

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
 Data File : PP040100.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2021 17:52
 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: Oct 16 01:49:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.894	3.982	1718665	949911	56.594	56.188
2)	SA Decachlor...	10.914	9.311	1380603	1184158	55.857	55.796
Target Compounds							
3)	L1 AR-1016-1	6.218	5.246	337983	206369	342.291	316.226
4)	L1 AR-1016-2	6.242	5.266	419621	223387	293.648	244.343
5)	L1 AR-1016-3	6.307	5.461	211527	145933	242.725	288.452
6)	L1 AR-1016-4	6.414	5.511	232179	286810	326.304	700.471 #
7)	L1 AR-1016-5	6.730	5.742	504147	310340	788.226	619.858
9)	L2 AR-1221-2	5.246	4.340	14123	18022	63.392	107.141 #
10)	L2 AR-1221-3	5.331	4.431	50302	39889	62.395	73.659
11)	L3 AR-1232-1	5.331	4.431	50302	39889	80.839	98.210
12)	L3 AR-1232-2	5.921	5.266	167746	223387	488.743	571.417
13)	L3 AR-1232-3	6.242	5.461	419621	145933	663.863	704.530
14)	L3 AR-1232-4	6.414	5.556	232179	297736	740.290	1573.571 #
15)	L3 AR-1232-5	6.512	5.742	465451	310340	1984.945	1503.140
16)	L4 AR-1242-1	6.218	5.246	337983	206369	430.451	414.746
17)	L4 AR-1242-2	6.242	5.266	419621	223387	369.940	327.068
18)	L4 AR-1242-3	6.307	5.461	211527	145933	304.352	386.790 #
19)	L4 AR-1242-4	6.414	5.556	232179	297736	402.954	803.766 #
20)	L4 AR-1242-5	7.199	6.123	511357	479283	977.739	1004.862
21)	L5 AR-1248-1	6.218	5.246	337983	206369	547.873	529.319
22)	L5 AR-1248-2	6.512	5.511	465451	286810	581.440	533.600
23)	L5 AR-1248-3	6.730	5.556	504147	297736	562.256	526.697
24)	L5 AR-1248-4	7.160	5.742	512194	310340	556.587	485.617
25)	L5 AR-1248-5	7.199	6.166	511357	341471	578.067	547.372
26)	L6 AR-1254-1	7.128	6.123	414338	479283	446.583	500.281
27)	L6 AR-1254-2	7.364	6.283	487448	144984	352.108	164.269 #
28)	L6 AR-1254-3	7.741	6.706	292289	228725	205.163	167.764
29)	L6 AR-1254-4	8.039	6.946	198365	147885	187.458	172.416
30)	L6 AR-1254-5	8.468	7.377	68121	36985	58.281	28.652 #
31)	L7 AR-1260-1	7.909	6.854	65631	115121	60.081	114.933 #
32)	L7 AR-1260-2	8.173	7.039	71867	24175	52.582	20.416 #
33)	L7 AR-1260-3	8.541	7.196	17444	38711	19.143	32.764 #
34)	L7 AR-1260-4	8.767	0.000	38704	0	36.669	N.D. #
35)	L7 AR-1260-5	0.000	7.928	0	19380	N.D.	9.483 #
36)	L8 AR-1262-1	8.541	7.377	17444	36985	12.792	52.649 #
37)	L8 AR-1262-2	0.000	7.928	0	19380	N.D.	8.612 #
39)	L8 AR-1262-4	0.000	8.281	0	14559	N.D.	8.212 #
42)	L9 AR-1268-2	0.000	8.281	0	14559	N.D.	5.815 #
45)	L9 AR-1268-5	0.000	9.065	0	9316	N.D.	1.307 #

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Sample : AR1248CCC500
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:49:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
Response via : Initial Calibration
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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

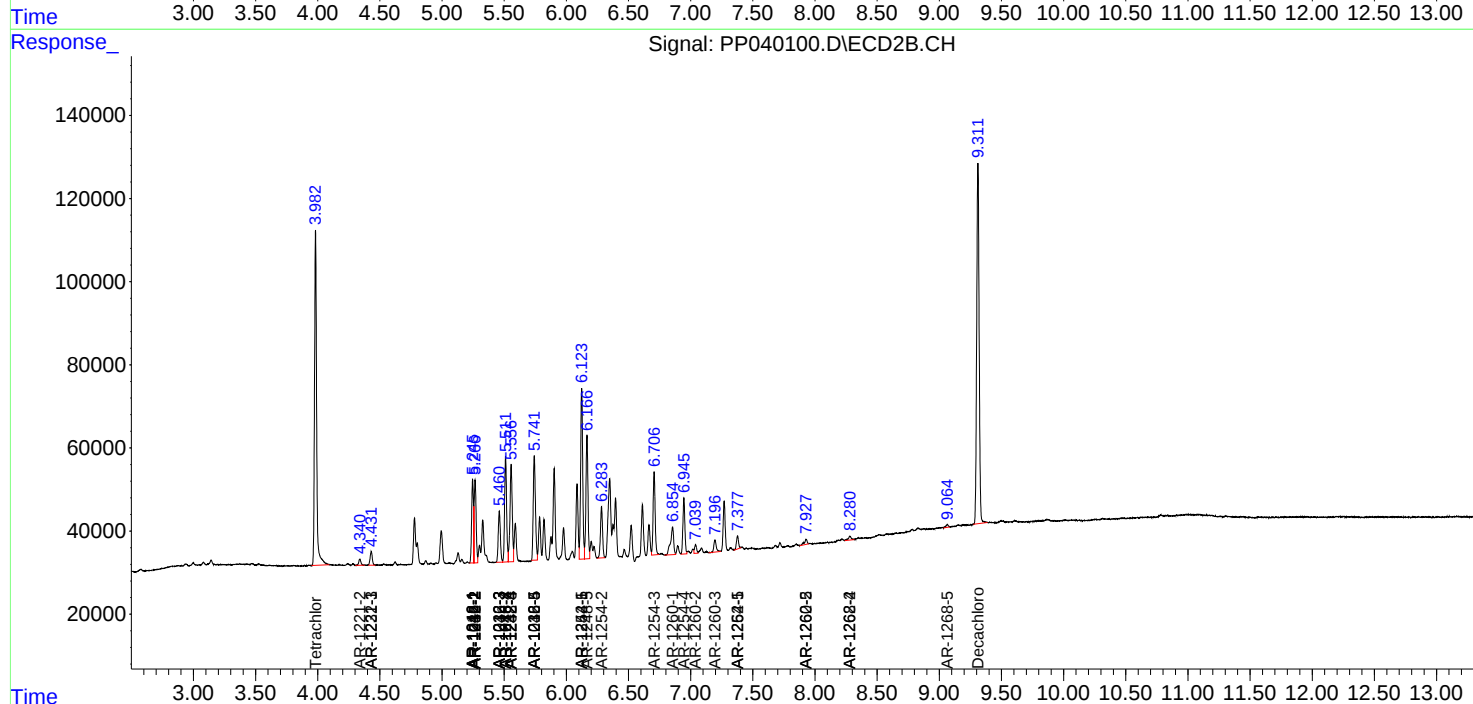
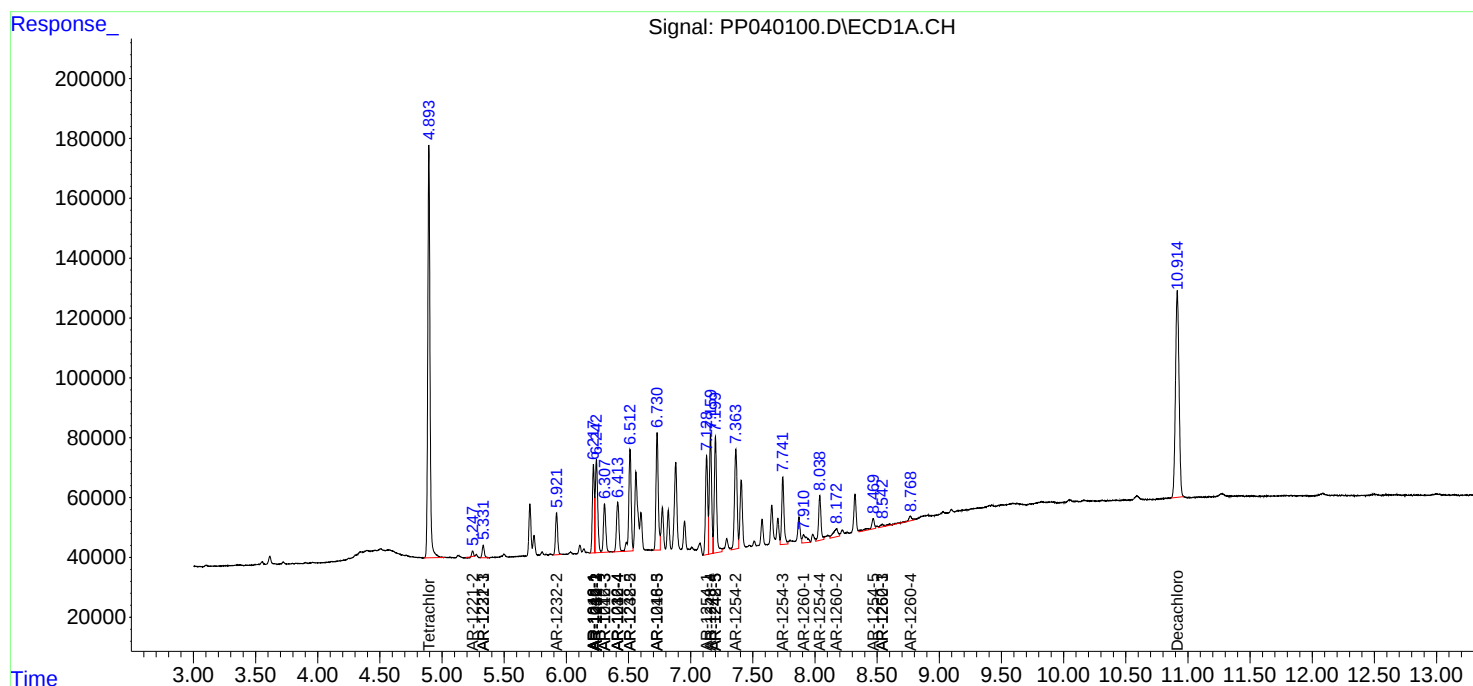
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

