

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081821\
 Data File : PP038534.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 13:26
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:50:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.886	3.872	2038711	1274068	50.516	53.166
2)	SA Decachlor...	10.871	9.132	1265778	1197655	51.447	49.174
Target Compounds							
3)	L1 AR-1016-1	6.205	5.115	371207	262549	286.062	301.207
4)	L1 AR-1016-2	6.228	5.135	442604	271279	239.504	218.131
5)	L1 AR-1016-3	6.294	5.325	215609	176264	188.707	258.853 #
6)	L1 AR-1016-4	6.400	5.378	241707	357914	259.169	683.455 #
7)	L1 AR-1016-5	6.716	5.604	534268	446863	630.265	673.742
9)	L2 AR-1221-2	5.237	0.000	31529	0	89.002	N.D. #
10)	L2 AR-1221-3	5.321	4.311	35828	22841	33.642	33.827
11)	L3 AR-1232-1	5.321	4.311	35828	22841	36.226	36.773
12)	L3 AR-1232-2	5.910	5.135	170497	271279	366.145	475.298 #
13)	L3 AR-1232-3	6.228	5.325	442604	176264	518.418	602.991
14)	L3 AR-1232-4	6.400	5.422	241707	369199	570.859	1492.208 #
15)	L3 AR-1232-5	6.498	5.604	459385	446863	1709.574	1652.794
16)	L4 AR-1242-1	6.205	5.115	371207	262549	372.673	380.264
17)	L4 AR-1242-2	6.228	5.135	442604	271279	308.008	277.901
18)	L4 AR-1242-3	6.294	5.325	215609	176264	240.837	335.195 #
19)	L4 AR-1242-4	6.400	5.422	241707	369199	330.090	772.380 #
20)	L4 AR-1242-5	7.184	5.983	555993	623596	777.658	1007.347 #
21)	L5 AR-1248-1	6.205	5.115	371207	262549	465.867	481.819
22)	L5 AR-1248-2	6.498	5.378	459385	357914	468.546	481.571
23)	L5 AR-1248-3	6.716	5.422	534268	369199	462.842	486.198
24)	L5 AR-1248-4	7.145	5.604	563048	446863	455.961	483.115
25)	L5 AR-1248-5	7.184	6.026	555993	452906	454.735	501.614
26)	L6 AR-1254-1	7.113	5.983	449150	623596	393.639	474.837
27)	L6 AR-1254-2	7.348	6.143	556445	175302	322.230	152.732 #
28)	L6 AR-1254-3	7.725	6.560	291952	282866	162.636	152.017
29)	L6 AR-1254-4	8.022	6.800	199205	195113	154.385	166.959
30)	L6 AR-1254-5	8.450	7.228	48670	46235	39.351	28.605 #
31)	L7 AR-1260-1	7.891	6.705	25115	140460	20.985	120.032 #
32)	L7 AR-1260-2	8.143f	0.000	75244	0	51.284	N.D. #
33)	L7 AR-1260-3	0.000	7.047	0	52198	N.D.	36.295 #
34)	L7 AR-1260-4	8.749	0.000	18582	0	16.341	N.D. #
35)	L7 AR-1260-5	9.077	0.000	10129	0	4.514	N.D. #
36)	L8 AR-1262-1	0.000	7.228	0	46235	N.D.	51.151 #
37)	L8 AR-1262-2	9.077	0.000	10129	0	3.805	N.D. #

