

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102221\
 Data File : PP040377.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2021 17:08
 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 22 23:36:34 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...	4.888	3.977	1579671	839482	52.017	49.656
2)	SA Decachlor...	10.906	9.299	1319990	943819	53.405	44.472
Target Compounds							
3)	L1 AR-1016-1	6.212	5.239	398096	234836	403.171	359.847
4)	L1 AR-1016-2	6.236	5.259	598752	332285	419.003	363.458
5)	L1 AR-1016-3	6.302	5.452	380165	181117	436.234	357.995
6)	L1 AR-1016-4	6.410	5.504	307471	146712	432.121	358.313
7)	L1 AR-1016-5	6.724	5.734	280290	197200	438.228	393.878
8)	L2 AR-1221-1	5.137	4.235	42502	24107	122.043	117.801
9)	L2 AR-1221-2	5.239	4.336	52197	39544	234.282	235.092
10)	L2 AR-1221-3	5.326	4.425	232137	147195	287.946	271.807
11)	L3 AR-1232-1	5.326	4.425	232137	147195	373.063	362.406
12)	L3 AR-1232-2	5.915	5.259	309713	332285	902.378	849.975
13)	L3 AR-1232-3	6.236	5.452	598752	181117	947.259	874.385
14)	L3 AR-1232-4	6.410	5.548	307471	181456	980.357	959.016
15)	L3 AR-1232-5	6.506	5.734	241507	197200	1029.921	955.143
16)	L4 AR-1242-1	6.212	5.239	398096	234836	507.011	471.957
17)	L4 AR-1242-2	6.236	5.259	598752	332285	527.864	486.509
18)	L4 AR-1242-3	6.302	5.452	380165	181117	546.992	480.041
19)	L4 AR-1242-4	6.410	5.548	307471	181456	533.626	489.857
20)	L4 AR-1242-5	7.194	6.115	263064	240404	502.990	504.029
21)	L5 AR-1248-1	6.212	5.239	398096	234836	645.318	602.334
22)	L5 AR-1248-2	6.506	5.504	241507	146712	301.690	272.954
23)	L5 AR-1248-3	6.724	5.548	280290	181456	312.596	320.996
24)	L5 AR-1248-4	7.154	5.734	251766	197200	273.588	308.577
25)	L5 AR-1248-5	7.194	6.158	263064	188524	297.382	302.200
26)	L6 AR-1254-1	7.123	6.115	207744	240404	223.911	250.936
27)	L6 AR-1254-2	7.357	6.275	244748	75674	176.794	85.740 #
28)	L6 AR-1254-3	7.735	6.697	112970	100007	79.296	73.353
29)	L6 AR-1254-4	8.033	6.937	75751	69152	71.586	80.623
30)	L6 AR-1254-5	8.462	7.368	51466	44826	44.031	34.727
31)	L7 AR-1260-1	7.901	6.844	11041	60524	10.107	60.425 #
32)	L7 AR-1260-2	8.168	7.032	29179	30564	21.349	25.812
33)	L7 AR-1260-3	0.000	7.185	0	26167	N.D.	22.147 #
34)	L7 AR-1260-4	8.760	7.710f	11297	14566	10.703	16.572 #
36)	L8 AR-1262-1	0.000	7.368	0	44826	N.D.	63.812 #

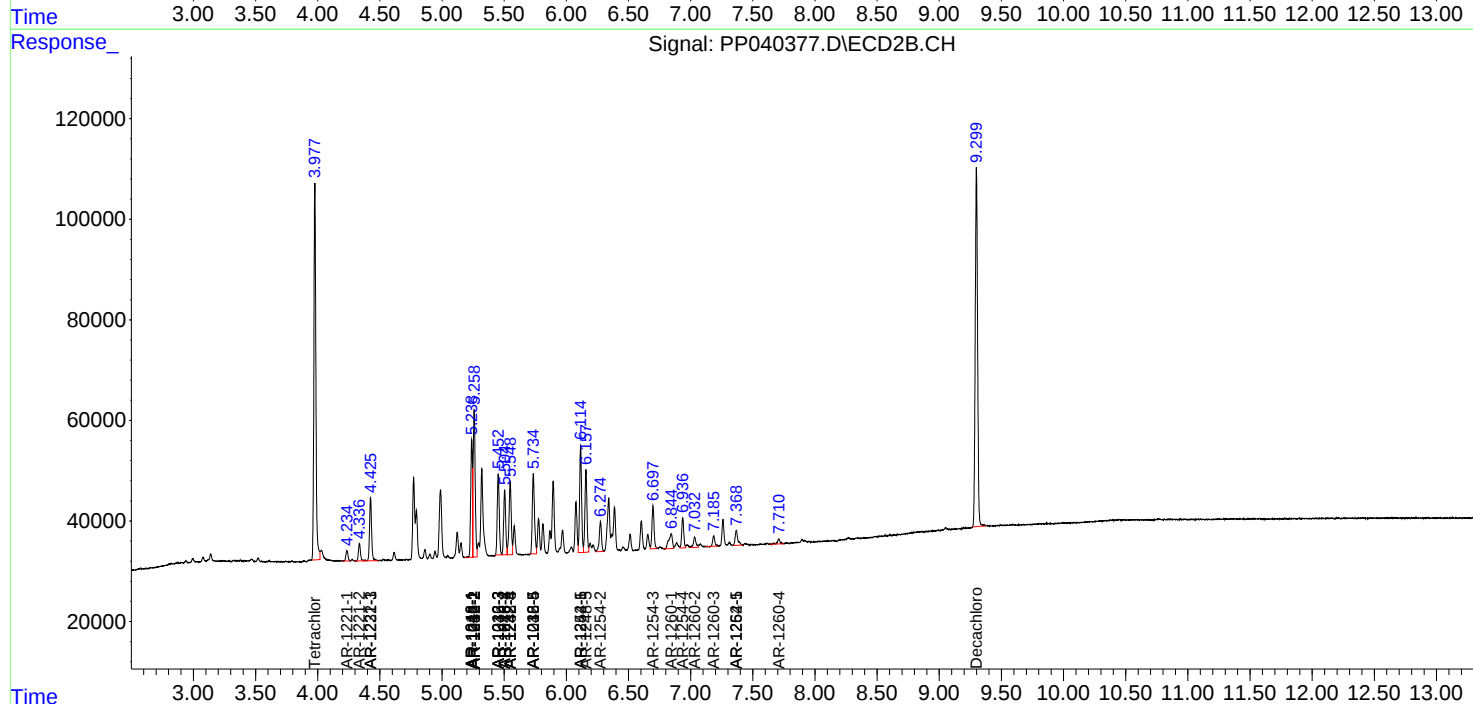
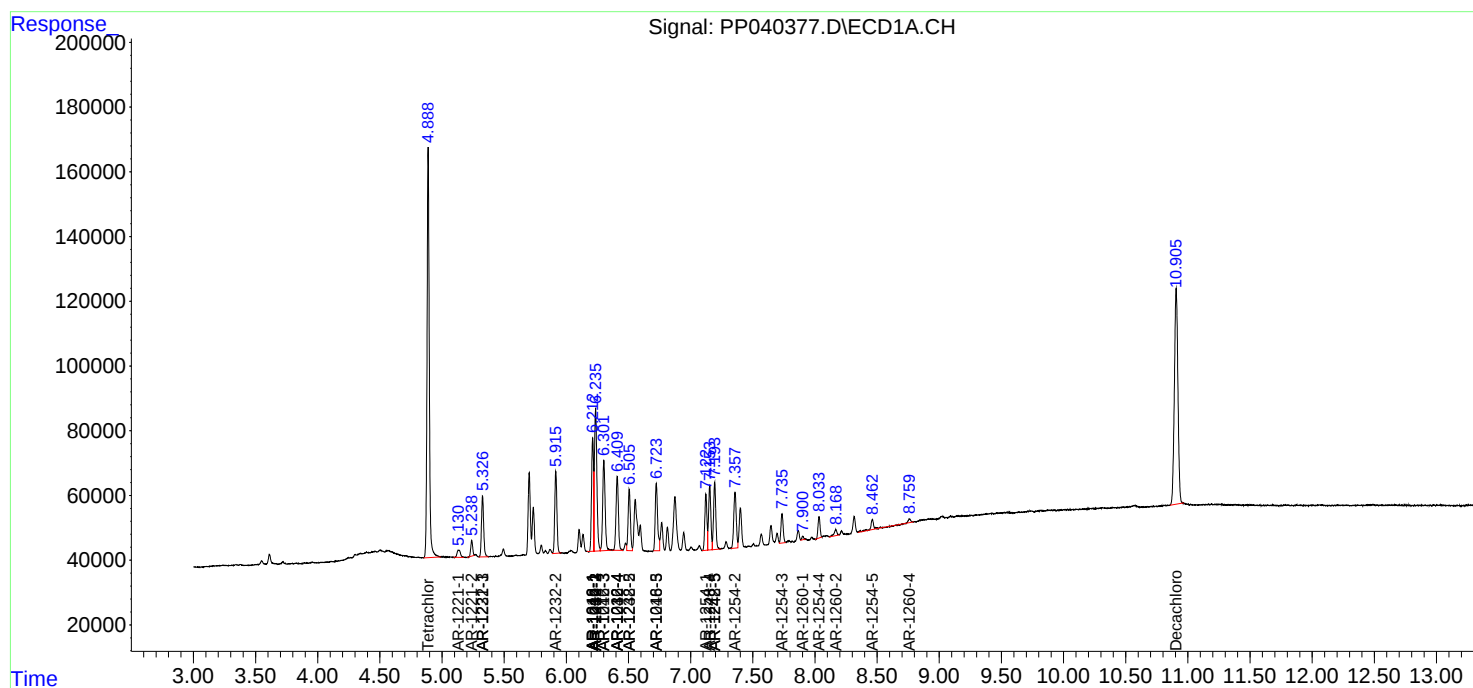
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