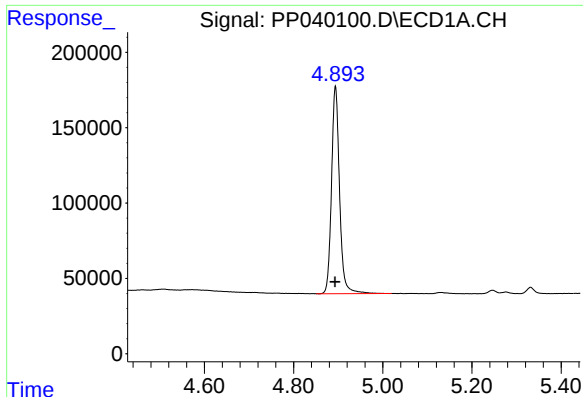
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

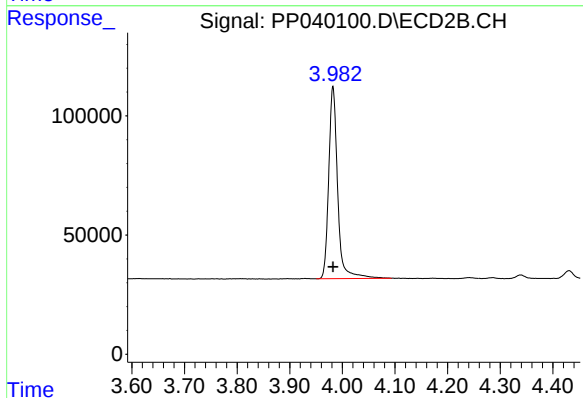




#1 Tetrachloro-m-xylene

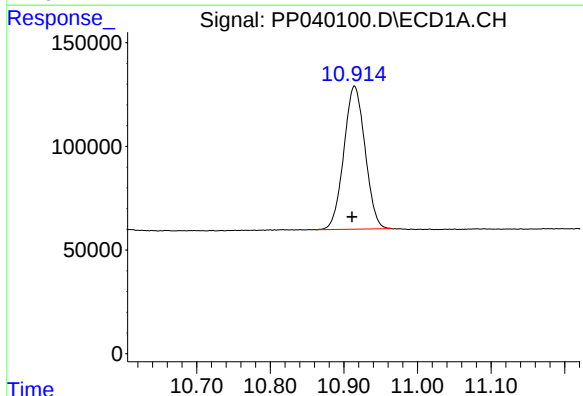
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 1718665
Conc: 56.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



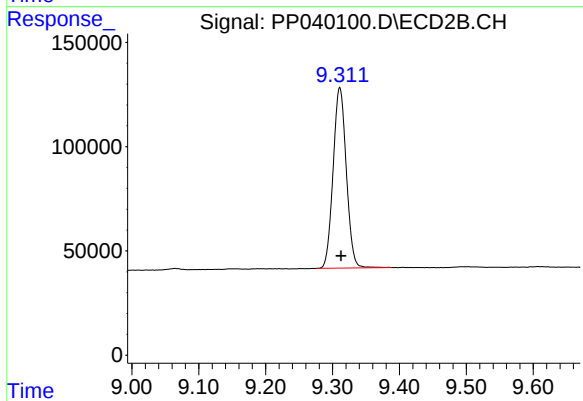
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 949911
Conc: 56.19 ng/ml



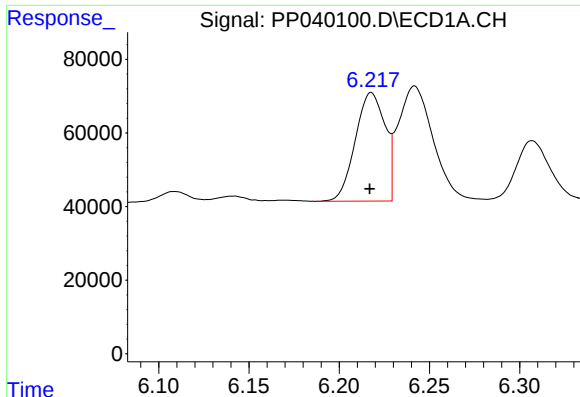
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: 0.003 min
Response: 1380603
Conc: 55.86 ng/ml



#2 Decachlorobiphenyl

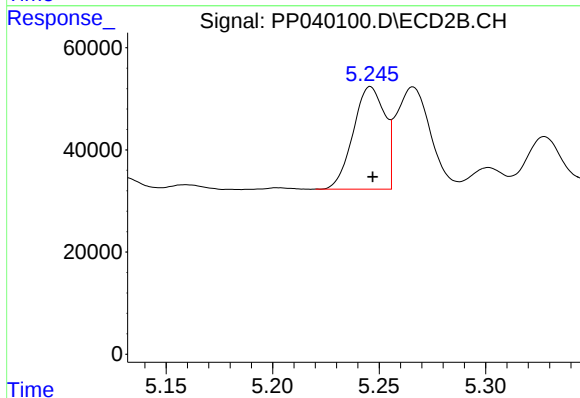
R.T.: 9.311 min
Delta R.T.: -0.002 min
Response: 1184158
Conc: 55.80 ng/ml



#3 AR-1016-1

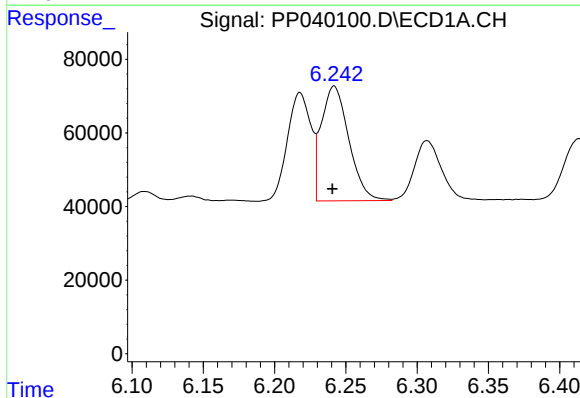
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 337983
Conc: 342.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



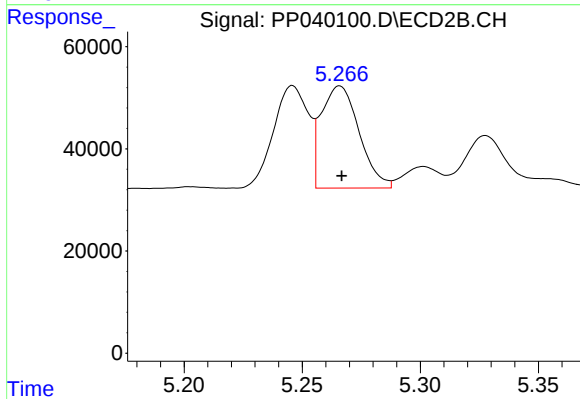
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 206369
Conc: 316.23 ng/ml



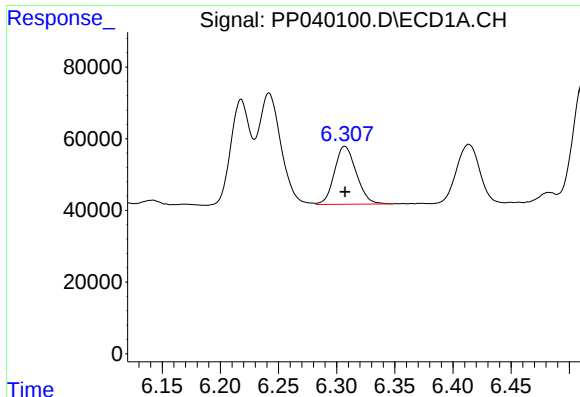
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 419621
Conc: 293.65 ng/ml



#4 AR-1016-2

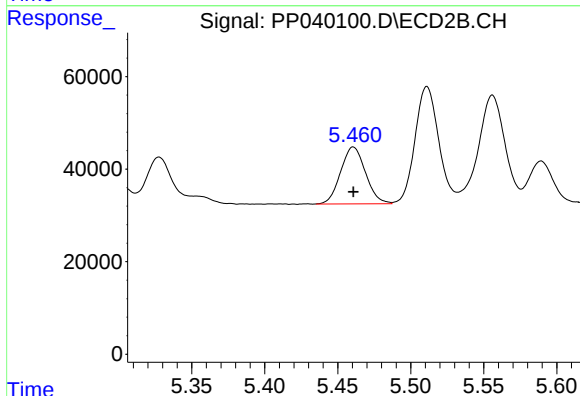
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 223387
Conc: 244.34 ng/ml



