

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037380.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2021 19:02
 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: Jul 20 05:58:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.948	2336400	1392287	51.407	50.880
2)	SA Decachlor...	10.990	9.241	2153481	1245330	46.779	44.740
Target Compounds							
3)	L1 AR-1016-1	6.279	5.199	642681	376151	369.844	363.993
4)	L1 AR-1016-2	6.303	5.219	920444	524566	368.164	366.381
5)	L1 AR-1016-3	6.368	5.409	591482	289792	371.373	370.908
6)	L1 AR-1016-4	6.476	5.463	494308	211262	374.877	350.009
7)	L1 AR-1016-5	6.790	5.690	489856	294255	387.235	381.063
8)	L2 AR-1221-1	5.202	4.204	68626	36831	129.393	120.594
9)	L2 AR-1221-2	5.307	4.302	103362	61161	255.130	259.802
10)	L2 AR-1221-3	5.394	4.390	378358	219407	310.526	294.988
11)	L3 AR-1232-1	5.394	4.390	378358	219407	340.521	323.148
12)	L3 AR-1232-2	5.984	5.219	500148	524566	838.790	838.083
13)	L3 AR-1232-3	6.303	5.409	920444	289792	841.159	872.832
14)	L3 AR-1232-4	6.476	5.507	494308	269002	851.411	975.668
15)	L3 AR-1232-5	6.573	5.690	372177	294255	967.731	989.855
16)	L4 AR-1242-1	6.279	5.199	642681	376151	504.187	499.074
17)	L4 AR-1242-2	6.303	5.219	920444	524566	507.658	509.797
18)	L4 AR-1242-3	6.368	5.409	591482	289792	514.258	508.927
19)	L4 AR-1242-4	6.476	5.507	494308	269002	516.355	521.951
20)	L4 AR-1242-5	7.259	6.070	533212	349118	512.723	512.897
21)	L5 AR-1248-1	6.279	5.199	642681	376151	612.326	596.055
22)	L5 AR-1248-2	6.573	5.463	372177	211262	250.700	257.551
23)	L5 AR-1248-3	6.790	5.507	489856	269002	296.558	314.337
24)	L5 AR-1248-4	7.219	5.690	503308	294255	266.285	289.145
25)	L5 AR-1248-5	7.259	6.113	533212	300980	284.895	283.744
26)	L6 AR-1254-1	7.189	6.070	395619	349118	220.217	235.164
27)	L6 AR-1254-2	7.424	6.231	462139	85067	166.137	65.487 #
28)	L6 AR-1254-3	7.800	6.650	203529	112298	66.016	52.623
29)	L6 AR-1254-4	8.097	6.890	147972	83955	65.145	61.881
30)	L6 AR-1254-5	8.524	7.320	43011	25823	17.188	13.775
31)	L7 AR-1260-1	7.967	6.795	8566	46757	3.891	33.837 #
32)	L7 AR-1260-2	8.229	6.986	55091	9303	19.804	5.538 #
33)	L7 AR-1260-3	0.000	7.137	0	22677	N.D.	13.235 #
34)	L7 AR-1260-4	8.820	0.000	23907	0	9.719	N.D. #
36)	L8 AR-1262-1	0.000	7.320	0	25823	N.D.	24.868 #
45)	L9 AR-1268-5	10.657	0.000	18198	0	1.149	N.D. #

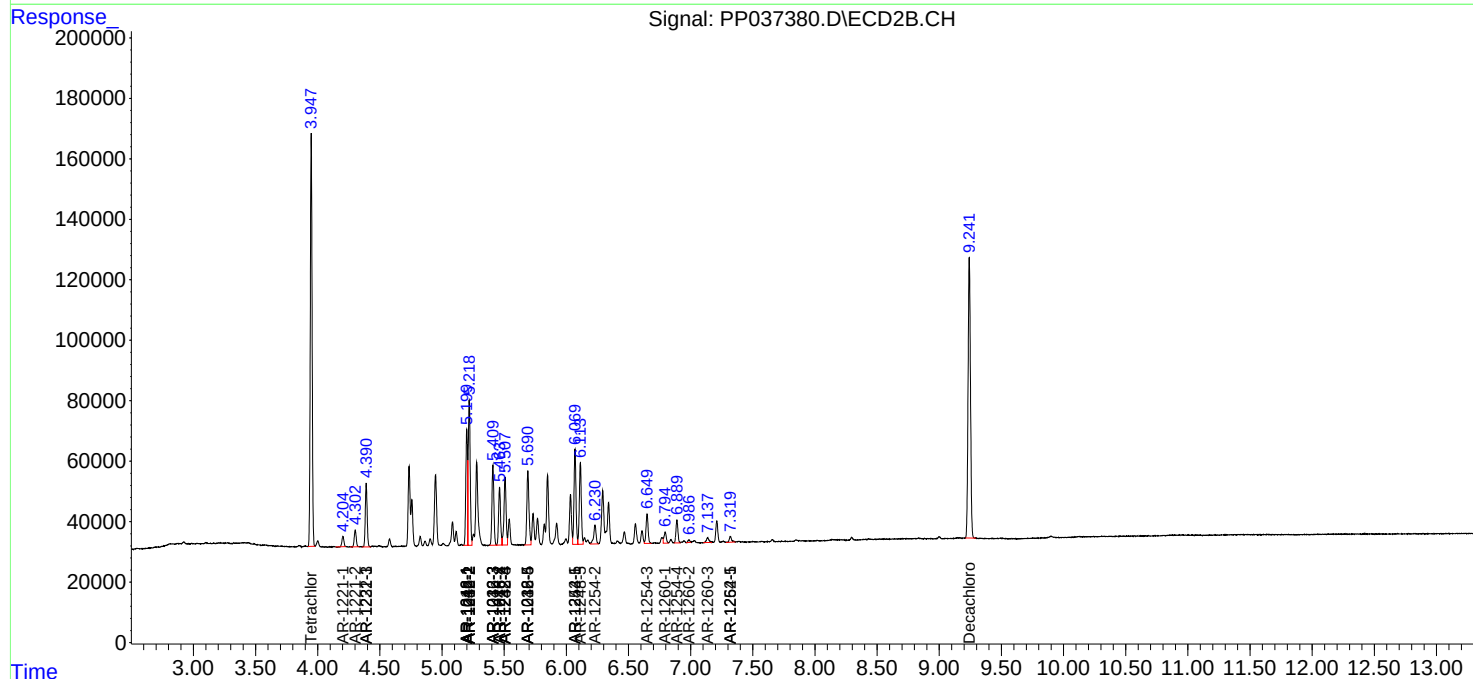
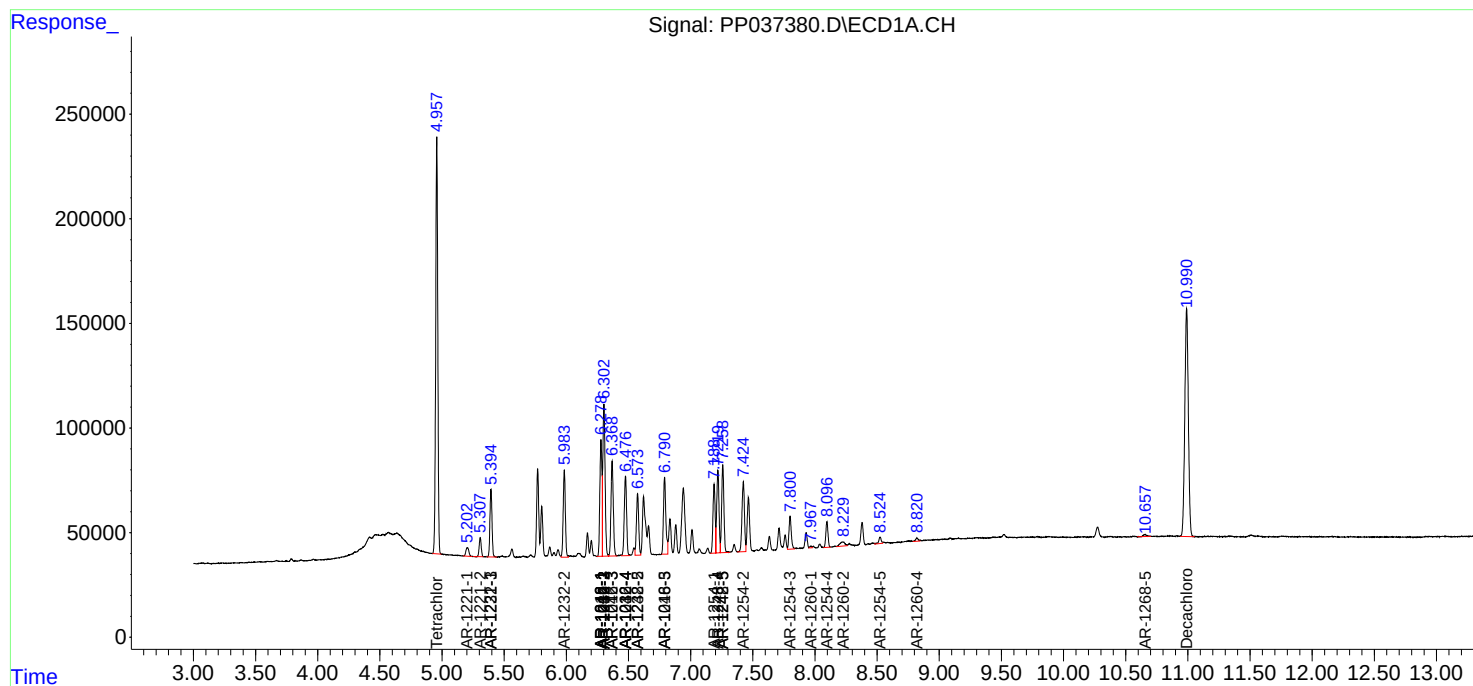
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

