Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
Data File : PP037609.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 9:44
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 07:20:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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...	4.962	3.947	2414257	1411919	53.120	51.597	
2)	SA Decachlor...	10.992	9.240	2270697	1277279	49.325	45.888	
	Target Compounds							
3)	L1 AR-1016-1	6.282	5.197	663339	374682	381.732	362.572	
4)	L1 AR-1016-2	6.305	5.216	943659	520913	377.450	363.830	
5)	L1 AR-1016-3	6.371	5.407	599681	283878	376.521	363.339	
6)	L1 AR-1016-4	6.479	5.461	502189	204958	380.854	339.565	
7)	L1 AR-1016-5	6.793	5.688	500155	281984	395.377	365.173	
8)	L2 AR-1221-1	5.206	4.201	73547	43962	138.671	143.942	
9)	L2 AR-1221-2	5.310	4.300	109285	62245	269.750	264.406	
10)	L2 AR-1221-3	5.398	4.388	389078	223549	319.325	300.556	
11)	L3 AR-1232-1	5.398	4.388	389078	223549	350.170	329.248	
12)	L3 AR-1232-2	5.986	5.216	497790	520913	834.834	832.247	
13)	L3 AR-1232-3	6.305	5.407	943659	283878	862.374	855.021	
14)	L3 AR-1232-4	6.479	5.505	502189	262757	864.986	953.019	
15)	L3 AR-1232-5	6.576	5.688	373956	281984	972.358	948.578	
16)	L4 AR-1242-1	6.282	5.197	663339	374682	520.394	497.125	
17)	L4 AR-1242-2	6.305	5.216	943659	520913	520.461	506.247	
18)	L4 AR-1242-3	6.371	5.407	599681	283878	521.387	498.541	
19)	L4 AR-1242-4	6.479	5.505	502189	262757	524.587	509.835	
20)	L4 AR-1242-5	7.260	6.068	628501	368996	604.350	542.100	
21)	L5 AR-1248-1	6.282	5.197	663339	374682	632.008	593.728	
22)	L5 AR-1248-2	6.576	5.461	373956	204958	251.899	249.866	
23)	L5 AR-1248-3	6.793	5.505	500155	262757	302.793	307.040	
24)	L5 AR-1248-4	7.221	5.688	562209	281984	297.448	277.087	
25)	L5 AR-1248-5	7.260	6.111	628501	346863	335.809	326.999	
26)	L6 AR-1254-1	7.192	6.068	526585	368996	293.118	248.554	
27)	L6 AR-1254-2	7.425	6.229	532925	100427	191.584	77.311	#
28)	L6 AR-1254-3	7.801	6.648	212582	104687	68.952	49.056	#
29)	L6 AR-1254-4	8.097	6.888	151479	78742	66.688	58.038	
30)	L6 AR-1254-5	8.526	7.318	48248	26066	19.281	13.905	#
31)	L7 AR-1260-1	7.968	6.794	3594	44252	1.632	32.024	#
32)	L7 AR-1260-2	8.226	6.986	70438	7790	25.321	4.637	#
33)	L7 AR-1260-3	8.587	7.136	9717	20977	4.807	12.243	#
34)	L7 AR-1260-4	8.822	0.000	32871	0	13.363	N.D.	#
35)	L7 AR-1260-5	9.152	0.000	4206	0	0.912	N.D.	#
36)	L8 AR-1262-1	8.587	7.318	9717	26066	3.336	25.102	#
37)	L8 AR-1262-2	9.152	0.000	4206	0	0.801	N.D.	#
38)	L8 AR-1262-3	0.000	8.141f	0	32168	N.D.	22.847	#
41)	L9 AR-1268-1	0.000	8.141f	0	32168	N.D.	8.072	#
45)	L9 AR-1268-5	10.654	0.000	20724	0	1.309	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
Data File : PP037609.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 9:44
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 07:20:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

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

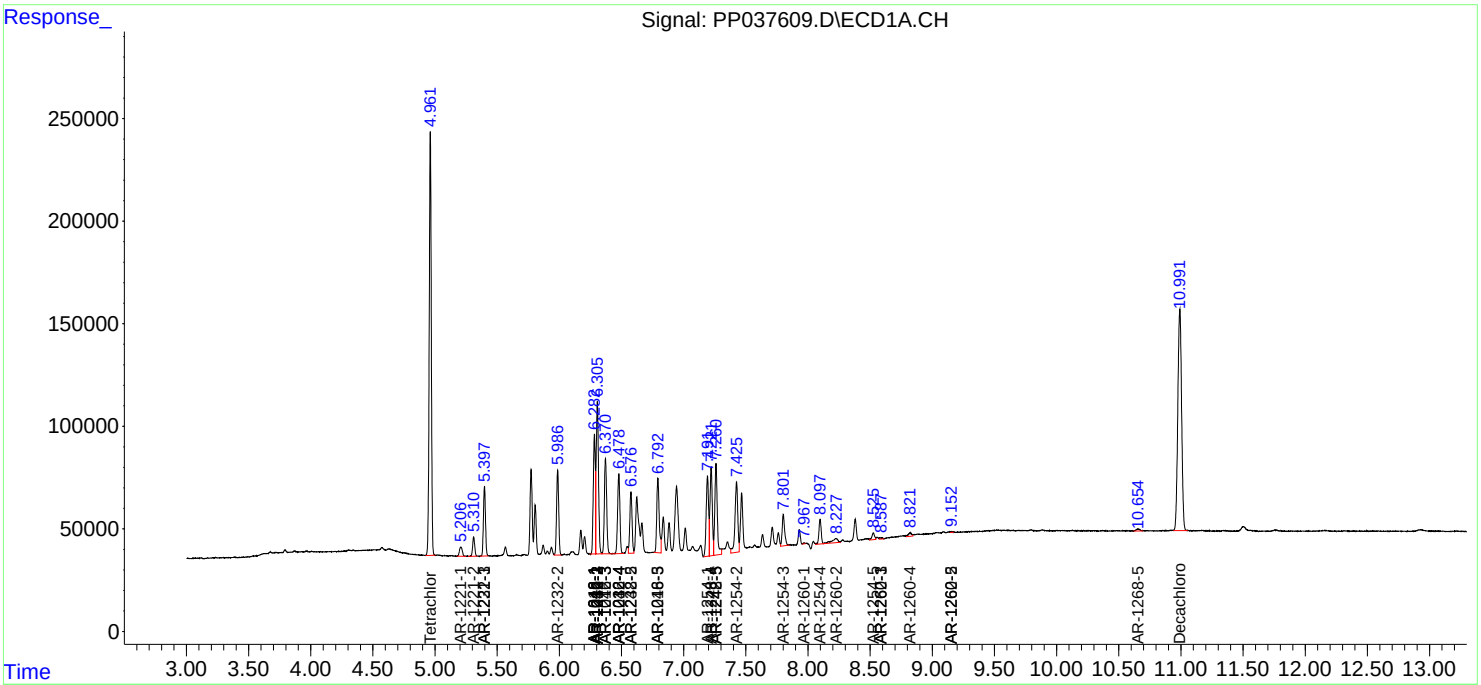
Quantitation Report (Not Reviewed)

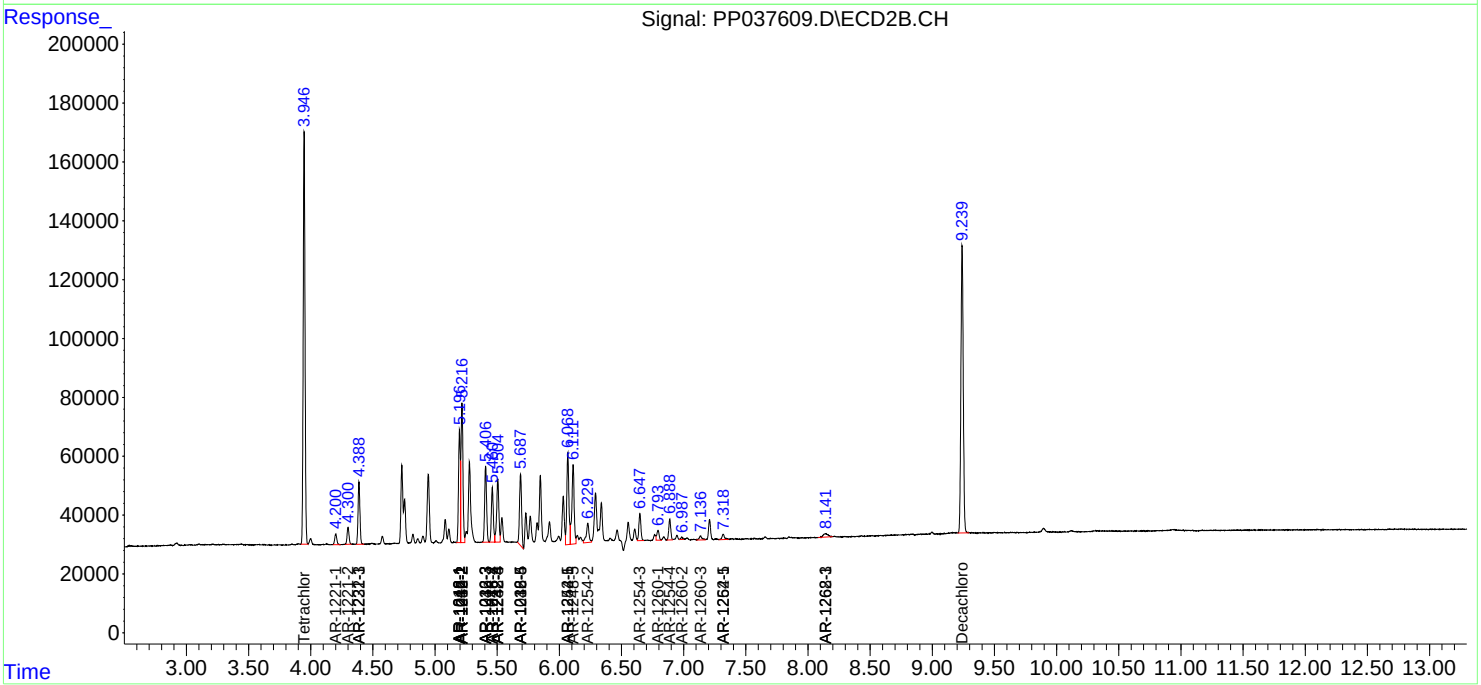
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
Data File : PP037609.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 9:44
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