#5 AR-1016-3

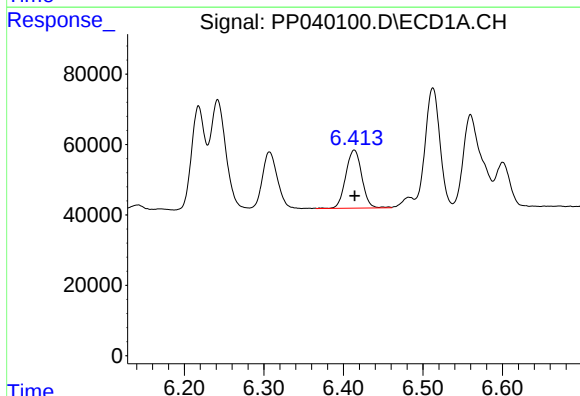
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 211527
Conc: 242.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



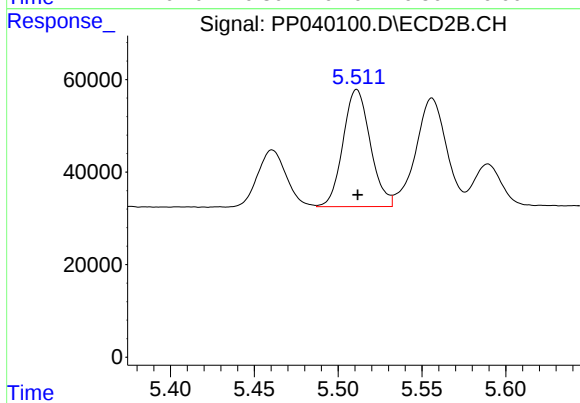
#5 AR-1016-3

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 145933
Conc: 288.45 ng/ml



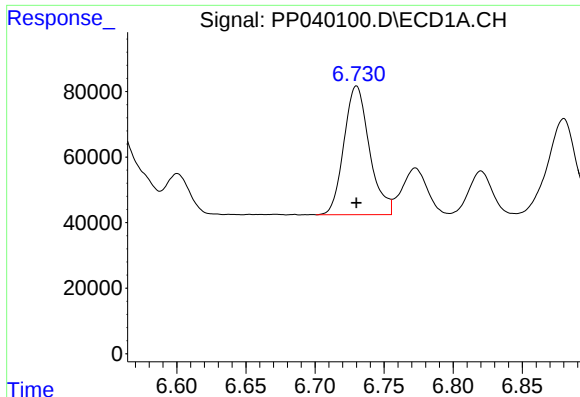
#6 AR-1016-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 232179
Conc: 326.30 ng/ml



#6 AR-1016-4

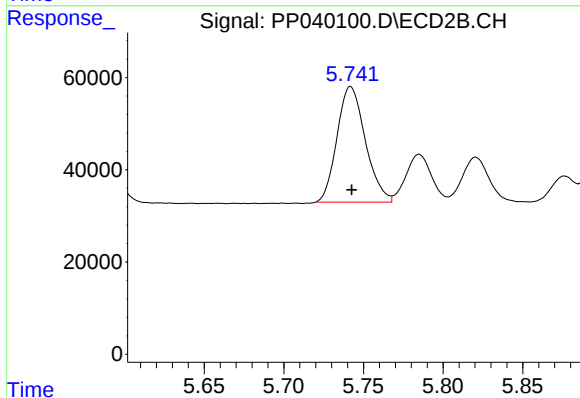
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 286810
Conc: 700.47 ng/ml



#7 AR-1016-5

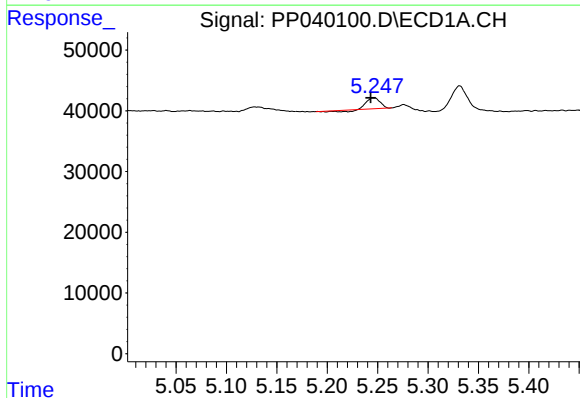
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 504147
Conc: 788.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



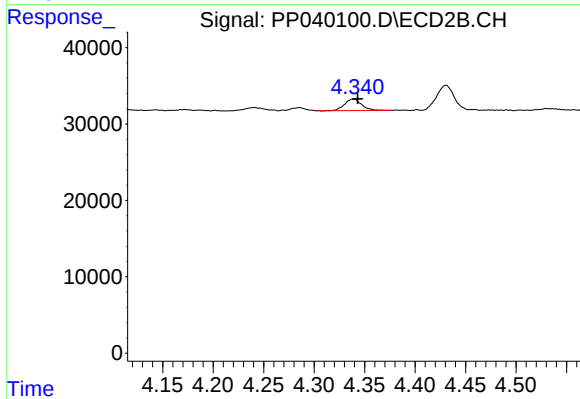
#7 AR-1016-5

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 310340
Conc: 619.86 ng/ml



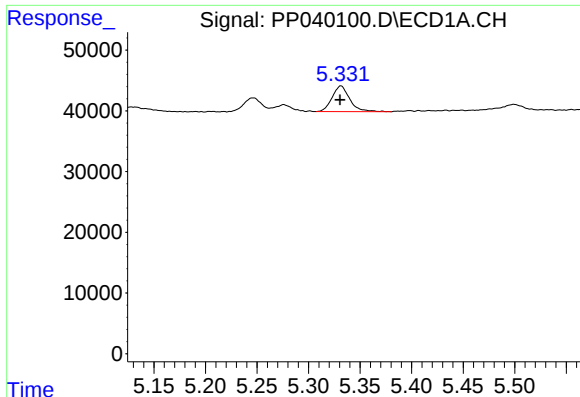
#9 AR-1221-2

R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 14123
Conc: 63.39 ng/ml



#9 AR-1221-2

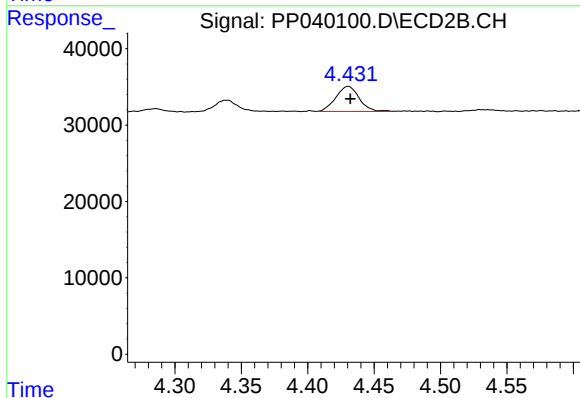
R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 18022
Conc: 107.14 ng/ml



#10 AR-1221-3

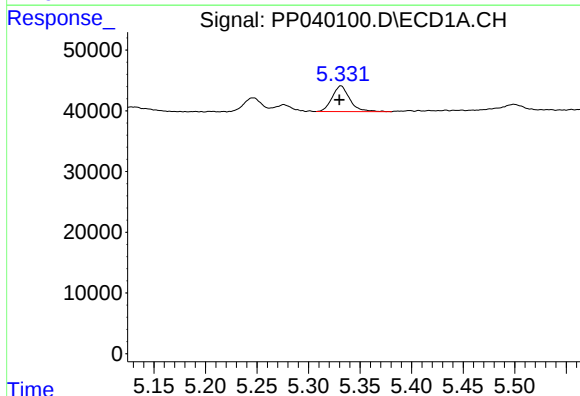
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 50302
Conc: 62.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



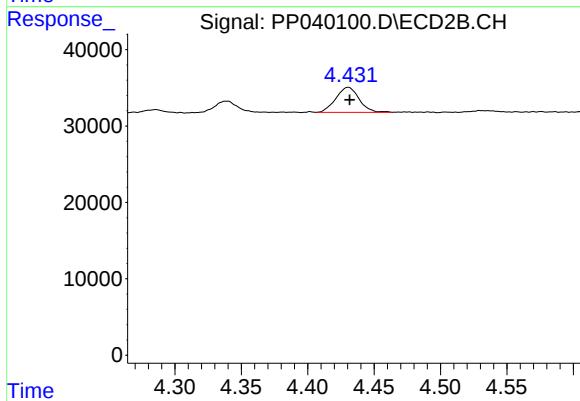
#10 AR-1221-3

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 39889
Conc: 73.66 ng/ml



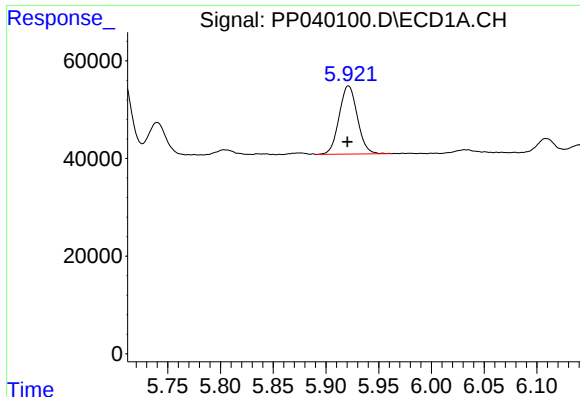
#11 AR-1232-1

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 50302
Conc: 80.84 ng/ml



#11 AR-1232-1

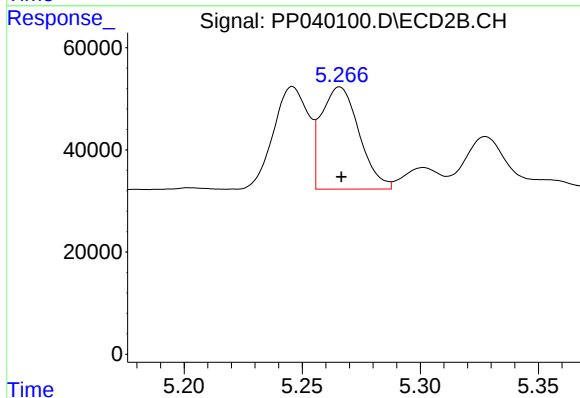
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 39889
Conc: 98.21 ng/ml



