Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042094.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 8:03
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 08:39:29 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...	4.926	4.067	687042	1256543	53.249	51.220	
2)	SA Decachlor...	10.921	9.424	793342	1048829	60.201	52.165	
	Target Compounds							
3)	L1 AR-1016-1	6.234	5.337	121345	275121	296.798	266.740	
4)	L1 AR-1016-2	6.258	5.357	148335	270793	245.819	193.513	
5)	L1 AR-1016-3	6.324	5.553	74710	189709	197.394	244.096	
6)	L1 AR-1016-4	6.428	5.602	83653	373029	273.314	614.355	#
7)	L1 AR-1016-5	6.746	5.834	204022	469797	691.461	587.600	
8)	L2 AR-1221-1	5.158	0.000	5735	0	38.806	N.D.	#
9)	L2 AR-1221-2	5.273	4.424	11119	20041	105.587	92.587	
10)	L2 AR-1221-3	5.352	4.516	10541	40473	32.608	55.410	#
11)	L3 AR-1232-1	5.352	4.516	10541	40473	40.826	66.557	#
12)	L3 AR-1232-2	5.941	5.357	56947	270793	419.709	480.795	
13)	L3 AR-1232-3	6.258	5.553	148335	189709	625.384	619.092	
14)	L3 AR-1232-4	6.428	5.648	83653	398827	703.305	1517.422	#
15)	L3 AR-1232-5	6.530	5.834	170653	469797	2184.654	1670.611	
16)	L4 AR-1242-1	6.234	5.337	121345	275121	405.958	358.523	
17)	L4 AR-1242-2	6.258	5.357	148335	270793	335.755	264.447	
18)	L4 AR-1242-3	6.324	5.553	74710	189709	274.917	328.745	
19)	L4 AR-1242-4	6.428	5.648	83653	398827	365.659	721.707	#
20)	L4 AR-1242-5	7.212	6.216	243138	658873	1041.046	940.665	
21)	L5 AR-1248-1	6.234	5.337	121345	275121	544.750	497.521	
22)	L5 AR-1248-2	6.530	5.602	170653	373029	540.758	486.045	
23)	L5 AR-1248-3	6.746	5.648	204022	398827	539.851	491.060	
24)	L5 AR-1248-4	7.173	5.834	240084	469797	598.325	489.471	
25)	L5 AR-1248-5	7.212	6.259	243138	485977	606.538	504.508	
26)	L6 AR-1254-1	7.144	6.216	188818	658873	411.697	456.783	
27)	L6 AR-1254-2	7.377	6.375	246506	205172	333.762	162.875	#
28)	L6 AR-1254-3	7.754	6.801	136568	286736	174.791	146.696	
29)	L6 AR-1254-4	8.050	7.039	89925	180980	157.121	154.636	
30)	L6 AR-1254-5	8.480	7.472	28523	53025	45.288	33.695	#
31)	L7 AR-1260-1	7.928	6.951	16897	110927	28.683	86.411	#
32)	L7 AR-1260-2	8.189	7.133	26615	25822	39.114	17.000	#
33)	L7 AR-1260-3	8.560	7.291	3050	31581	5.527	22.692	#
34)	L7 AR-1260-4	8.776	0.000	22029	0	34.893	N.D.	#
35)	L7 AR-1260-5	9.108	8.027	17223	9876	14.282	4.028	#
36)	L8 AR-1262-1	8.560	7.472	3050	53025	4.139	66.482	#
37)	L8 AR-1262-2	9.108	0.000	17223	0	13.845	N.D.	#
39)	L8 AR-1262-4	9.529f	0.000	1896	0	4.487	N.D.	#
42)	L9 AR-1268-2	9.529	0.000	1896	0	1.323	N.D.	#
43)	L9 AR-1268-3	9.746	0.000	4776	0	3.685	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042094.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 8:03
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 08:39:29 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

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

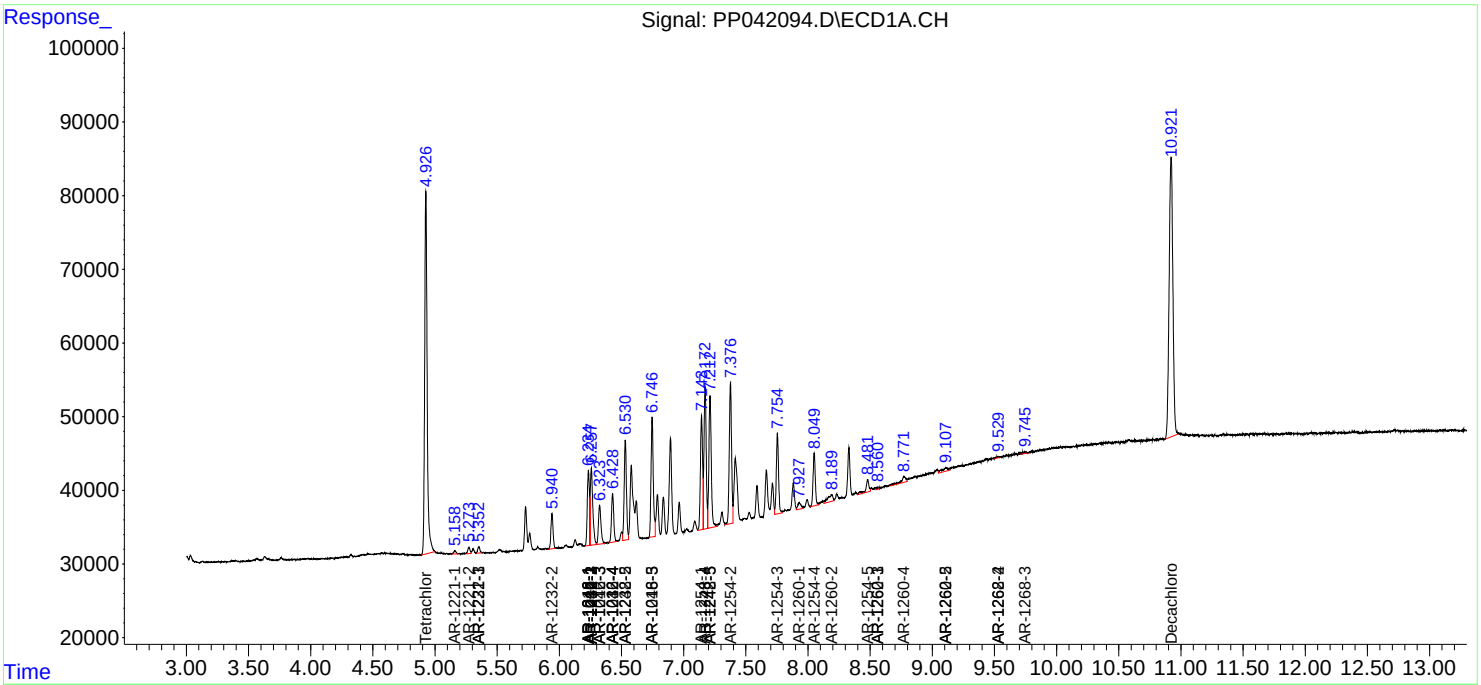
Quantitation Report (Not Reviewed)

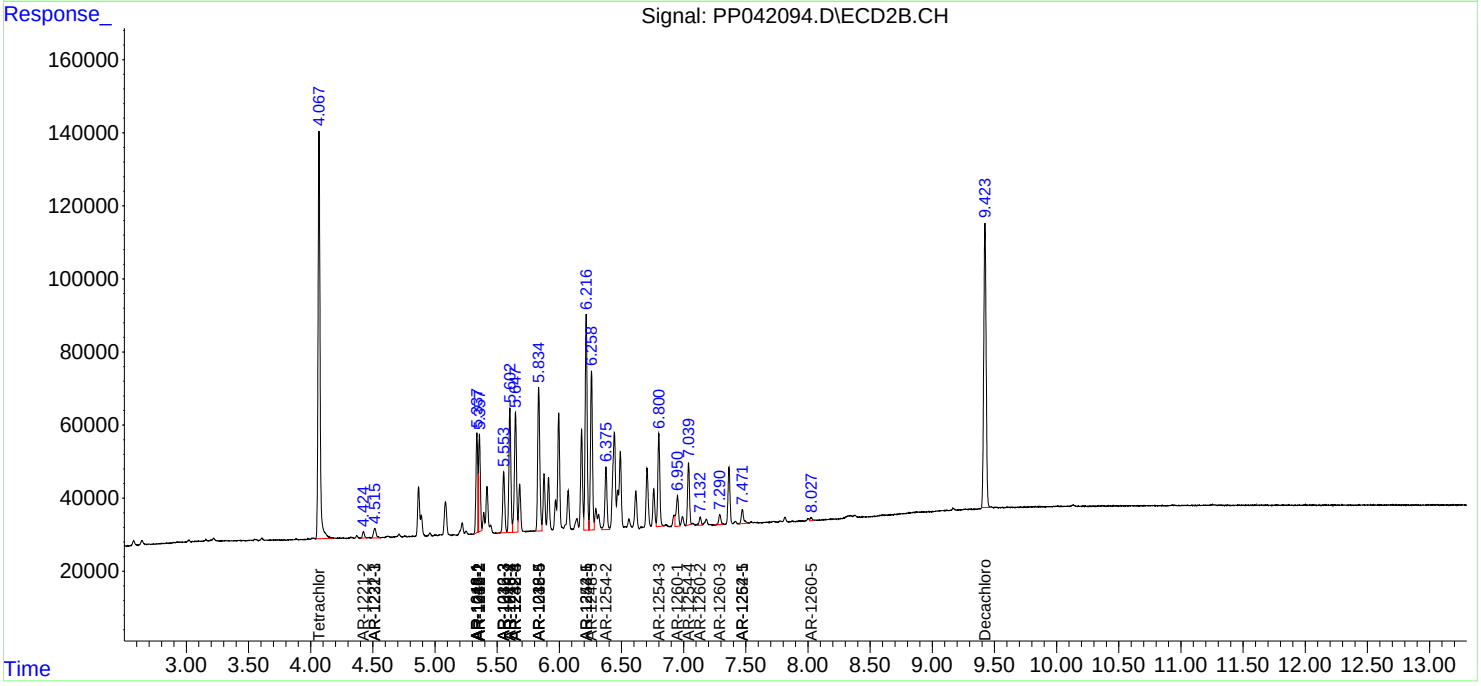
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042094.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 8:03
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