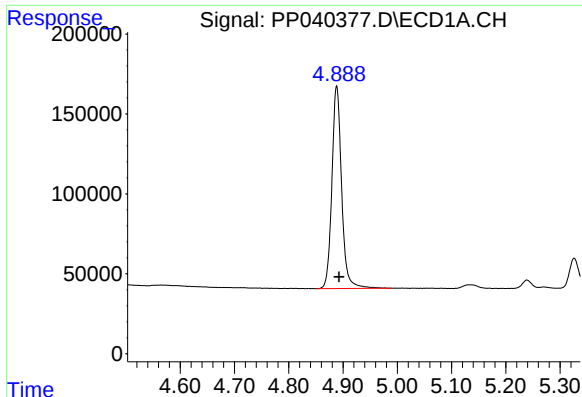
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102221\
Data File : PP040377.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2021 17:08
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 23:36:34 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

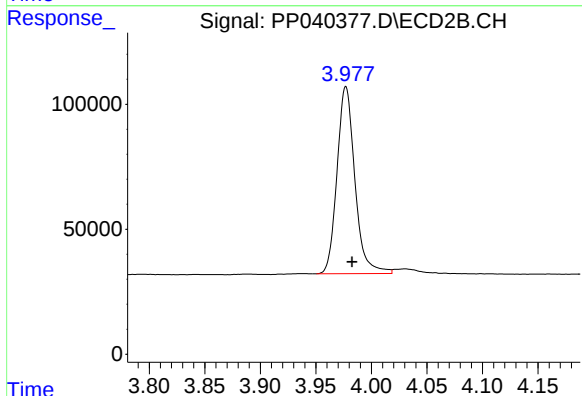




#1 Tetrachloro-m-xylene

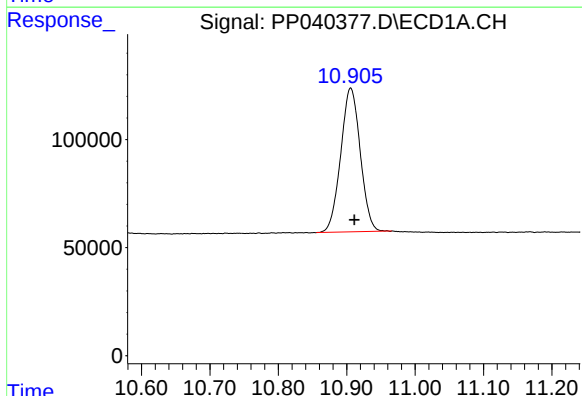
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 1579671
Conc: 52.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



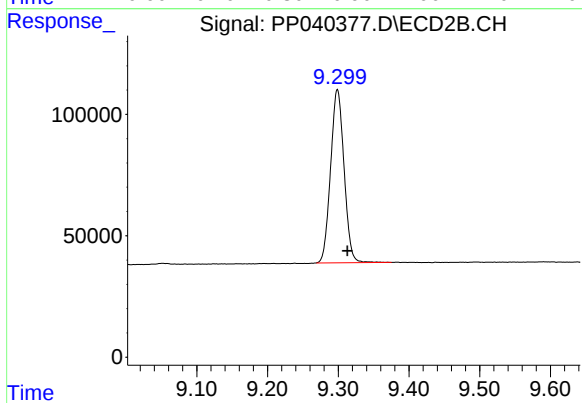
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.005 min
Response: 839482
Conc: 49.66 ng/ml



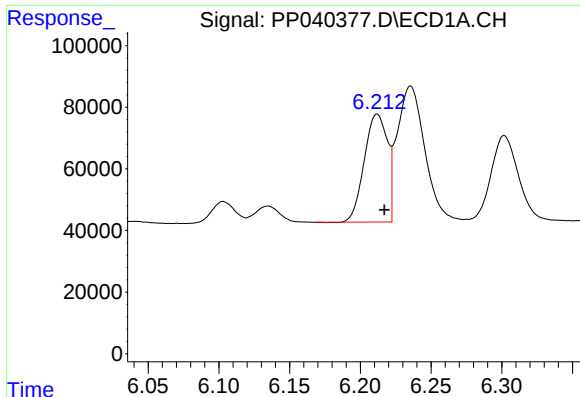
#2 Decachlorobiphenyl

R.T.: 10.906 min
Delta R.T.: -0.005 min
Response: 1319990
Conc: 53.40 ng/ml



#2 Decachlorobiphenyl

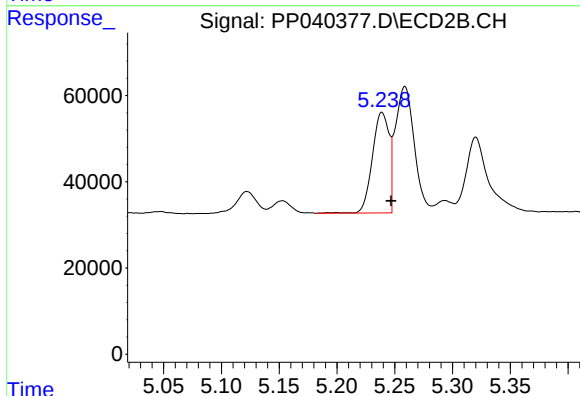
R.T.: 9.299 min
Delta R.T.: -0.014 min
Response: 943819
Conc: 44.47 ng/ml



#3 AR-1016-1

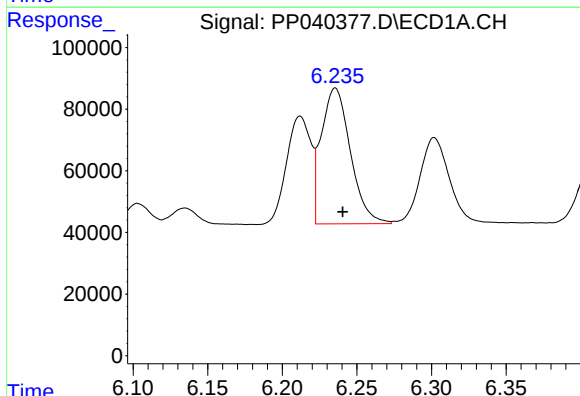
R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 398096
Conc: 403.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



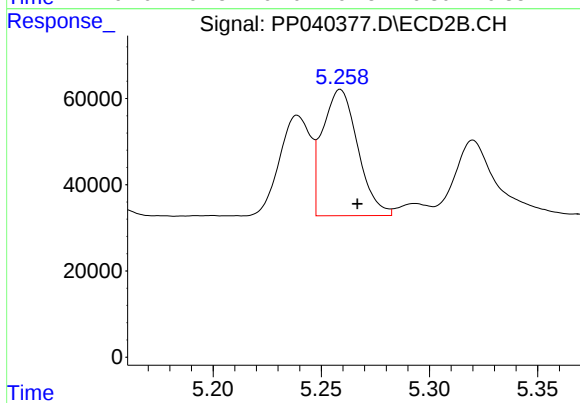
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 234836
Conc: 359.85 ng/ml



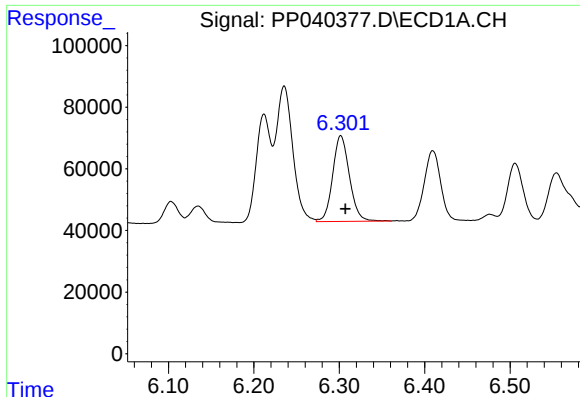
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 598752
Conc: 419.00 ng/ml



