

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
 Data File : PP040552.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 10:04
 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: Nov 01 02:14:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.750	3.771	2142261	1264729	52.596	46.425
2)	SA Decachlor...	10.680	9.054	1430177	1290461	47.207	45.997
Target Compounds							
3)	L1 AR-1016-1	6.071	5.022	403335	244222	314.833	247.453
4)	L1 AR-1016-2	6.096	5.041	510874	250600	255.387	172.093 #
5)	L1 AR-1016-3	6.160	5.233	255391	179075	203.362	223.549
6)	L1 AR-1016-4	6.266	5.286	285365	363547	288.657	547.651 #
7)	L1 AR-1016-5	6.582	5.513	673884	441595	695.038	599.314
8)	L2 AR-1221-1	4.990	0.000	30175	0	62.261	N.D. #
9)	L2 AR-1221-2	5.101	4.121	31294	19322	92.196	74.088
10)	L2 AR-1221-3	5.187	4.215	29122	54968	27.107	64.636 #
11)	L3 AR-1232-1	5.187	4.215	29122	54968	32.839	77.836 #
12)	L3 AR-1232-2	5.774	5.041	171683	250600	387.489	419.003
13)	L3 AR-1232-3	6.096	5.233	510874	179075	620.086	576.393
14)	L3 AR-1232-4	6.266	5.329	285365	380270	724.809	1484.028 #
15)	L3 AR-1232-5	6.366	5.513	552431	441595	2077.232	1641.876
16)	L4 AR-1242-1	6.071	5.022	403335	244222	416.794	336.420
17)	L4 AR-1242-2	6.096	5.041	510874	250600	340.022	236.184 #
18)	L4 AR-1242-3	6.160	5.233	255391	179075	270.779	307.921
19)	L4 AR-1242-4	6.266	5.329	285365	380270	378.366	741.292 #
20)	L4 AR-1242-5	7.052	5.894	724621	576190	915.181	849.010
21)	L5 AR-1248-1	6.071	5.022	403335	244222	539.926	466.757
22)	L5 AR-1248-2	6.366	5.286	552431	363547	533.636	456.158
23)	L5 AR-1248-3	6.582	5.329	673884	380270	523.784	511.988
24)	L5 AR-1248-4	7.012	5.513	721824	441595	491.136	528.453
25)	L5 AR-1248-5	7.052	5.937	724621	416683	506.695	423.856
26)	L6 AR-1254-1	6.981	5.894	554922	576190	376.141	408.149
27)	L6 AR-1254-2	7.215	6.054	741228	175057	329.280	140.865 #
28)	L6 AR-1254-3	7.593	6.475	430050	268109	178.448	140.885
29)	L6 AR-1254-4	7.890	6.716	285007	189587	165.937	163.947
30)	L6 AR-1254-5	8.319	7.146	65779	59364	36.159	34.323
31)	L7 AR-1260-1	7.760	6.622	49801	145219	31.912	101.582 #
32)	L7 AR-1260-2	8.025	6.812	66469	30658	36.067	18.315 #
33)	L7 AR-1260-3	0.000	6.964	0	34004	N.D.	21.503 #
34)	L7 AR-1260-4	8.616	7.448	30445	4444	19.282	3.288 #
35)	L7 AR-1260-5	0.000	7.702	0	9232	N.D.	3.075 #
36)	L8 AR-1262-1	0.000	7.216f	0	4610	N.D.	2.660 #
37)	L8 AR-1262-2	0.000	7.702	0	9232	N.D.	3.067 #
38)	L8 AR-1262-3	0.000	8.000	0	2365	N.D.	1.846 #
39)	L8 AR-1262-4	0.000	8.049	0	10221	N.D.	4.371 #
41)	L9 AR-1268-1	0.000	8.000	0	2365	N.D.	0.669 #
42)	L9 AR-1268-2	0.000	8.049	0	10221	N.D.	3.033 #

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 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
43) L9	AR-1268-3	0.000	8.261	0	9919	N.D.	3.376 #
45) L9	AR-1268-5	0.000	8.823	0	9232	N.D.	1.028 #

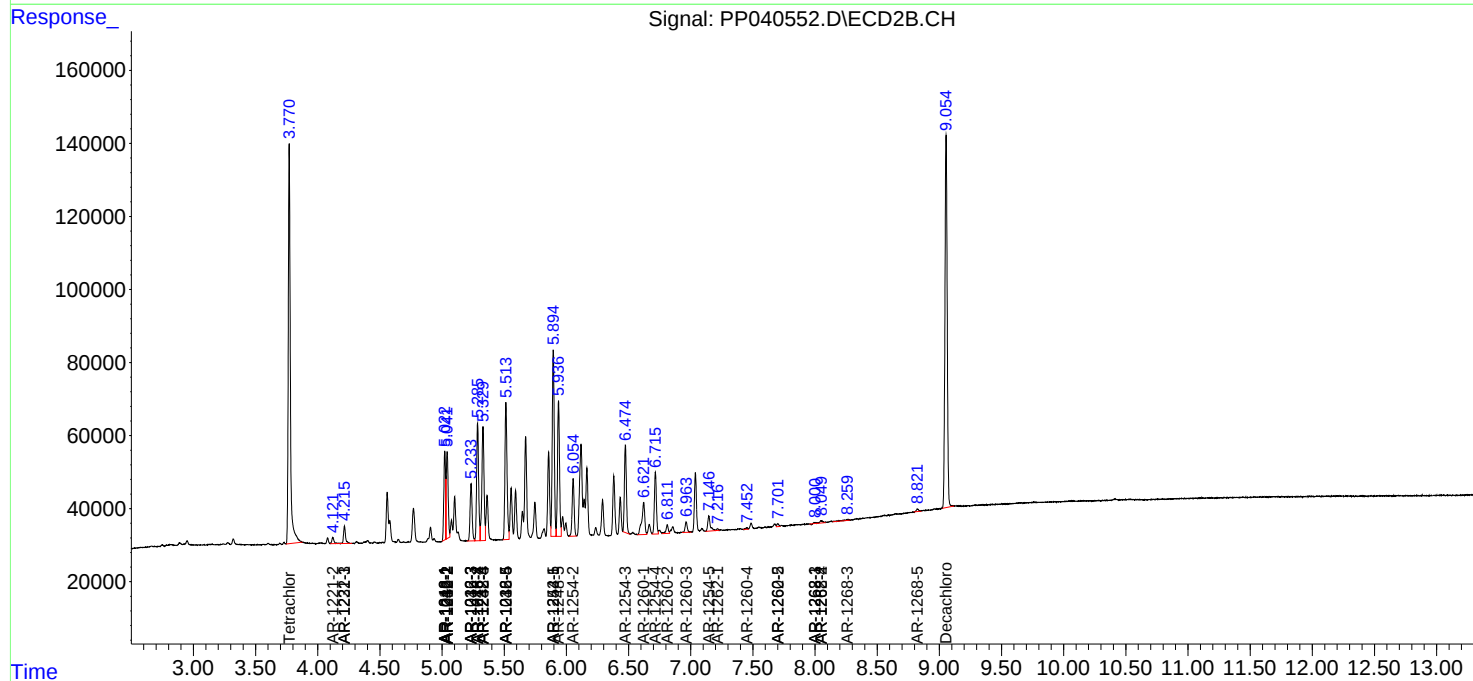
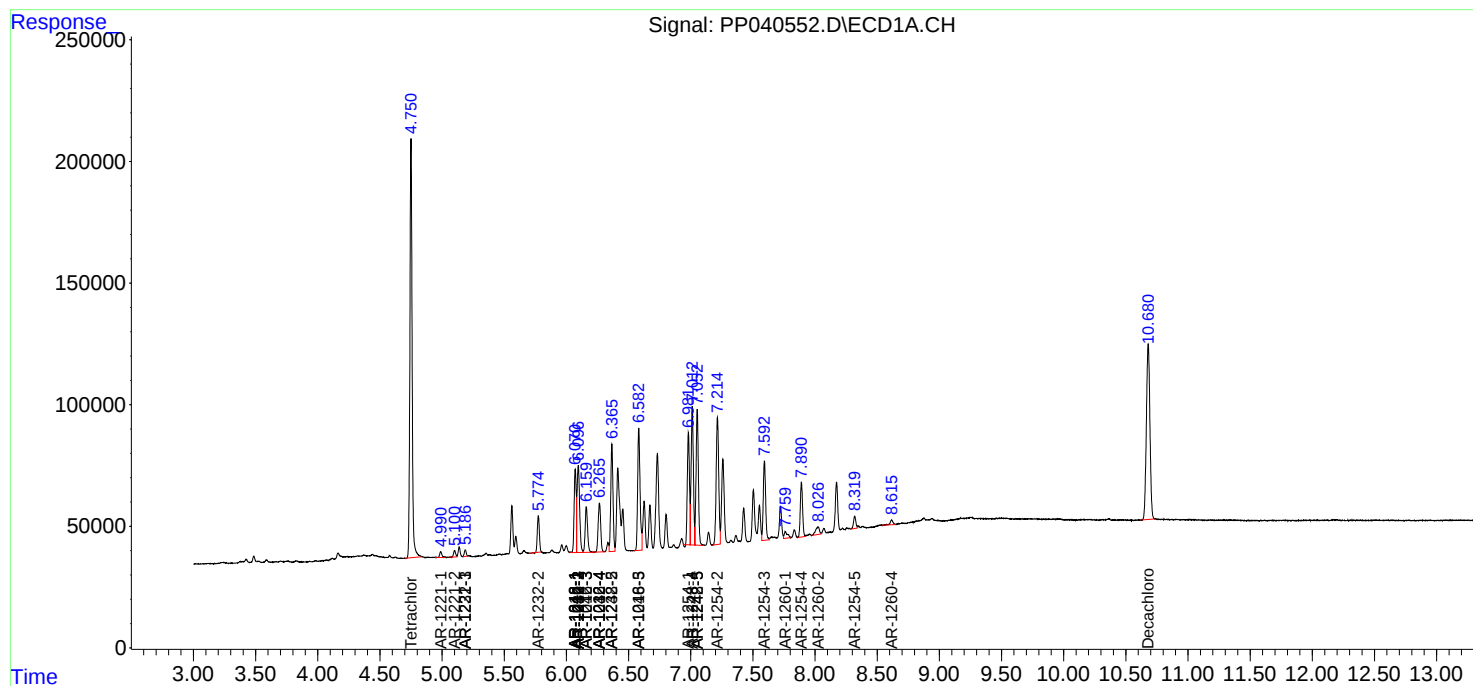
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