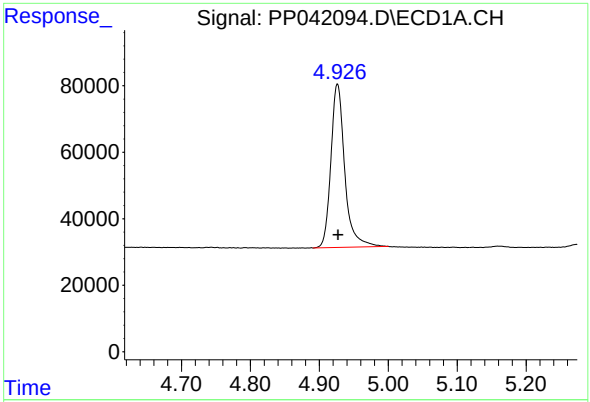
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 08:39:29 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



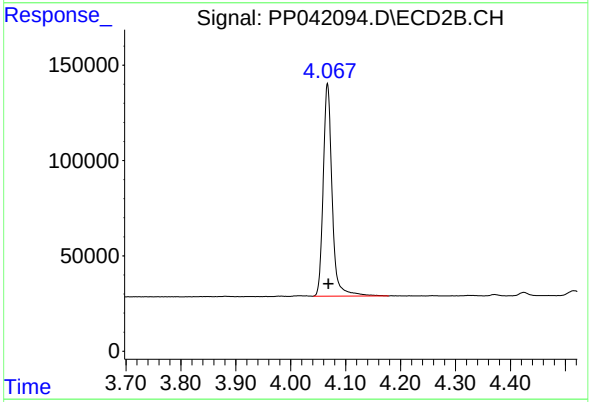




#1 Tetrachloro-m-xylene

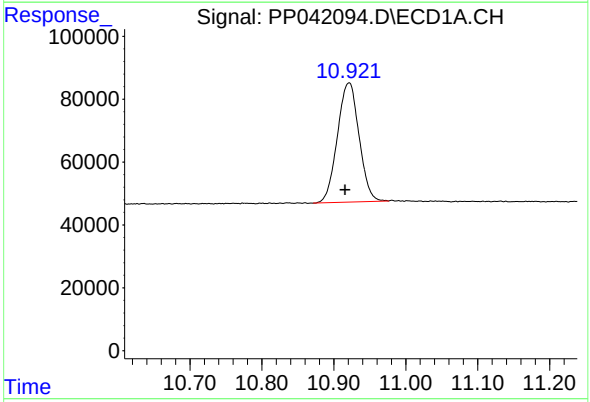
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 687042
Conc: 53.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



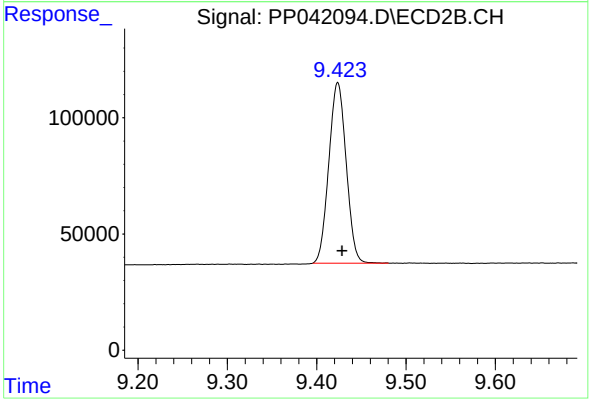
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 1256543
Conc: 51.22 ng/ml



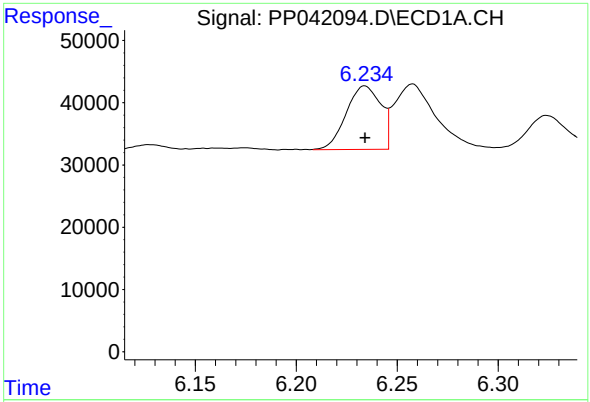
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.006 min
Response: 793342
Conc: 60.20 ng/ml



#2 Decachlorobiphenyl

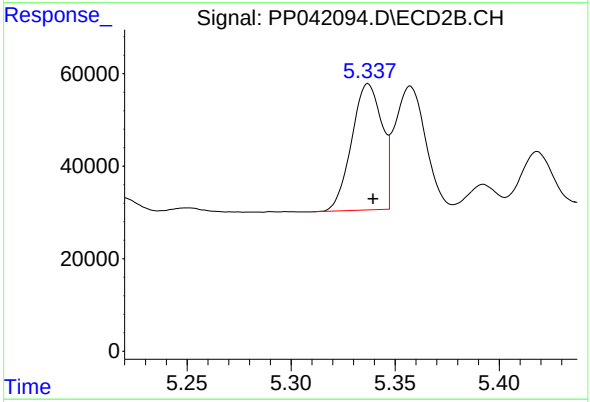
R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: 1048829
Conc: 52.16 ng/ml



#3 AR-1016-1

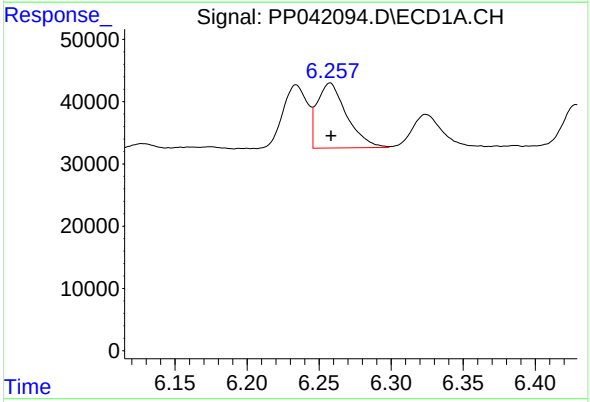
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 121345
Conc: 296.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



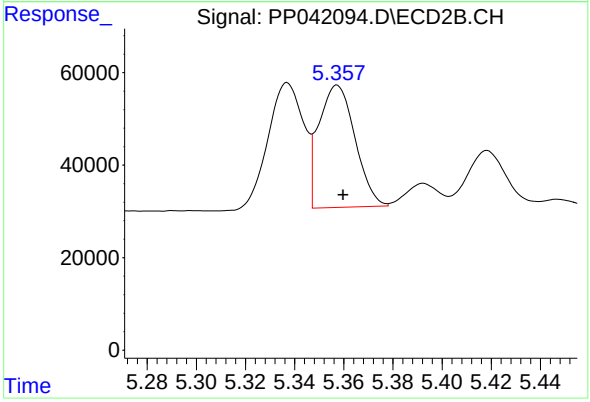
#3 AR-1016-1

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 275121
Conc: 266.74 ng/ml



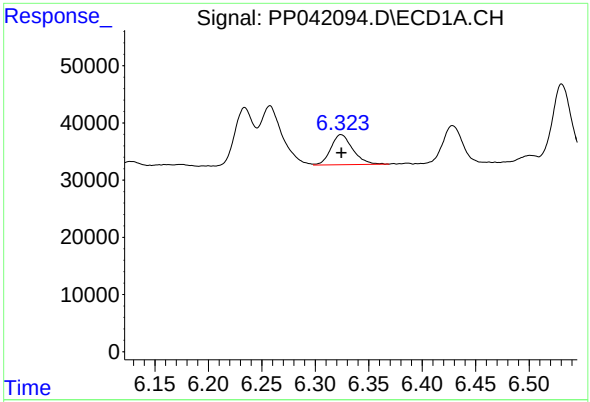
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 148335
Conc: 245.82 ng/ml



#4 AR-1016-2

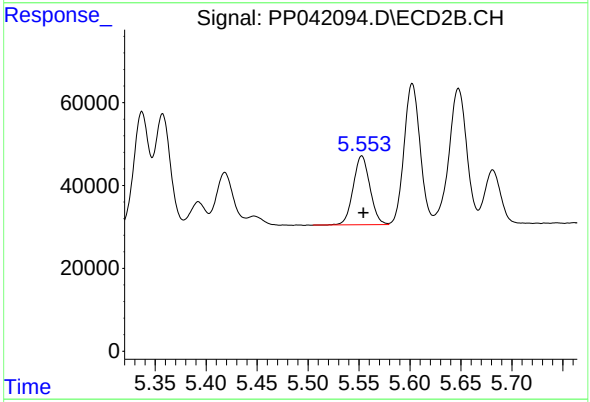
R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 270793
Conc: 193.51 ng/ml



#5 AR-1016-3

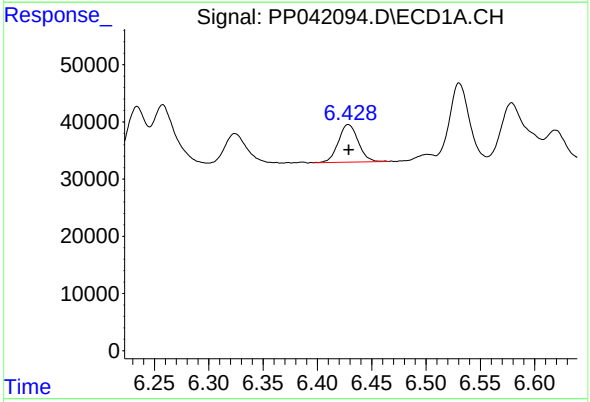
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 74710
Conc: 197.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