#4 AR-1016-2

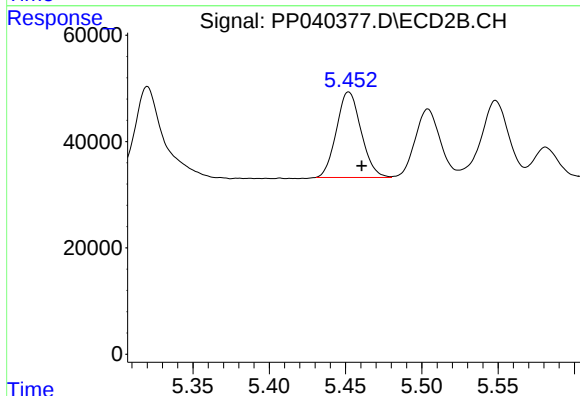
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 332285
Conc: 363.46 ng/ml



#5 AR-1016-3

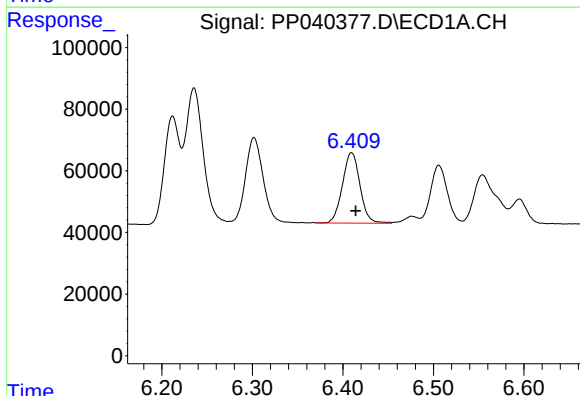
R.T.: 6.302 min
Delta R.T.: -0.005 min
Response: 380165
Conc: 436.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



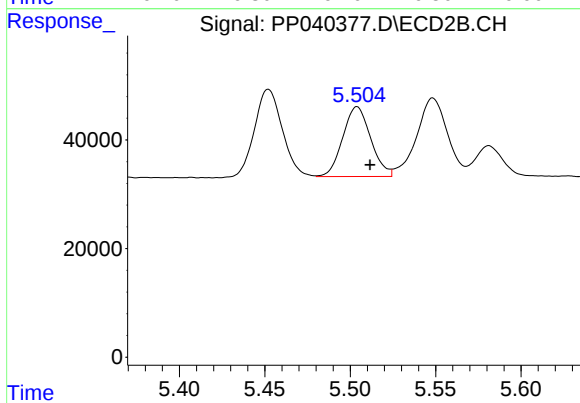
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: -0.009 min
Response: 181117
Conc: 357.99 ng/ml



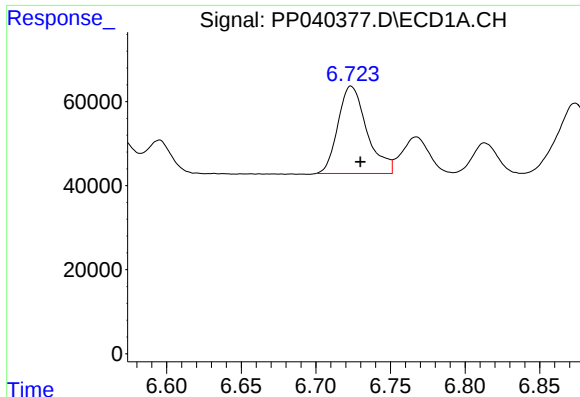
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 307471
Conc: 432.12 ng/ml



#6 AR-1016-4

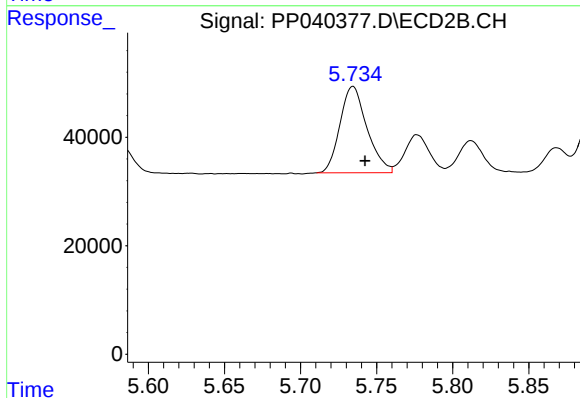
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 146712
Conc: 358.31 ng/ml



#7 AR-1016-5

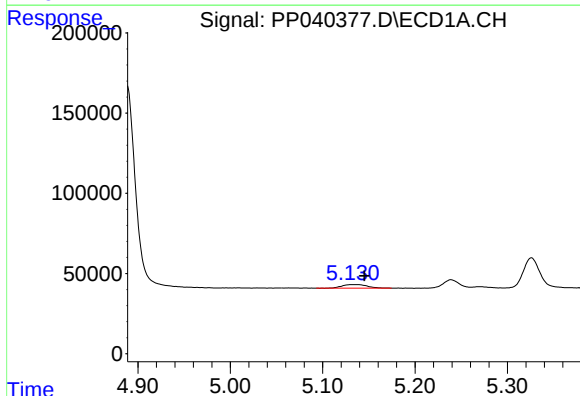
R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 280290
Conc: 438.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



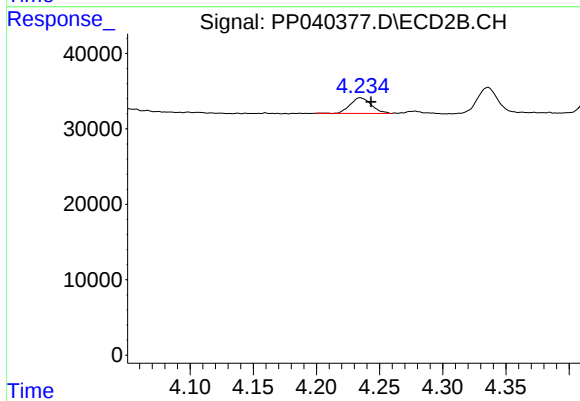
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 197200
Conc: 393.88 ng/ml



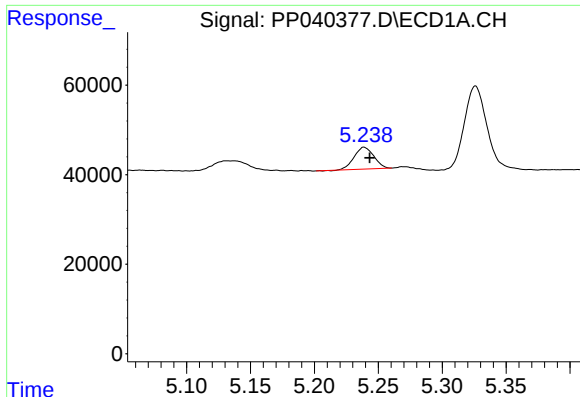
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 42502
Conc: 122.04 ng/ml



#8 AR-1221-1

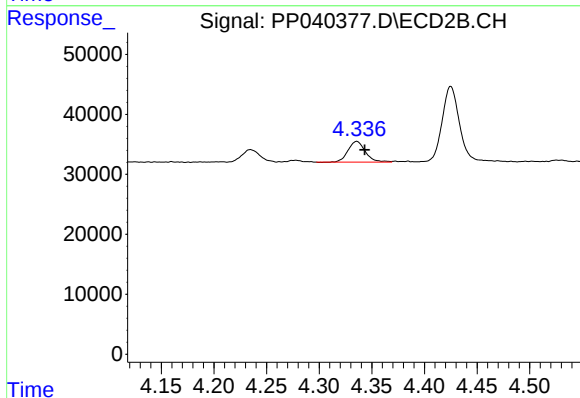
R.T.: 4.235 min
Delta R.T.: -0.009 min
Response: 24107
Conc: 117.80 ng/ml



#9 AR-1221-2

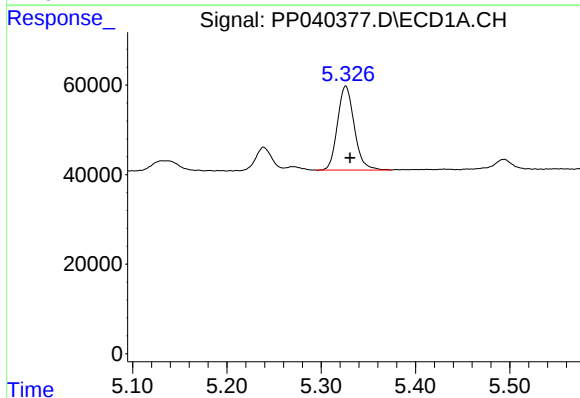
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 52197
Conc: 234.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



