

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
 Data File : PP040113.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2021 21:58
 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 01:52:44 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...	4.893	3.982	1787661	947782	58.866	56.062
2)	SA Decachlor...	10.912	9.309	1436614	1237940	58.123	58.331
Target Compounds							
3)	L1 AR-1016-1	6.217	5.245	439942	273720	445.550	419.430
4)	L1 AR-1016-2	6.240	5.265	648533	375055	453.839	410.240
5)	L1 AR-1016-3	6.306	5.459	407729	205698	467.864	406.582
6)	L1 AR-1016-4	6.414	5.510	332050	173848	466.663	424.586
7)	L1 AR-1016-5	6.728	5.741	330950	193273	517.435	386.034 #
8)	L2 AR-1221-1	5.137	4.241	49173	29132	141.198	142.354
9)	L2 AR-1221-2	5.244	4.341	71507	46161	320.955	274.427
10)	L2 AR-1221-3	5.330	4.430	260757	166957	323.446	308.300
11)	L3 AR-1232-1	5.330	4.430	260757	166957	419.057	411.062
12)	L3 AR-1232-2	5.920	5.265	344912	375055	1004.933	959.379
13)	L3 AR-1232-3	6.240	5.459	648533	205698	1026.014	993.056
14)	L3 AR-1232-4	6.414	5.555	332050	211960	1058.724	1120.233
15)	L3 AR-1232-5	6.511	5.741	287791	193273	1227.300	936.122
16)	L4 AR-1242-1	6.217	5.245	439942	273720	560.305	550.102
17)	L4 AR-1242-2	6.240	5.265	648533	375055	571.751	549.130
18)	L4 AR-1242-3	6.306	5.459	407729	205698	586.652	545.192
19)	L4 AR-1242-4	6.414	5.555	332050	211960	576.283	572.205
20)	L4 AR-1242-5	7.198	6.122	305163	275625	583.486	577.875
21)	L5 AR-1248-1	6.217	5.245	439942	273720	713.150	702.067
22)	L5 AR-1248-2	6.511	5.510	287791	173848	359.507	323.439
23)	L5 AR-1248-3	6.728	5.555	330950	211960	369.096	374.958
24)	L5 AR-1248-4	7.158	5.741	304956	193273	331.388	302.432
25)	L5 AR-1248-5	7.198	6.165	305163	226916	344.974	363.742
26)	L6 AR-1254-1	7.127	6.122	267969	275625	288.824	287.701
27)	L6 AR-1254-2	7.362	6.282	271329	87949	195.995	99.647 #
28)	L6 AR-1254-3	7.740	6.704	163697	113417	114.902	83.189 #
29)	L6 AR-1254-4	8.037	6.944	124632	77490	117.779	90.344
30)	L6 AR-1254-5	8.467	7.376	84409	54262	72.216	42.037 #
31)	L7 AR-1260-1	7.907	6.852	67871	67594	62.131	67.483
32)	L7 AR-1260-2	8.174	7.039	97869	21661	71.606	18.293 #
33)	L7 AR-1260-3	0.000	7.194	0	36481	N.D.	30.877 #
34)	L7 AR-1260-4	8.764	0.000	54293	0	51.438	N.D. #
35)	L7 AR-1260-5	0.000	7.905f	0	4305	N.D.	2.107 #
36)	L8 AR-1262-1	0.000	7.376	0	54262	N.D.	77.244 #
37)	L8 AR-1262-2	0.000	7.905f	0	4305	N.D.	1.913 #
39)	L8 AR-1262-4	0.000	8.278	0	13473	N.D.	7.600 #
42)	L9 AR-1268-2	0.000	8.278	0	13473	N.D.	5.381 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
Data File : PP040113.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2021 21:58
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 01:52:44 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

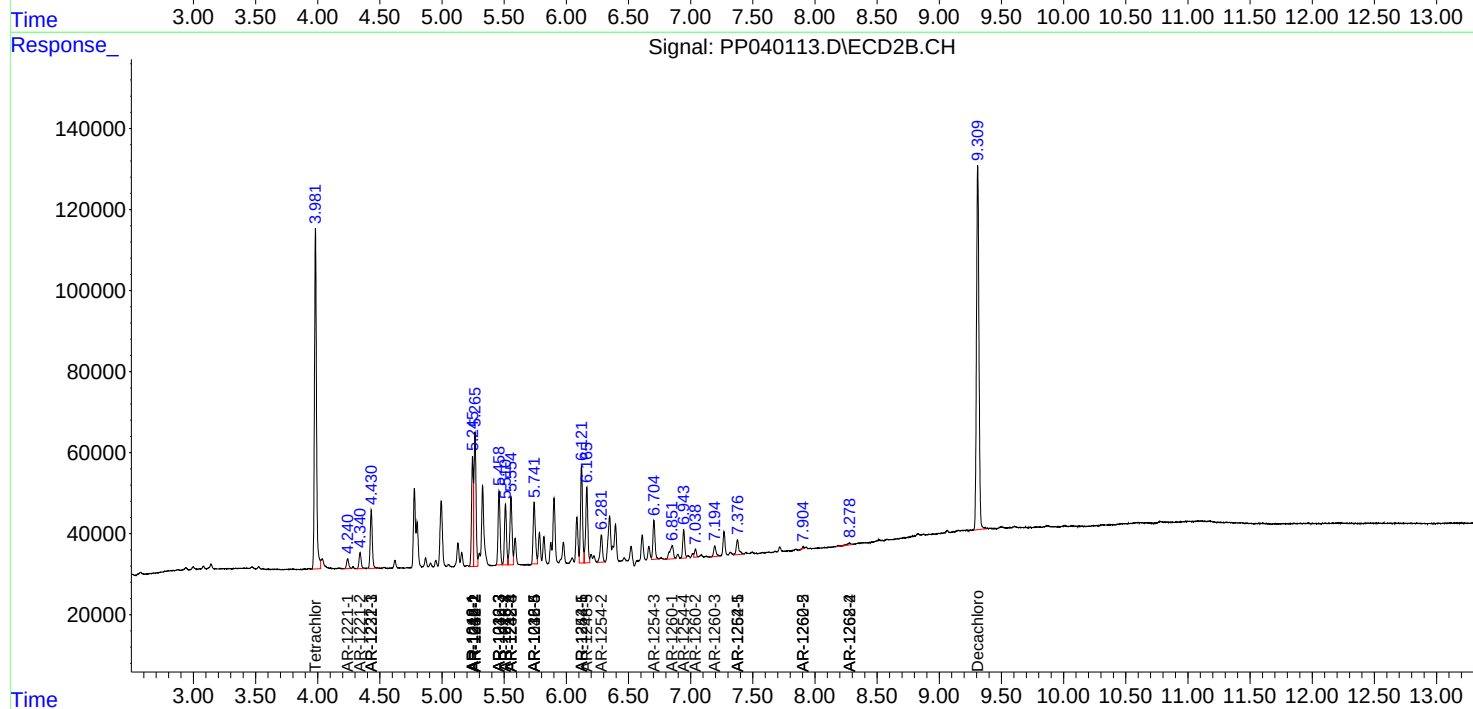
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

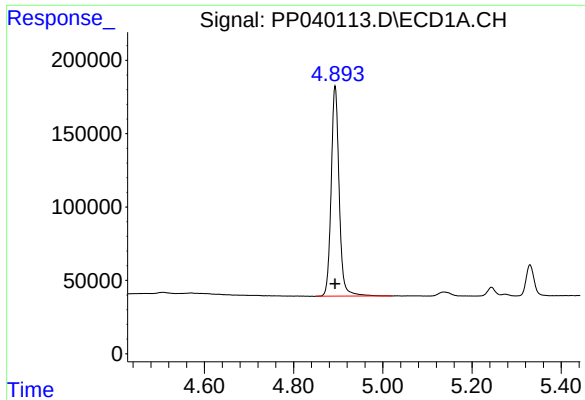
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_P
ClientSampleId :

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

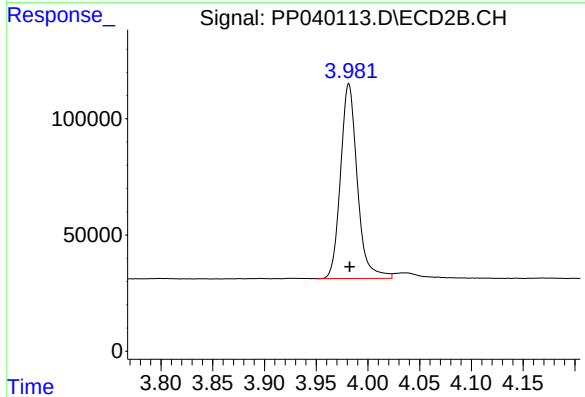




#1 Tetrachloro-m-xylene

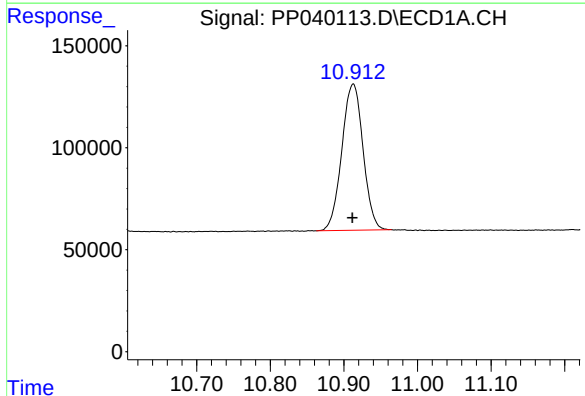
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 1787661
Conc: 58.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