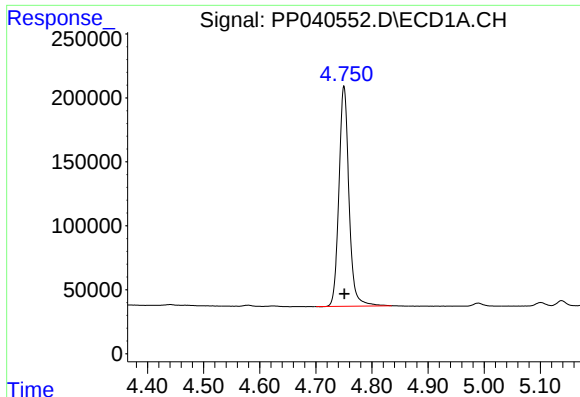
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
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Acq On : 29 Oct 2021 10:04
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

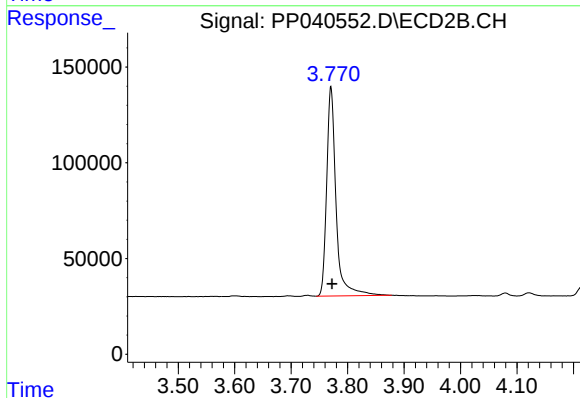




#1 Tetrachloro-m-xylene

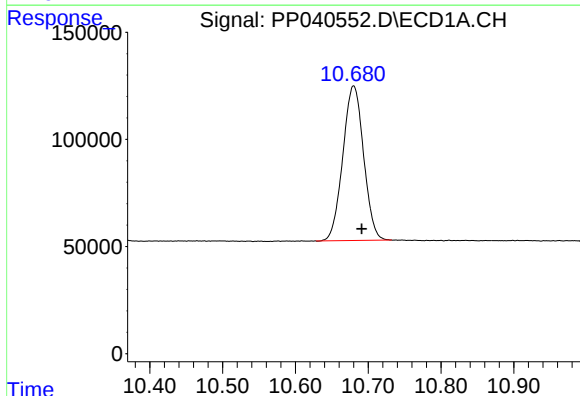
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 2142261
Conc: 52.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



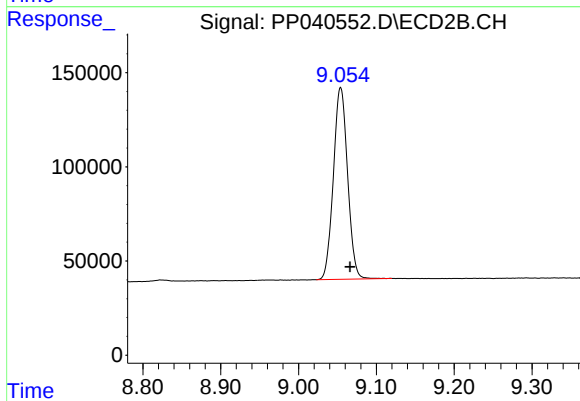
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 1264729
Conc: 46.42 ng/ml



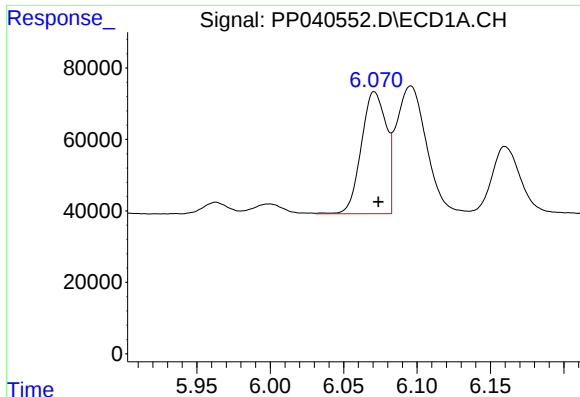
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.011 min
Response: 1430177
Conc: 47.21 ng/ml



#2 Decachlorobiphenyl

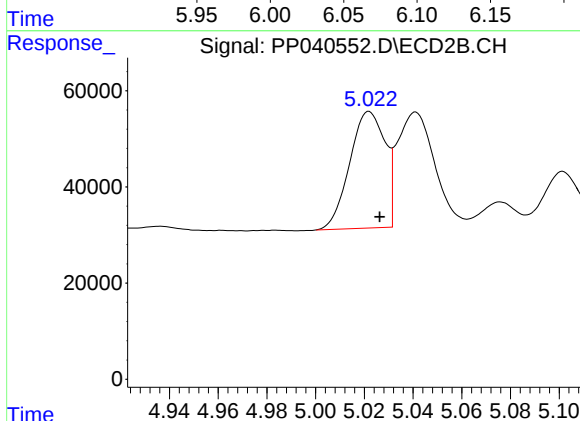
R.T.: 9.054 min
Delta R.T.: -0.012 min
Response: 1290461
Conc: 46.00 ng/ml



#3 AR-1016-1

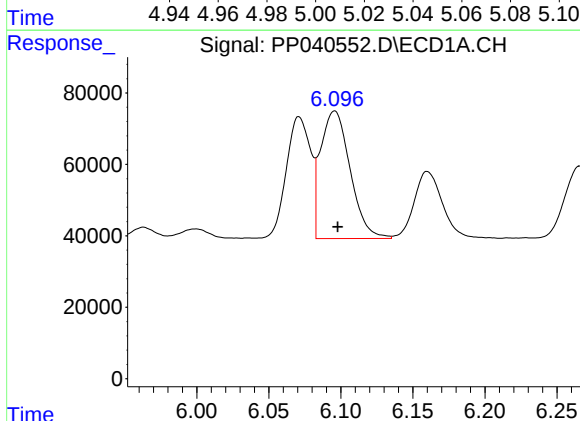
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 403335
Conc: 314.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



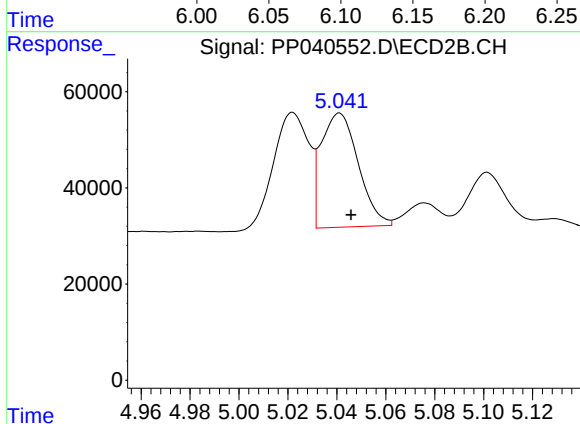
#3 AR-1016-1

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 244222
Conc: 247.45 ng/ml



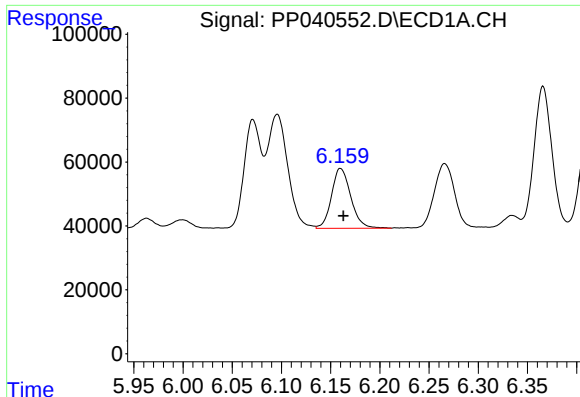
#4 AR-1016-2

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 510874
Conc: 255.39 ng/ml



#4 AR-1016-2

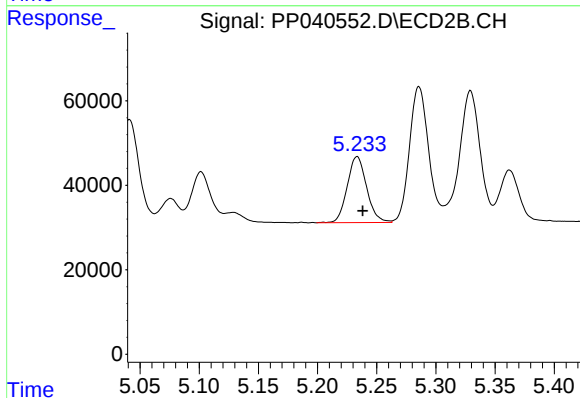
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 250600
Conc: 172.09 ng/ml



#5 AR-1016-3

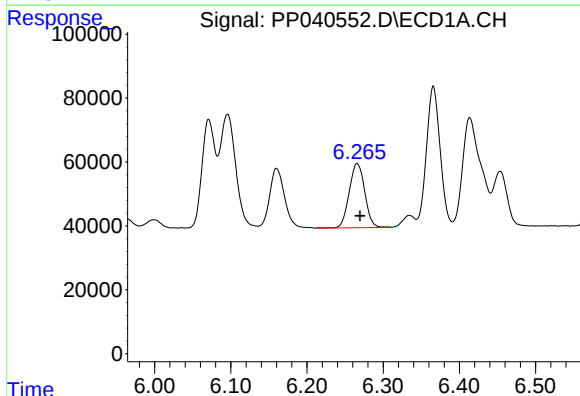
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 255391
Conc: 203.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