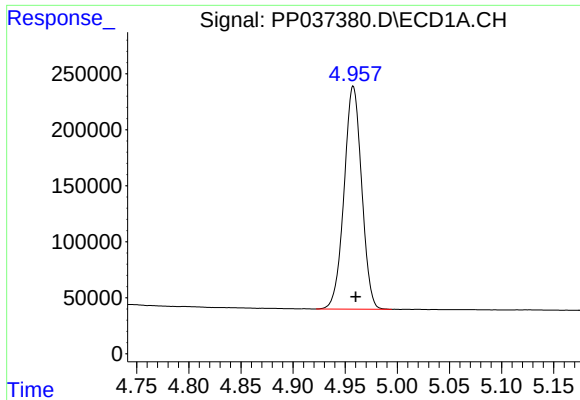
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037380.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2021 19:02
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:58:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

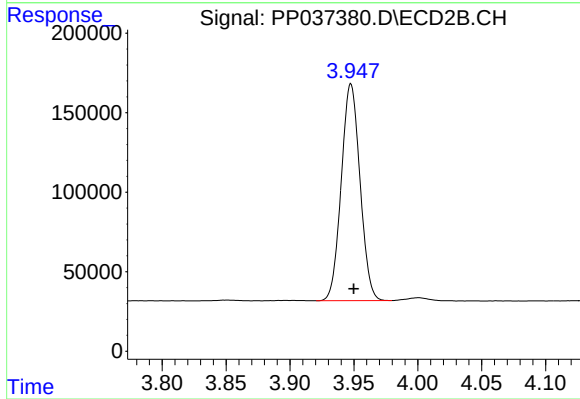




#1 Tetrachloro-m-xylene

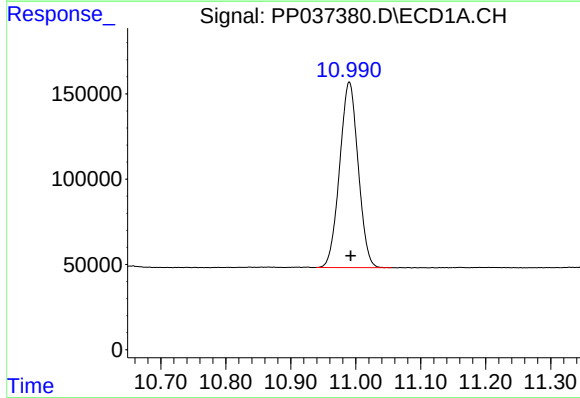
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2336400
Conc: 51.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



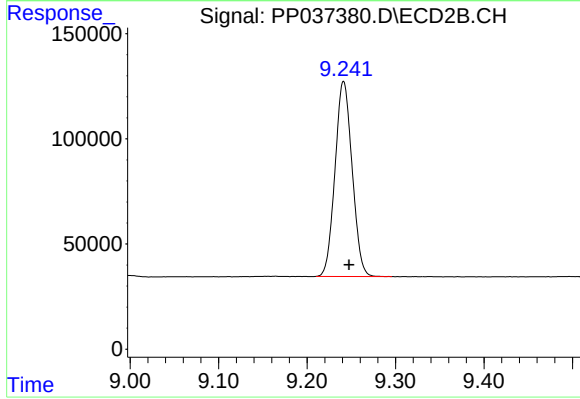
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1392287
Conc: 50.88 ng/ml



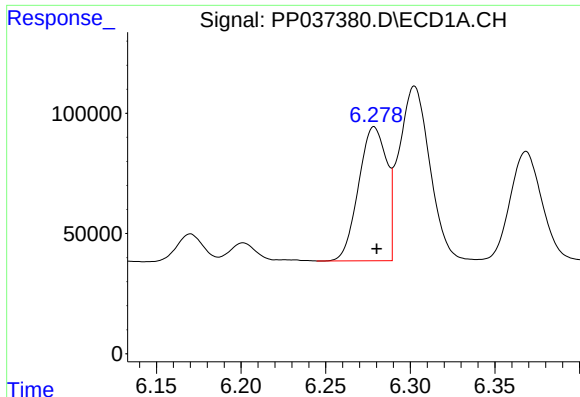
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 2153481
Conc: 46.78 ng/ml



#2 Decachlorobiphenyl

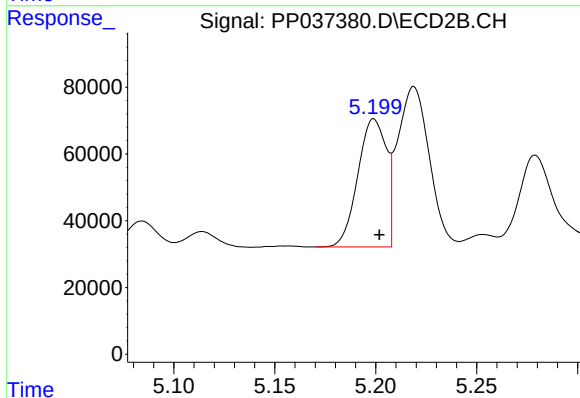
R.T.: 9.241 min
Delta R.T.: -0.006 min
Response: 1245330
Conc: 44.74 ng/ml



#3 AR-1016-1

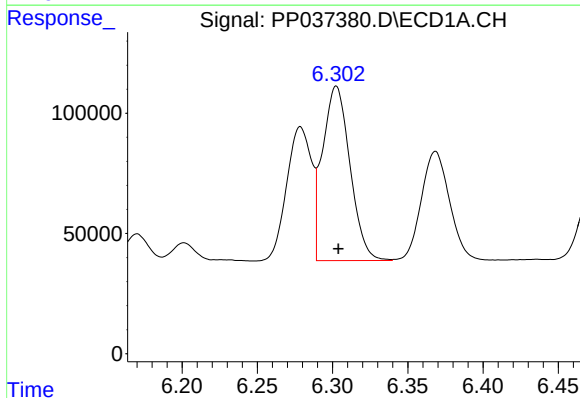
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 642681
Conc: 369.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



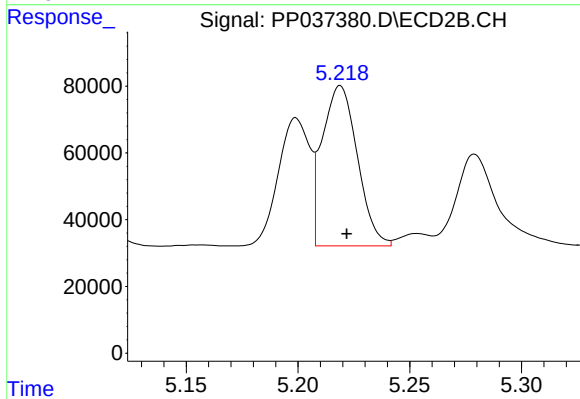
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 376151
Conc: 363.99 ng/ml



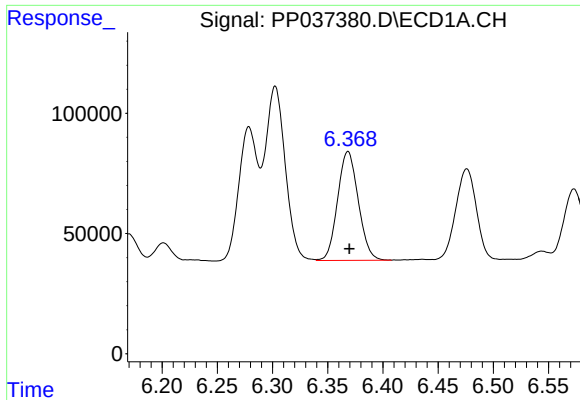
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 920444
Conc: 368.16 ng/ml



