

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
 Data File : PP038447.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 21:22
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:23:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.887	3.873	2079027	1252125	46.782	48.616
2)	SA Decachlor...	10.874	9.133f	1200925	1211588	52.791	46.828
Target Compounds							
3)	L1 AR-1016-1	6.206	5.117	390425	257751	262.896	266.852
4)	L1 AR-1016-2	6.230	5.137	460088	265160	216.032	197.926
5)	L1 AR-1016-3	6.295	5.327	226461	171022	170.412	232.454 #
6)	L1 AR-1016-4	6.401	5.380	254747	347744	234.633	612.179 #
7)	L1 AR-1016-5	6.717	5.606	565625	423121	564.030	551.421
9)	L2 AR-1221-2	5.238	4.221	34145	18411	84.492	78.226
10)	L2 AR-1221-3	5.323	4.312	38600	22820	32.042	30.946
11)	L3 AR-1232-1	5.323	4.312	38600	22820	34.900	33.663
12)	L3 AR-1232-2	5.911	5.137	175914	265160	322.419	435.489 #
13)	L3 AR-1232-3	6.230	5.327	460088	171022	467.460	526.612
14)	L3 AR-1232-4	6.401	5.424	254747	358338	509.826	1212.956 #
15)	L3 AR-1232-5	6.500	5.606	481321	423121	1515.097	1141.717
16)	L4 AR-1242-1	6.206	5.117	390425	257751	344.917	357.686
17)	L4 AR-1242-2	6.230	5.137	460088	265160	285.942	265.294
18)	L4 AR-1242-3	6.295	5.327	226461	171022	221.206	309.147 #
19)	L4 AR-1242-4	6.401	5.424	254747	358338	310.586	682.055 #
20)	L4 AR-1242-5	7.185	5.985	589694	612126	715.119	947.336 #
21)	L5 AR-1248-1	6.206	5.117	390425	257751	459.501	487.037
22)	L5 AR-1248-2	6.500	5.380	481321	347744	445.221	468.219
23)	L5 AR-1248-3	6.717	5.424	565625	358338	443.847	455.409
24)	L5 AR-1248-4	7.146	5.606	603855	423121	447.255	459.140
25)	L5 AR-1248-5	7.185	6.027	589694	448113	446.033	475.989
26)	L6 AR-1254-1	7.115	5.985	493971	612126	379.101	457.542
27)	L6 AR-1254-2	7.350	6.146	590614	169428	312.267	147.830 #
28)	L6 AR-1254-3	7.726	6.562	314661	282933	158.604	149.867
29)	L6 AR-1254-4	8.023	6.802	201573	180247	140.457	149.705
30)	L6 AR-1254-5	8.452	7.229	35513	49512	24.437	30.003
31)	L7 AR-1260-1	7.893	6.707	31643	136955	22.048	105.187 #
32)	L7 AR-1260-2	8.142f	6.899	92620	17227	53.797	11.072 #
33)	L7 AR-1260-3	0.000	7.049	0	54690	N.D.	35.928 #
34)	L7 AR-1260-4	8.748	0.000	15868	0	11.141	N.D. #
36)	L8 AR-1262-1	0.000	7.229	0	49512	N.D.	54.169 #

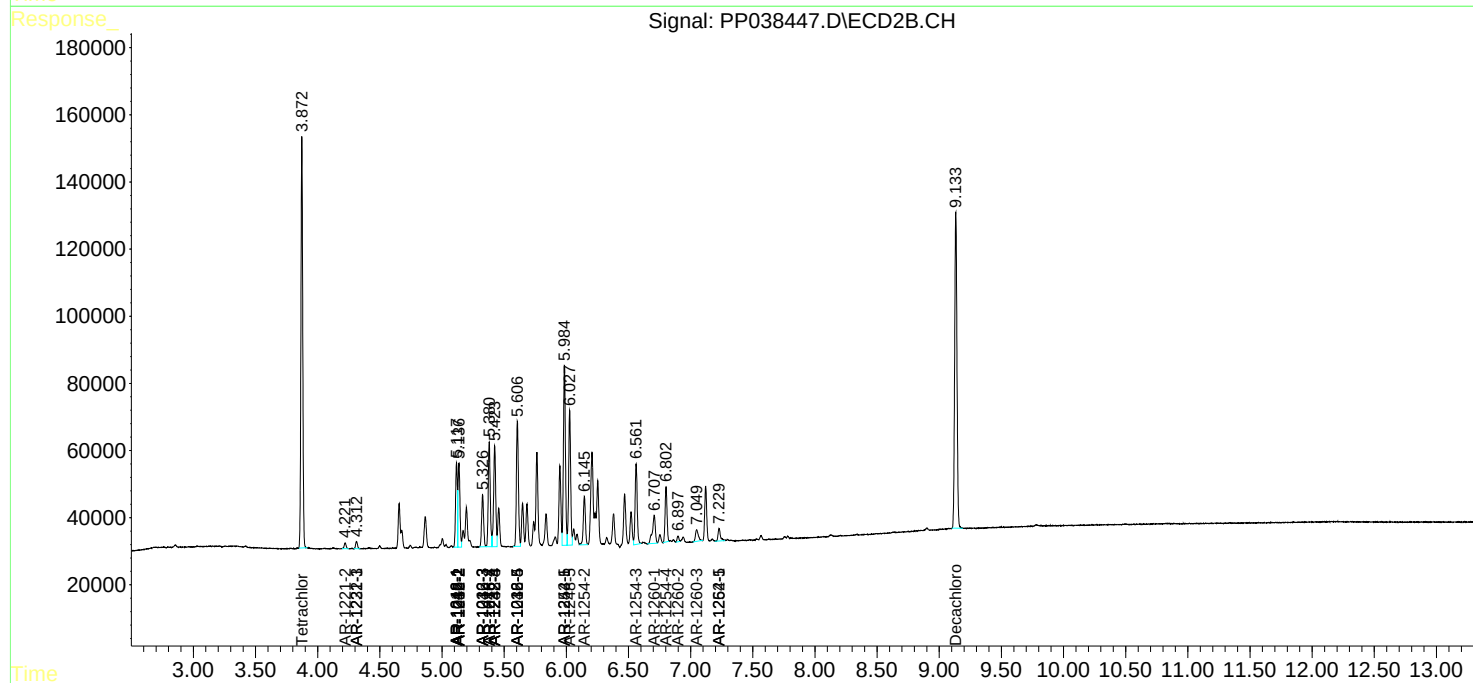
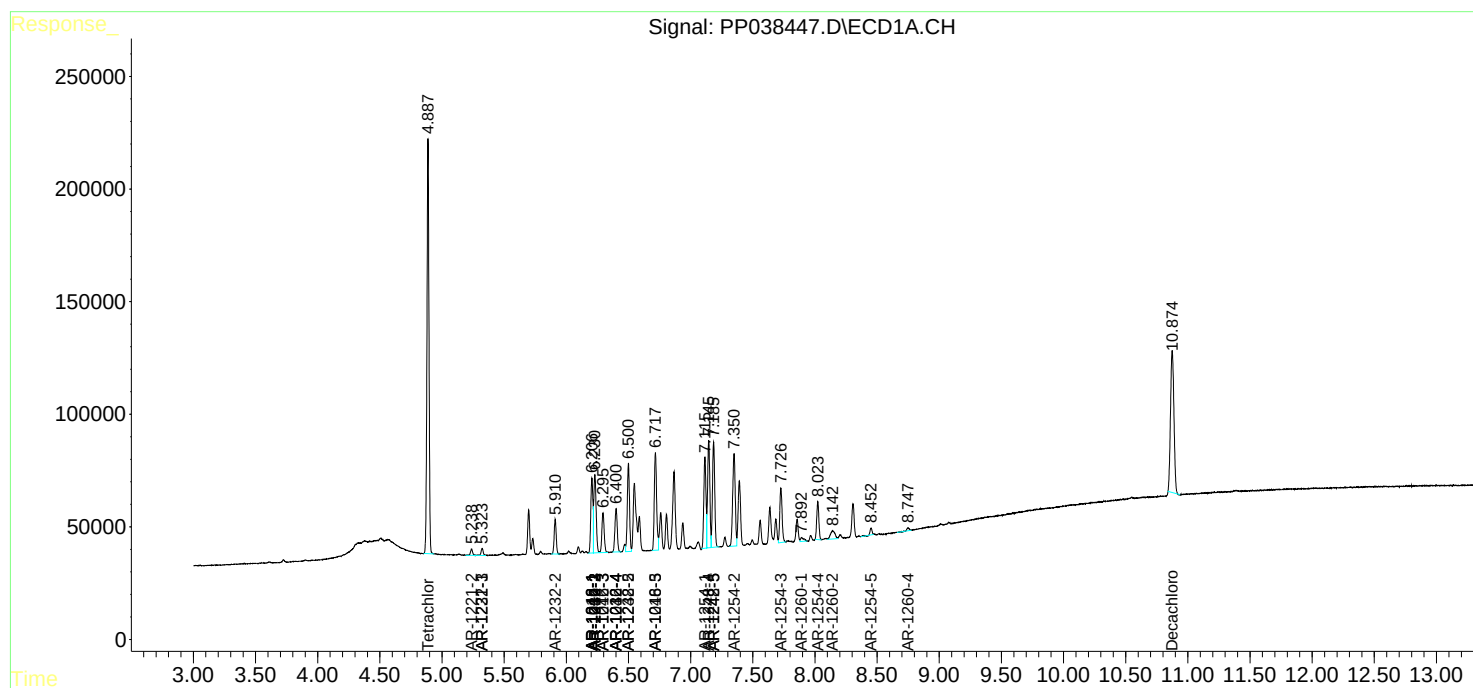
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