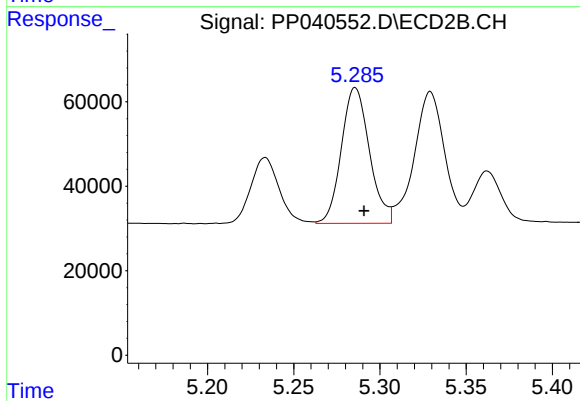
#5 AR-1016-3

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 179075
Conc: 223.55 ng/ml



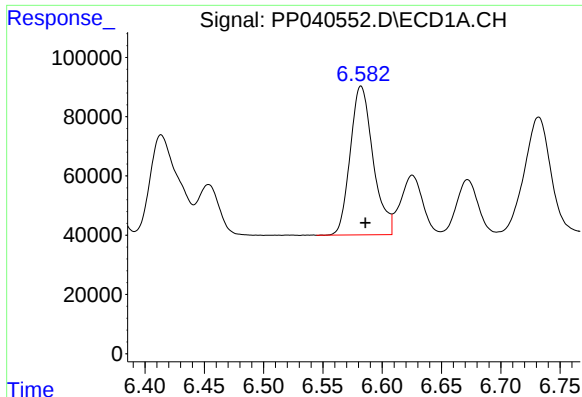
#6 AR-1016-4

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 285365
Conc: 288.66 ng/ml



#6 AR-1016-4

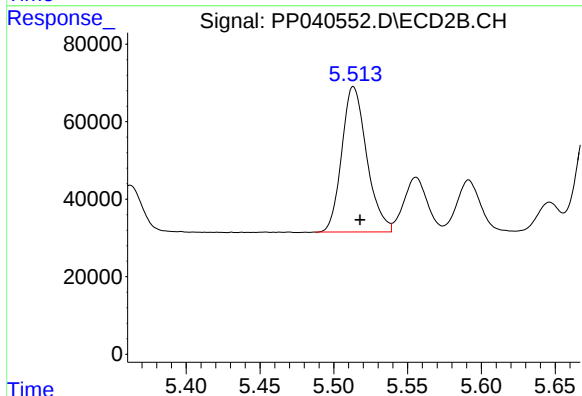
R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 363547
Conc: 547.65 ng/ml



#7 AR-1016-5

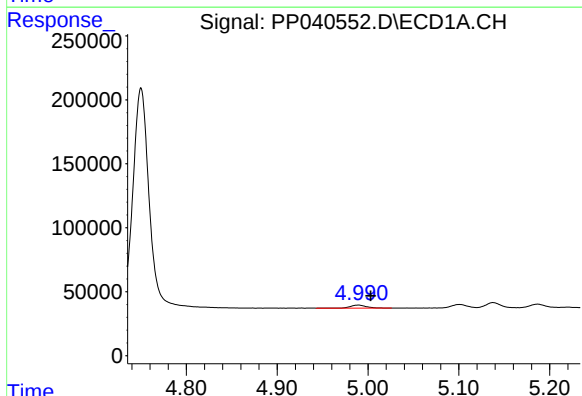
R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 673884
Conc: 695.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



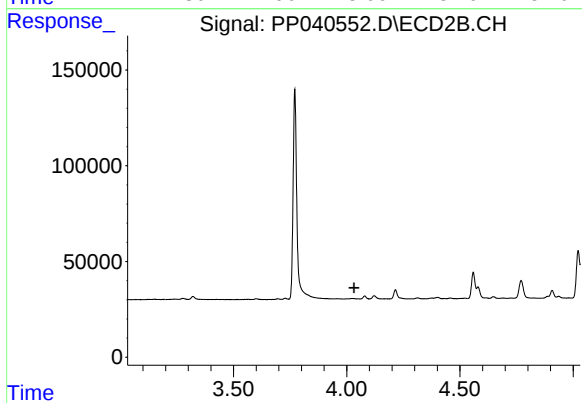
#7 AR-1016-5

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 441595
Conc: 599.31 ng/ml



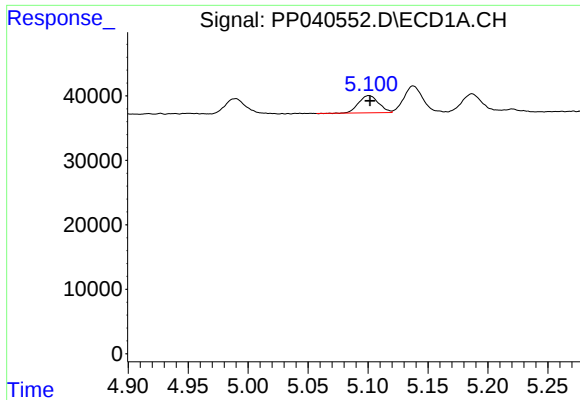
#8 AR-1221-1

R.T.: 4.990 min
Delta R.T.: -0.013 min
Response: 30175
Conc: 62.26 ng/ml



#8 AR-1221-1

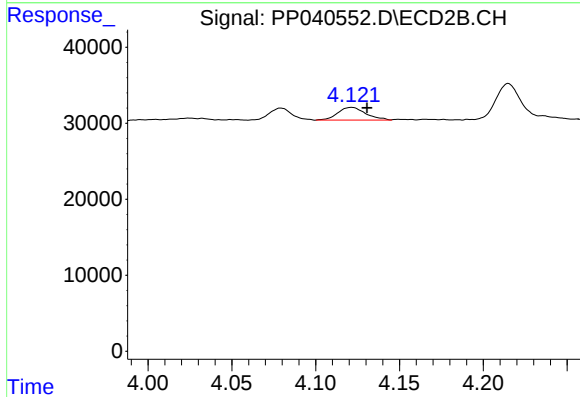
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#9 AR-1221-2

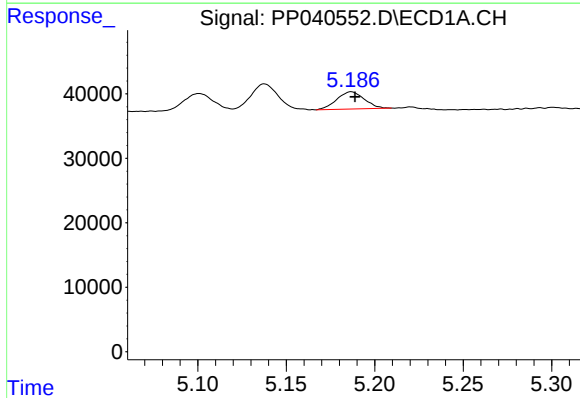
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 31294
Conc: 92.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



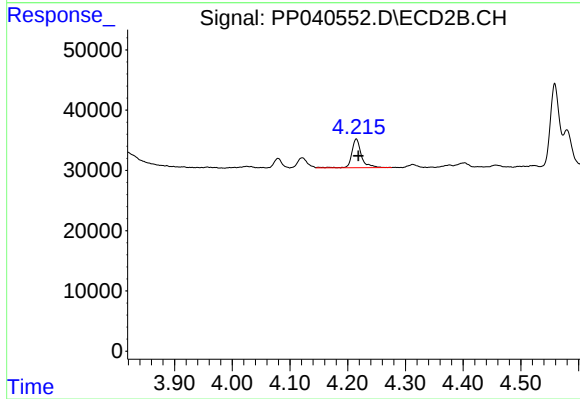
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: -0.009 min
Response: 19322
Conc: 74.09 ng/ml



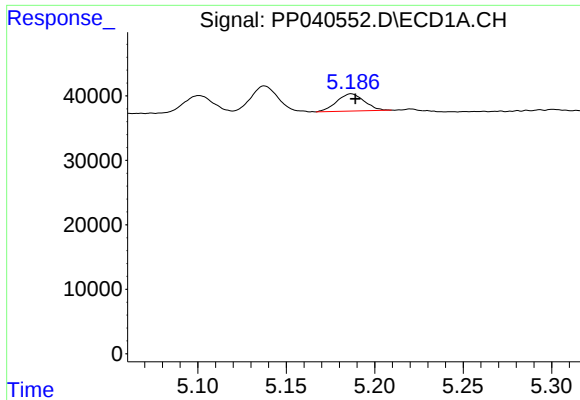
#10 AR-1221-3

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 29122
Conc: 27.11 ng/ml



#10 AR-1221-3

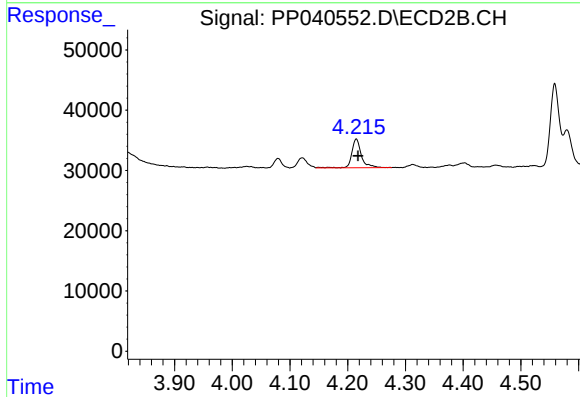
R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 54968
Conc: 64.64 ng/ml



#11 AR-1232-1

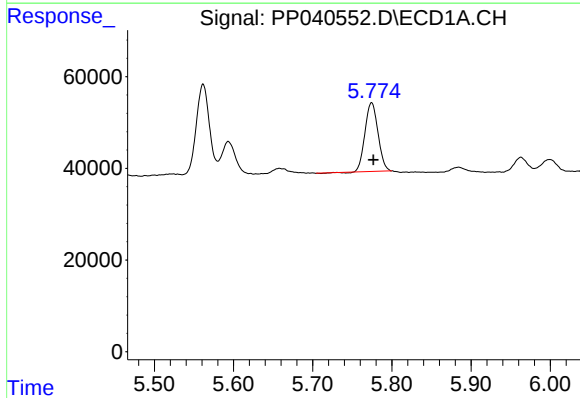
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 29122
Conc: 32.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



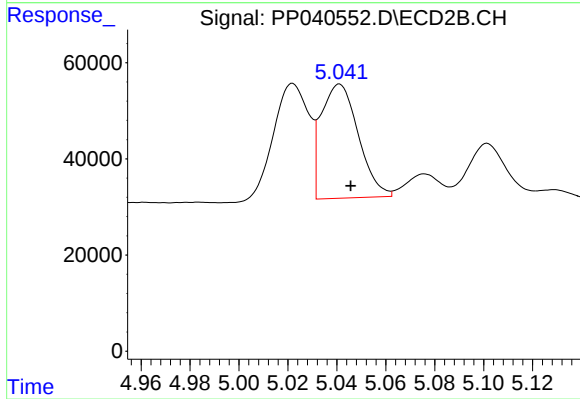
#11 AR-1232-1

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 54968
Conc: 77.84 ng/ml



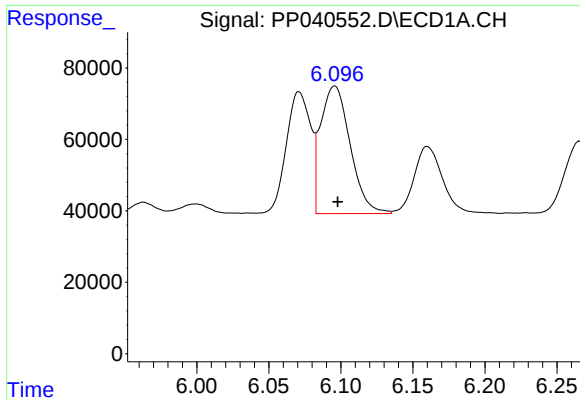
#12 AR-1232-2

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 171683
Conc: 387.49 ng/ml



#12 AR-1232-2

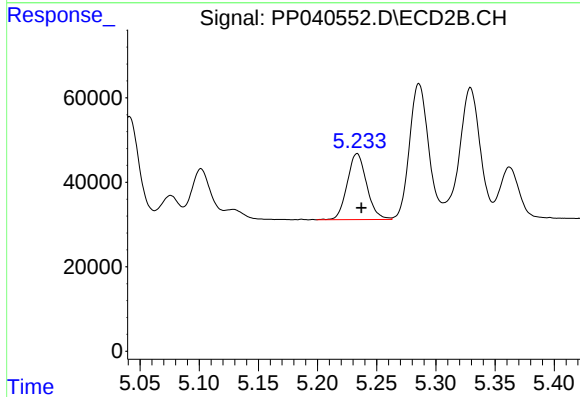
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 250600
Conc: 419.00 ng/ml