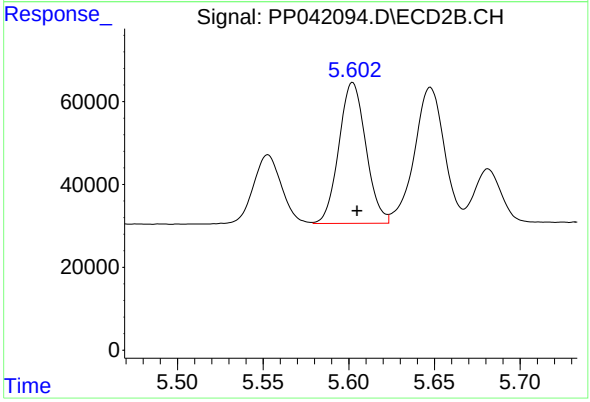
#5 AR-1016-3

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 189709
Conc: 244.10 ng/ml



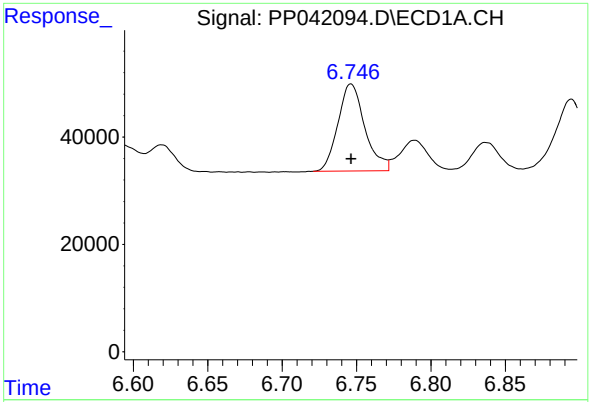
#6 AR-1016-4

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 83653
Conc: 273.31 ng/ml



#6 AR-1016-4

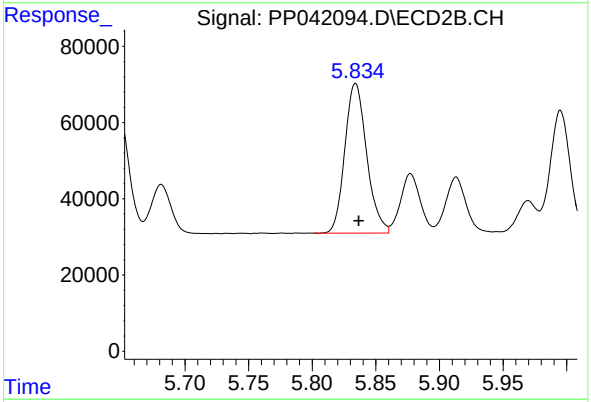
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 373029
Conc: 614.35 ng/ml



#7 AR-1016-5

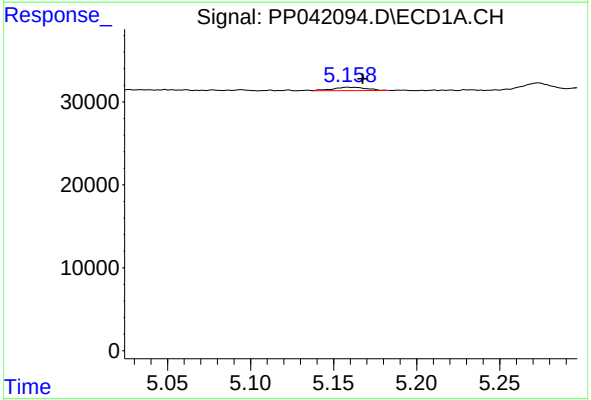
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 204022
Conc: 691.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



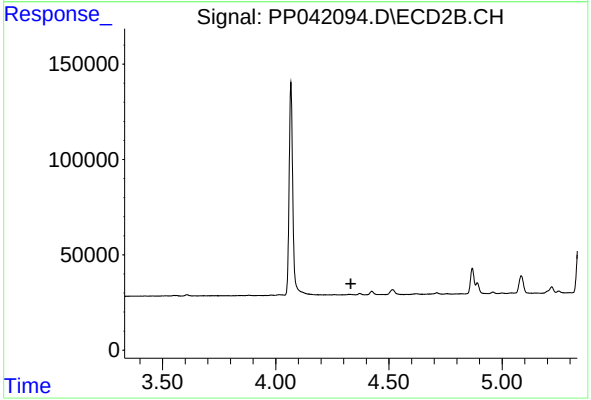
#7 AR-1016-5

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 469797
Conc: 587.60 ng/ml



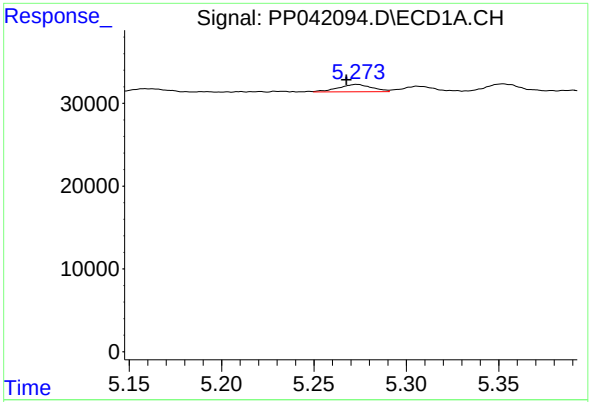
#8 AR-1221-1

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 5735
Conc: 38.81 ng/ml



#8 AR-1221-1

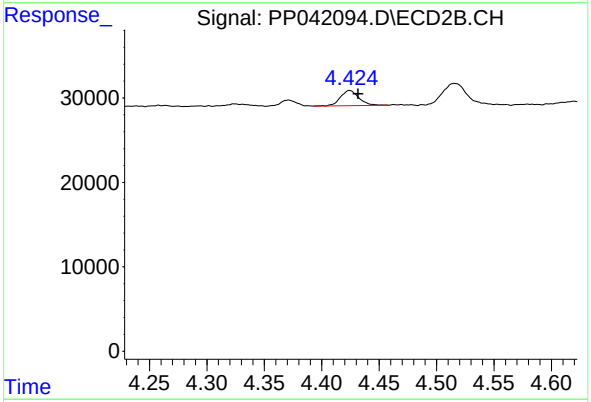
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#9 AR-1221-2

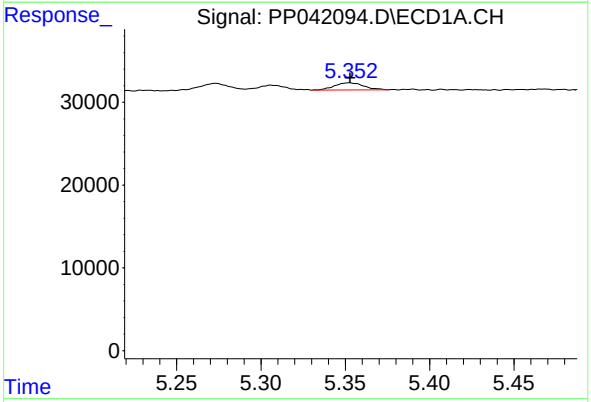
R.T.: 5.273 min
Delta R.T.: 0.006 min
Response: 11119
Conc: 105.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



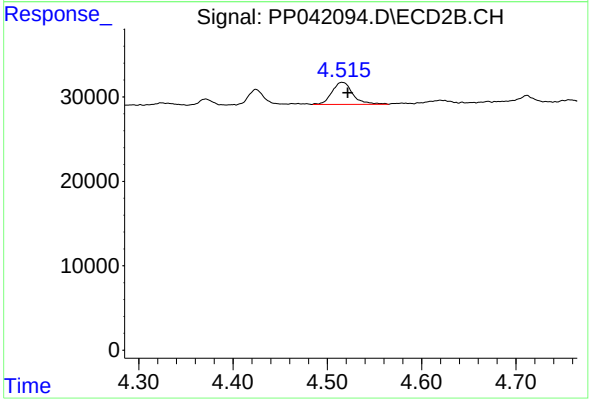
#9 AR-1221-2

R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 20041
Conc: 92.59 ng/ml



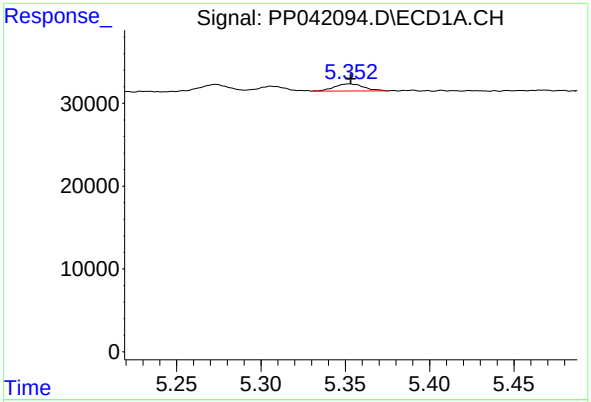
#10 AR-1221-3

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 10541
Conc: 32.61 ng/ml



#10 AR-1221-3

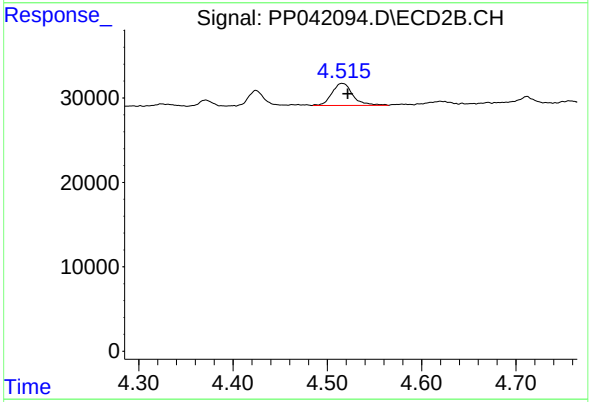
R.T.: 4.516 min
Delta R.T.: -0.006 min
Response: 40473
Conc: 55.41 ng/ml



#11 AR-1232-1

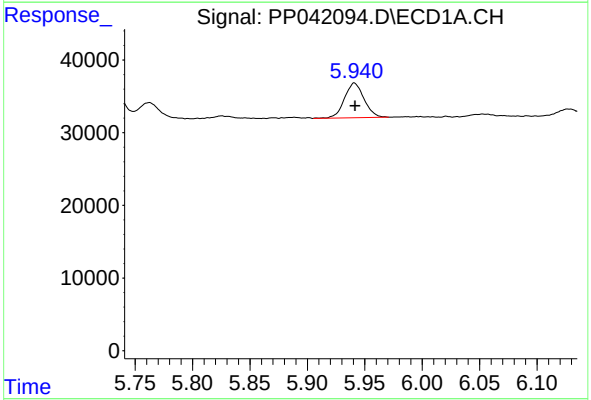
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 10541
Conc: 40.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