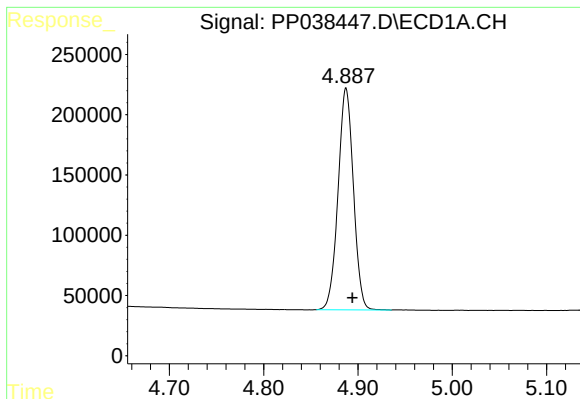
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
Data File : PP038447.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 21:22
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:23:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

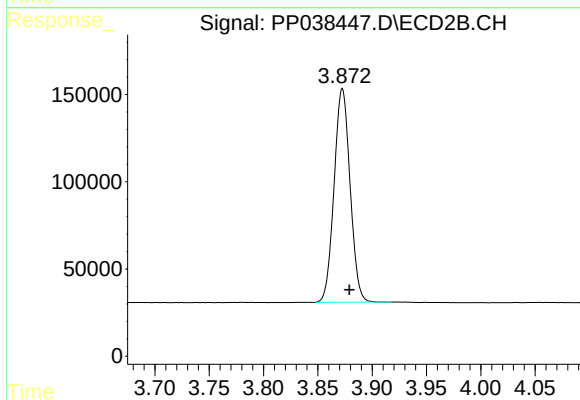




#1 Tetrachloro-m-xylene

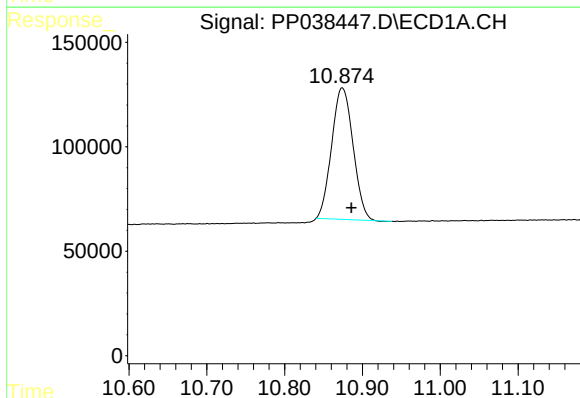
R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 2079027
Conc: 46.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



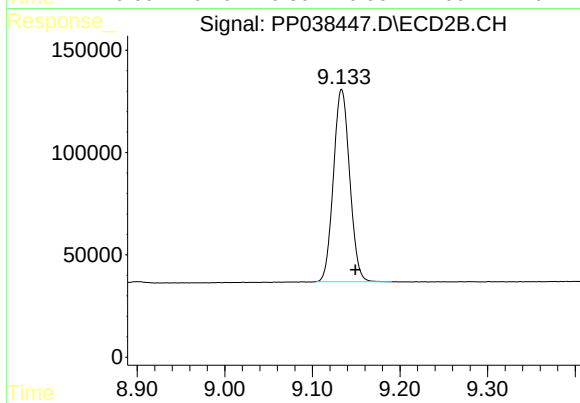
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: -0.006 min
Response: 1252125
Conc: 48.62 ng/ml



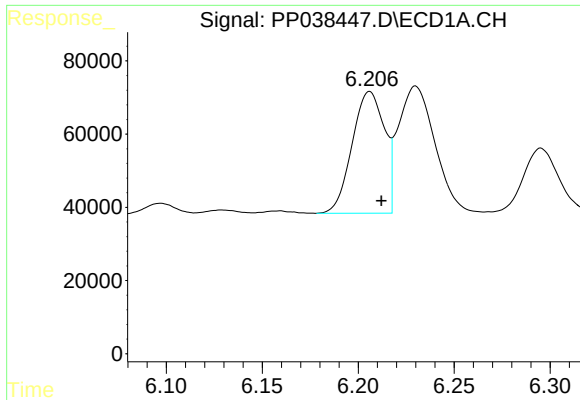
#2 Decachlorobiphenyl

R.T.: 10.874 min
Delta R.T.: -0.012 min
Response: 1200925
Conc: 52.79 ng/ml



#2 Decachlorobiphenyl

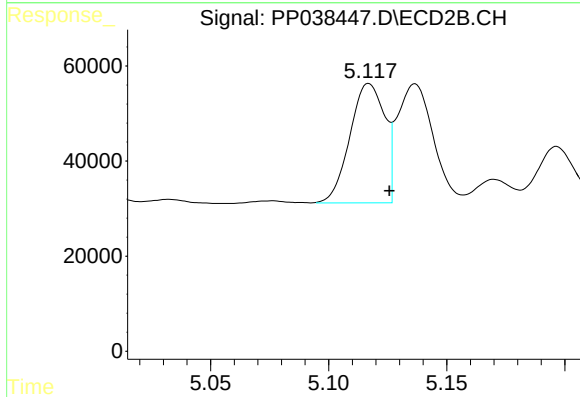
R.T.: 9.133 min
Delta R.T.: -0.016 min
Response: 1211588
Conc: 46.83 ng/ml



#3 AR-1016-1

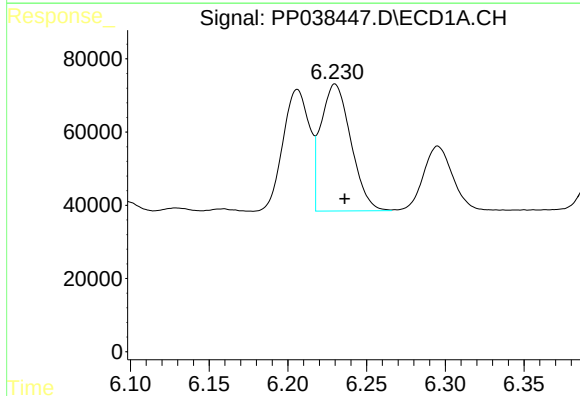
R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 390425
Conc: 262.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



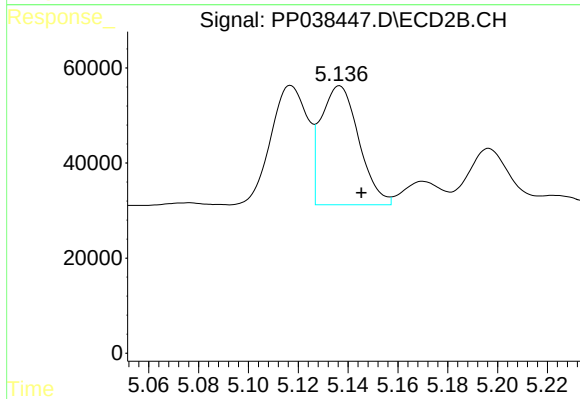
#3 AR-1016-1

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 257751
Conc: 266.85 ng/ml



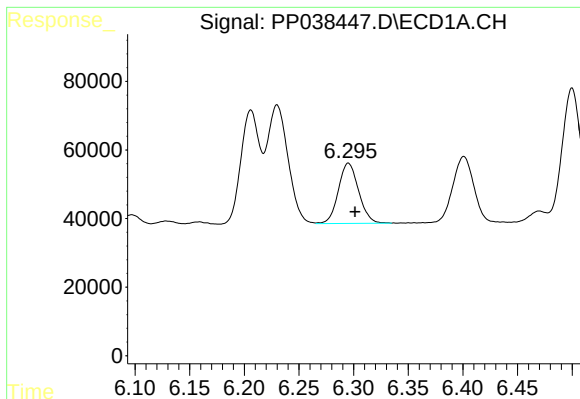
#4 AR-1016-2

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 460088
Conc: 216.03 ng/ml



#4 AR-1016-2

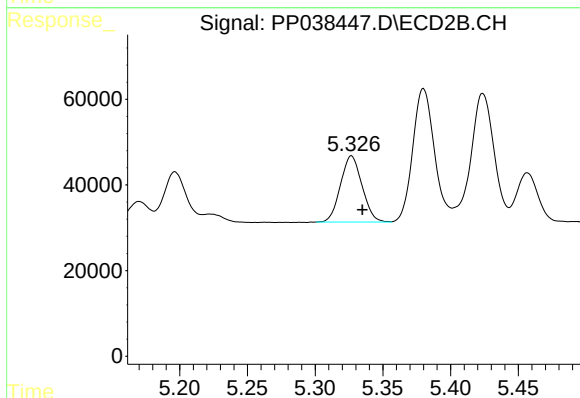
R.T.: 5.137 min
Delta R.T.: -0.009 min
Response: 265160
Conc: 197.93 ng/ml



