

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
 Data File : PP040080.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2021 10:20
 Operator : AJ\MA
 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: Oct 16 01:43:01 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...	4.902	3.983	1689235	900026	55.625	53.237
2)	SA Decachlor...	10.925	9.313	1309501	1170451	52.980	55.151
Target Compounds							
3)	L1 AR-1016-1	6.226	5.247	414302	255180	419.583	391.021
4)	L1 AR-1016-2	6.249	5.267	607775	351703	425.317	384.697
5)	L1 AR-1016-3	6.315	5.461	379993	198355	436.037	392.069
6)	L1 AR-1016-4	6.422	5.513	309314	166625	434.710	406.945
7)	L1 AR-1016-5	6.737	5.743	306272	198699	478.851	396.871
8)	L2 AR-1221-1	5.147	4.242	47259	29884	135.703	146.028
9)	L2 AR-1221-2	5.253	4.343	65944	45173	295.986	268.557
10)	L2 AR-1221-3	5.339	4.431	244469	160223	303.242	295.865
11)	L3 AR-1232-1	5.339	4.431	244469	160223	392.881	394.482
12)	L3 AR-1232-2	5.929	5.267	323782	351703	943.369	899.646
13)	L3 AR-1232-3	6.249	5.461	607775	198355	961.533	957.610
14)	L3 AR-1232-4	6.422	5.557	309314	203848	986.232	1077.358
15)	L3 AR-1232-5	6.520	5.743	265728	198699	1133.214	962.404
16)	L4 AR-1242-1	6.226	5.247	414302	255180	527.650	512.842
17)	L4 AR-1242-2	6.249	5.267	607775	351703	535.818	514.940
18)	L4 AR-1242-3	6.315	5.461	379993	198355	546.744	525.731
19)	L4 AR-1242-4	6.422	5.557	309314	203848	536.824	550.305
20)	L4 AR-1242-5	7.207	6.125	278783	256825	533.045	538.458
21)	L5 AR-1248-1	6.226	5.247	414302	255180	671.587	654.515
22)	L5 AR-1248-2	6.520	5.513	265728	166625	331.947	310.000
23)	L5 AR-1248-3	6.737	5.557	306272	203848	341.573	360.607
24)	L5 AR-1248-4	7.167	5.743	269364	198699	292.710	310.922
25)	L5 AR-1248-5	7.207	6.167	278783	201743	315.152	323.390
26)	L6 AR-1254-1	7.136	6.125	228094	256825	245.845	268.077
27)	L6 AR-1254-2	7.371	6.284	254531	81206	183.861	92.008 #
28)	L6 AR-1254-3	7.749	6.707	139170	107154	97.686	78.595
29)	L6 AR-1254-4	8.045	6.947	92577	74727	87.487	87.123
30)	L6 AR-1254-5	8.471	7.378	48832	54123	41.779	41.930
31)	L7 AR-1260-1	7.916	6.855	41530	61578	38.017	61.477 #
32)	L7 AR-1260-2	8.181	7.042	77417	21702	56.642	18.328 #
33)	L7 AR-1260-3	0.000	7.196	0	32917	N.D.	27.860 #
34)	L7 AR-1260-4	8.774	0.000	27722	0	26.264	N.D. #
35)	L7 AR-1260-5	0.000	7.930	0	4743	N.D.	2.321 #
36)	L8 AR-1262-1	0.000	7.378	0	54123	N.D.	77.047 #
37)	L8 AR-1262-2	0.000	7.930	0	4743	N.D.	2.107 #
43)	L9 AR-1268-3	0.000	8.515f	0	10738	N.D.	4.904 #

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

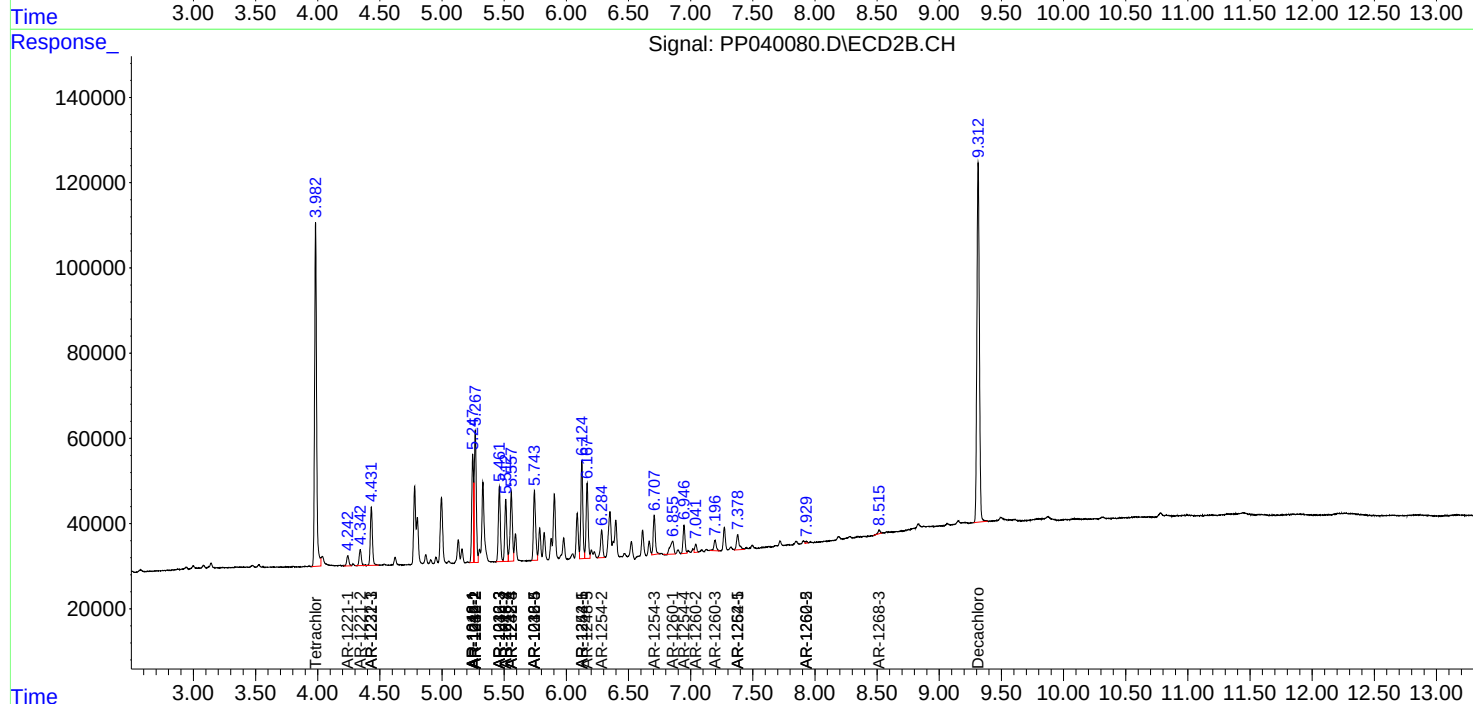
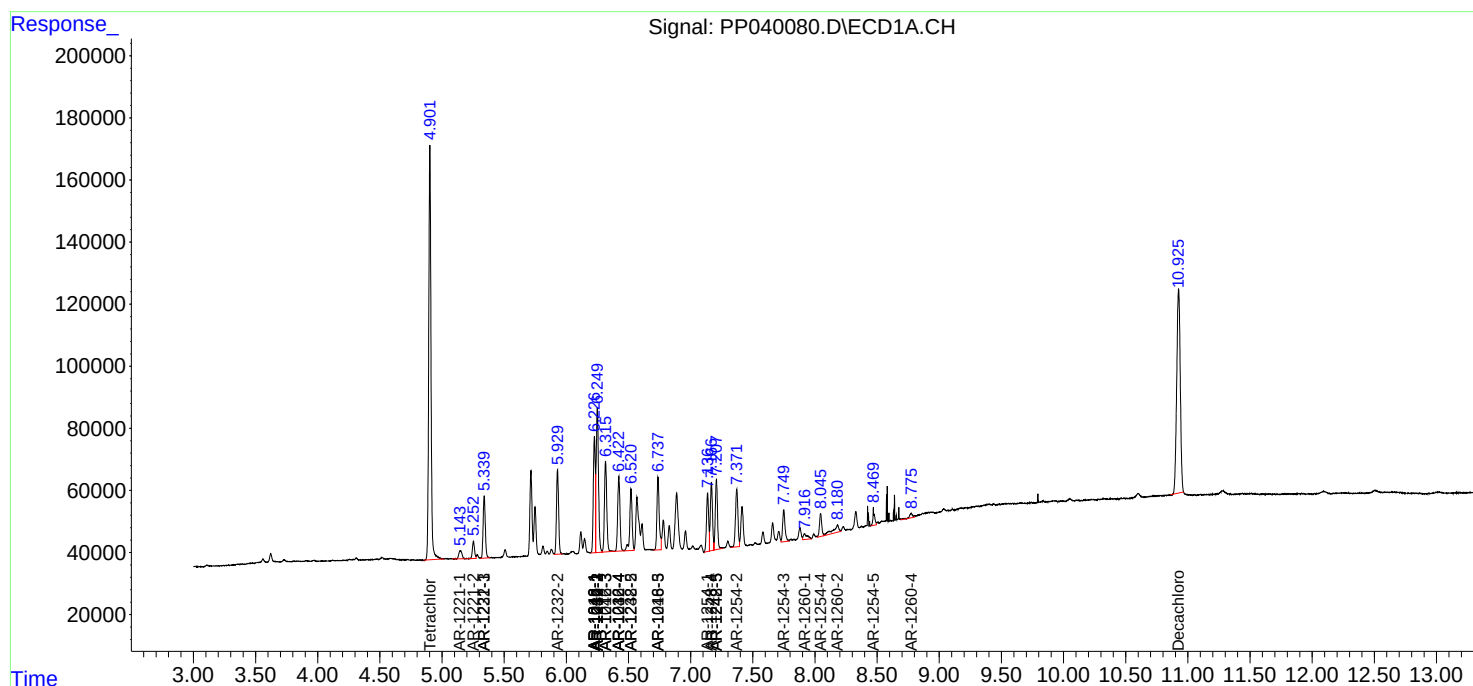
Instrument :
ECD_P
ClientSampleId :

