Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122121\
Data File : PP042136.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2021 2:24
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:28:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.927	4.067	663075	1210377	51.392	49.338	
2)	SA Decachlor...	10.928	9.425	747884	937489	56.752	46.627	
	Target Compounds							
3)	L1 AR-1016-1	6.236	5.337	218211	493821	533.723	478.778	
4)	L1 AR-1016-2	6.260	5.358	319004	663971	528.649	474.483	
5)	L1 AR-1016-3	6.326	5.552	205999	379191	544.281	487.900	
6)	L1 AR-1016-4	6.431	5.603	169195	295199	552.800	486.175	
7)	L1 AR-1016-5	6.749	5.835	168213	345604	570.098	432.266	
8)	L2 AR-1221-1	5.165	4.328	25692	45195	173.844	165.101	
9)	L2 AR-1221-2	5.270	4.429	34341	69852	326.092	322.711	
10)	L2 AR-1221-3	5.354	4.519	127117	273334	393.220	374.206	
11)	L3 AR-1232-1	5.354	4.519	127117	273334	492.327	449.487	
12)	L3 AR-1232-2	5.943	5.358	170107	663971	1253.711	1178.886	
13)	L3 AR-1232-3	6.260	5.552	319004	379191	1344.928	1237.445	
14)	L3 AR-1232-4	6.431	5.648	169195	359981	1422.491	1369.623	
15)	L3 AR-1232-5	6.533	5.835	138208	345604	1769.301	1228.978	#
16)	L4 AR-1242-1	6.236	5.337	218211	493821	730.022	643.520	
17)	L4 AR-1242-2	6.260	5.358	319004	663971	722.062	648.411	
18)	L4 AR-1242-3	6.326	5.552	205999	379191	758.037	657.097	
19)	L4 AR-1242-4	6.431	5.648	169195	359981	739.574	651.412	
20)	L4 AR-1242-5	7.216	6.216	27062	280773	115.872	400.856	#
21)	L5 AR-1248-1	6.236	5.337	218211	493821	979.607	893.010	
22)	L5 AR-1248-2	6.533	5.603	138208	295199	437.947	384.636	
23)	L5 AR-1248-3	6.749	5.648	168213	359981	445.098	443.230	
24)	L5 AR-1248-4	7.174	5.835	29398	345604	73.263	360.077	#
25)	L5 AR-1248-5	7.216	6.259	27062	72059	67.510	74.807	
26)	L6 AR-1254-1	7.148	6.216	127684	280773	278.402	194.654	#
27)	L6 AR-1254-2	7.378	6.376	138480	254427	187.498	201.976	
28)	L6 AR-1254-3	7.757	6.818	82819	468760	105.999	239.820	#
29)	L6 AR-1254-4	8.053	7.040	62512	74807	109.225	63.918	#
30)	L6 AR-1254-5	8.482	7.472	445748	749539	707.756	476.290	#
31)	L7 AR-1260-1	7.929	6.937	332755	610624	564.867	475.671	
32)	L7 AR-1260-2	8.194	7.134	379476	691975	557.689	455.563	
33)	L7 AR-1260-3	8.563	7.292	285769	633340	517.812	455.075	
34)	L7 AR-1260-4	8.792	7.779	342561	489039	542.587	448.849	
35)	L7 AR-1260-5	9.114	8.026	619829	1091519	513.980	445.138	
36)	L8 AR-1262-1	8.563	7.472	285769	749539	387.746	939.751	#
37)	L8 AR-1262-2	9.114	7.779	619829	489039	498.246	379.230	
38)	L8 AR-1262-3	9.438	8.315	419846	236621	641.287	226.424	#
39)	L8 AR-1262-4	9.519	8.379	131113	797812	310.227	429.010	#
40)	L8 AR-1262-5	10.175	8.879	195386	294692	424.262	339.323	
41)	L9 AR-1268-1	9.438	8.315	419846	236621	270.896	87.076	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122121\
Data File : PP042136.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2021 2:24
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:28:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.519	8.379	131113	797812	91.467	305.725 #
43) L9	AR-1268-3	9.750	8.590	11300	14269	8.719	6.481 #
44) L9	AR-1268-4	10.175	8.879	195386	294692	373.782	307.444
45) L9	AR-1268-5	10.591	9.170	61890	87931	14.929	13.086

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

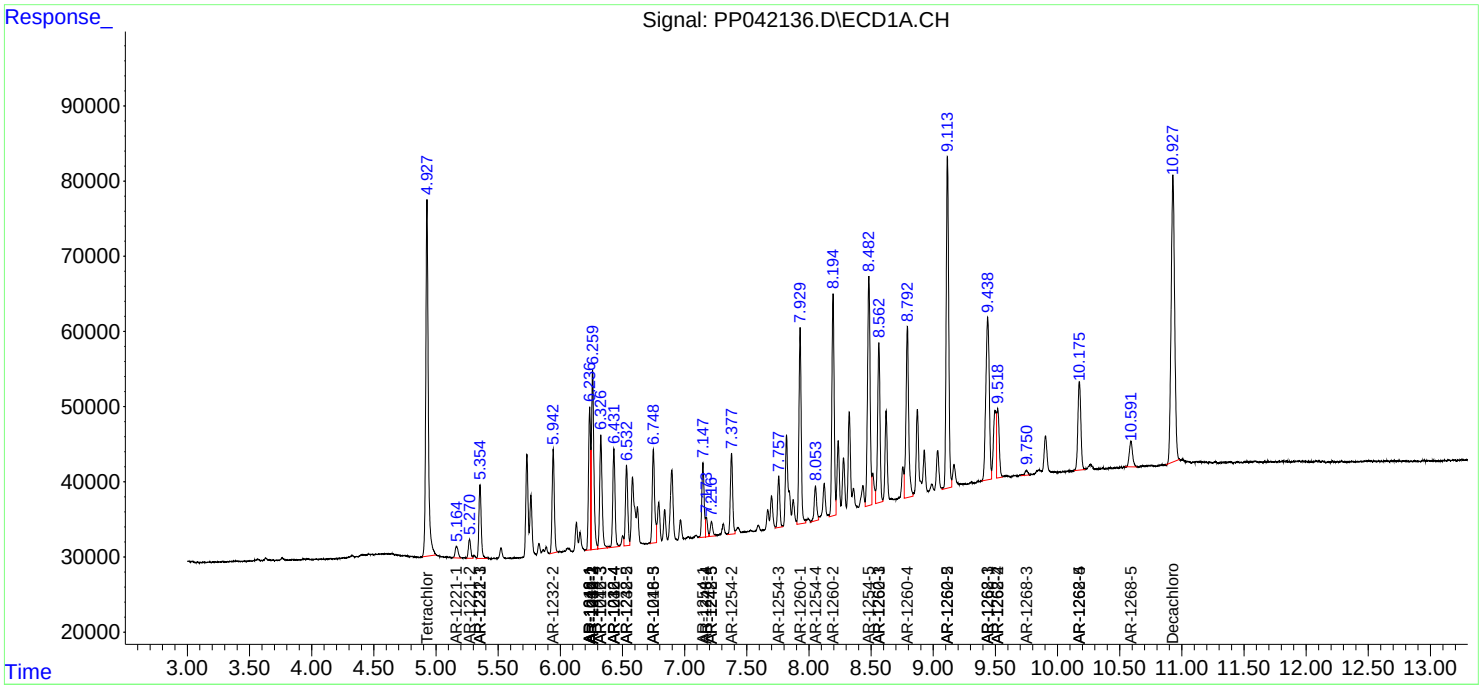
Quantitation Report (Not Reviewed)

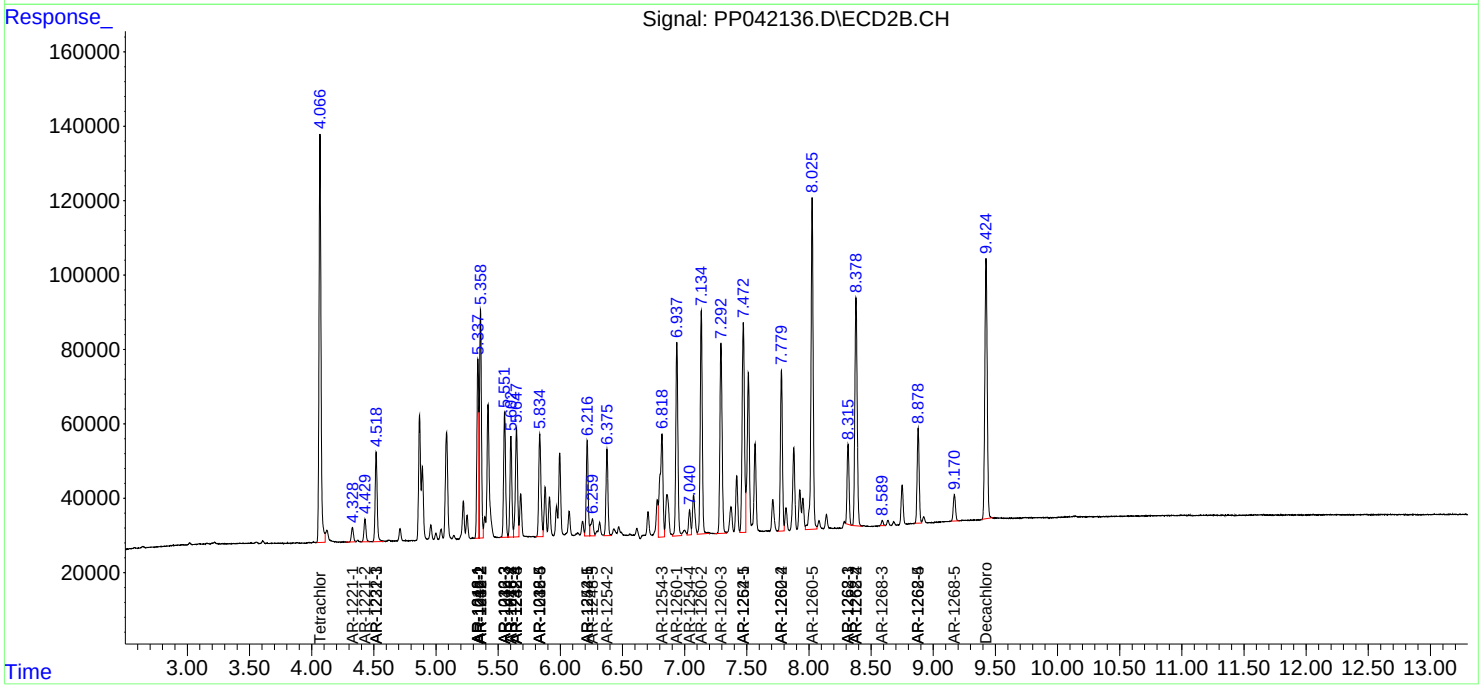
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122121\
Data File : PP042136.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2021 2:24
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

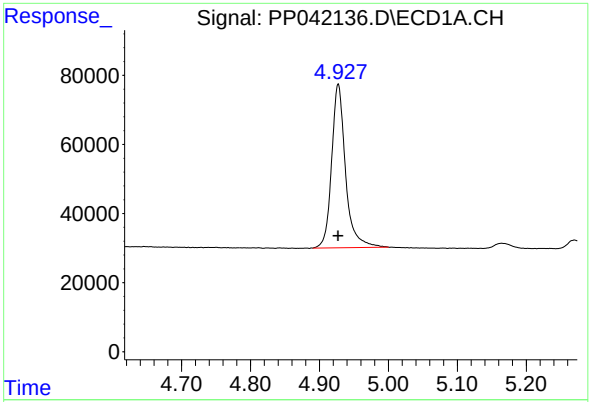
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:28:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