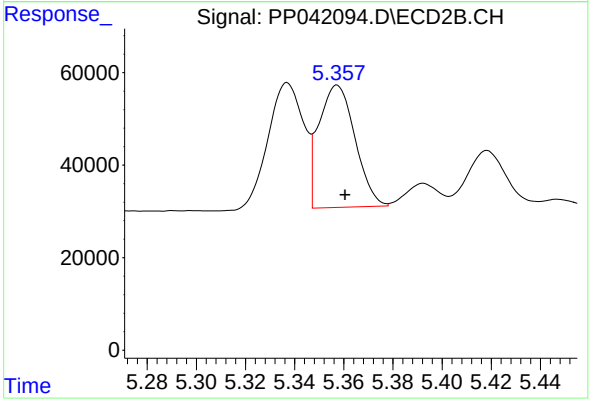
#11 AR-1232-1

R.T.: 4.516 min
Delta R.T.: -0.006 min
Response: 40473
Conc: 66.56 ng/ml



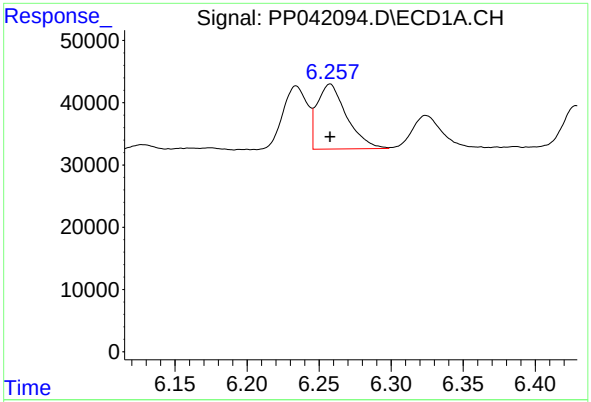
#12 AR-1232-2

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 56947
Conc: 419.71 ng/ml



#12 AR-1232-2

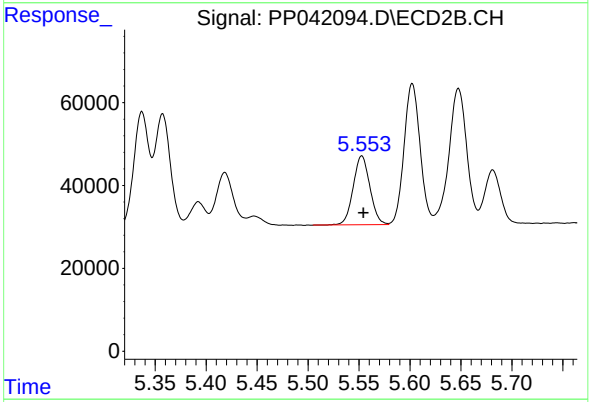
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 270793
Conc: 480.80 ng/ml



#13 AR-1232-3

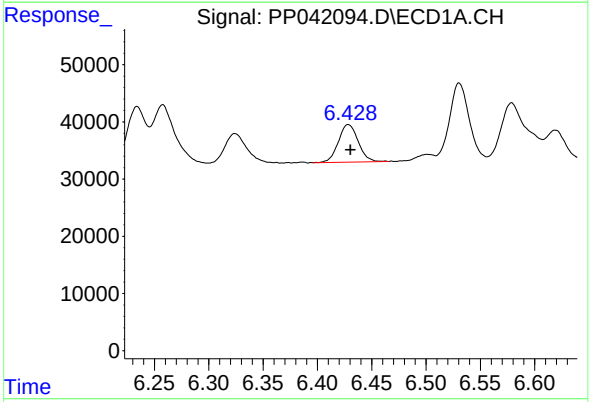
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 148335
Conc: 625.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



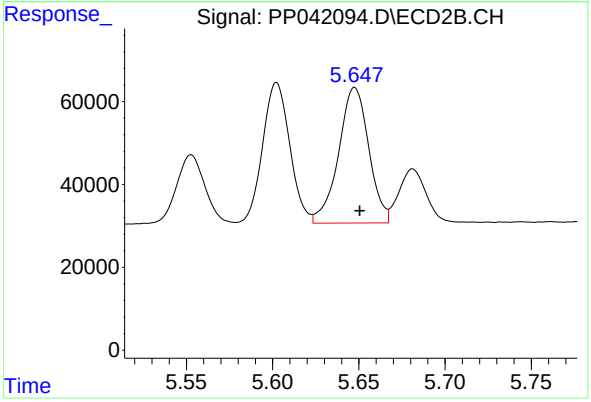
#13 AR-1232-3

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 189709
Conc: 619.09 ng/ml



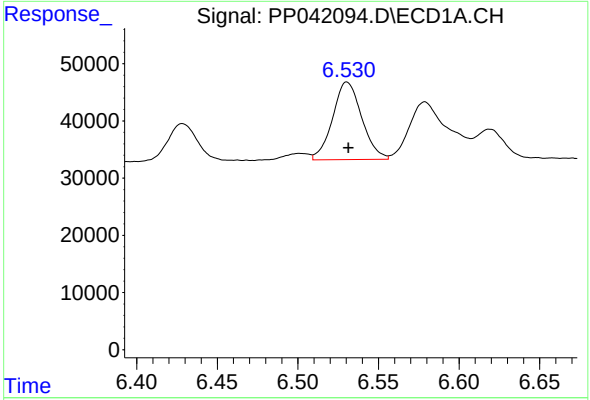
#14 AR-1232-4

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 83653
Conc: 703.31 ng/ml



#14 AR-1232-4

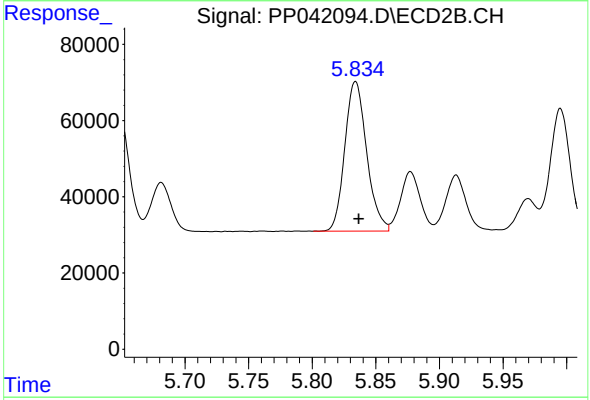
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 398827
Conc: 1517.42 ng/ml



#15 AR-1232-5

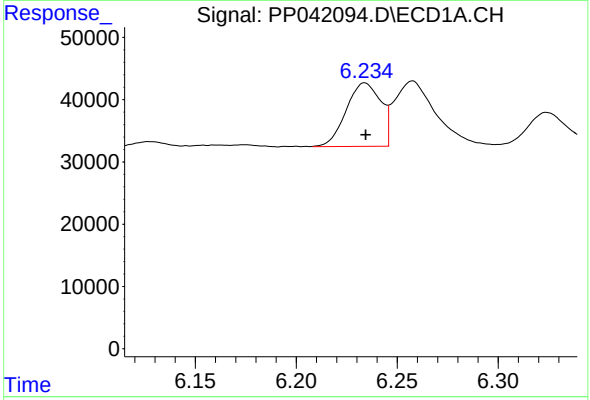
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 170653
Conc: 2184.65 ng/m

Instrument :
ECD_P
ClientSampleId :



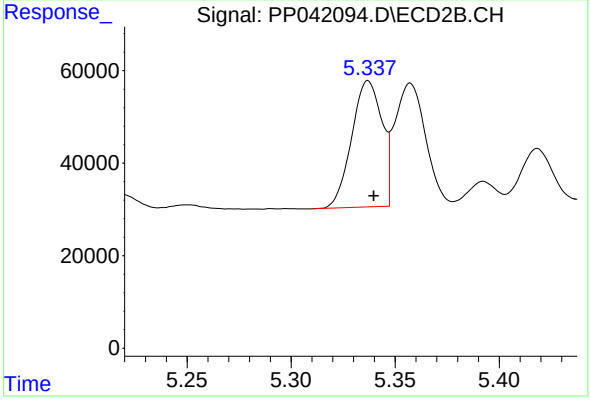
#15 AR-1232-5

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 469797
Conc: 1670.61 ng/ml



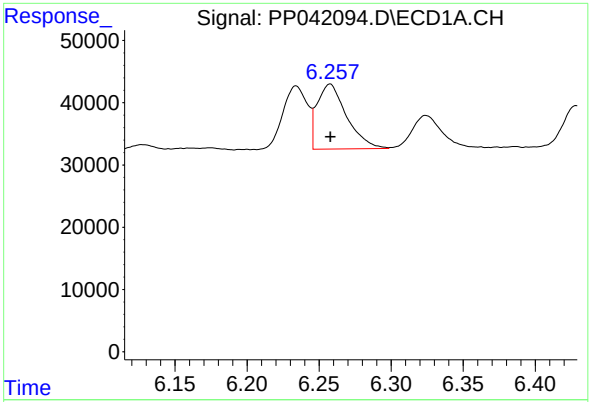
#16 AR-1242-1

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 121345
Conc: 405.96 ng/ml



#16 AR-1242-1

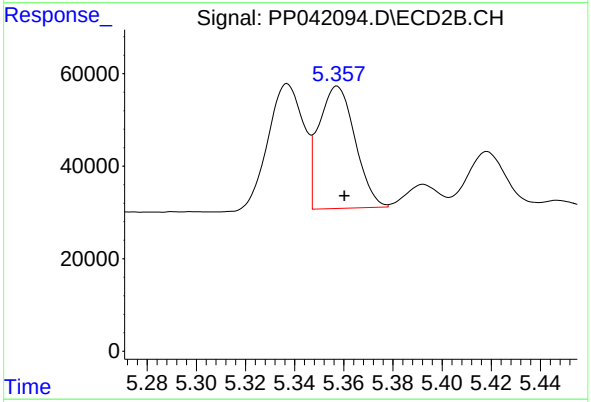
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 275121
Conc: 358.52 ng/ml