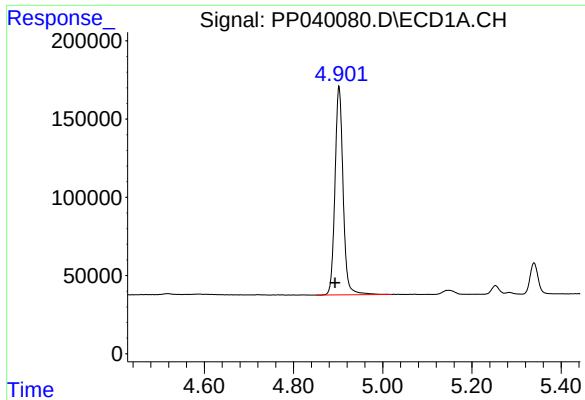
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
Data File : PP040080.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2021 10:20
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:43:01 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

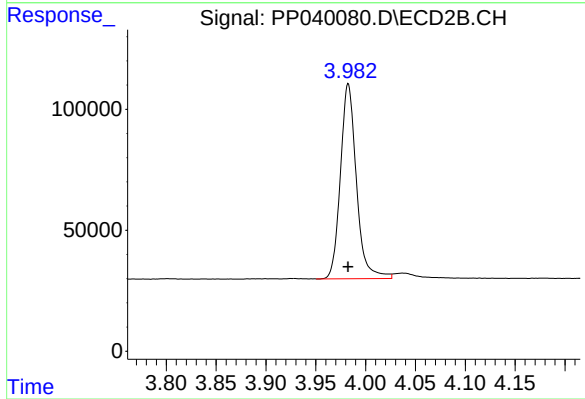




#1 Tetrachloro-m-xylene

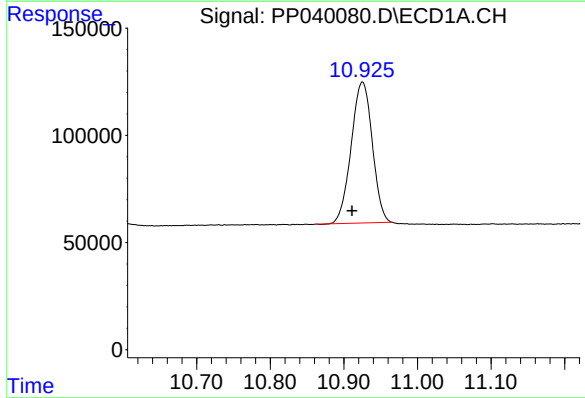
R.T.: 4.902 min
Delta R.T.: 0.009 min
Response: 1689235
Conc: 55.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



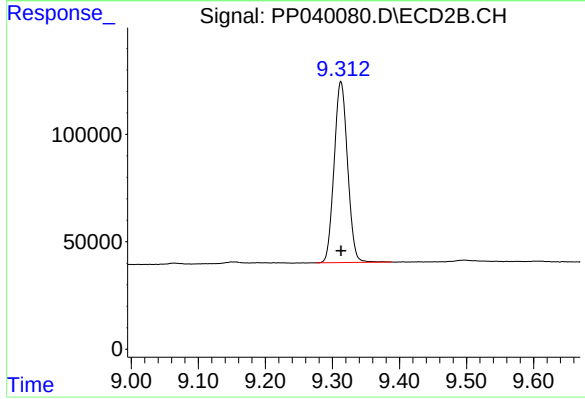
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 900026
Conc: 53.24 ng/ml



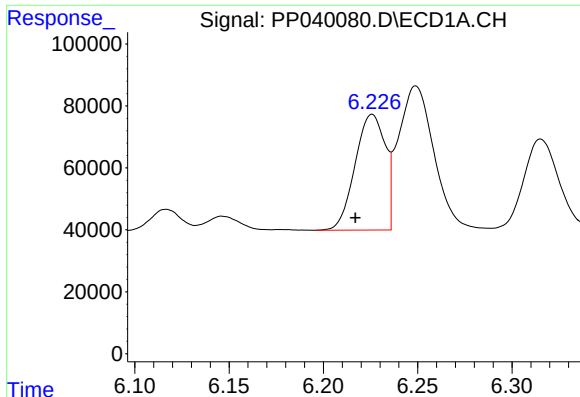
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: 0.014 min
Response: 1309501
Conc: 52.98 ng/ml



#2 Decachlorobiphenyl

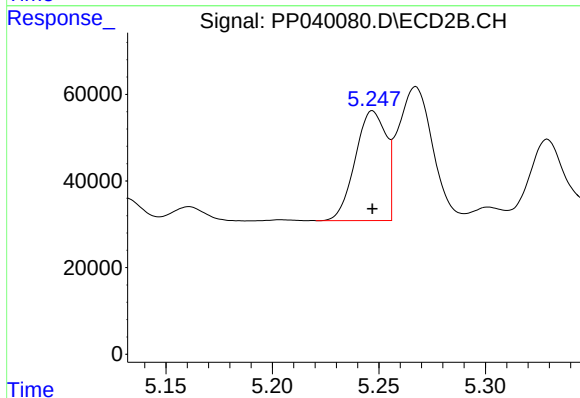
R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 1170451
Conc: 55.15 ng/ml



#3 AR-1016-1

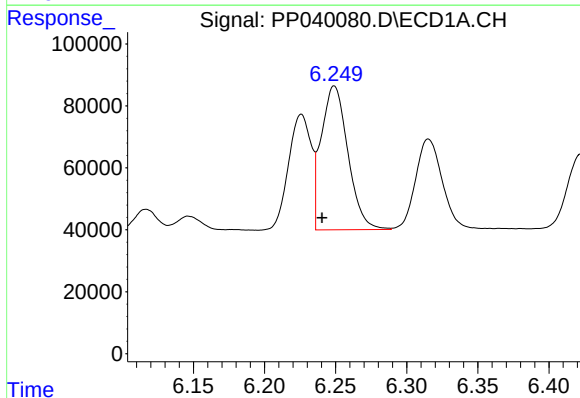
R.T.: 6.226 min
Delta R.T.: 0.009 min
Response: 414302
Conc: 419.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



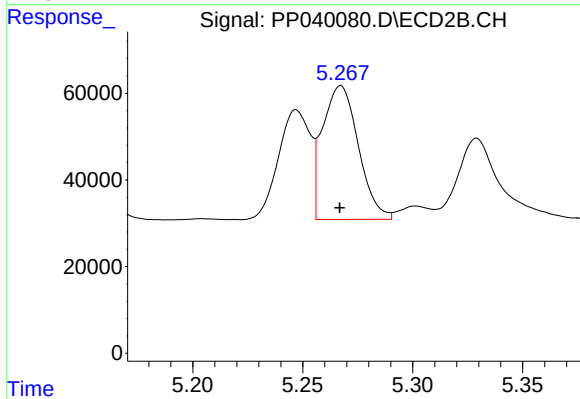
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 255180
Conc: 391.02 ng/ml



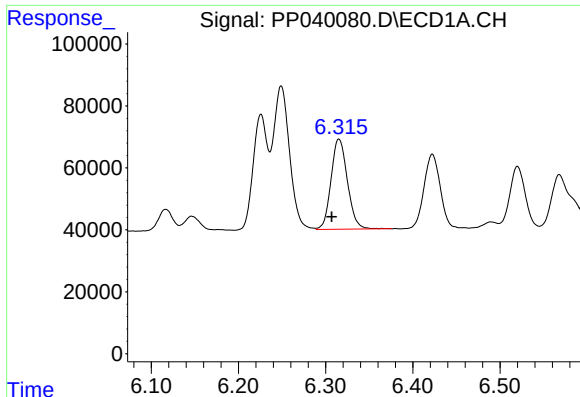
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: 0.009 min
Response: 607775
Conc: 425.32 ng/ml



#4 AR-1016-2

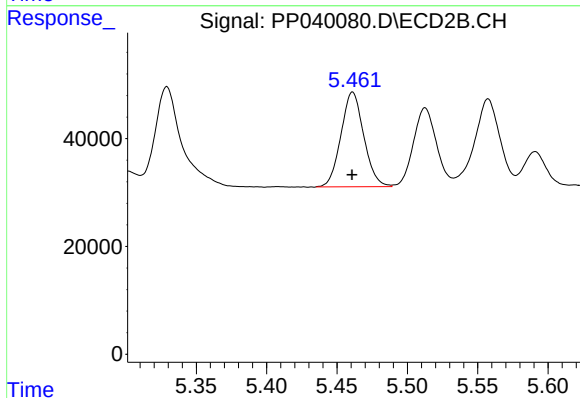
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 351703
Conc: 384.70 ng/ml



#5 AR-1016-3

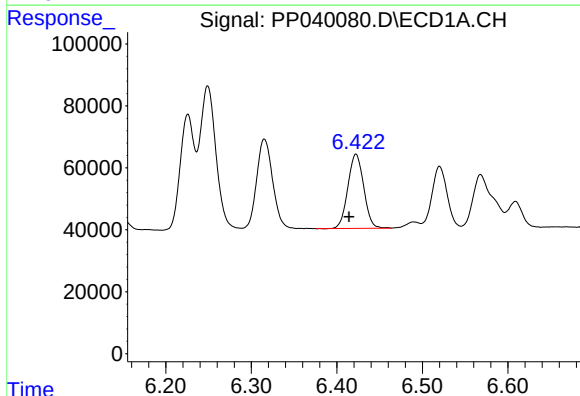
R.T.: 6.315 min
Delta R.T.: 0.008 min
Response: 379993
Conc: 436.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



