

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051121\
 Data File : PP035779.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 11:44
 Operator : DD\AJ
 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: May 11 15:55:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.775	4.196	1232940	1806032	52.620	53.130
2)	SA Decachlor...	10.617	9.437	644737	1114906	57.280	52.720
Target Compounds							
3)	L1 AR-1016-1	6.080	5.438	290252	366540	452.061	456.950
4)	L1 AR-1016-2	6.104	5.459	457940	717703	443.095	414.231
5)	L1 AR-1016-3	6.169	5.650	302314	313208	443.446	432.956
6)	L1 AR-1016-4	6.275	5.694	243839	255875	444.296	392.618
7)	L1 AR-1016-5	6.585	5.924	221949	375949	437.032	477.554
8)	L2 AR-1221-1	5.019	4.449	38881	51343	142.001	134.374
9)	L2 AR-1221-2	5.122	4.550	57747	74941	257.321	268.527
10)	L2 AR-1221-3	5.207	4.638	191345	272778	308.864	305.807
11)	L3 AR-1232-1	5.207	4.638	191345	272778	400.725	398.798
12)	L3 AR-1232-2	5.786	5.459	241111	717703	927.615	1003.697
13)	L3 AR-1232-3	6.104	5.650	457940	313208	1020.846	1131.559
14)	L3 AR-1232-4	6.275	5.739	243839	322878	1065.668	1174.064
15)	L3 AR-1232-5	6.370	5.924	164813	375949	1159.749	1297.043
16)	L4 AR-1242-1	6.080	5.438	290252	366540	589.736	612.164
17)	L4 AR-1242-2	6.104	5.459	457940	717703	563.826	530.998
18)	L4 AR-1242-3	6.169	5.650	302314	313208	581.074	566.699
19)	L4 AR-1242-4	6.275	5.739	243839	322878	572.437	543.501
20)	L4 AR-1242-5	7.050	6.298	299372	420819	761.087	596.180
21)	L5 AR-1248-1	6.080	5.438	290252	366540	772.883	794.042
22)	L5 AR-1248-2	6.370	5.694	164813	255875	304.560	293.748
23)	L5 AR-1248-3	6.585	5.739	221949	322878	324.827	359.250
24)	L5 AR-1248-4	7.011	5.924	244537	375949	364.159	361.765
25)	L5 AR-1248-5	7.050	6.343	299372	461573	431.231	402.787
26)	L6 AR-1254-1	6.980	6.298	178332	420819	254.623	258.066
27)	L6 AR-1254-2	7.213	6.451	236327	129154	214.737	93.938 #
28)	L6 AR-1254-3	7.586	6.870	95672	114207	80.849	55.025 #
29)	L6 AR-1254-4	7.882	7.107	107005	88773	134.211	61.079 #
30)	L6 AR-1254-5	8.307	7.528	18150	30135	19.235	15.707
31)	L7 AR-1260-1	7.745	7.016	17552	64524	19.468	45.005 #
32)	L7 AR-1260-2	8.013	7.195	55679	34214	57.158	19.820 #
33)	L7 AR-1260-3	8.362f	7.348	6291	14379	9.402	8.912
34)	L7 AR-1260-4	8.599	0.000	11995	0	15.307	N.D. #
35)	L7 AR-1260-5	8.922	0.000	16364	0	12.407	N.D. #
36)	L8 AR-1262-1	8.362f	7.528	6291	30135	5.655	31.965 #
37)	L8 AR-1262-2	8.922	0.000	16364	0	9.282	N.D. #
45)	L9 AR-1268-5	10.317	9.191	951	11931	0.217	1.511 #

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

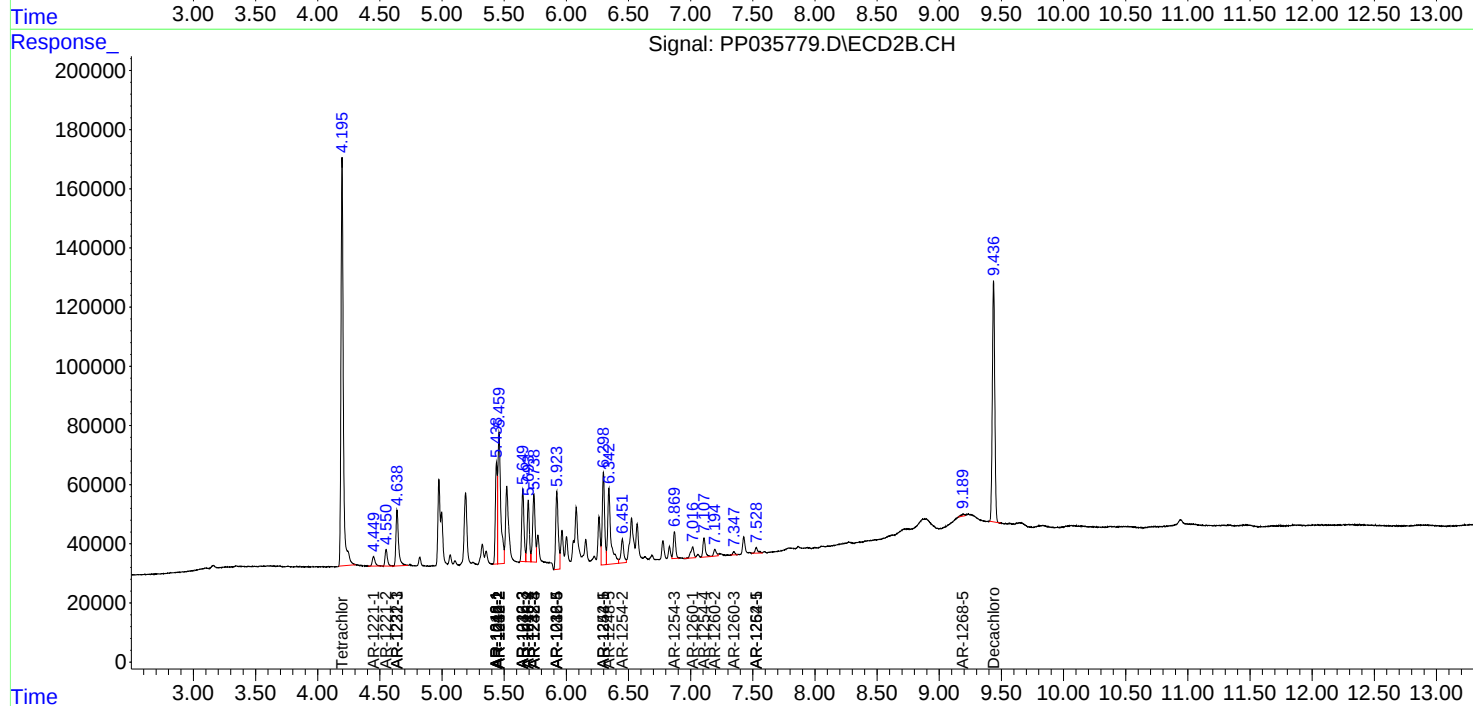
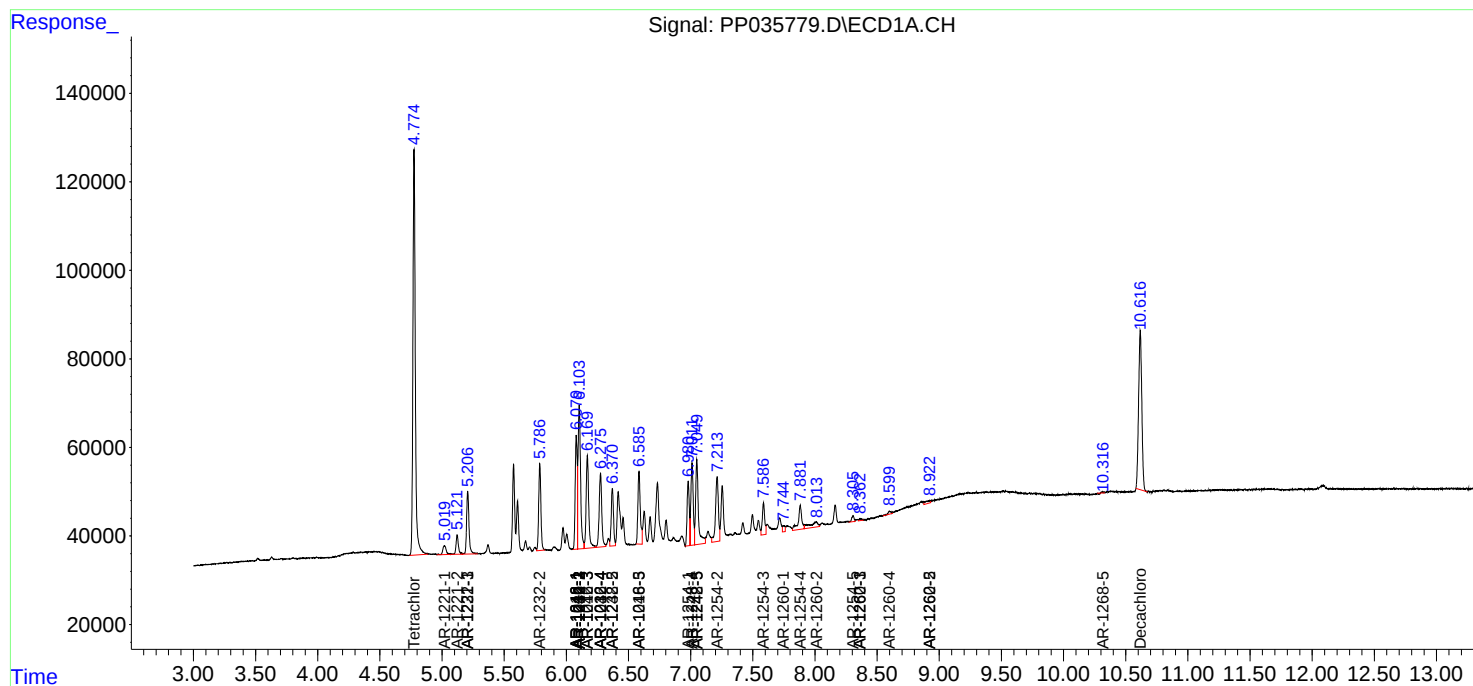
Instrument :
ECD_P
ClientSampleId :