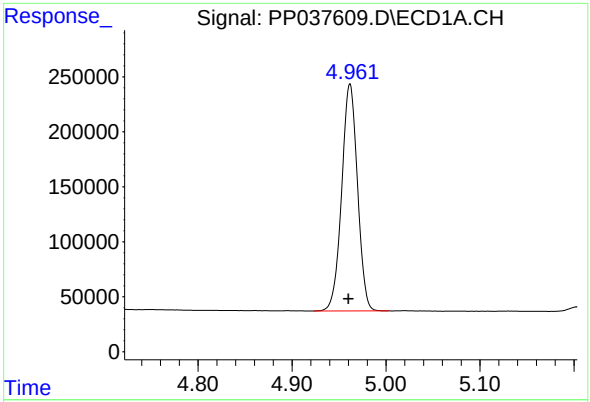
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 07:20:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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



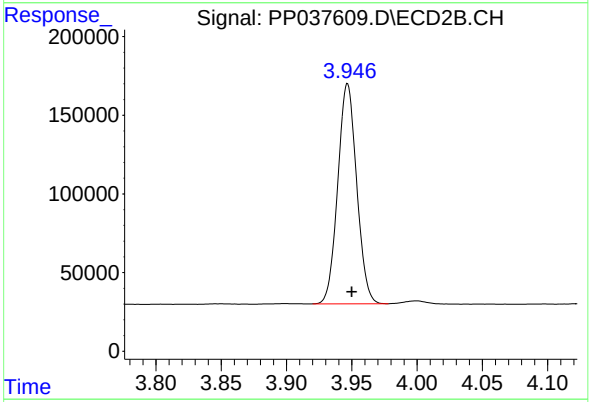




#1 Tetrachloro-m-xylene

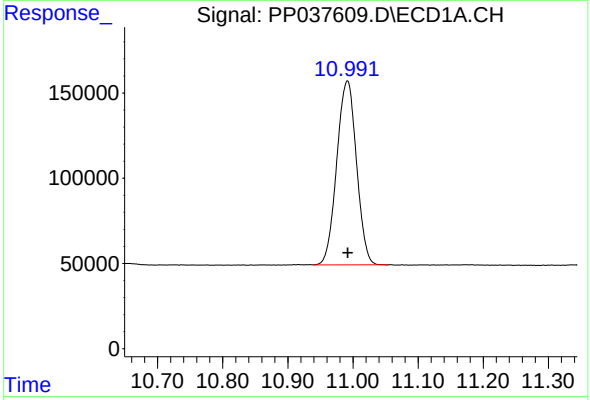
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 2414257
Conc: 53.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



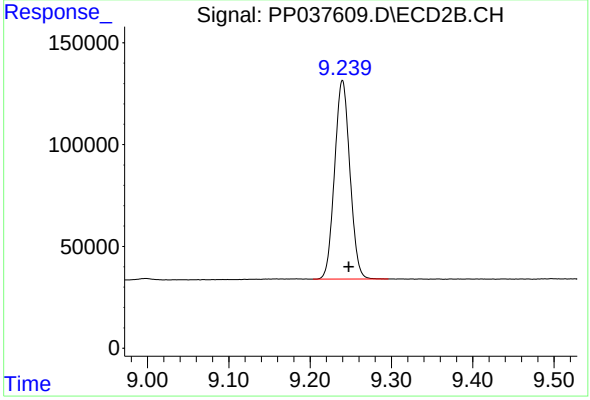
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1411919
Conc: 51.60 ng/ml



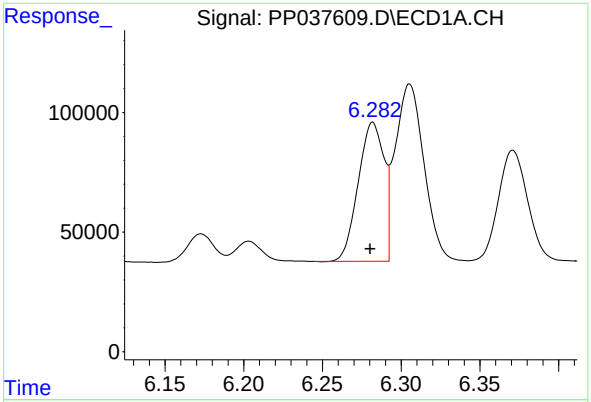
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: 0.000 min
Response: 2270697
Conc: 49.32 ng/ml



#2 Decachlorobiphenyl

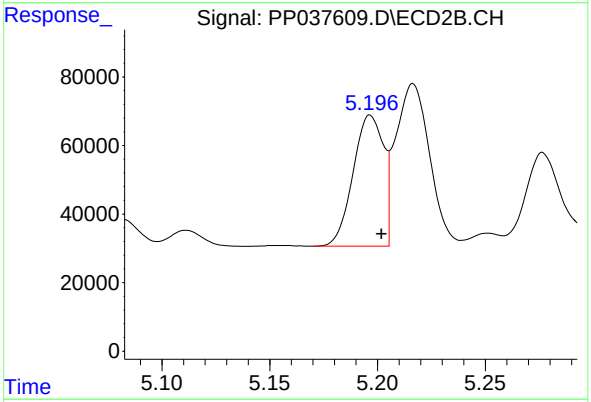
R.T.: 9.240 min
Delta R.T.: -0.008 min
Response: 1277279
Conc: 45.89 ng/ml



#3 AR-1016-1

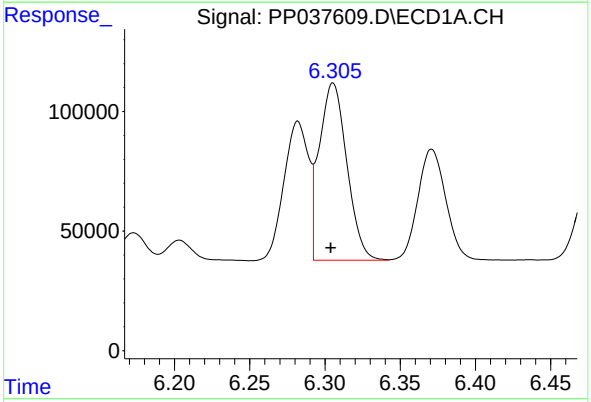
R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 663339
Conc: 381.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



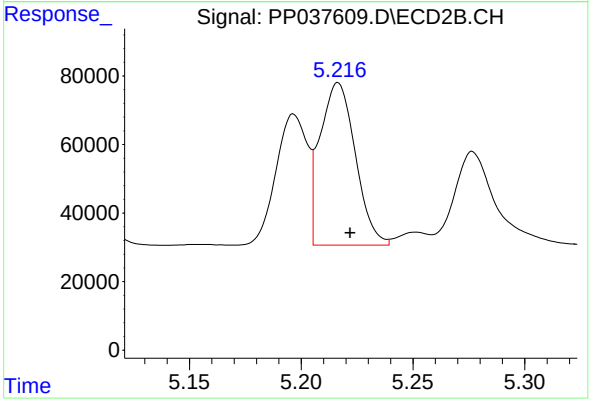
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 374682
Conc: 362.57 ng/ml



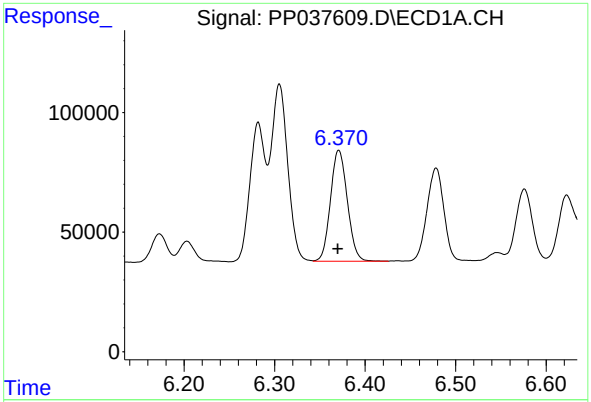
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 943659
Conc: 377.45 ng/ml



#4 AR-1016-2

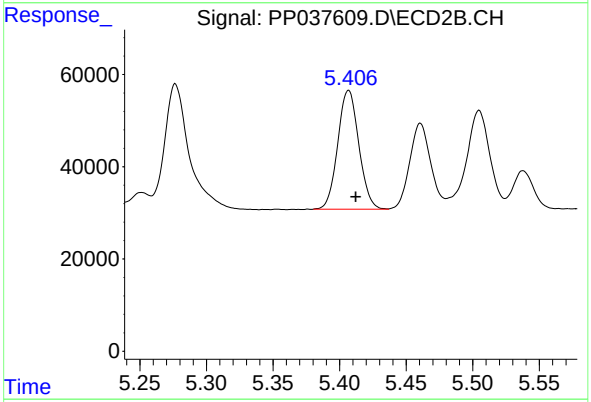
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 520913
Conc: 363.83 ng/ml



#5 AR-1016-3

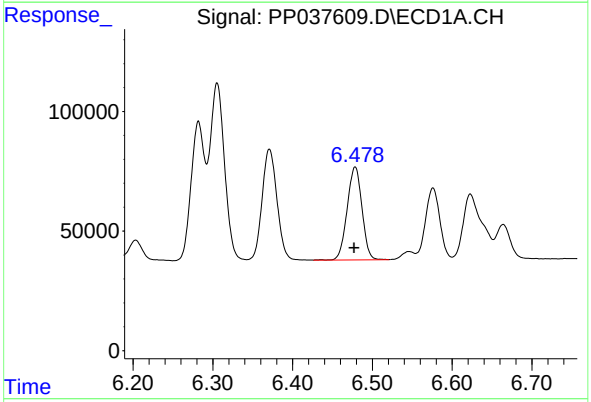
R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 599681
Conc: 376.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