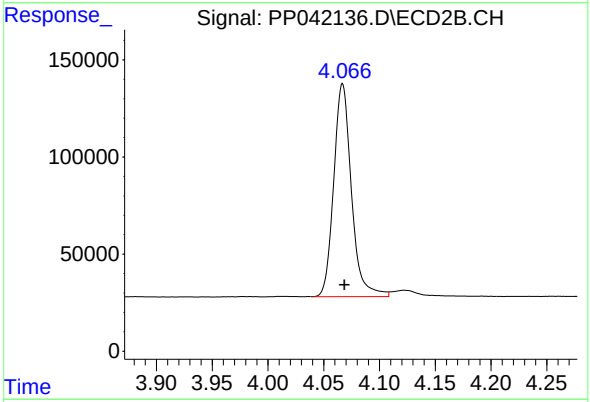




#1 Tetrachloro-m-xylene

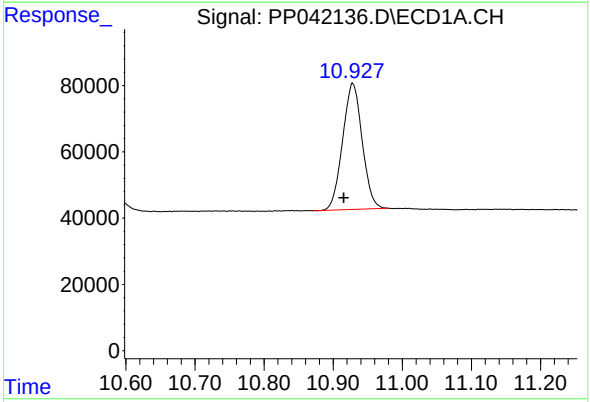
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 663075
Conc: 51.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



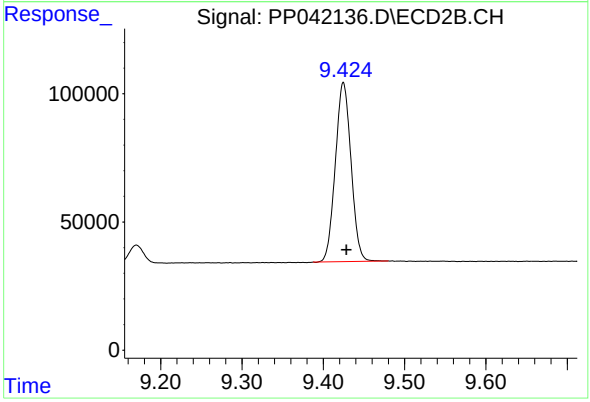
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 1210377
Conc: 49.34 ng/ml



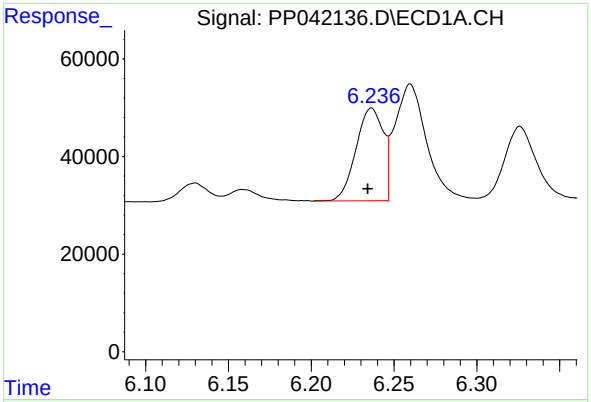
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: 0.013 min
Response: 747884
Conc: 56.75 ng/ml



#2 Decachlorobiphenyl

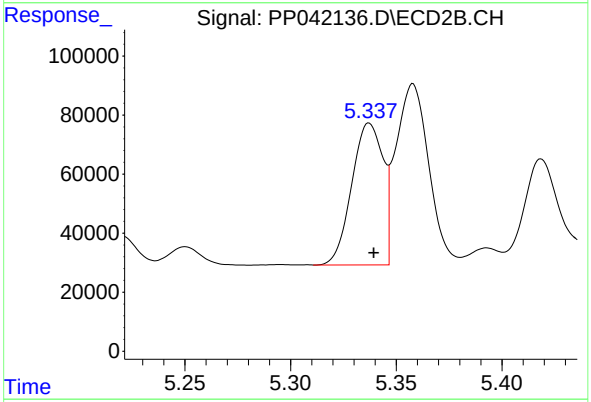
R.T.: 9.425 min
Delta R.T.: -0.004 min
Response: 937489
Conc: 46.63 ng/ml



#3 AR-1016-1

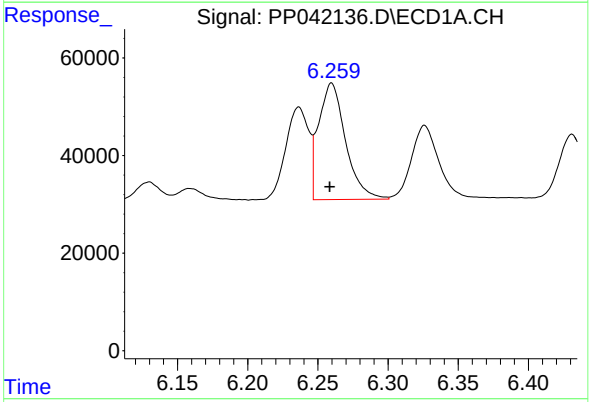
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 218211
Conc: 533.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



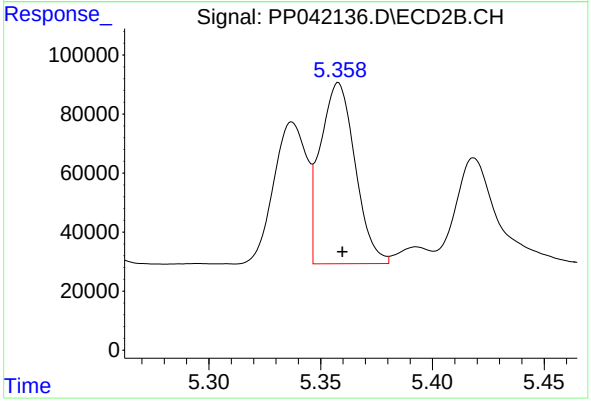
#3 AR-1016-1

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 493821
Conc: 478.78 ng/ml



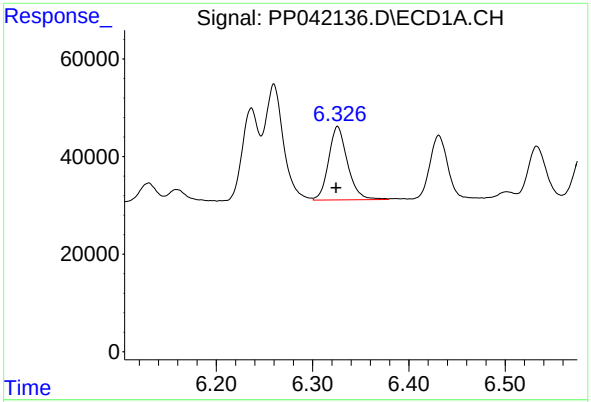
#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 319004
Conc: 528.65 ng/ml



#4 AR-1016-2

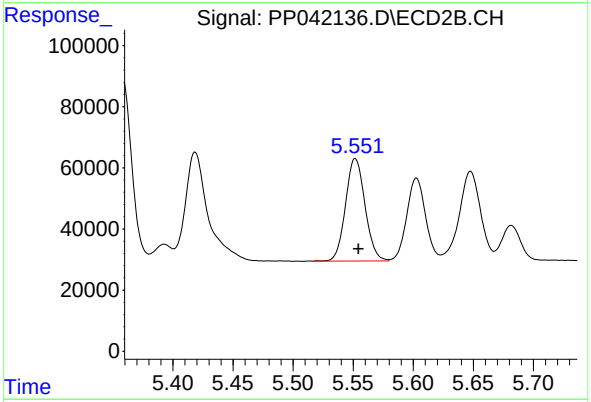
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 663971
Conc: 474.48 ng/ml



#5 AR-1016-3

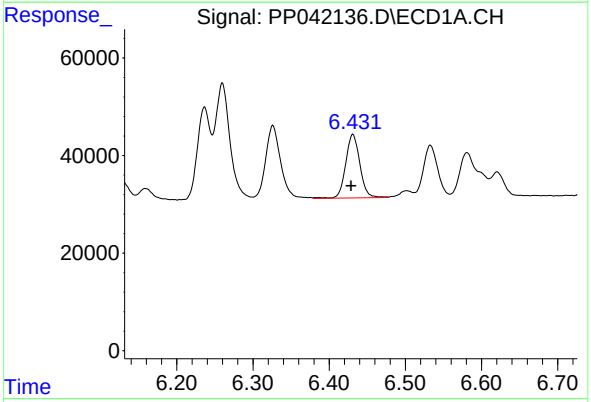
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 205999
Conc: 544.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



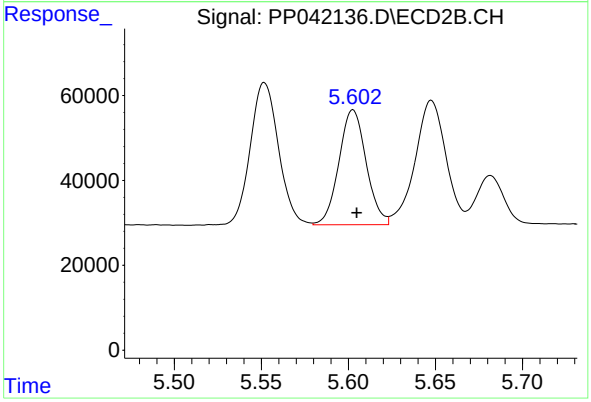
#5 AR-1016-3

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 379191
Conc: 487.90 ng/ml



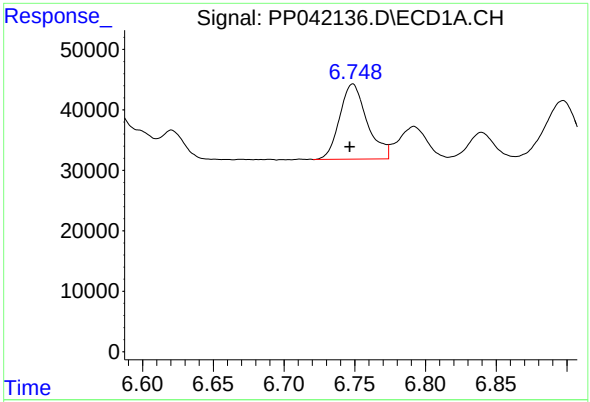
#6 AR-1016-4

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 169195
Conc: 552.80 ng/ml



#6 AR-1016-4

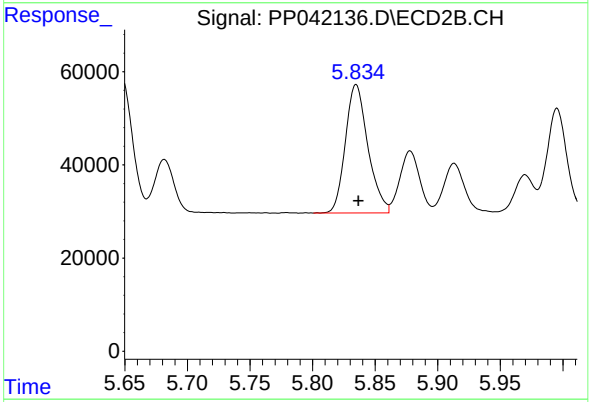
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 295199
Conc: 486.17 ng/ml