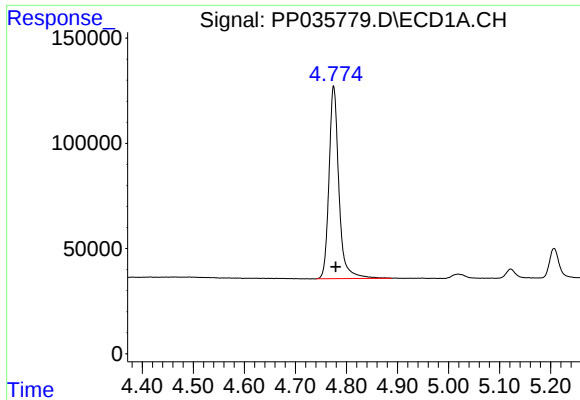
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051121\
Data File : PP035779.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 11:44
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 15:55:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

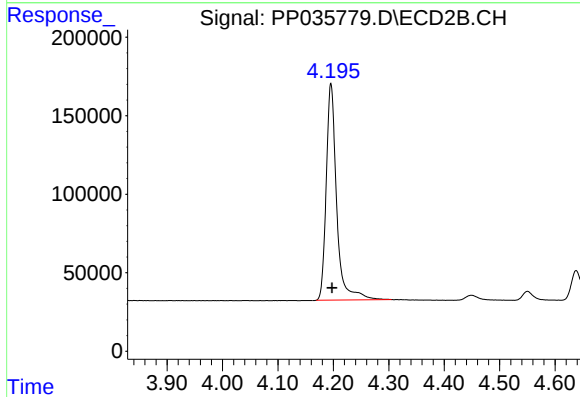




#1 Tetrachloro-m-xylene

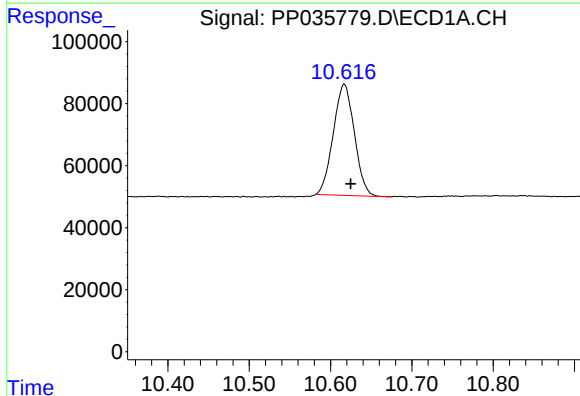
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 1232940
Conc: 52.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



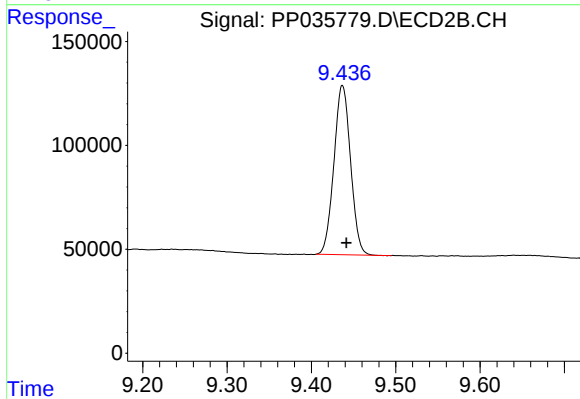
#1 Tetrachloro-m-xylene

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 1806032
Conc: 53.13 ng/ml



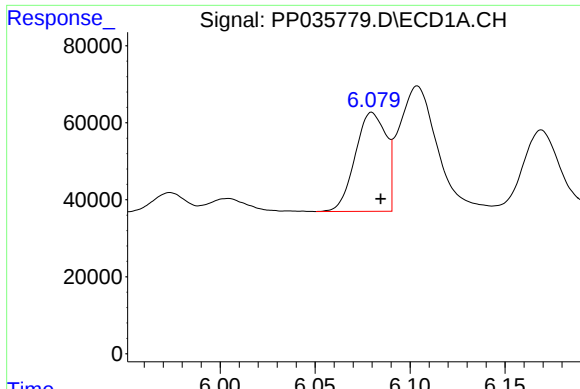
#2 Decachlorobiphenyl

R.T.: 10.617 min
Delta R.T.: -0.008 min
Response: 644737
Conc: 57.28 ng/ml



#2 Decachlorobiphenyl

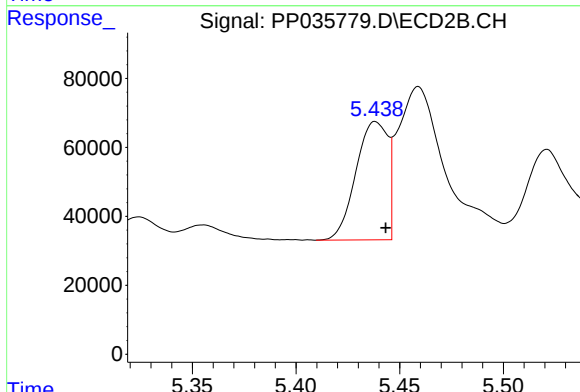
R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 1114906
Conc: 52.72 ng/ml



#3 AR-1016-1

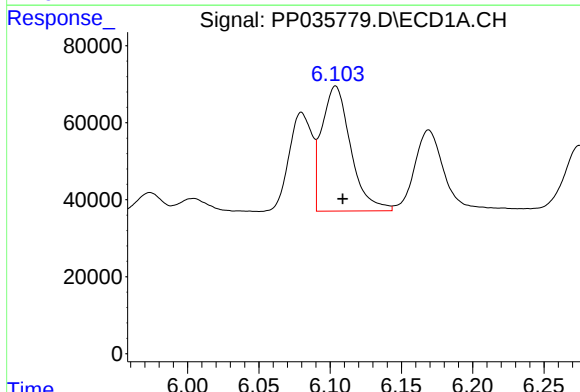
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 290252
Conc: 452.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



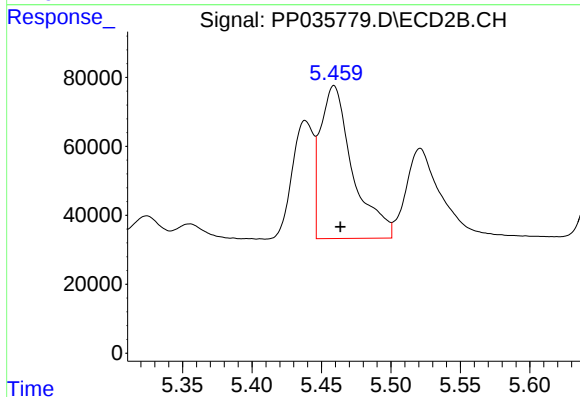
#3 AR-1016-1

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 366540
Conc: 456.95 ng/ml



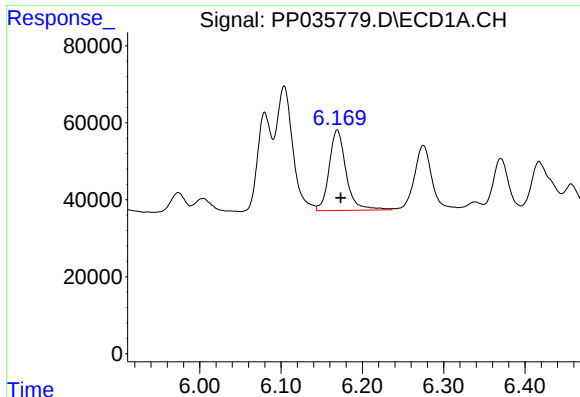
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 457940
Conc: 443.10 ng/ml



#4 AR-1016-2

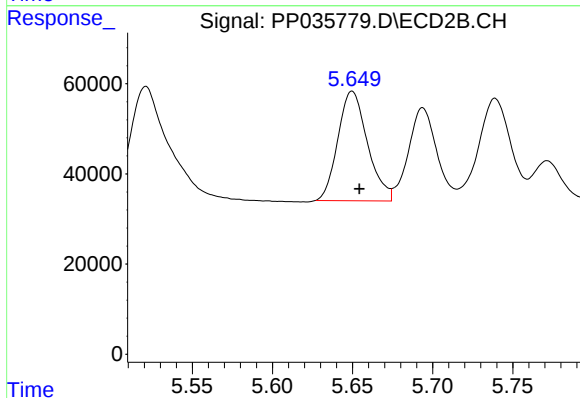
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 717703
Conc: 414.23 ng/ml