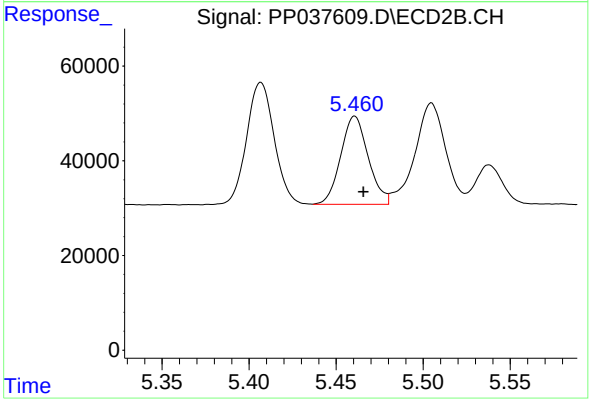
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 283878
Conc: 363.34 ng/ml



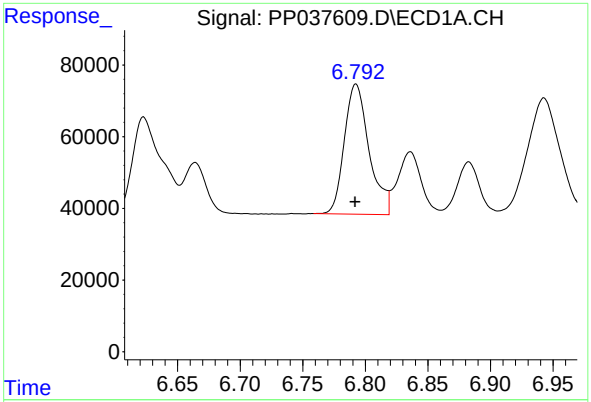
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 502189
Conc: 380.85 ng/ml



#6 AR-1016-4

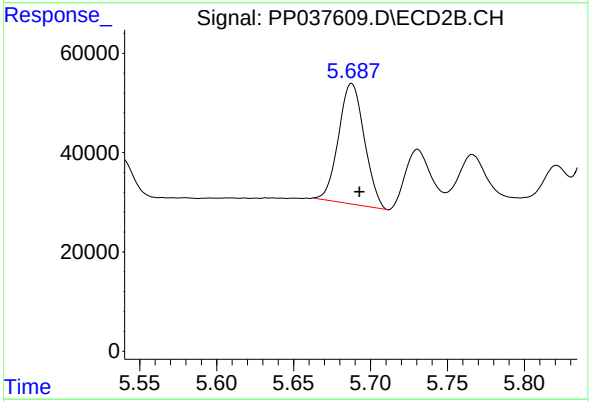
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 204958
Conc: 339.57 ng/ml



#7 AR-1016-5

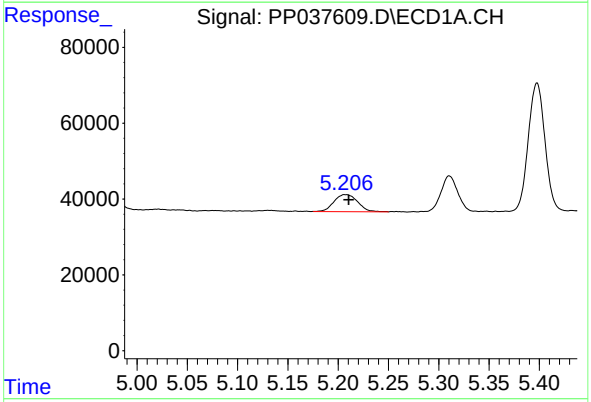
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 500155
Conc: 395.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



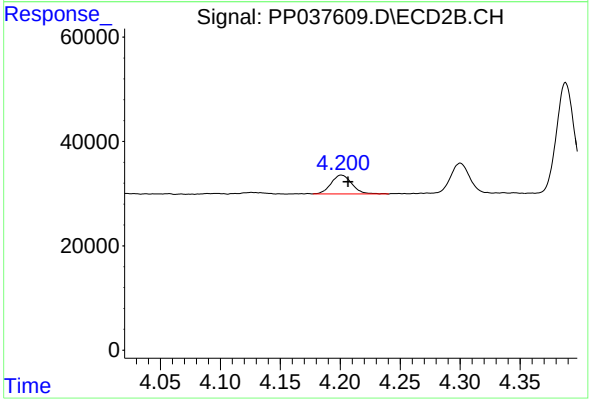
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 281984
Conc: 365.17 ng/ml



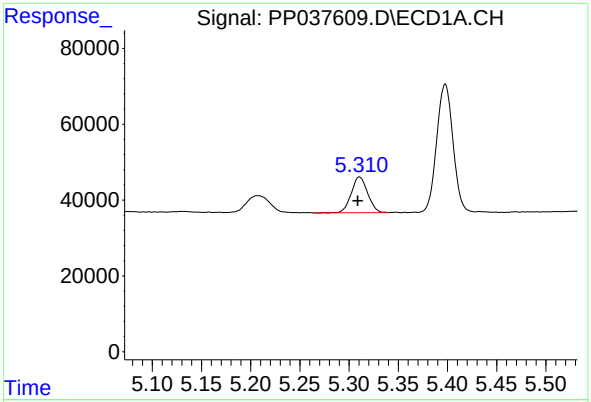
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 73547
Conc: 138.67 ng/ml



#8 AR-1221-1

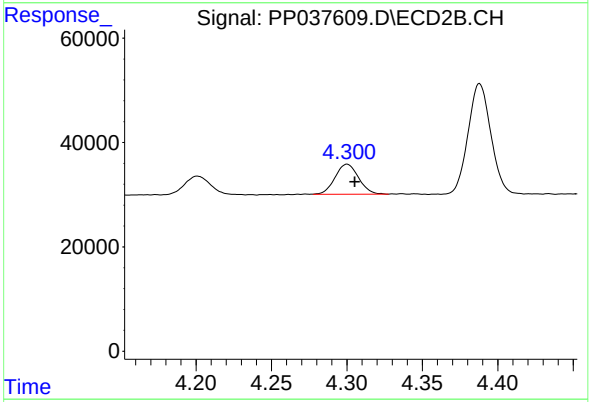
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 43962
Conc: 143.94 ng/ml



#9 AR-1221-2

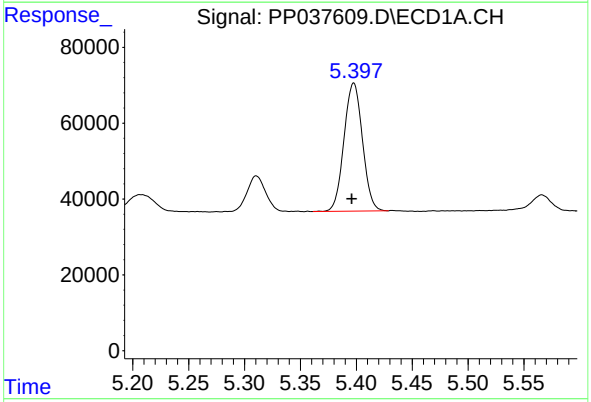
R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 109285
Conc: 269.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



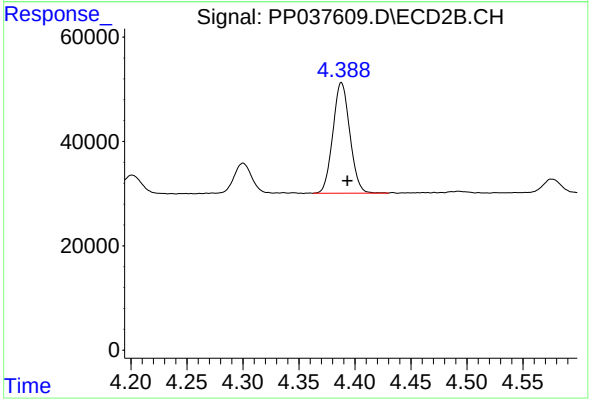
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 62245
Conc: 264.41 ng/ml



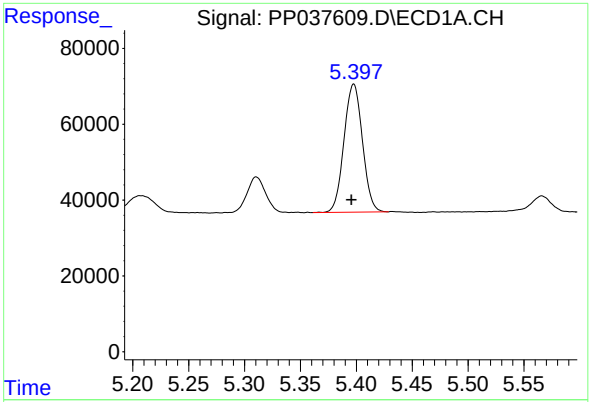
#10 AR-1221-3

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 389078
Conc: 319.32 ng/ml



#10 AR-1221-3

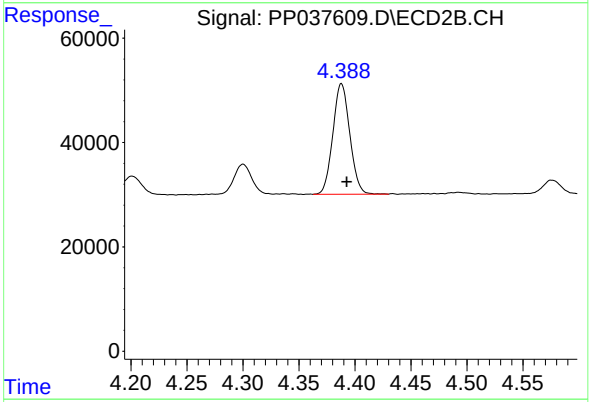
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 223549
Conc: 300.56 ng/ml



#11 AR-1232-1

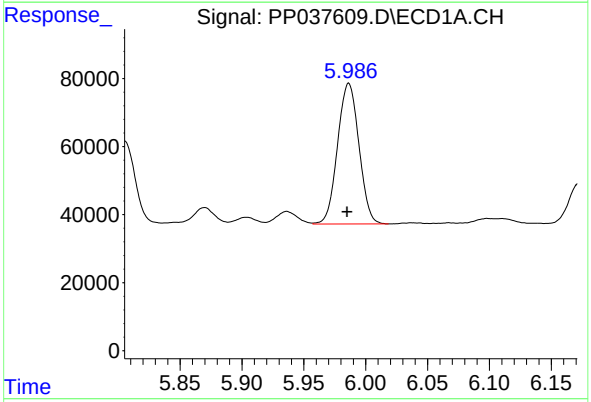
R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 389078
Conc: 350.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