#7 AR-1016-5

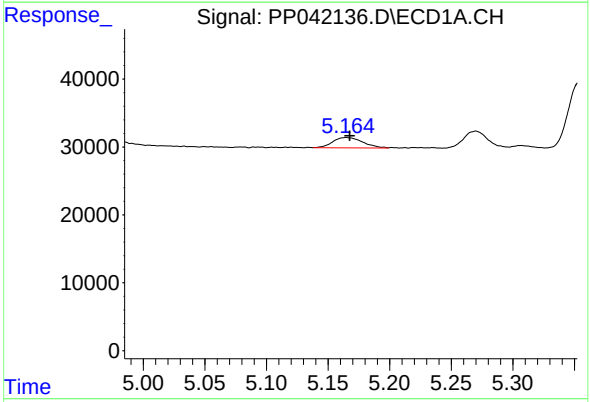
R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 168213
Conc: 570.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



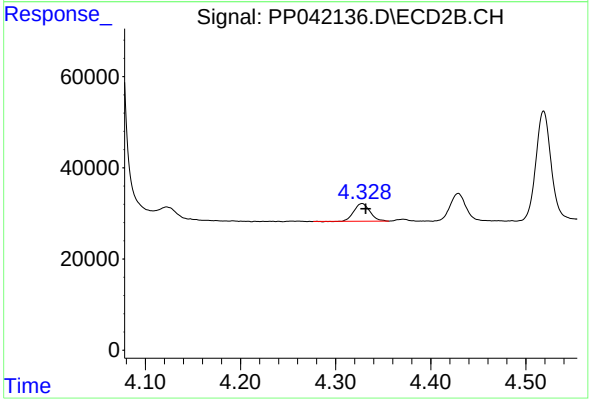
#7 AR-1016-5

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 345604
Conc: 432.27 ng/ml



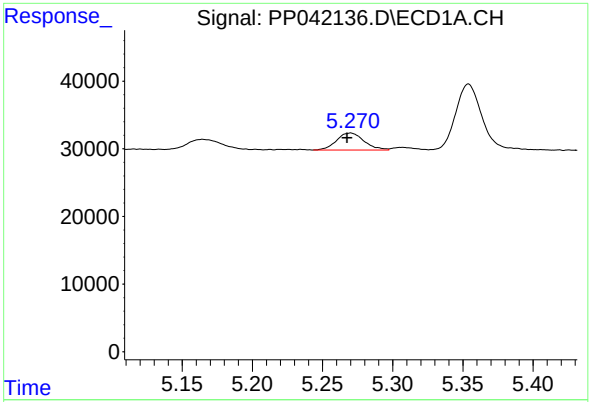
#8 AR-1221-1

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 25692
Conc: 173.84 ng/ml



#8 AR-1221-1

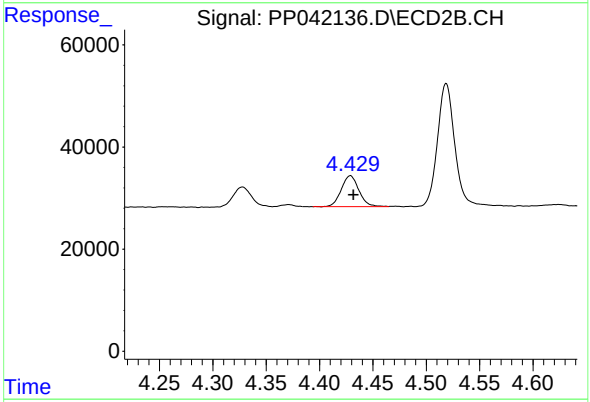
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 45195
Conc: 165.10 ng/ml



#9 AR-1221-2

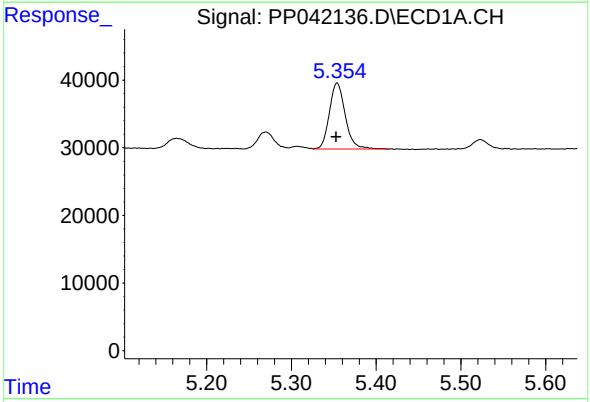
R.T.: 5.270 min
Delta R.T.: 0.003 min
Response: 34341
Conc: 326.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



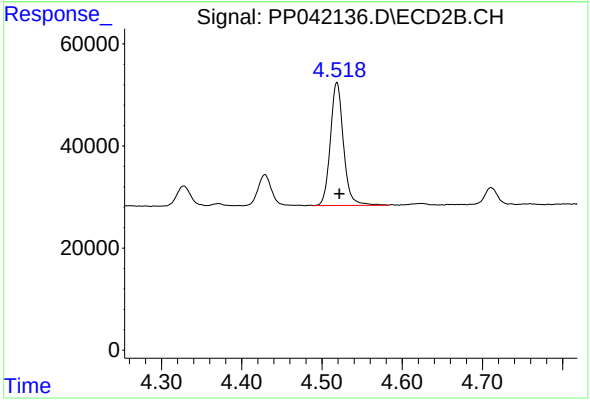
#9 AR-1221-2

R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 69852
Conc: 322.71 ng/ml



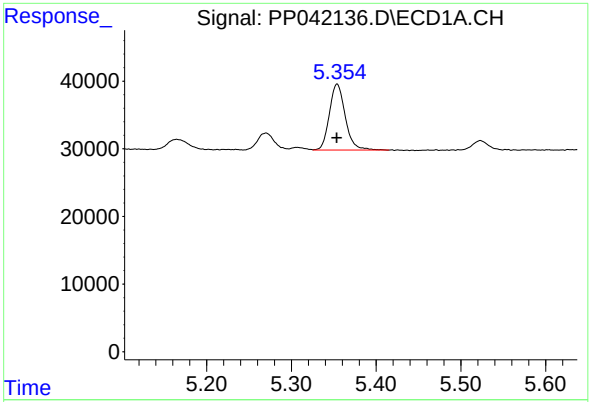
#10 AR-1221-3

R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 127117
Conc: 393.22 ng/ml



#10 AR-1221-3

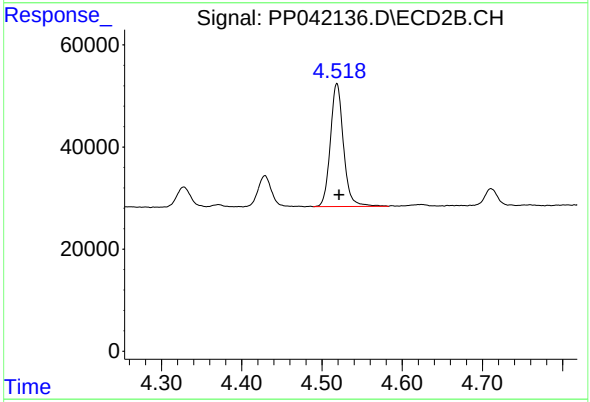
R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 273334
Conc: 374.21 ng/ml



#11 AR-1232-1

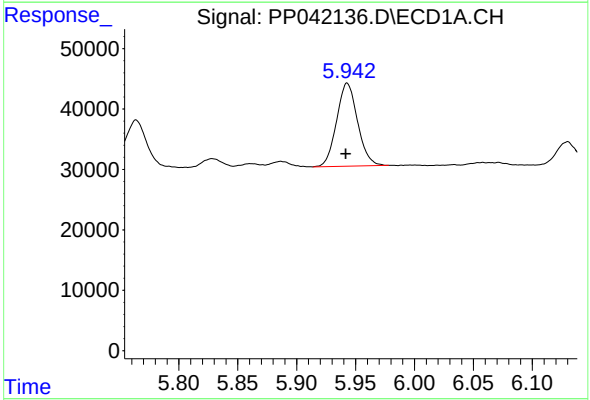
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 127117
Conc: 492.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



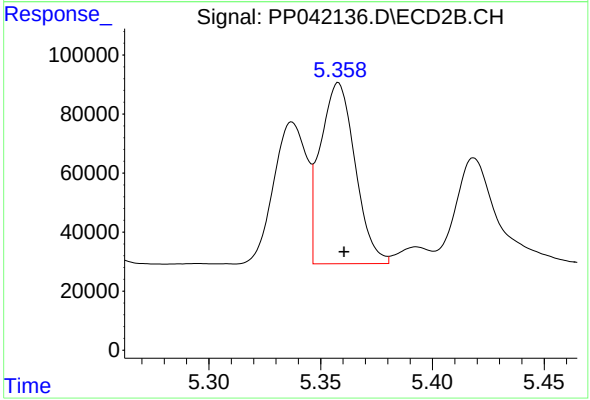
#11 AR-1232-1

R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 273334
Conc: 449.49 ng/ml



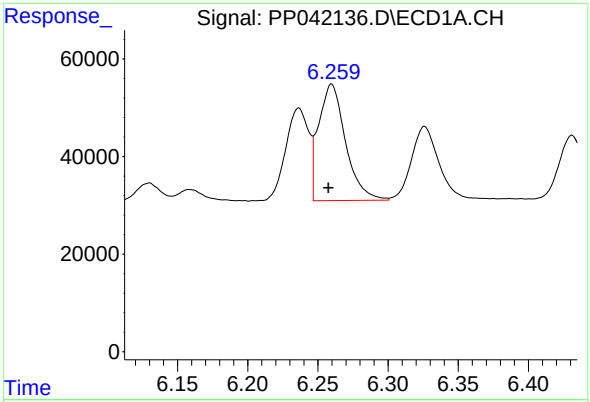
#12 AR-1232-2

R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 170107
Conc: 1253.71 ng/ml



#12 AR-1232-2

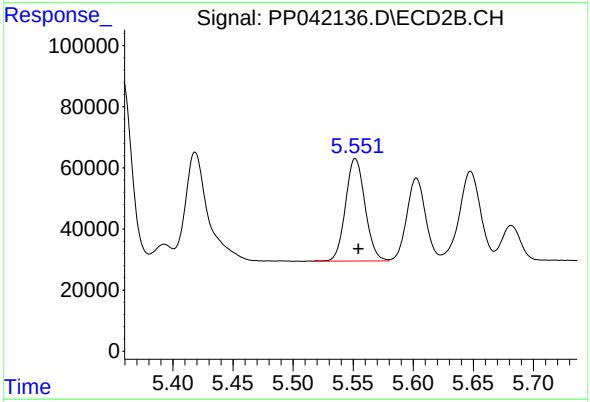
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 663971
Conc: 1178.89 ng/ml



#13 AR-1232-3

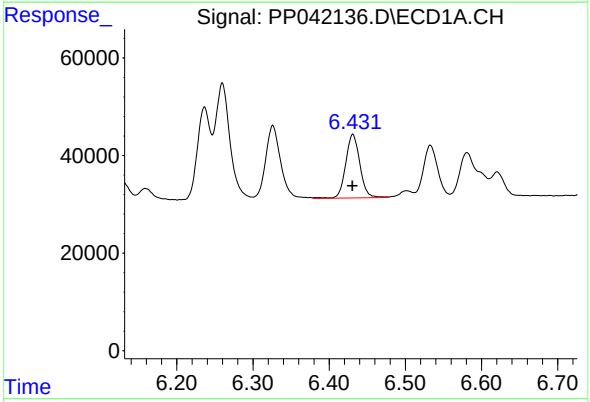
R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 319004
Conc: 1344.93 ng/m