#5 AR-1016-3

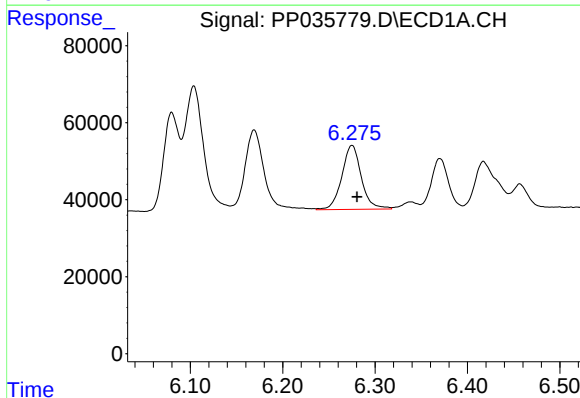
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 302314
Conc: 443.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



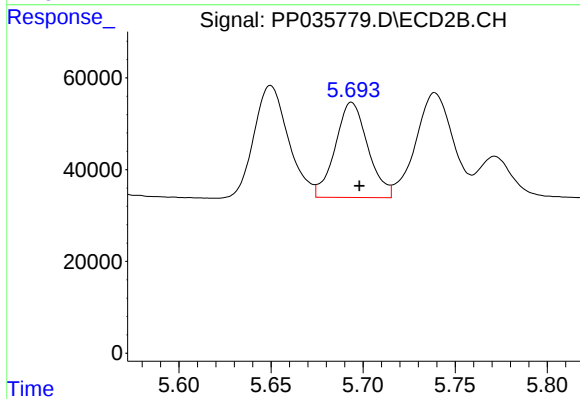
#5 AR-1016-3

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 313208
Conc: 432.96 ng/ml



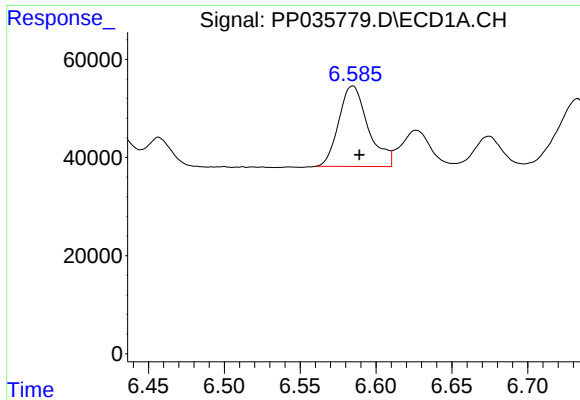
#6 AR-1016-4

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 243839
Conc: 444.30 ng/ml



#6 AR-1016-4

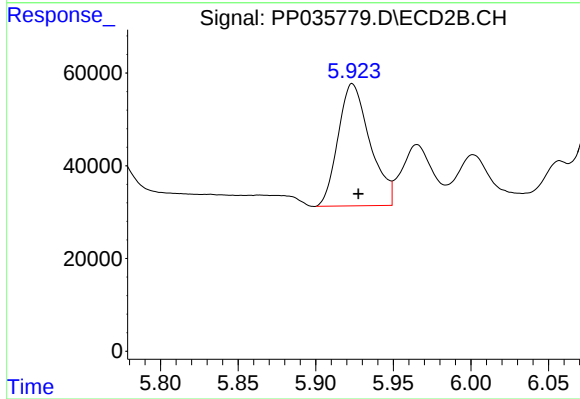
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 255875
Conc: 392.62 ng/ml



#7 AR-1016-5

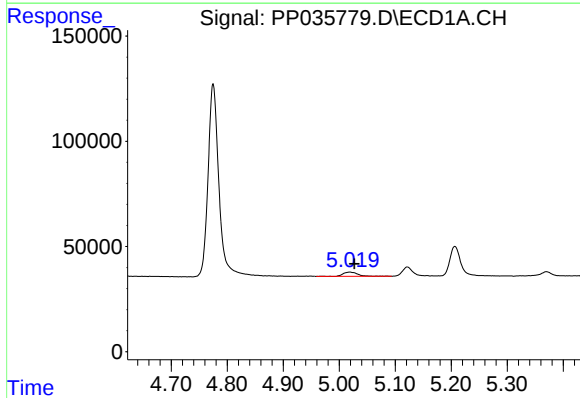
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 221949
Conc: 437.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



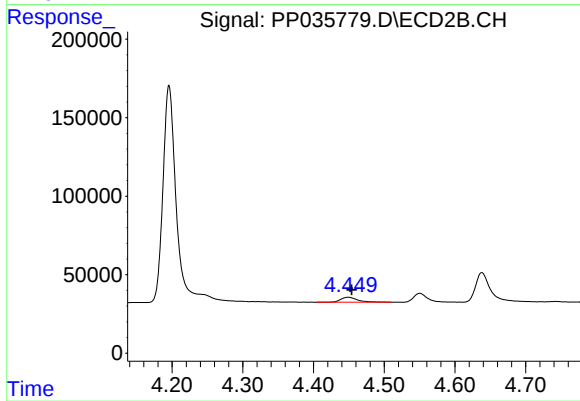
#7 AR-1016-5

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 375949
Conc: 477.55 ng/ml



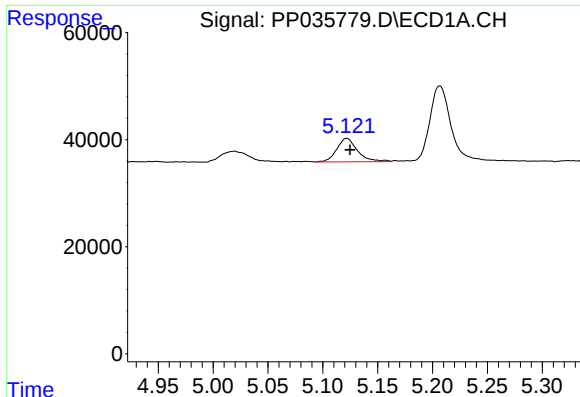
#8 AR-1221-1

R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 38881
Conc: 142.00 ng/ml



#8 AR-1221-1

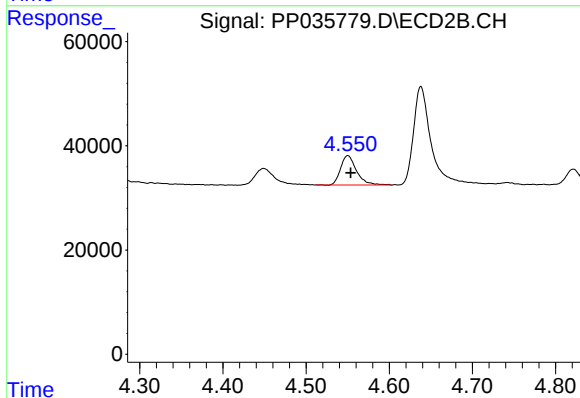
R.T.: 4.449 min
Delta R.T.: -0.005 min
Response: 51343
Conc: 134.37 ng/ml



#9 AR-1221-2

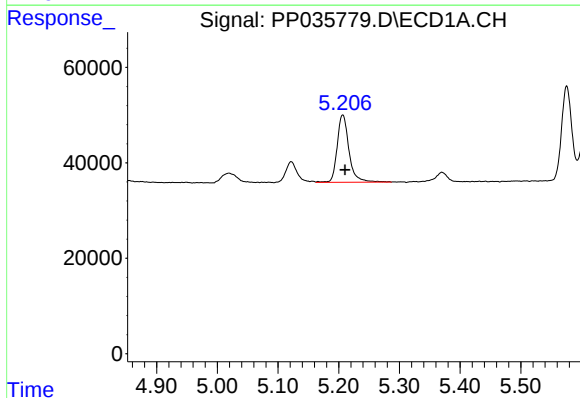
R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 57747
Conc: 257.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



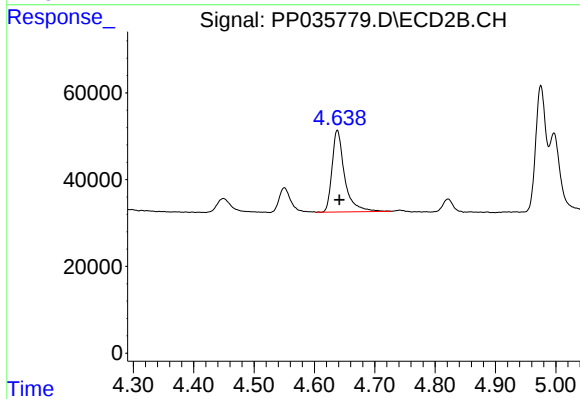
#9 AR-1221-2

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 74941
Conc: 268.53 ng/ml



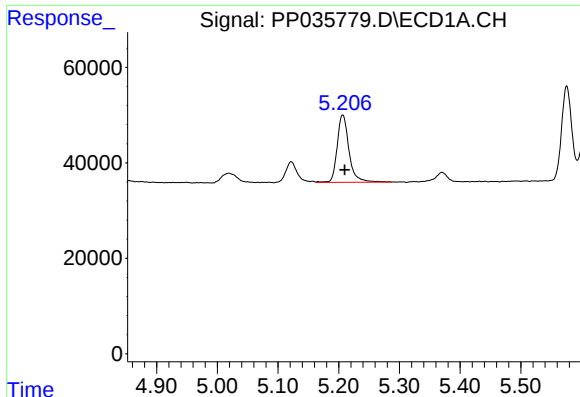
#10 AR-1221-3

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 191345
Conc: 308.86 ng/ml



#10 AR-1221-3

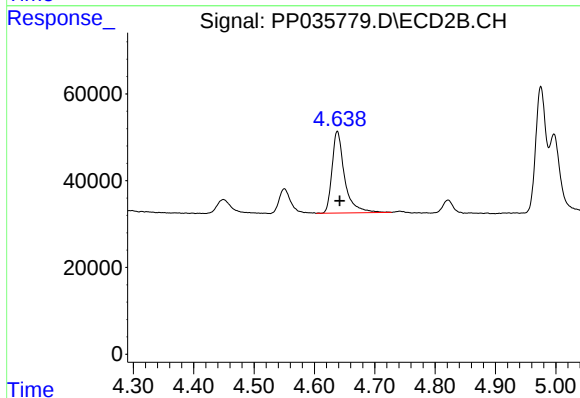
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 272778
Conc: 305.81 ng/ml