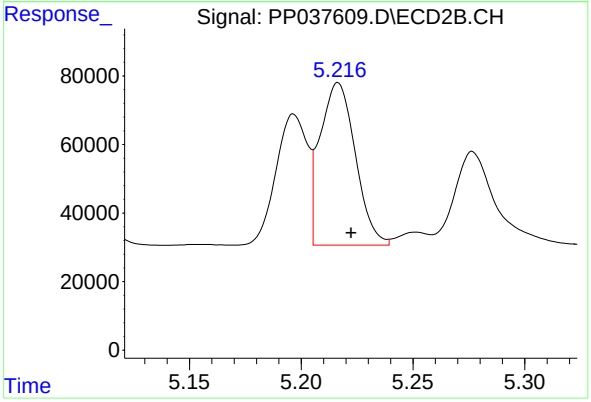
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 223549
Conc: 329.25 ng/ml



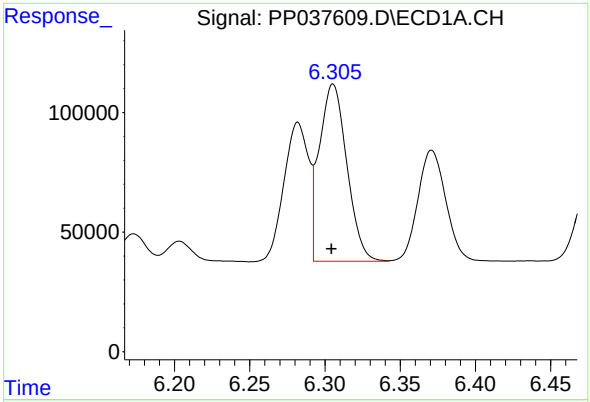
#12 AR-1232-2

R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 497790
Conc: 834.83 ng/ml



#12 AR-1232-2

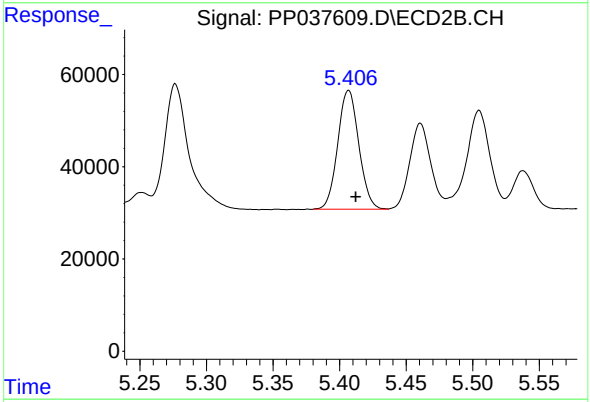
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 520913
Conc: 832.25 ng/ml



#13 AR-1232-3

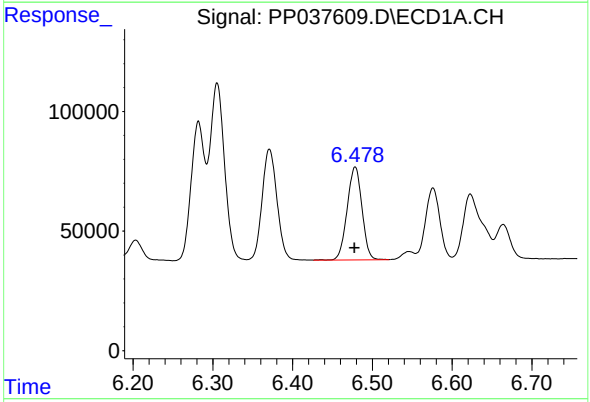
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 943659
Conc: 862.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



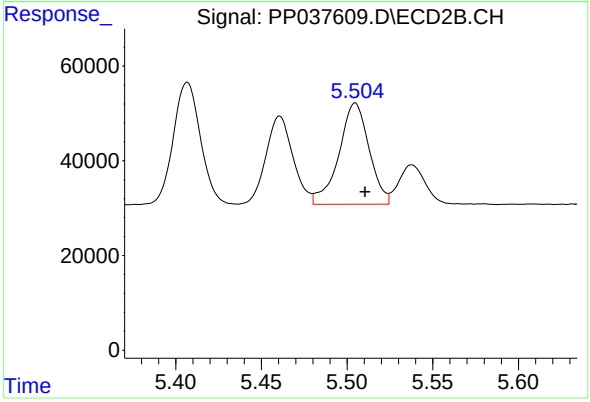
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 283878
Conc: 855.02 ng/ml



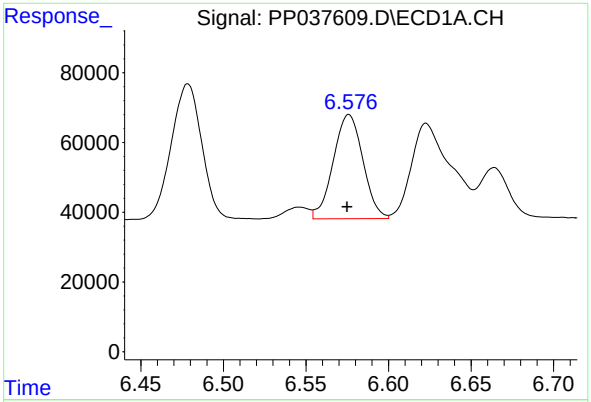
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 502189
Conc: 864.99 ng/ml



#14 AR-1232-4

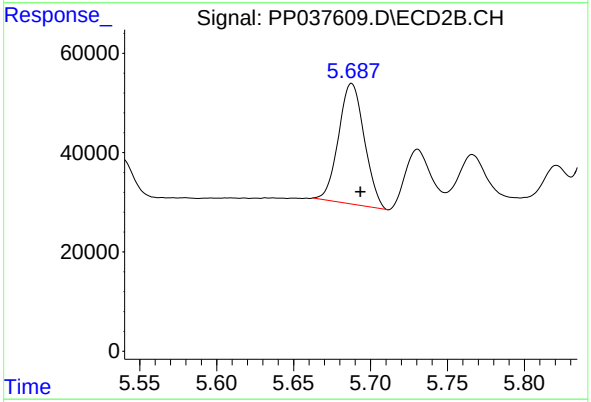
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 262757
Conc: 953.02 ng/ml



#15 AR-1232-5

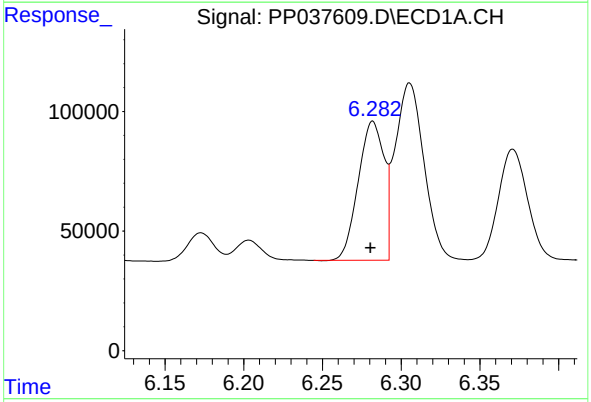
R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 373956
Conc: 972.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



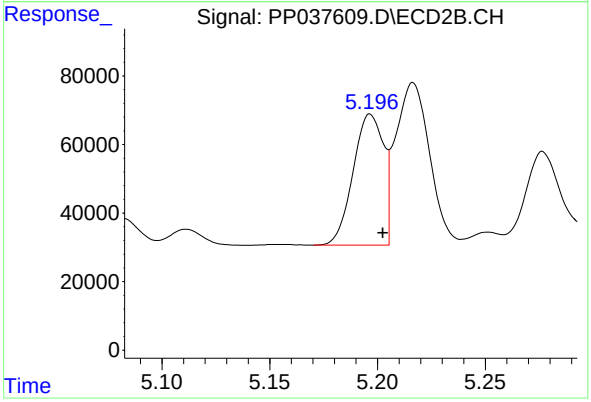
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 281984
Conc: 948.58 ng/ml



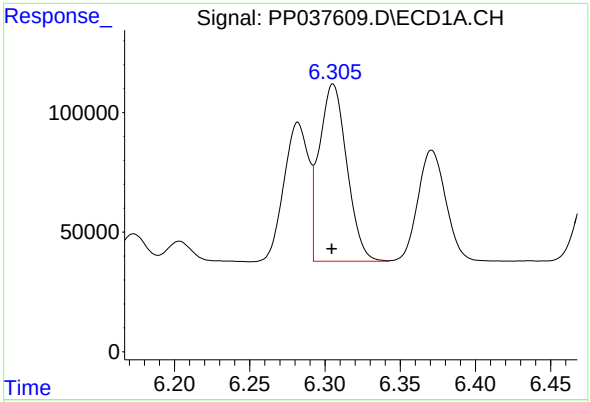
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 663339
Conc: 520.39 ng/ml



#16 AR-1242-1

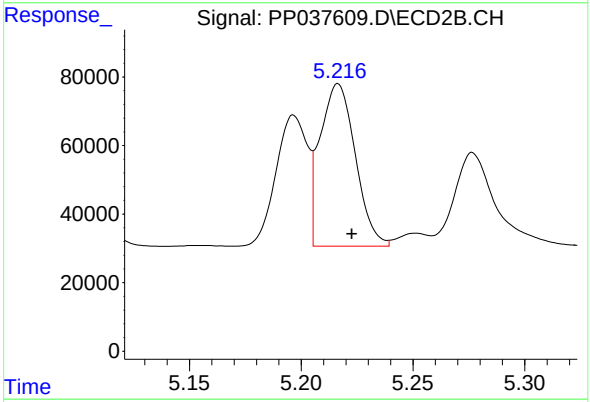
R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 374682
Conc: 497.13 ng/ml