#4 AR-1016-2

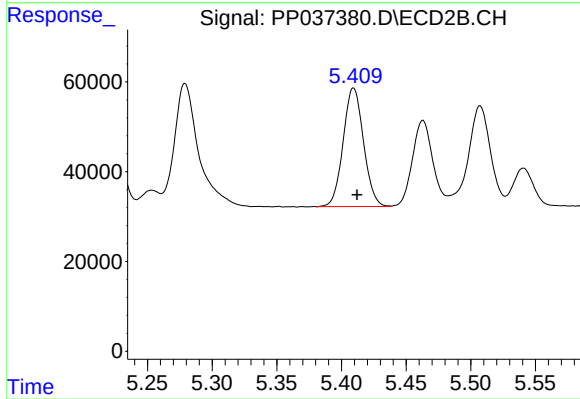
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 524566
Conc: 366.38 ng/ml



#5 AR-1016-3

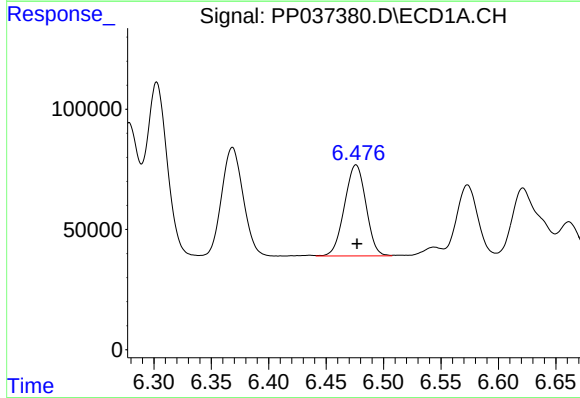
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 591482
Conc: 371.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



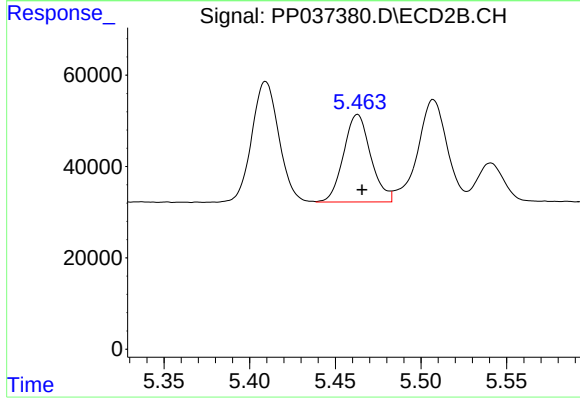
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 289792
Conc: 370.91 ng/ml



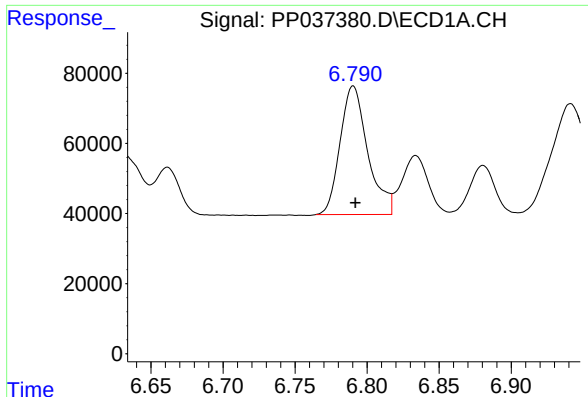
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 494308
Conc: 374.88 ng/ml



#6 AR-1016-4

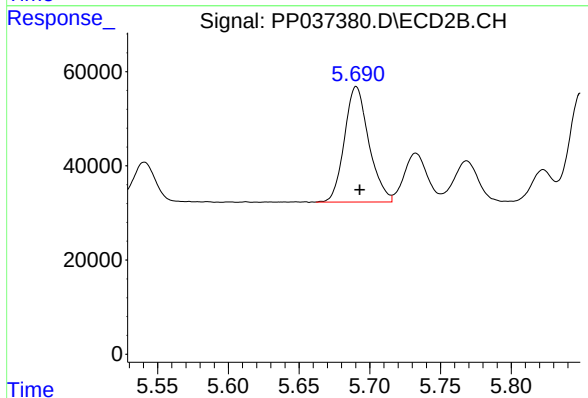
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 211262
Conc: 350.01 ng/ml



#7 AR-1016-5

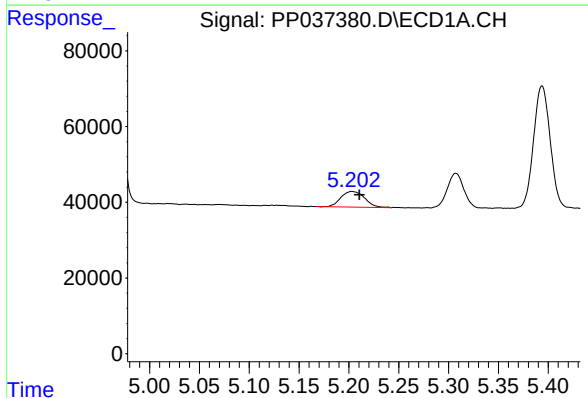
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 489856
Conc: 387.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



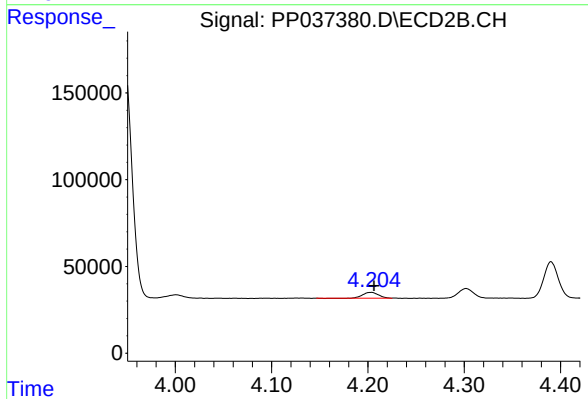
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 294255
Conc: 381.06 ng/ml



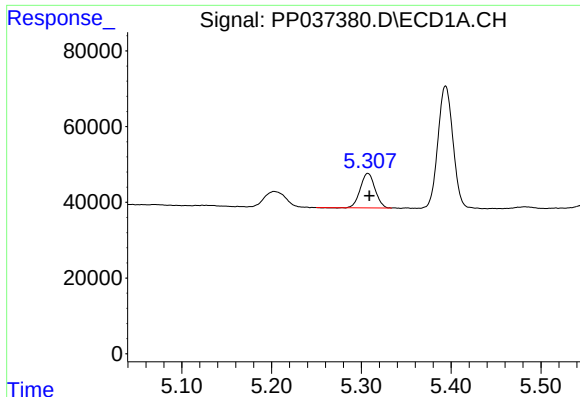
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 68626
Conc: 129.39 ng/ml



#8 AR-1221-1

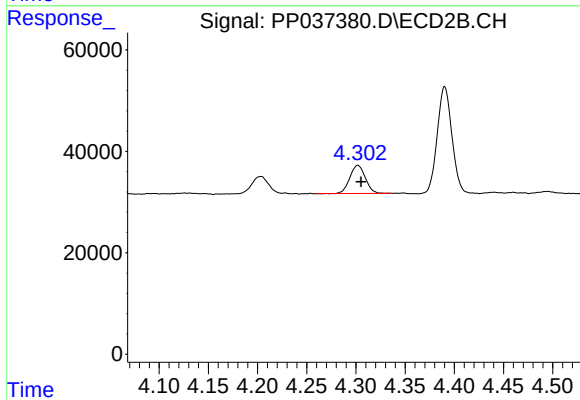
R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 36831
Conc: 120.59 ng/ml



#9 AR-1221-2

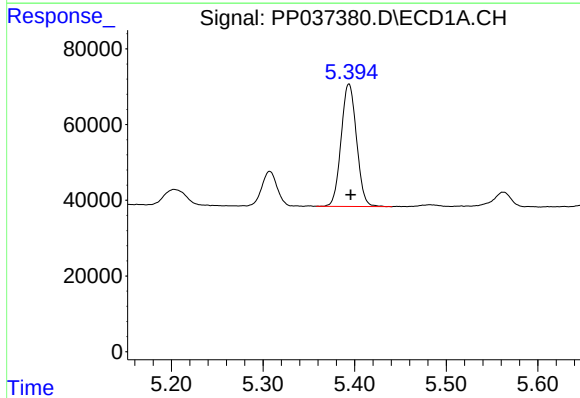
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 103362
Conc: 255.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



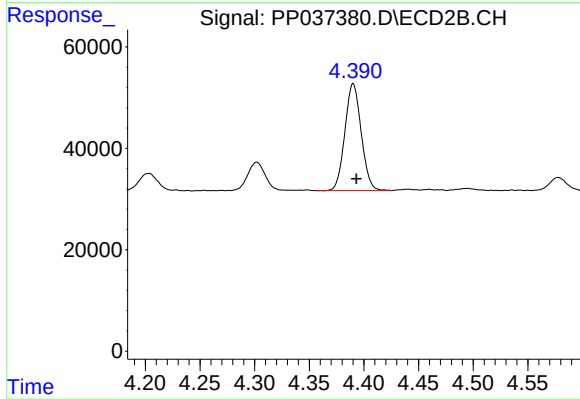
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 61161
Conc: 259.80 ng/ml