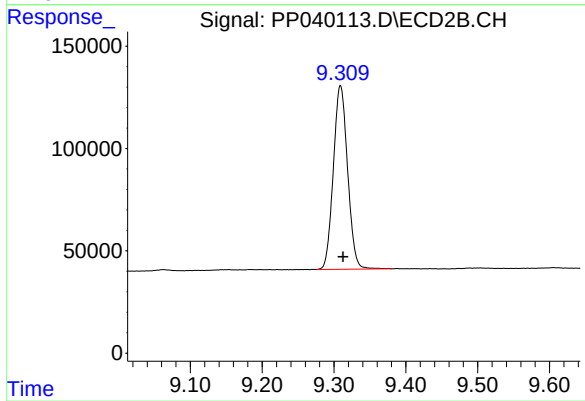
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 947782
Conc: 56.06 ng/ml



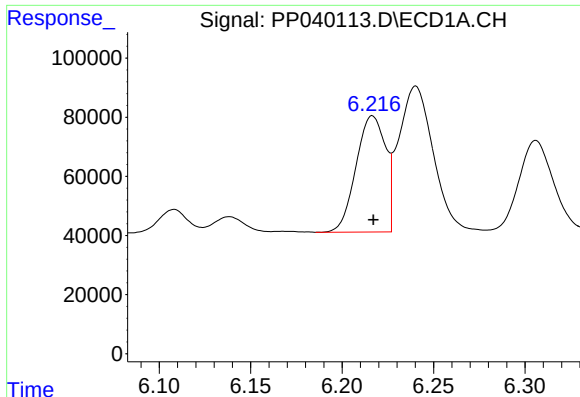
#2 Decachlorobiphenyl

R.T.: 10.912 min
Delta R.T.: 0.001 min
Response: 1436614
Conc: 58.12 ng/ml



#2 Decachlorobiphenyl

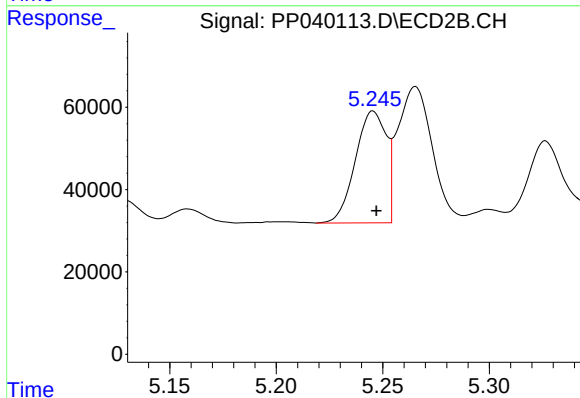
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 1237940
Conc: 58.33 ng/ml



#3 AR-1016-1

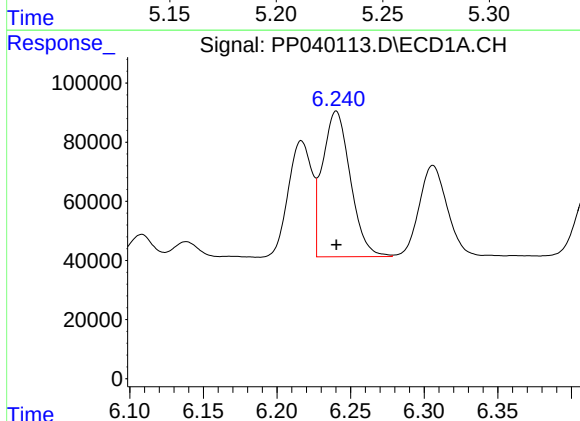
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 439942
Conc: 445.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



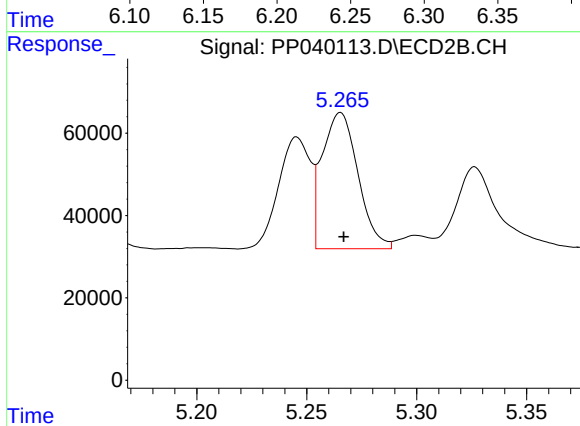
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 273720
Conc: 419.43 ng/ml



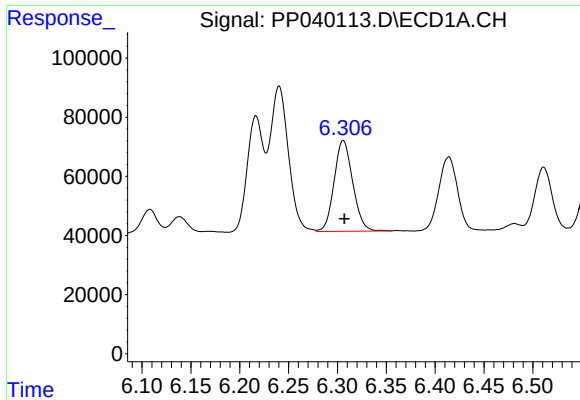
#4 AR-1016-2

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 648533
Conc: 453.84 ng/ml



#4 AR-1016-2

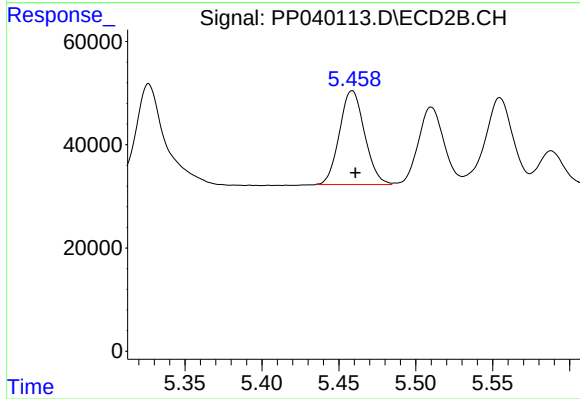
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 375055
Conc: 410.24 ng/ml



#5 AR-1016-3

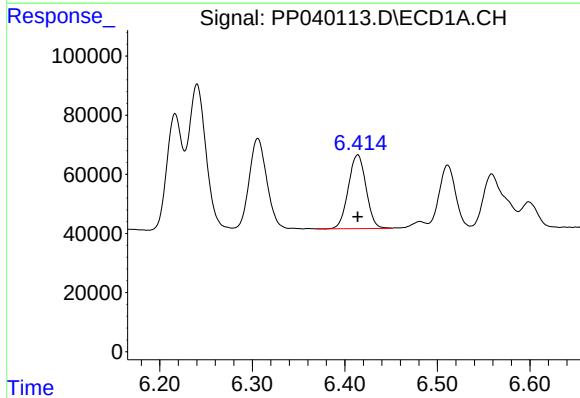
R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 407729
Conc: 467.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



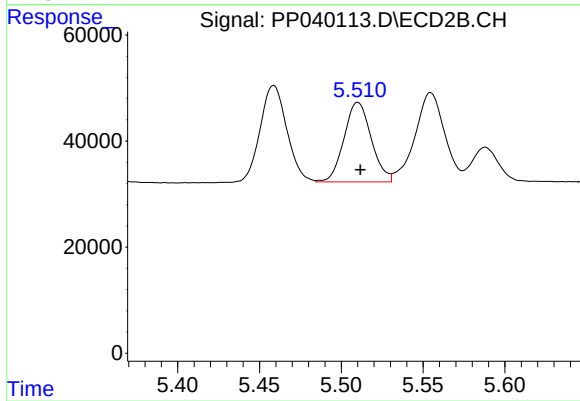
#5 AR-1016-3

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 205698
Conc: 406.58 ng/ml



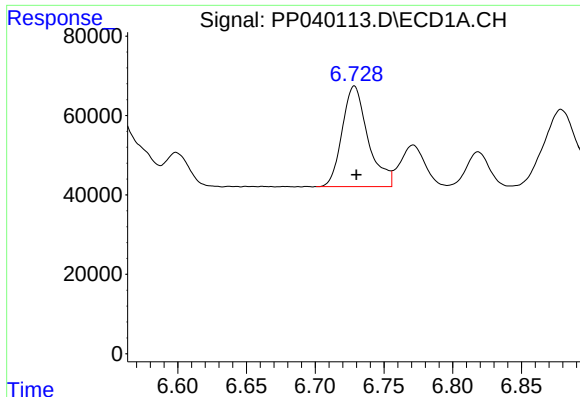
#6 AR-1016-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 332050
Conc: 466.66 ng/ml