#17 AR-1242-2

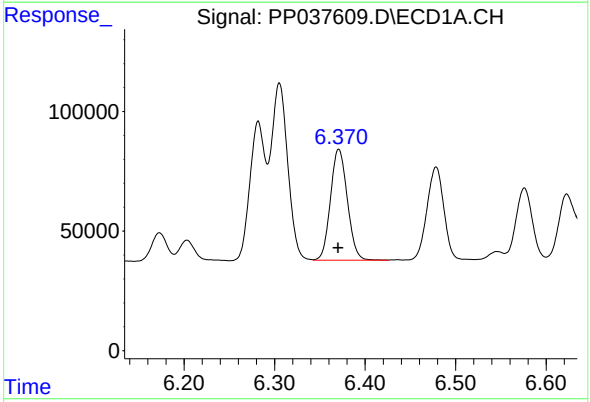
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 943659
Conc: 520.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



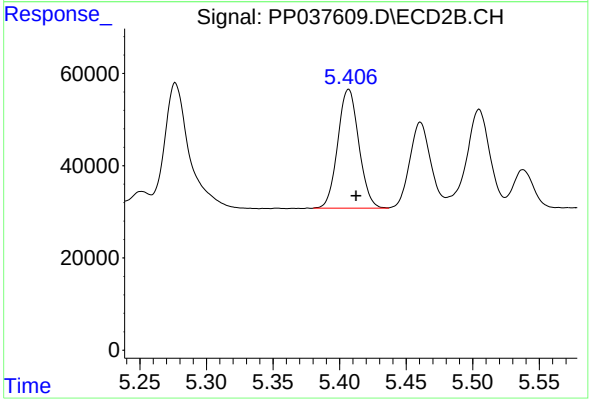
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 520913
Conc: 506.25 ng/ml



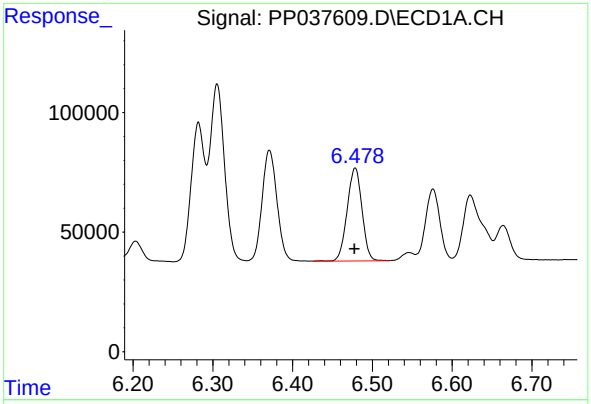
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 599681
Conc: 521.39 ng/ml



#18 AR-1242-3

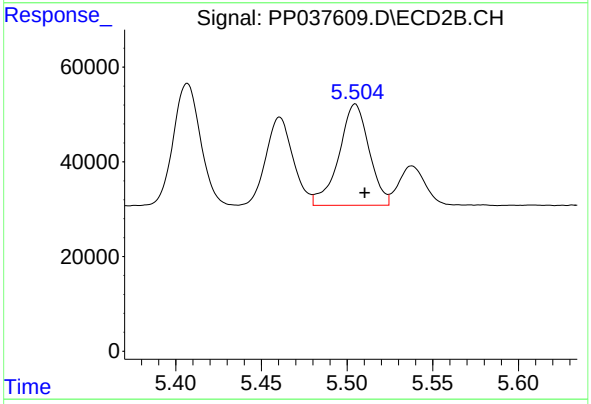
R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 283878
Conc: 498.54 ng/ml



#19 AR-1242-4

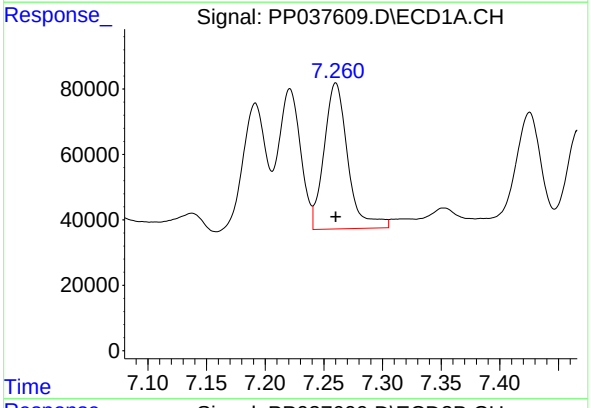
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 502189
Conc: 524.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



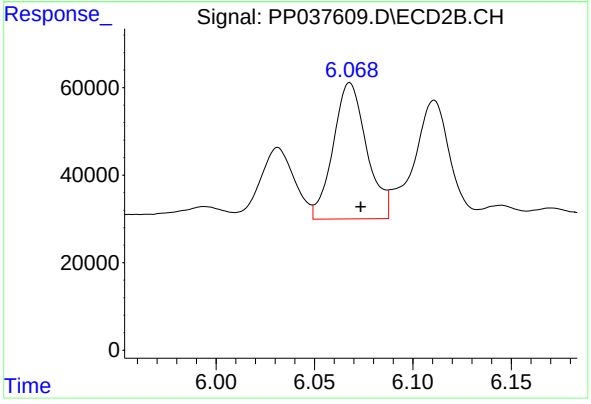
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 262757
Conc: 509.83 ng/ml



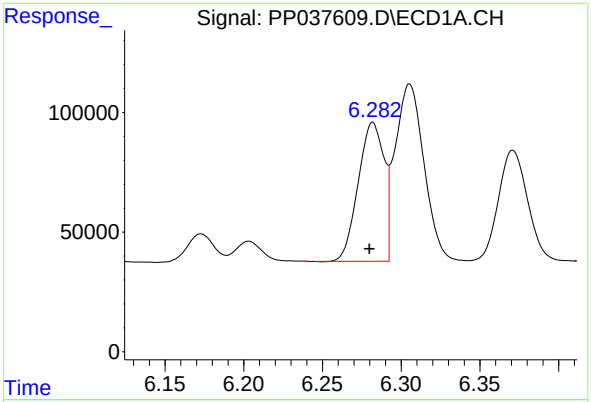
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 628501
Conc: 604.35 ng/ml



#20 AR-1242-5

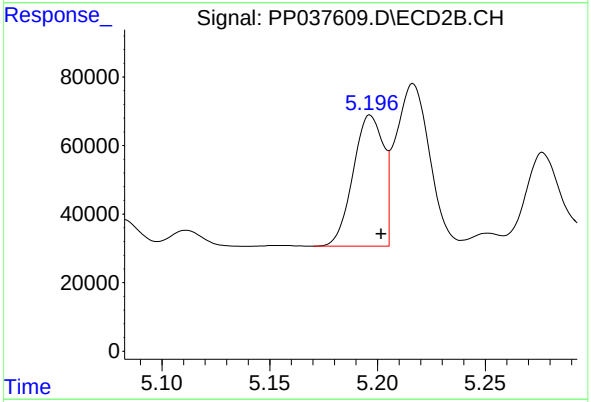
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 368996
Conc: 542.10 ng/ml



#21 AR-1248-1

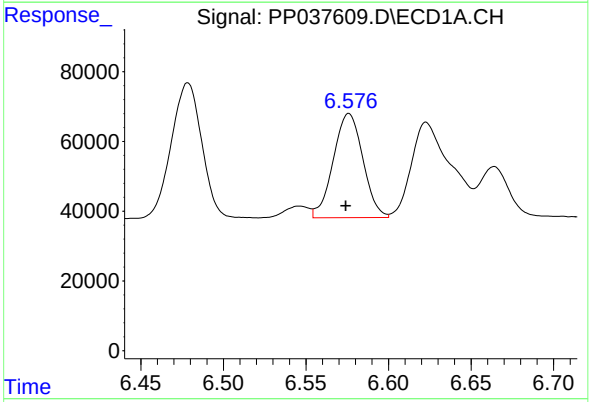
R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 663339
Conc: 632.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



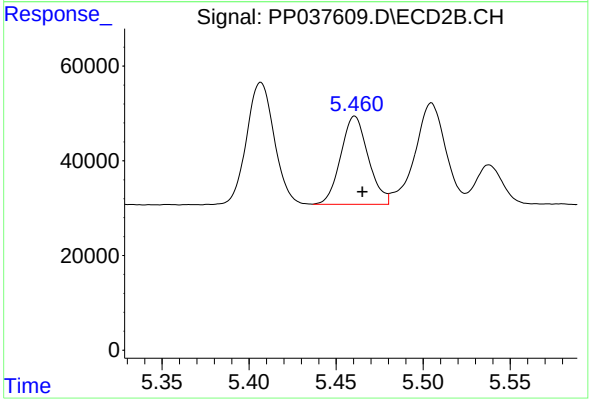
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 374682
Conc: 593.73 ng/ml



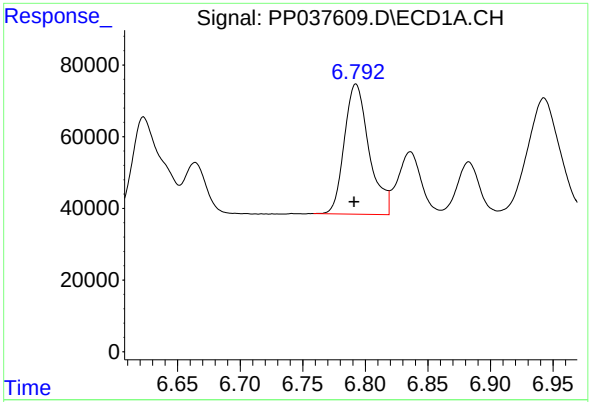
#22 AR-1248-2

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 373956
Conc: 251.90 ng/ml



#22 AR-1248-2

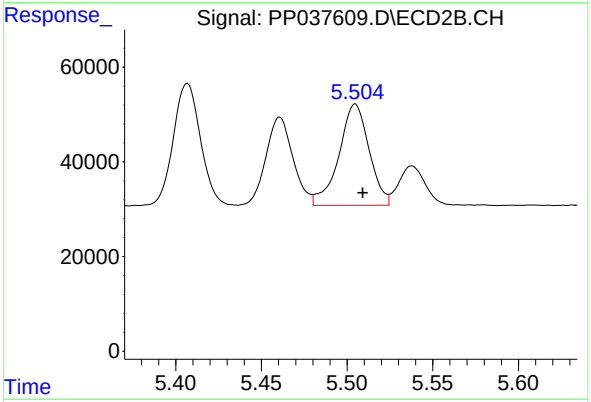
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 204958
Conc: 249.87 ng/ml