#12 AR-1232-2

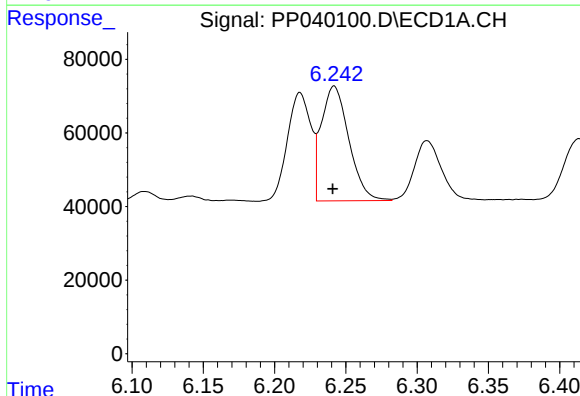
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 167746
Conc: 488.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



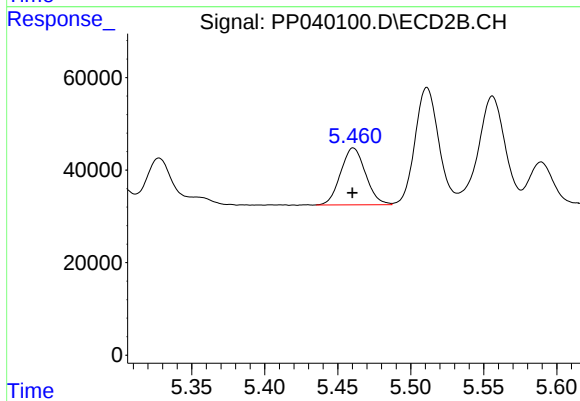
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 223387
Conc: 571.42 ng/ml



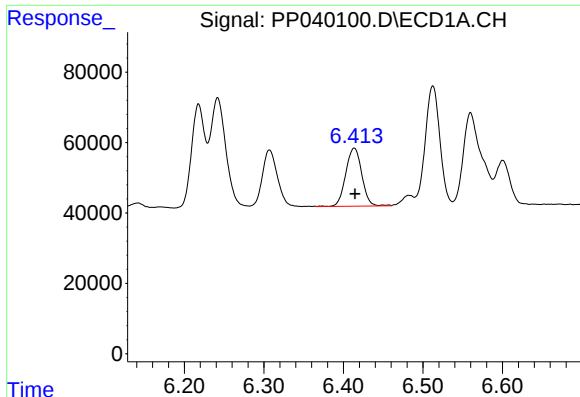
#13 AR-1232-3

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 419621
Conc: 663.86 ng/ml



#13 AR-1232-3

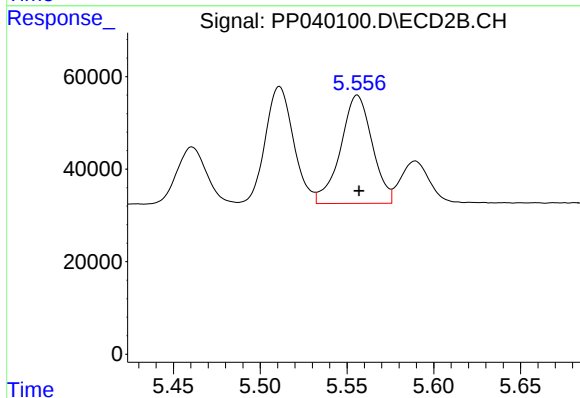
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 145933
Conc: 704.53 ng/ml



#14 AR-1232-4

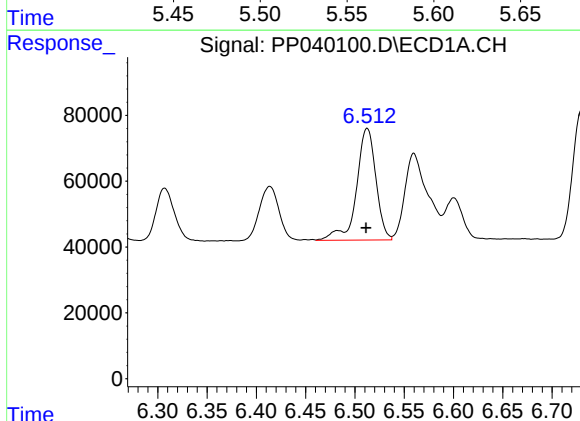
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 232179
Conc: 740.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



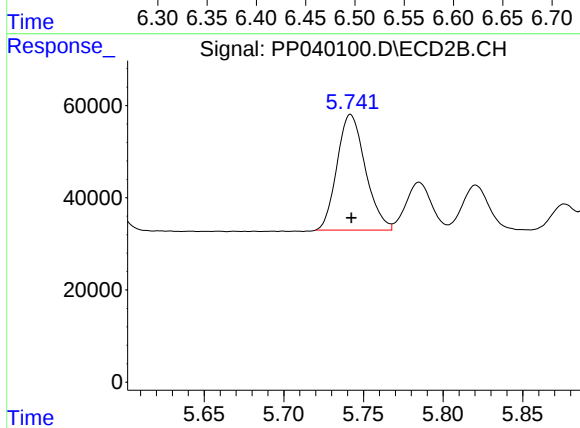
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 297736
Conc: 1573.57 ng/ml



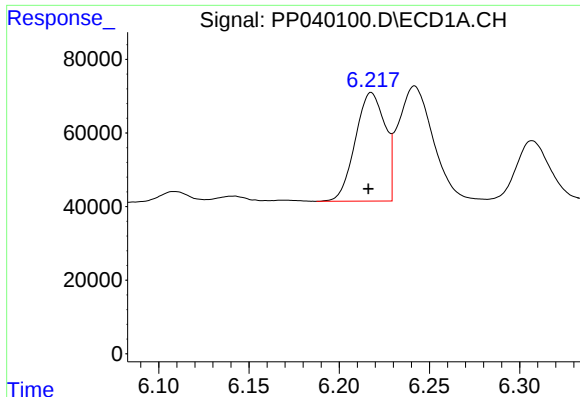
#15 AR-1232-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 465451
Conc: 1984.94 ng/ml



#15 AR-1232-5

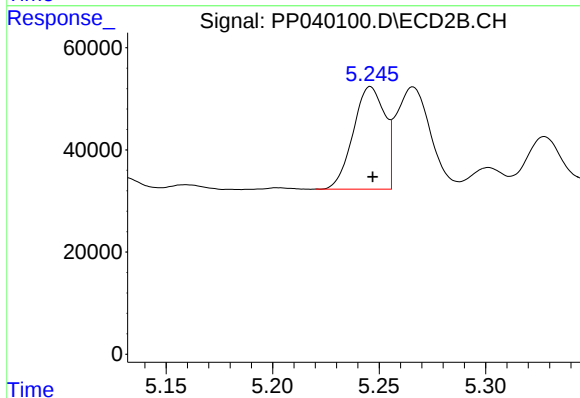
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 310340
Conc: 1503.14 ng/ml



#16 AR-1242-1

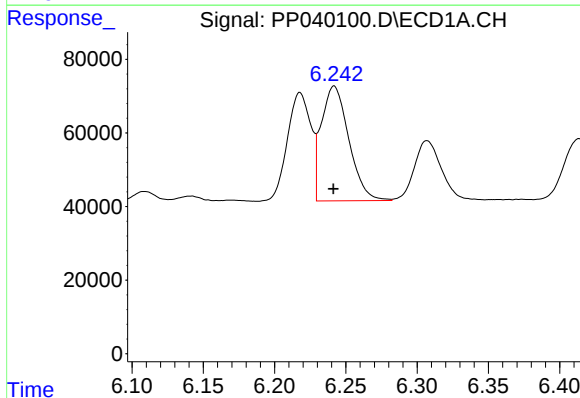
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 337983
Conc: 430.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



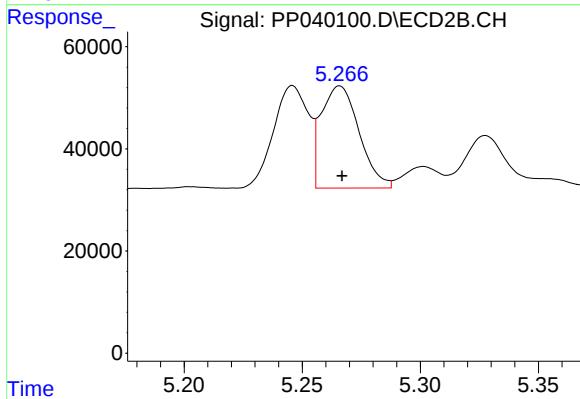
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 206369
Conc: 414.75 ng/ml