#6 AR-1016-4

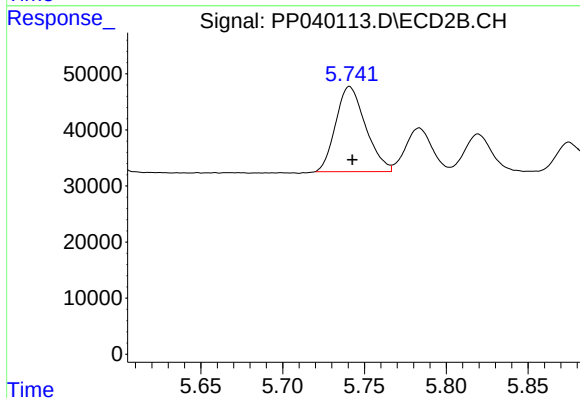
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 173848
Conc: 424.59 ng/ml



#7 AR-1016-5

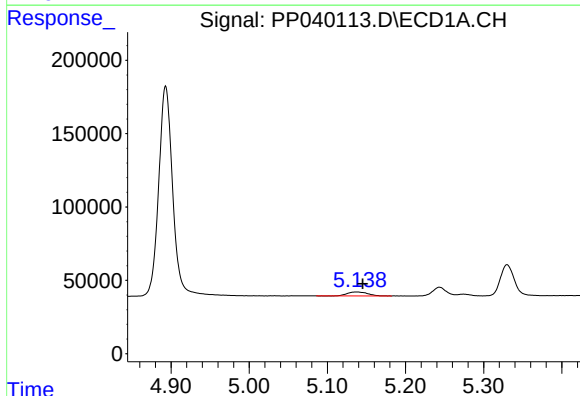
R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 330950
Conc: 517.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



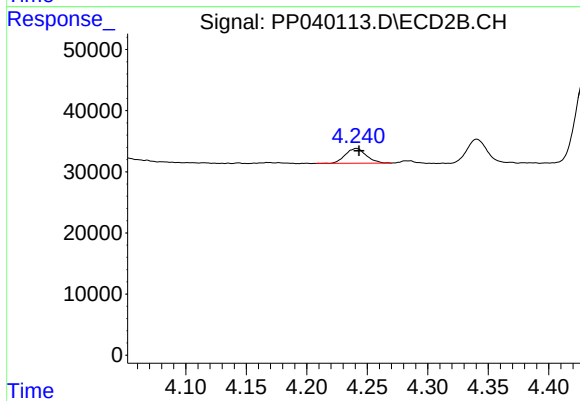
#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 193273
Conc: 386.03 ng/ml



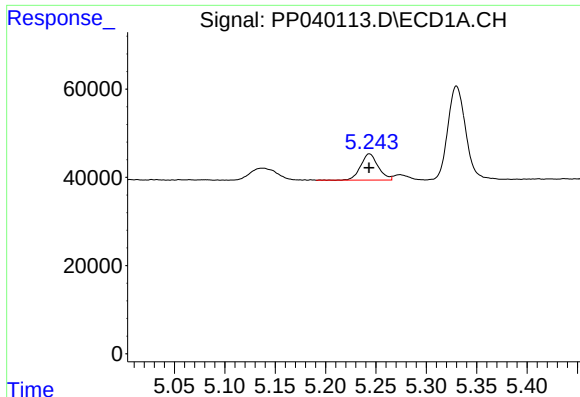
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 49173
Conc: 141.20 ng/ml



#8 AR-1221-1

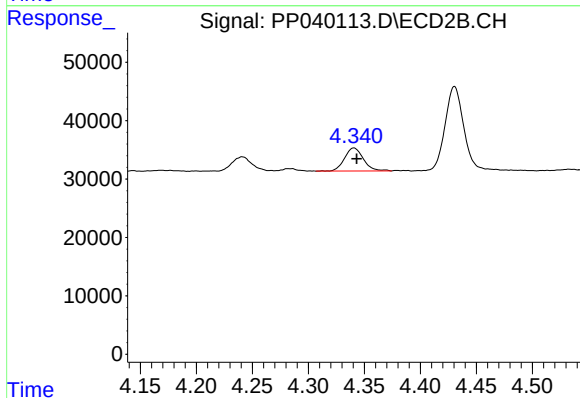
R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 29132
Conc: 142.35 ng/ml



#9 AR-1221-2

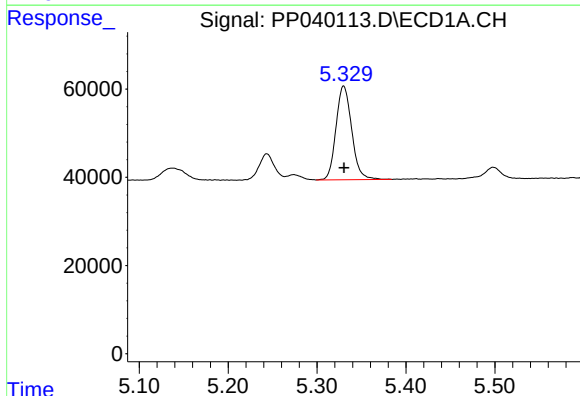
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 71507
Conc: 320.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



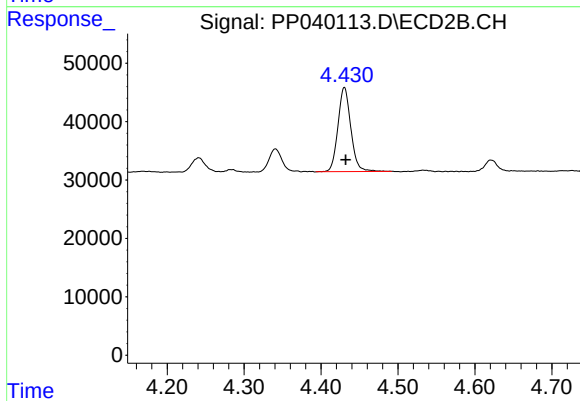
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 46161
Conc: 274.43 ng/ml



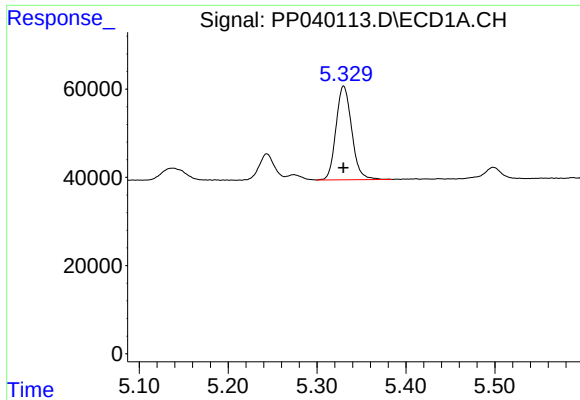
#10 AR-1221-3

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 260757
Conc: 323.45 ng/ml



#10 AR-1221-3

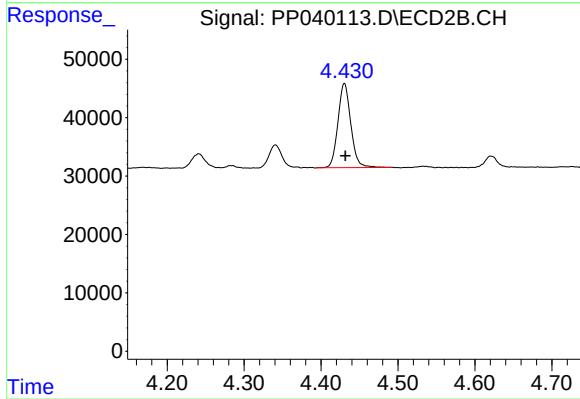
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 166957
Conc: 308.30 ng/ml



#11 AR-1232-1

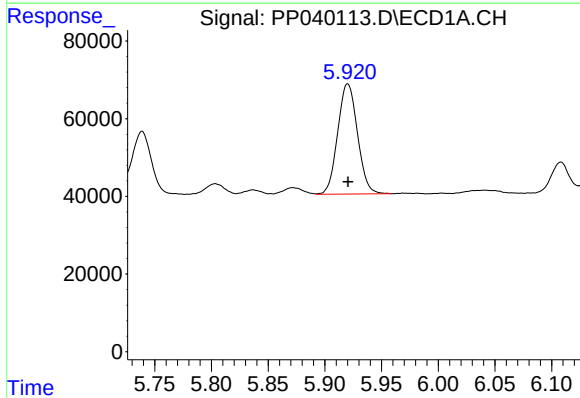
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 260757
Conc: 419.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



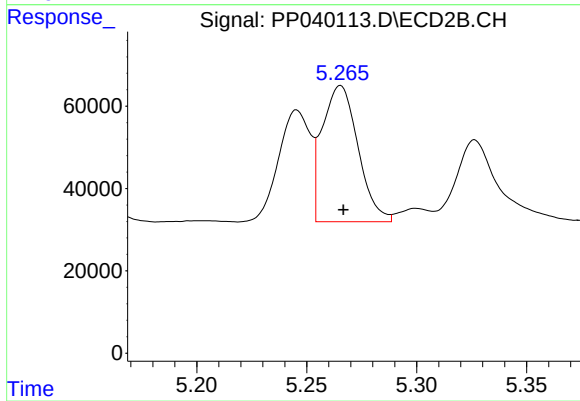
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 166957
Conc: 411.06 ng/ml