#23 AR-1248-3

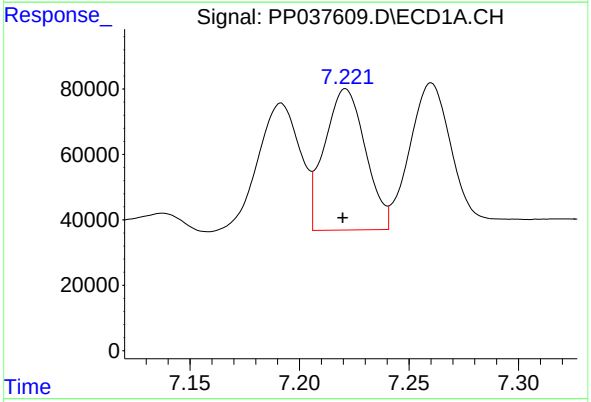
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 500155
Conc: 302.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



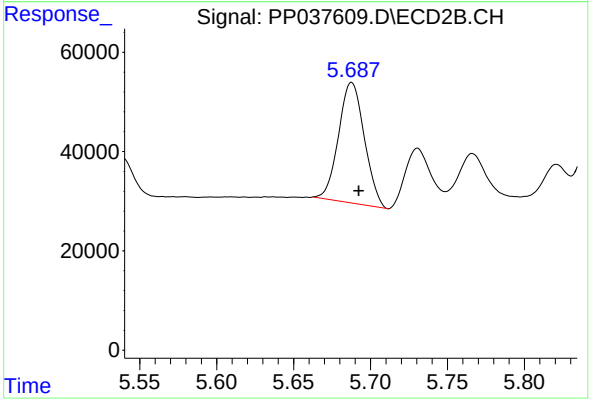
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 262757
Conc: 307.04 ng/ml



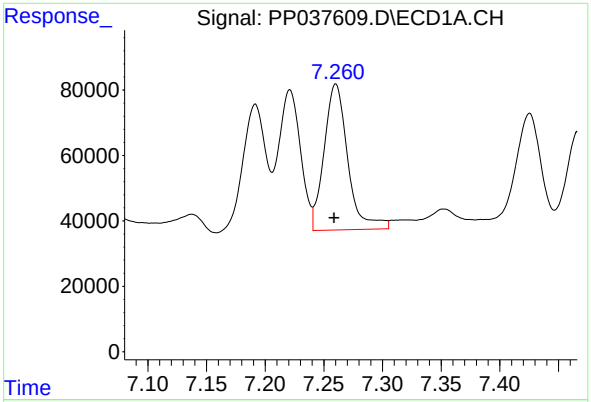
#24 AR-1248-4

R.T.: 7.221 min
Delta R.T.: 0.001 min
Response: 562209
Conc: 297.45 ng/ml



#24 AR-1248-4

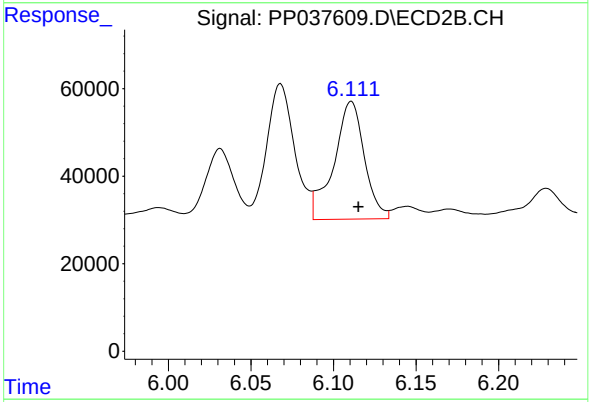
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 281984
Conc: 277.09 ng/ml



#25 AR-1248-5

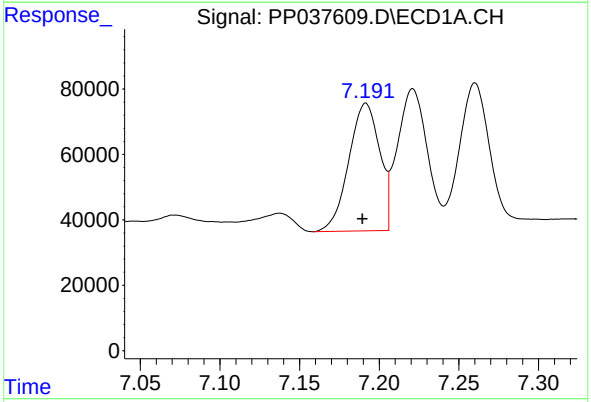
R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 628501
Conc: 335.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



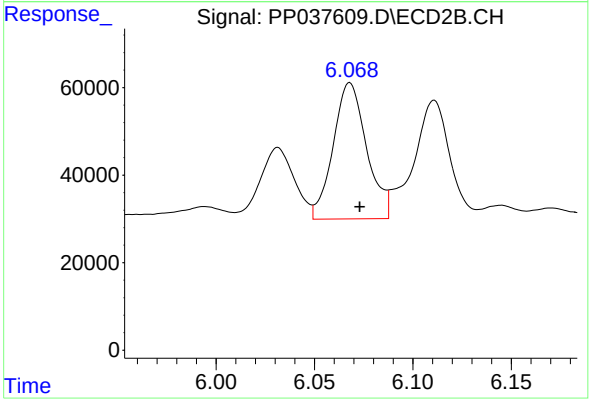
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 346863
Conc: 327.00 ng/ml



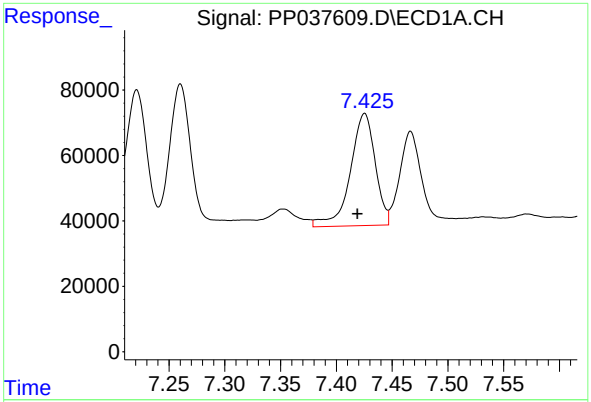
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 526585
Conc: 293.12 ng/ml



#26 AR-1254-1

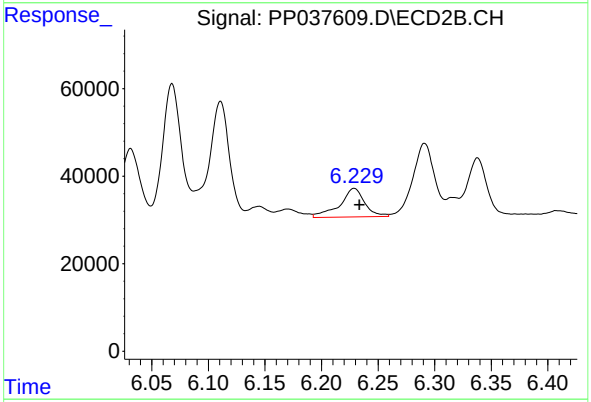
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 368996
Conc: 248.55 ng/ml



#27 AR-1254-2

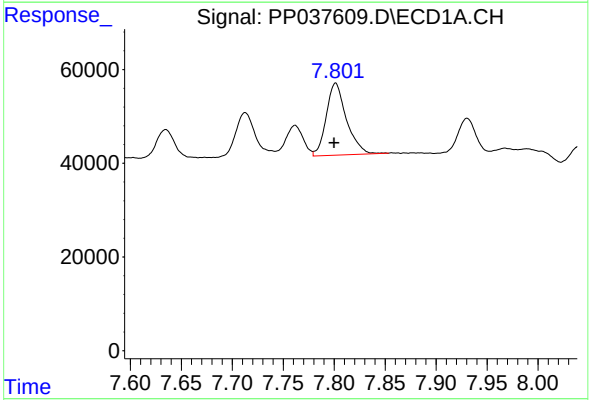
R.T.: 7.425 min
Delta R.T.: 0.007 min
Response: 532925
Conc: 191.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



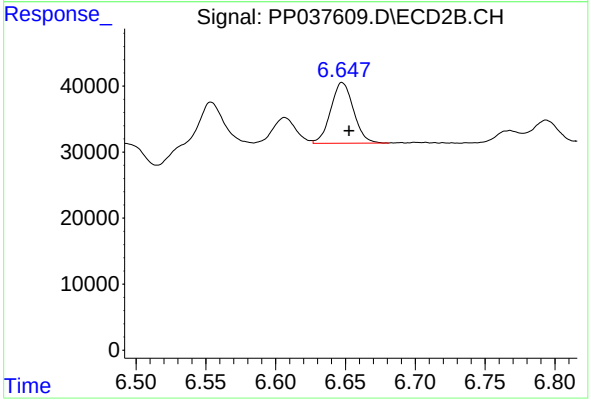
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 100427
Conc: 77.31 ng/ml



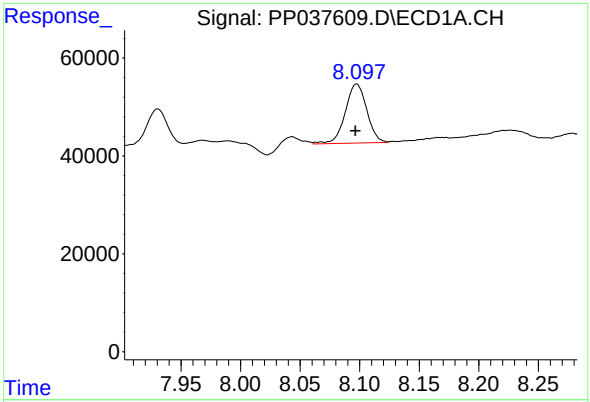
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 212582
Conc: 68.95 ng/ml