#5 AR-1016-3

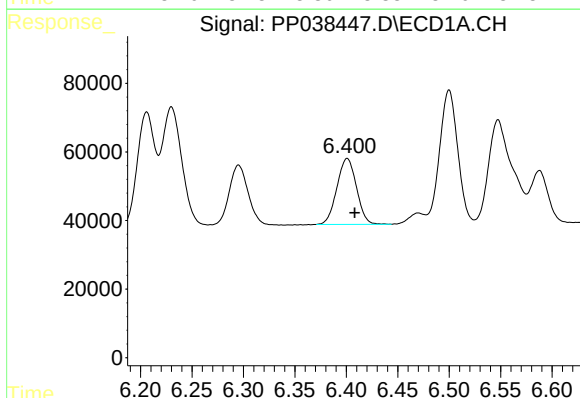
R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 226461
Conc: 170.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



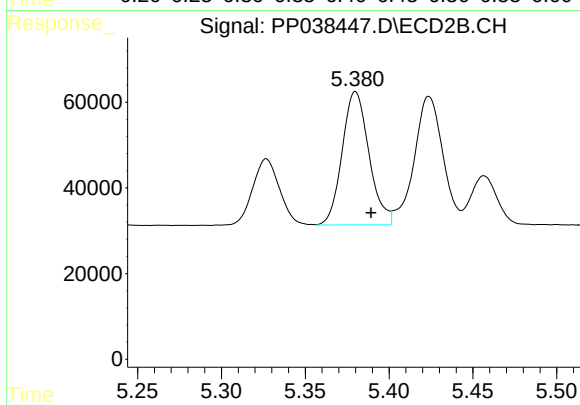
#5 AR-1016-3

R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 171022
Conc: 232.45 ng/ml



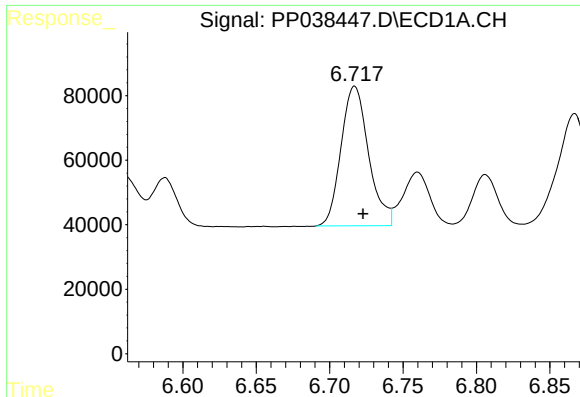
#6 AR-1016-4

R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 254747
Conc: 234.63 ng/ml



#6 AR-1016-4

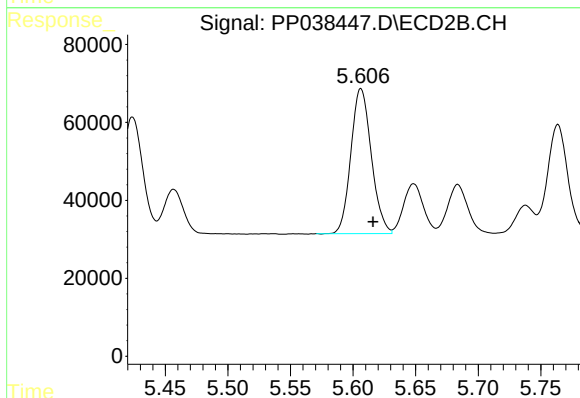
R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 347744
Conc: 612.18 ng/ml



#7 AR-1016-5

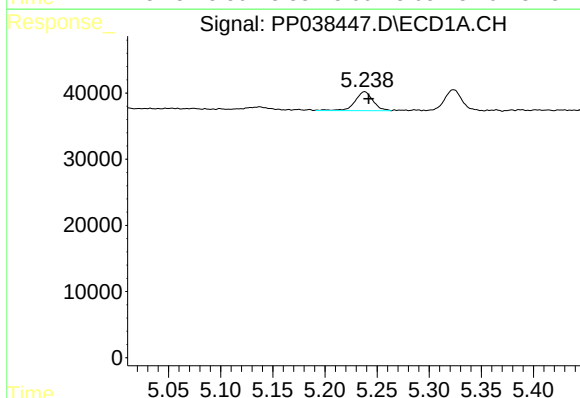
R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 565625
Conc: 564.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



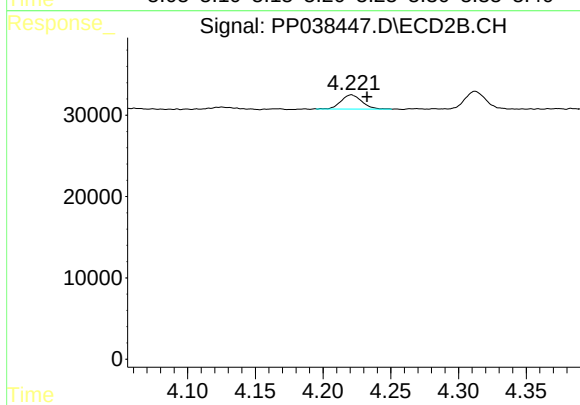
#7 AR-1016-5

R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 423121
Conc: 551.42 ng/ml



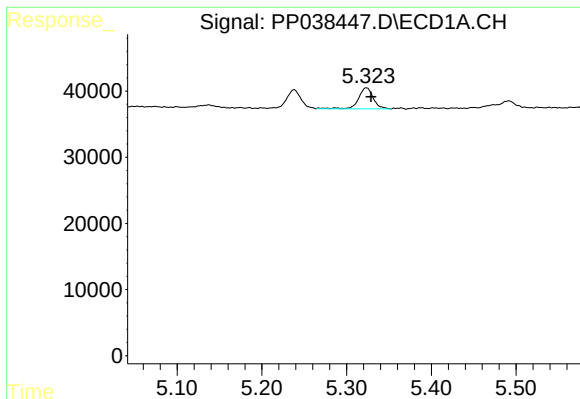
#9 AR-1221-2

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 34145
Conc: 84.49 ng/ml



#9 AR-1221-2

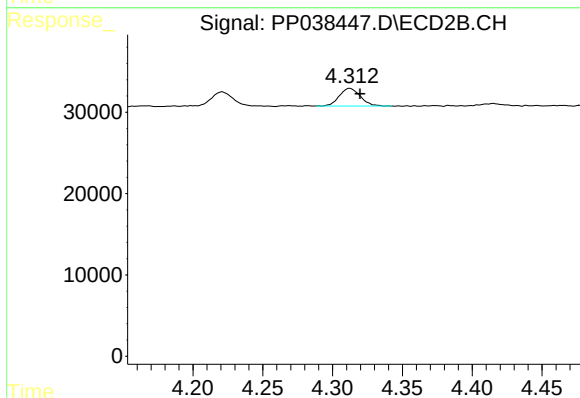
R.T.: 4.221 min
Delta R.T.: -0.012 min
Response: 18411
Conc: 78.23 ng/ml



#10 AR-1221-3

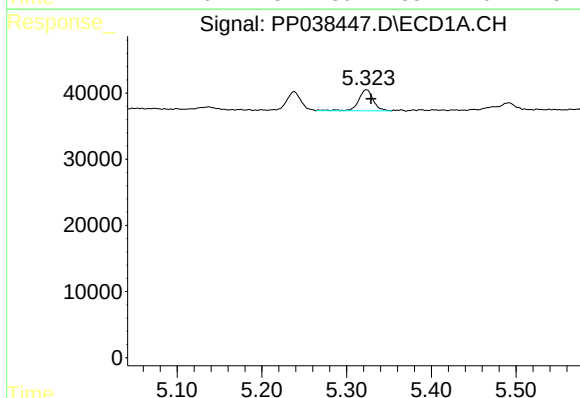
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 38600
Conc: 32.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