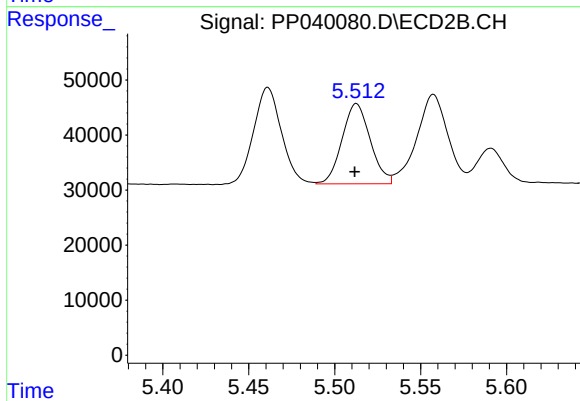
#5 AR-1016-3

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 198355
Conc: 392.07 ng/ml



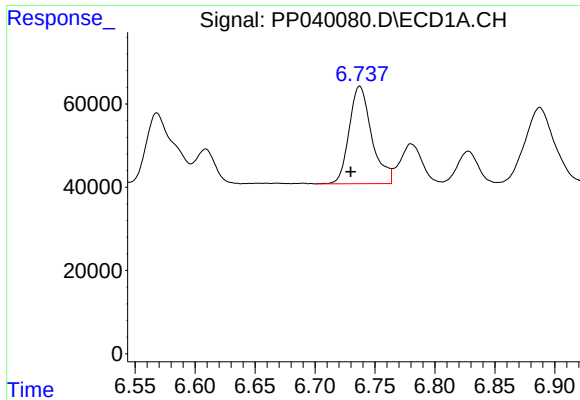
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: 0.008 min
Response: 309314
Conc: 434.71 ng/ml



#6 AR-1016-4

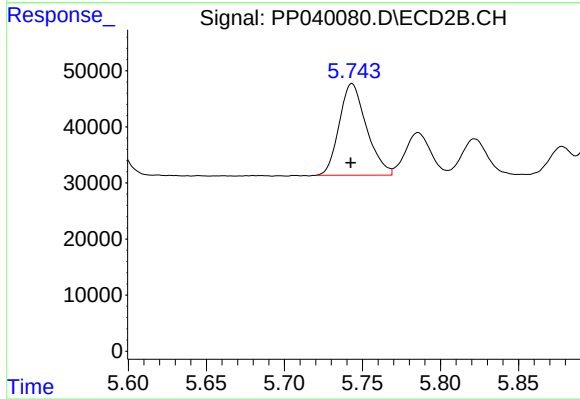
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 166625
Conc: 406.95 ng/ml



#7 AR-1016-5

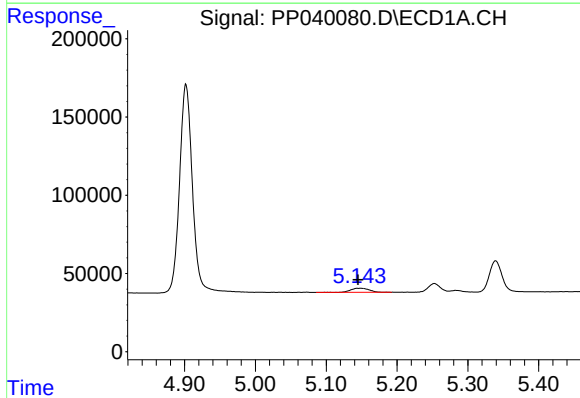
R.T.: 6.737 min
Delta R.T.: 0.008 min
Response: 306272
Conc: 478.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



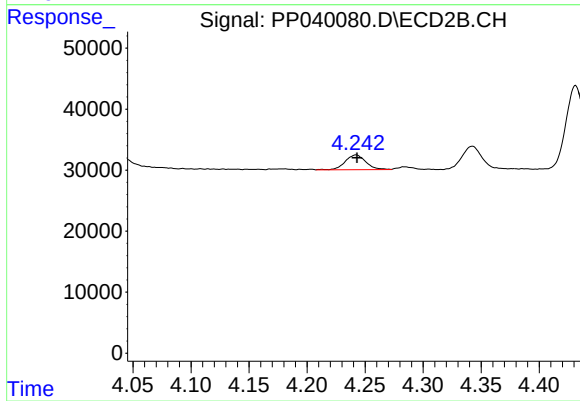
#7 AR-1016-5

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 198699
Conc: 396.87 ng/ml



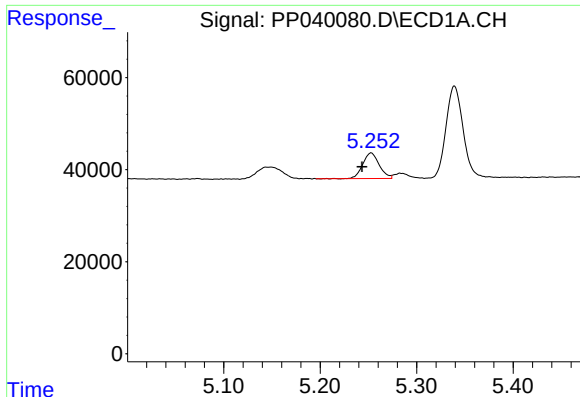
#8 AR-1221-1

R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 47259
Conc: 135.70 ng/ml



#8 AR-1221-1

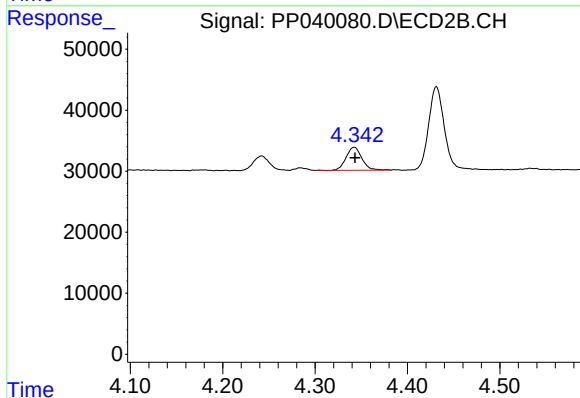
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 29884
Conc: 146.03 ng/ml



#9 AR-1221-2

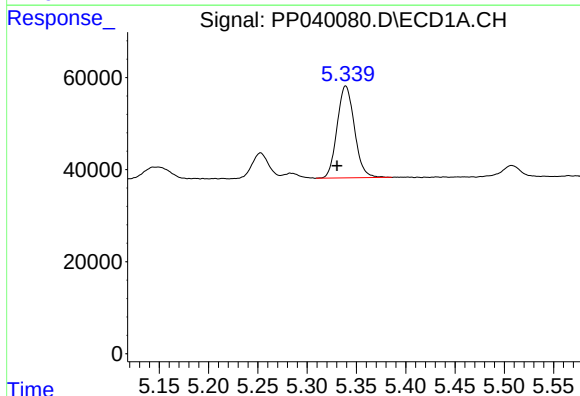
R.T.: 5.253 min
Delta R.T.: 0.009 min
Response: 65944
Conc: 295.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



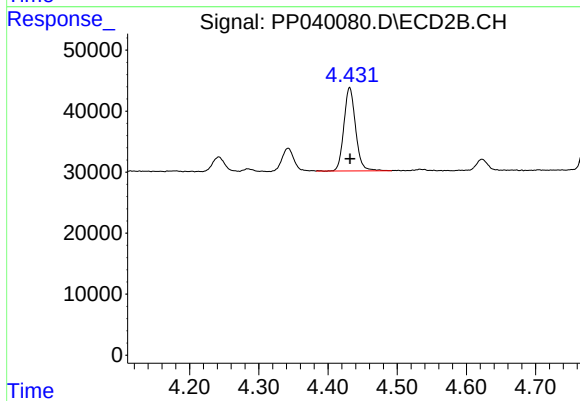
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 45173
Conc: 268.56 ng/ml



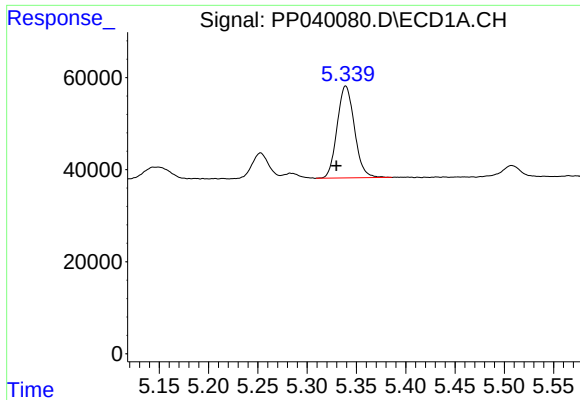
#10 AR-1221-3

R.T.: 5.339 min
Delta R.T.: 0.009 min
Response: 244469
Conc: 303.24 ng/ml



#10 AR-1221-3

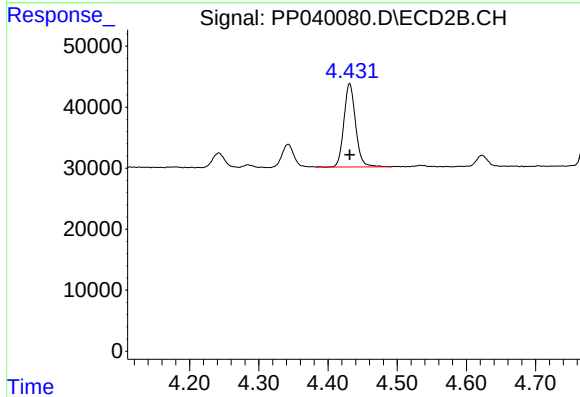
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 160223
Conc: 295.86 ng/ml