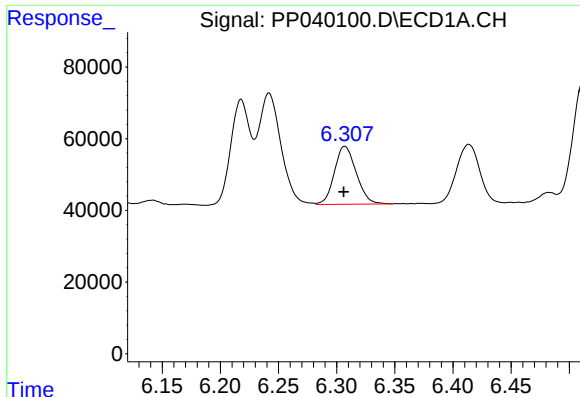
#17 AR-1242-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 419621
Conc: 369.94 ng/ml



#17 AR-1242-2

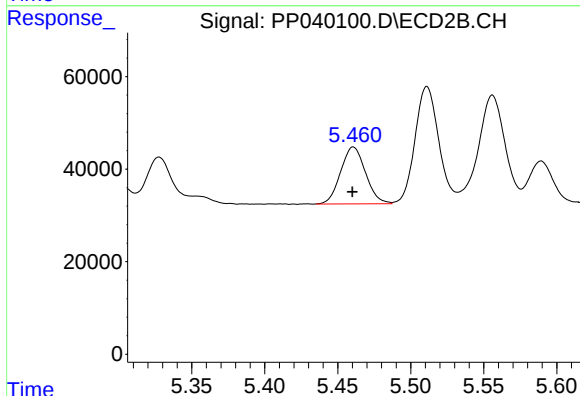
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 223387
Conc: 327.07 ng/ml



#18 AR-1242-3

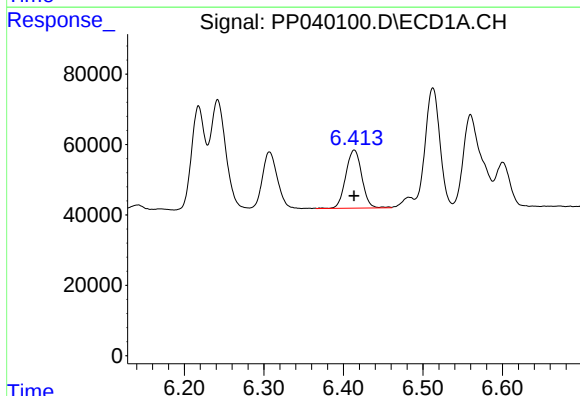
R.T.: 6.307 min
Delta R.T.: 0.001 min
Response: 211527
Conc: 304.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



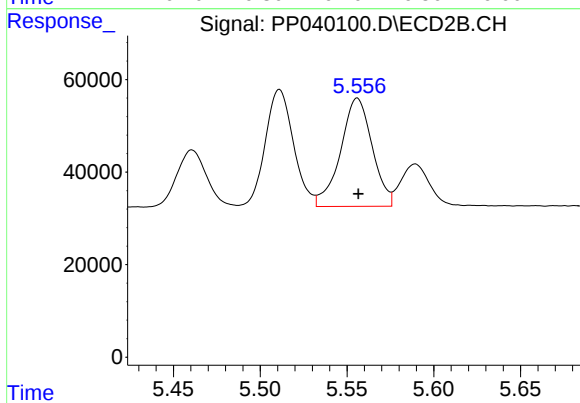
#18 AR-1242-3

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 145933
Conc: 386.79 ng/ml



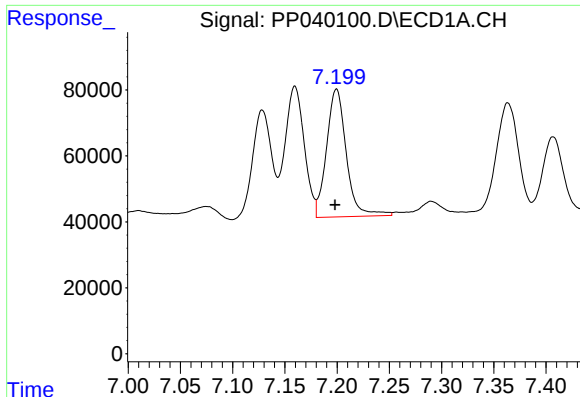
#19 AR-1242-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 232179
Conc: 402.95 ng/ml



#19 AR-1242-4

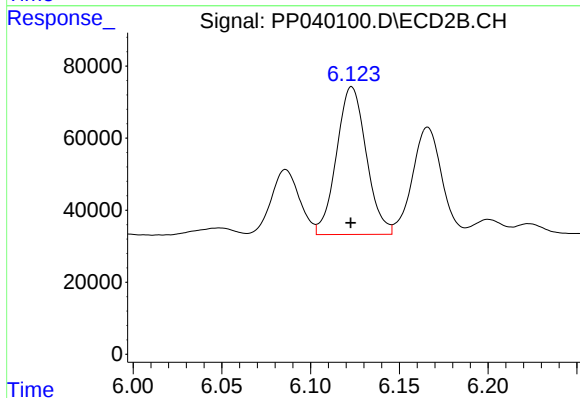
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 297736
Conc: 803.77 ng/ml



#20 AR-1242-5

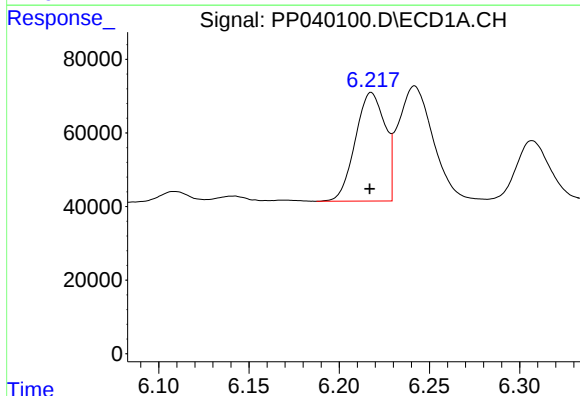
R.T.: 7.199 min
Delta R.T.: 0.001 min
Response: 511357
Conc: 977.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



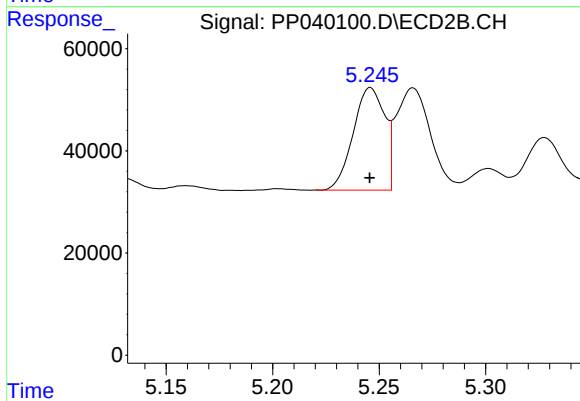
#20 AR-1242-5

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 479283
Conc: 1004.86 ng/ml



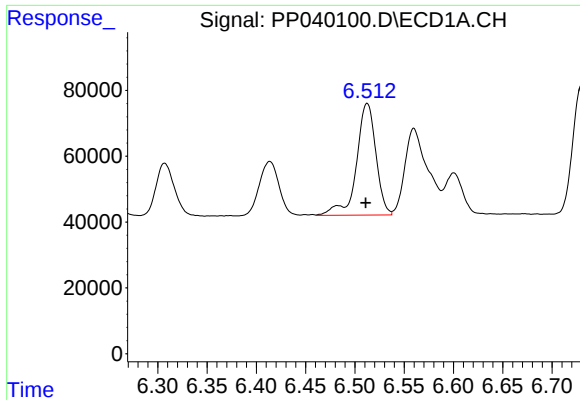
#21 AR-1248-1

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 337983
Conc: 547.87 ng/ml



#21 AR-1248-1

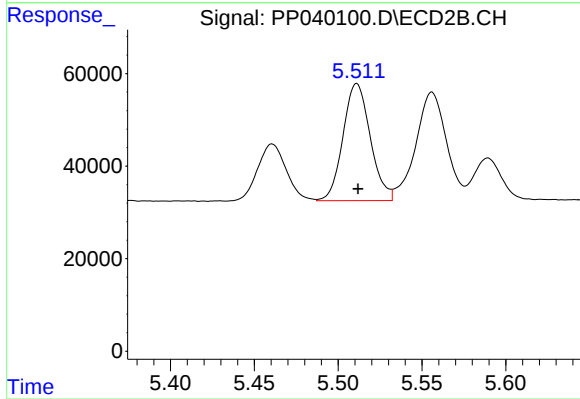
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 206369
Conc: 529.32 ng/ml



#22 AR-1248-2

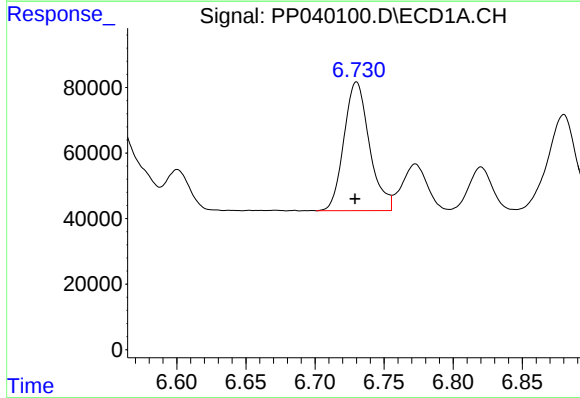
R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 465451
Conc: 581.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