#17 AR-1242-2

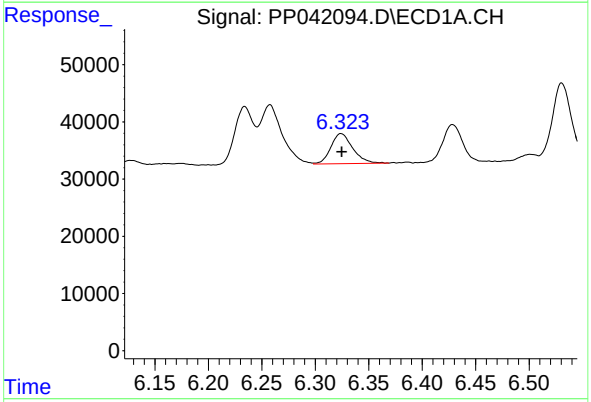
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 148335
Conc: 335.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



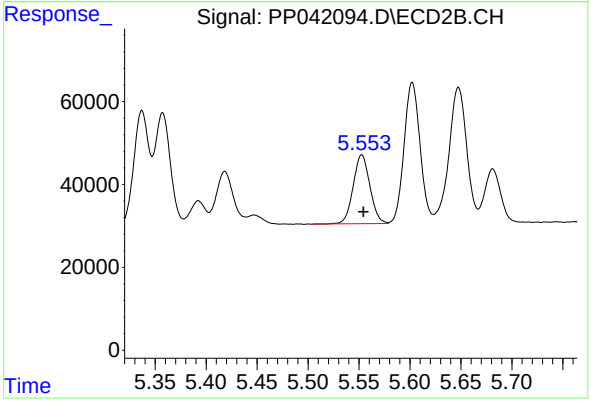
#17 AR-1242-2

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 270793
Conc: 264.45 ng/ml



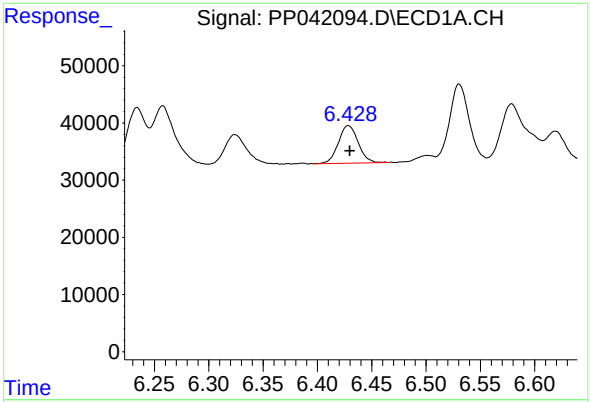
#18 AR-1242-3

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 74710
Conc: 274.92 ng/ml



#18 AR-1242-3

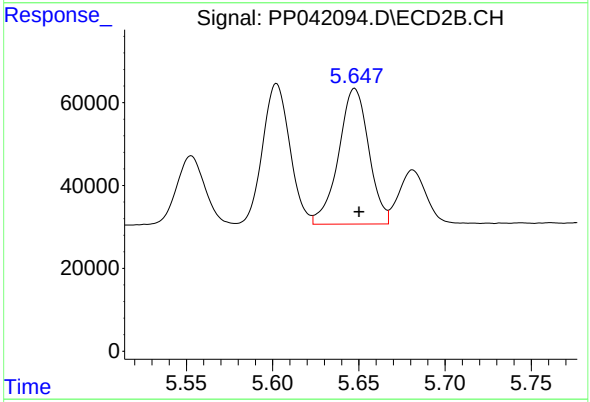
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 189709
Conc: 328.74 ng/ml



#19 AR-1242-4

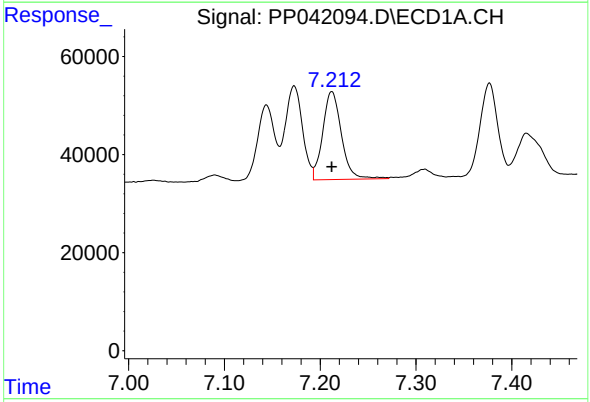
R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 83653
Conc: 365.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



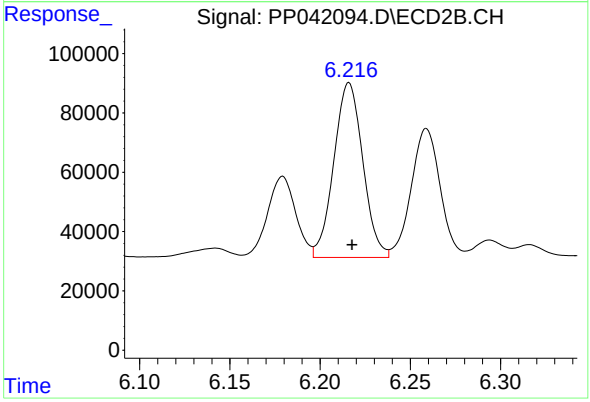
#19 AR-1242-4

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 398827
Conc: 721.71 ng/ml



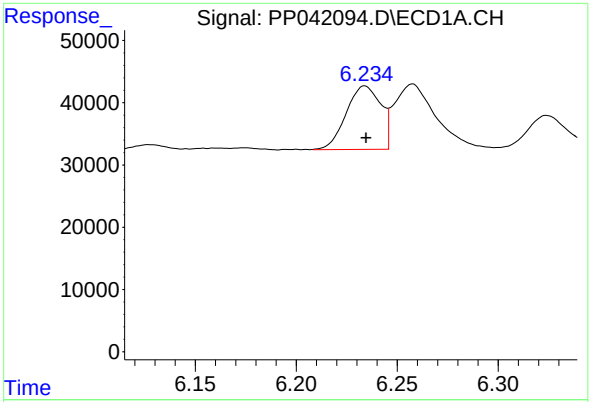
#20 AR-1242-5

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 243138
Conc: 1041.05 ng/ml



#20 AR-1242-5

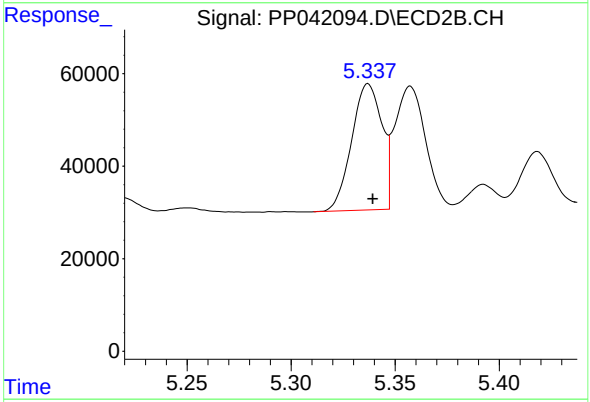
R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 658873
Conc: 940.67 ng/ml



#21 AR-1248-1

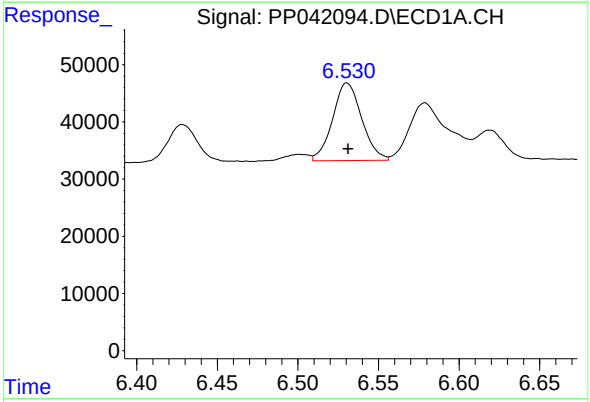
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 121345
Conc: 544.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



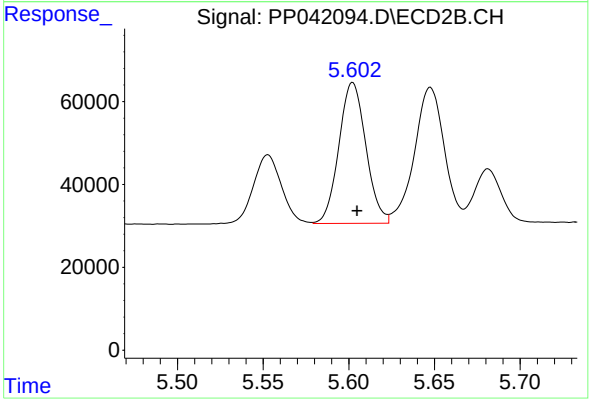
#21 AR-1248-1

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 275121
Conc: 497.52 ng/ml



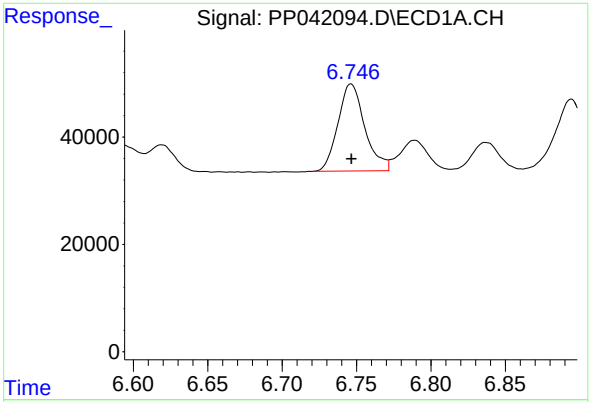
#22 AR-1248-2

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 170653
Conc: 540.76 ng/ml



#22 AR-1248-2

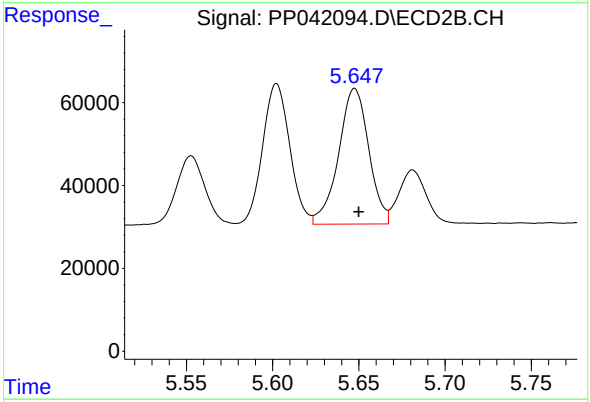
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 373029
Conc: 486.05 ng/ml