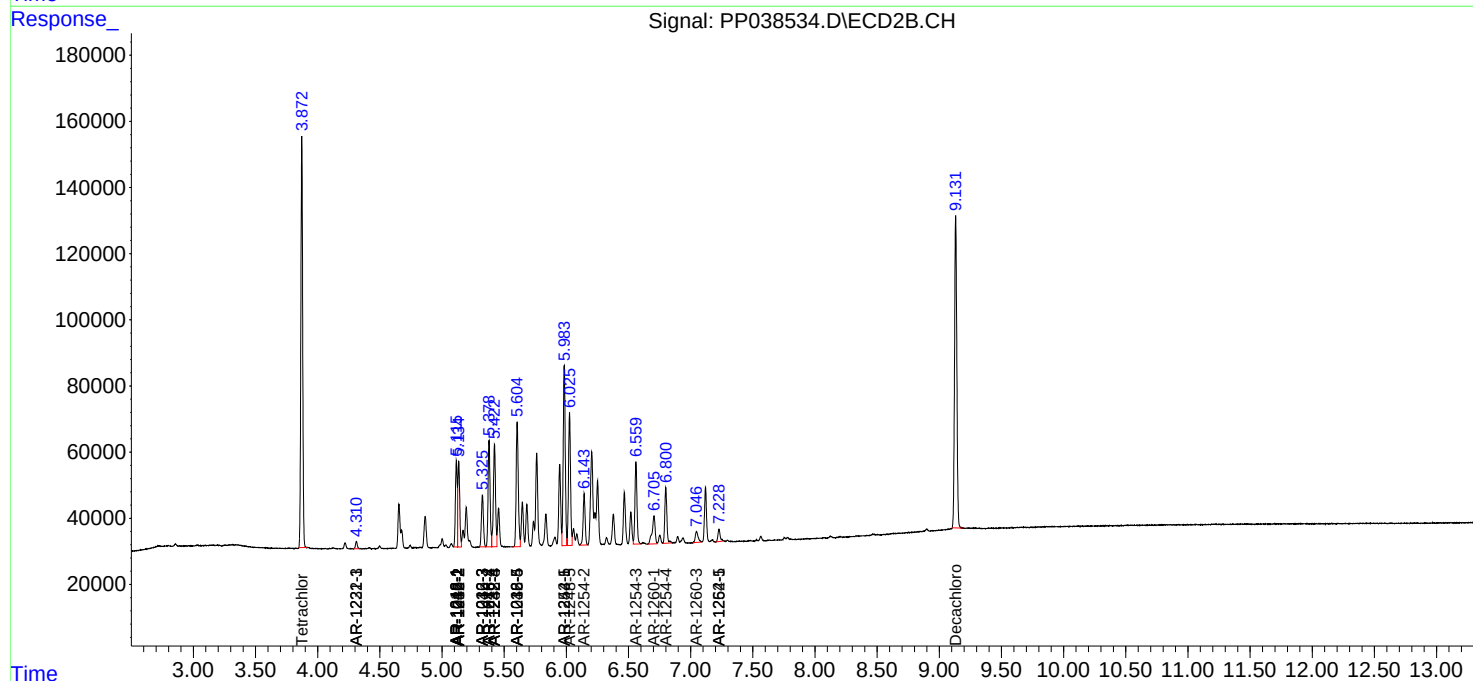
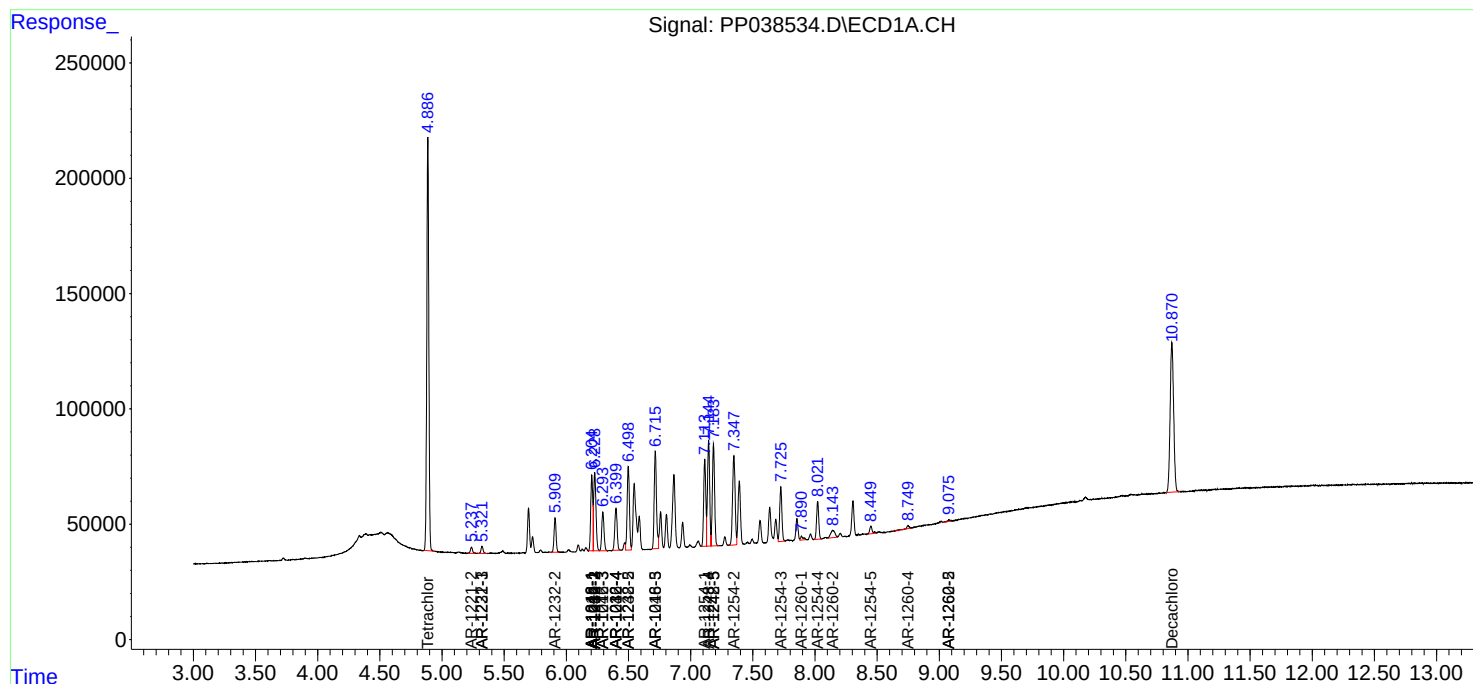
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