#13 AR-1232-3

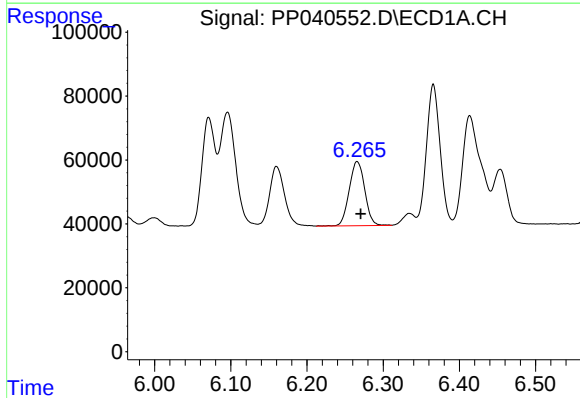
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 510874
Conc: 620.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



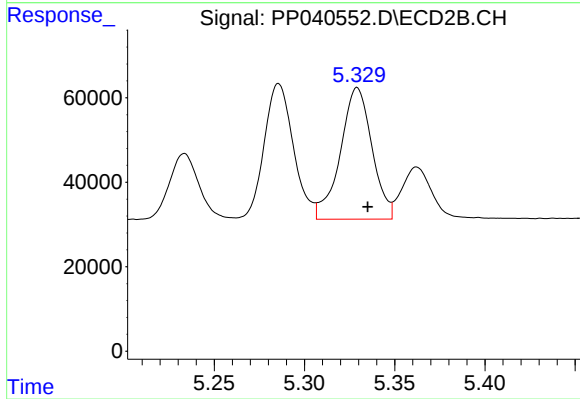
#13 AR-1232-3

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 179075
Conc: 576.39 ng/ml



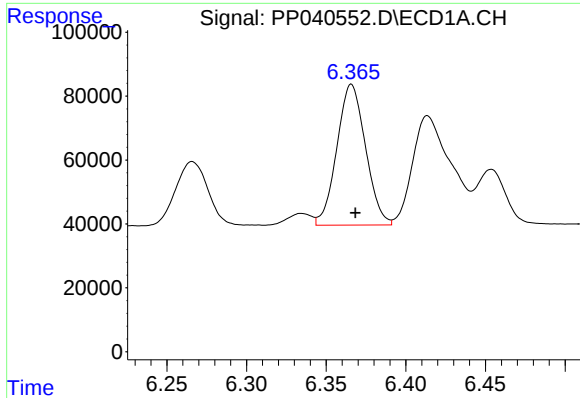
#14 AR-1232-4

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 285365
Conc: 724.81 ng/ml



#14 AR-1232-4

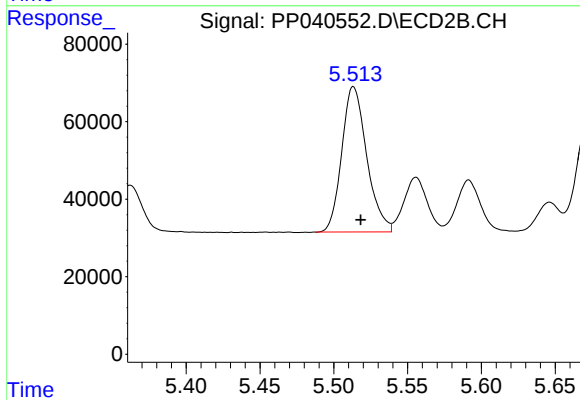
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 380270
Conc: 1484.03 ng/ml



#15 AR-1232-5

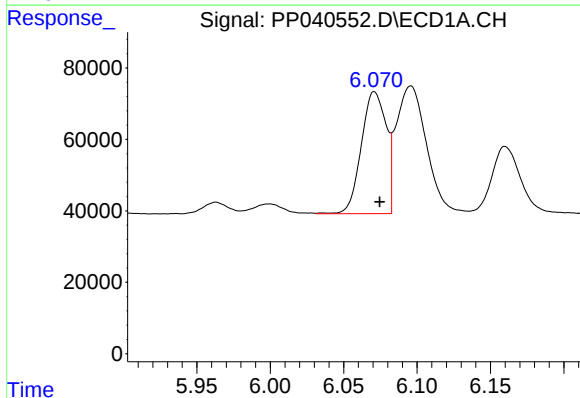
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 552431
Conc: 2077.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



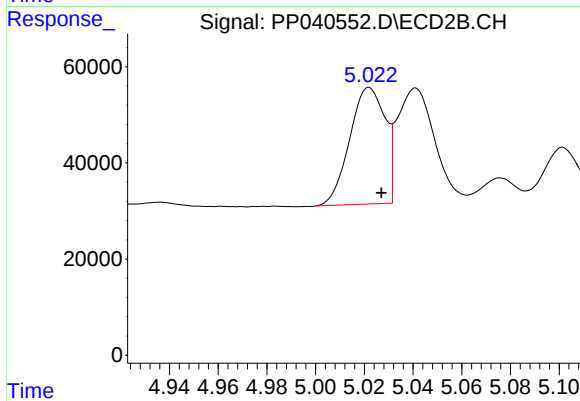
#15 AR-1232-5

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 441595
Conc: 1641.88 ng/ml



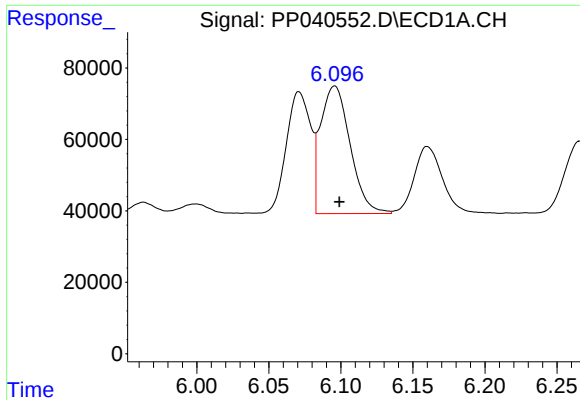
#16 AR-1242-1

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 403335
Conc: 416.79 ng/ml



#16 AR-1242-1

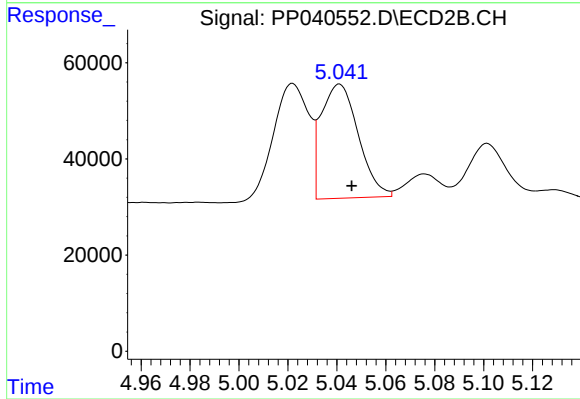
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 244222
Conc: 336.42 ng/ml



#17 AR-1242-2

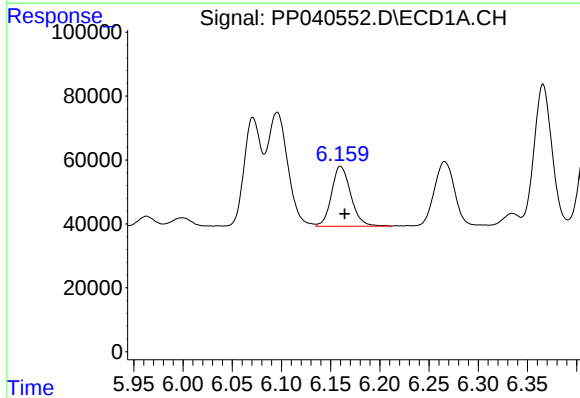
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 510874
Conc: 340.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



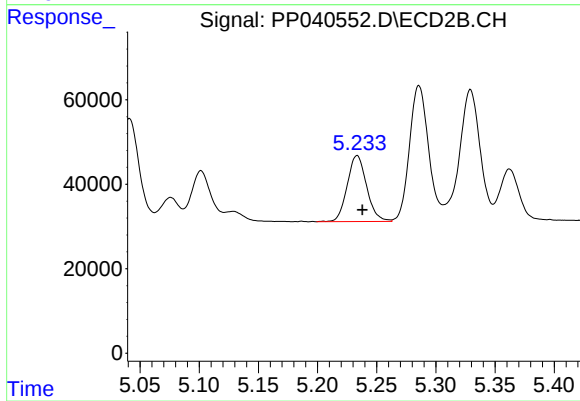
#17 AR-1242-2

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 250600
Conc: 236.18 ng/ml



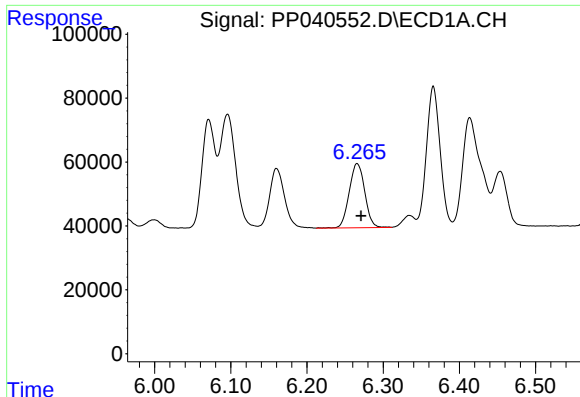
#18 AR-1242-3

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 255391
Conc: 270.78 ng/ml



#18 AR-1242-3

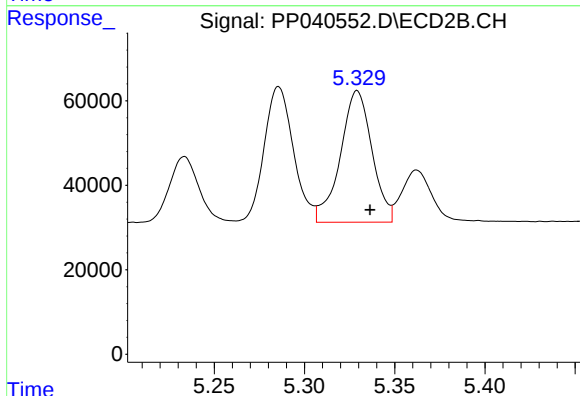
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 179075
Conc: 307.92 ng/ml