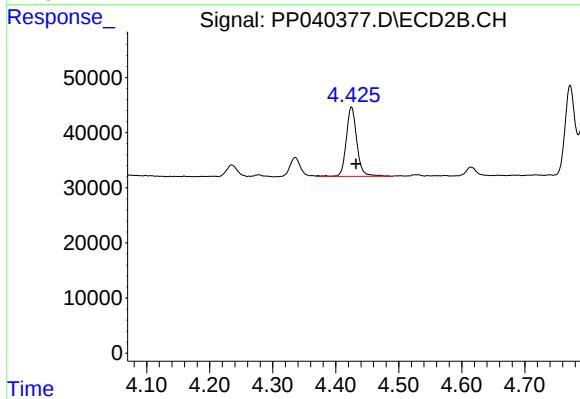
#9 AR-1221-2

R.T.: 4.336 min
Delta R.T.: -0.007 min
Response: 39544
Conc: 235.09 ng/ml



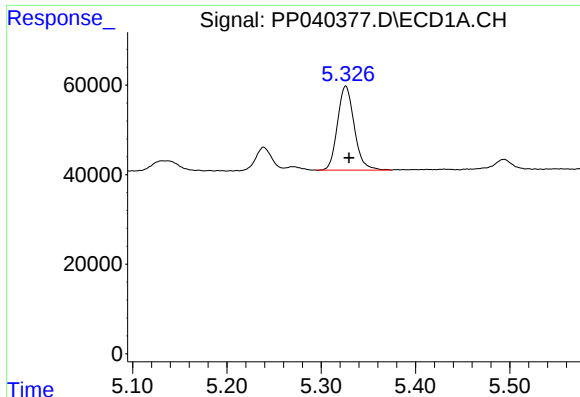
#10 AR-1221-3

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 232137
Conc: 287.95 ng/ml



#10 AR-1221-3

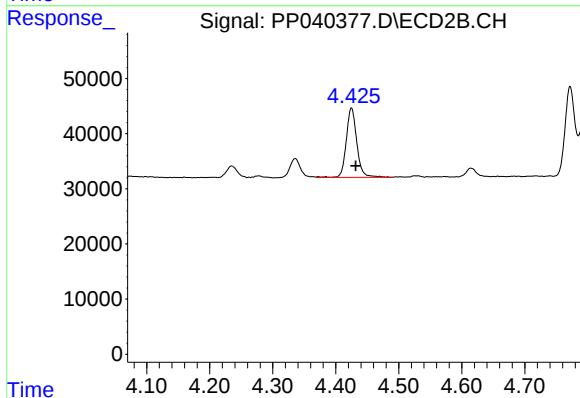
R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 147195
Conc: 271.81 ng/ml



#11 AR-1232-1

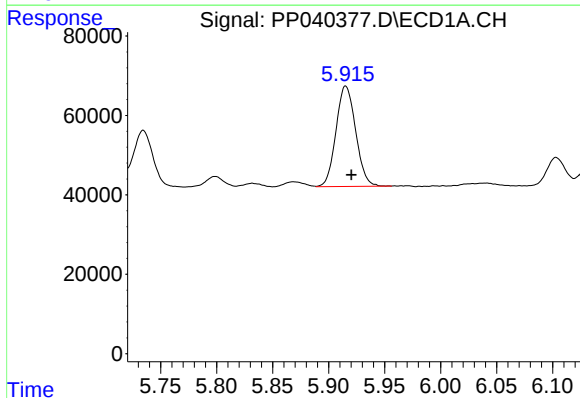
R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 232137
Conc: 373.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



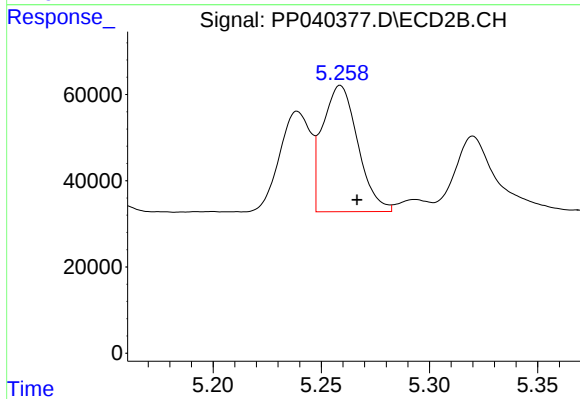
#11 AR-1232-1

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 147195
Conc: 362.41 ng/ml



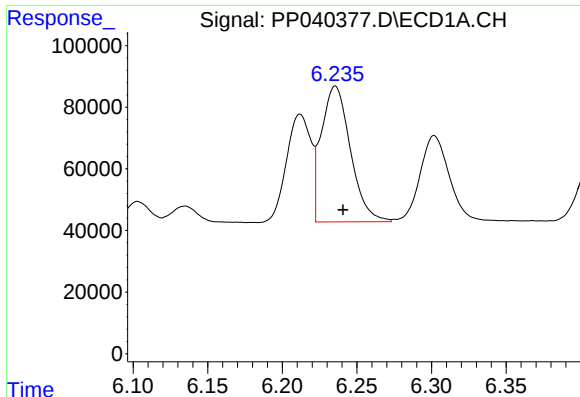
#12 AR-1232-2

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 309713
Conc: 902.38 ng/ml



#12 AR-1232-2

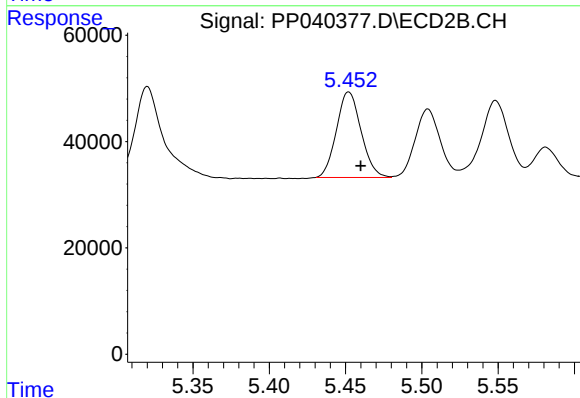
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 332285
Conc: 849.97 ng/ml



#13 AR-1232-3

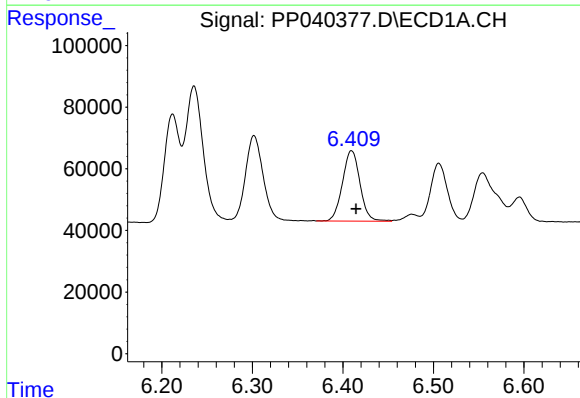
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 598752
Conc: 947.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



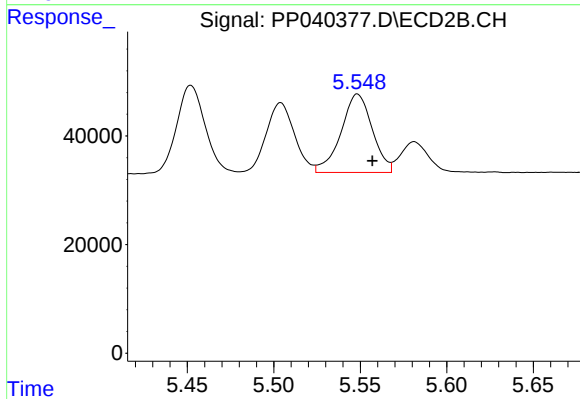
#13 AR-1232-3

R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 181117
Conc: 874.39 ng/ml



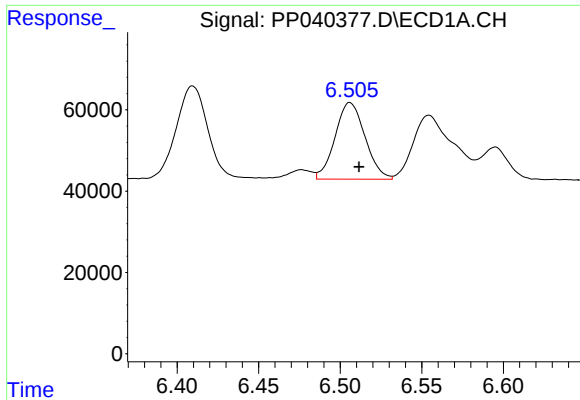
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 307471
Conc: 980.36 ng/ml



#14 AR-1232-4

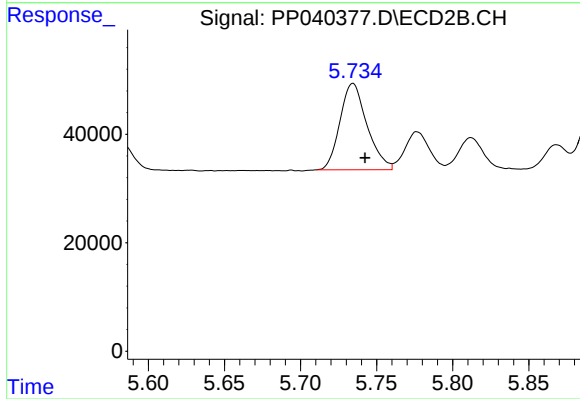
R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 181456
Conc: 959.02 ng/ml