Instrument :
ECD_P
ClientSampleId :



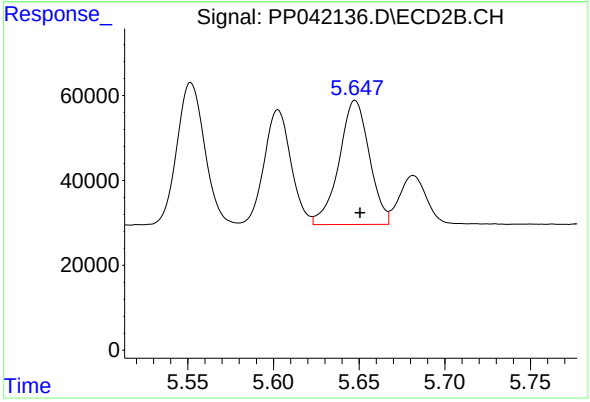
#13 AR-1232-3

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 379191
Conc: 1237.44 ng/ml



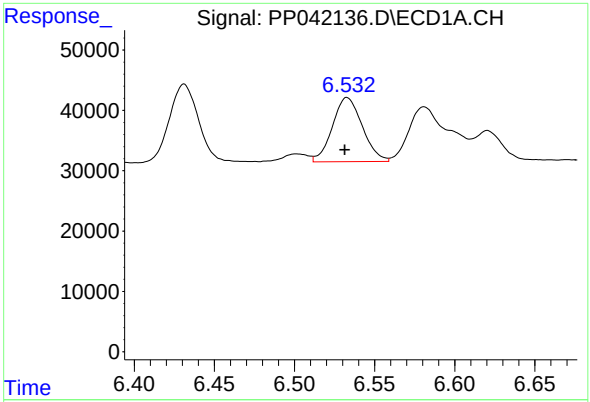
#14 AR-1232-4

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 169195
Conc: 1422.49 ng/ml



#14 AR-1232-4

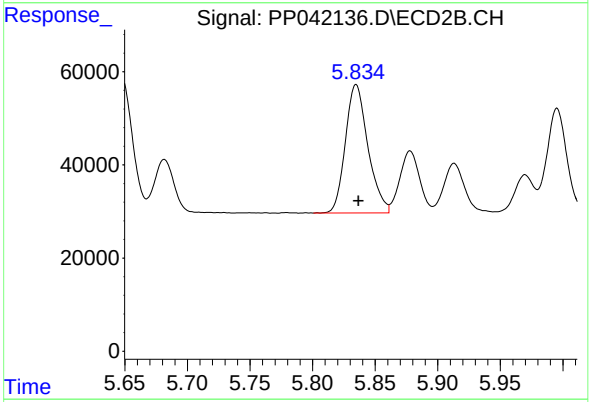
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 359981
Conc: 1369.62 ng/ml



#15 AR-1232-5

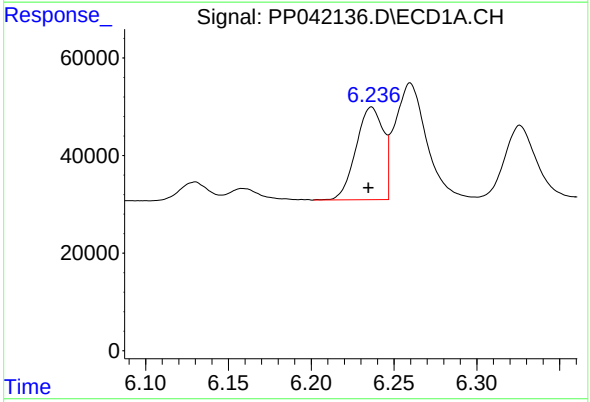
R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 138208
Conc: 1769.30 ng/m

Instrument :
ECD_P
ClientSampleId :



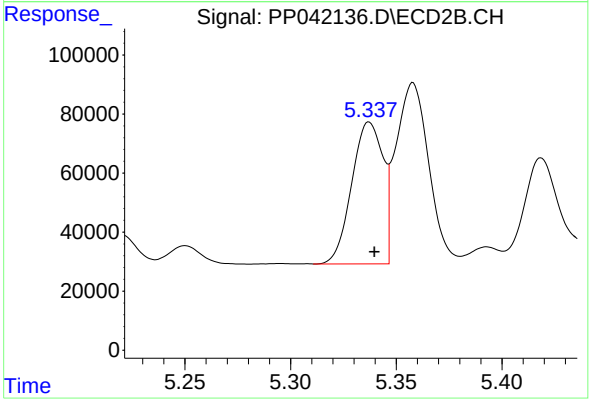
#15 AR-1232-5

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 345604
Conc: 1228.98 ng/ml



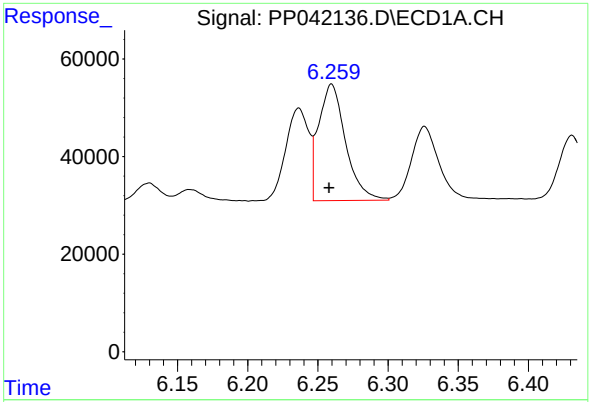
#16 AR-1242-1

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 218211
Conc: 730.02 ng/ml



#16 AR-1242-1

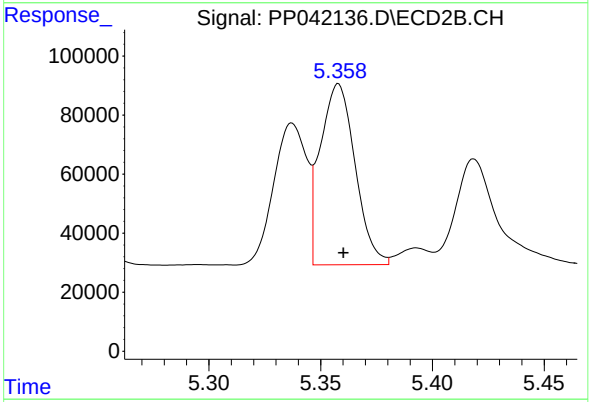
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 493821
Conc: 643.52 ng/ml



#17 AR-1242-2

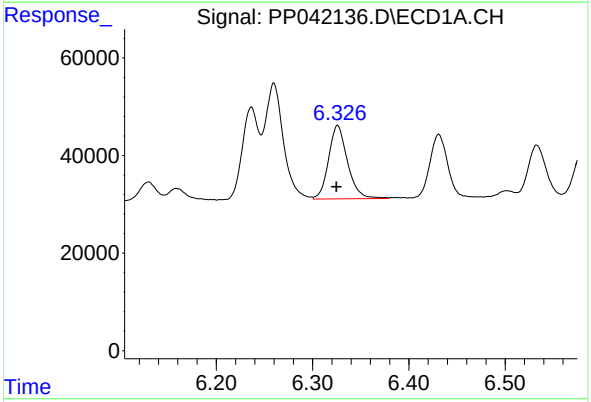
R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 319004
Conc: 722.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



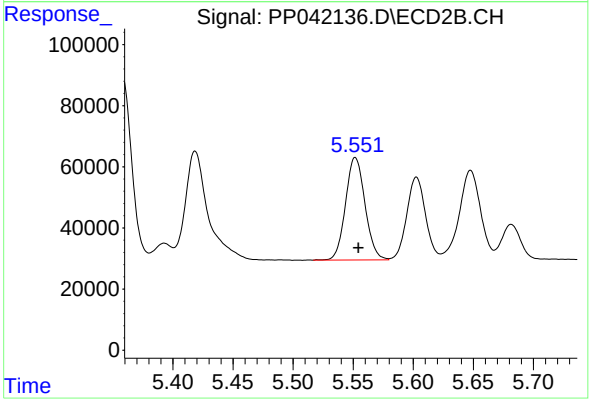
#17 AR-1242-2

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 663971
Conc: 648.41 ng/ml



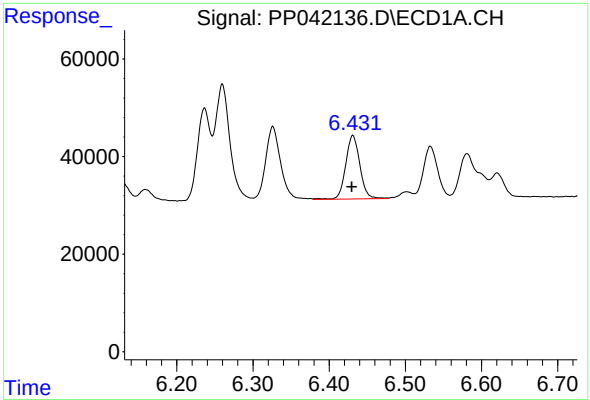
#18 AR-1242-3

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 205999
Conc: 758.04 ng/ml



#18 AR-1242-3

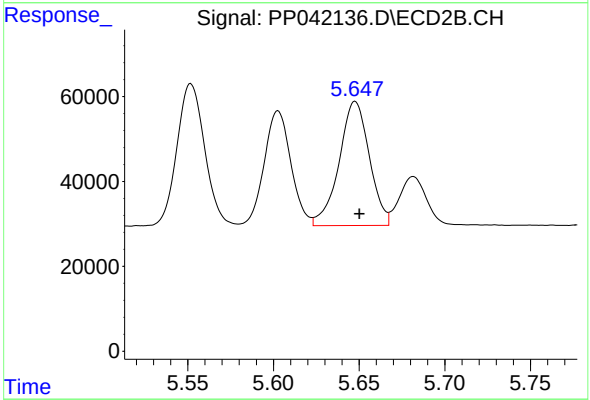
R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 379191
Conc: 657.10 ng/ml



#19 AR-1242-4

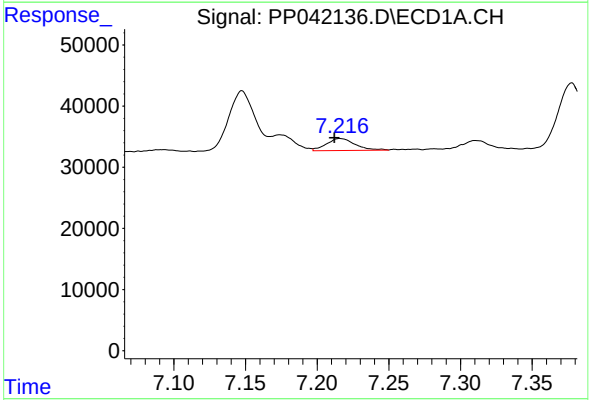
R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 169195
Conc: 739.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