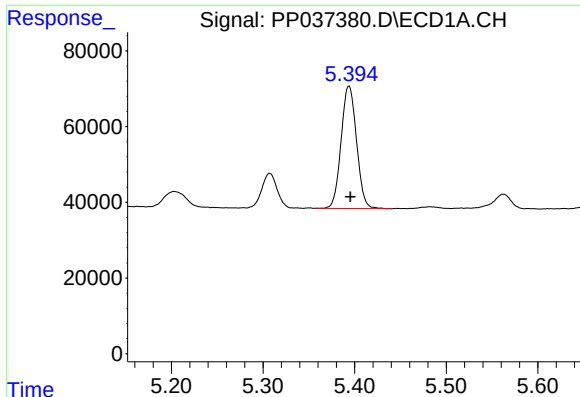
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 378358
Conc: 310.53 ng/ml



#10 AR-1221-3

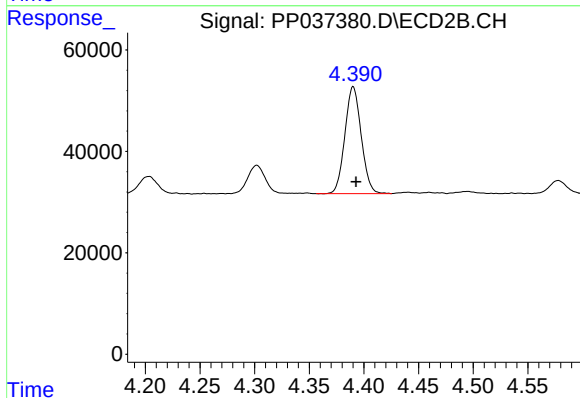
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 219407
Conc: 294.99 ng/ml



#11 AR-1232-1

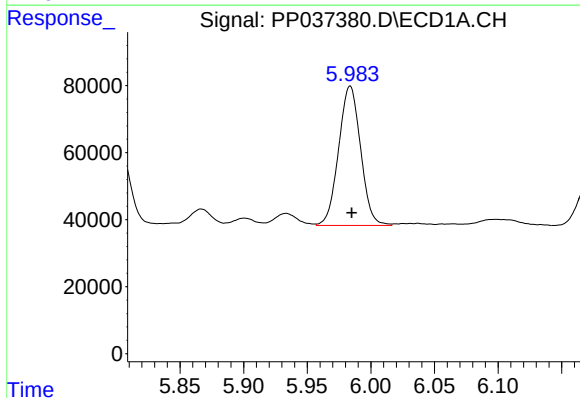
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 378358
Conc: 340.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



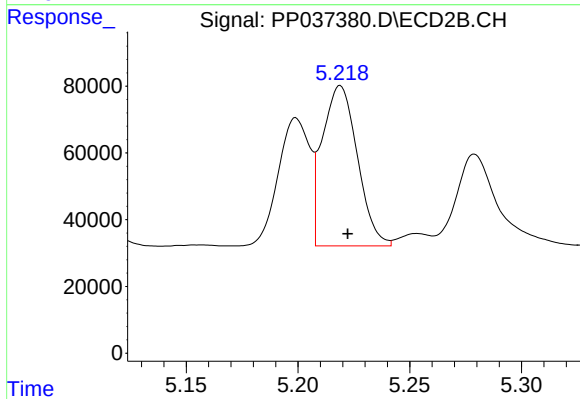
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 219407
Conc: 323.15 ng/ml



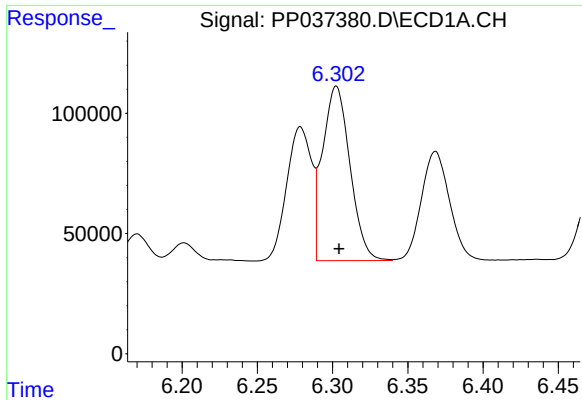
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 500148
Conc: 838.79 ng/ml



#12 AR-1232-2

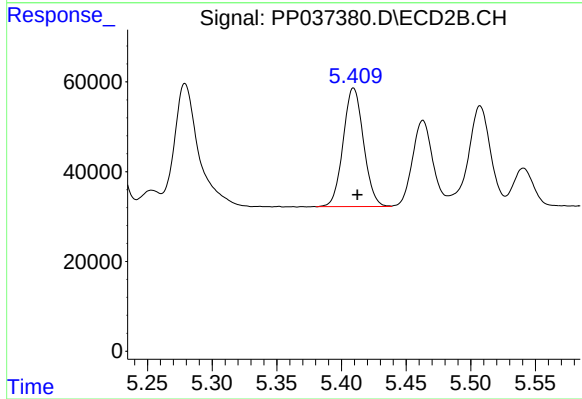
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 524566
Conc: 838.08 ng/ml



#13 AR-1232-3

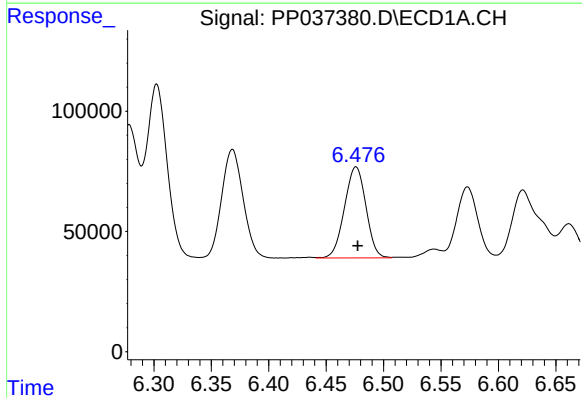
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 920444
Conc: 841.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



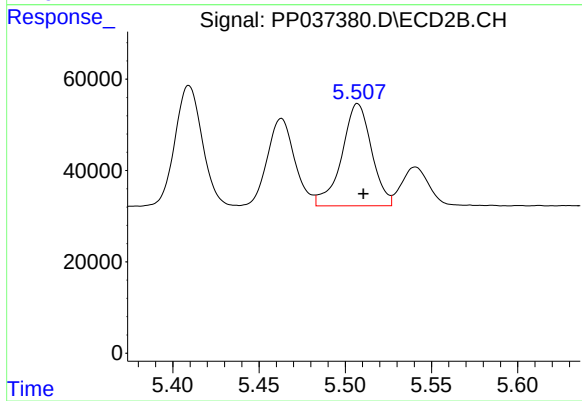
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 289792
Conc: 872.83 ng/ml



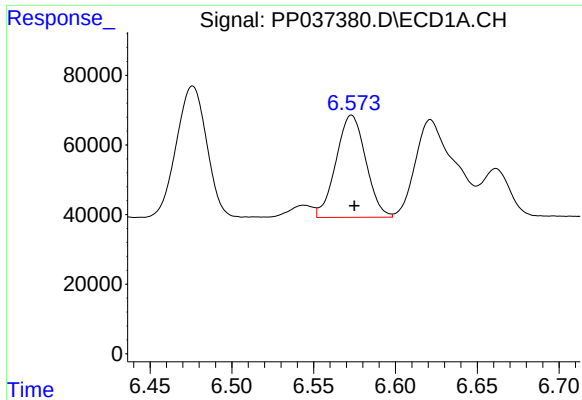
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 494308
Conc: 851.41 ng/ml



#14 AR-1232-4

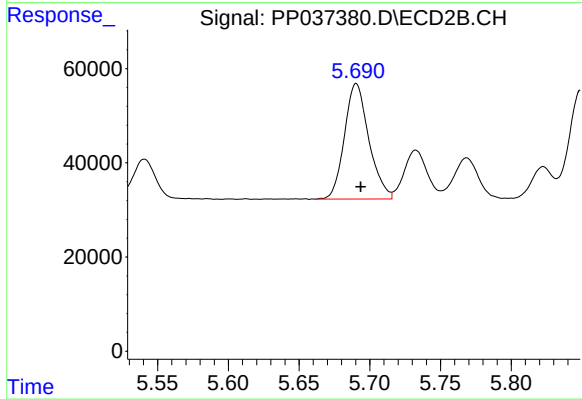
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 269002
Conc: 975.67 ng/ml