#15 AR-1232-5

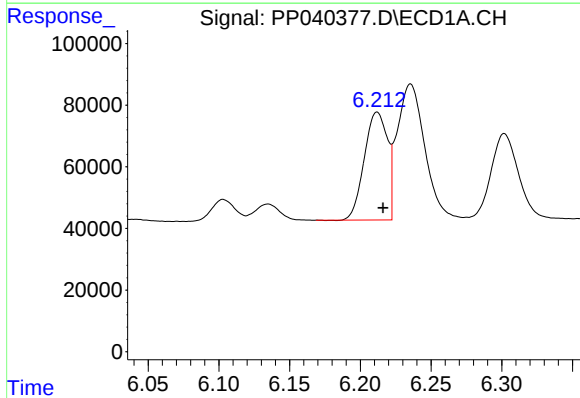
R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 241507
Conc: 1029.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



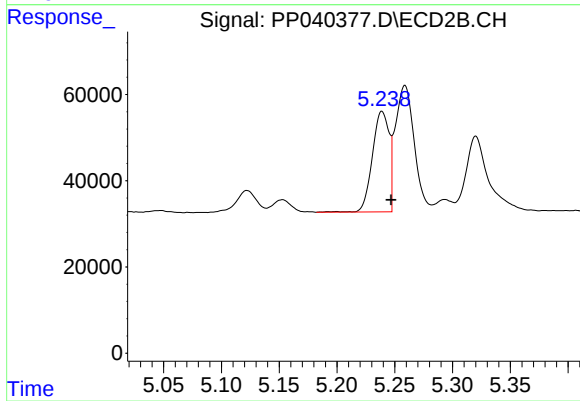
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 197200
Conc: 955.14 ng/ml



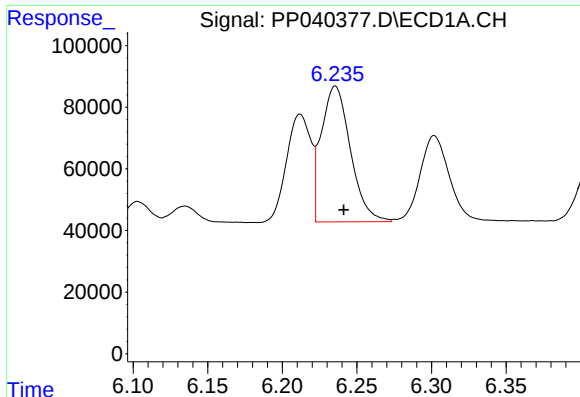
#16 AR-1242-1

R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 398096
Conc: 507.01 ng/ml



#16 AR-1242-1

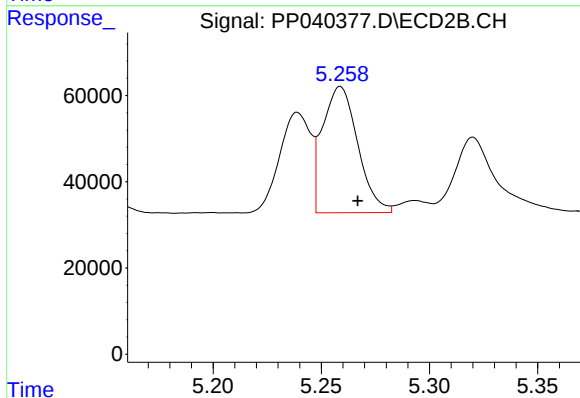
R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 234836
Conc: 471.96 ng/ml



#17 AR-1242-2

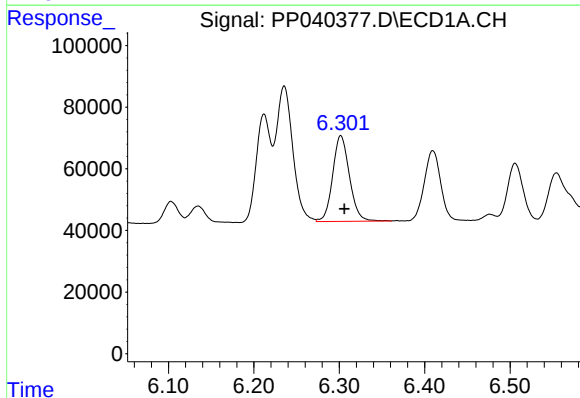
R.T.: 6.236 min
Delta R.T.: -0.006 min
Response: 598752
Conc: 527.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



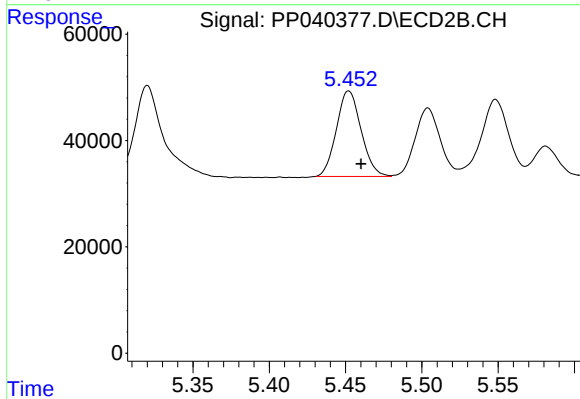
#17 AR-1242-2

R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 332285
Conc: 486.51 ng/ml



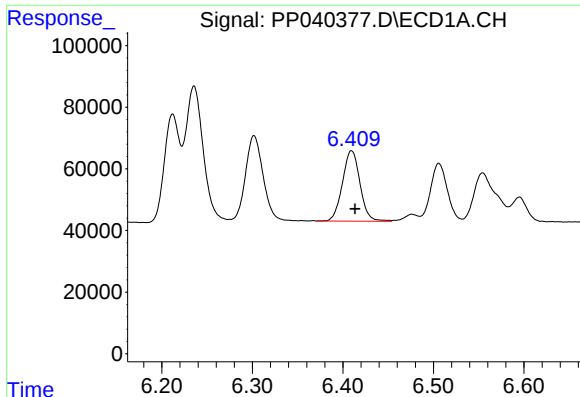
#18 AR-1242-3

R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 380165
Conc: 546.99 ng/ml



#18 AR-1242-3

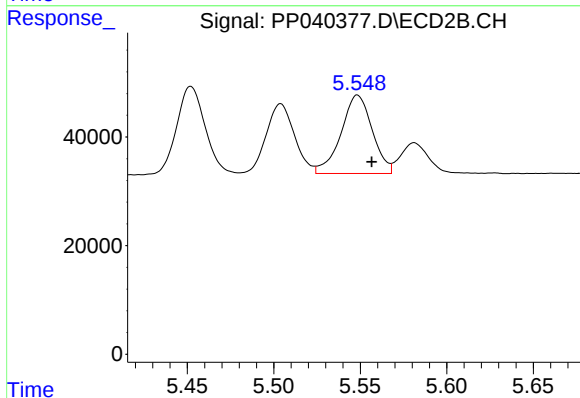
R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 181117
Conc: 480.04 ng/ml



#19 AR-1242-4

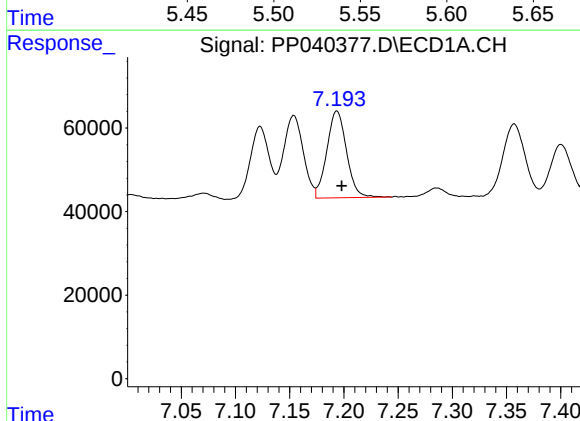
R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 307471
Conc: 533.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