#19 AR-1242-4

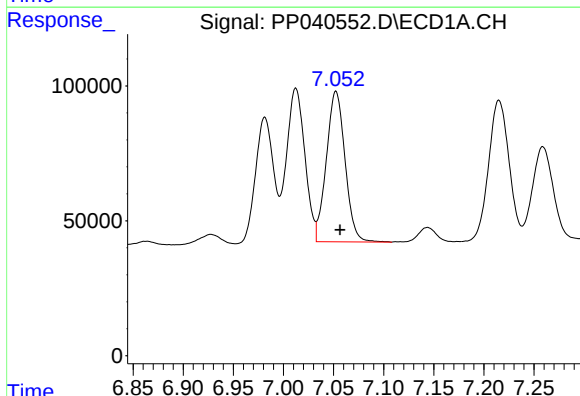
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 285365
Conc: 378.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



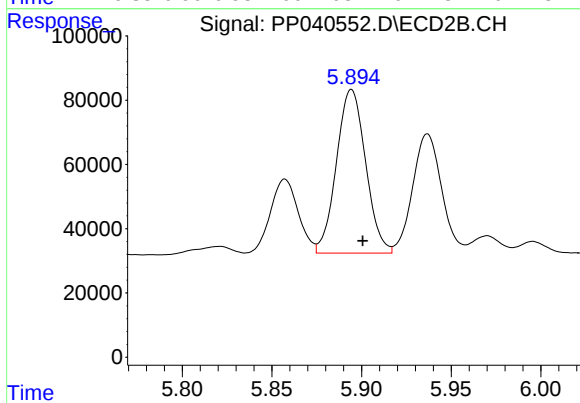
#19 AR-1242-4

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 380270
Conc: 741.29 ng/ml



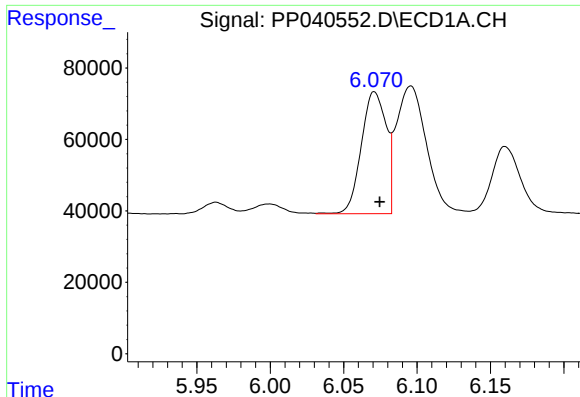
#20 AR-1242-5

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 724621
Conc: 915.18 ng/ml



#20 AR-1242-5

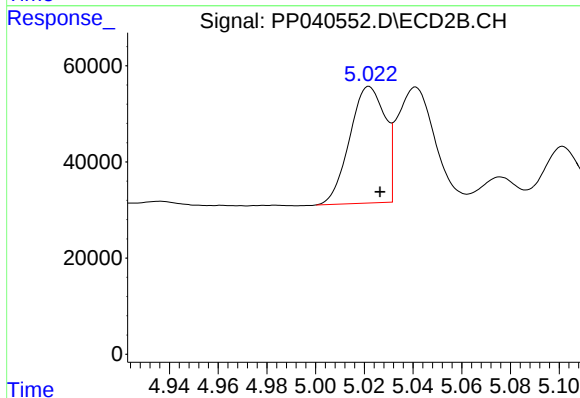
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 576190
Conc: 849.01 ng/ml



#21 AR-1248-1

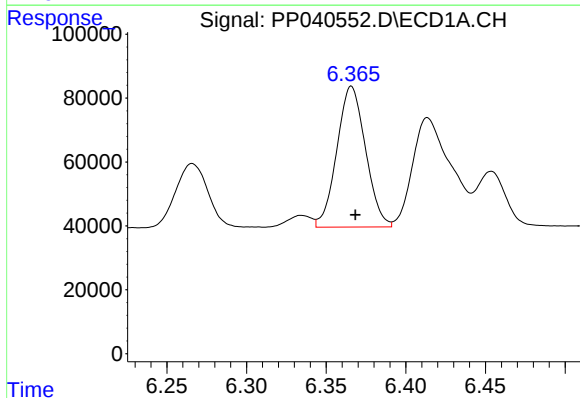
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 403335
Conc: 539.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



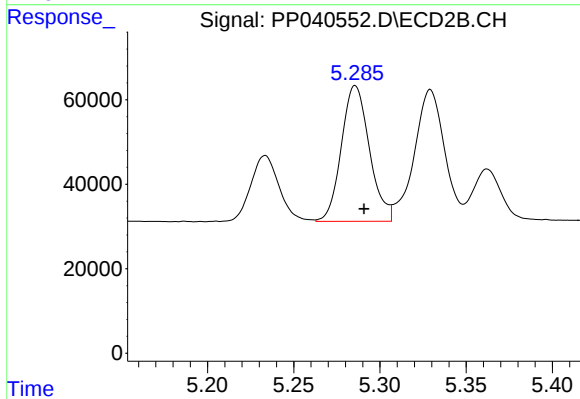
#21 AR-1248-1

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 244222
Conc: 466.76 ng/ml



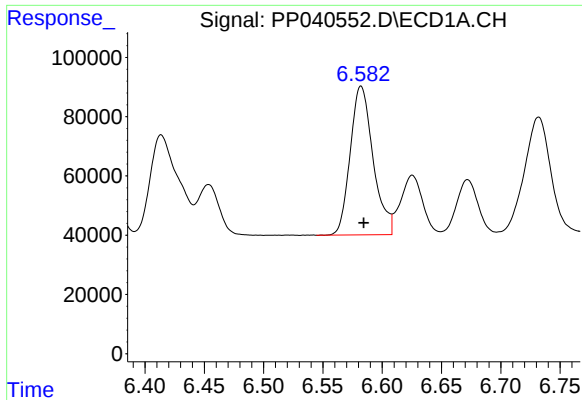
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 552431
Conc: 533.64 ng/ml



#22 AR-1248-2

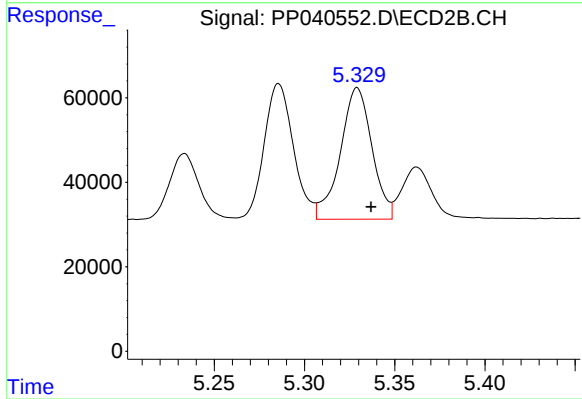
R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 363547
Conc: 456.16 ng/ml



#23 AR-1248-3

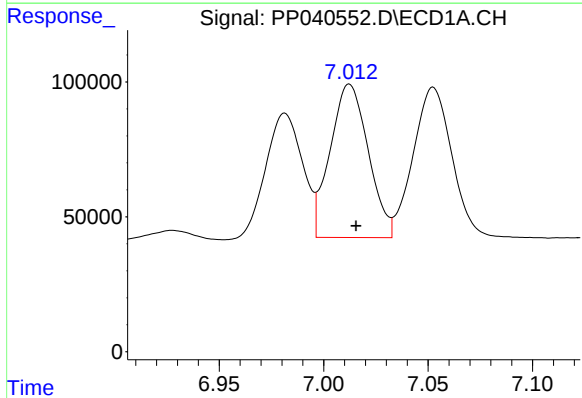
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 673884
Conc: 523.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



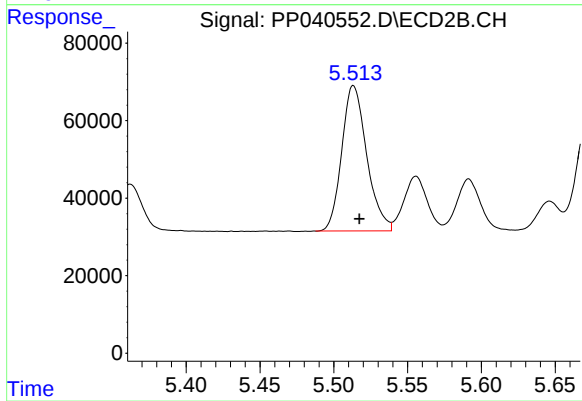
#23 AR-1248-3

R.T.: 5.329 min
Delta R.T.: -0.008 min
Response: 380270
Conc: 511.99 ng/ml



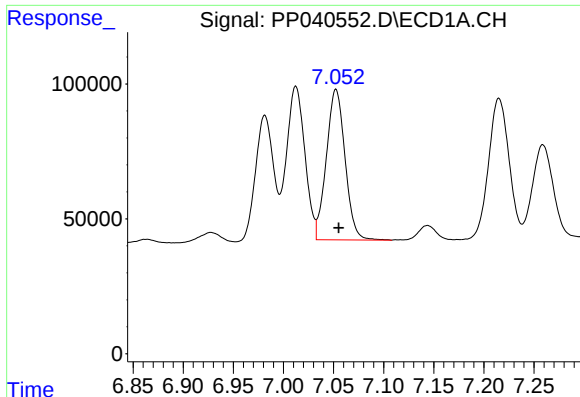
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 721824
Conc: 491.14 ng/ml