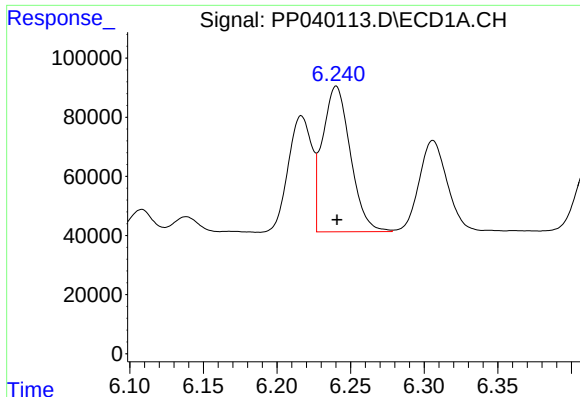
#12 AR-1232-2

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 344912
Conc: 1004.93 ng/ml



#12 AR-1232-2

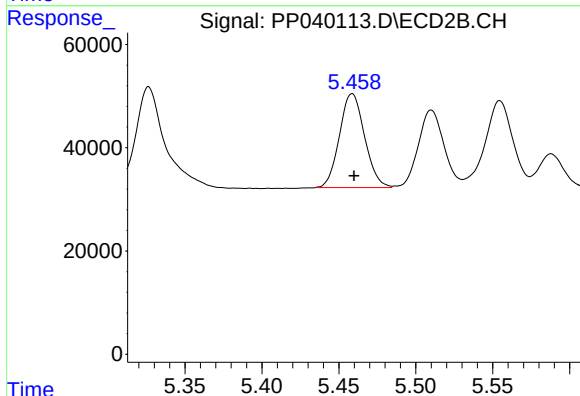
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 375055
Conc: 959.38 ng/ml



#13 AR-1232-3

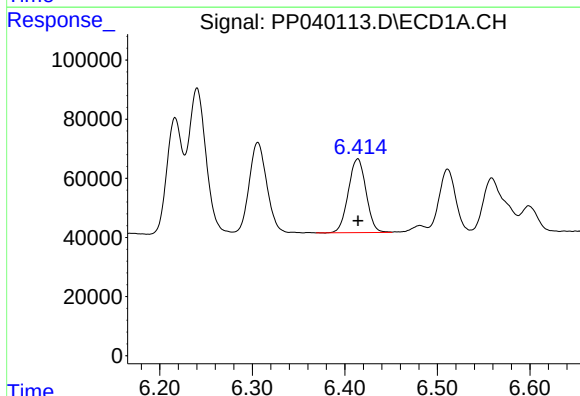
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 648533
Conc: 1026.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



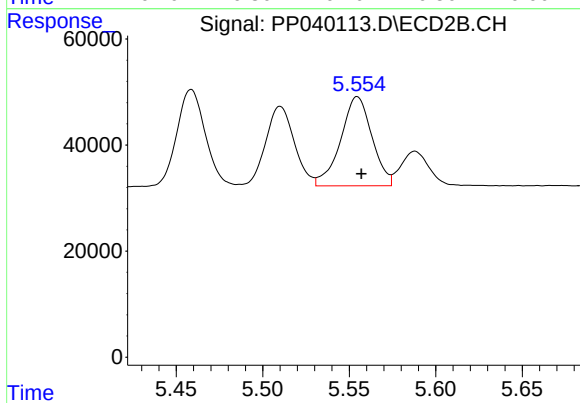
#13 AR-1232-3

R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 205698
Conc: 993.06 ng/ml



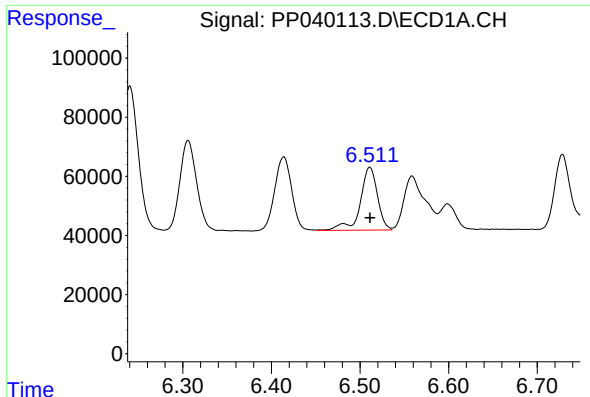
#14 AR-1232-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 332050
Conc: 1058.72 ng/ml



#14 AR-1232-4

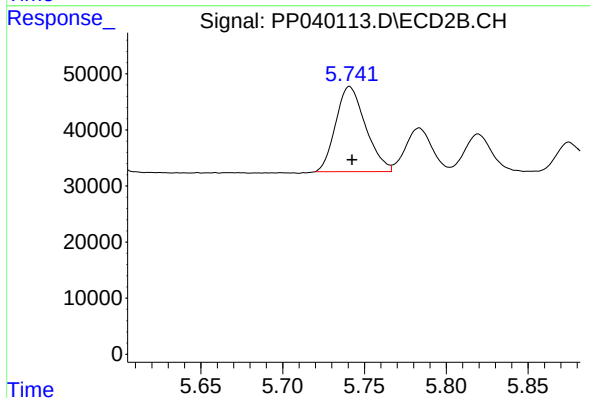
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 211960
Conc: 1120.23 ng/ml



#15 AR-1232-5

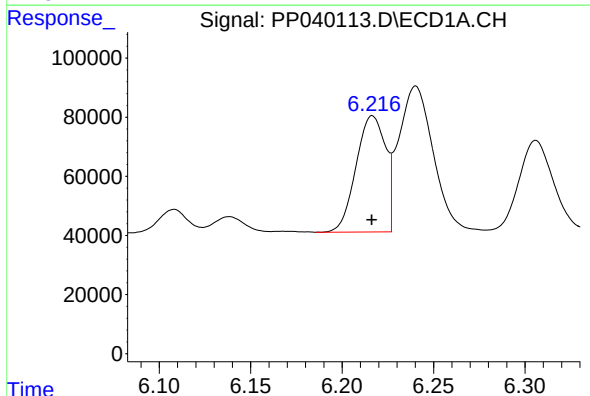
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 287791
Conc: 1227.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



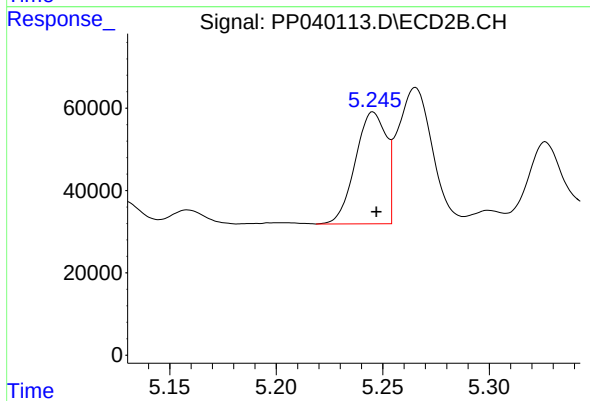
#15 AR-1232-5

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 193273
Conc: 936.12 ng/ml



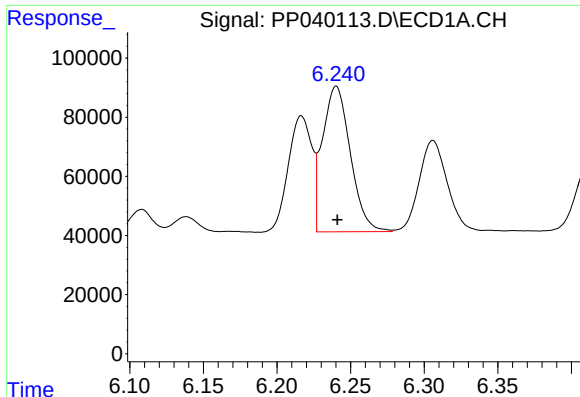
#16 AR-1242-1

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 439942
Conc: 560.30 ng/ml



#16 AR-1242-1

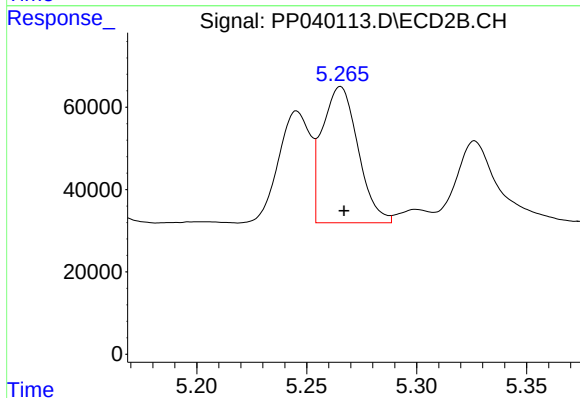
R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 273720
Conc: 550.10 ng/ml



#17 AR-1242-2

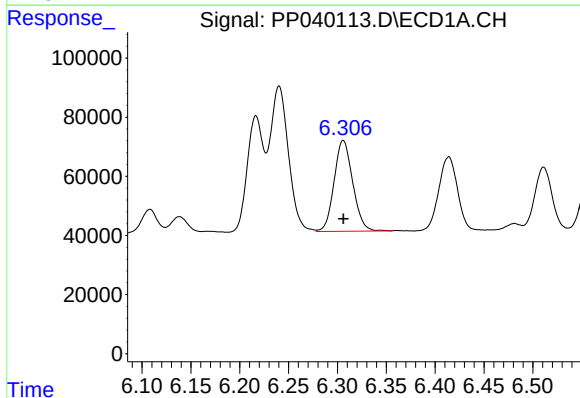
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 648533
Conc: 571.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