#11 AR-1232-1

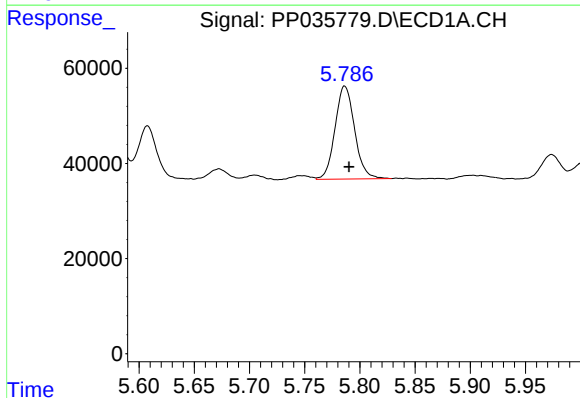
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 191345
Conc: 400.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



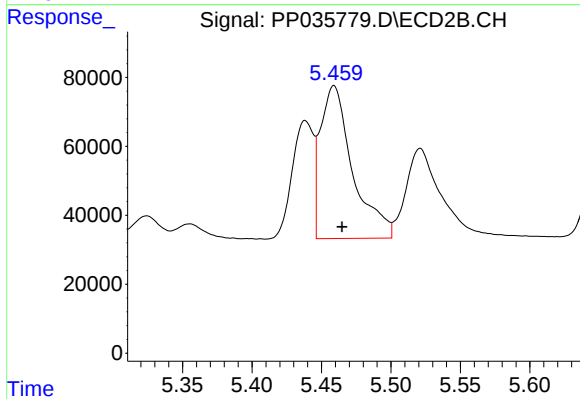
#11 AR-1232-1

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 272778
Conc: 398.80 ng/ml



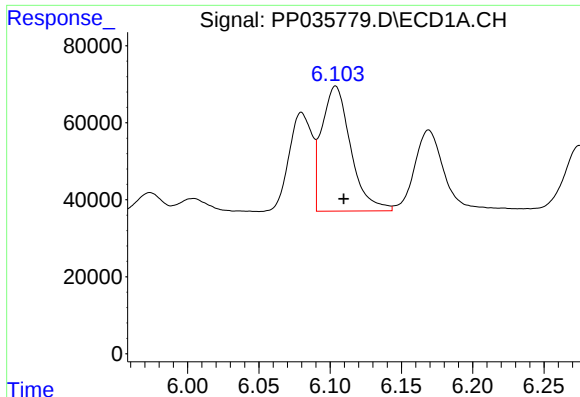
#12 AR-1232-2

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 241111
Conc: 927.62 ng/ml



#12 AR-1232-2

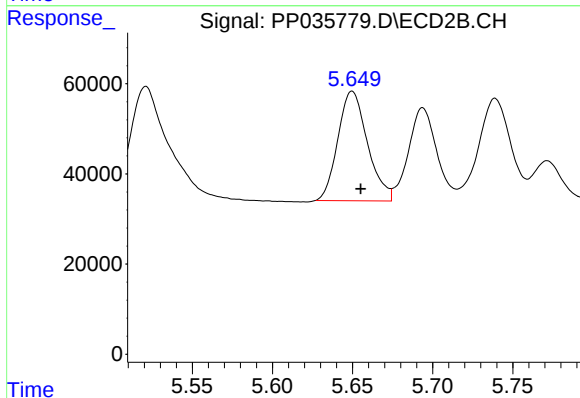
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 717703
Conc: 1003.70 ng/ml



#13 AR-1232-3

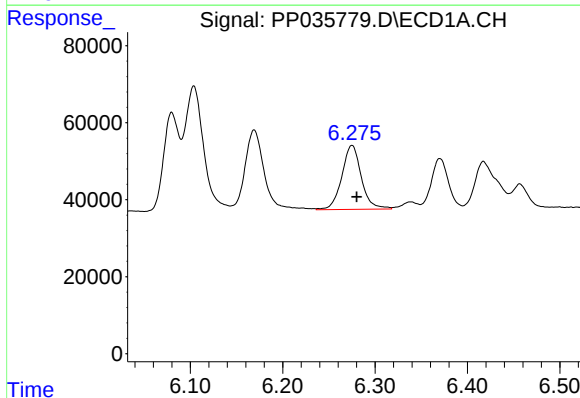
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 457940
Conc: 1020.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



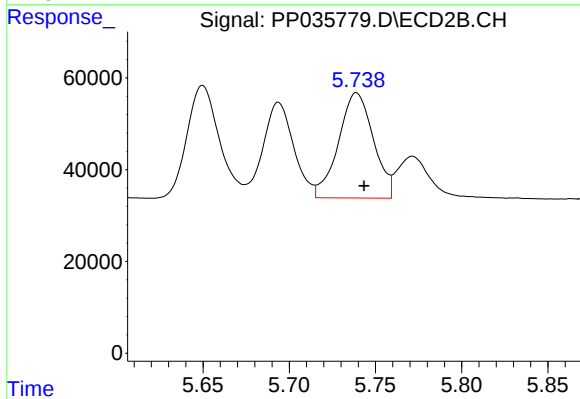
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 313208
Conc: 1131.56 ng/ml



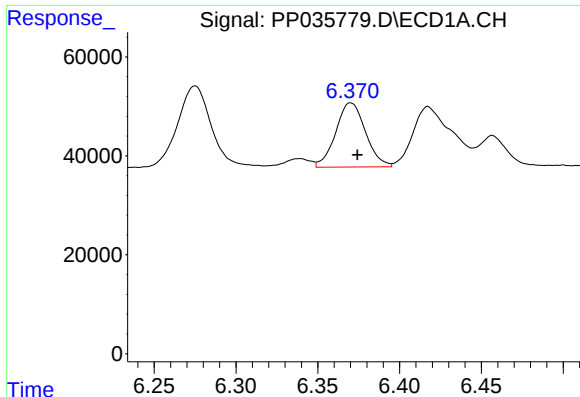
#14 AR-1232-4

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 243839
Conc: 1065.67 ng/ml



#14 AR-1232-4

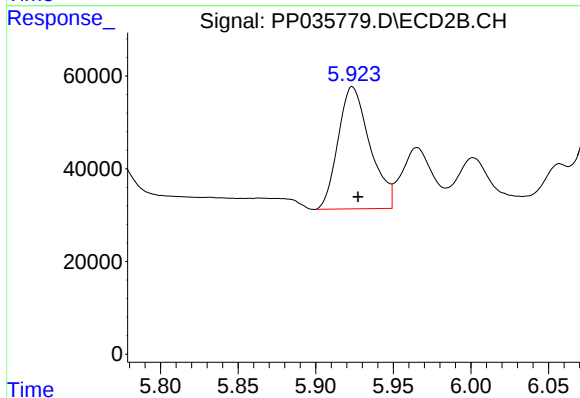
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 322878
Conc: 1174.06 ng/ml



#15 AR-1232-5

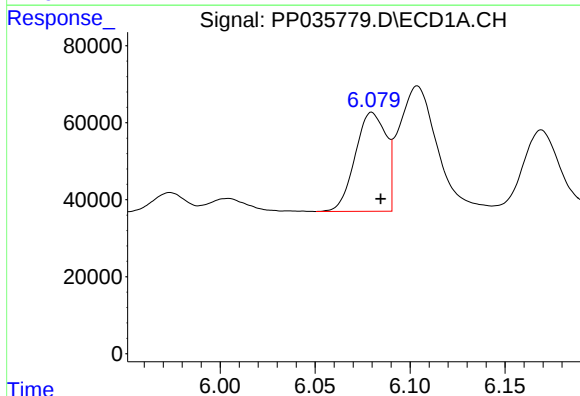
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 164813
Conc: 1159.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