#24 AR-1248-4

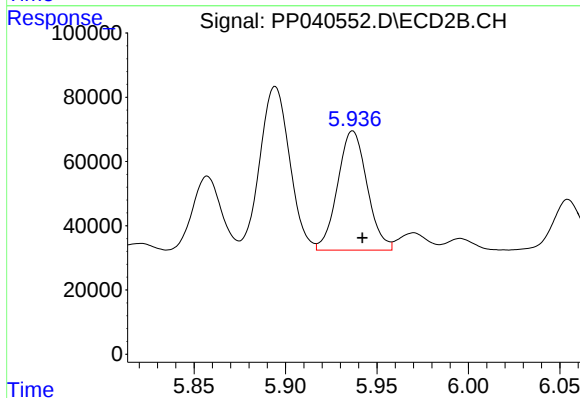
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 441595
Conc: 528.45 ng/ml



#25 AR-1248-5

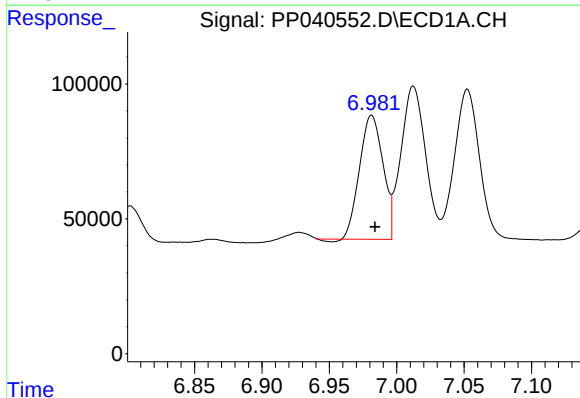
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 724621
Conc: 506.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



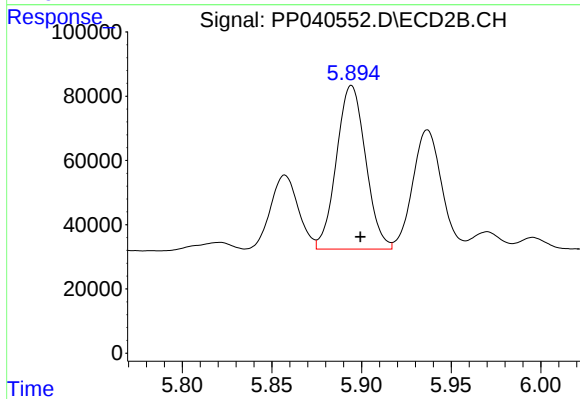
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 416683
Conc: 423.86 ng/ml



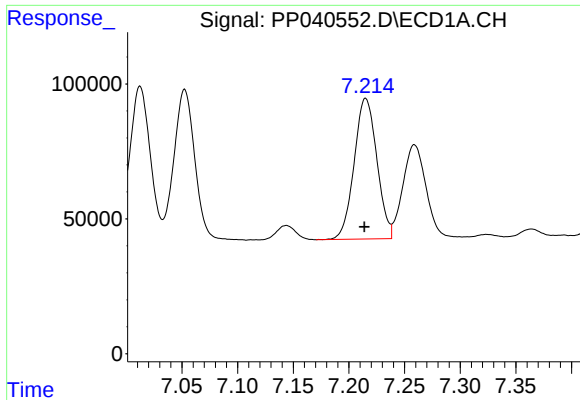
#26 AR-1254-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 554922
Conc: 376.14 ng/ml



#26 AR-1254-1

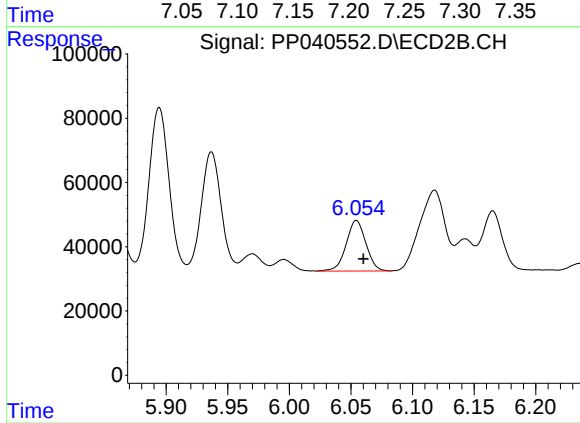
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 576190
Conc: 408.15 ng/ml



#27 AR-1254-2

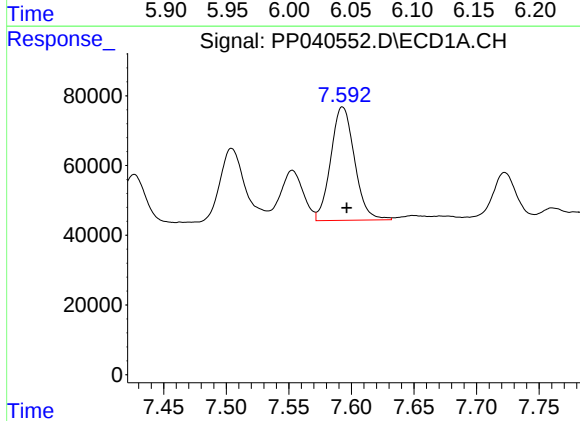
R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 741228
Conc: 329.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



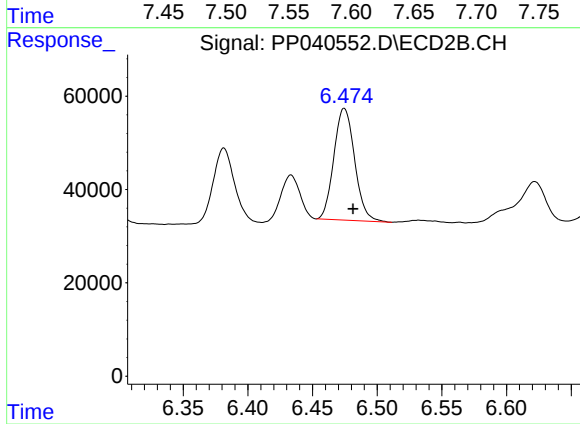
#27 AR-1254-2

R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 175057
Conc: 140.87 ng/ml



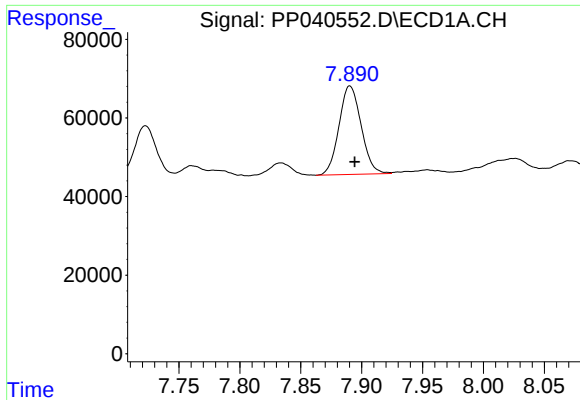
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 430050
Conc: 178.45 ng/ml



#28 AR-1254-3

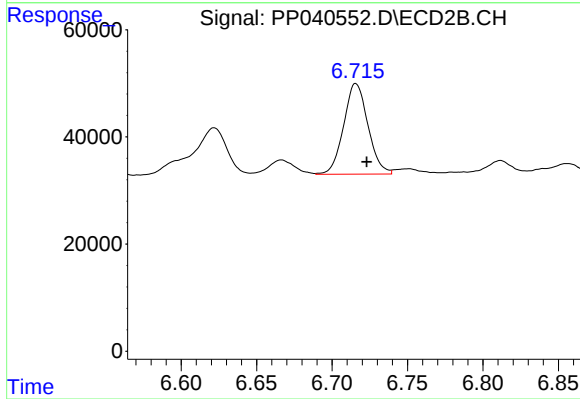
R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 268109
Conc: 140.88 ng/ml



#29 AR-1254-4

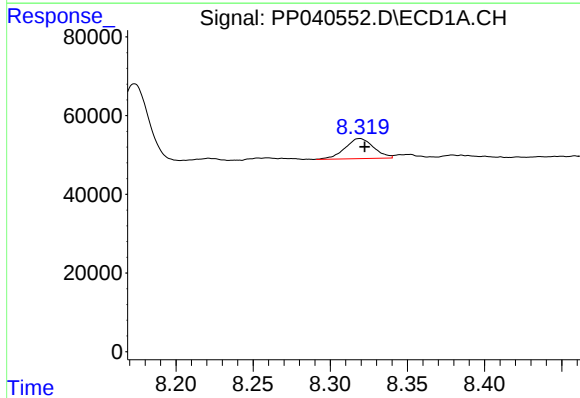
R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 285007
Conc: 165.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



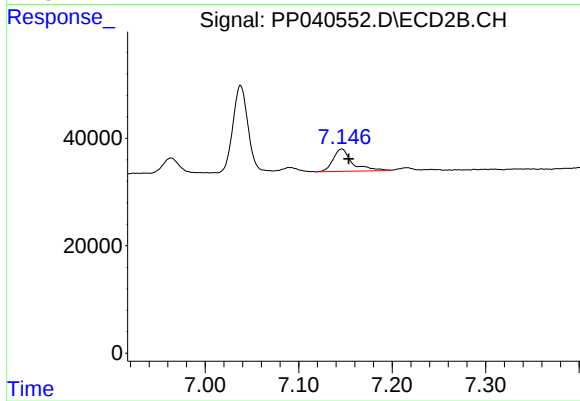
#29 AR-1254-4

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 189587
Conc: 163.95 ng/ml



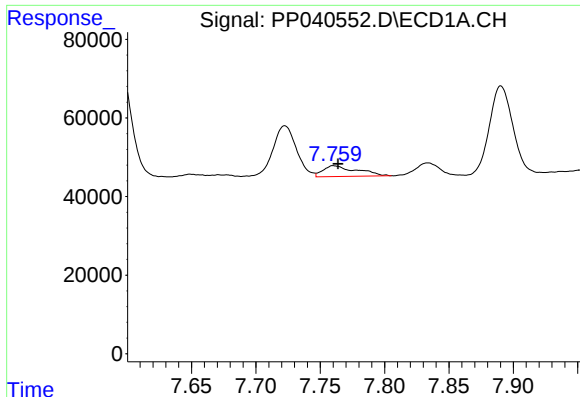
#30 AR-1254-5

R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 65779
Conc: 36.16 ng/ml



#30 AR-1254-5

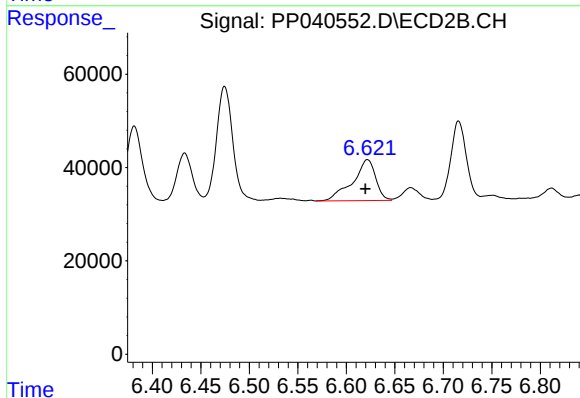
R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 59364
Conc: 34.32 ng/ml