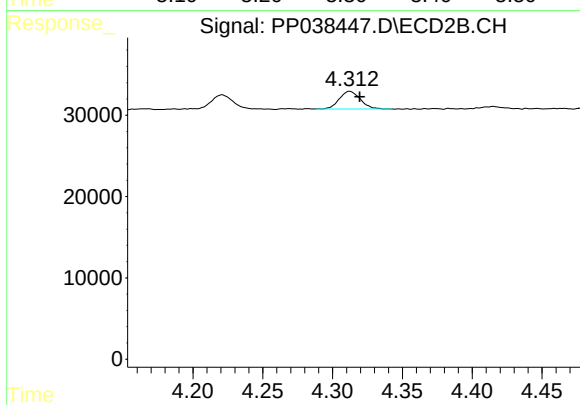
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 22820
Conc: 30.95 ng/ml



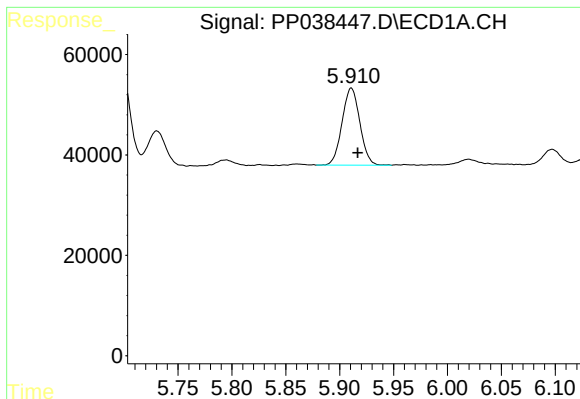
#11 AR-1232-1

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 38600
Conc: 34.90 ng/ml



#11 AR-1232-1

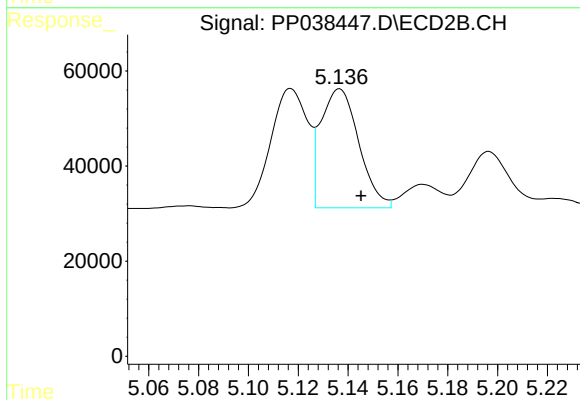
R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 22820
Conc: 33.66 ng/ml



#12 AR-1232-2

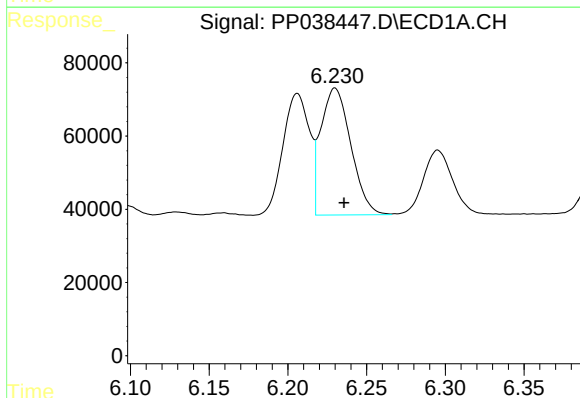
R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 175914
Conc: 322.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



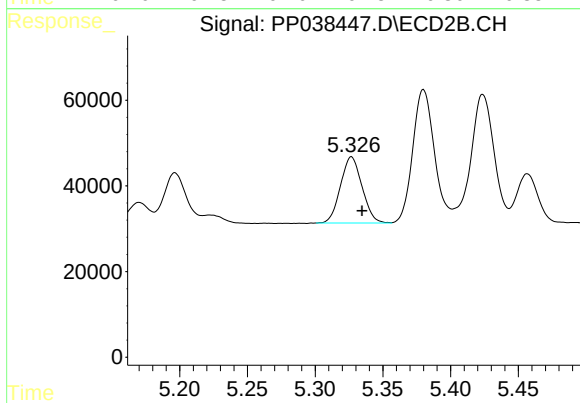
#12 AR-1232-2

R.T.: 5.137 min
Delta R.T.: -0.009 min
Response: 265160
Conc: 435.49 ng/ml



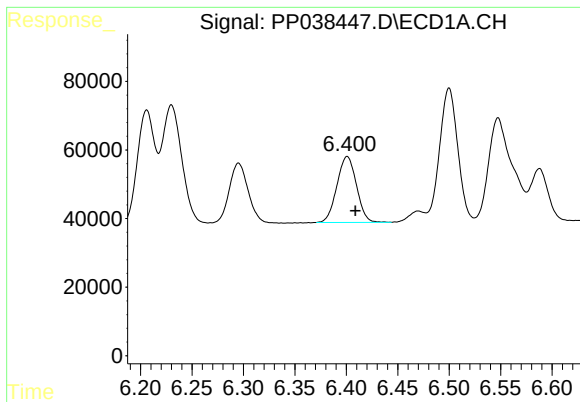
#13 AR-1232-3

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 460088
Conc: 467.46 ng/ml



#13 AR-1232-3

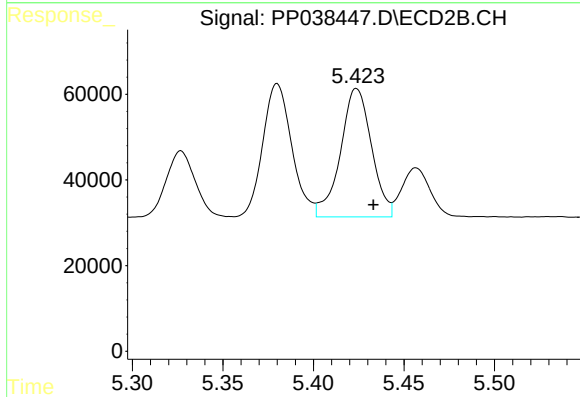
R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 171022
Conc: 526.61 ng/ml



#14 AR-1232-4

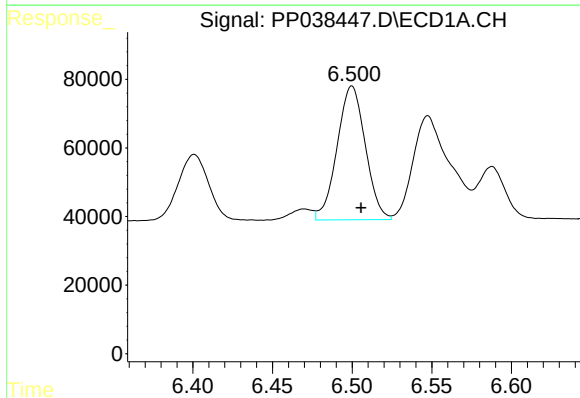
R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 254747
Conc: 509.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



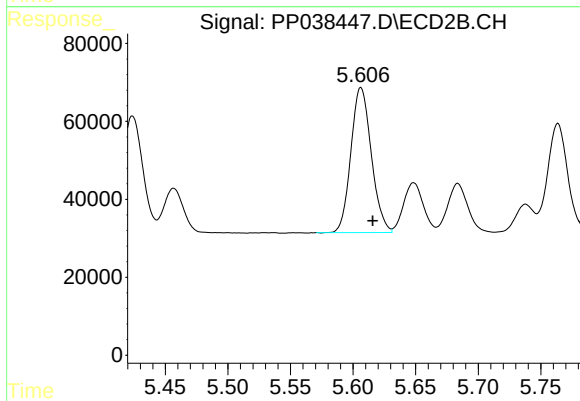
#14 AR-1232-4

R.T.: 5.424 min
Delta R.T.: -0.009 min
Response: 358338
Conc: 1212.96 ng/ml



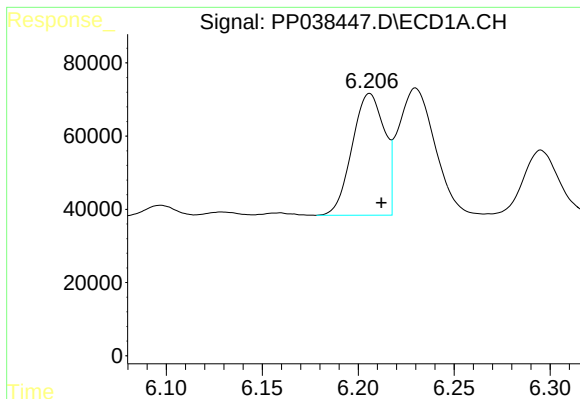
#15 AR-1232-5

R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 481321
Conc: 1515.10 ng/ml