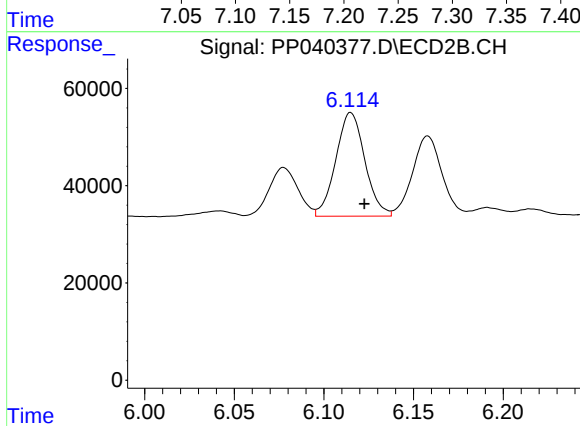
#19 AR-1242-4

R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 181456
Conc: 489.86 ng/ml



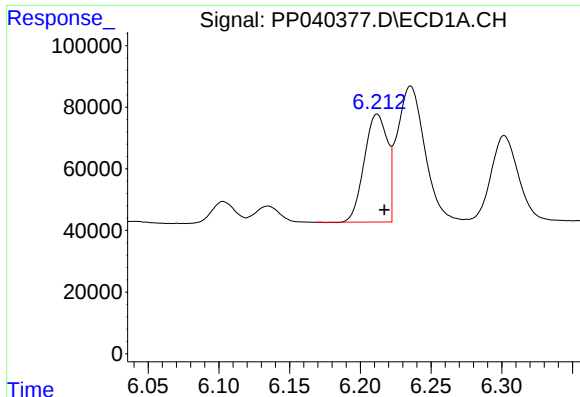
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 263064
Conc: 502.99 ng/ml



#20 AR-1242-5

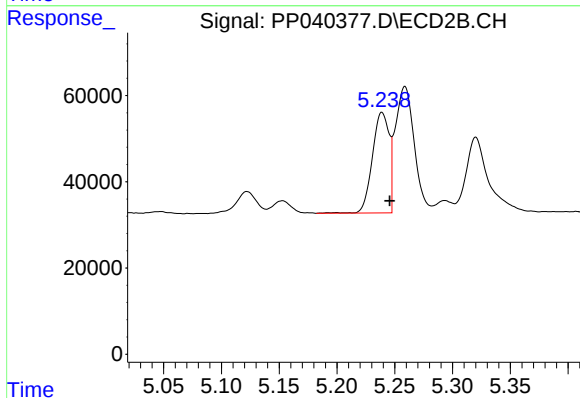
R.T.: 6.115 min
Delta R.T.: -0.008 min
Response: 240404
Conc: 504.03 ng/ml



#21 AR-1248-1

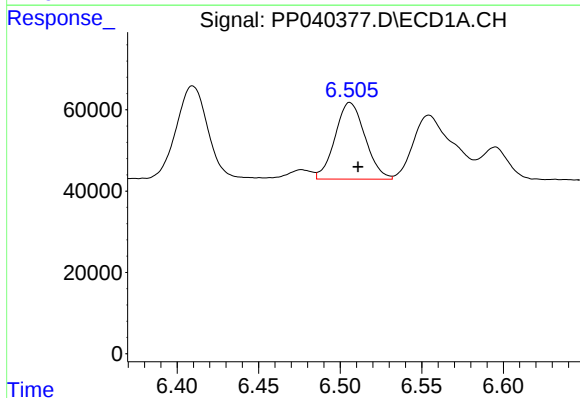
R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 398096
Conc: 645.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



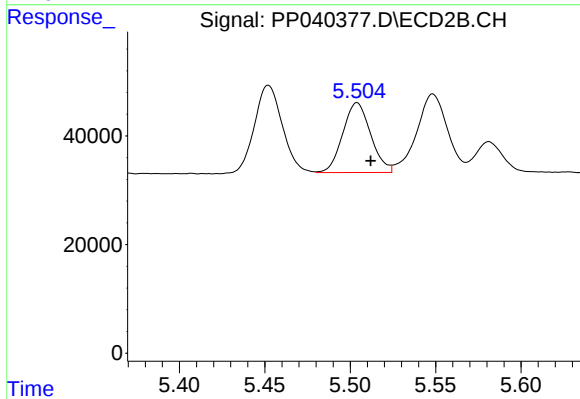
#21 AR-1248-1

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 234836
Conc: 602.33 ng/ml



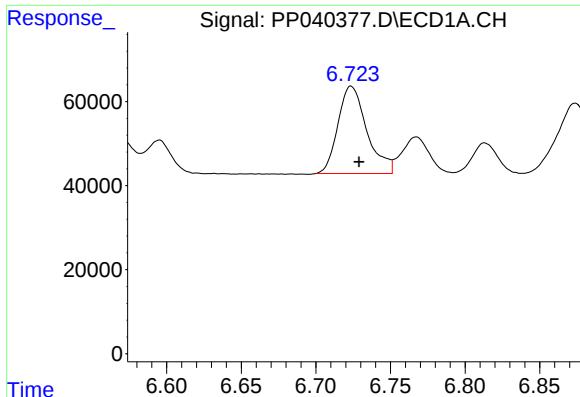
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 241507
Conc: 301.69 ng/ml



#22 AR-1248-2

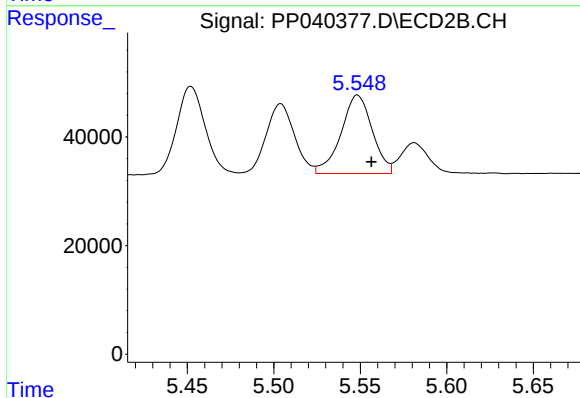
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 146712
Conc: 272.95 ng/ml



#23 AR-1248-3

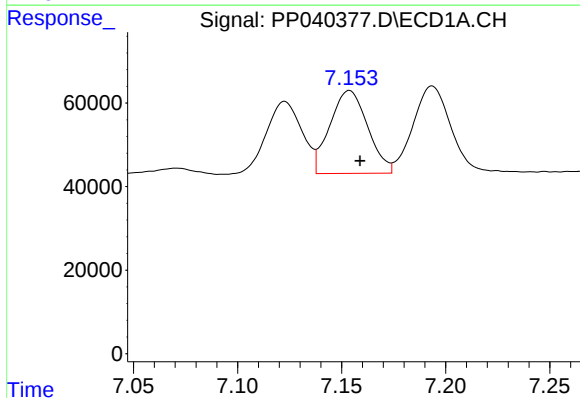
R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 280290
Conc: 312.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



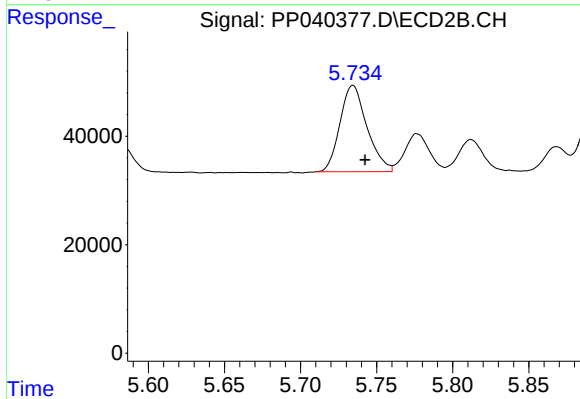
#23 AR-1248-3

R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 181456
Conc: 321.00 ng/ml



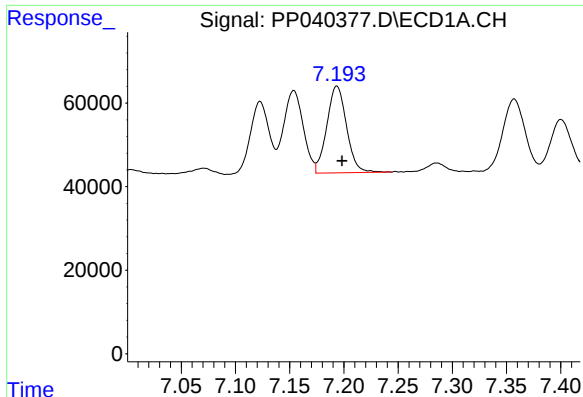
#24 AR-1248-4

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 251766
Conc: 273.59 ng/ml



#24 AR-1248-4

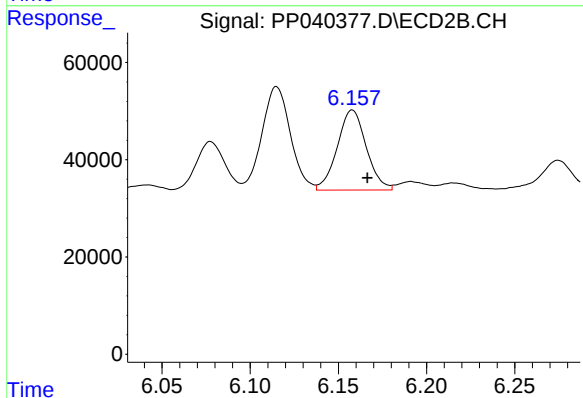
R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 197200
Conc: 308.58 ng/ml