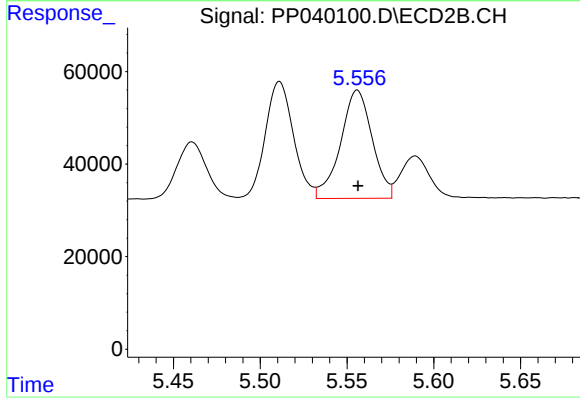
#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 286810
Conc: 533.60 ng/ml



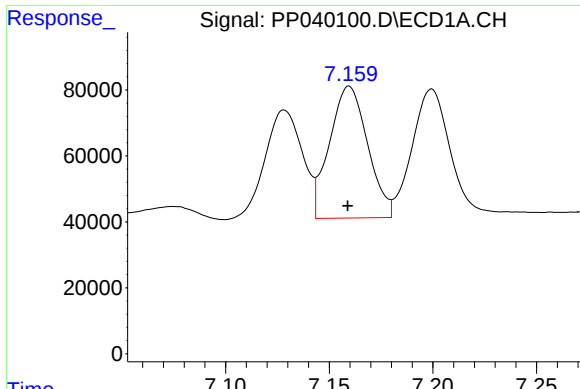
#23 AR-1248-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 504147
Conc: 562.26 ng/ml



#23 AR-1248-3

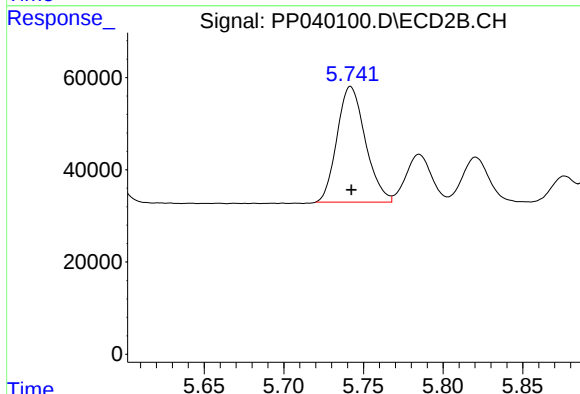
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 297736
Conc: 526.70 ng/ml



#24 AR-1248-4

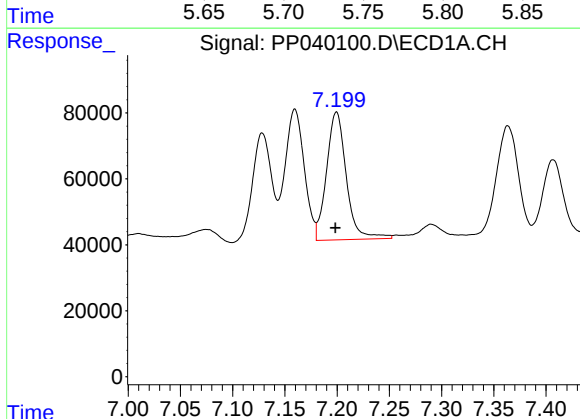
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 512194
Conc: 556.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



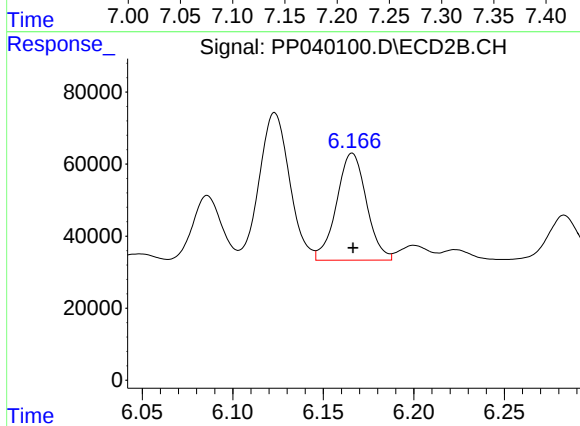
#24 AR-1248-4

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 310340
Conc: 485.62 ng/ml



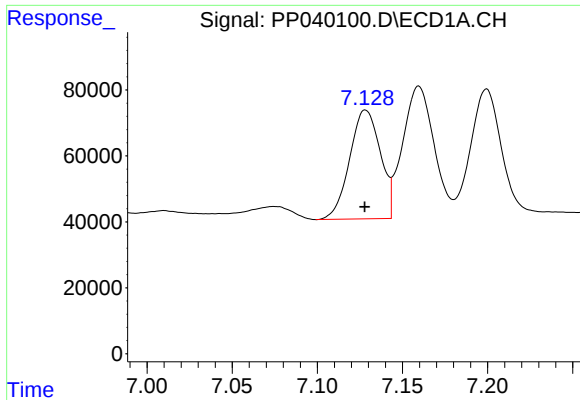
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: 0.001 min
Response: 511357
Conc: 578.07 ng/ml



#25 AR-1248-5

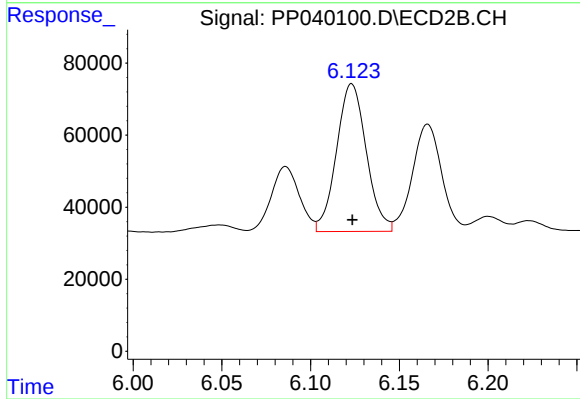
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 341471
Conc: 547.37 ng/ml



#26 AR-1254-1

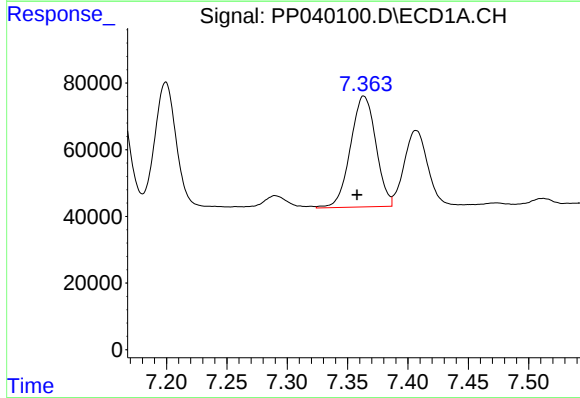
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 414338
Conc: 446.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



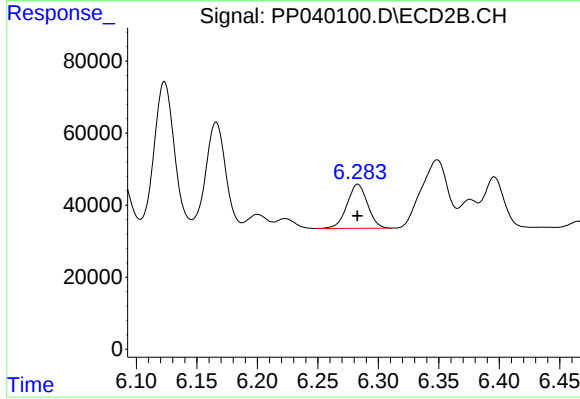
#26 AR-1254-1

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 479283
Conc: 500.28 ng/ml



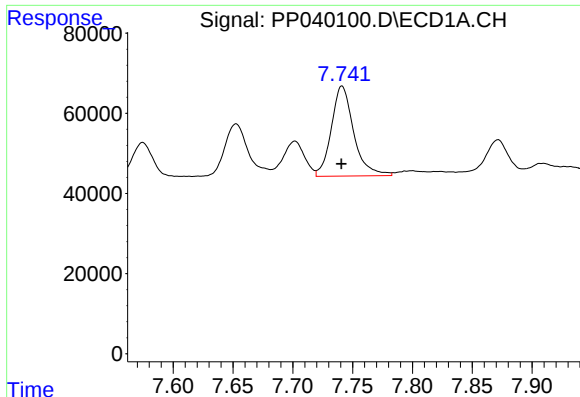
#27 AR-1254-2

R.T.: 7.364 min
Delta R.T.: 0.006 min
Response: 487448
Conc: 352.11 ng/ml



#27 AR-1254-2

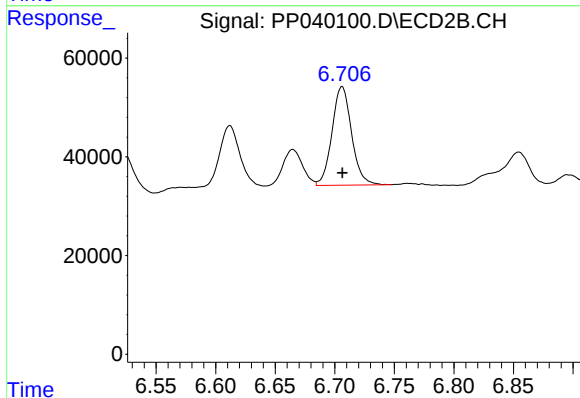
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 144984
Conc: 164.27 ng/ml