#15 AR-1232-5

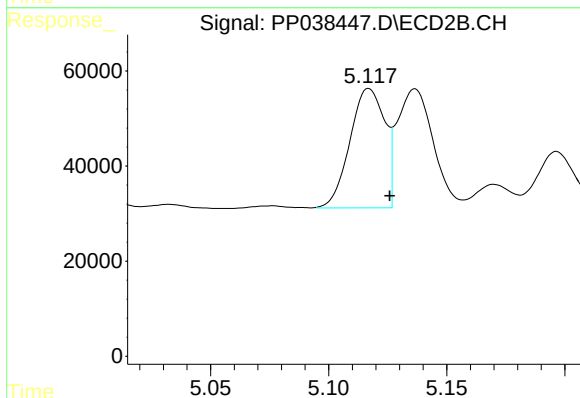
R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 423121
Conc: 1141.72 ng/ml



#16 AR-1242-1

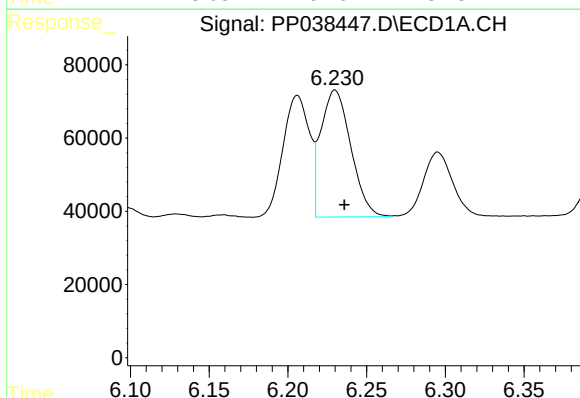
R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 390425
Conc: 344.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



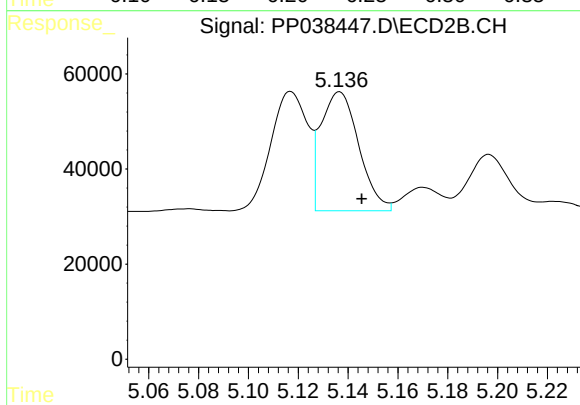
#16 AR-1242-1

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 257751
Conc: 357.69 ng/ml



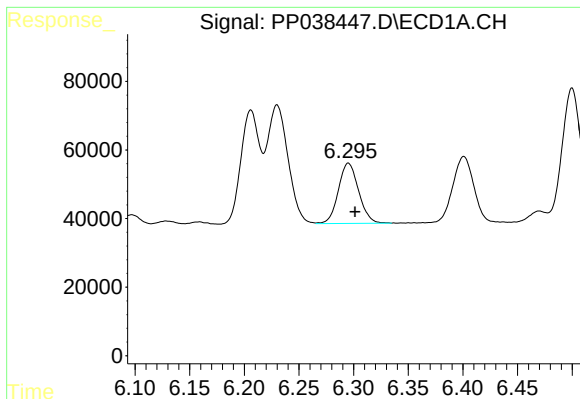
#17 AR-1242-2

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 460088
Conc: 285.94 ng/ml



#17 AR-1242-2

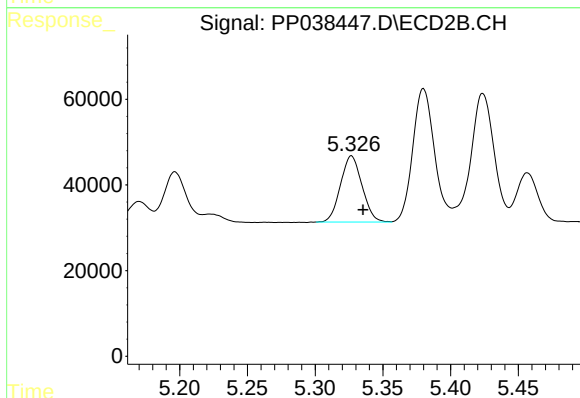
R.T.: 5.137 min
Delta R.T.: -0.009 min
Response: 265160
Conc: 265.29 ng/ml



#18 AR-1242-3

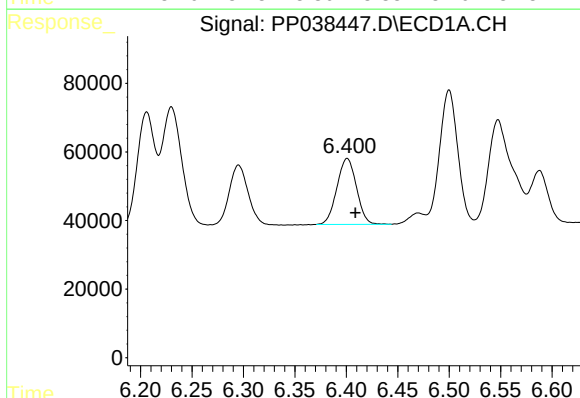
R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 226461
Conc: 221.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



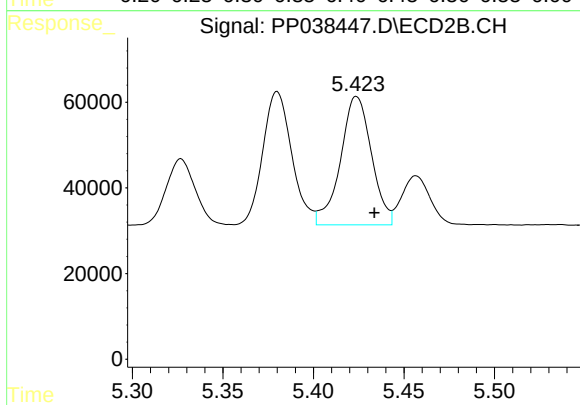
#18 AR-1242-3

R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 171022
Conc: 309.15 ng/ml



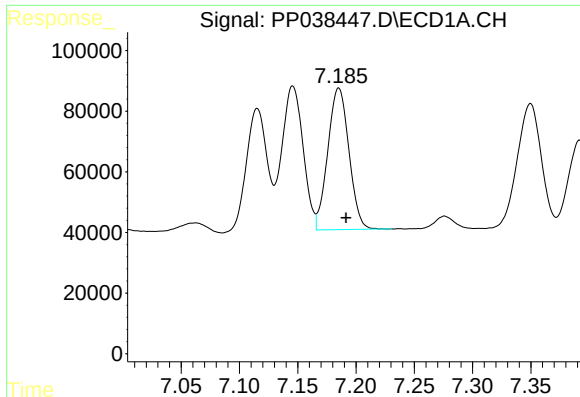
#19 AR-1242-4

R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 254747
Conc: 310.59 ng/ml



#19 AR-1242-4

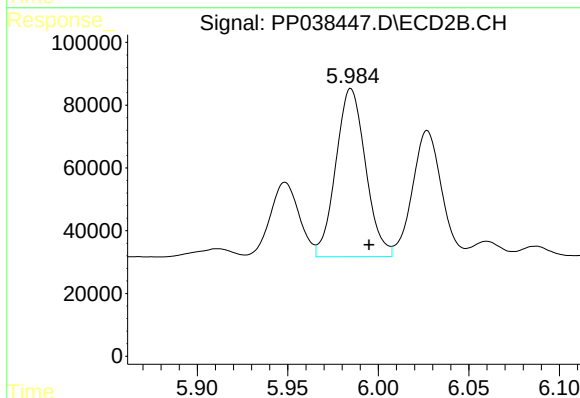
R.T.: 5.424 min
Delta R.T.: -0.010 min
Response: 358338
Conc: 682.05 ng/ml



#20 AR-1242-5

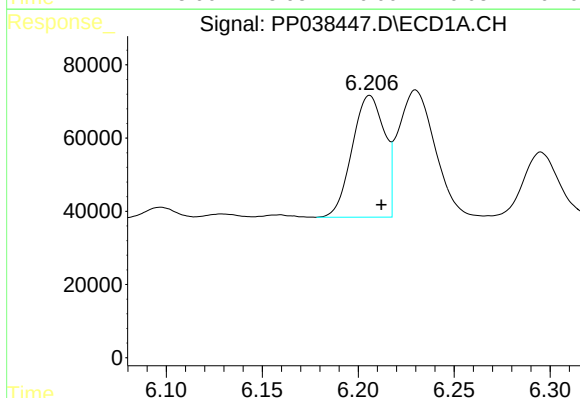
R.T.: 7.185 min
Delta R.T.: -0.006 min
Response: 589694
Conc: 715.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