#23 AR-1248-3

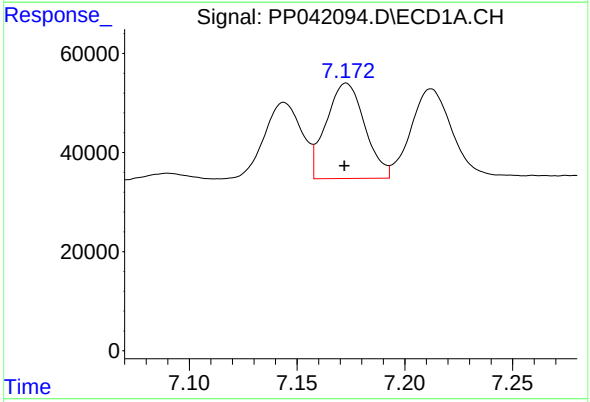
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 204022
Conc: 539.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



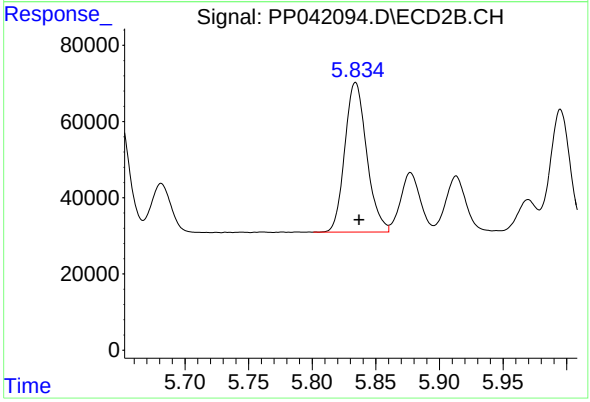
#23 AR-1248-3

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 398827
Conc: 491.06 ng/ml



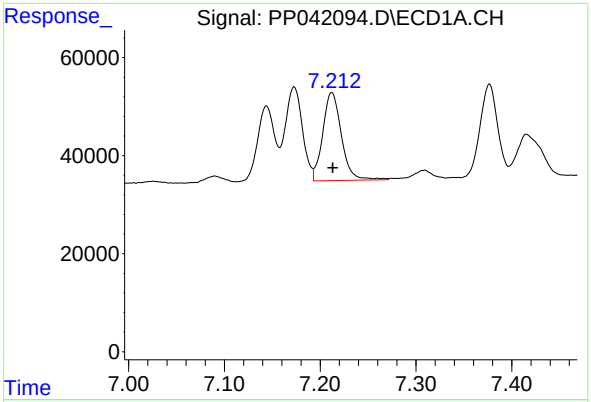
#24 AR-1248-4

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 240084
Conc: 598.33 ng/ml



#24 AR-1248-4

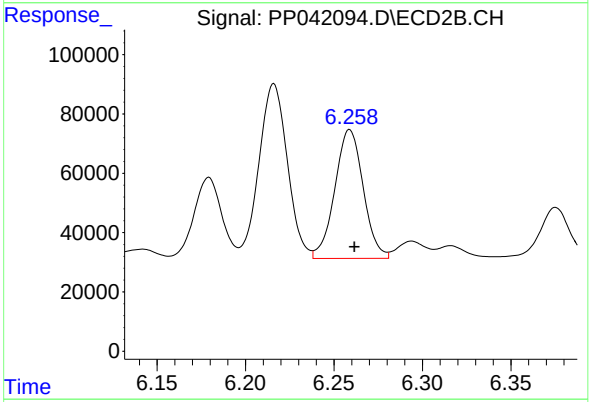
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 469797
Conc: 489.47 ng/ml



#25 AR-1248-5

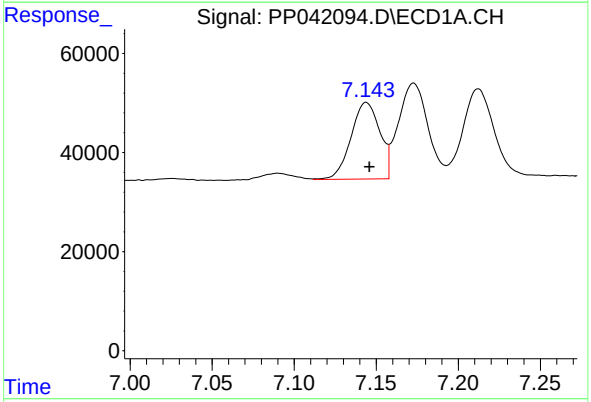
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 243138
Conc: 606.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



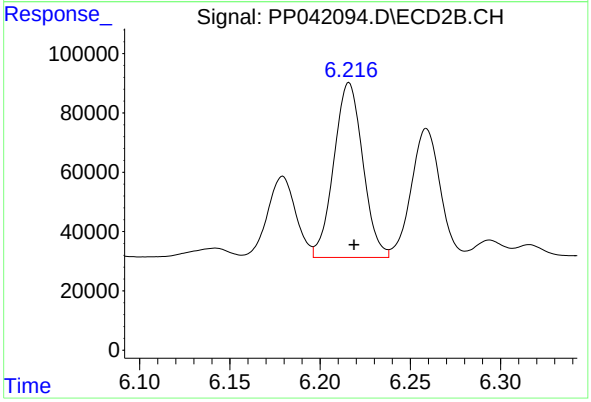
#25 AR-1248-5

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 485977
Conc: 504.51 ng/ml



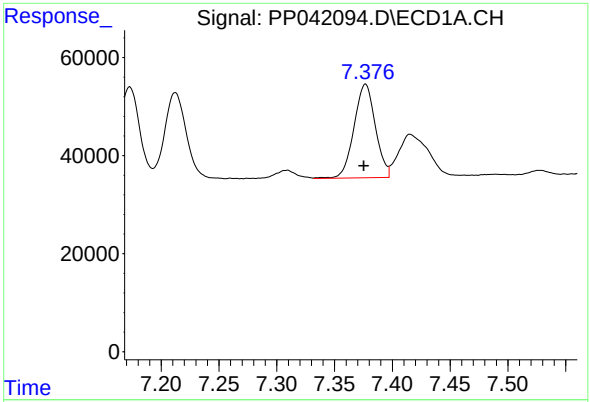
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 188818
Conc: 411.70 ng/ml



#26 AR-1254-1

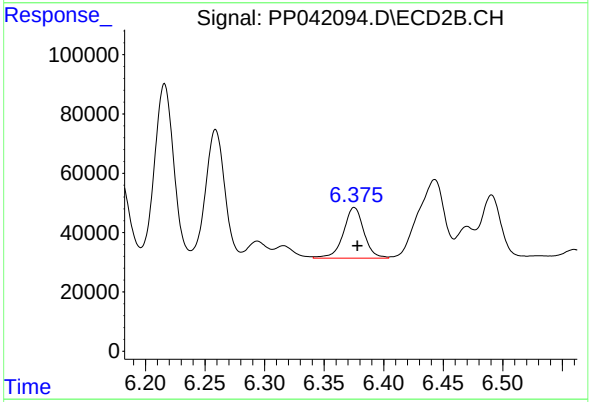
R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 658873
Conc: 456.78 ng/ml



#27 AR-1254-2

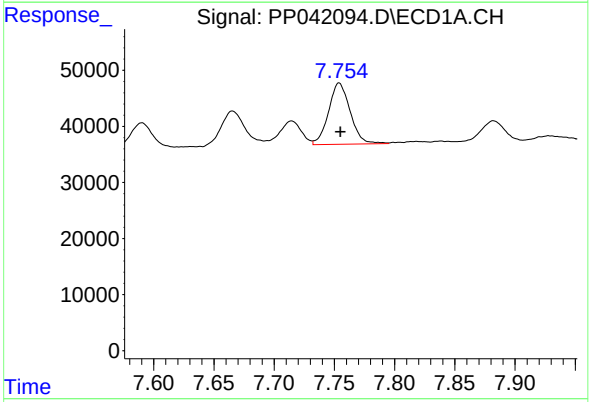
R.T.: 7.377 min
Delta R.T.: 0.002 min
Response: 246506
Conc: 333.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



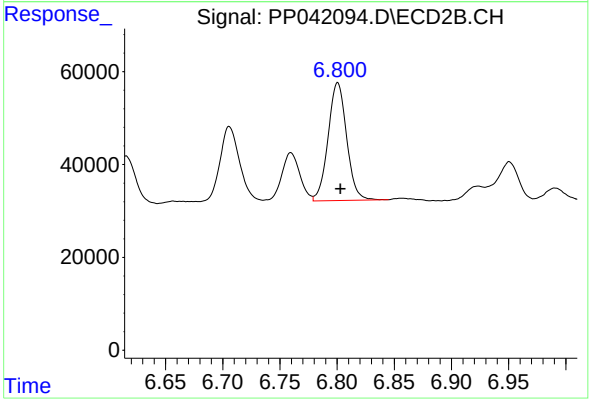
#27 AR-1254-2

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 205172
Conc: 162.87 ng/ml



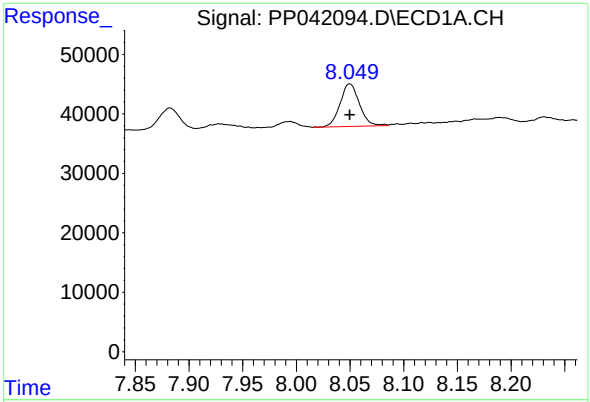
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 136568
Conc: 174.79 ng/ml