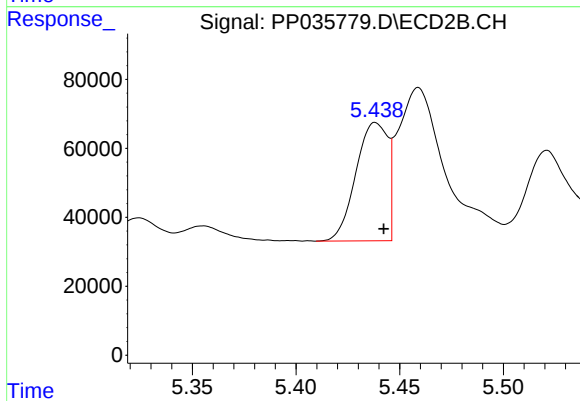
#15 AR-1232-5

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 375949
Conc: 1297.04 ng/ml



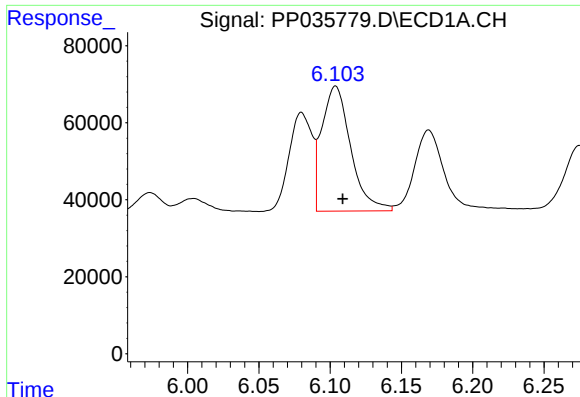
#16 AR-1242-1

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 290252
Conc: 589.74 ng/ml



#16 AR-1242-1

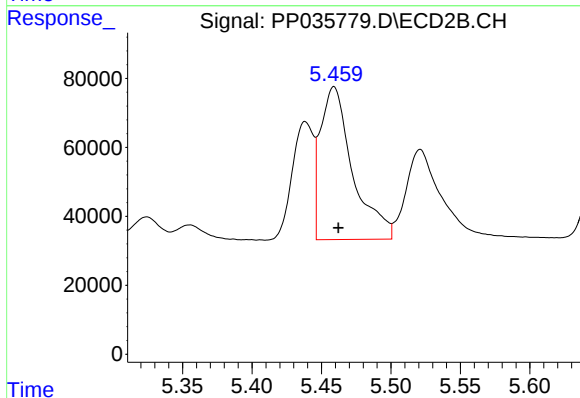
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 366540
Conc: 612.16 ng/ml



#17 AR-1242-2

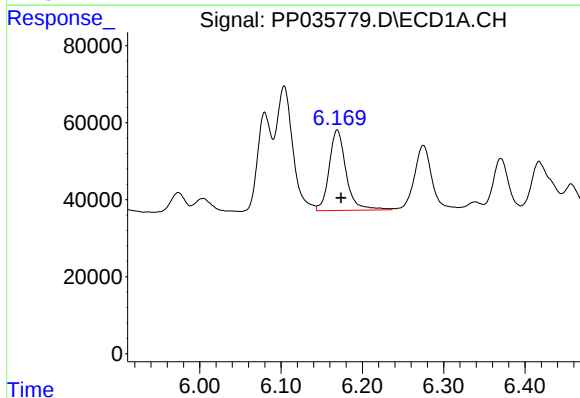
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 457940
Conc: 563.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



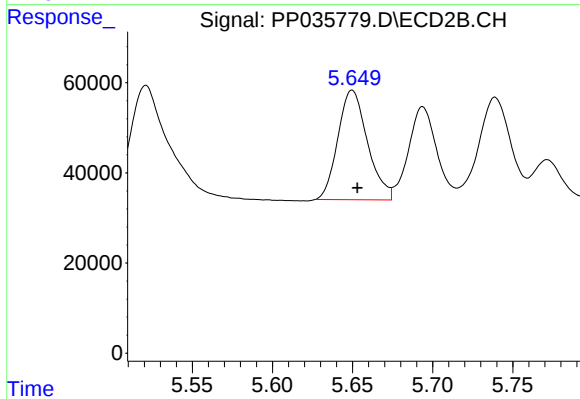
#17 AR-1242-2

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 717703
Conc: 531.00 ng/ml



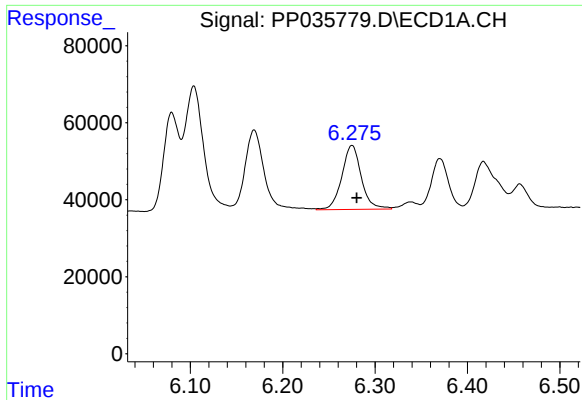
#18 AR-1242-3

R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 302314
Conc: 581.07 ng/ml



#18 AR-1242-3

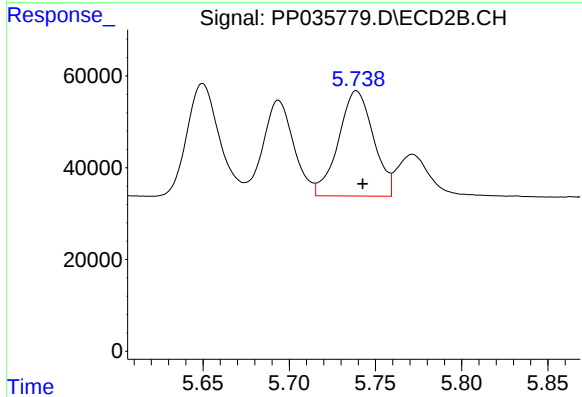
R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 313208
Conc: 566.70 ng/ml



#19 AR-1242-4

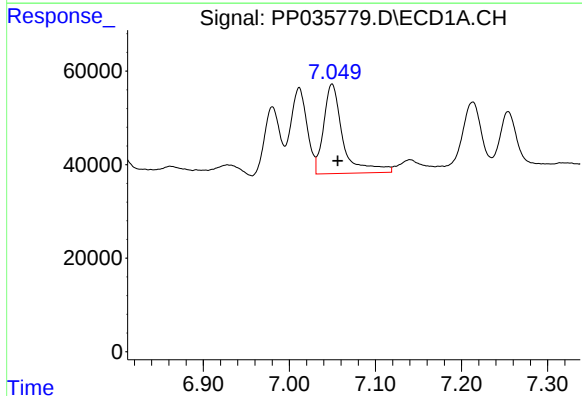
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 243839
Conc: 572.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



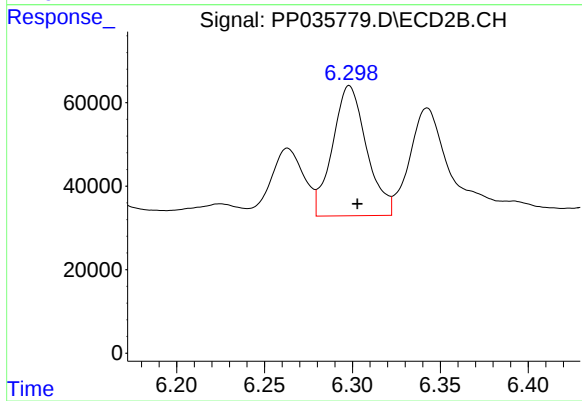
#19 AR-1242-4

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 322878
Conc: 543.50 ng/ml



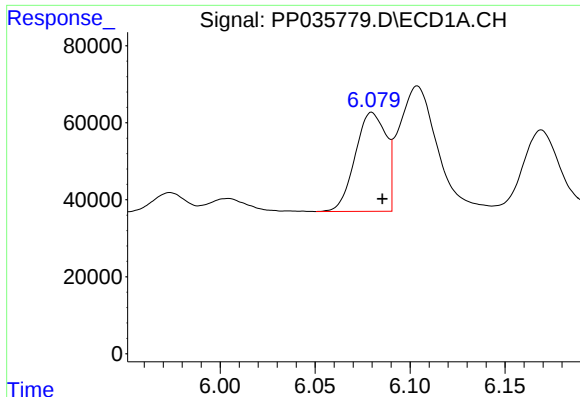
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 299372
Conc: 761.09 ng/ml



#20 AR-1242-5

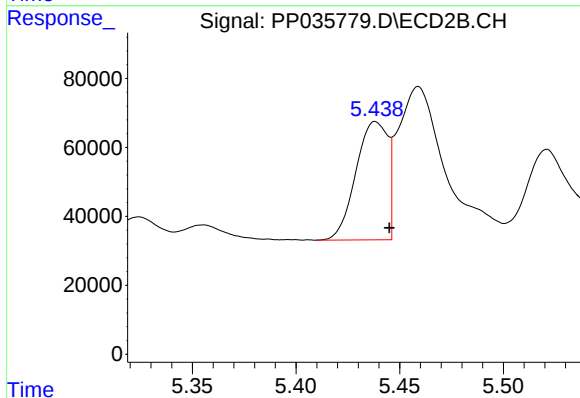
R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 420819
Conc: 596.18 ng/ml



#21 AR-1248-1

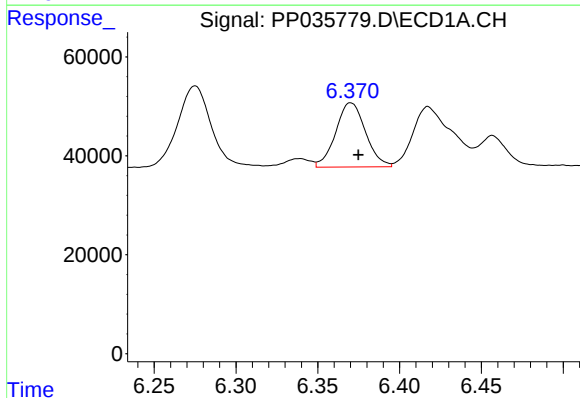
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 290252
Conc: 772.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