#15 AR-1232-5

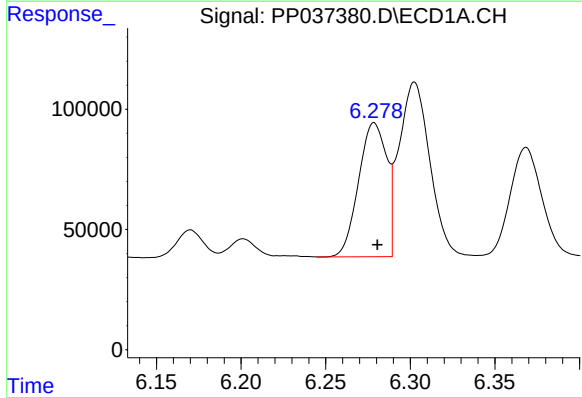
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 372177
Conc: 967.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



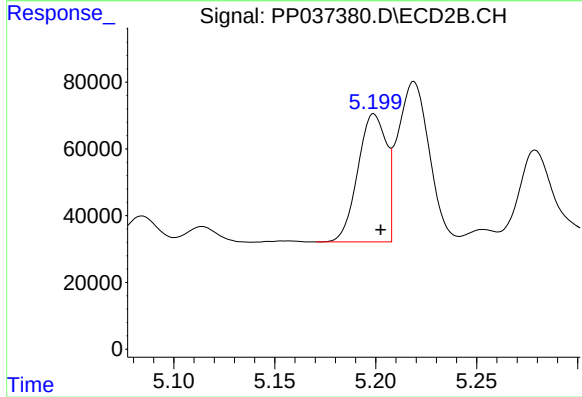
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 294255
Conc: 989.85 ng/ml



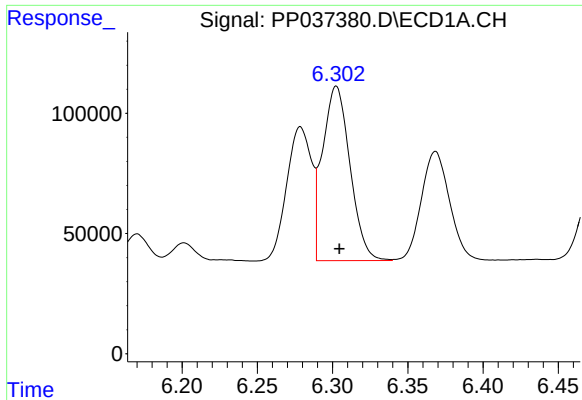
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 642681
Conc: 504.19 ng/ml



#16 AR-1242-1

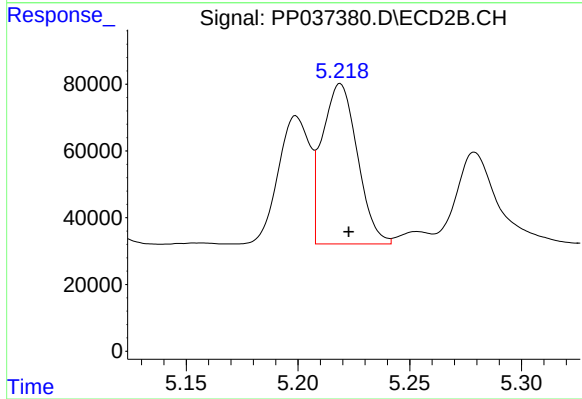
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 376151
Conc: 499.07 ng/ml



#17 AR-1242-2

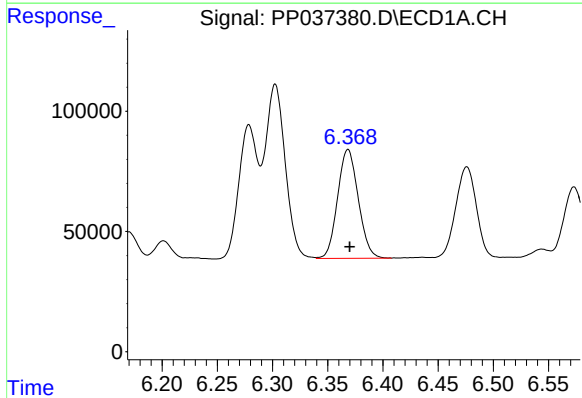
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 920444
Conc: 507.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



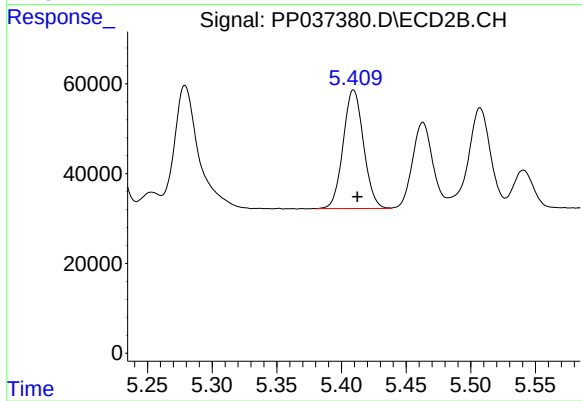
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 524566
Conc: 509.80 ng/ml



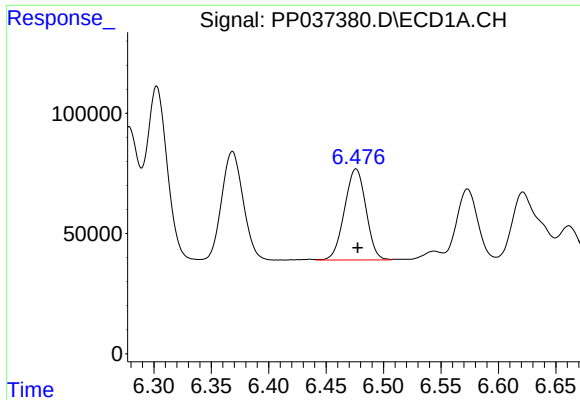
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 591482
Conc: 514.26 ng/ml



#18 AR-1242-3

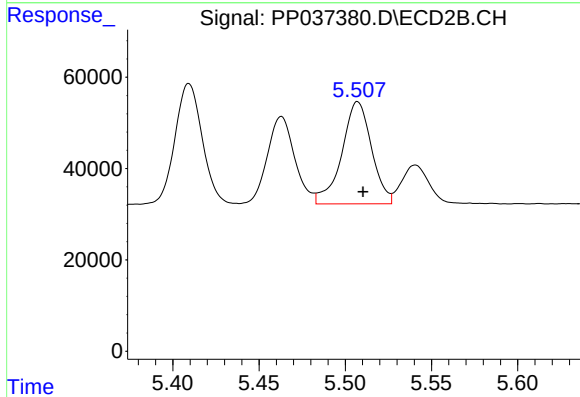
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 289792
Conc: 508.93 ng/ml



#19 AR-1242-4

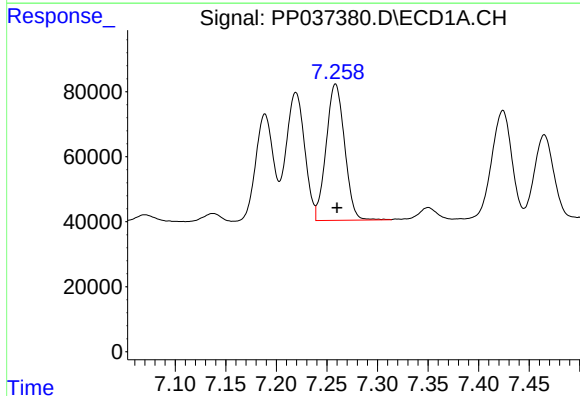
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 494308
Conc: 516.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



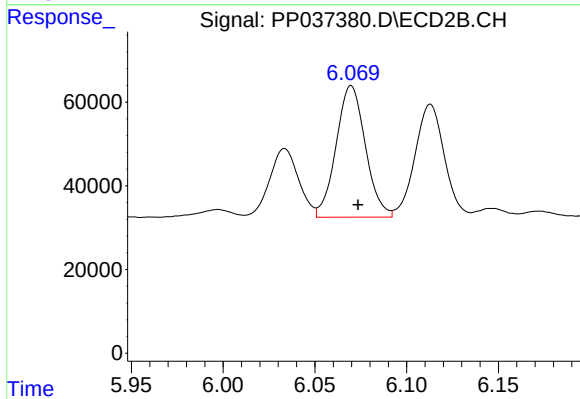
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 269002
Conc: 521.95 ng/ml



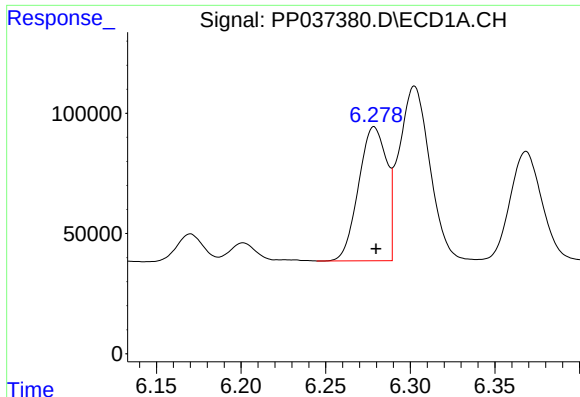
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 533212
Conc: 512.72 ng/ml