#25 AR-1248-5

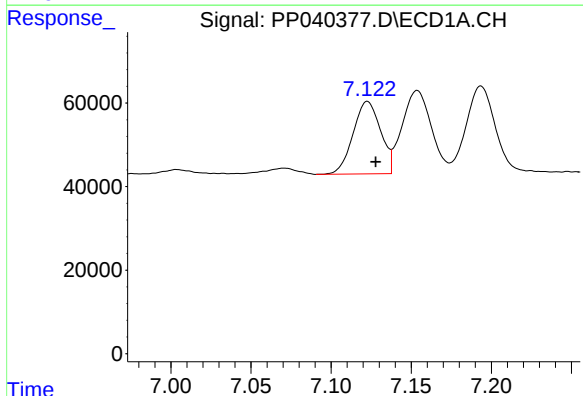
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 263064
Conc: 297.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



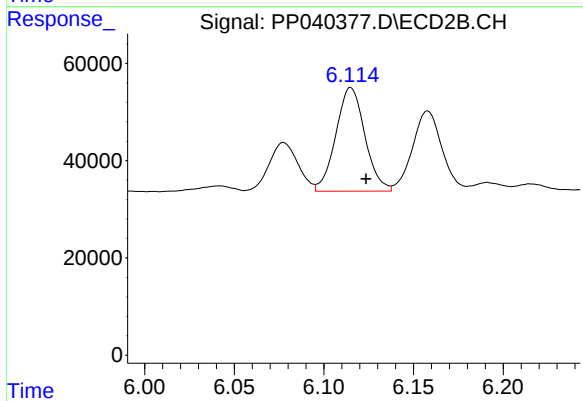
#25 AR-1248-5

R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 188524
Conc: 302.20 ng/ml



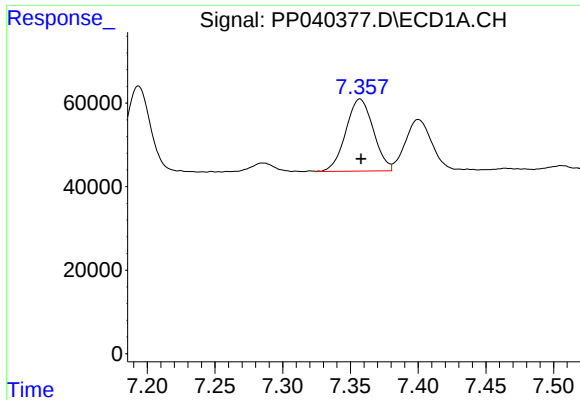
#26 AR-1254-1

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 207744
Conc: 223.91 ng/ml



#26 AR-1254-1

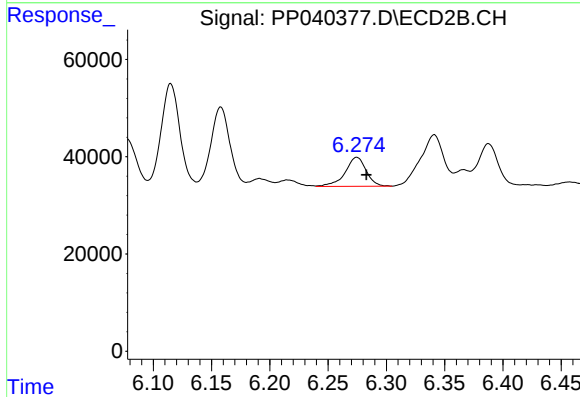
R.T.: 6.115 min
Delta R.T.: -0.009 min
Response: 240404
Conc: 250.94 ng/ml



#27 AR-1254-2

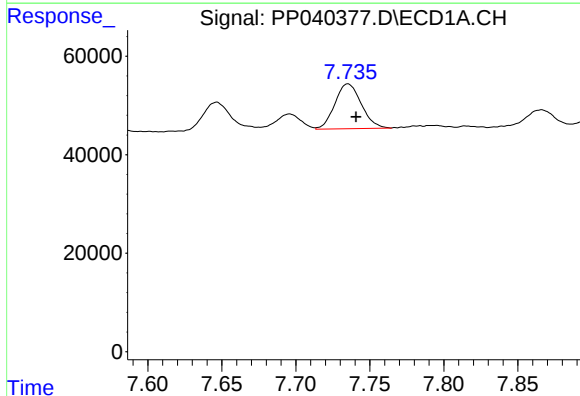
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 244748
Conc: 176.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



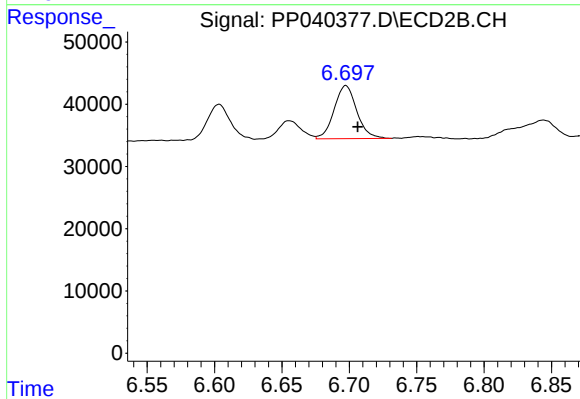
#27 AR-1254-2

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 75674
Conc: 85.74 ng/ml



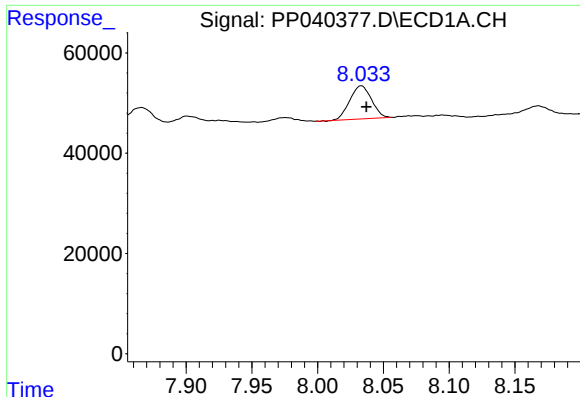
#28 AR-1254-3

R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 112970
Conc: 79.30 ng/ml



#28 AR-1254-3

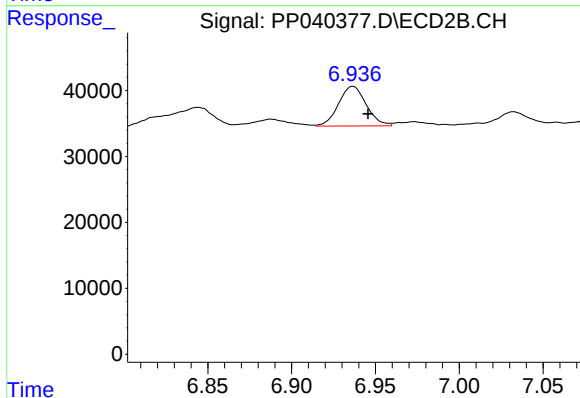
R.T.: 6.697 min
Delta R.T.: -0.009 min
Response: 100007
Conc: 73.35 ng/ml



#29 AR-1254-4

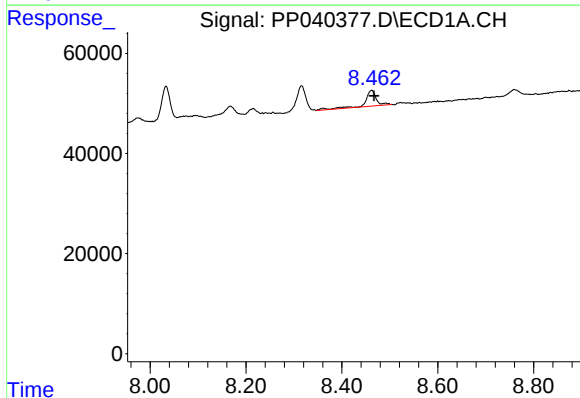
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 75751
Conc: 71.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