#11 AR-1232-1

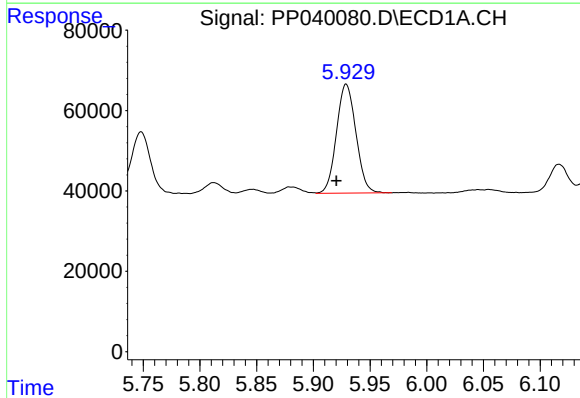
R.T.: 5.339 min
Delta R.T.: 0.009 min
Response: 244469
Conc: 392.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



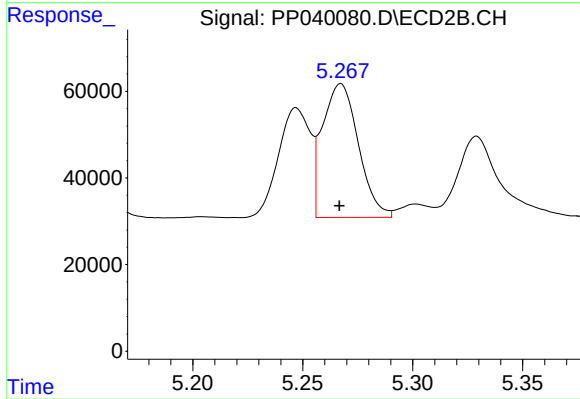
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 160223
Conc: 394.48 ng/ml



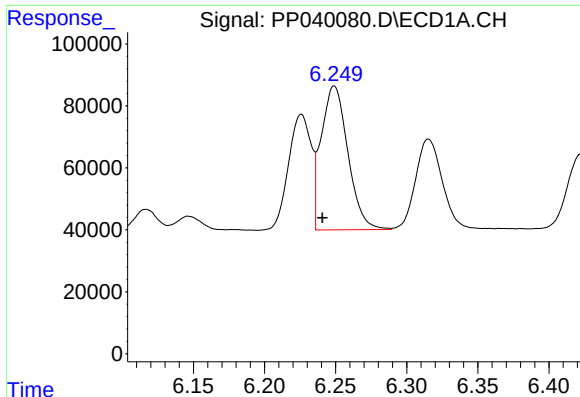
#12 AR-1232-2

R.T.: 5.929 min
Delta R.T.: 0.009 min
Response: 323782
Conc: 943.37 ng/ml



#12 AR-1232-2

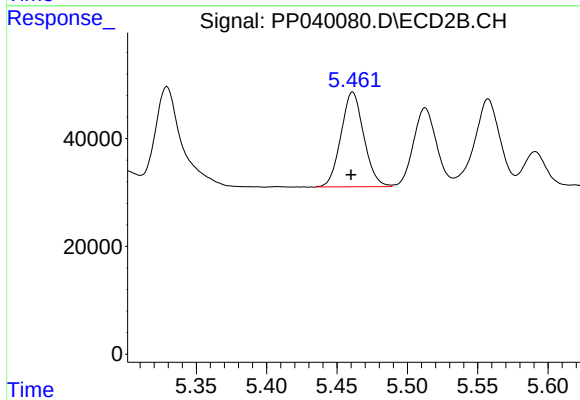
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 351703
Conc: 899.65 ng/ml



#13 AR-1232-3

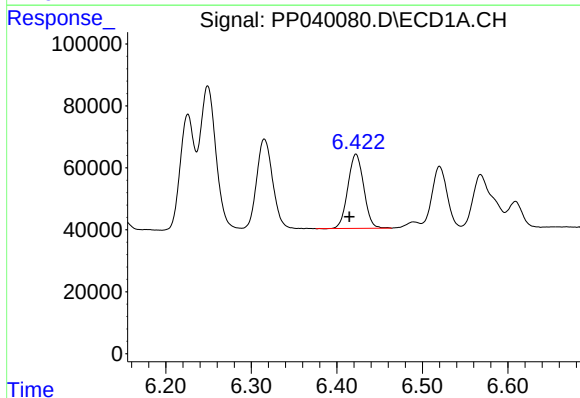
R.T.: 6.249 min
Delta R.T.: 0.008 min
Response: 607775
Conc: 961.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



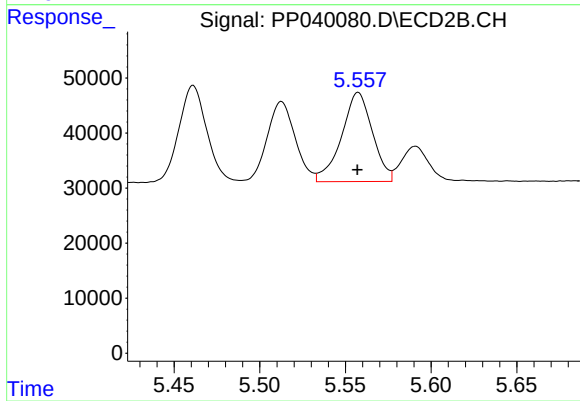
#13 AR-1232-3

R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 198355
Conc: 957.61 ng/ml



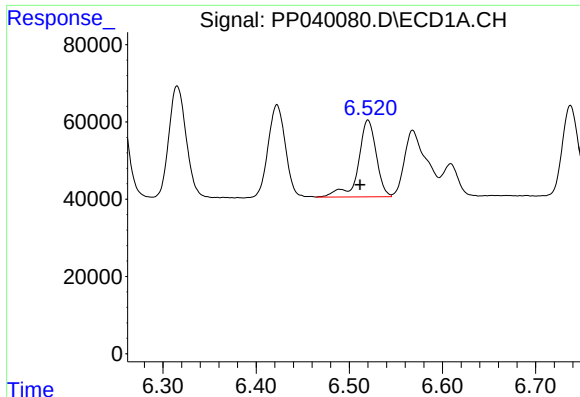
#14 AR-1232-4

R.T.: 6.422 min
Delta R.T.: 0.008 min
Response: 309314
Conc: 986.23 ng/ml



#14 AR-1232-4

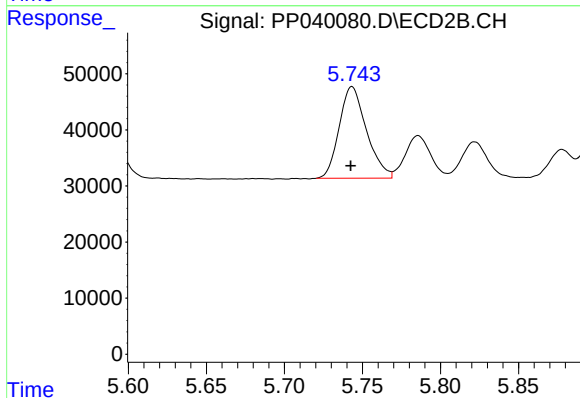
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 203848
Conc: 1077.36 ng/ml



#15 AR-1232-5

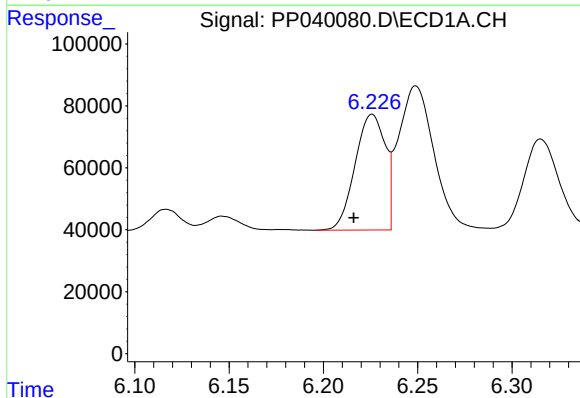
R.T.: 6.520 min
Delta R.T.: 0.009 min
Response: 265728
Conc: 1133.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



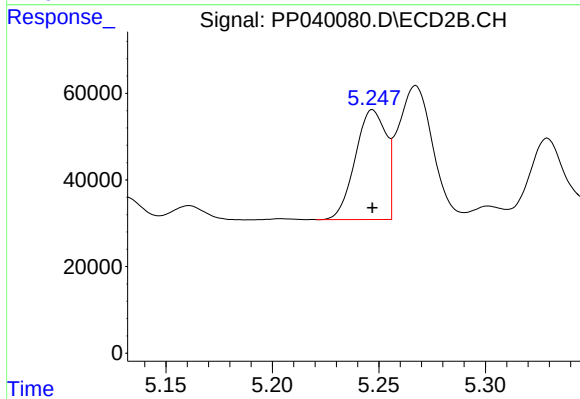
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 198699
Conc: 962.40 ng/ml