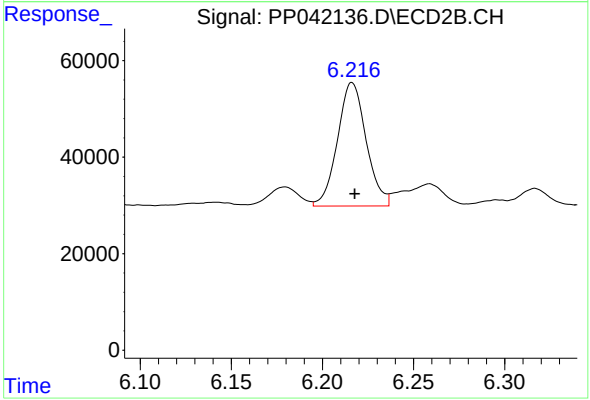
#19 AR-1242-4

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 359981
Conc: 651.41 ng/ml



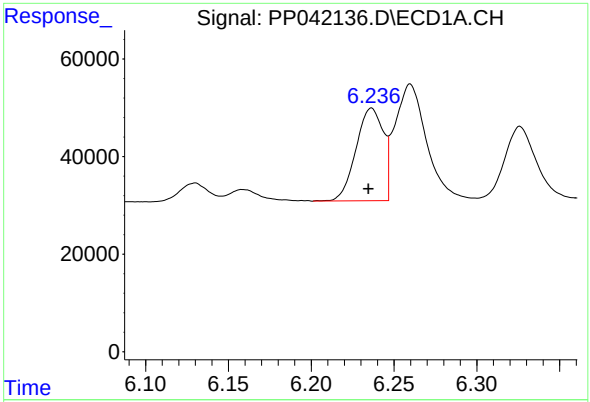
#20 AR-1242-5

R.T.: 7.216 min
Delta R.T.: 0.004 min
Response: 27062
Conc: 115.87 ng/ml



#20 AR-1242-5

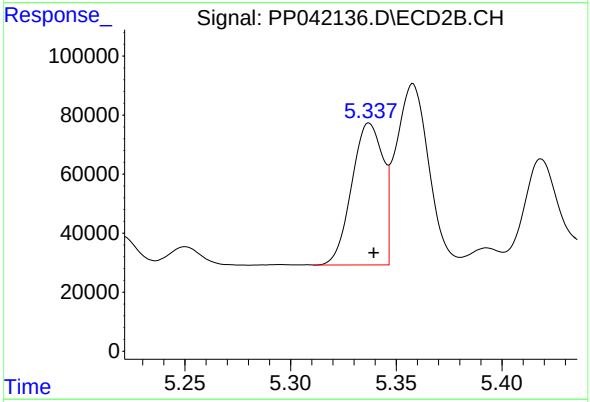
R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 280773
Conc: 400.86 ng/ml



#21 AR-1248-1

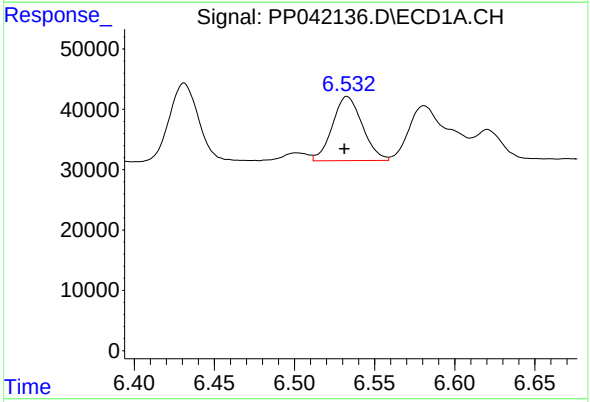
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 218211
Conc: 979.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



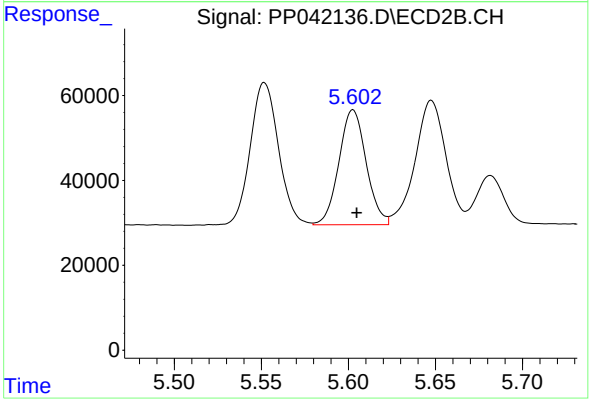
#21 AR-1248-1

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 493821
Conc: 893.01 ng/ml



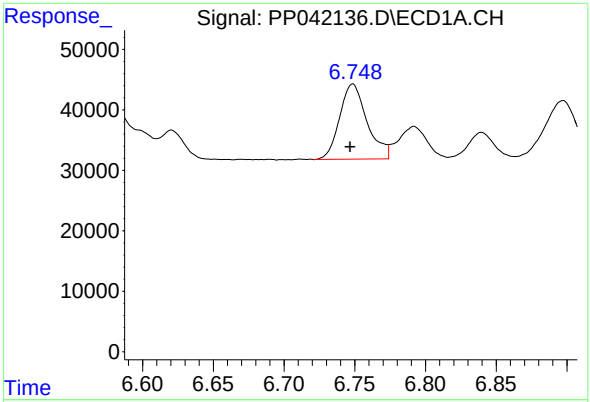
#22 AR-1248-2

R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 138208
Conc: 437.95 ng/ml



#22 AR-1248-2

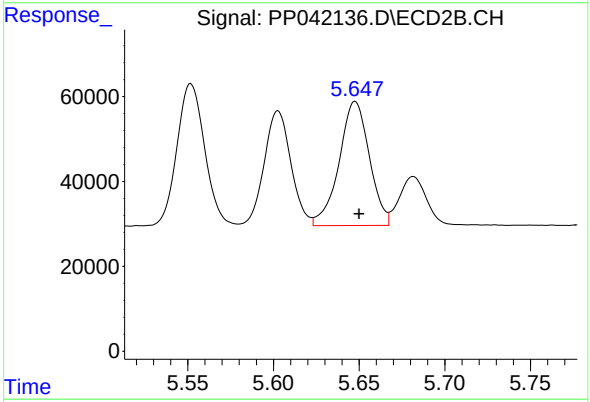
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 295199
Conc: 384.64 ng/ml



#23 AR-1248-3

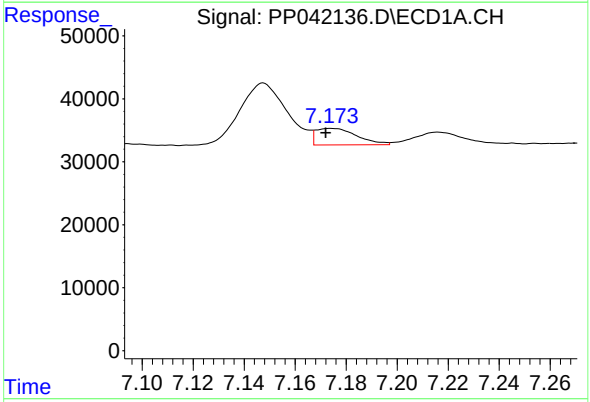
R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 168213
Conc: 445.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



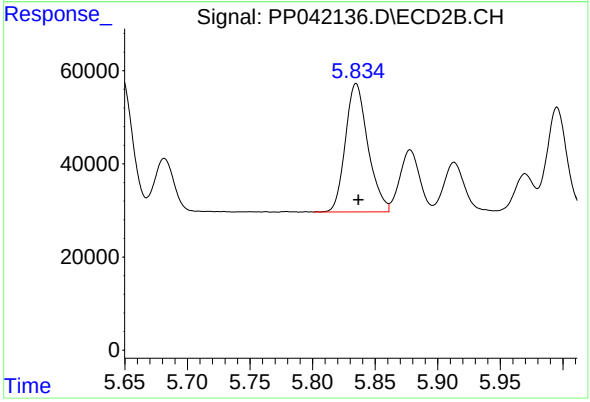
#23 AR-1248-3

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 359981
Conc: 443.23 ng/ml



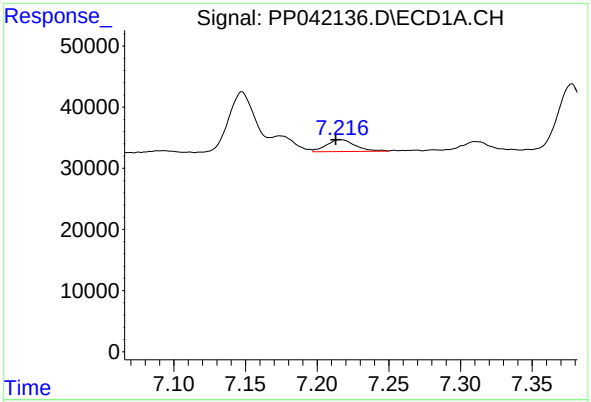
#24 AR-1248-4

R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 29398
Conc: 73.26 ng/ml



#24 AR-1248-4

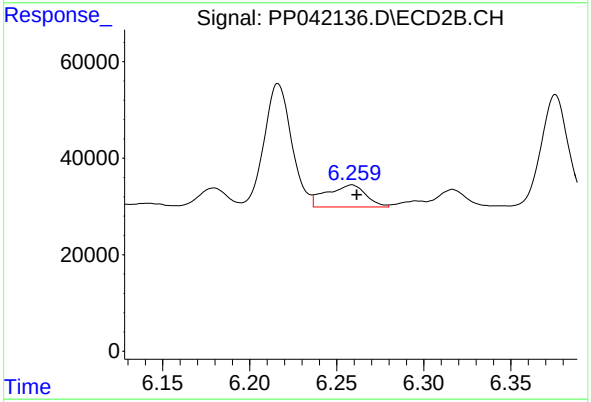
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 345604
Conc: 360.08 ng/ml



#25 AR-1248-5

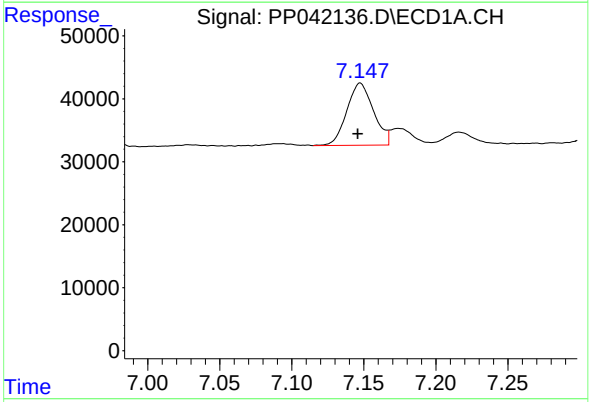
R.T.: 7.216 min
Delta R.T.: 0.003 min
Response: 27062
Conc: 67.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