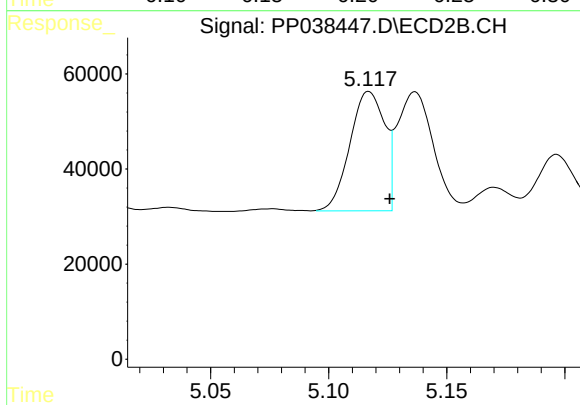
#20 AR-1242-5

R.T.: 5.985 min
Delta R.T.: -0.010 min
Response: 612126
Conc: 947.34 ng/ml



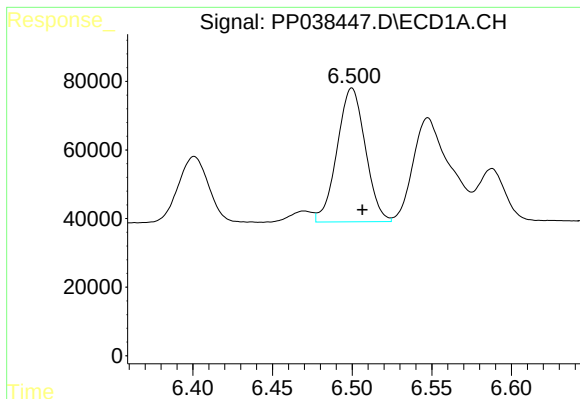
#21 AR-1248-1

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 390425
Conc: 459.50 ng/ml



#21 AR-1248-1

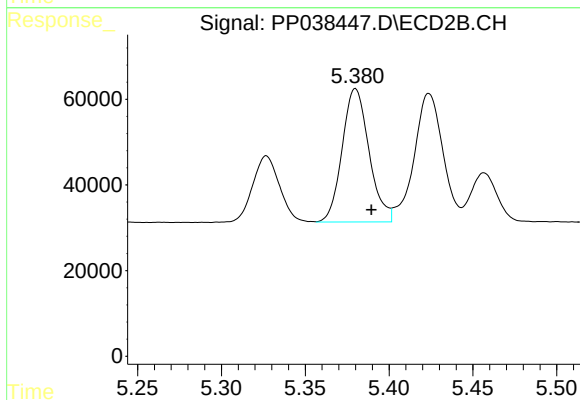
R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 257751
Conc: 487.04 ng/ml



#22 AR-1248-2

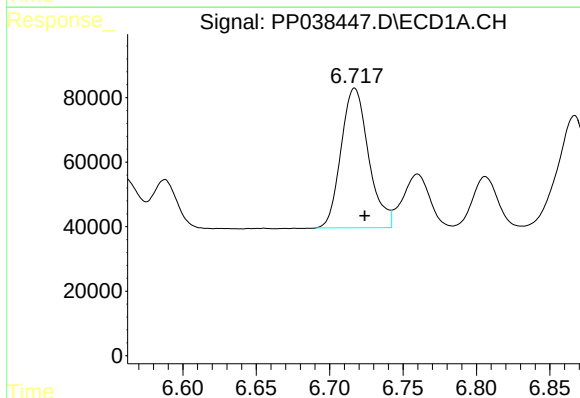
R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 481321
Conc: 445.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



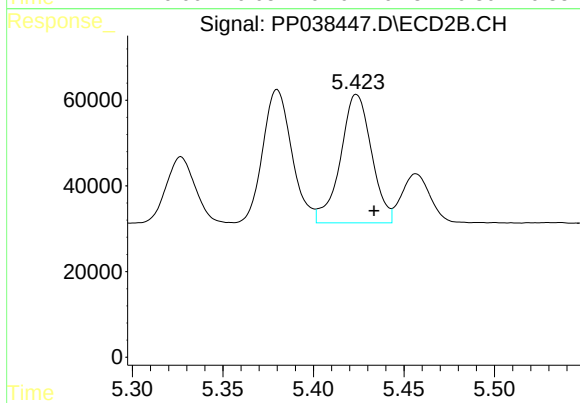
#22 AR-1248-2

R.T.: 5.380 min
Delta R.T.: -0.010 min
Response: 347744
Conc: 468.22 ng/ml



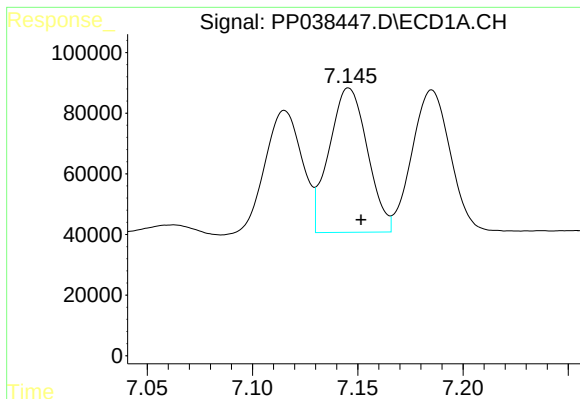
#23 AR-1248-3

R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 565625
Conc: 443.85 ng/ml



#23 AR-1248-3

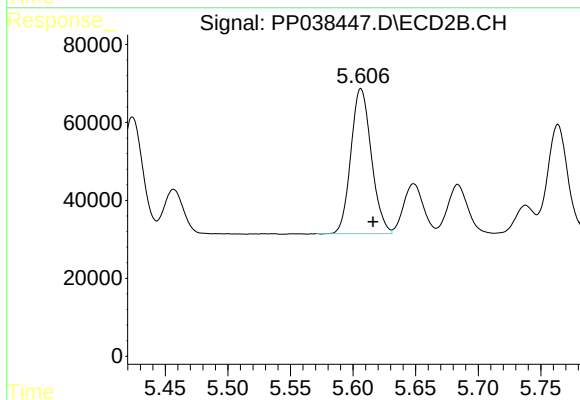
R.T.: 5.424 min
Delta R.T.: -0.010 min
Response: 358338
Conc: 455.41 ng/ml



#24 AR-1248-4

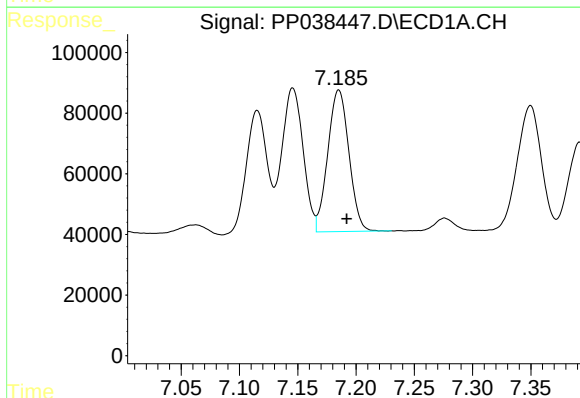
R.T.: 7.146 min
Delta R.T.: -0.006 min
Response: 603855
Conc: 447.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