#31 AR-1260-1

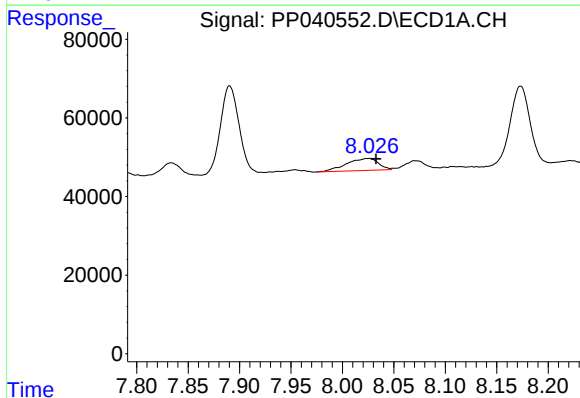
R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 49801
Conc: 31.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



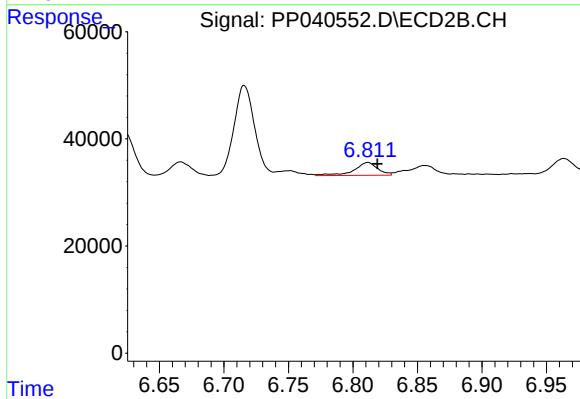
#31 AR-1260-1

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 145219
Conc: 101.58 ng/ml



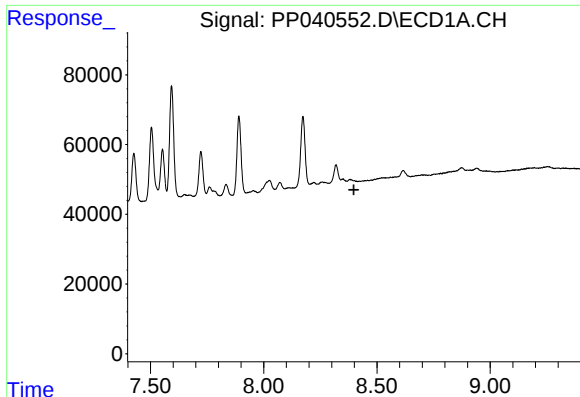
#32 AR-1260-2

R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 66469
Conc: 36.07 ng/ml



#32 AR-1260-2

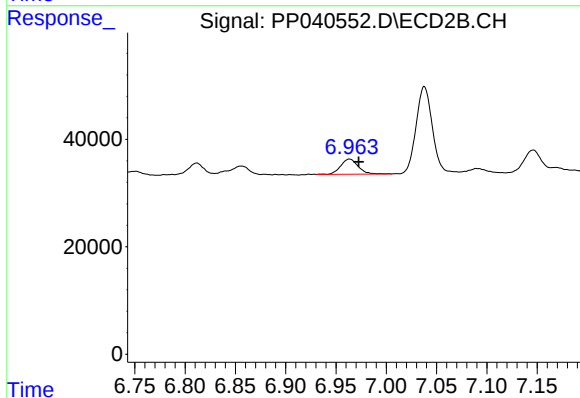
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 30658
Conc: 18.32 ng/ml



#33 AR-1260-3

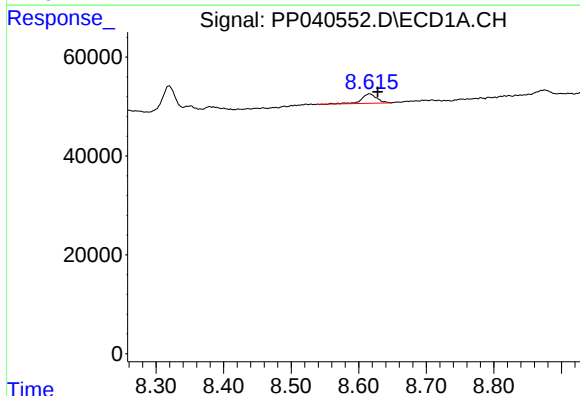
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



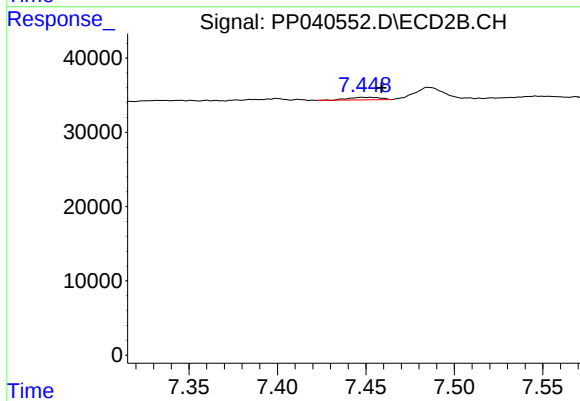
#33 AR-1260-3

R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 34004
Conc: 21.50 ng/ml



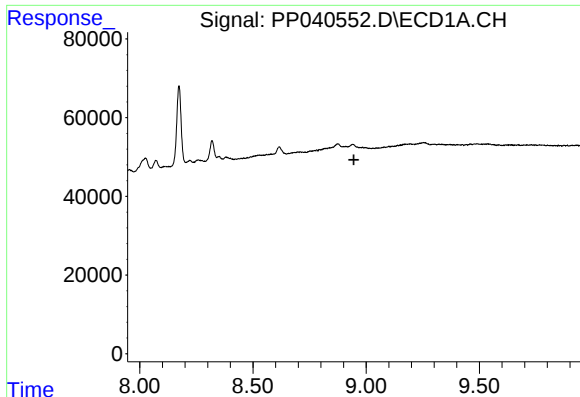
#34 AR-1260-4

R.T.: 8.616 min
Delta R.T.: -0.012 min
Response: 30445
Conc: 19.28 ng/ml



#34 AR-1260-4

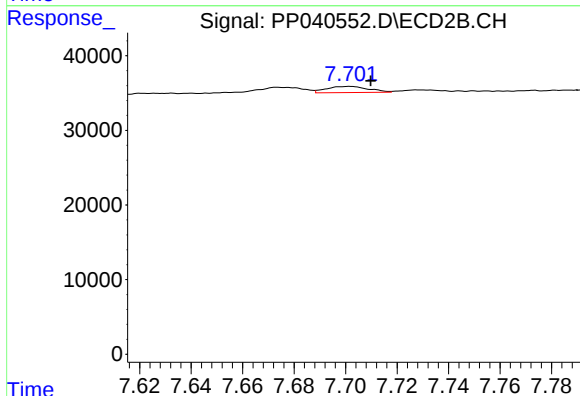
R.T.: 7.448 min
Delta R.T.: -0.011 min
Response: 4444
Conc: 3.29 ng/ml



#35 AR-1260-5

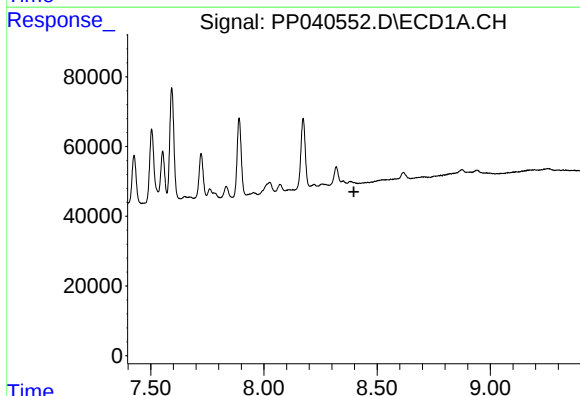
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



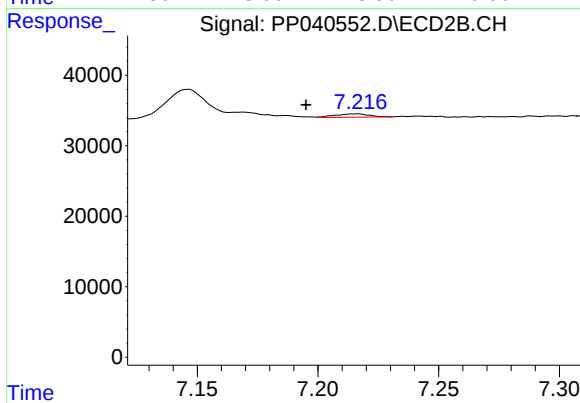
#35 AR-1260-5

R.T.: 7.702 min
Delta R.T.: -0.008 min
Response: 9232
Conc: 3.07 ng/ml



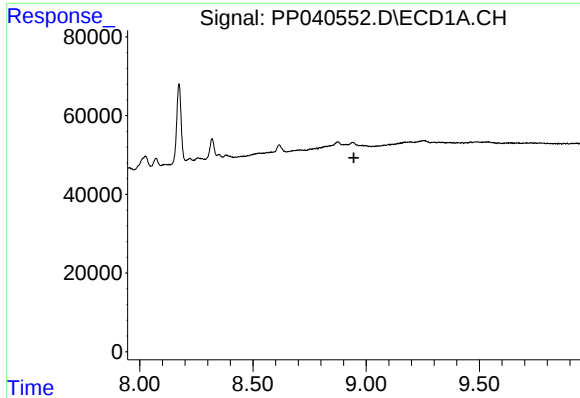
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.397 min
Response: 0
Conc: N.D.