#20 AR-1242-5

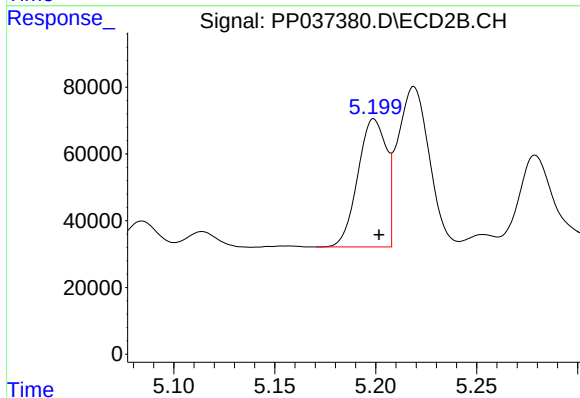
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 349118
Conc: 512.90 ng/ml



#21 AR-1248-1

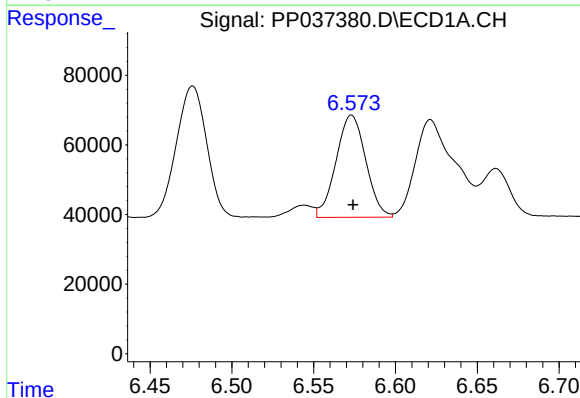
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 642681
Conc: 612.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



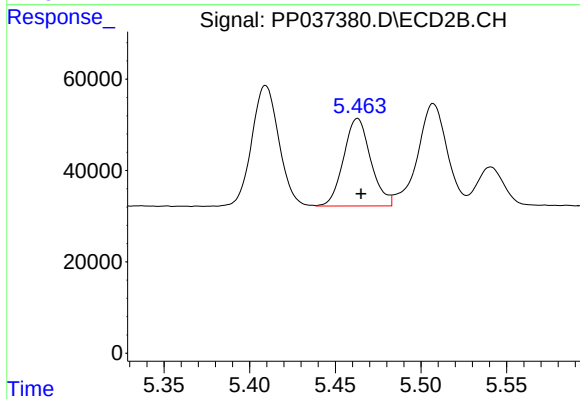
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 376151
Conc: 596.06 ng/ml



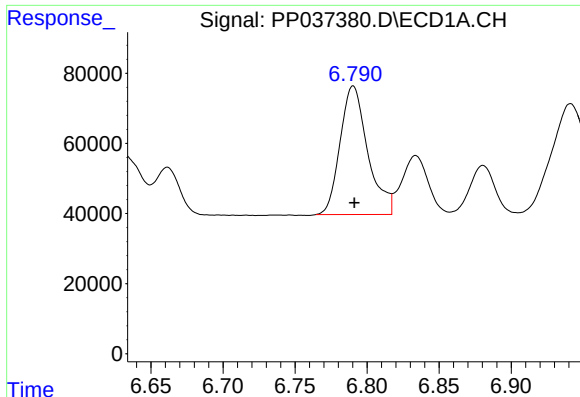
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 372177
Conc: 250.70 ng/ml



#22 AR-1248-2

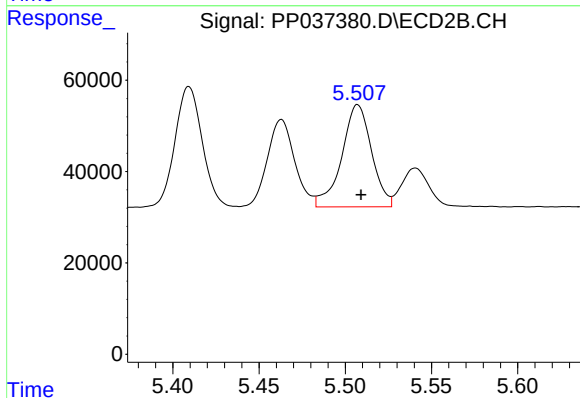
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 211262
Conc: 257.55 ng/ml



#23 AR-1248-3

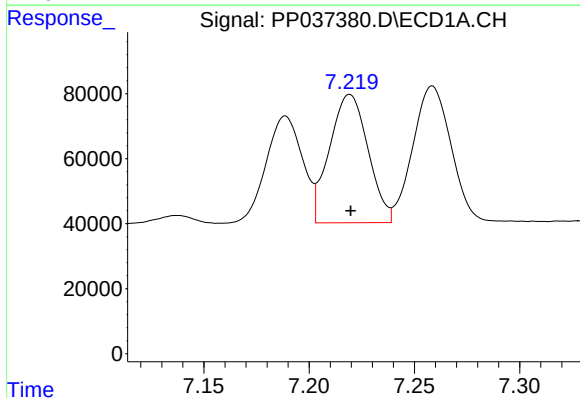
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 489856
Conc: 296.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



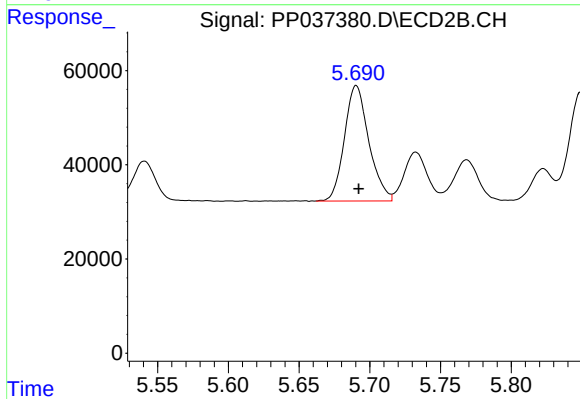
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 269002
Conc: 314.34 ng/ml



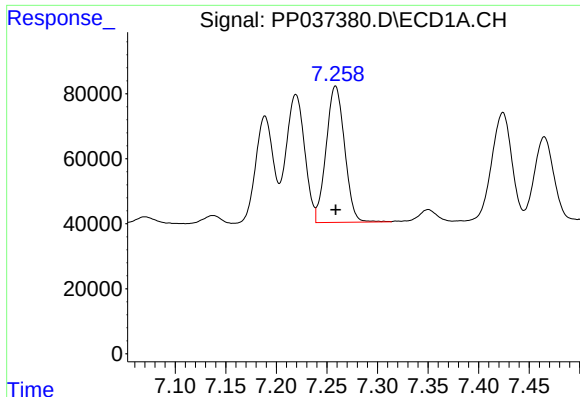
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 503308
Conc: 266.29 ng/ml



#24 AR-1248-4

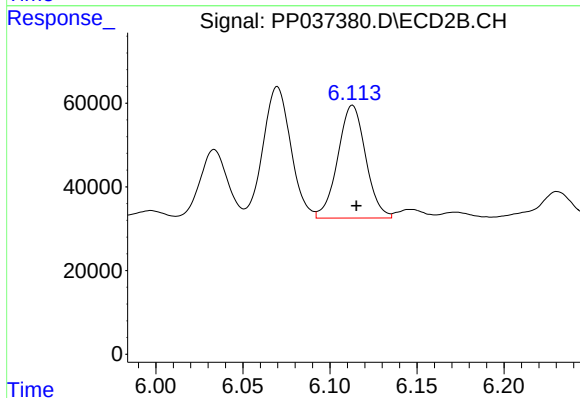
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 294255
Conc: 289.14 ng/ml



#25 AR-1248-5

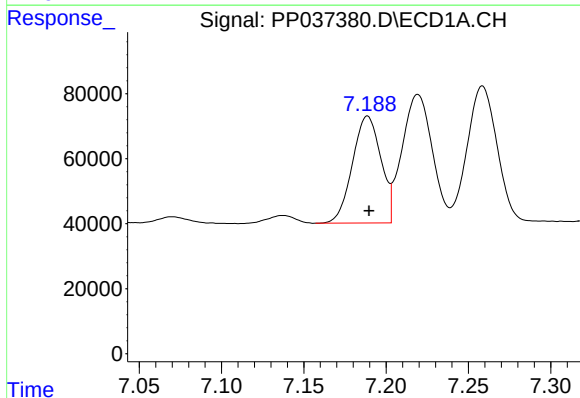
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 533212
Conc: 284.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