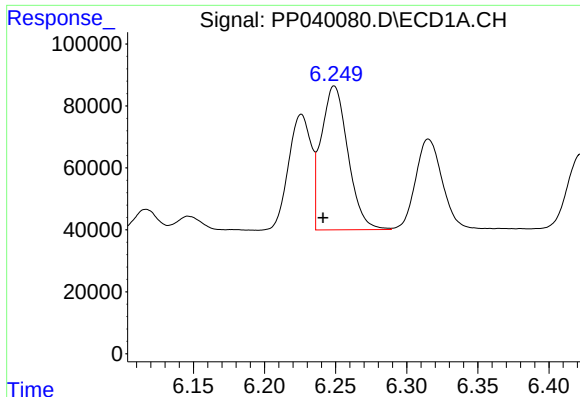
#16 AR-1242-1

R.T.: 6.226 min
Delta R.T.: 0.010 min
Response: 414302
Conc: 527.65 ng/ml



#16 AR-1242-1

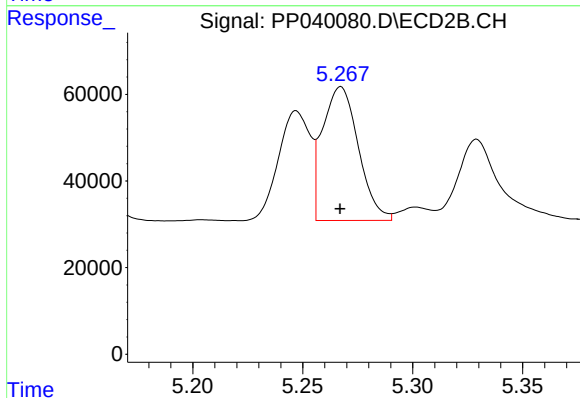
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 255180
Conc: 512.84 ng/ml



#17 AR-1242-2

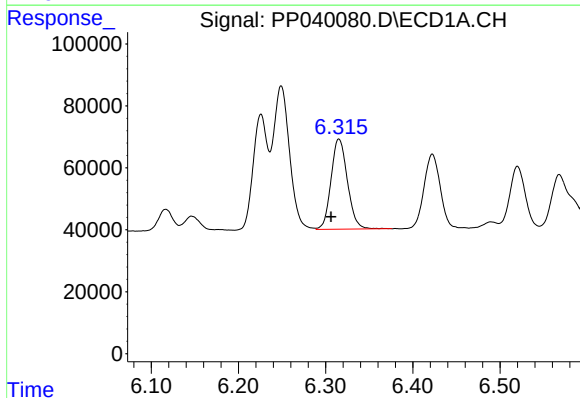
R.T.: 6.249 min
Delta R.T.: 0.008 min
Response: 607775
Conc: 535.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



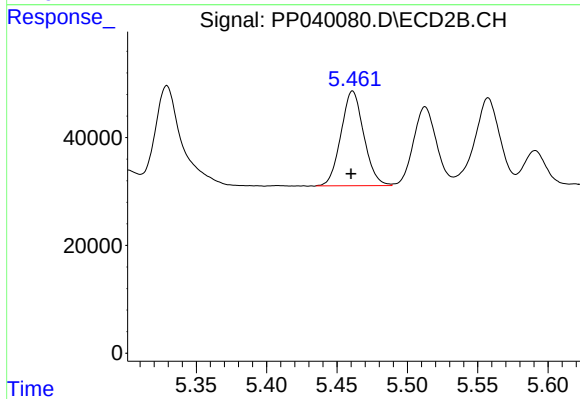
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 351703
Conc: 514.94 ng/ml



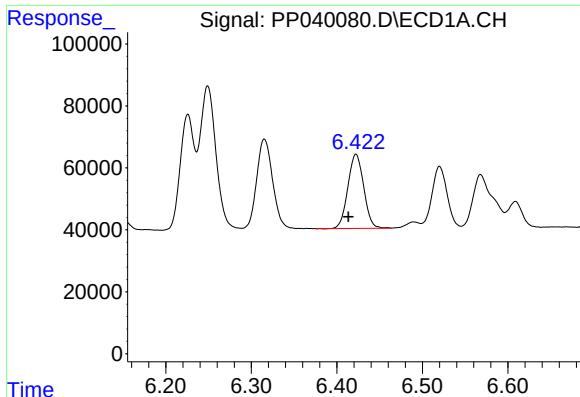
#18 AR-1242-3

R.T.: 6.315 min
Delta R.T.: 0.009 min
Response: 379993
Conc: 546.74 ng/ml



#18 AR-1242-3

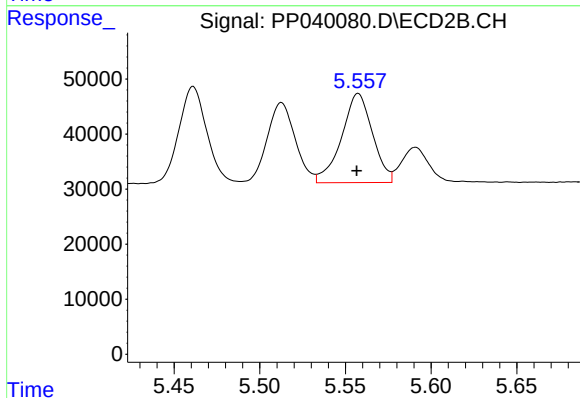
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 198355
Conc: 525.73 ng/ml



#19 AR-1242-4

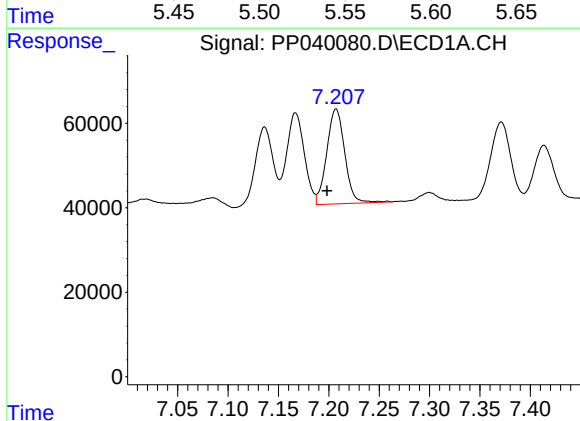
R.T.: 6.422 min
Delta R.T.: 0.009 min
Response: 309314
Conc: 536.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



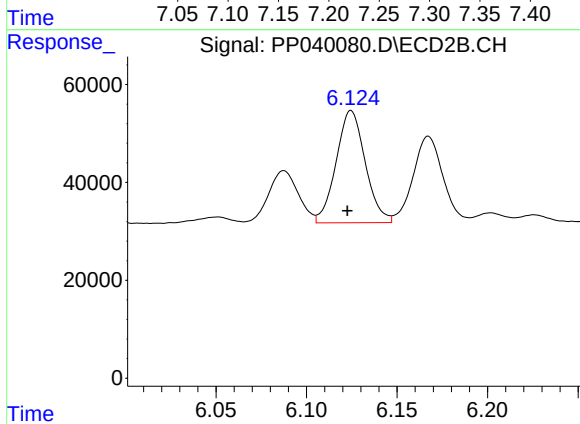
#19 AR-1242-4

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 203848
Conc: 550.30 ng/ml



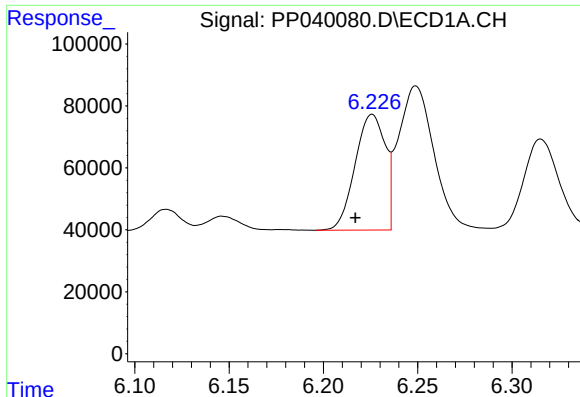
#20 AR-1242-5

R.T.: 7.207 min
Delta R.T.: 0.009 min
Response: 278783
Conc: 533.05 ng/ml



#20 AR-1242-5

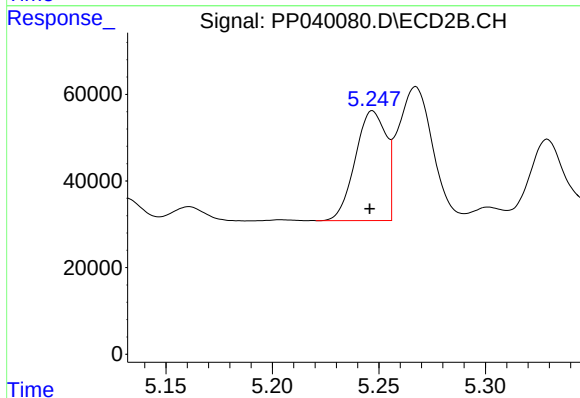
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 256825
Conc: 538.46 ng/ml



#21 AR-1248-1

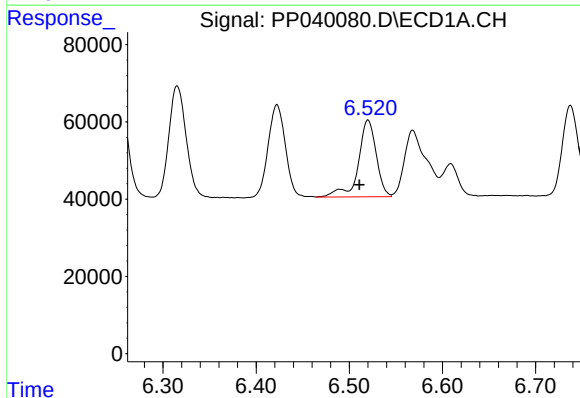
R.T.: 6.226 min
Delta R.T.: 0.009 min
Response: 414302
Conc: 671.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