#28 AR-1254-3

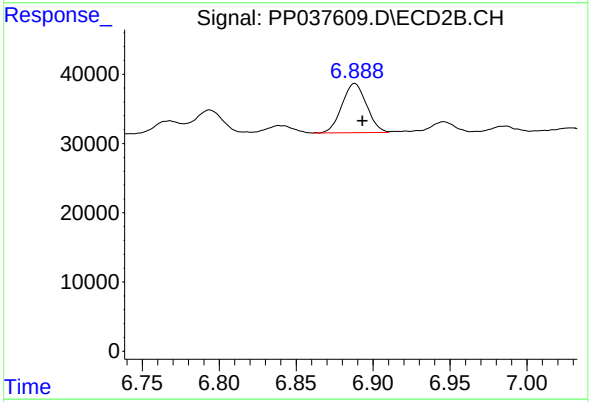
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 104687
Conc: 49.06 ng/ml



#29 AR-1254-4

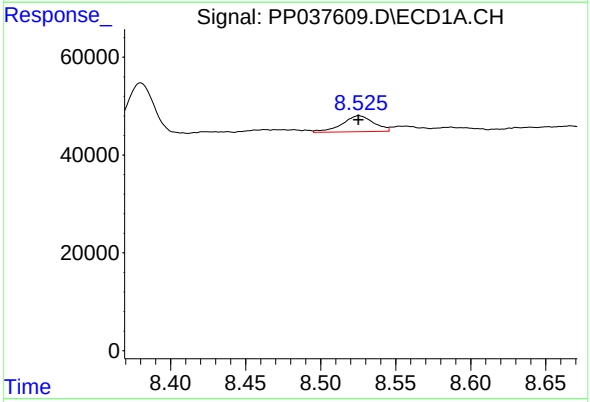
R.T.: 8.097 min
Delta R.T.: 0.001 min
Response: 151479
Conc: 66.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



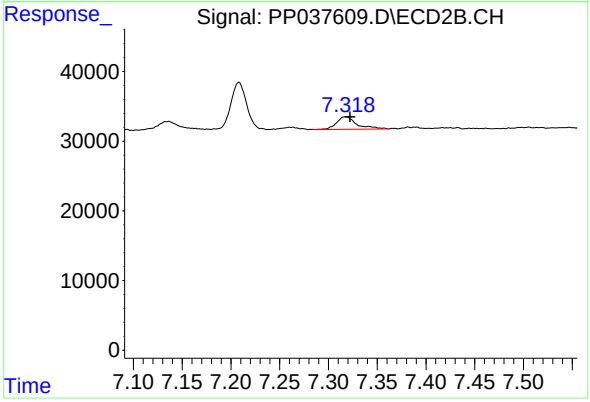
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 78742
Conc: 58.04 ng/ml



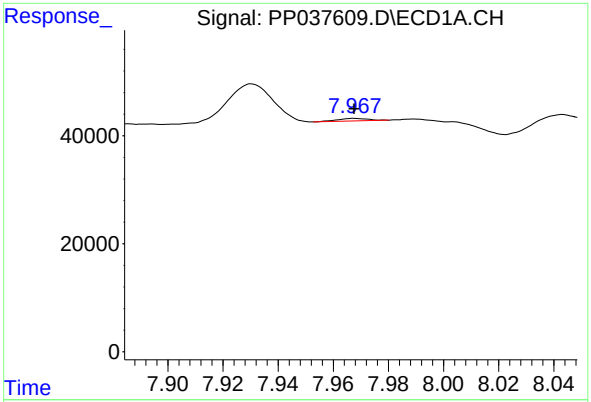
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 48248
Conc: 19.28 ng/ml



#30 AR-1254-5

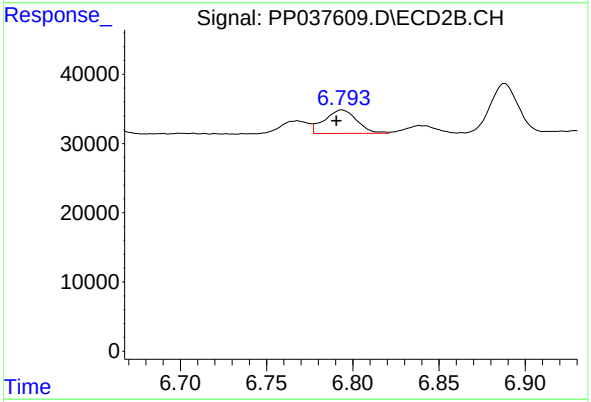
R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 26066
Conc: 13.90 ng/ml



#31 AR-1260-1

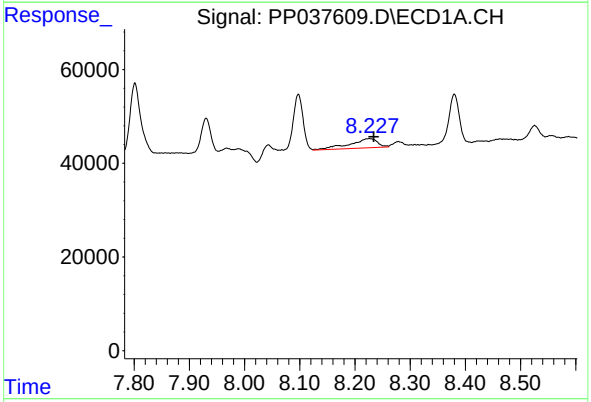
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 3594
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



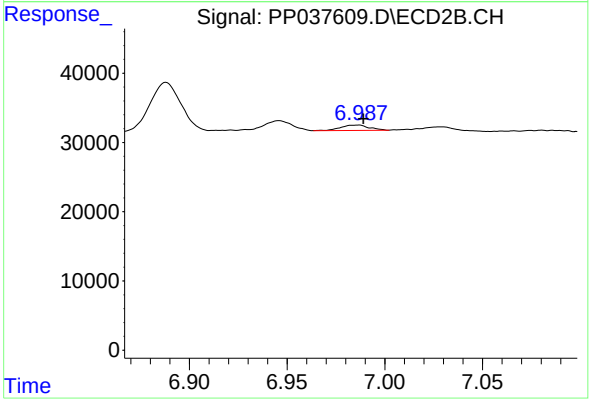
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 44252
Conc: 32.02 ng/ml



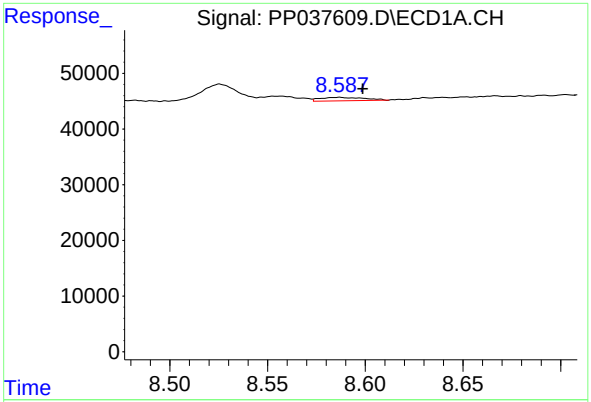
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.007 min
Response: 70438
Conc: 25.32 ng/ml



#32 AR-1260-2

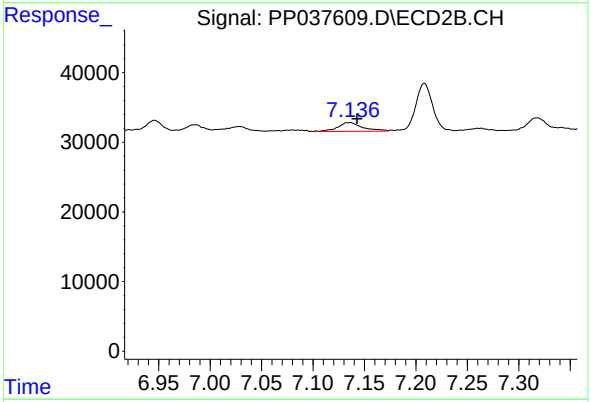
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 7790
Conc: 4.64 ng/ml



#33 AR-1260-3

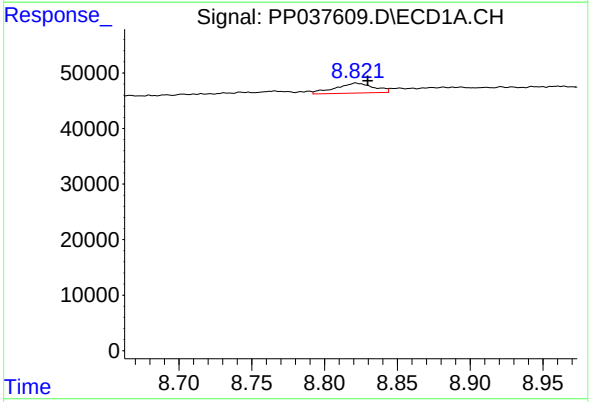
R.T.: 8.587 min
Delta R.T.: -0.012 min
Response: 9717
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



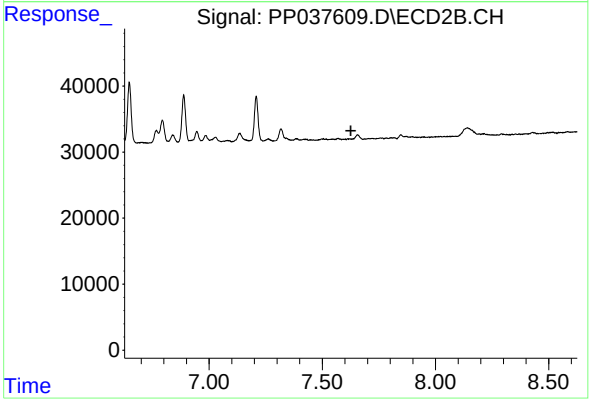
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 20977
Conc: 12.24 ng/ml



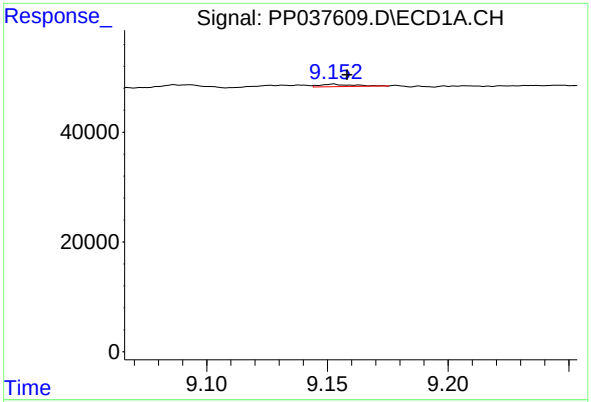
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: -0.008 min
Response: 32871
Conc: 13.36 ng/ml