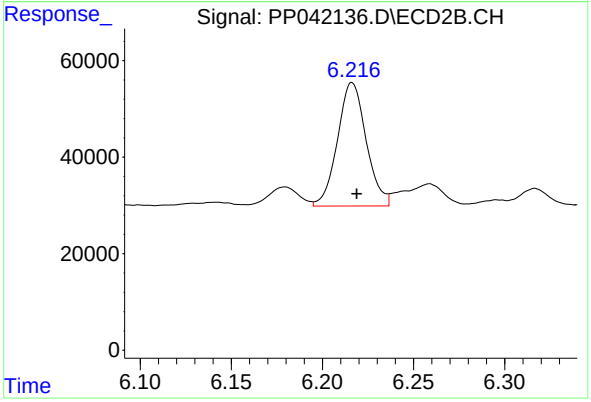
#25 AR-1248-5

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 72059
Conc: 74.81 ng/ml



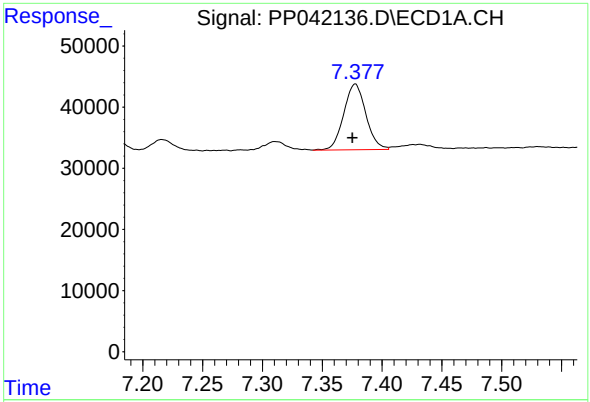
#26 AR-1254-1

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 127684
Conc: 278.40 ng/ml



#26 AR-1254-1

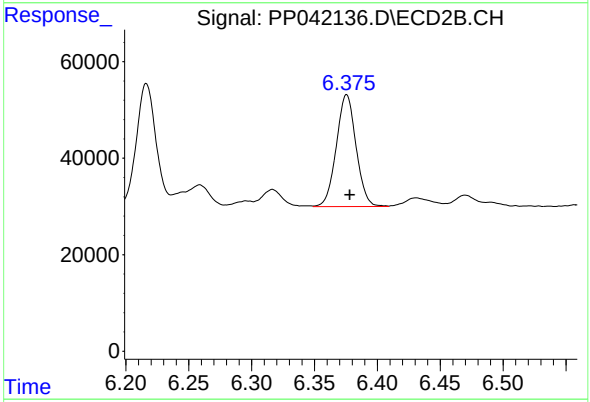
R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 280773
Conc: 194.65 ng/ml



#27 AR-1254-2

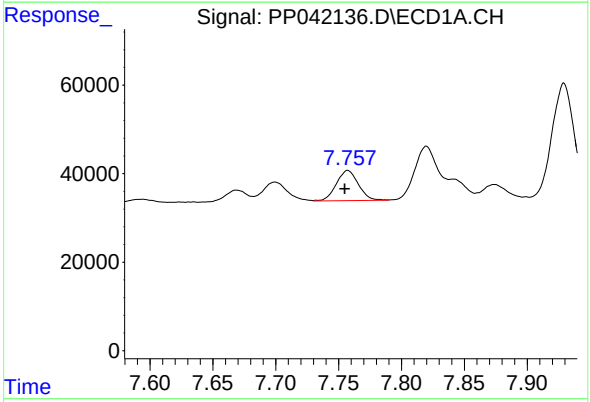
R.T.: 7.378 min
Delta R.T.: 0.002 min
Response: 138480
Conc: 187.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



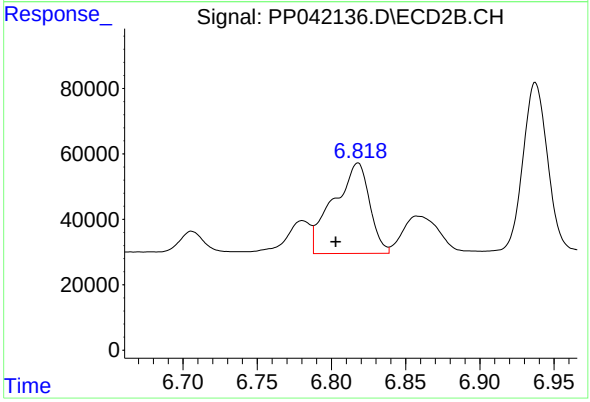
#27 AR-1254-2

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 254427
Conc: 201.98 ng/ml



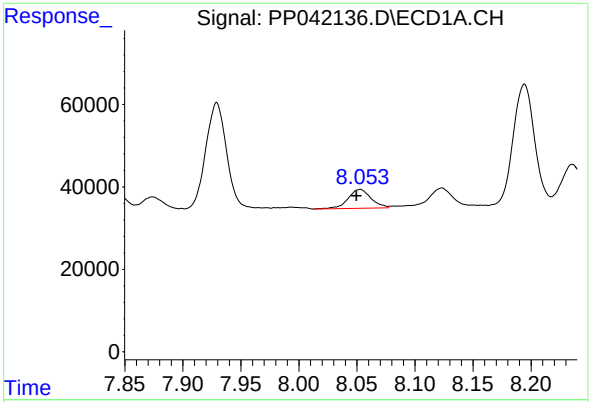
#28 AR-1254-3

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 82819
Conc: 106.00 ng/ml



#28 AR-1254-3

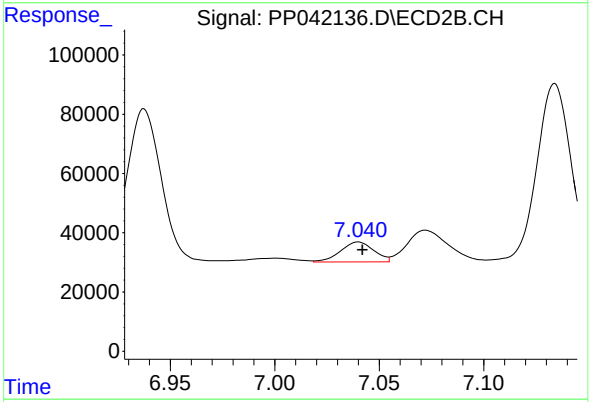
R.T.: 6.818 min
Delta R.T.: 0.015 min
Response: 468760
Conc: 239.82 ng/ml



#29 AR-1254-4

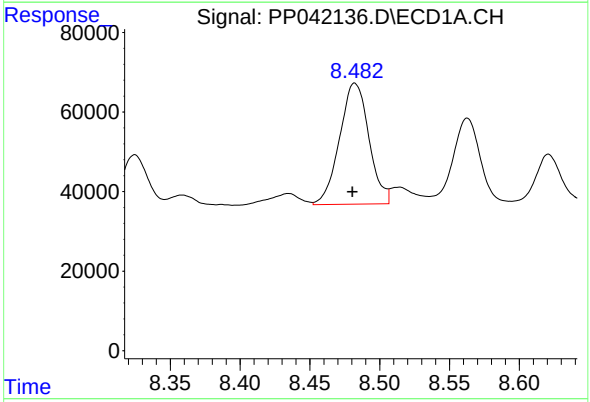
R.T.: 8.053 min
Delta R.T.: 0.003 min
Response: 62512
Conc: 109.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



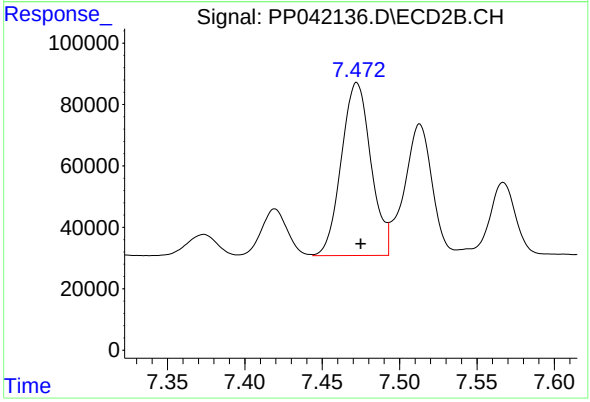
#29 AR-1254-4

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 74807
Conc: 63.92 ng/ml



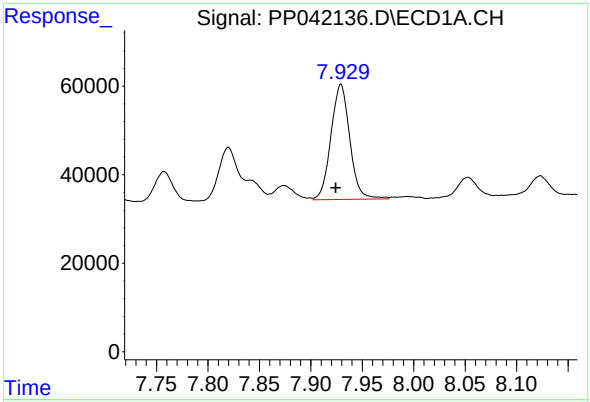
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: 0.002 min
Response: 445748
Conc: 707.76 ng/ml



#30 AR-1254-5

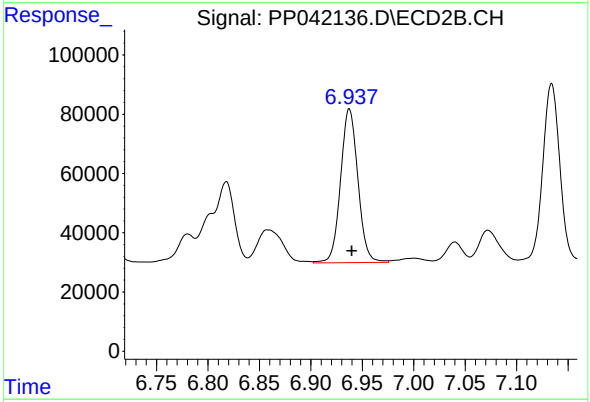
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 749539
Conc: 476.29 ng/ml



#31 AR-1260-1

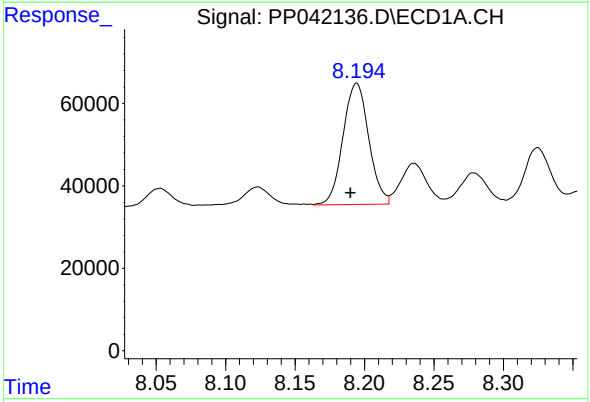
R.T.: 7.929 min
Delta R.T.: 0.005 min
Response: 332755
Conc: 564.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



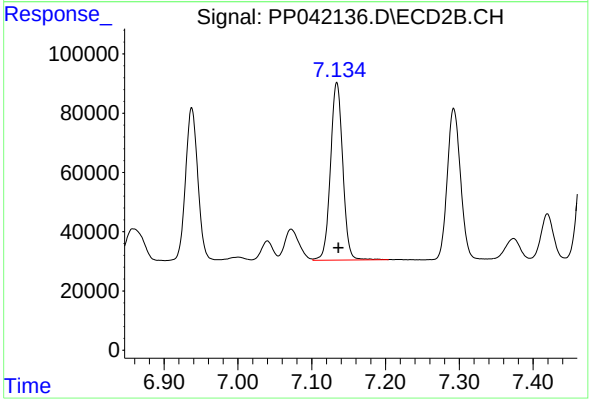
#31 AR-1260-1

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 610624
Conc: 475.67 ng/ml



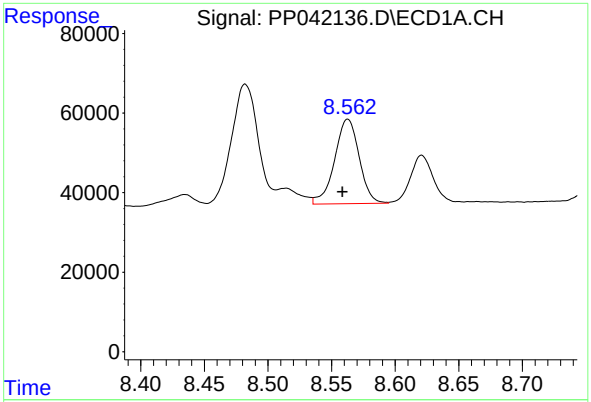
#32 AR-1260-2

R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 379476
Conc: 557.69 ng/ml



#32 AR-1260-2

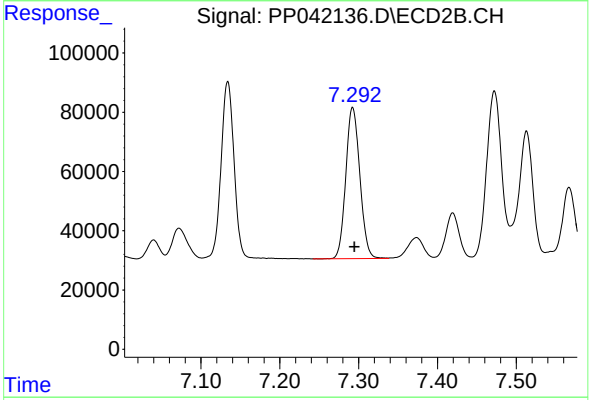
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 691975
Conc: 455.56 ng/ml