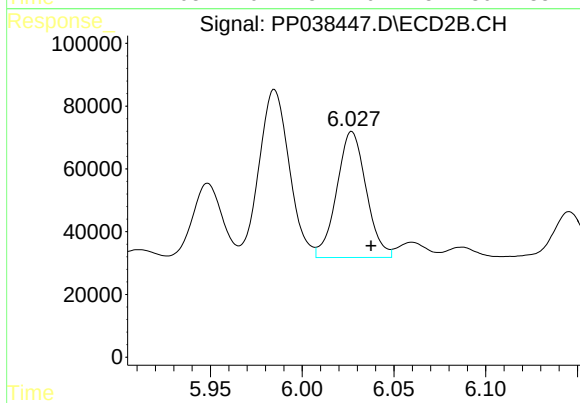
#24 AR-1248-4

R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 423121
Conc: 459.14 ng/ml



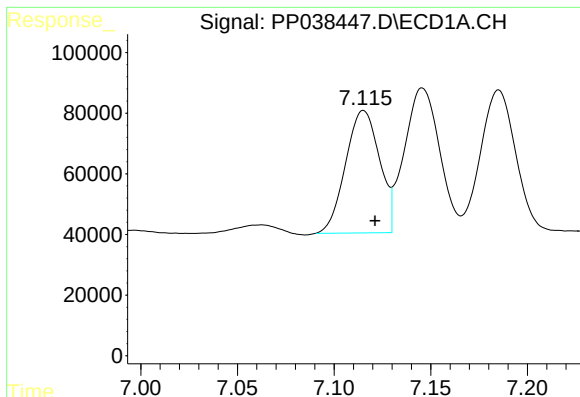
#25 AR-1248-5

R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 589694
Conc: 446.03 ng/ml



#25 AR-1248-5

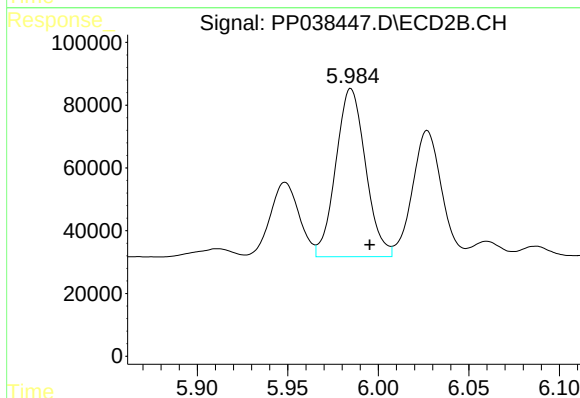
R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: 448113
Conc: 475.99 ng/ml



#26 AR-1254-1

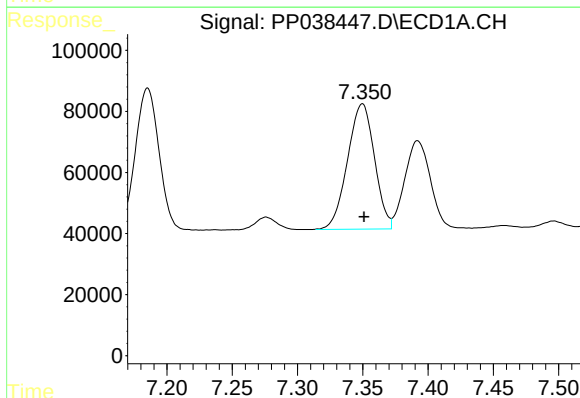
R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 493971
Conc: 379.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



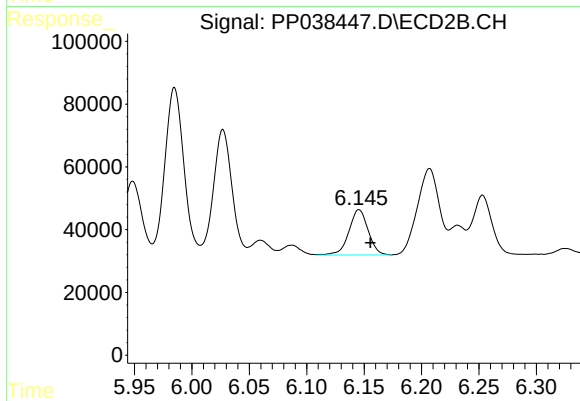
#26 AR-1254-1

R.T.: 5.985 min
Delta R.T.: -0.010 min
Response: 612126
Conc: 457.54 ng/ml



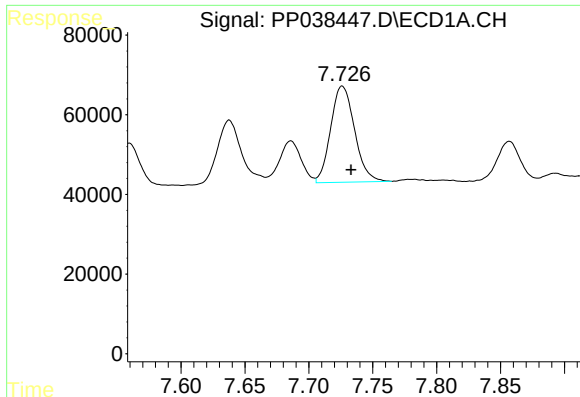
#27 AR-1254-2

R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 590614
Conc: 312.27 ng/ml



#27 AR-1254-2

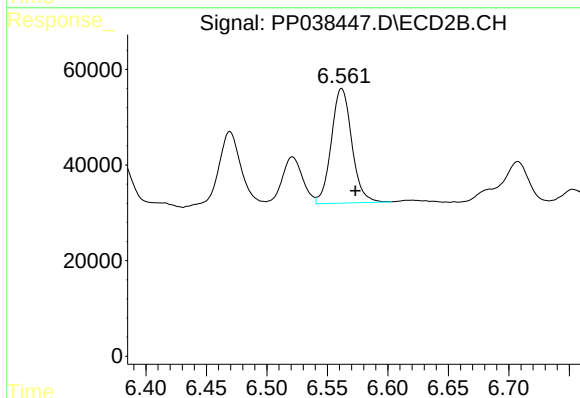
R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 169428
Conc: 147.83 ng/ml



#28 AR-1254-3

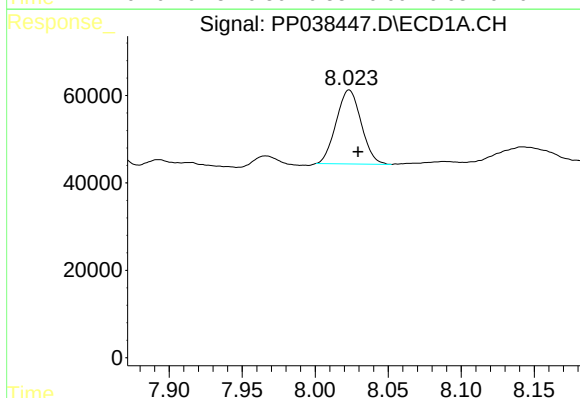
R.T.: 7.726 min
Delta R.T.: -0.007 min
Response: 314661
Conc: 158.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



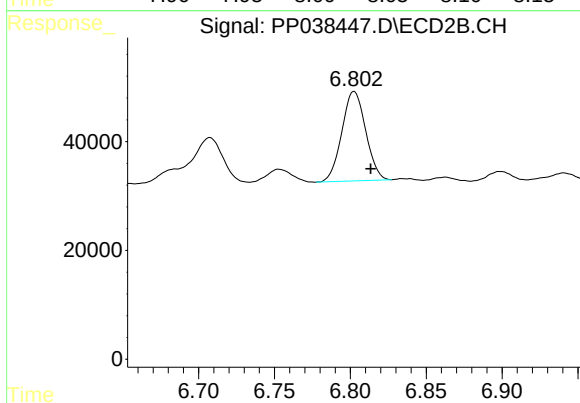
#28 AR-1254-3

R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 282933
Conc: 149.87 ng/ml



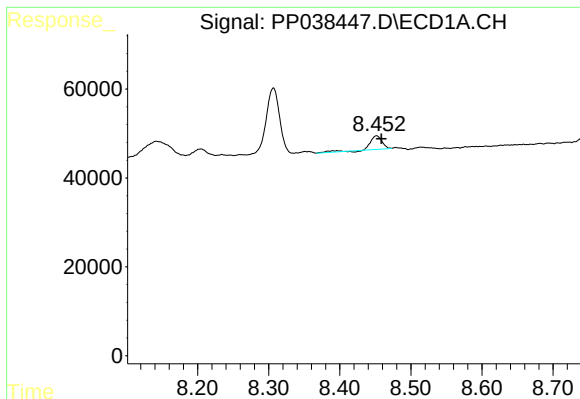
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: -0.006 min
Response: 201573
Conc: 140.46 ng/ml



#29 AR-1254-4

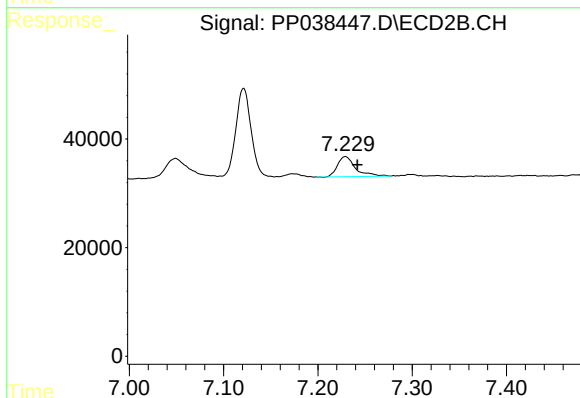
R.T.: 6.802 min
Delta R.T.: -0.011 min
Response: 180247
Conc: 149.71 ng/ml