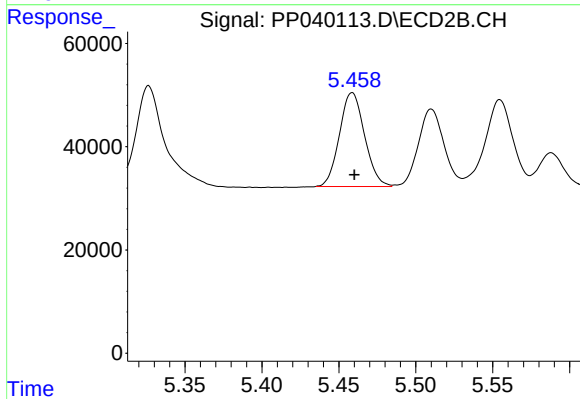
#17 AR-1242-2

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 375055
Conc: 549.13 ng/ml



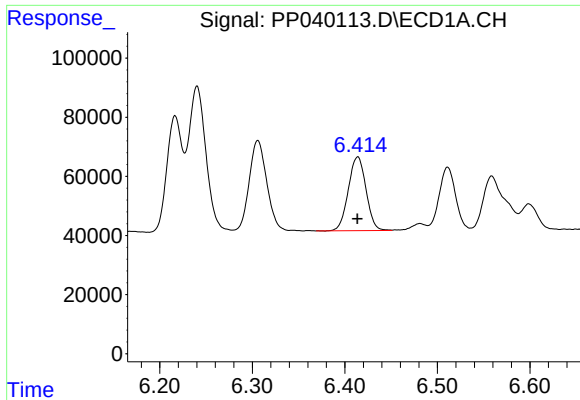
#18 AR-1242-3

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 407729
Conc: 586.65 ng/ml



#18 AR-1242-3

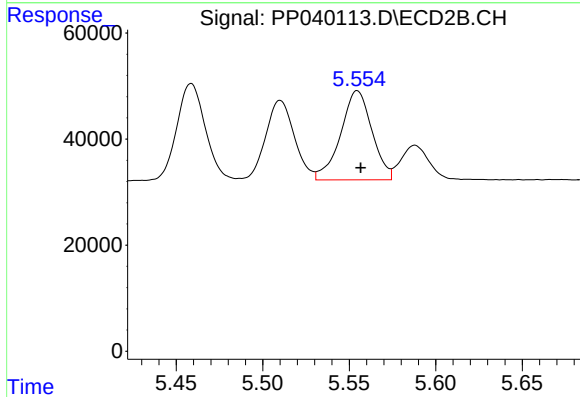
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 205698
Conc: 545.19 ng/ml



#19 AR-1242-4

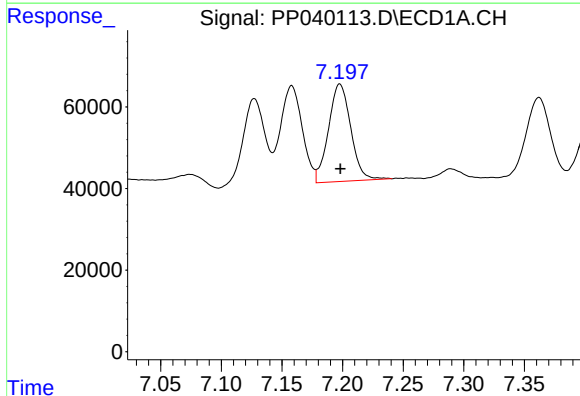
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 332050
Conc: 576.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



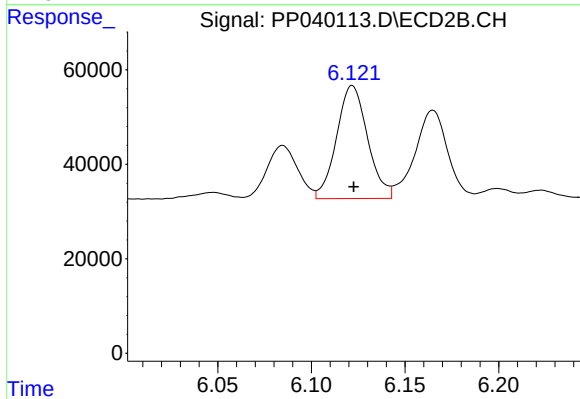
#19 AR-1242-4

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 211960
Conc: 572.21 ng/ml



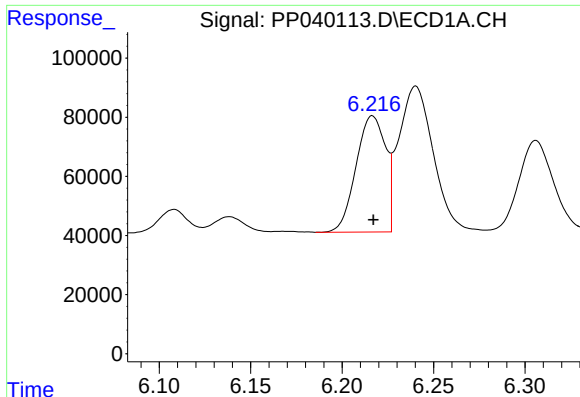
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 305163
Conc: 583.49 ng/ml



#20 AR-1242-5

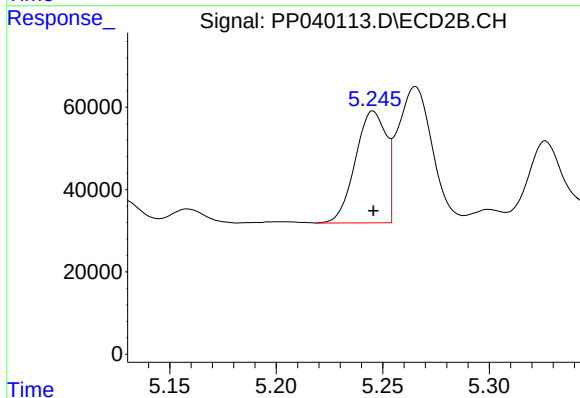
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 275625
Conc: 577.87 ng/ml



#21 AR-1248-1

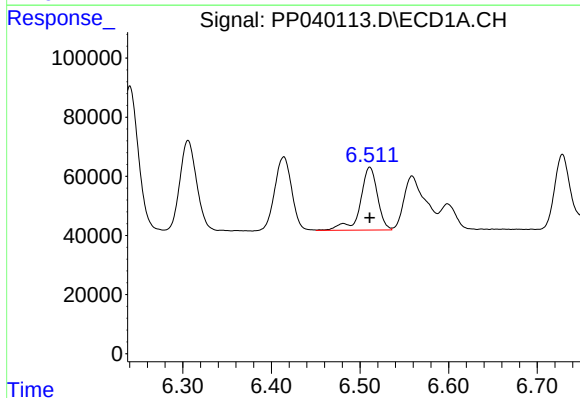
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 439942
Conc: 713.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



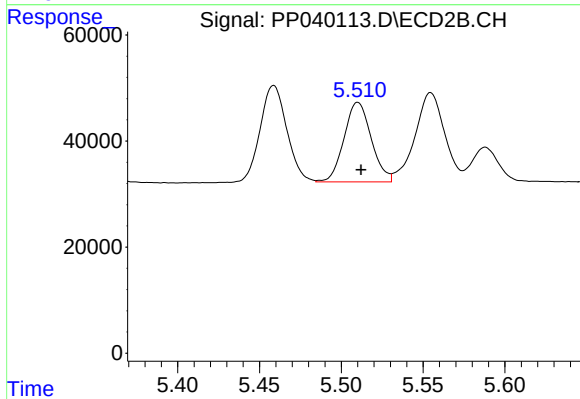
#21 AR-1248-1

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 273720
Conc: 702.07 ng/ml



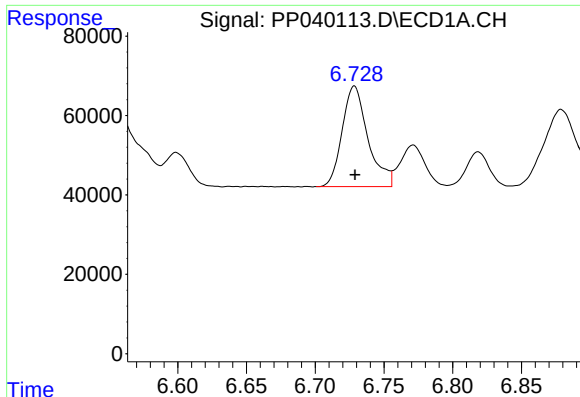
#22 AR-1248-2

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 287791
Conc: 359.51 ng/ml



#22 AR-1248-2

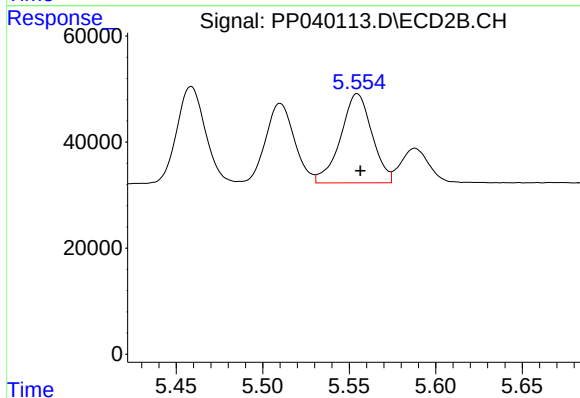
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 173848
Conc: 323.44 ng/ml