#33 AR-1260-3

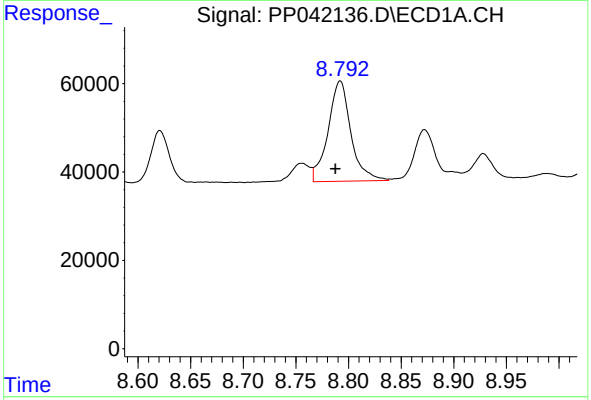
R.T.: 8.563 min
Delta R.T.: 0.004 min
Response: 285769
Conc: 517.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



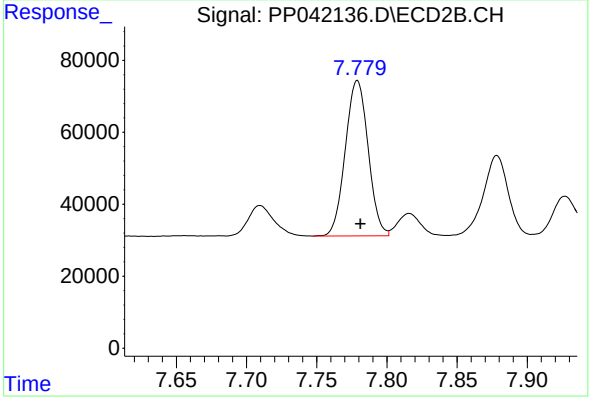
#33 AR-1260-3

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 633340
Conc: 455.07 ng/ml



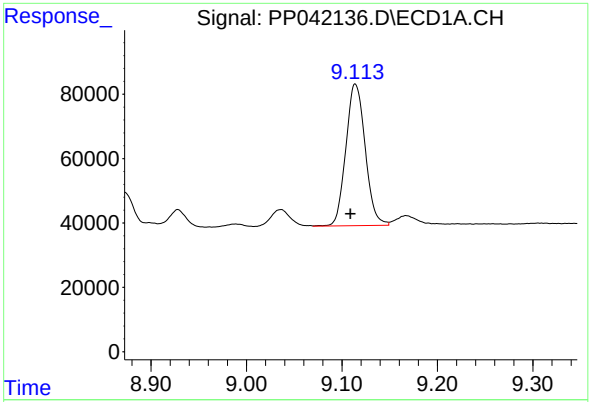
#34 AR-1260-4

R.T.: 8.792 min
Delta R.T.: 0.005 min
Response: 342561
Conc: 542.59 ng/ml



#34 AR-1260-4

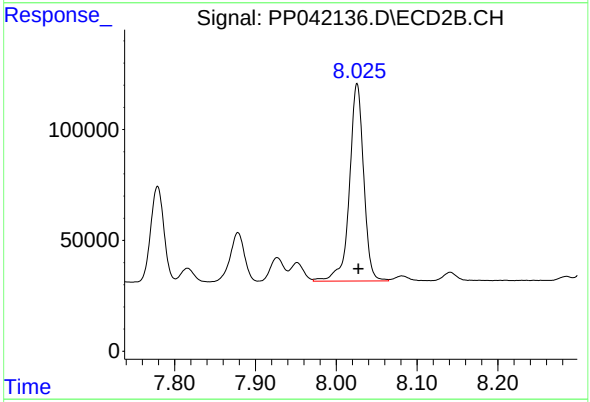
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 489039
Conc: 448.85 ng/ml



#35 AR-1260-5

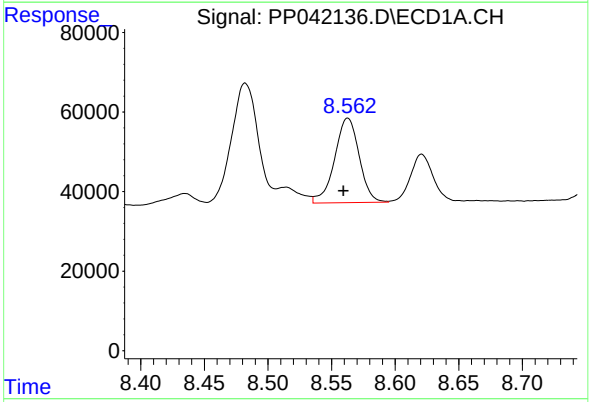
R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 619829
Conc: 513.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



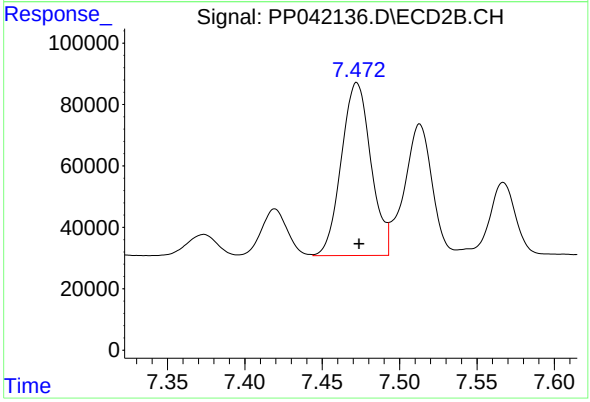
#35 AR-1260-5

R.T.: 8.026 min
Delta R.T.: -0.002 min
Response: 1091519
Conc: 445.14 ng/ml



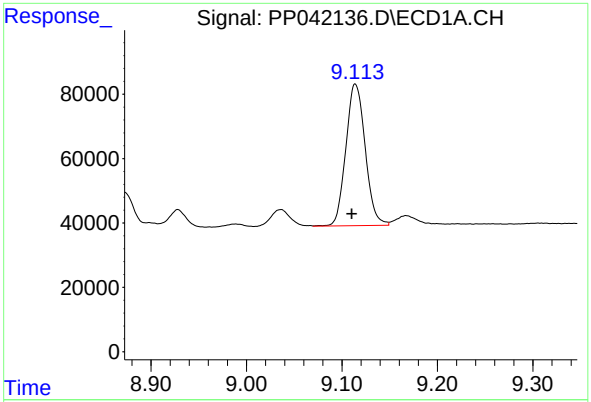
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: 0.003 min
Response: 285769
Conc: 387.75 ng/ml



#36 AR-1262-1

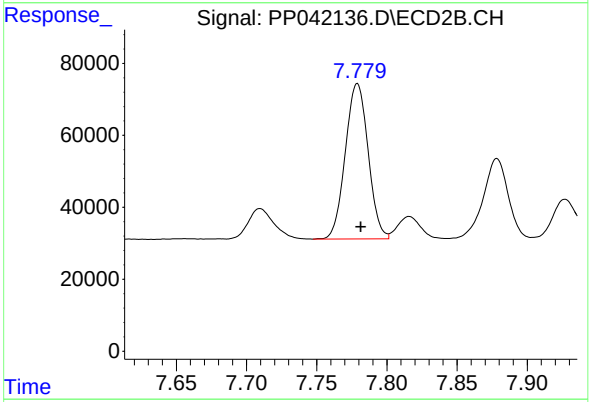
R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 749539
Conc: 939.75 ng/ml



#37 AR-1262-2

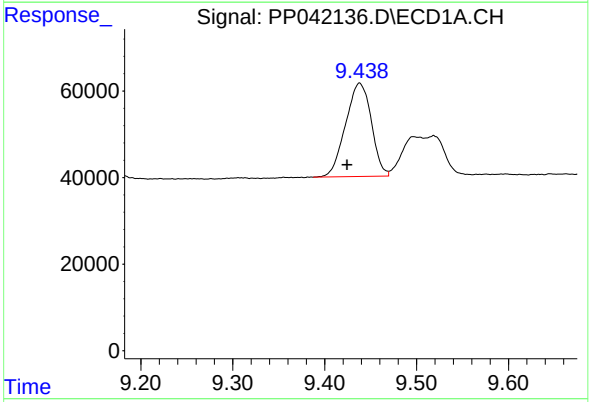
R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 619829
Conc: 498.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



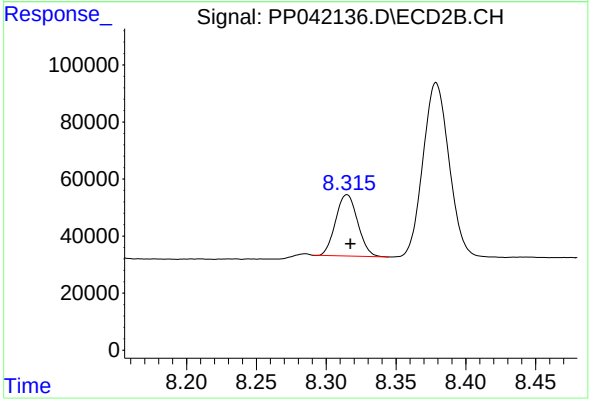
#37 AR-1262-2

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 489039
Conc: 379.23 ng/ml



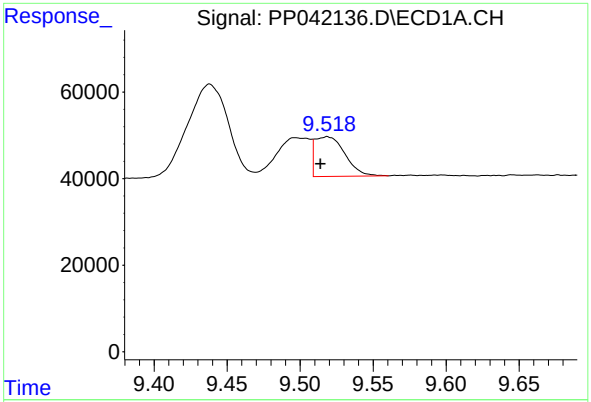
#38 AR-1262-3

R.T.: 9.438 min
Delta R.T.: 0.014 min
Response: 419846
Conc: 641.29 ng/ml



#38 AR-1262-3

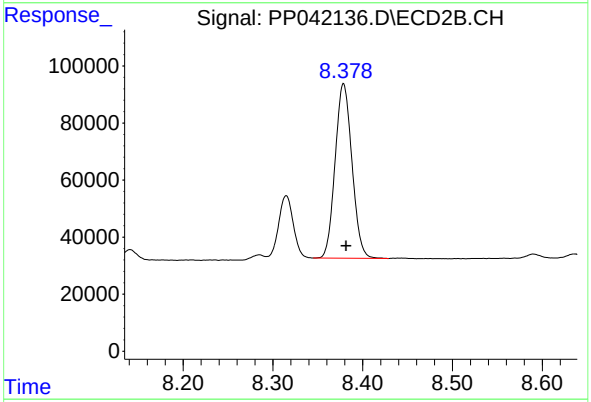
R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 236621
Conc: 226.42 ng/ml