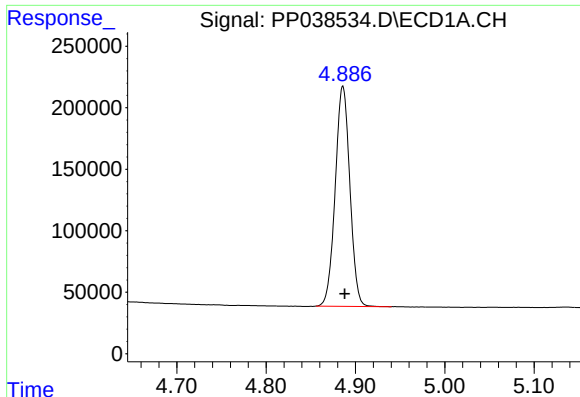
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081821\
Data File : PP038534.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 13:26
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:50:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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

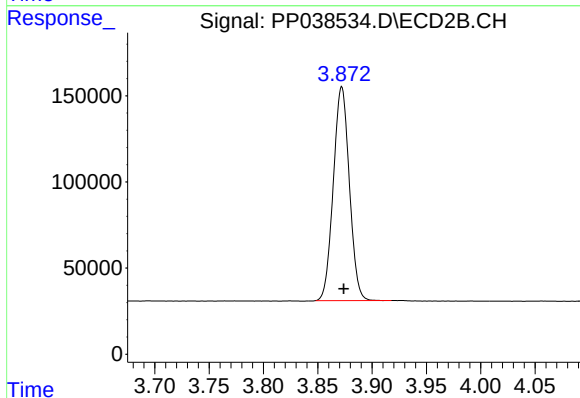




#1 Tetrachloro-m-xylene

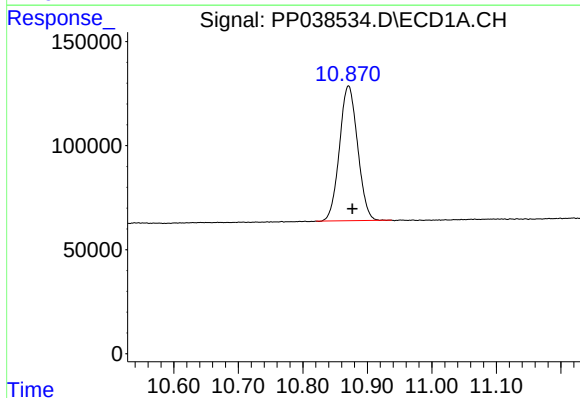
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 2038711
Conc: 50.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