#23 AR-1248-3

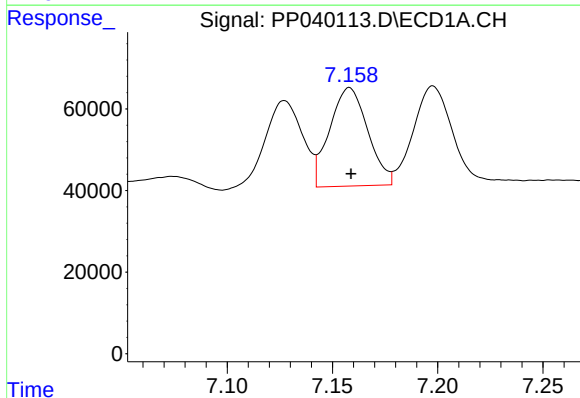
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 330950
Conc: 369.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



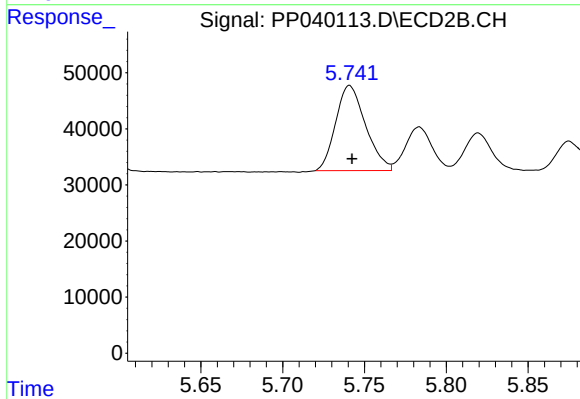
#23 AR-1248-3

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 211960
Conc: 374.96 ng/ml



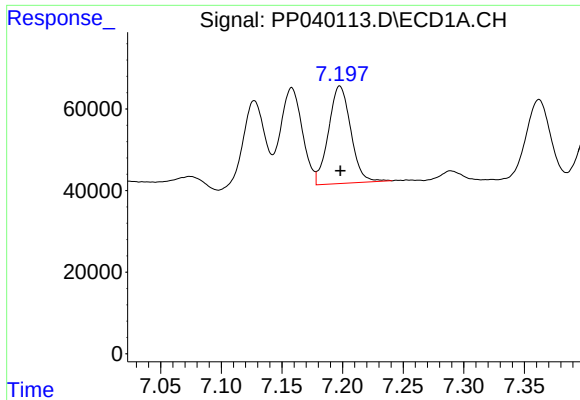
#24 AR-1248-4

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 304956
Conc: 331.39 ng/ml



#24 AR-1248-4

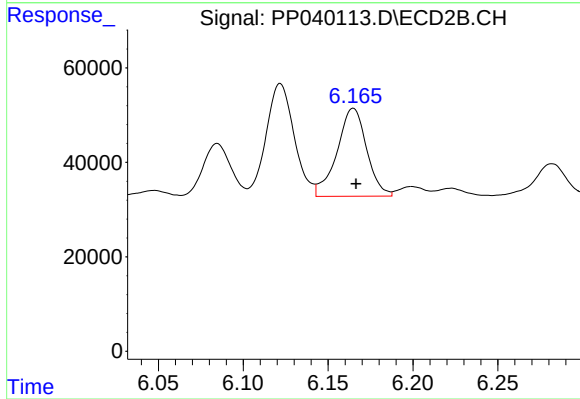
R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 193273
Conc: 302.43 ng/ml



#25 AR-1248-5

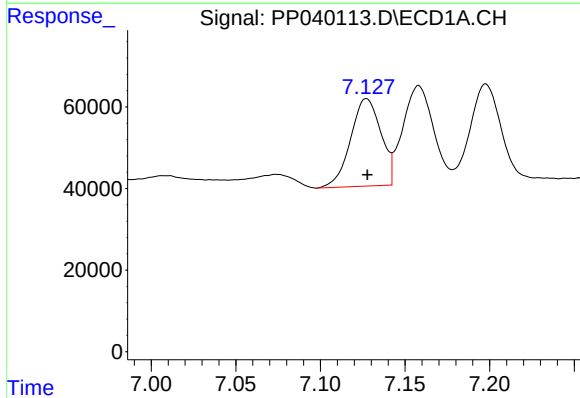
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 305163
Conc: 344.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



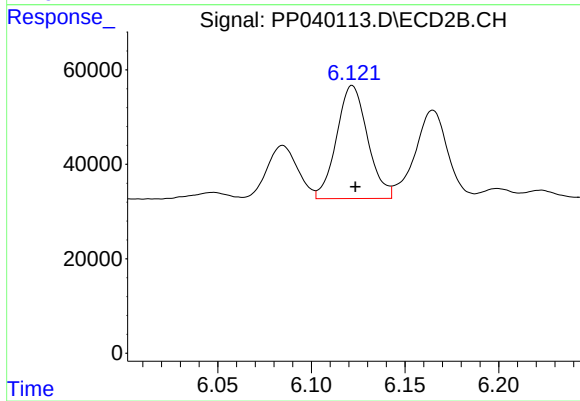
#25 AR-1248-5

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 226916
Conc: 363.74 ng/ml



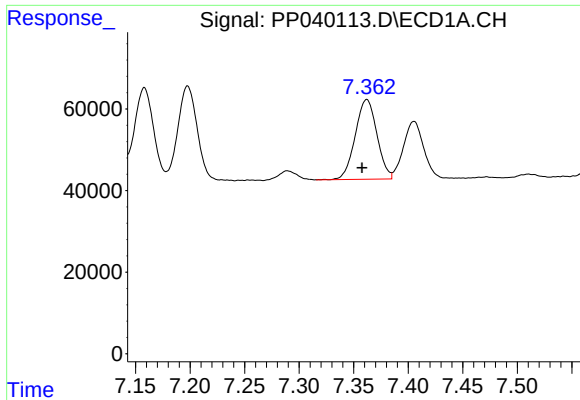
#26 AR-1254-1

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 267969
Conc: 288.82 ng/ml



#26 AR-1254-1

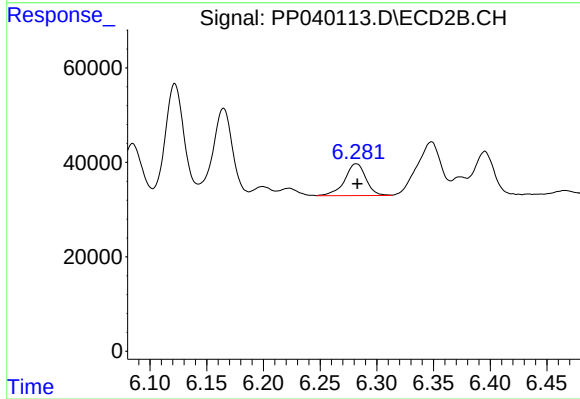
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 275625
Conc: 287.70 ng/ml



#27 AR-1254-2

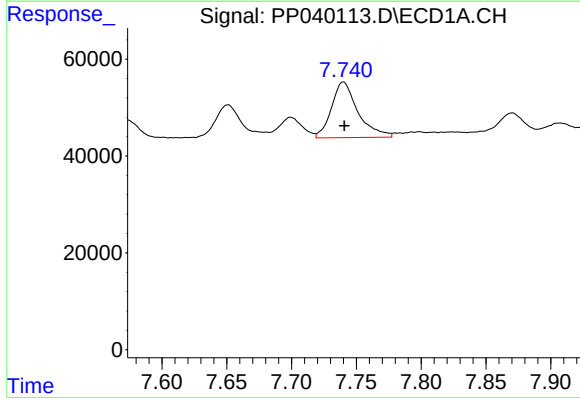
R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 271329
Conc: 195.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



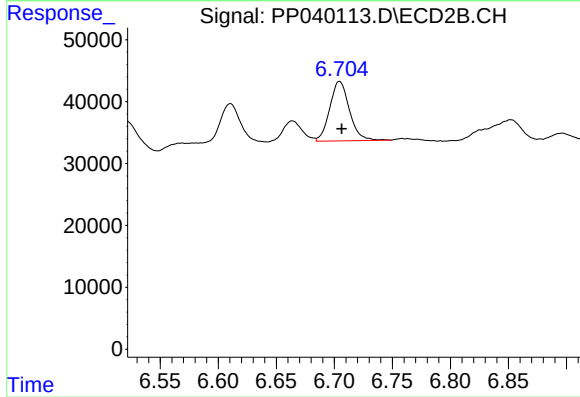
#27 AR-1254-2

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 87949
Conc: 99.65 ng/ml



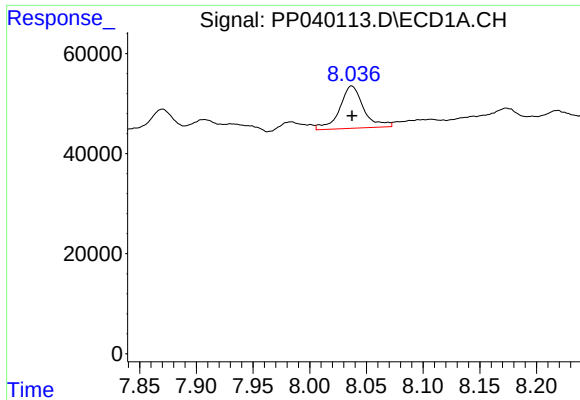
#28 AR-1254-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 163697
Conc: 114.90 ng/ml