#39 AR-1262-4

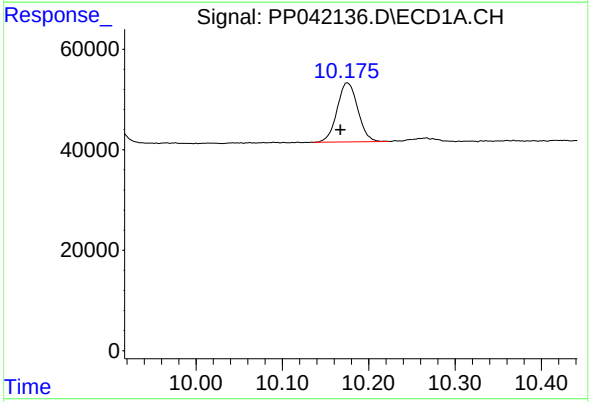
R.T.: 9.519 min
Delta R.T.: 0.005 min
Response: 131113
Conc: 310.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



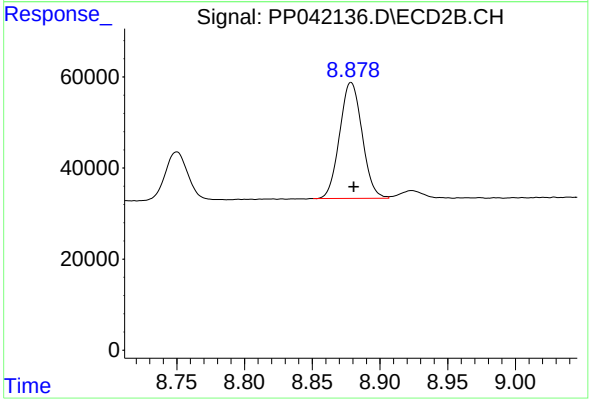
#39 AR-1262-4

R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 797812
Conc: 429.01 ng/ml



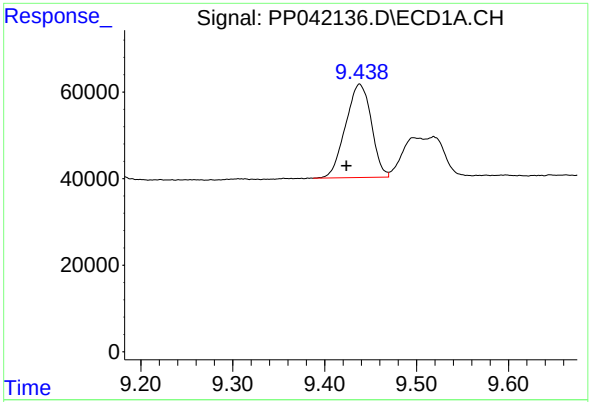
#40 AR-1262-5

R.T.: 10.175 min
Delta R.T.: 0.008 min
Response: 195386
Conc: 424.26 ng/ml



#40 AR-1262-5

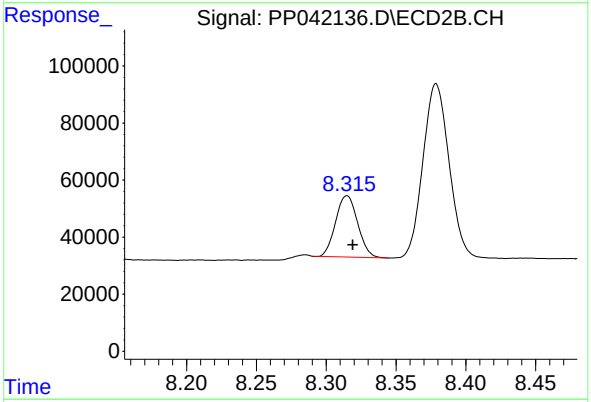
R.T.: 8.879 min
Delta R.T.: -0.002 min
Response: 294692
Conc: 339.32 ng/ml



#41 AR-1268-1

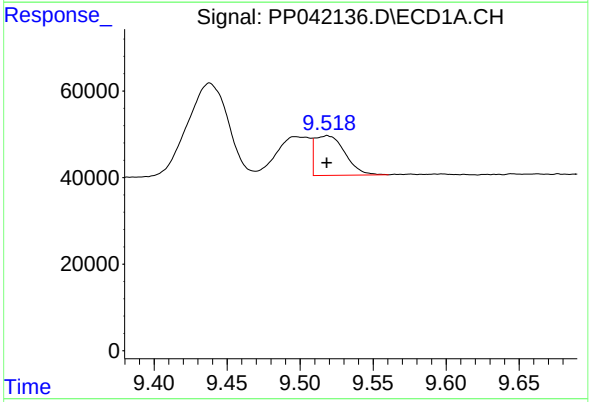
R.T.: 9.438 min
Delta R.T.: 0.014 min
Response: 419846
Conc: 270.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



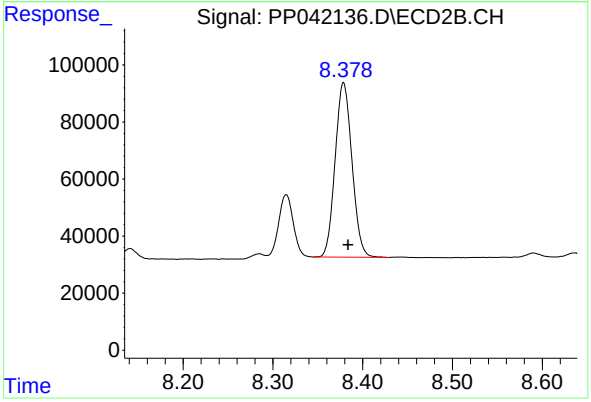
#41 AR-1268-1

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 236621
Conc: 87.08 ng/ml



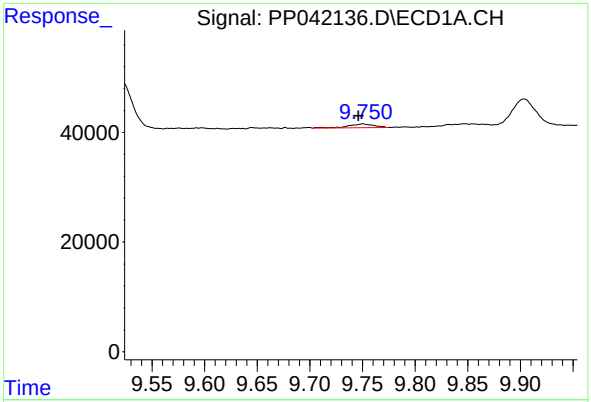
#42 AR-1268-2

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 131113
Conc: 91.47 ng/ml



#42 AR-1268-2

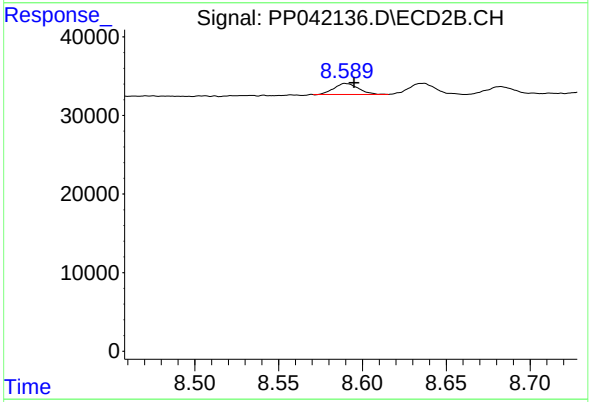
R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 797812
Conc: 305.73 ng/ml



#43 AR-1268-3

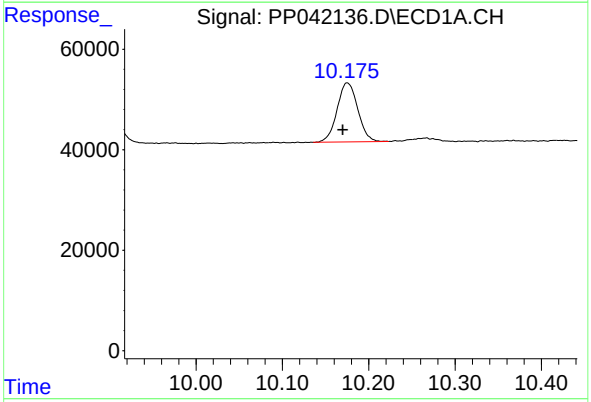
R.T.: 9.750 min
Delta R.T.: 0.004 min
Response: 11300
Conc: 8.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



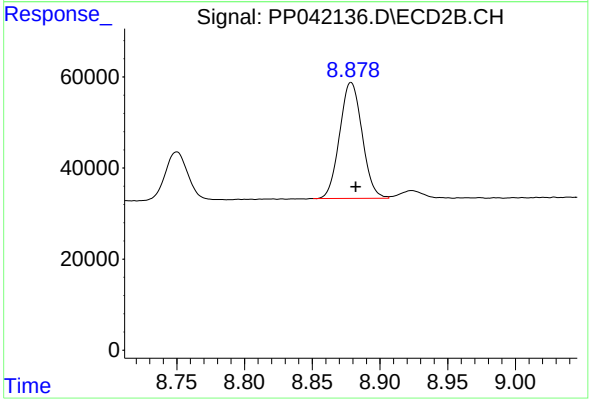
#43 AR-1268-3

R.T.: 8.590 min
Delta R.T.: -0.005 min
Response: 14269
Conc: 6.48 ng/ml



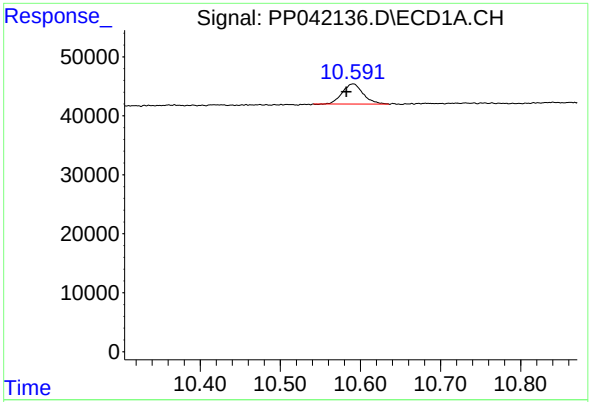
#44 AR-1268-4

R.T.: 10.175 min
Delta R.T.: 0.005 min
Response: 195386
Conc: 373.78 ng/ml



#44 AR-1268-4

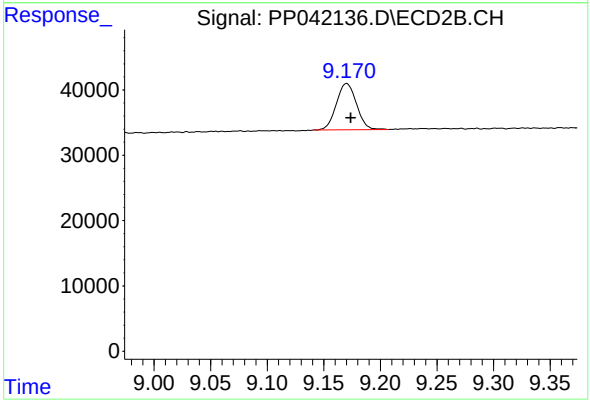
R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 294692
Conc: 307.44 ng/ml



#45 AR-1268-5

R.T.: 10.591 min
Delta R.T.: 0.008 min
Response: 61890
Conc: 14.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.170 min
Delta R.T.: -0.004 min
Response: 87931
Conc: 13.09 ng/ml