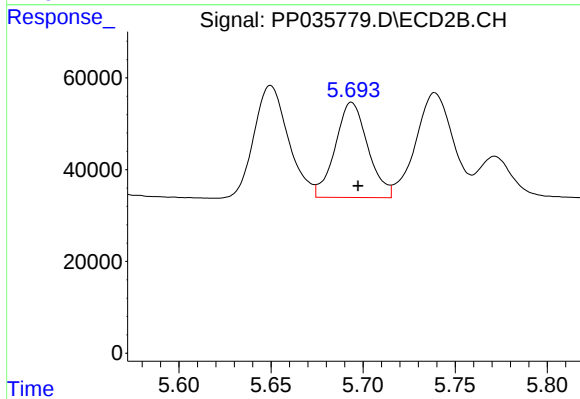
#21 AR-1248-1

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 366540
Conc: 794.04 ng/ml



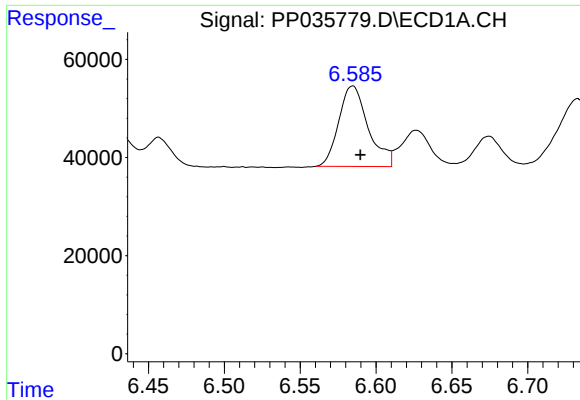
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 164813
Conc: 304.56 ng/ml



#22 AR-1248-2

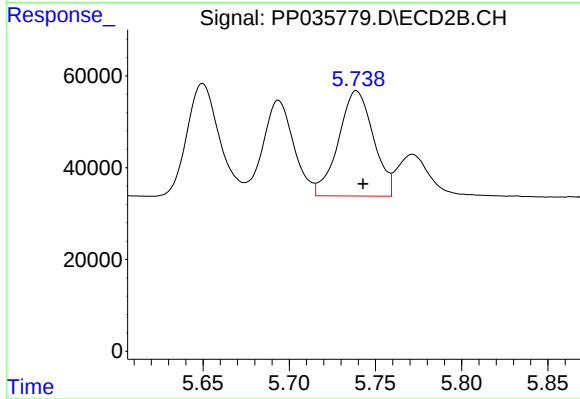
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 255875
Conc: 293.75 ng/ml



#23 AR-1248-3

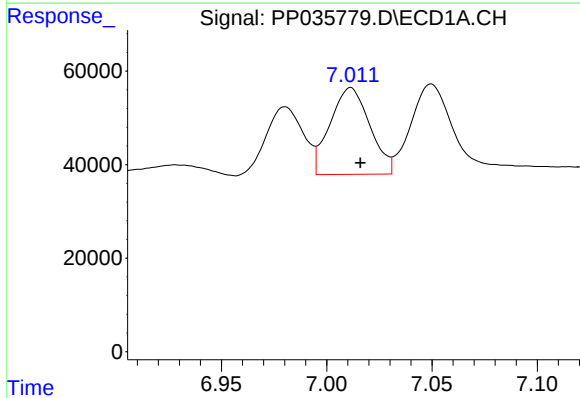
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 221949
Conc: 324.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



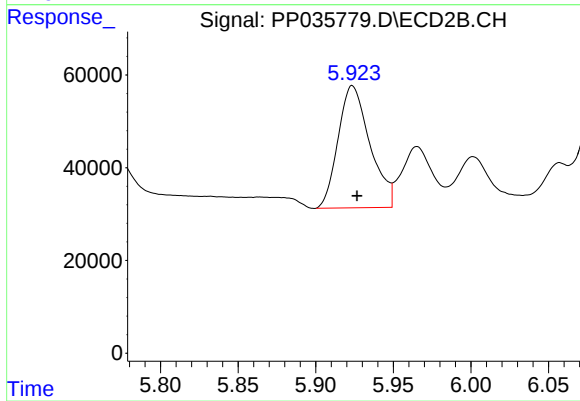
#23 AR-1248-3

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 322878
Conc: 359.25 ng/ml



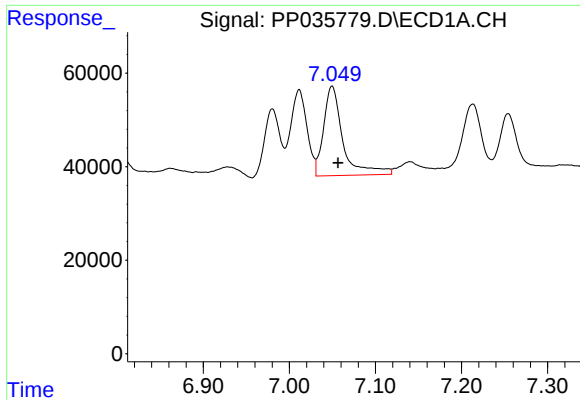
#24 AR-1248-4

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 244537
Conc: 364.16 ng/ml



#24 AR-1248-4

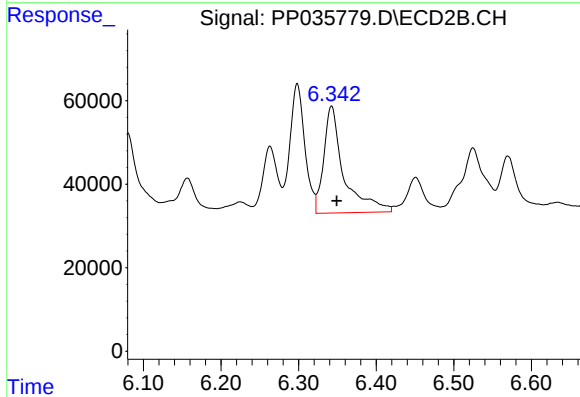
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 375949
Conc: 361.77 ng/ml



#25 AR-1248-5

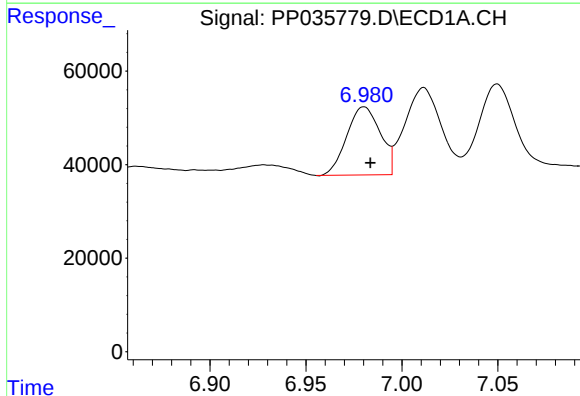
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 299372
Conc: 431.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



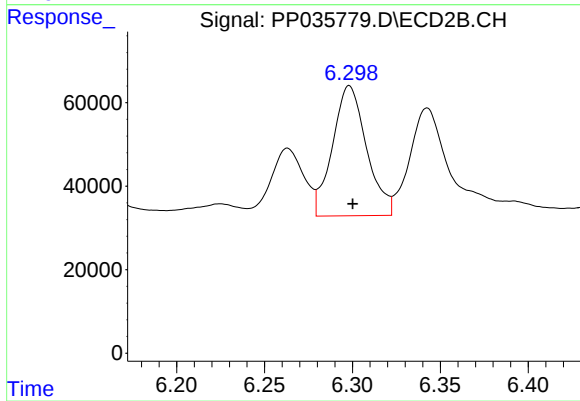
#25 AR-1248-5

R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 461573
Conc: 402.79 ng/ml



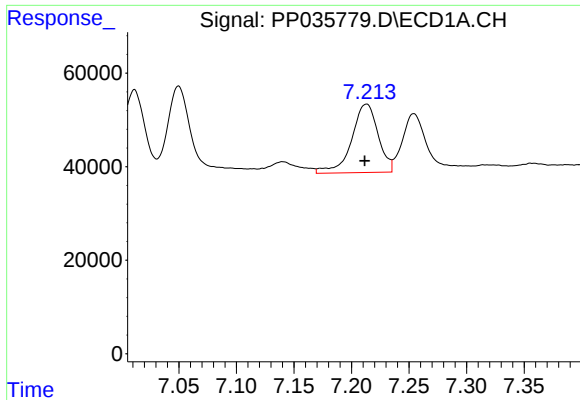
#26 AR-1254-1

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 178332
Conc: 254.62 ng/ml



#26 AR-1254-1

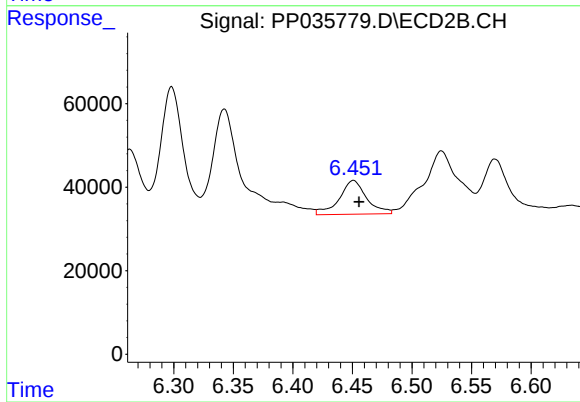
R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 420819
Conc: 258.07 ng/ml