#28 AR-1254-3

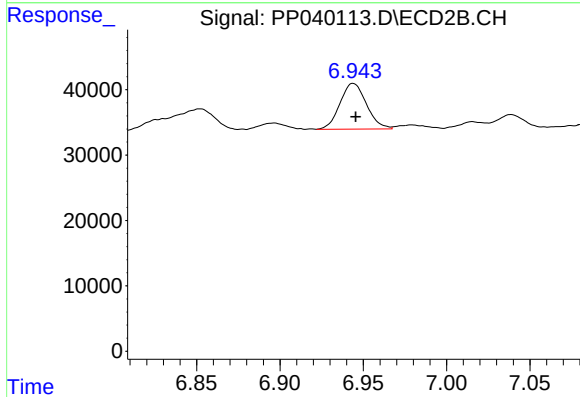
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 113417
Conc: 83.19 ng/ml



#29 AR-1254-4

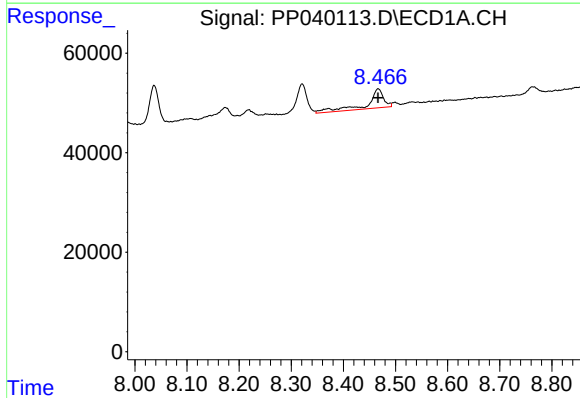
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 124632
Conc: 117.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



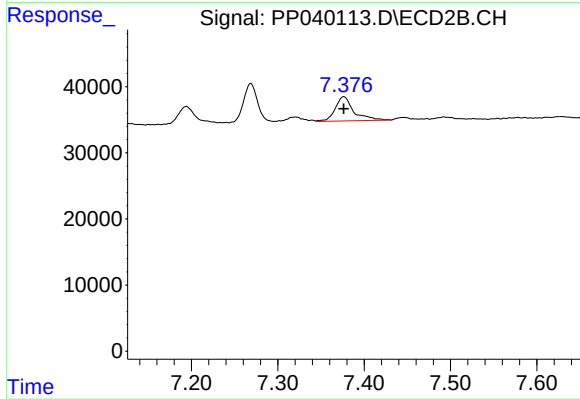
#29 AR-1254-4

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 77490
Conc: 90.34 ng/ml



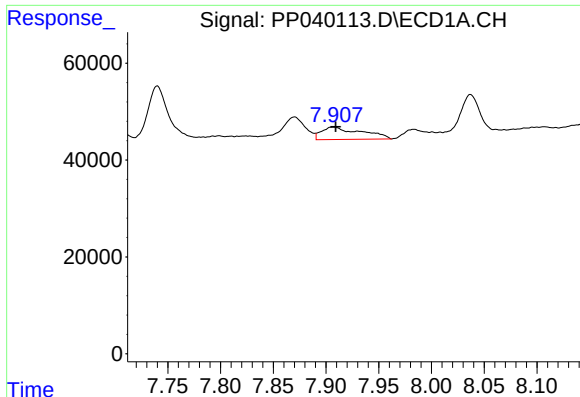
#30 AR-1254-5

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 84409
Conc: 72.22 ng/ml



#30 AR-1254-5

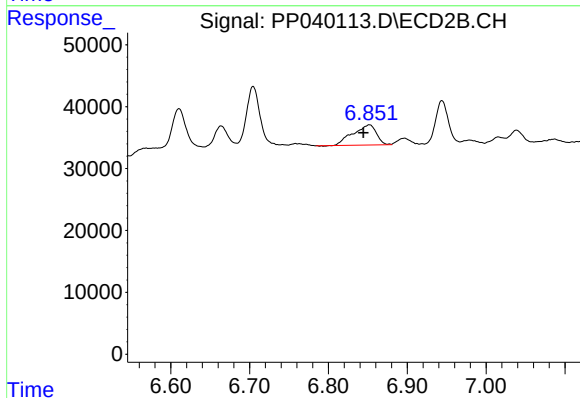
R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 54262
Conc: 42.04 ng/ml



#31 AR-1260-1

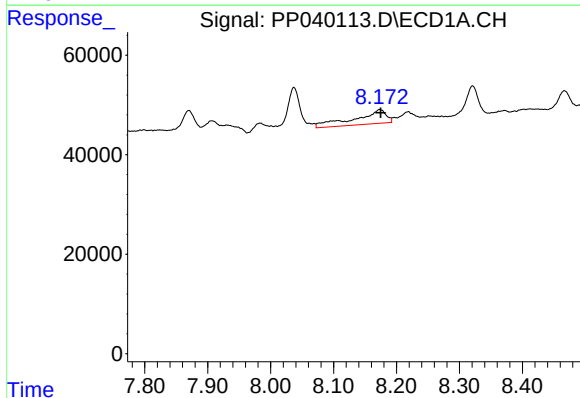
R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 67871
Conc: 62.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



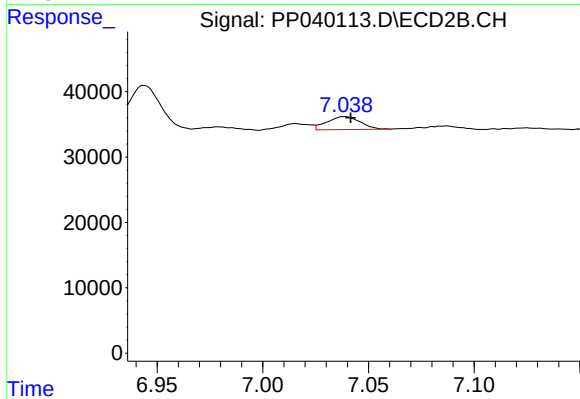
#31 AR-1260-1

R.T.: 6.852 min
Delta R.T.: 0.008 min
Response: 67594
Conc: 67.48 ng/ml



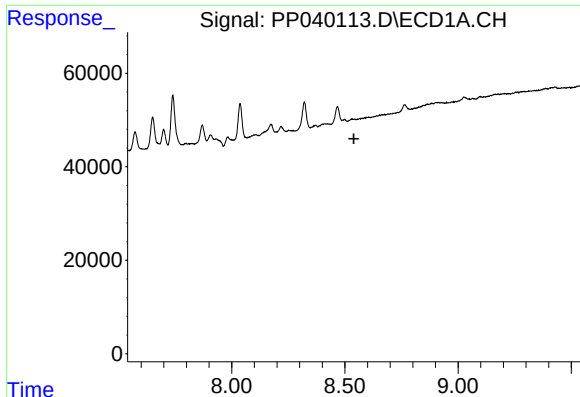
#32 AR-1260-2

R.T.: 8.174 min
Delta R.T.: -0.001 min
Response: 97869
Conc: 71.61 ng/ml



#32 AR-1260-2

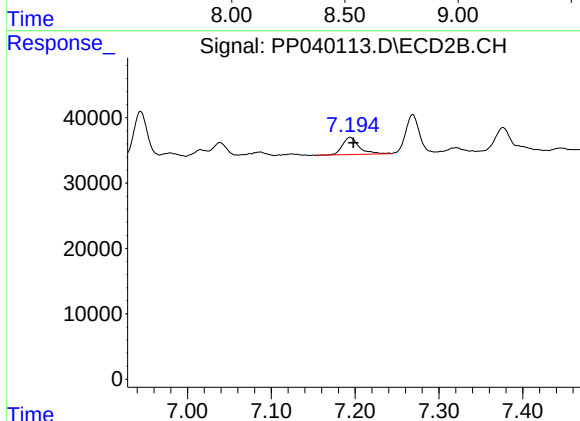
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 21661
Conc: 18.29 ng/ml



#33 AR-1260-3

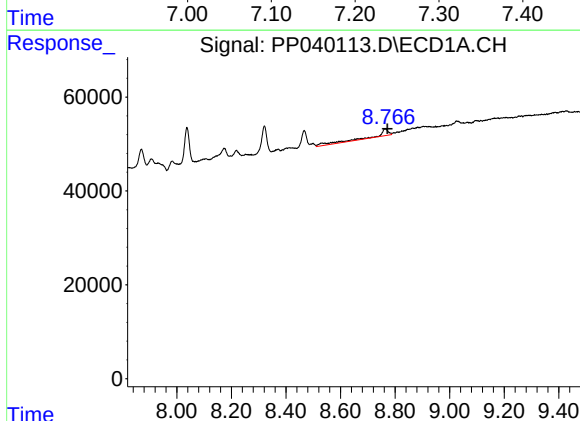
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