#28 AR-1254-3

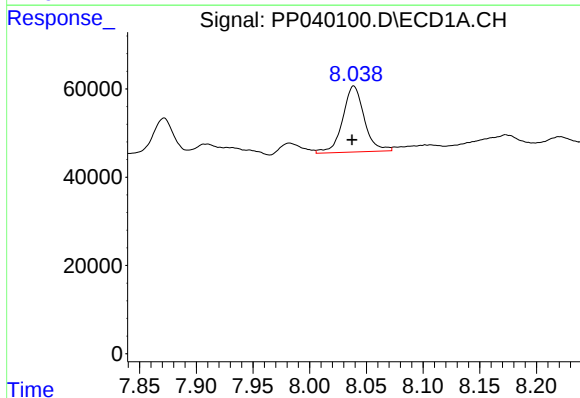
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 292289
Conc: 205.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



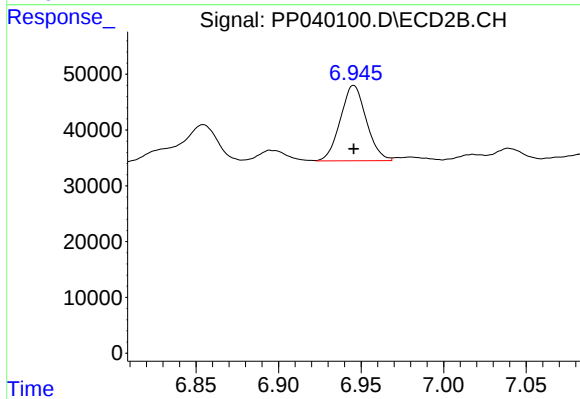
#28 AR-1254-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 228725
Conc: 167.76 ng/ml



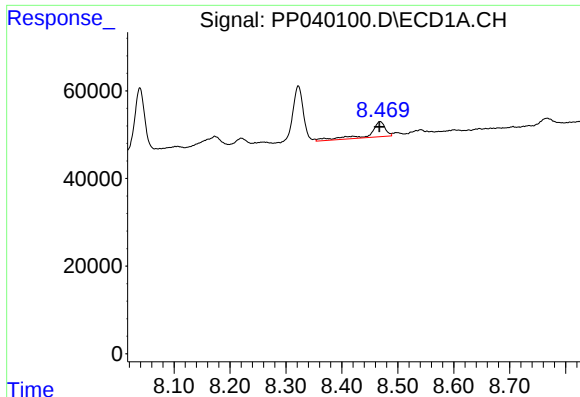
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 198365
Conc: 187.46 ng/ml



#29 AR-1254-4

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 147885
Conc: 172.42 ng/ml



#30 AR-1254-5

R.T.: 8.468 min
Delta R.T.: 0.001 min
Response: 68121
Conc: 58.28 ng/ml

Instrument :
ECD_P
ClientSampleId :

#30 AR-1254-5

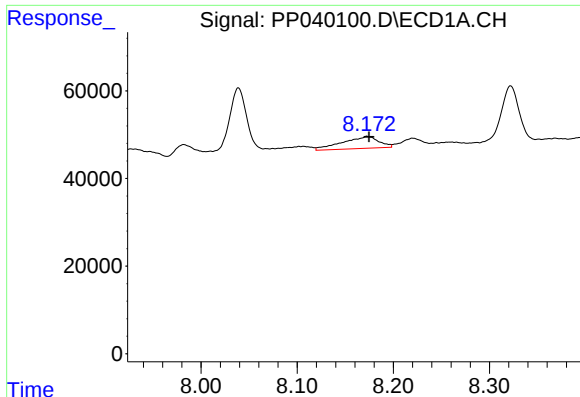
R.T.: 7.377 min
Delta R.T.: 0.001 min
Response: 36985
Conc: 28.65 ng/ml

#31 AR-1260-1

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 65631
Conc: 60.08 ng/ml

#31 AR-1260-1

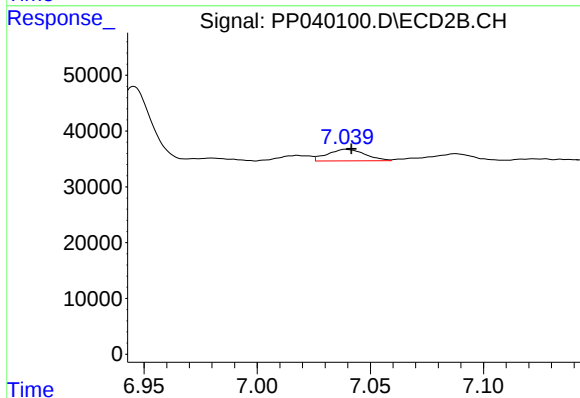
R.T.: 6.854 min
Delta R.T.: 0.010 min
Response: 115121
Conc: 114.93 ng/ml



#32 AR-1260-2

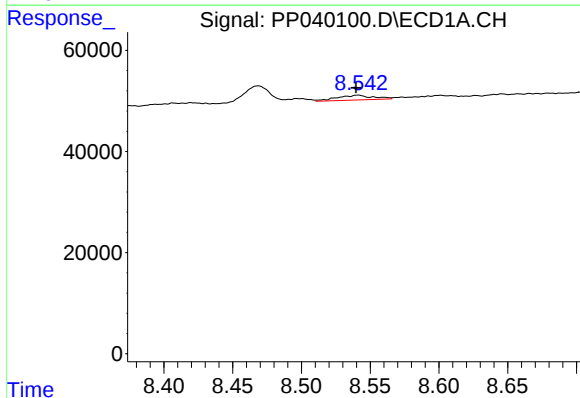
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 71867
Conc: 52.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



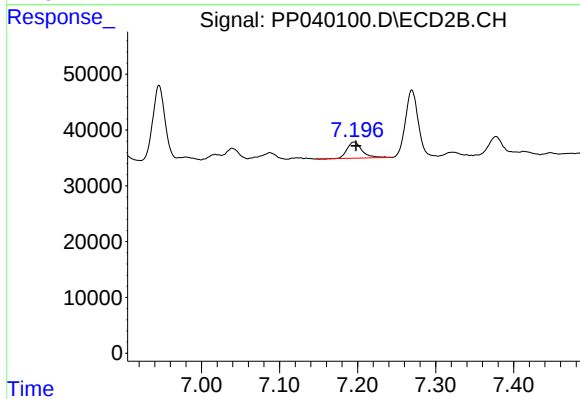
#32 AR-1260-2

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 24175
Conc: 20.42 ng/ml



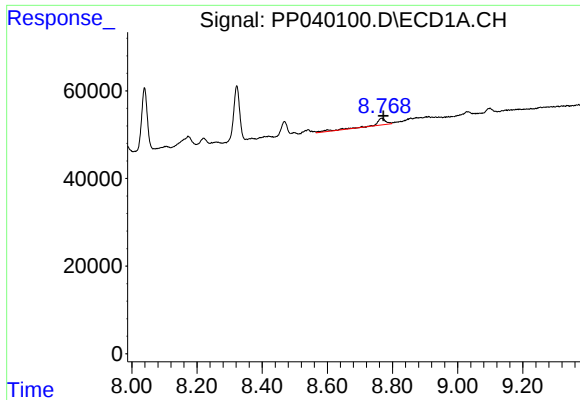
#33 AR-1260-3

R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 17444
Conc: 19.14 ng/ml



#33 AR-1260-3

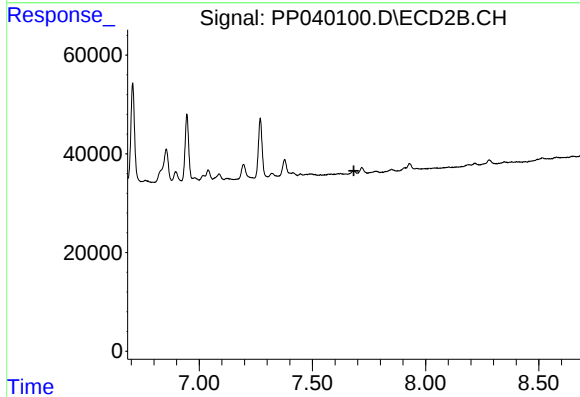
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 38711
Conc: 32.76 ng/ml



#34 AR-1260-4

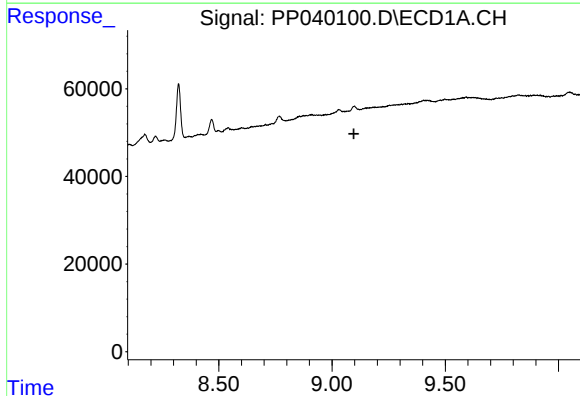
R.T.: 8.767 min
Delta R.T.: -0.006 min
Response: 38704
Conc: 36.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