#34 AR-1260-4

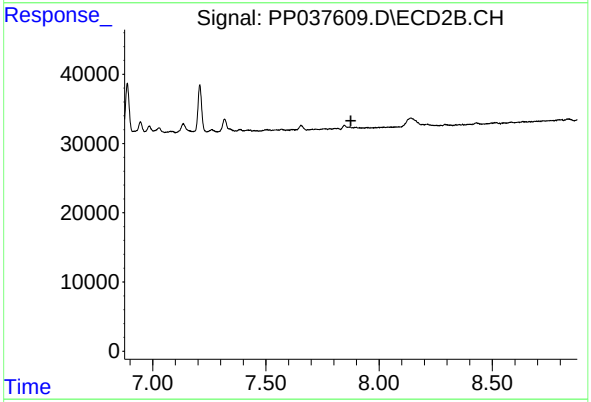
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

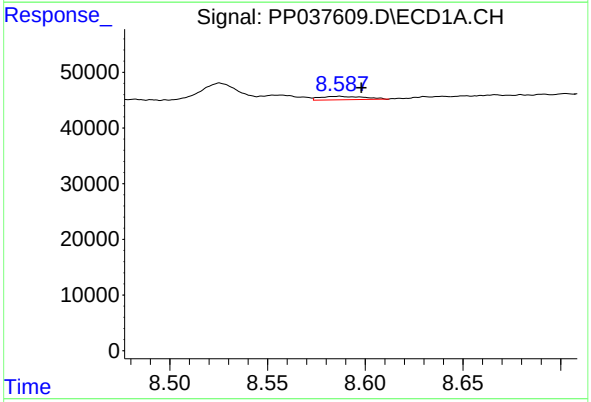
R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 4206
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



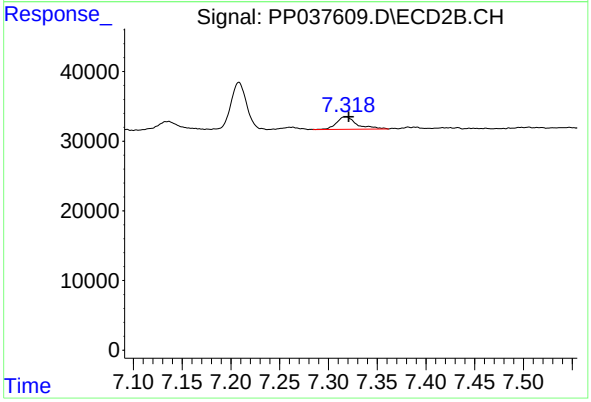
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



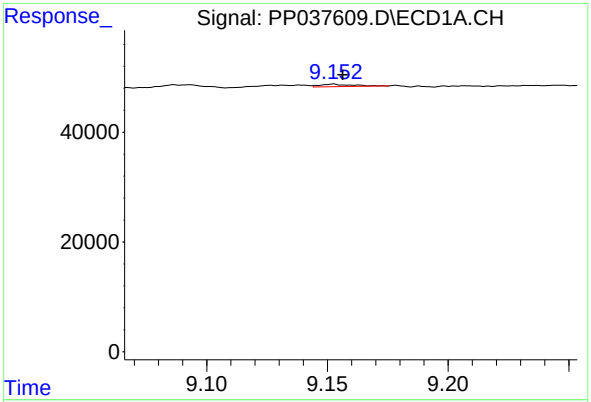
#36 AR-1262-1

R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 9717
Conc: 3.34 ng/ml



#36 AR-1262-1

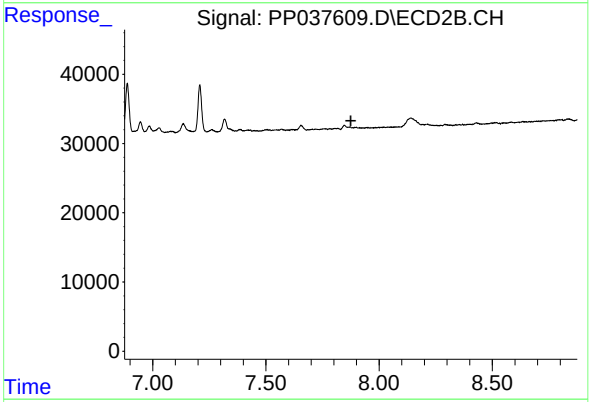
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 26066
Conc: 25.10 ng/ml



#37 AR-1262-2

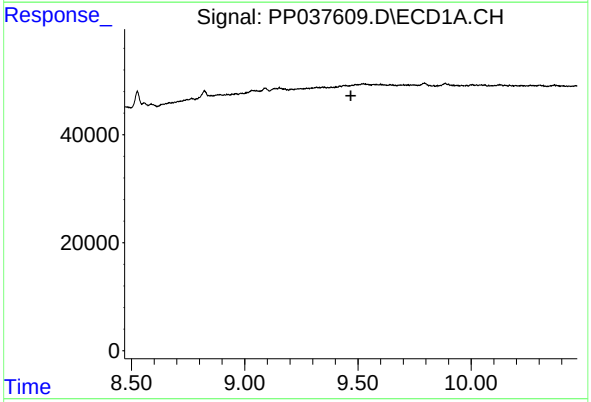
R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 4206
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



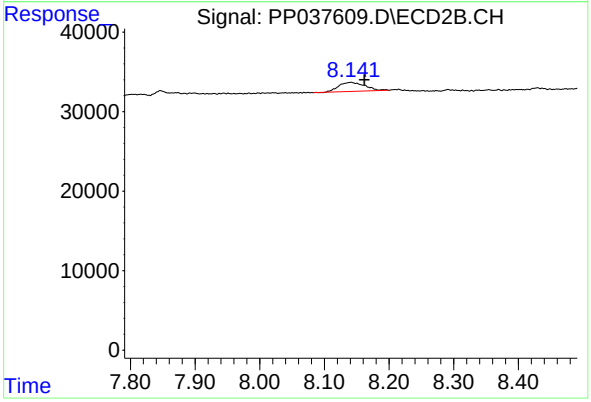
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



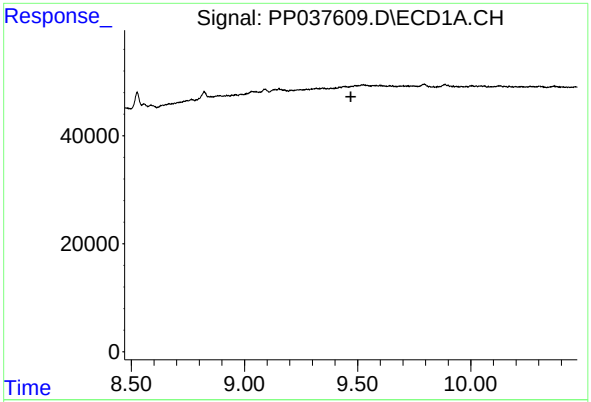
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#38 AR-1262-3

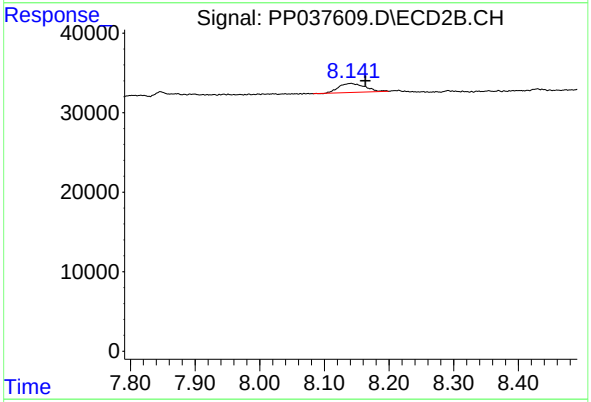
R.T.: 8.141 min
Delta R.T.: -0.021 min
Response: 32168
Conc: 22.85 ng/ml



#41 AR-1268-1

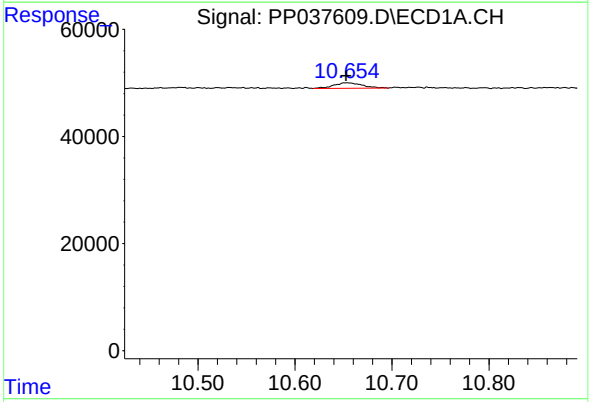
R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



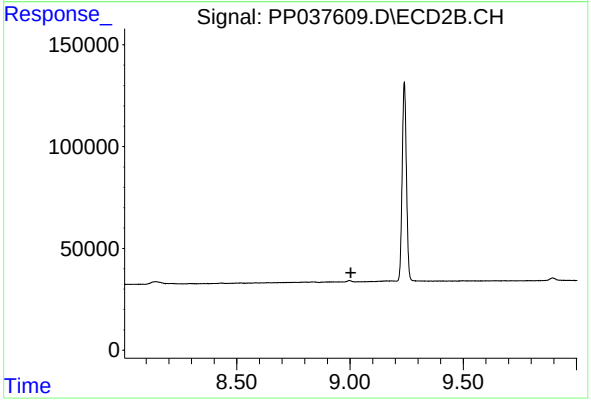
#41 AR-1268-1

R.T.: 8.141 min
Delta R.T.: -0.022 min
Response: 32168
Conc: 8.07 ng/ml



#45 AR-1268-5

R.T.: 10.654 min
Delta R.T.: 0.000 min
Response: 20724
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.