#28 AR-1254-3

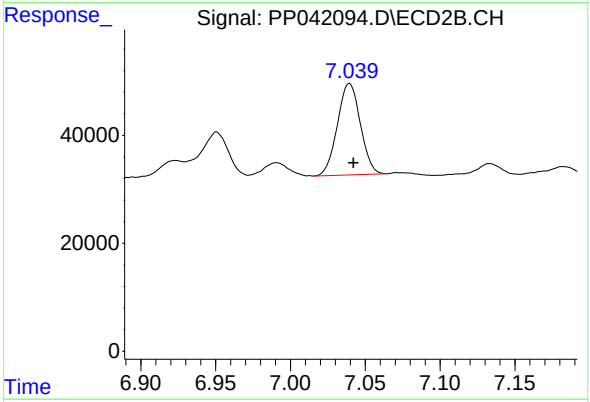
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 286736
Conc: 146.70 ng/ml



#29 AR-1254-4

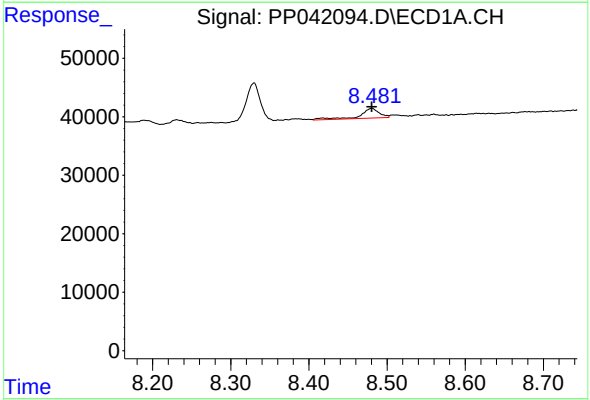
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 89925
Conc: 157.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



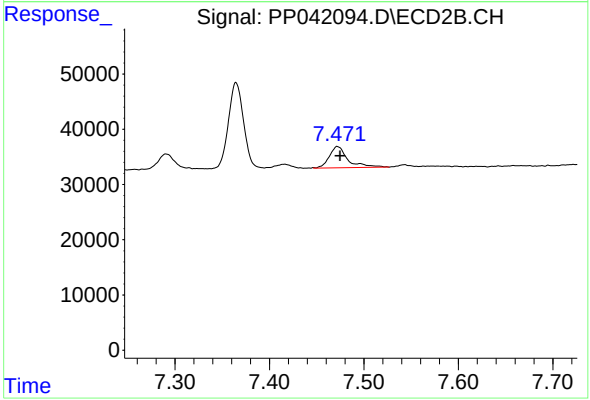
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 180980
Conc: 154.64 ng/ml



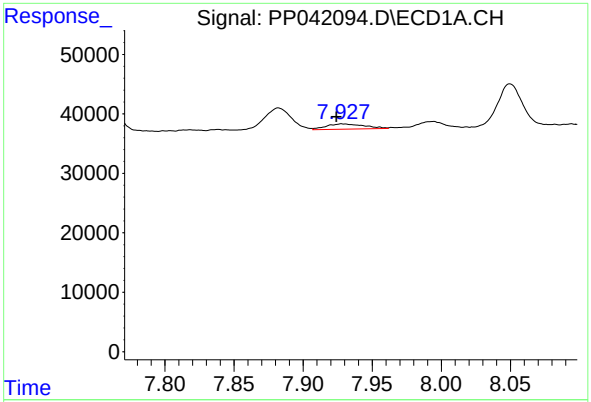
#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 28523
Conc: 45.29 ng/ml



#30 AR-1254-5

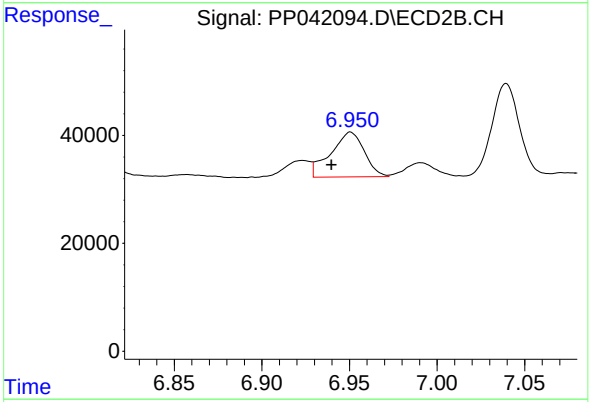
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 53025
Conc: 33.69 ng/ml



#31 AR-1260-1

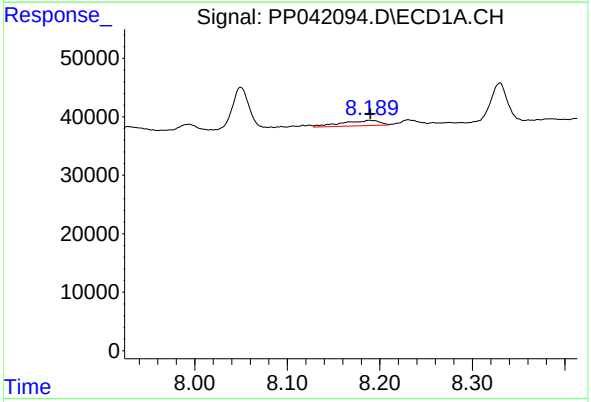
R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 16897
Conc: 28.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



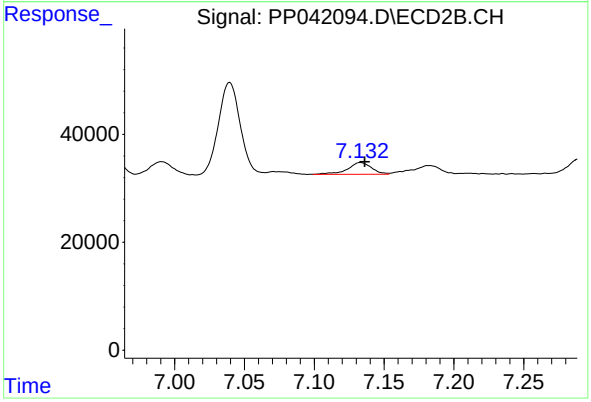
#31 AR-1260-1

R.T.: 6.951 min
Delta R.T.: 0.011 min
Response: 110927
Conc: 86.41 ng/ml



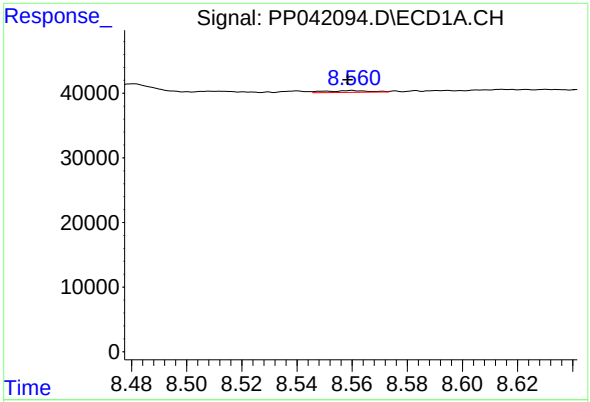
#32 AR-1260-2

R.T.: 8.189 min
Delta R.T.: -0.001 min
Response: 26615
Conc: 39.11 ng/ml



#32 AR-1260-2

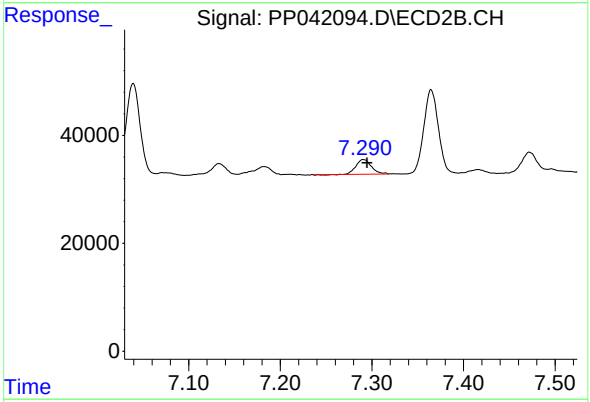
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 25822
Conc: 17.00 ng/ml



#33 AR-1260-3

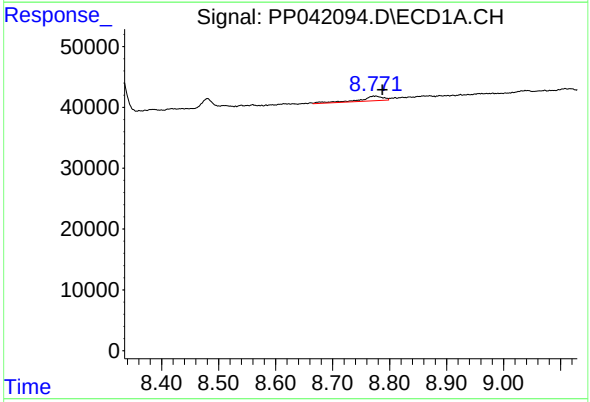
R.T.: 8.560 min
Delta R.T.: 0.001 min
Response: 3050
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



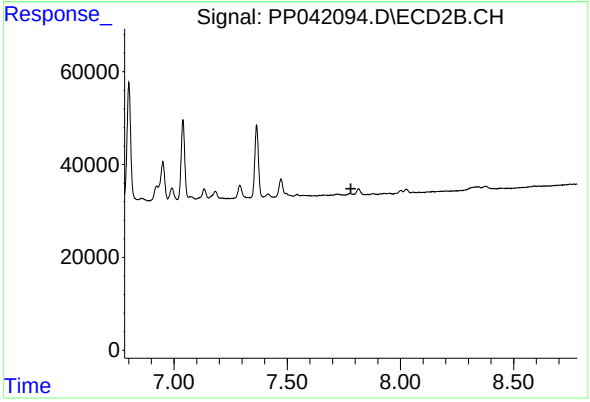
#33 AR-1260-3

R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 31581
Conc: 22.69 ng/ml



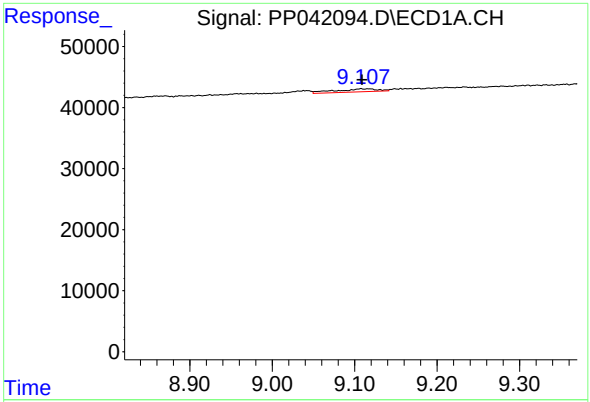
#34 AR-1260-4

R.T.: 8.776 min
Delta R.T.: -0.012 min
Response: 22029
Conc: 34.89 ng/ml



#34 AR-1260-4

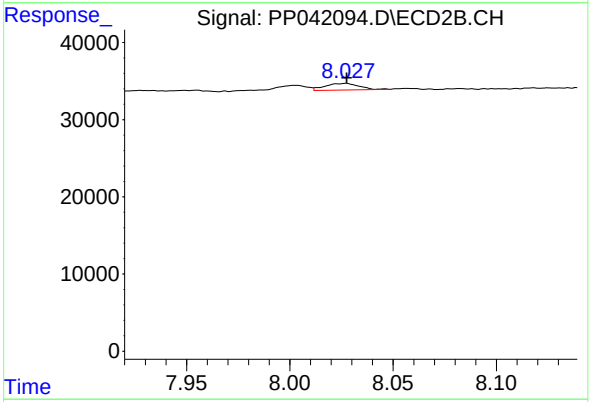
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#35 AR-1260-5