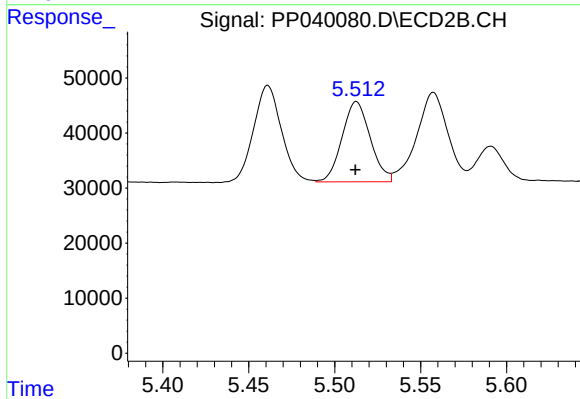
#21 AR-1248-1

R.T.: 5.247 min
Delta R.T.: 0.001 min
Response: 255180
Conc: 654.51 ng/ml



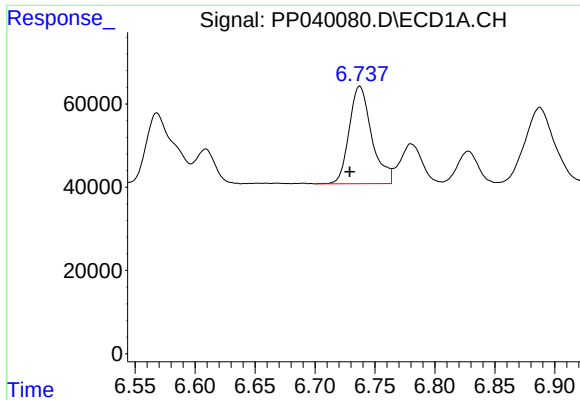
#22 AR-1248-2

R.T.: 6.520 min
Delta R.T.: 0.009 min
Response: 265728
Conc: 331.95 ng/ml



#22 AR-1248-2

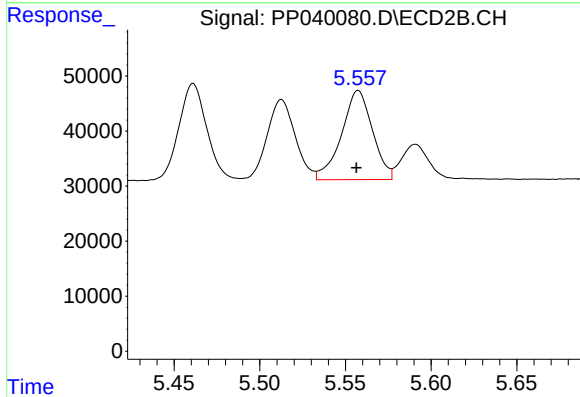
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 166625
Conc: 310.00 ng/ml



#23 AR-1248-3

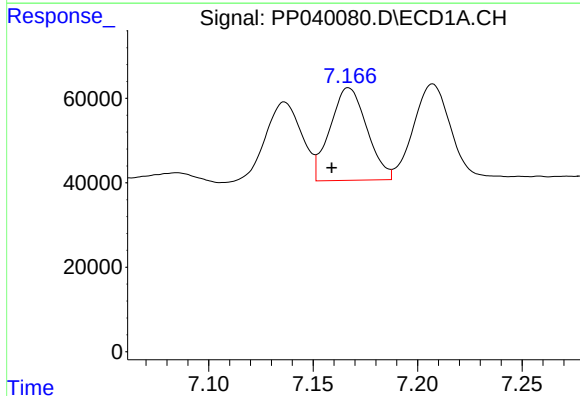
R.T.: 6.737 min
Delta R.T.: 0.008 min
Response: 306272
Conc: 341.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



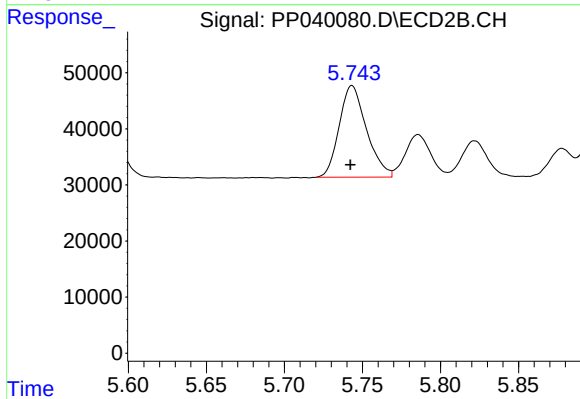
#23 AR-1248-3

R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 203848
Conc: 360.61 ng/ml



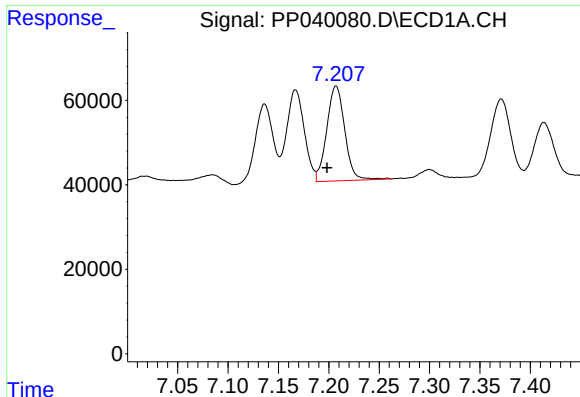
#24 AR-1248-4

R.T.: 7.167 min
Delta R.T.: 0.008 min
Response: 269364
Conc: 292.71 ng/ml



#24 AR-1248-4

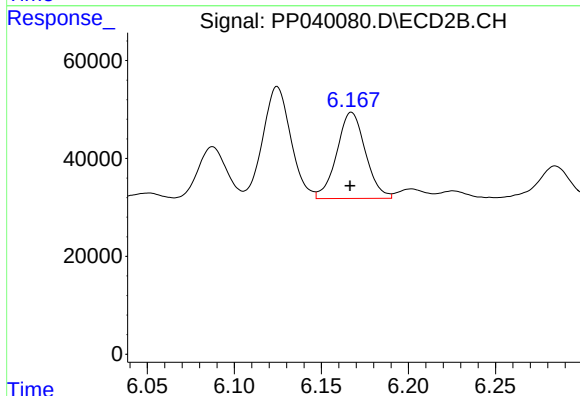
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 198699
Conc: 310.92 ng/ml



#25 AR-1248-5

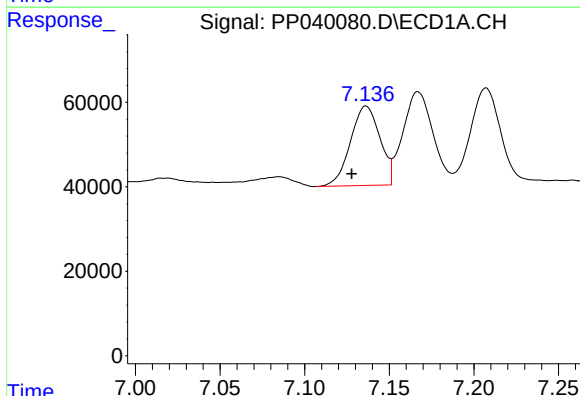
R.T.: 7.207 min
Delta R.T.: 0.009 min
Response: 278783
Conc: 315.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



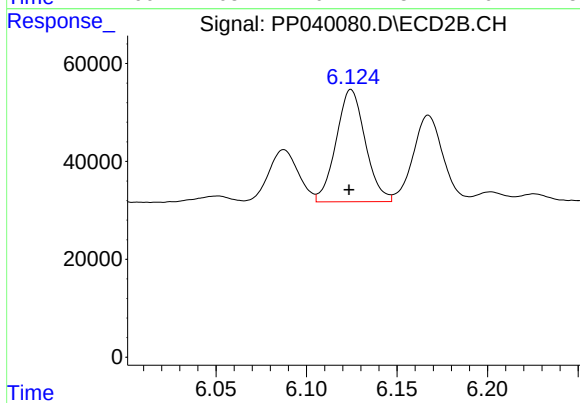
#25 AR-1248-5

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 201743
Conc: 323.39 ng/ml



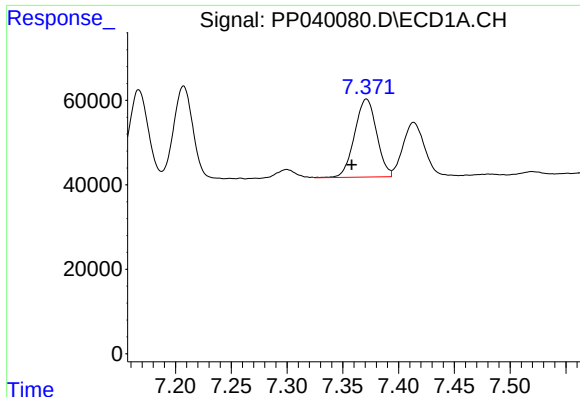
#26 AR-1254-1

R.T.: 7.136 min
Delta R.T.: 0.008 min
Response: 228094
Conc: 245.84 ng/ml



#26 AR-1254-1

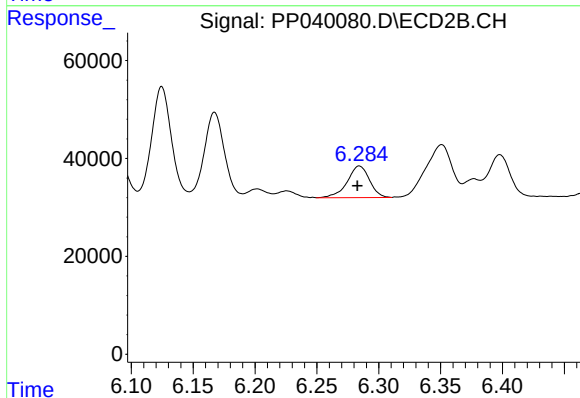
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 256825
Conc: 268.08 ng/ml