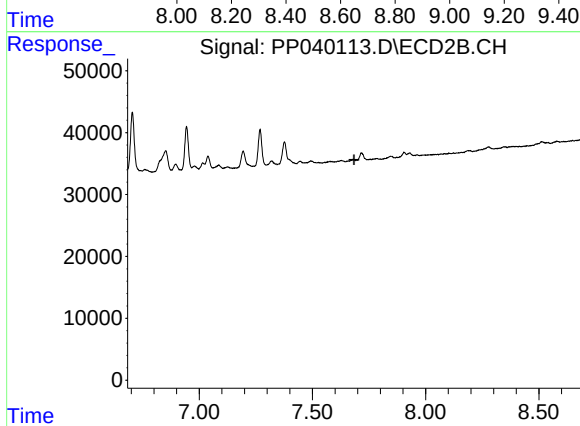
#33 AR-1260-3

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 36481
Conc: 30.88 ng/ml



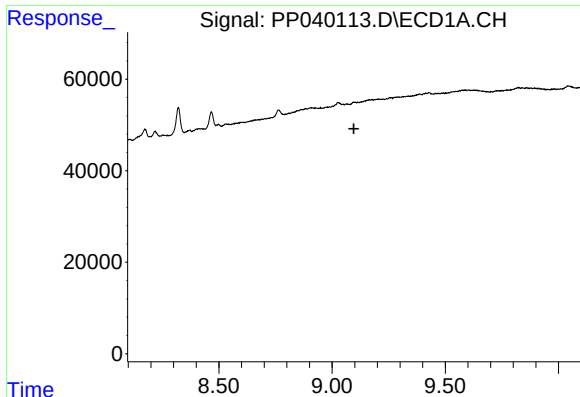
#34 AR-1260-4

R.T.: 8.764 min
Delta R.T.: -0.008 min
Response: 54293
Conc: 51.44 ng/ml



#34 AR-1260-4

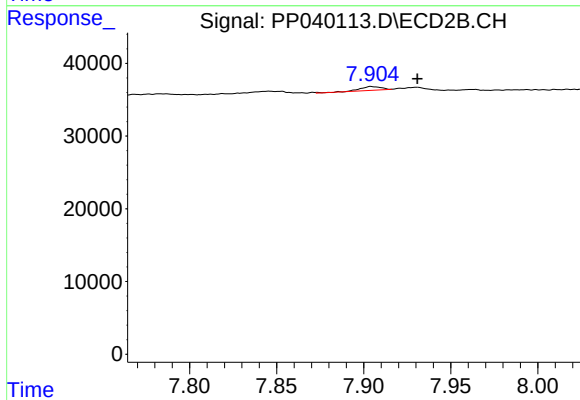
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

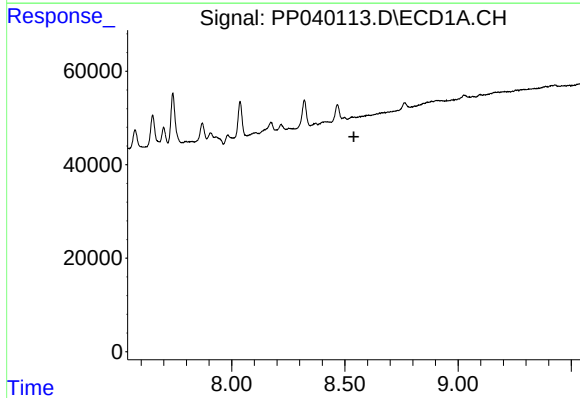
R.T.: 0.000 min
Exp R.T.: 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



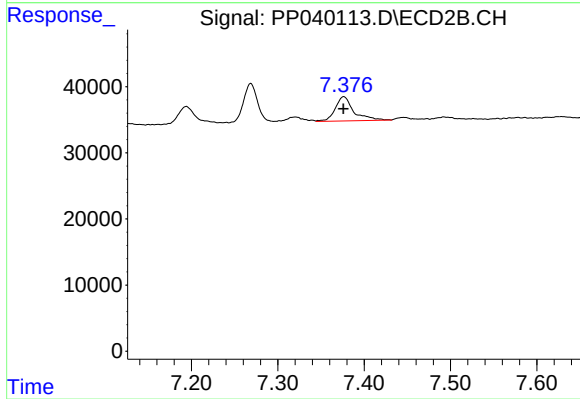
#35 AR-1260-5

R.T.: 7.905 min
Delta R.T.: -0.026 min
Response: 4305
Conc: 2.11 ng/ml



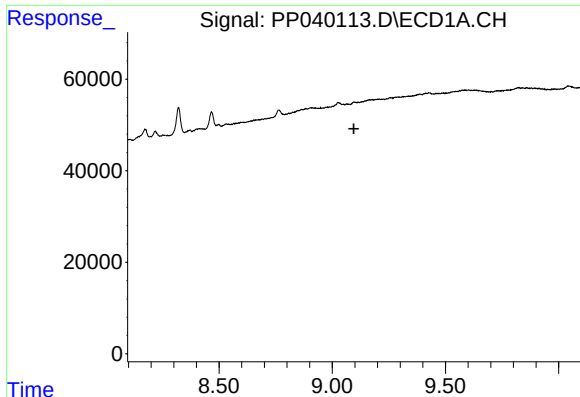
#36 AR-1262-1

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



#36 AR-1262-1

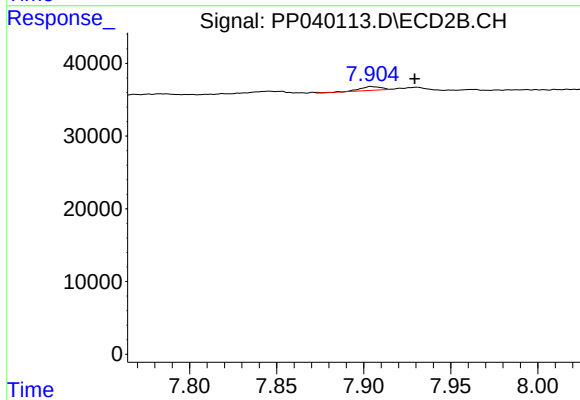
R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 54262
Conc: 77.24 ng/ml



#37 AR-1262-2

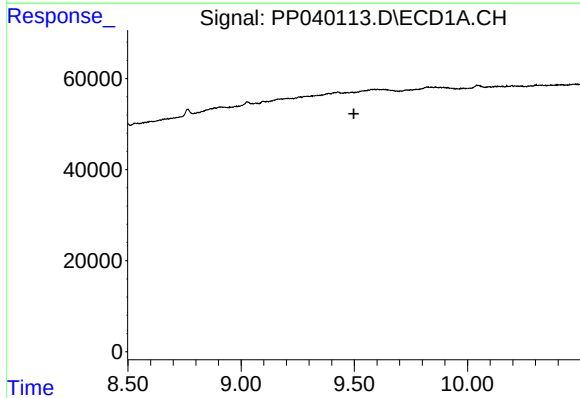
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



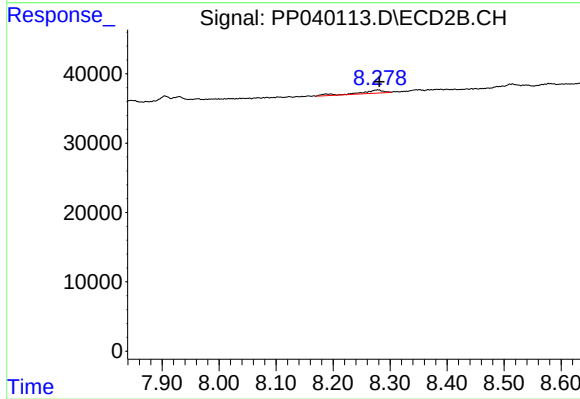
#37 AR-1262-2

R.T.: 7.905 min
Delta R.T.: -0.025 min
Response: 4305
Conc: 1.91 ng/ml



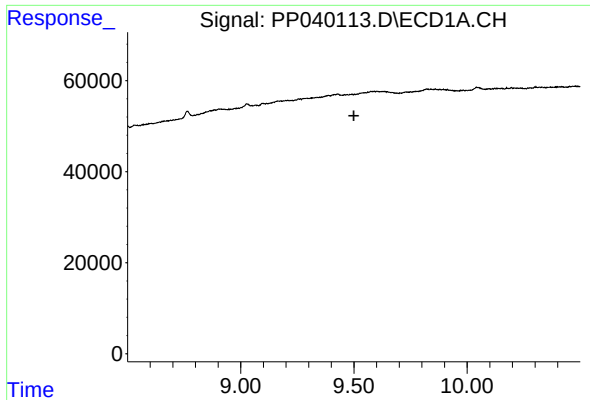
#39 AR-1262-4

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



#39 AR-1262-4

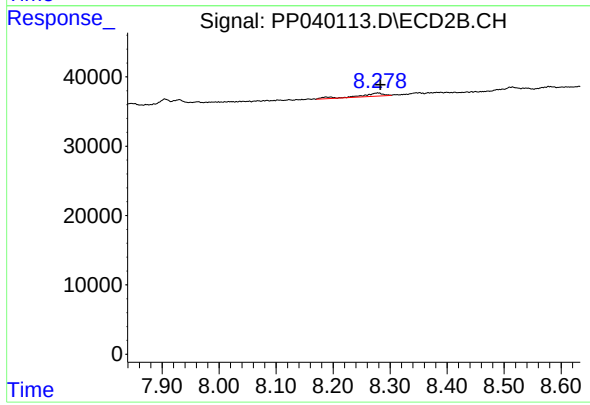
R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 13473
Conc: 7.60 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 13473
Conc: 5.38 ng/ml