#27 AR-1254-2

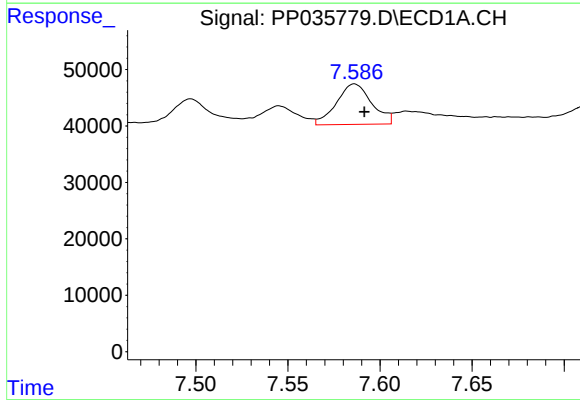
R.T.: 7.213 min
Delta R.T.: 0.002 min
Response: 236327
Conc: 214.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



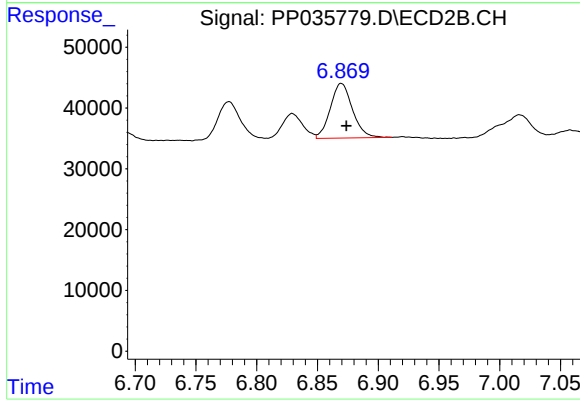
#27 AR-1254-2

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 129154
Conc: 93.94 ng/ml



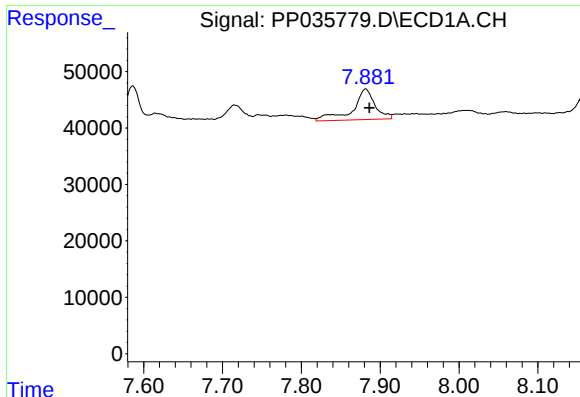
#28 AR-1254-3

R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 95672
Conc: 80.85 ng/ml



#28 AR-1254-3

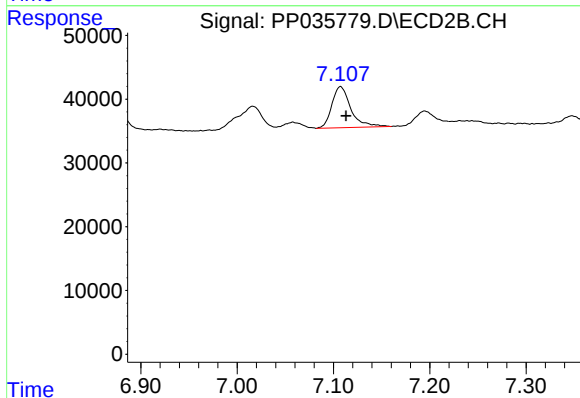
R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 114207
Conc: 55.03 ng/ml



#29 AR-1254-4

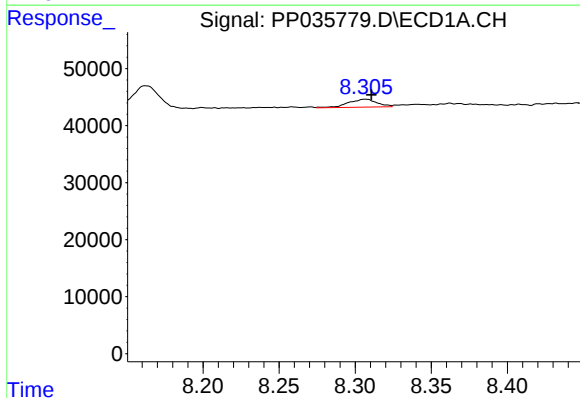
R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 107005
Conc: 134.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



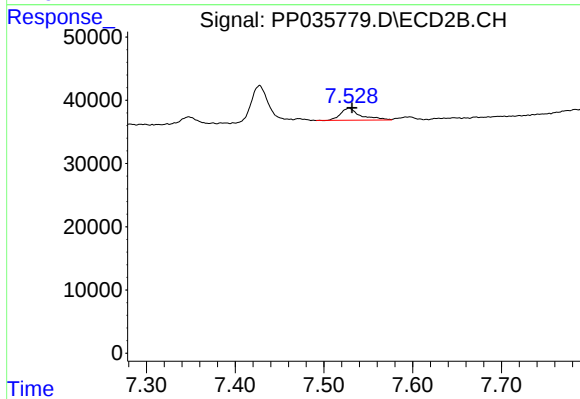
#29 AR-1254-4

R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 88773
Conc: 61.08 ng/ml



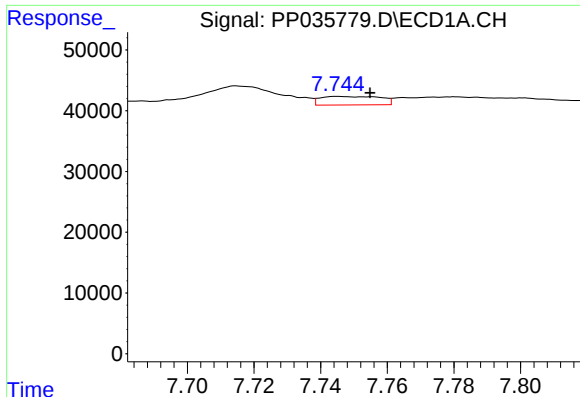
#30 AR-1254-5

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 18150
Conc: 19.23 ng/ml



#30 AR-1254-5

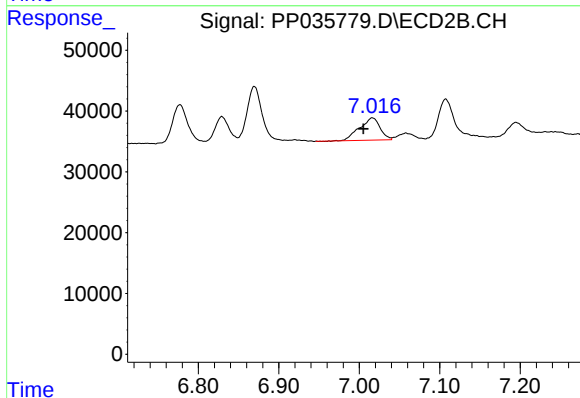
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 30135
Conc: 15.71 ng/ml



#31 AR-1260-1

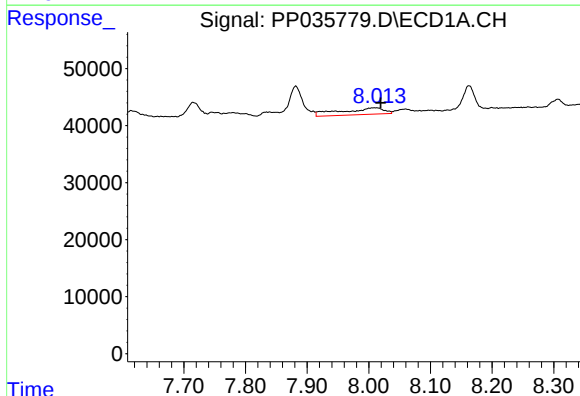
R.T.: 7.745 min
Delta R.T.: -0.009 min
Response: 17552
Conc: 19.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



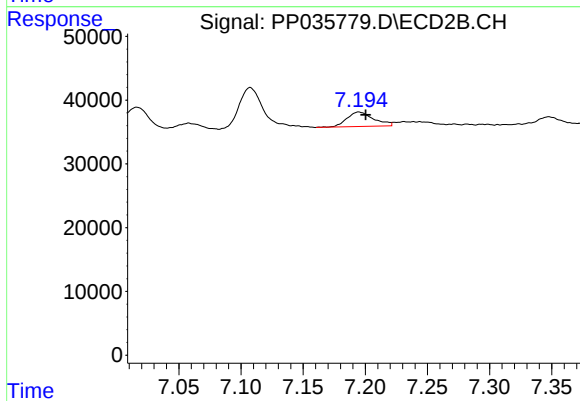
#31 AR-1260-1

R.T.: 7.016 min
Delta R.T.: 0.011 min
Response: 64524
Conc: 45.01 ng/ml



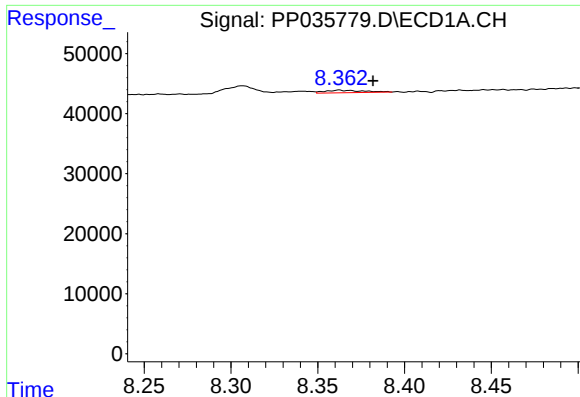
#32 AR-1260-2

R.T.: 8.013 min
Delta R.T.: -0.007 min
Response: 55679
Conc: 57.16 ng/ml



#32 AR-1260-2

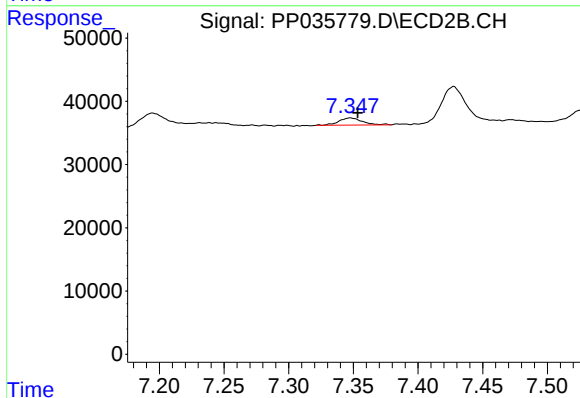
R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 34214
Conc: 19.82 ng/ml