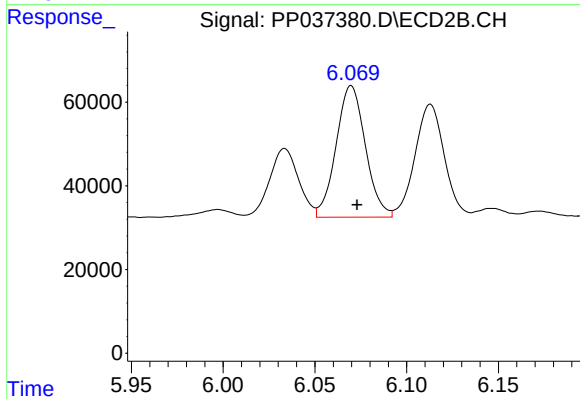
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 300980
Conc: 283.74 ng/ml



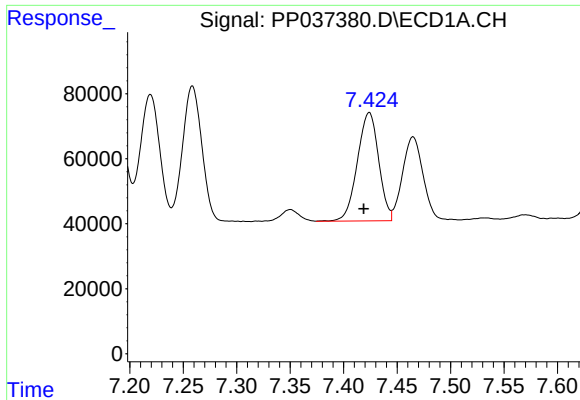
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 395619
Conc: 220.22 ng/ml



#26 AR-1254-1

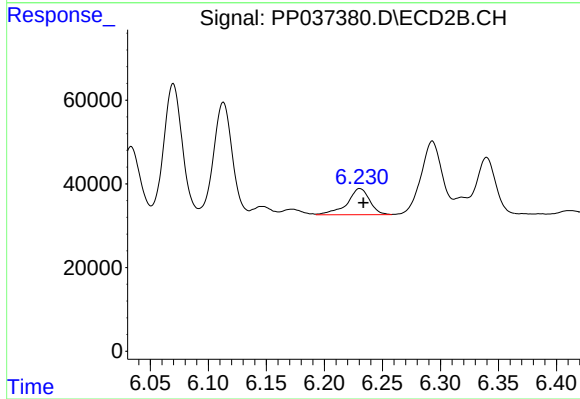
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 349118
Conc: 235.16 ng/ml



#27 AR-1254-2

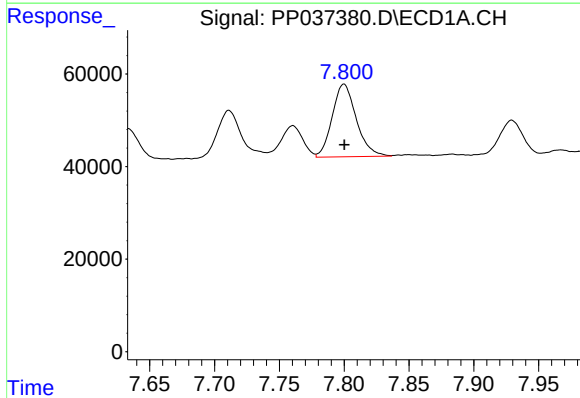
R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 462139
Conc: 166.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



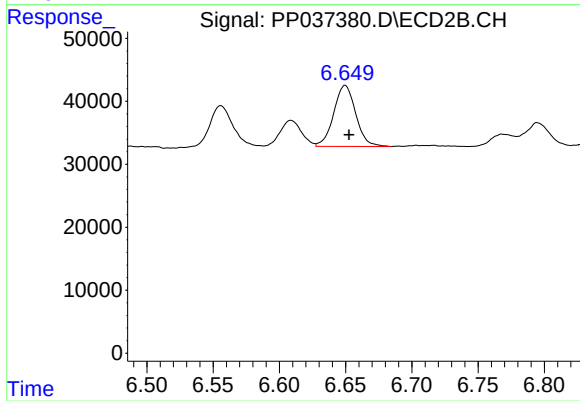
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 85067
Conc: 65.49 ng/ml



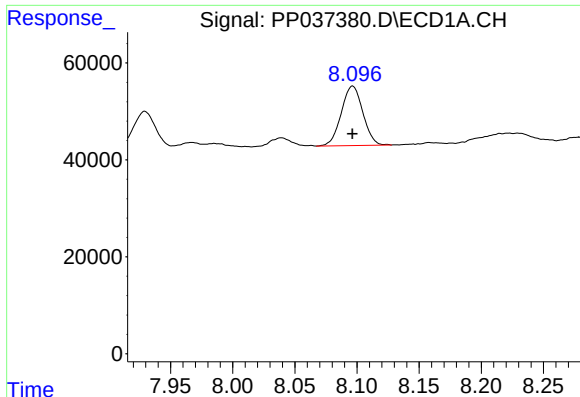
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 203529
Conc: 66.02 ng/ml



#28 AR-1254-3

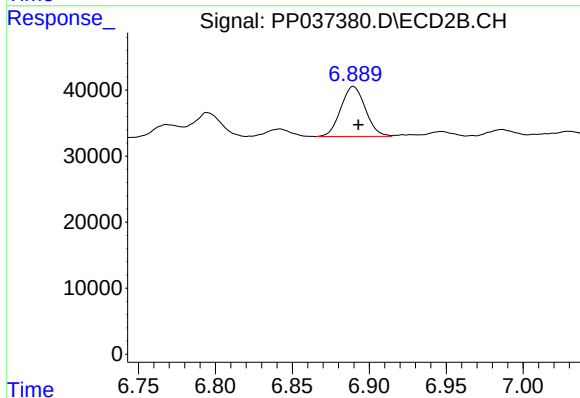
R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 112298
Conc: 52.62 ng/ml



#29 AR-1254-4

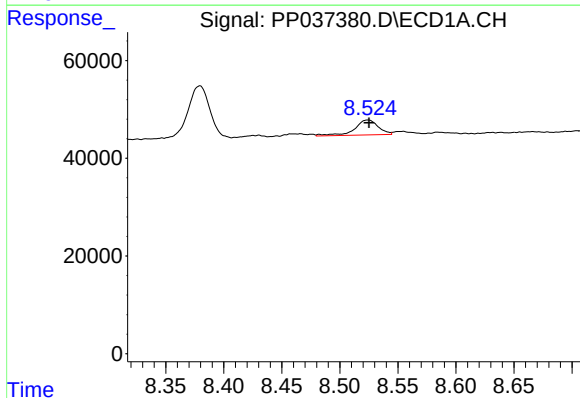
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 147972
Conc: 65.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



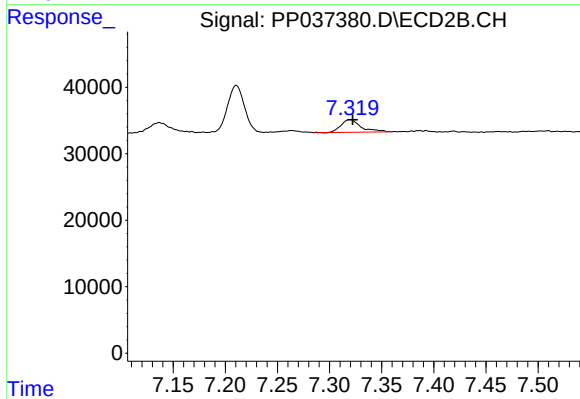
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 83955
Conc: 61.88 ng/ml



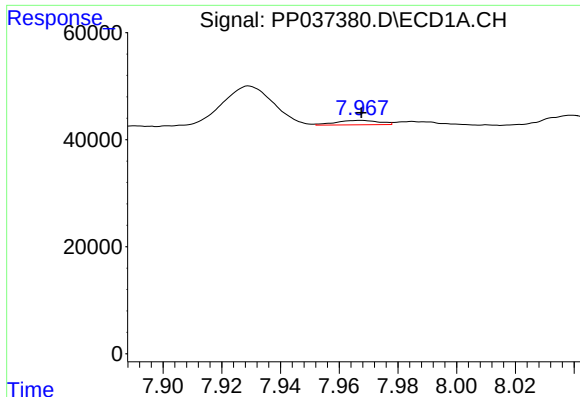
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 43011
Conc: 17.19 ng/ml