#30 AR-1254-5

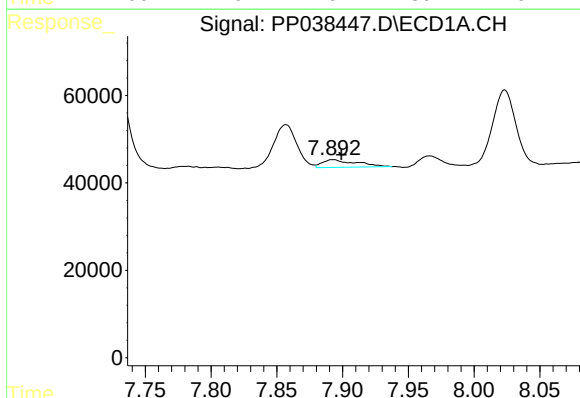
R.T.: 8.452 min
Delta R.T.: -0.007 min
Response: 35513
Conc: 24.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



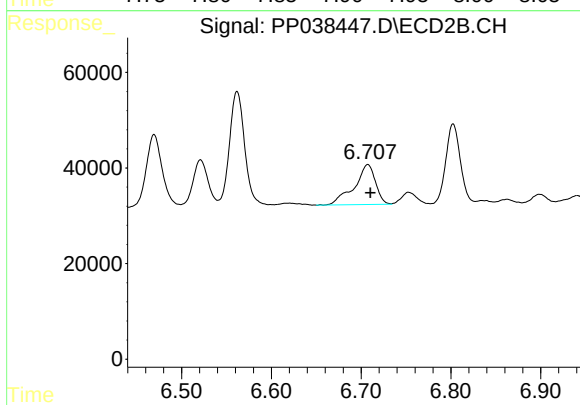
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.013 min
Response: 49512
Conc: 30.00 ng/ml



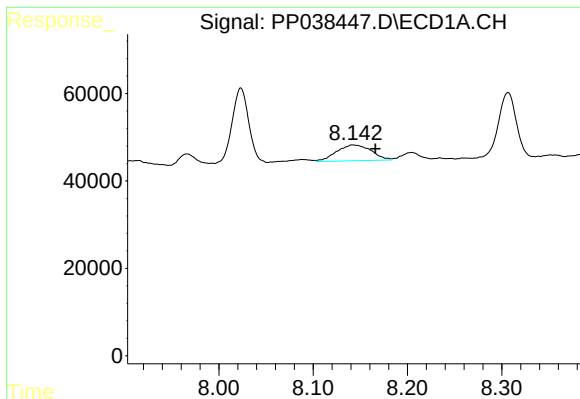
#31 AR-1260-1

R.T.: 7.893 min
Delta R.T.: -0.006 min
Response: 31643
Conc: 22.05 ng/ml



#31 AR-1260-1

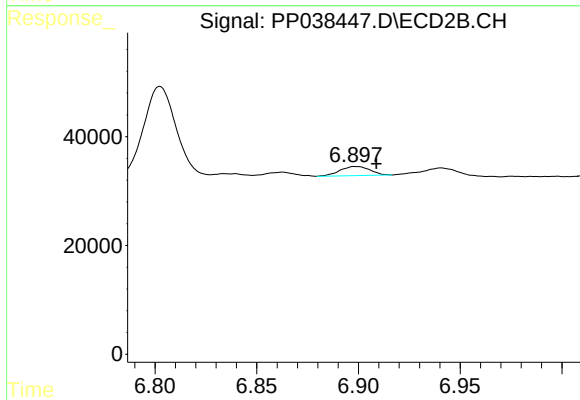
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 136955
Conc: 105.19 ng/ml



#32 AR-1260-2

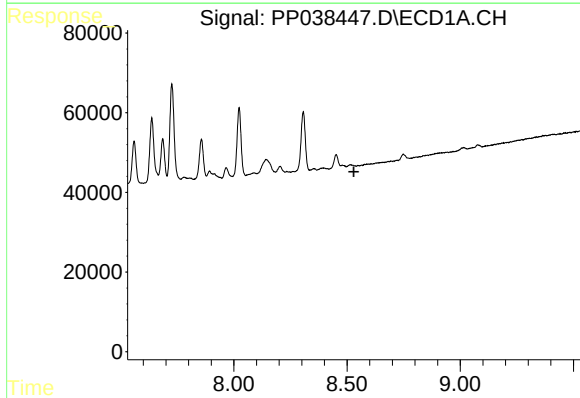
R.T.: 8.142 min
Delta R.T.: -0.024 min
Response: 92620
Conc: 53.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



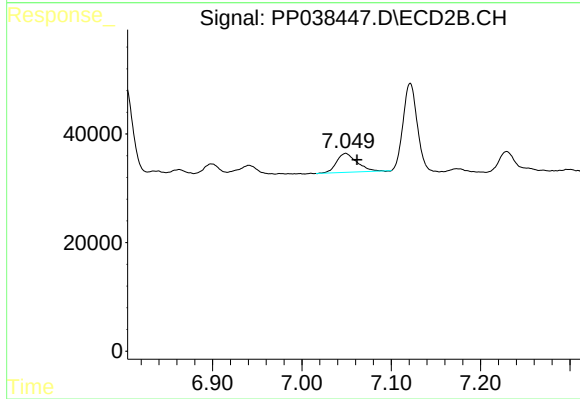
#32 AR-1260-2

R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 17227
Conc: 11.07 ng/ml



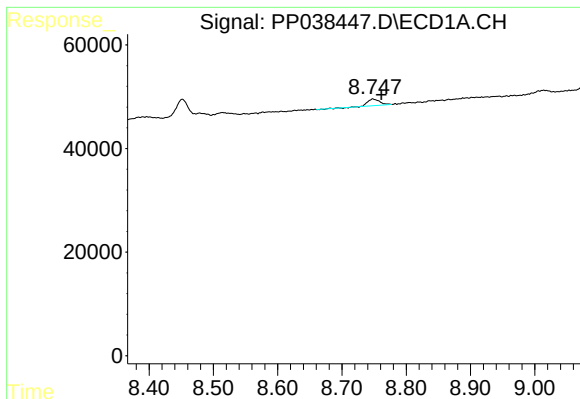
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#33 AR-1260-3

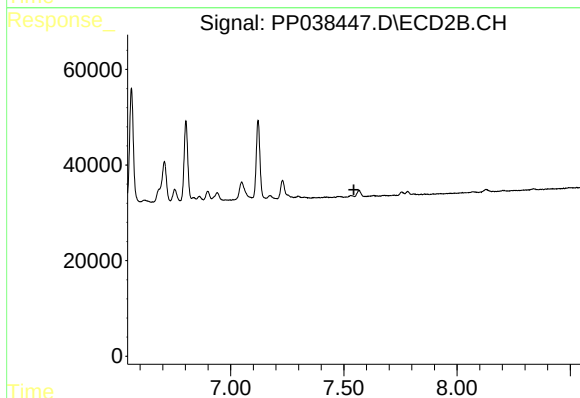
R.T.: 7.049 min
Delta R.T.: -0.013 min
Response: 54690
Conc: 35.93 ng/ml



#34 AR-1260-4

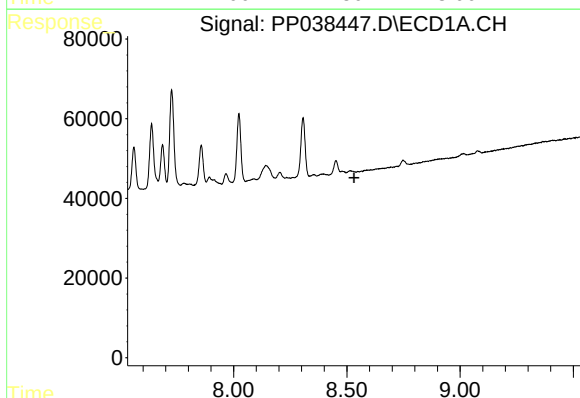
R.T.: 8.748 min
Delta R.T.: -0.014 min
Response: 15868
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



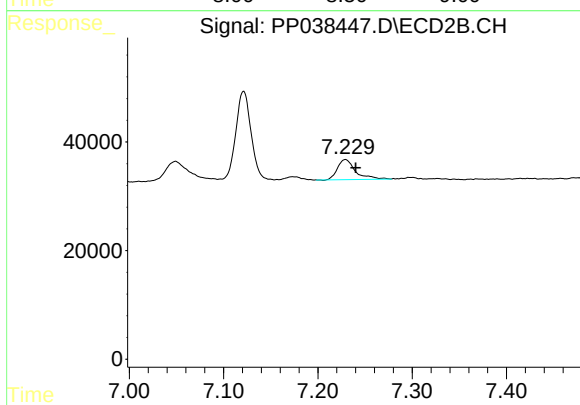
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.229 min
Delta R.T.: -0.011 min
Response: 49512
Conc: 54.17 ng/ml