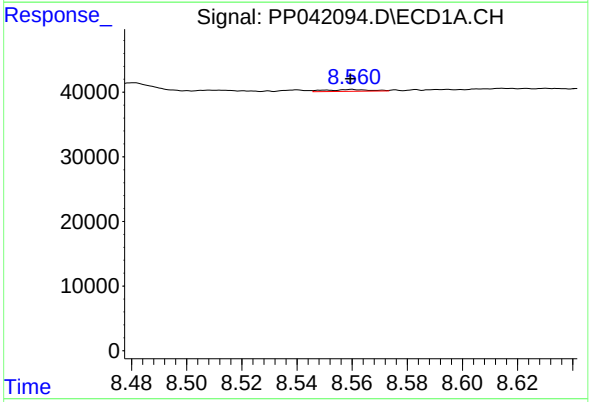
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 17223
Conc: 14.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



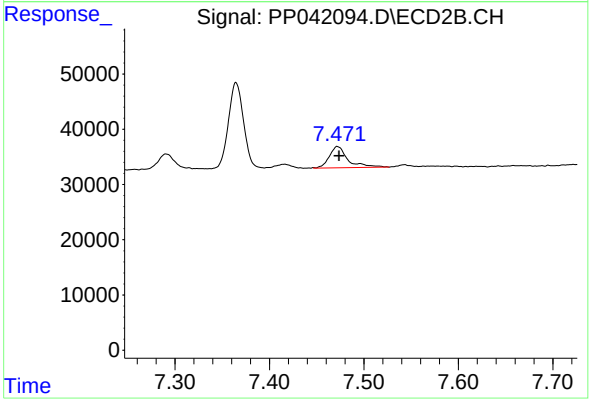
#35 AR-1260-5

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 9876
Conc: 4.03 ng/ml



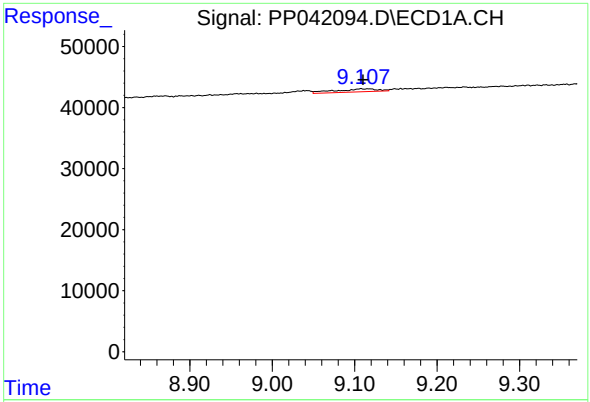
#36 AR-1262-1

R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 3050
Conc: 4.14 ng/ml



#36 AR-1262-1

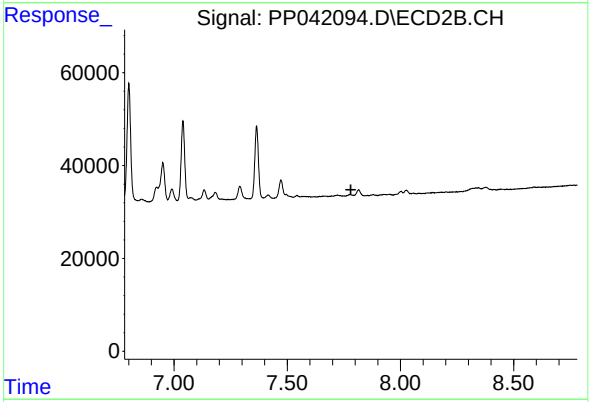
R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 53025
Conc: 66.48 ng/ml



#37 AR-1262-2

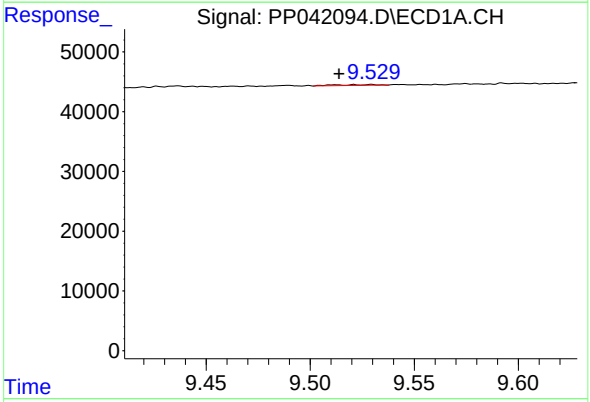
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 17223
Conc: 13.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



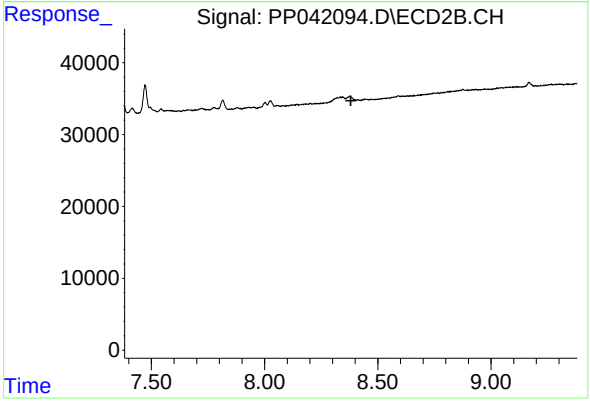
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



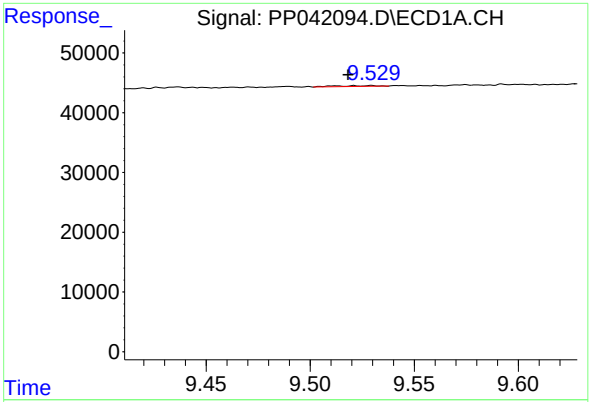
#39 AR-1262-4

R.T.: 9.529 min
Delta R.T.: 0.015 min
Response: 1896
Conc: 4.49 ng/ml



#39 AR-1262-4

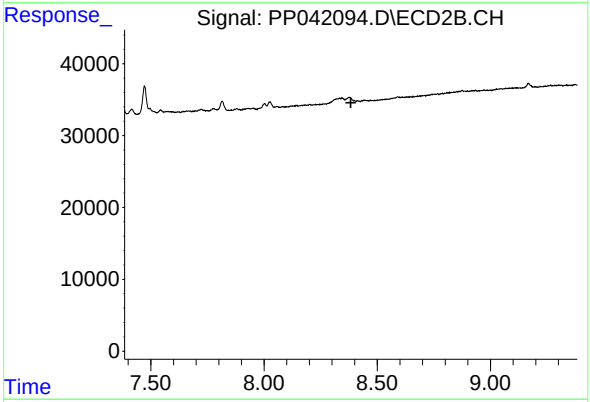
R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.



#42 AR-1268-2

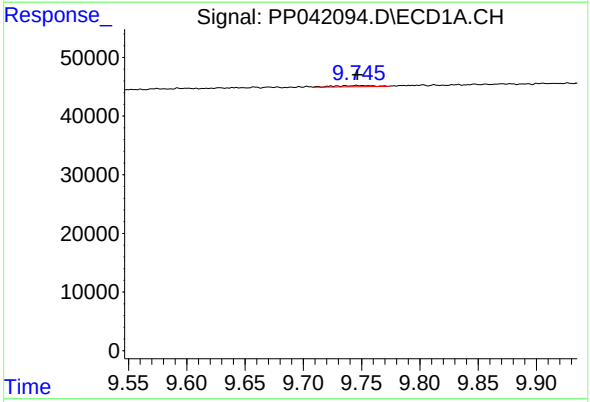
R.T.: 9.529 min
Delta R.T.: 0.011 min
Response: 1896
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



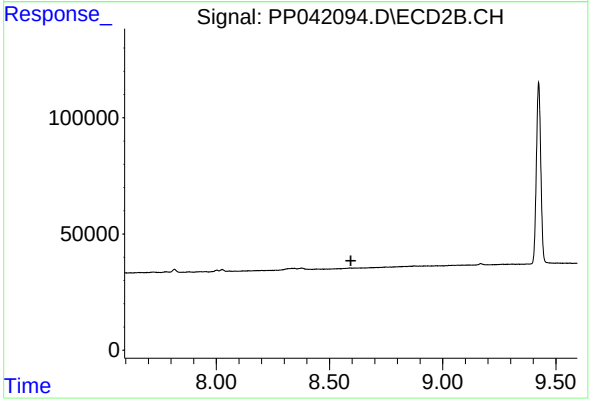
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.384 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.746 min
Delta R.T.: 0.000 min
Response: 4776
Conc: 3.69 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.