#36 AR-1262-1

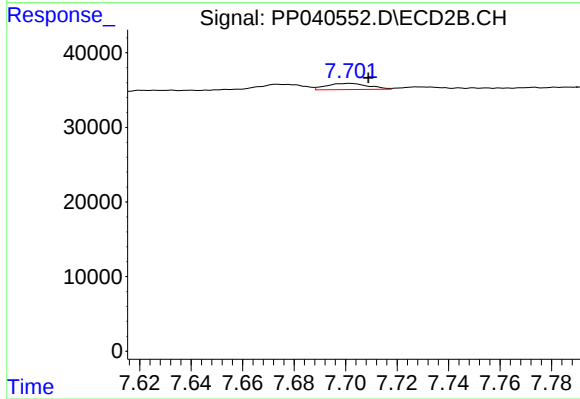
R.T.: 7.216 min
Delta R.T.: 0.021 min
Response: 4610
Conc: 2.66 ng/ml



#37 AR-1262-2

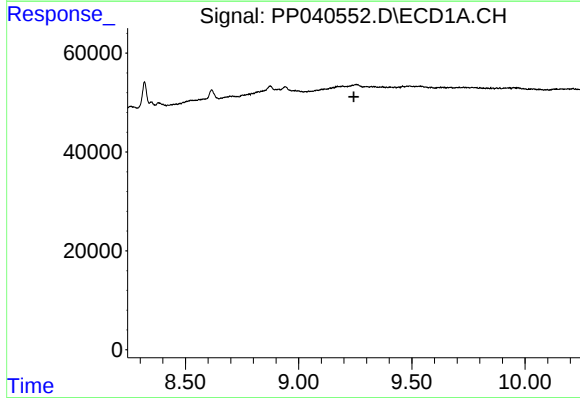
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



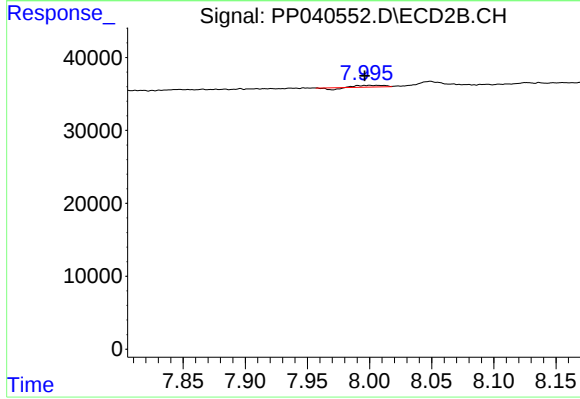
#37 AR-1262-2

R.T.: 7.702 min
Delta R.T.: -0.007 min
Response: 9232
Conc: 3.07 ng/ml



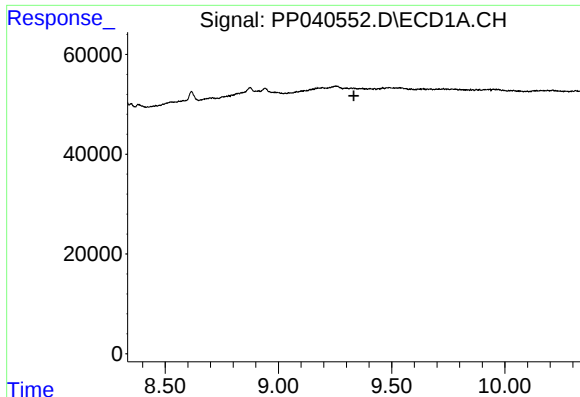
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

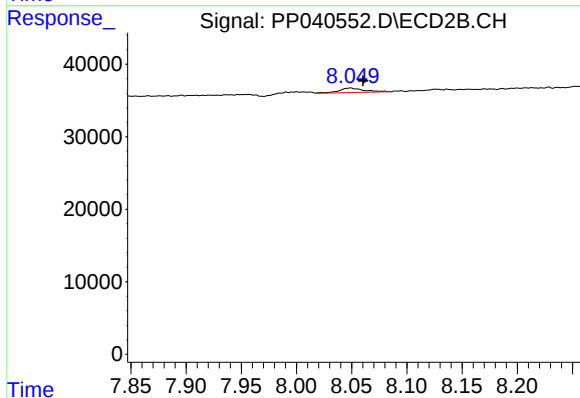
R.T.: 8.000 min
Delta R.T.: 0.004 min
Response: 2365
Conc: 1.85 ng/ml



#39 AR-1262-4

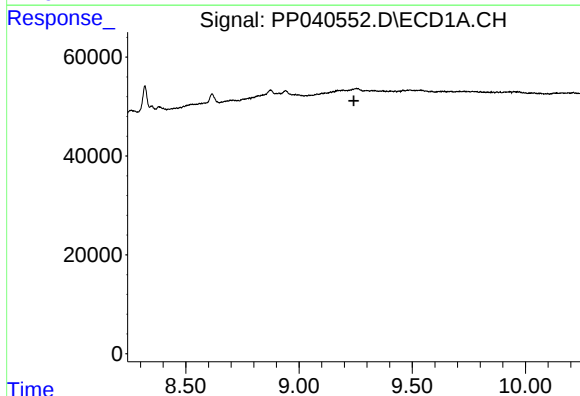
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



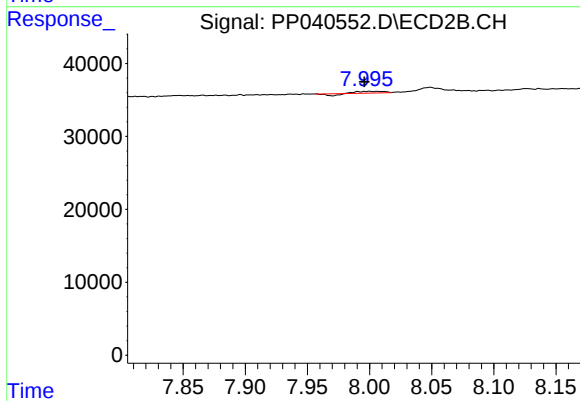
#39 AR-1262-4

R.T.: 8.049 min
Delta R.T.: -0.012 min
Response: 10221
Conc: 4.37 ng/ml



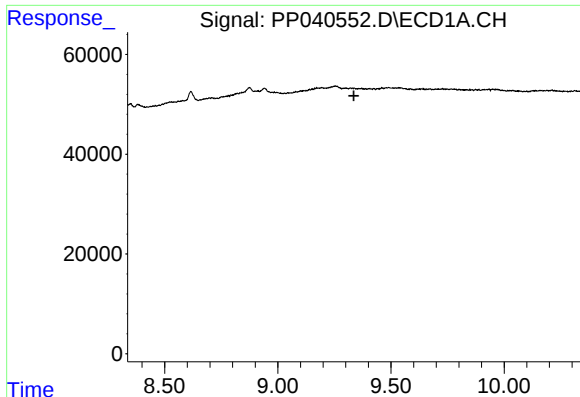
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.243 min
Response: 0
Conc: N.D.



#41 AR-1268-1

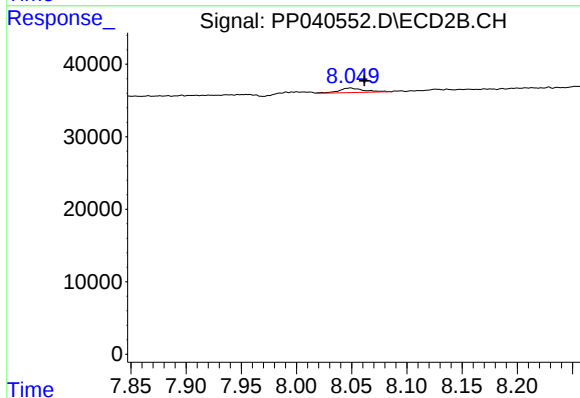
R.T.: 8.000 min
Delta R.T.: 0.004 min
Response: 2365
Conc: 0.67 ng/ml



#42 AR-1268-2

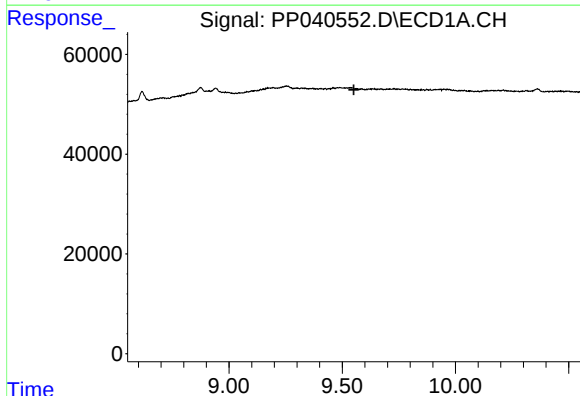
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



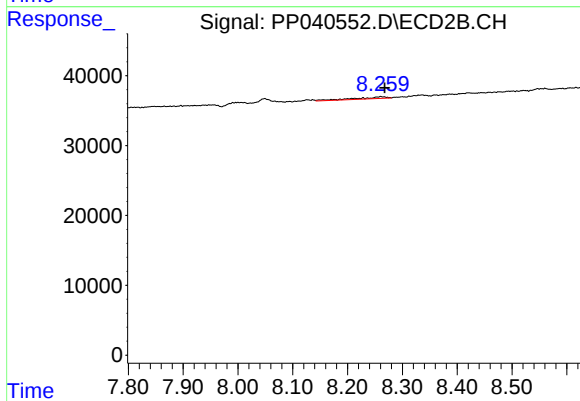
#42 AR-1268-2

R.T.: 8.049 min
Delta R.T.: -0.013 min
Response: 10221
Conc: 3.03 ng/ml



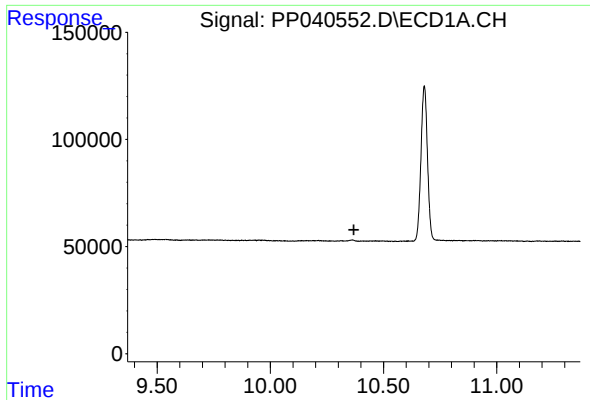
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

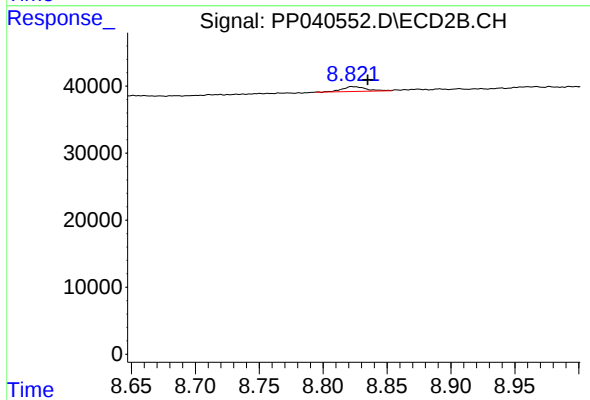
R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 9919
Conc: 3.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.823 min
Delta R.T.: -0.012 min
Response: 9232
Conc: 1.03 ng/ml