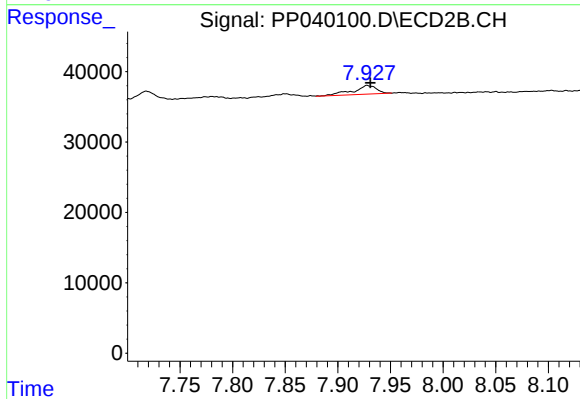
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



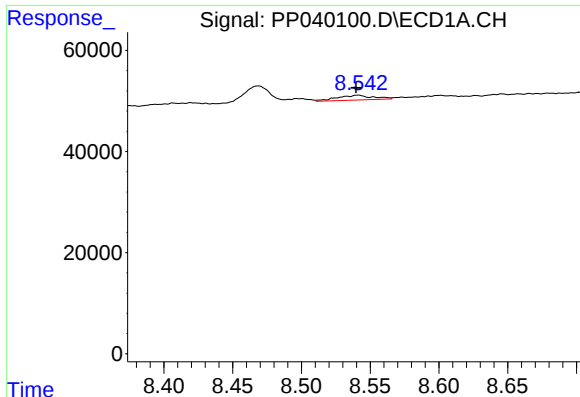
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

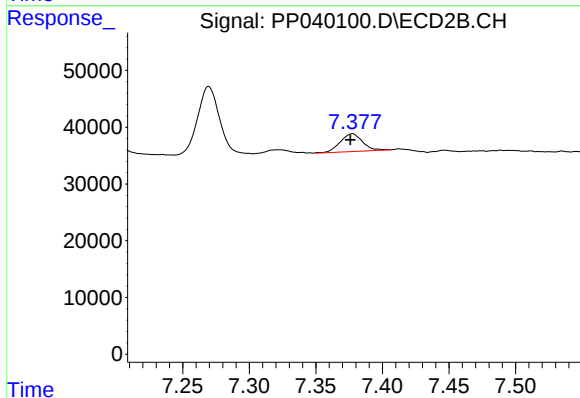
R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 19380
Conc: 9.48 ng/ml



#36 AR-1262-1

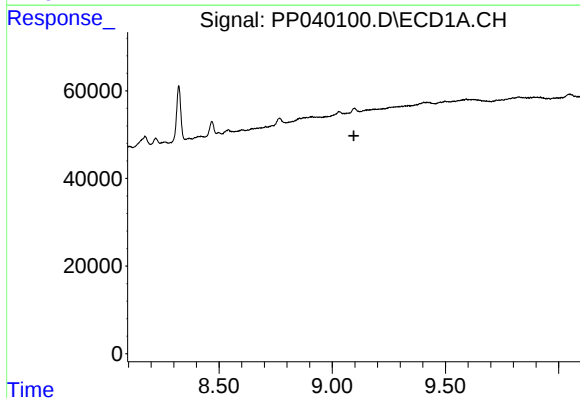
R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 17444
Conc: 12.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



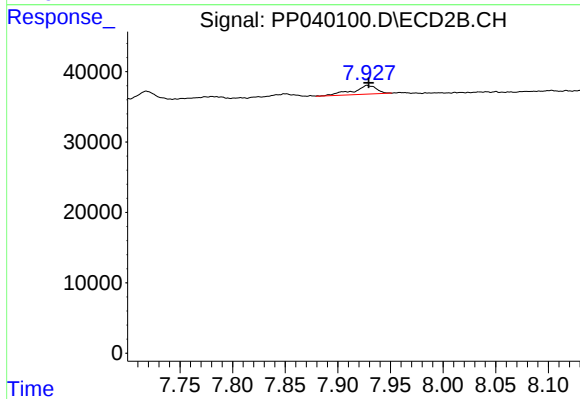
#36 AR-1262-1

R.T.: 7.377 min
Delta R.T.: 0.001 min
Response: 36985
Conc: 52.65 ng/ml



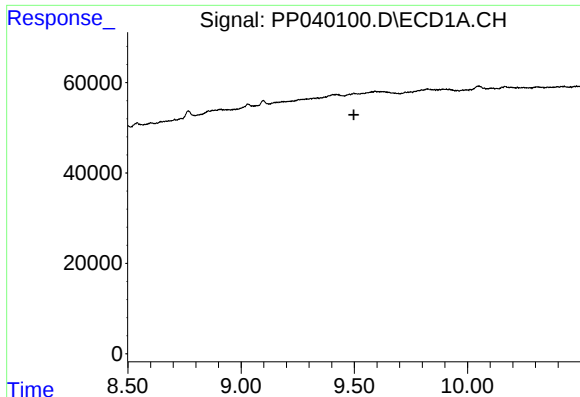
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

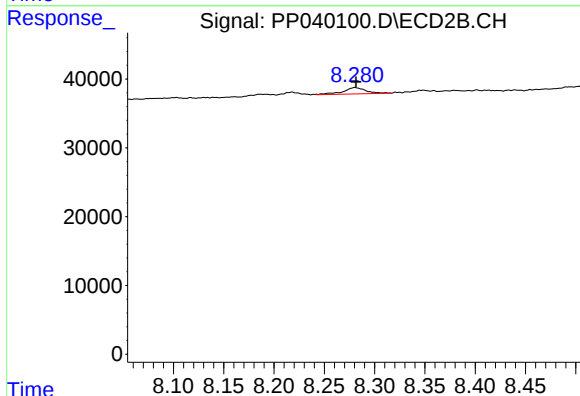
R.T.: 7.928 min
Delta R.T.: -0.001 min
Response: 19380
Conc: 8.61 ng/ml



#39 AR-1262-4

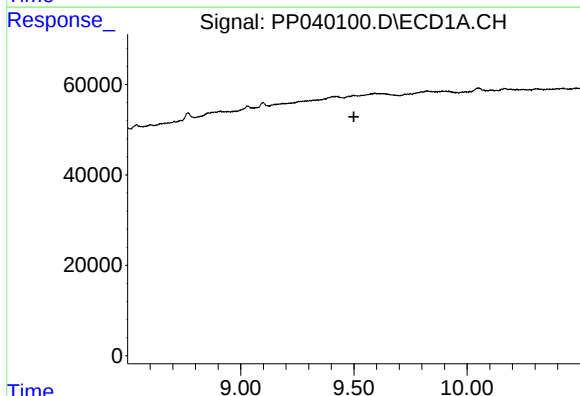
R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



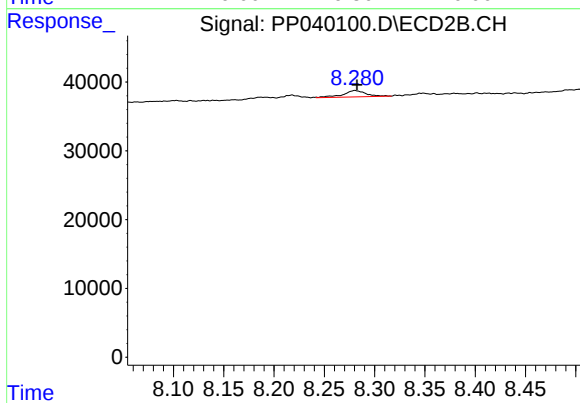
#39 AR-1262-4

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 14559
Conc: 8.21 ng/ml



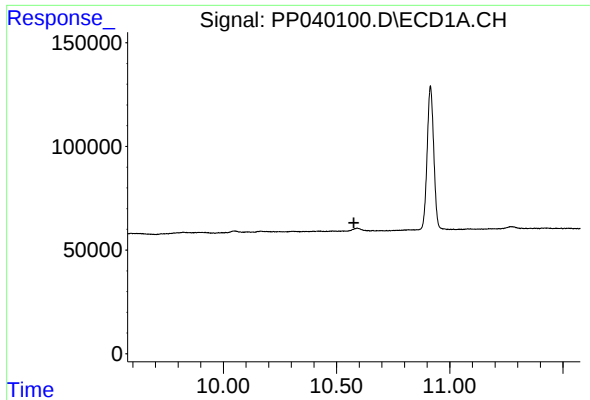
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

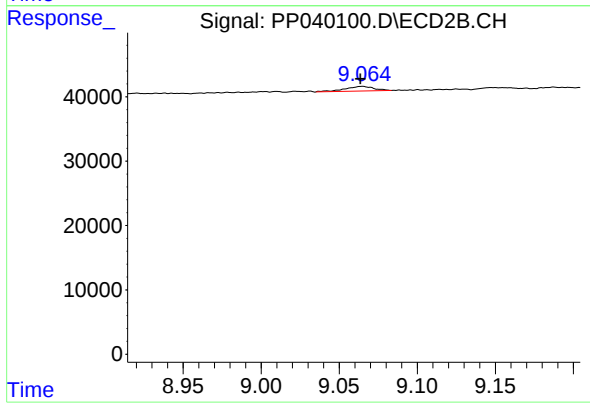
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 14559
Conc: 5.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 9316
Conc: 1.31 ng/ml