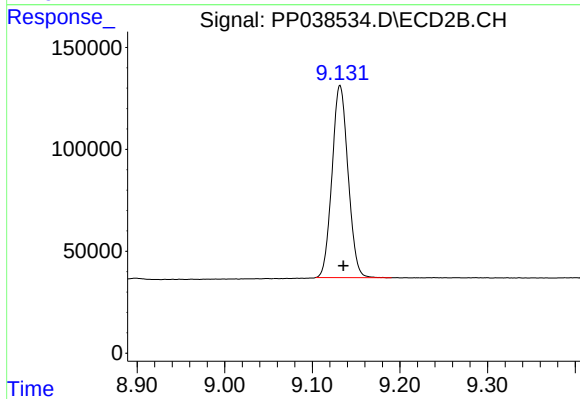
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 1274068
Conc: 53.17 ng/ml



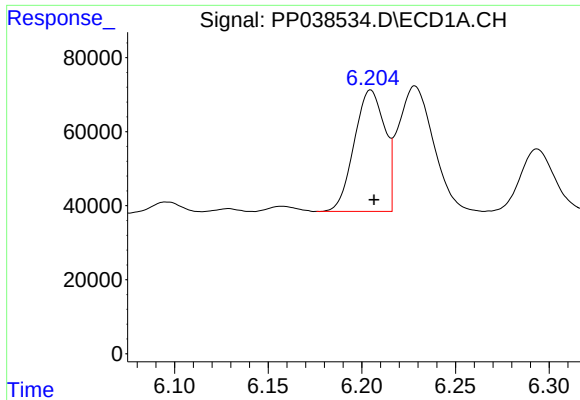
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.006 min
Response: 1265778
Conc: 51.45 ng/ml



#2 Decachlorobiphenyl

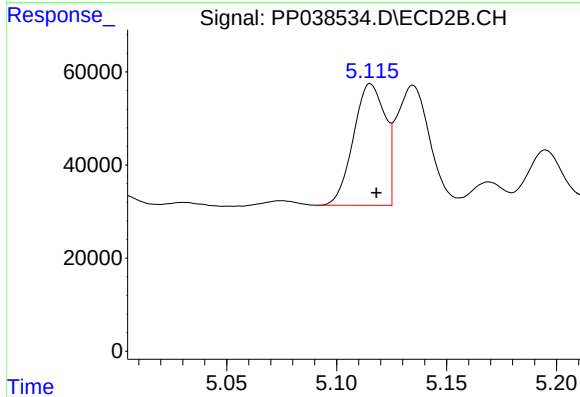
R.T.: 9.132 min
Delta R.T.: -0.004 min
Response: 1197655
Conc: 49.17 ng/ml



#3 AR-1016-1

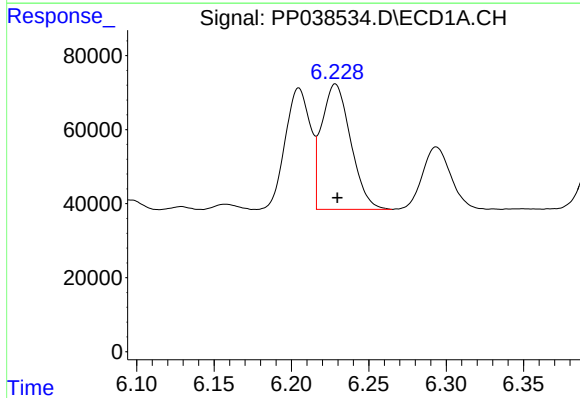
R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 371207
Conc: 286.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