#30 AR-1254-5

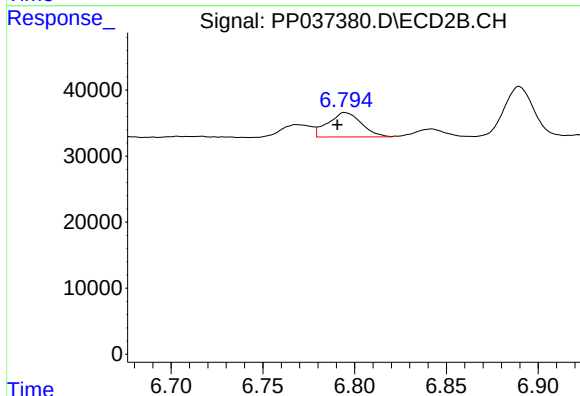
R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 25823
Conc: 13.77 ng/ml



#31 AR-1260-1

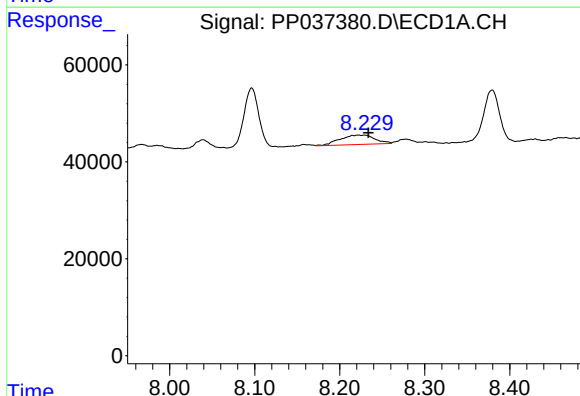
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 8566
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



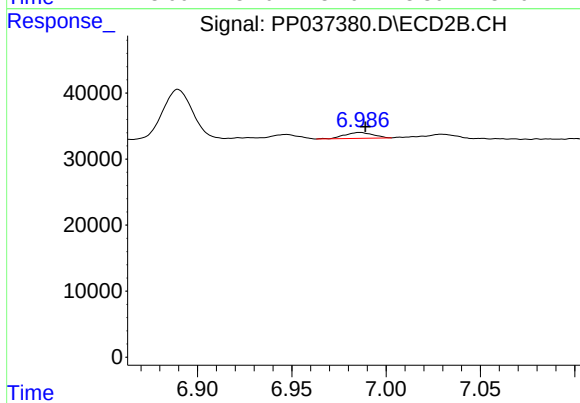
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 46757
Conc: 33.84 ng/ml



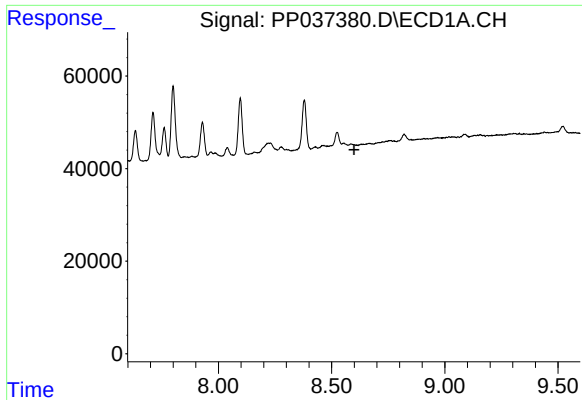
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 55091
Conc: 19.80 ng/ml



#32 AR-1260-2

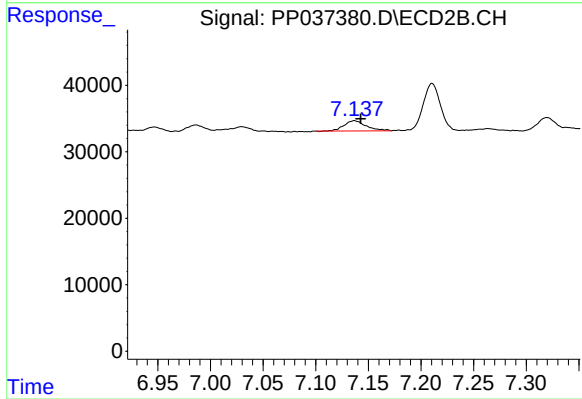
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 9303
Conc: 5.54 ng/ml



#33 AR-1260-3

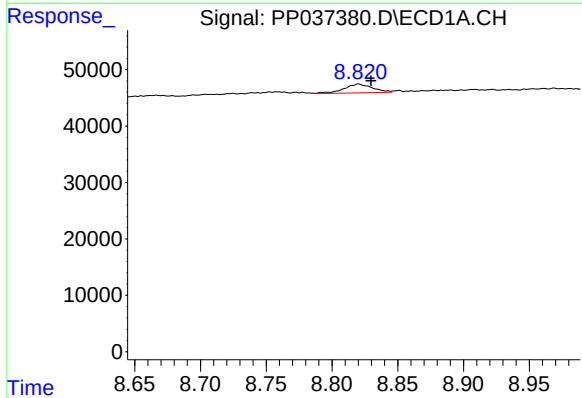
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



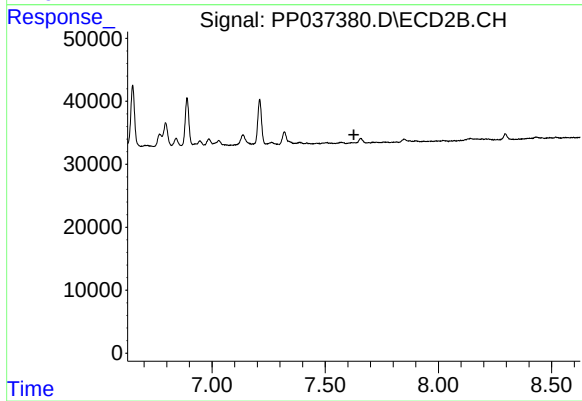
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 22677
Conc: 13.24 ng/ml



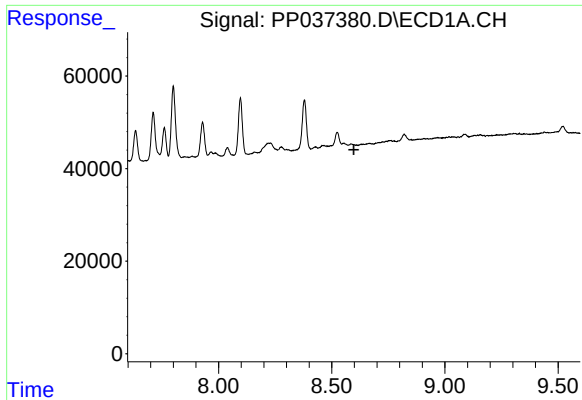
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 23907
Conc: 9.72 ng/ml



#34 AR-1260-4

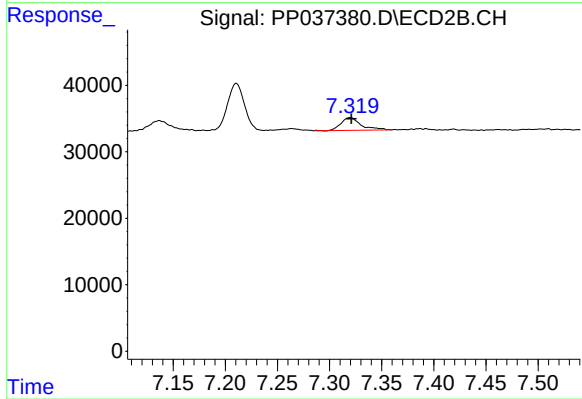
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

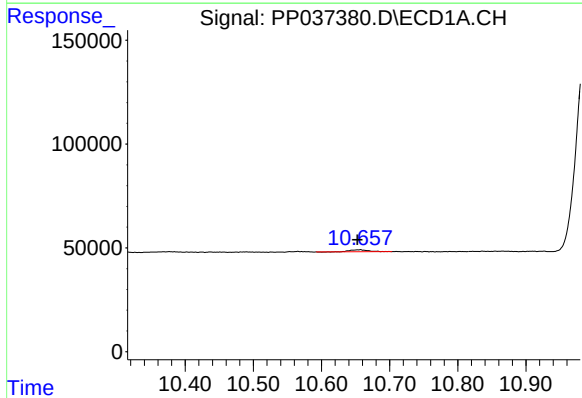
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



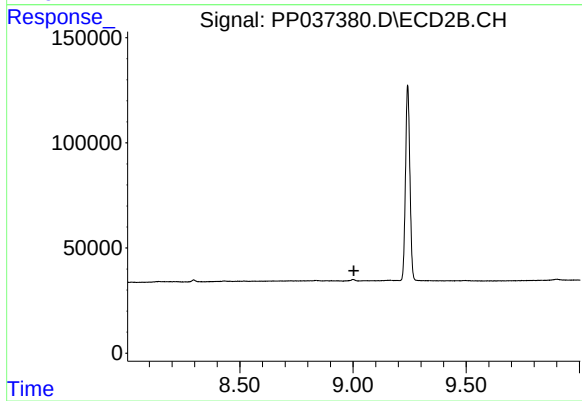
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 25823
Conc: 24.87 ng/ml



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: 0.004 min
Response: 18198
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.