#27 AR-1254-2

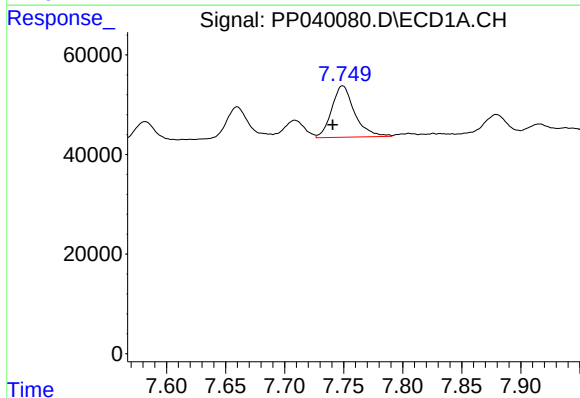
R.T.: 7.371 min
Delta R.T.: 0.013 min
Response: 254531
Conc: 183.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



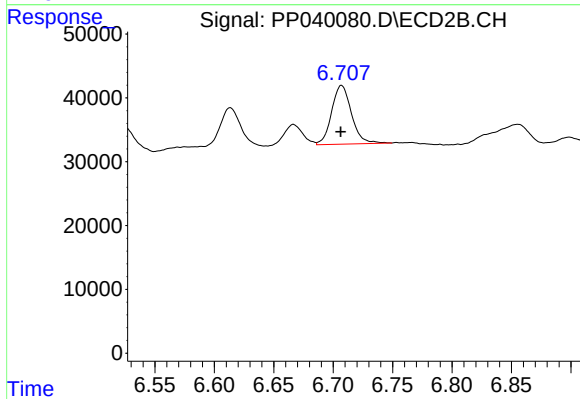
#27 AR-1254-2

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 81206
Conc: 92.01 ng/ml



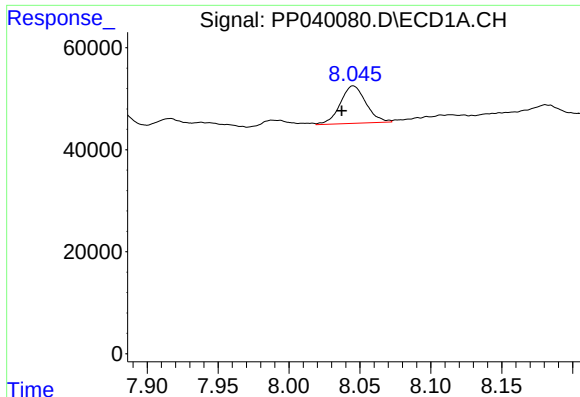
#28 AR-1254-3

R.T.: 7.749 min
Delta R.T.: 0.008 min
Response: 139170
Conc: 97.69 ng/ml



#28 AR-1254-3

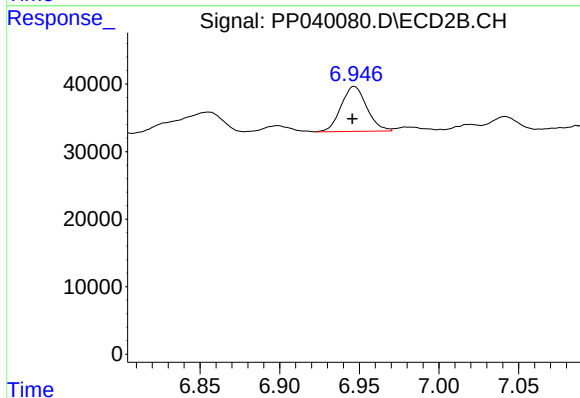
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 107154
Conc: 78.59 ng/ml



#29 AR-1254-4

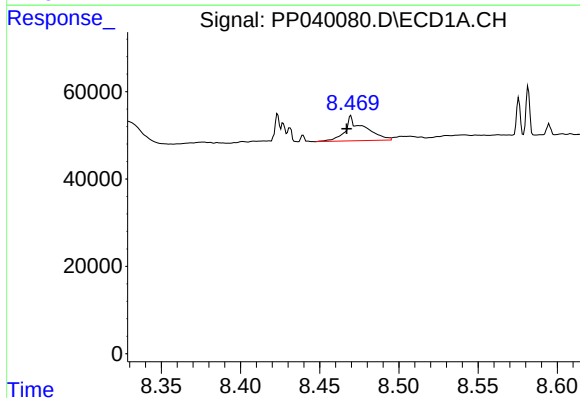
R.T.: 8.045 min
Delta R.T.: 0.008 min
Response: 92577
Conc: 87.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



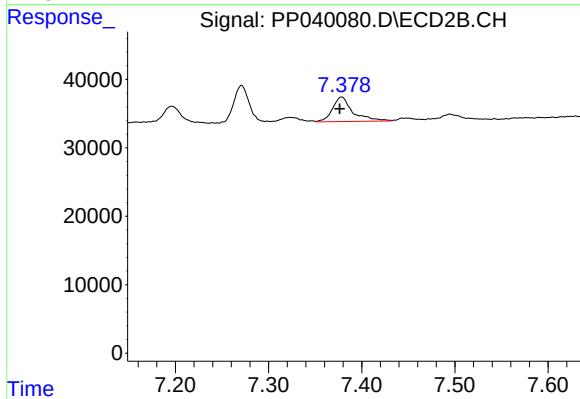
#29 AR-1254-4

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 74727
Conc: 87.12 ng/ml



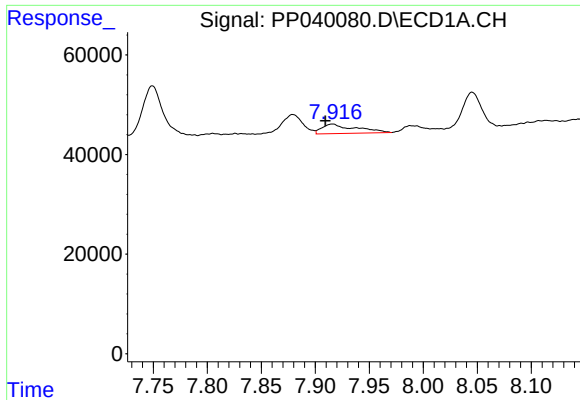
#30 AR-1254-5

R.T.: 8.471 min
Delta R.T.: 0.004 min
Response: 48832
Conc: 41.78 ng/ml



#30 AR-1254-5

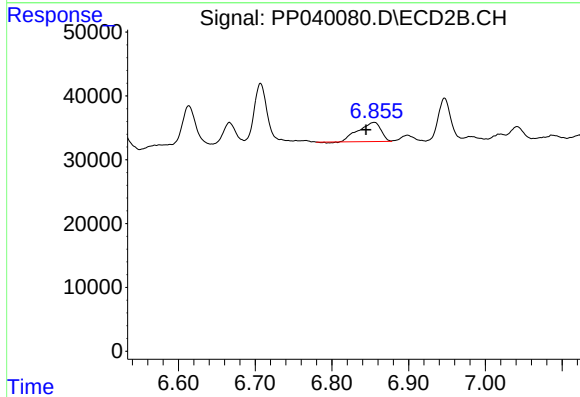
R.T.: 7.378 min
Delta R.T.: 0.002 min
Response: 54123
Conc: 41.93 ng/ml



#31 AR-1260-1

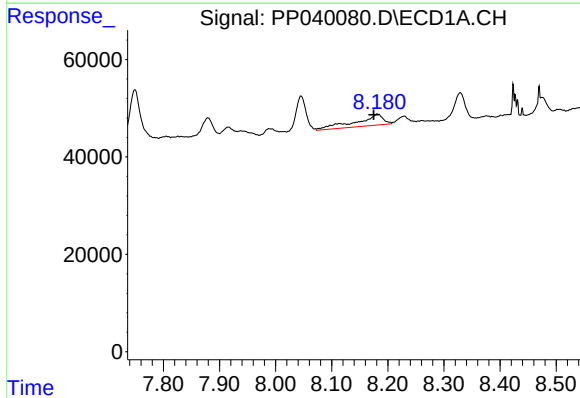
R.T.: 7.916 min
Delta R.T.: 0.006 min
Response: 41530
Conc: 38.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



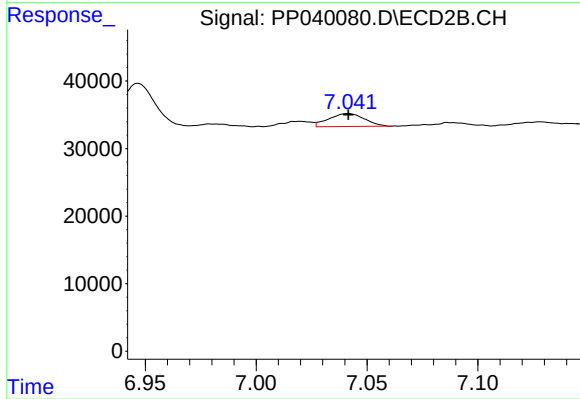
#31 AR-1260-1

R.T.: 6.855 min
Delta R.T.: 0.011 min
Response: 61578
Conc: 61.48 ng/ml



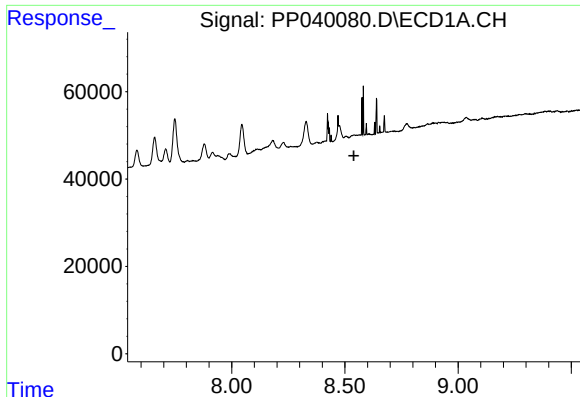
#32 AR-1260-2

R.T.: 8.181 min
Delta R.T.: 0.007 min
Response: 77417
Conc: 56.64 ng/ml



#32 AR-1260-2

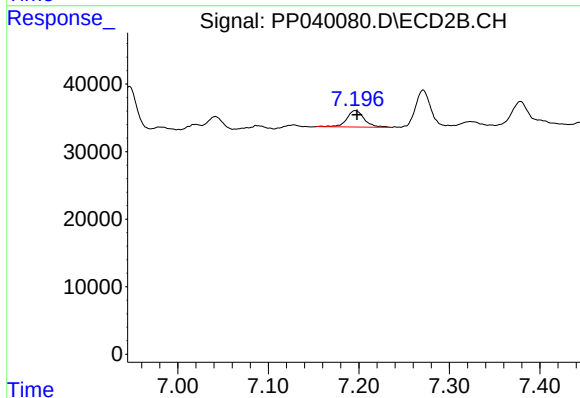
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 21702
Conc: 18.33 ng/ml