#33 AR-1260-3

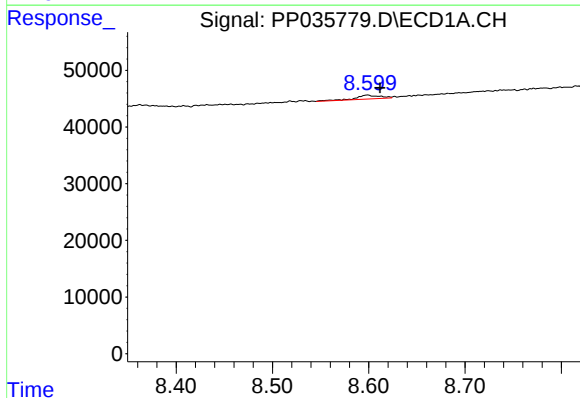
R.T.: 8.362 min
Delta R.T.: -0.020 min
Response: 6291
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



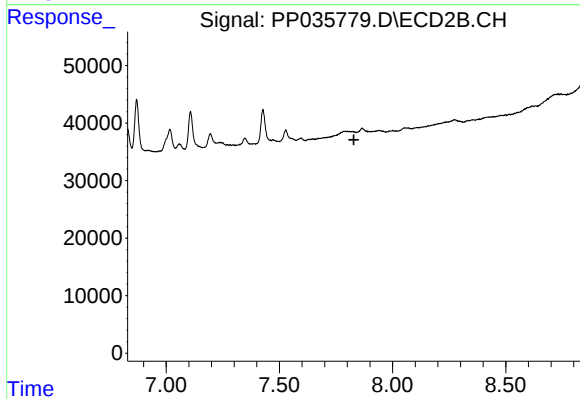
#33 AR-1260-3

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 14379
Conc: 8.91 ng/ml



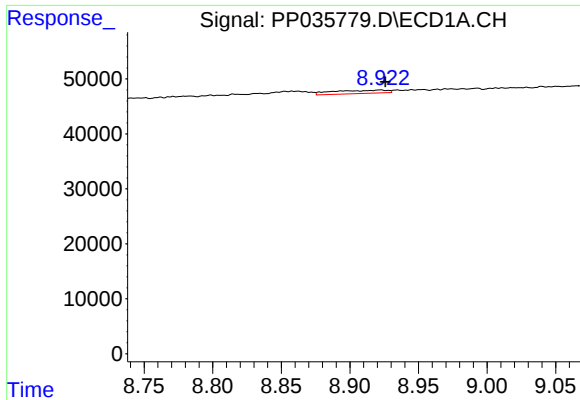
#34 AR-1260-4

R.T.: 8.599 min
Delta R.T.: -0.013 min
Response: 11995
Conc: 15.31 ng/ml



#34 AR-1260-4

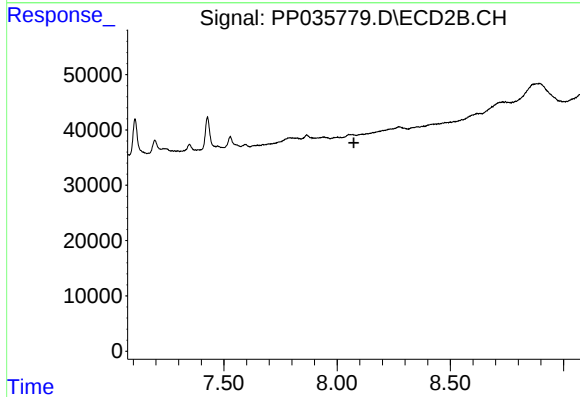
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.



#35 AR-1260-5

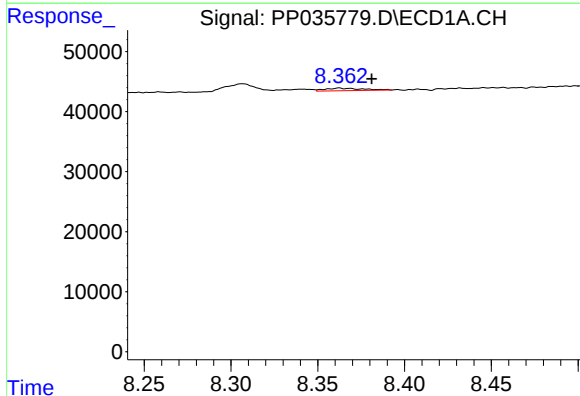
R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 16364
Conc: 12.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



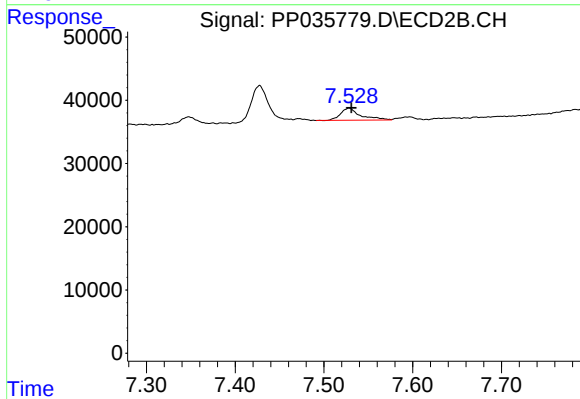
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



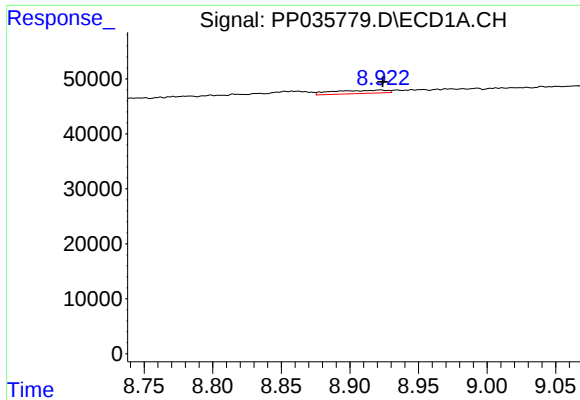
#36 AR-1262-1

R.T.: 8.362 min
Delta R.T.: -0.019 min
Response: 6291
Conc: 5.65 ng/ml



#36 AR-1262-1

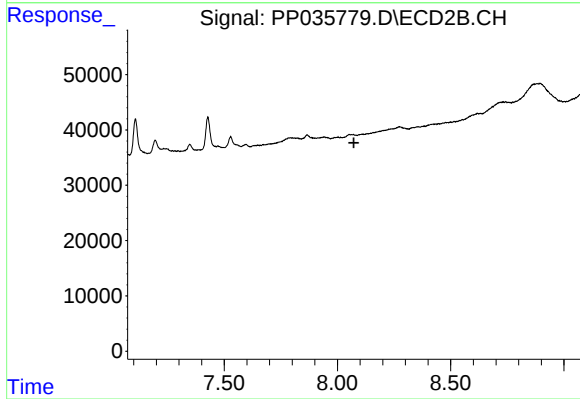
R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 30135
Conc: 31.96 ng/ml



#37 AR-1262-2

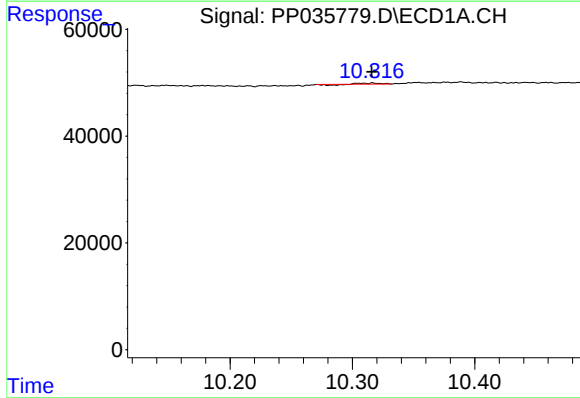
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 16364
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



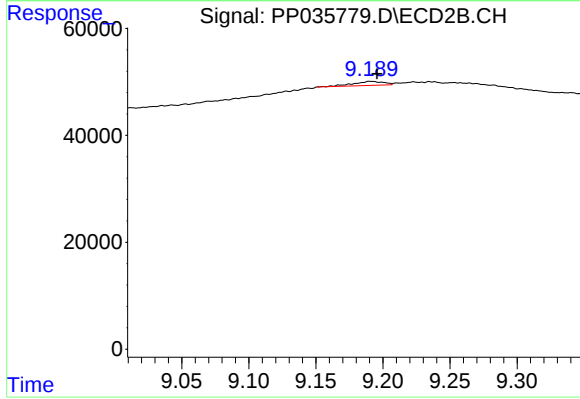
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.317 min
Delta R.T.: 0.001 min
Response: 951
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 9.191 min
Delta R.T.: -0.005 min
Response: 11931
Conc: 1.51 ng/ml