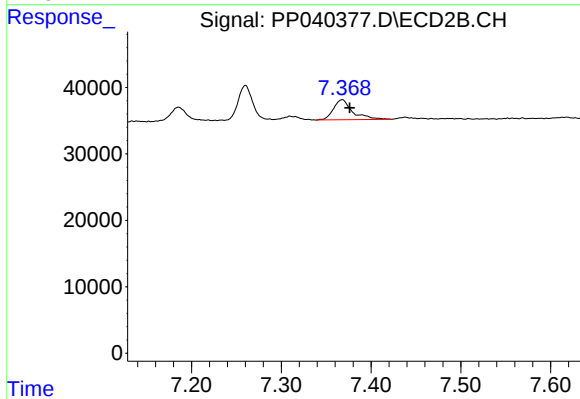
#29 AR-1254-4

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 69152
Conc: 80.62 ng/ml



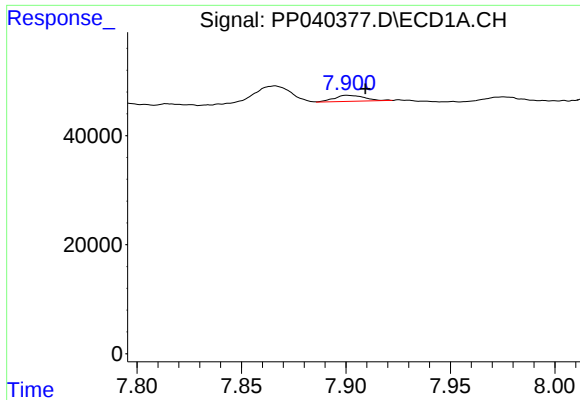
#30 AR-1254-5

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 51466
Conc: 44.03 ng/ml



#30 AR-1254-5

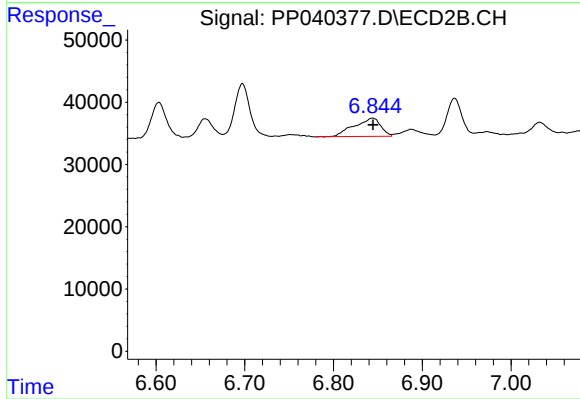
R.T.: 7.368 min
Delta R.T.: -0.008 min
Response: 44826
Conc: 34.73 ng/ml



#31 AR-1260-1

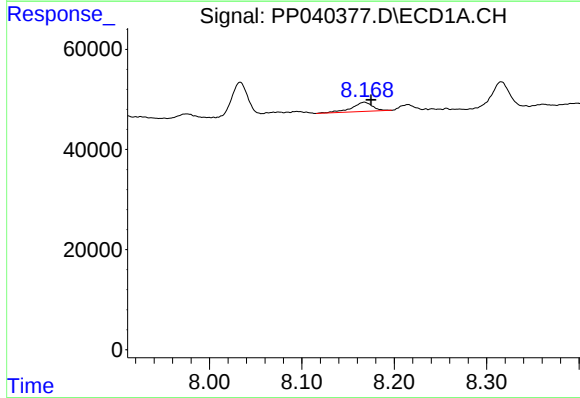
R.T.: 7.901 min
Delta R.T.: -0.009 min
Response: 11041
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



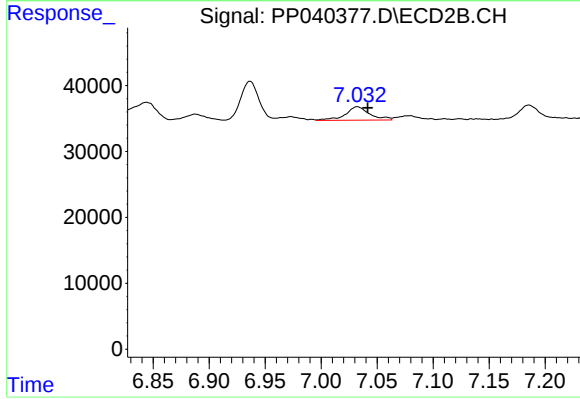
#31 AR-1260-1

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 60524
Conc: 60.42 ng/ml



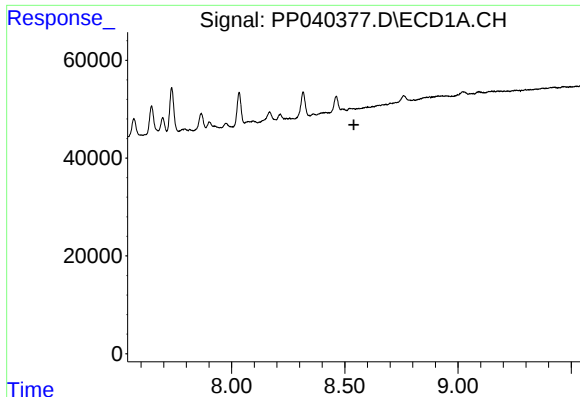
#32 AR-1260-2

R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 29179
Conc: 21.35 ng/ml



#32 AR-1260-2

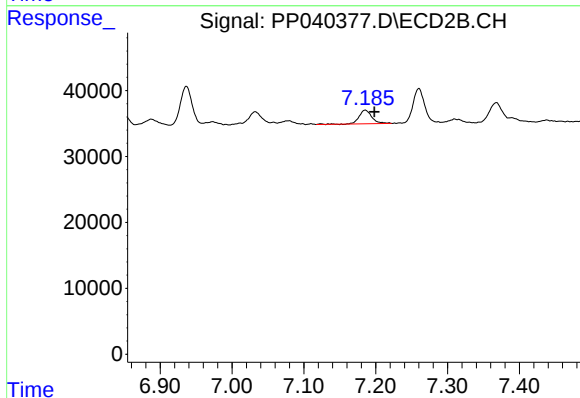
R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 30564
Conc: 25.81 ng/ml



#33 AR-1260-3

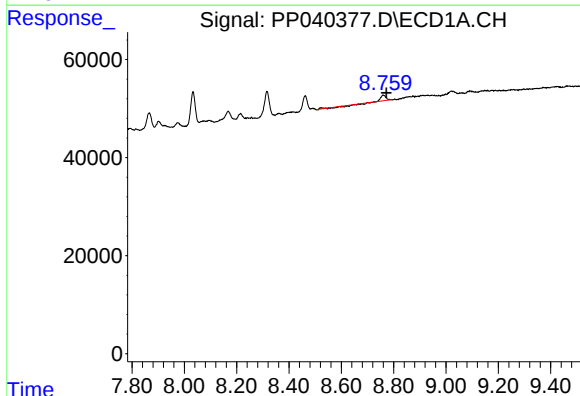
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



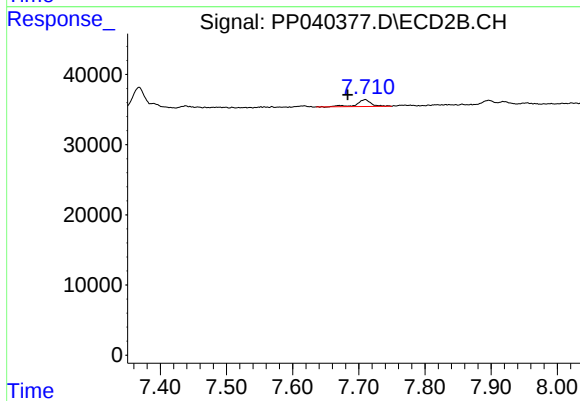
#33 AR-1260-3

R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 26167
Conc: 22.15 ng/ml



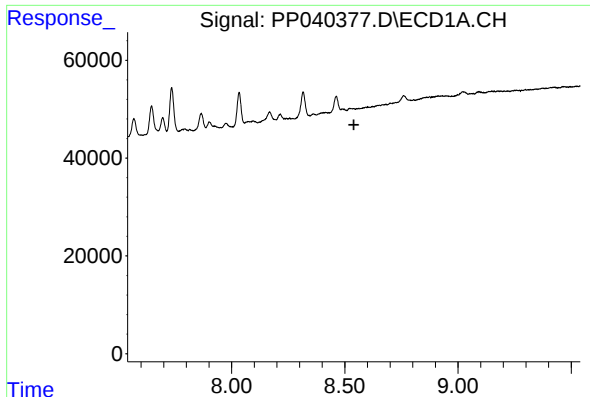
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: -0.013 min
Response: 11297
Conc: 10.70 ng/ml



#34 AR-1260-4

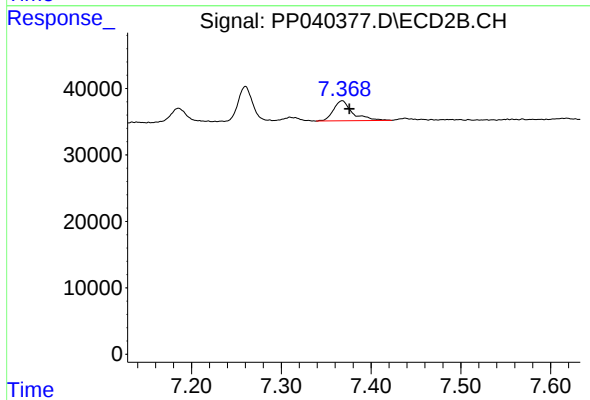
R.T.: 7.710 min
Delta R.T.: 0.026 min
Response: 14566
Conc: 16.57 ng/ml



#36 AR-1262-1

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

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.008 min
Response: 44826
Conc: 63.81 ng/ml