#33 AR-1260-3

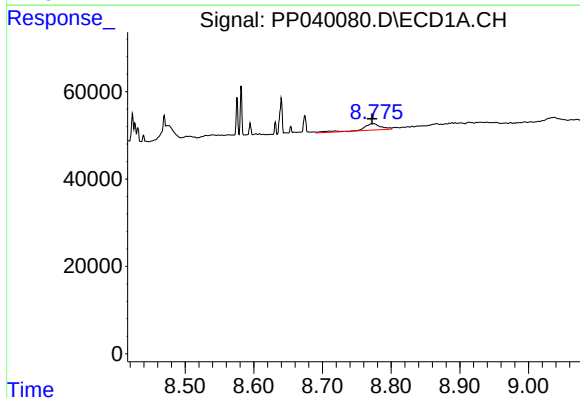
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



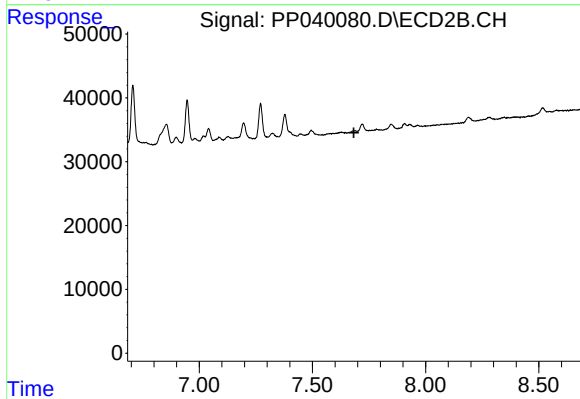
#33 AR-1260-3

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 32917
Conc: 27.86 ng/ml



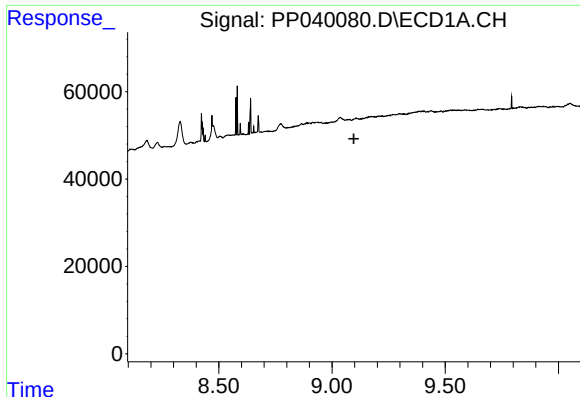
#34 AR-1260-4

R.T.: 8.774 min
Delta R.T.: 0.002 min
Response: 27722
Conc: 26.26 ng/ml



#34 AR-1260-4

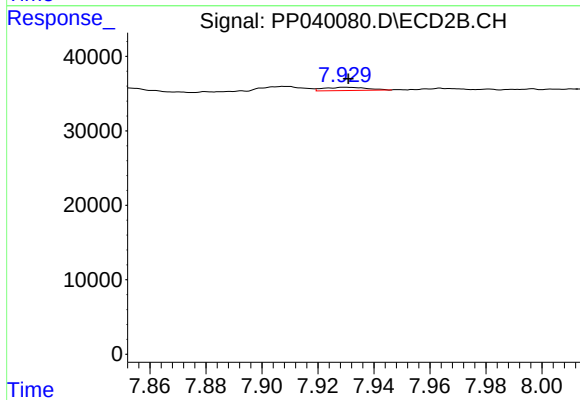
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

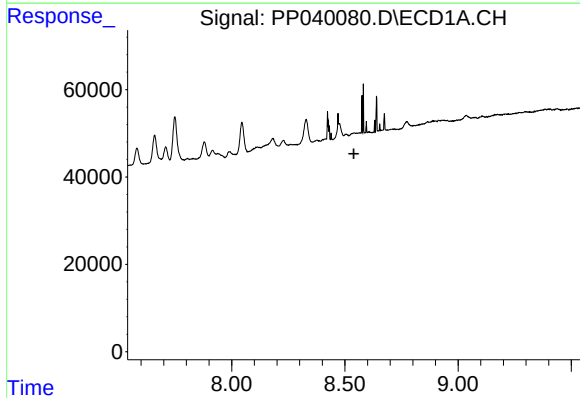
R.T.: 0.000 min
Exp R.T.: 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



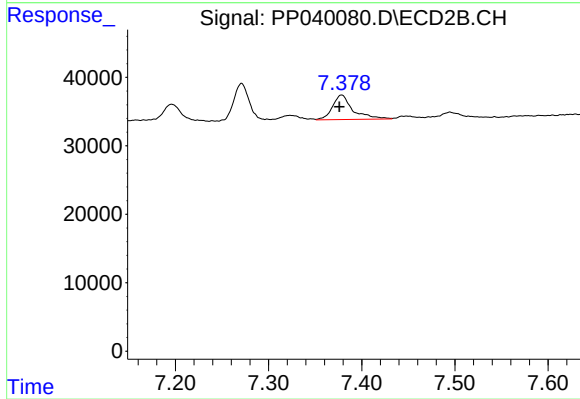
#35 AR-1260-5

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 4743
Conc: 2.32 ng/ml



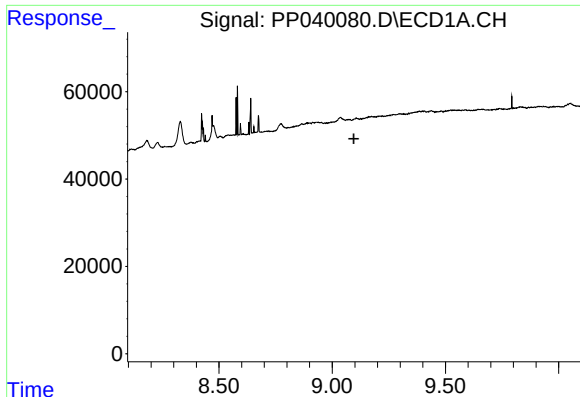
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.



#36 AR-1262-1

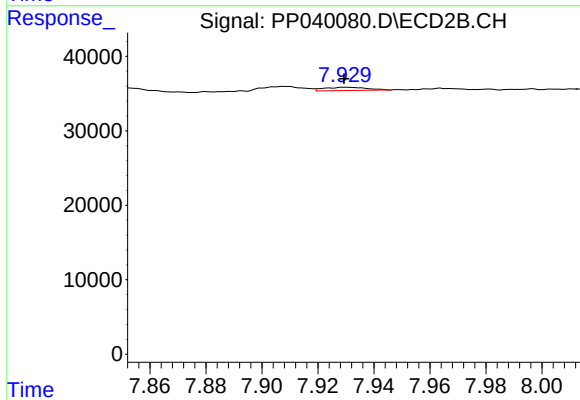
R.T.: 7.378 min
Delta R.T.: 0.003 min
Response: 54123
Conc: 77.05 ng/ml



#37 AR-1262-2

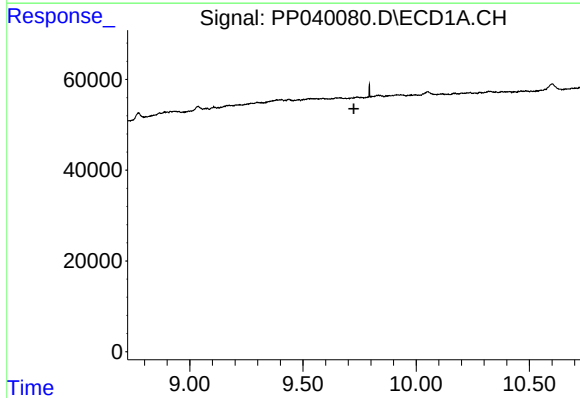
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



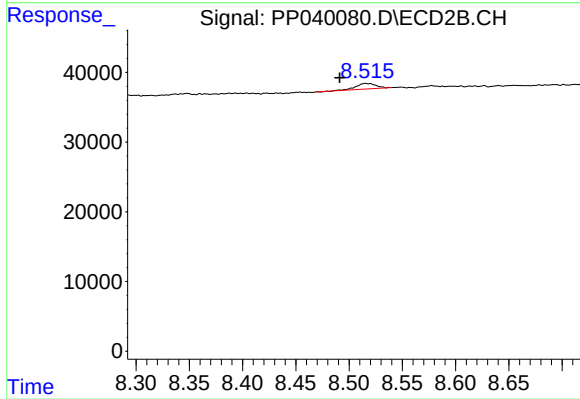
#37 AR-1262-2

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 4743
Conc: 2.11 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.515 min
Delta R.T.: 0.024 min
Response: 10738
Conc: 4.90 ng/ml