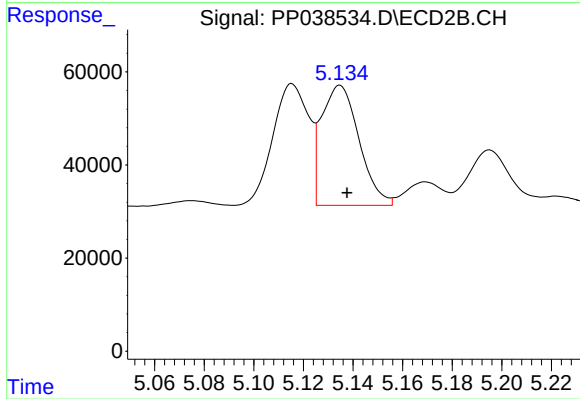
#3 AR-1016-1

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 262549
Conc: 301.21 ng/ml



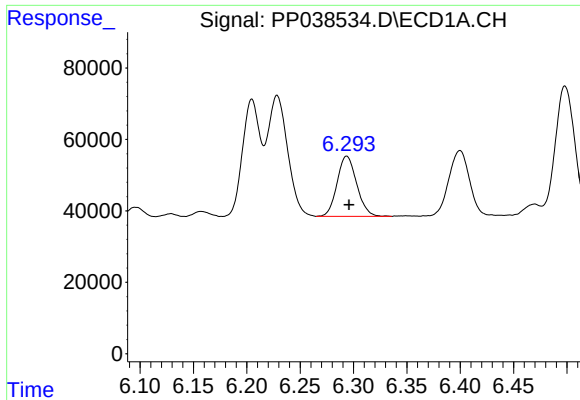
#4 AR-1016-2

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 442604
Conc: 239.50 ng/ml



#4 AR-1016-2

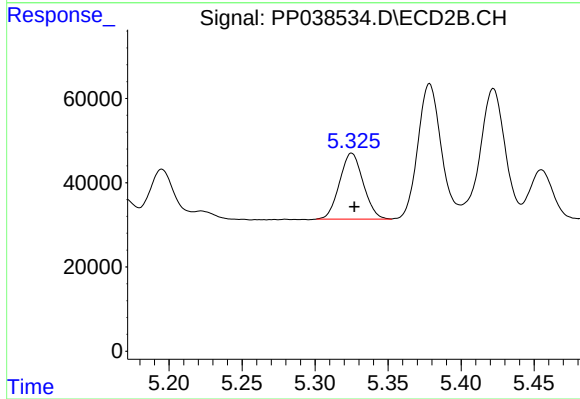
R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 271279
Conc: 218.13 ng/ml



#5 AR-1016-3

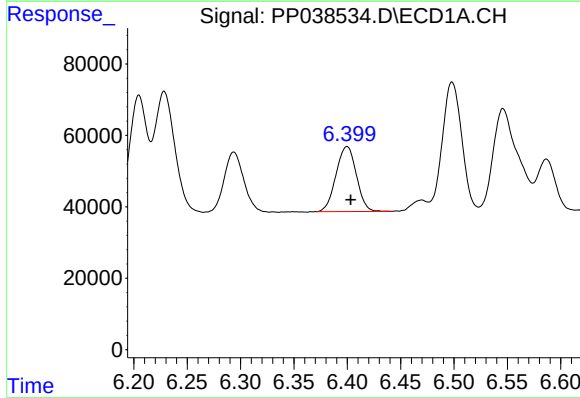
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 215609
Conc: 188.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



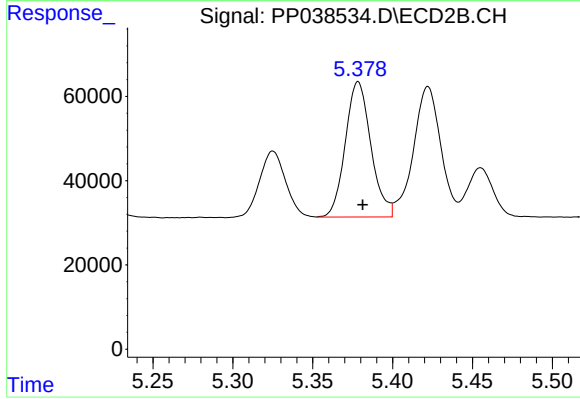
#5 AR-1016-3

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 176264
Conc: 258.85 ng/ml



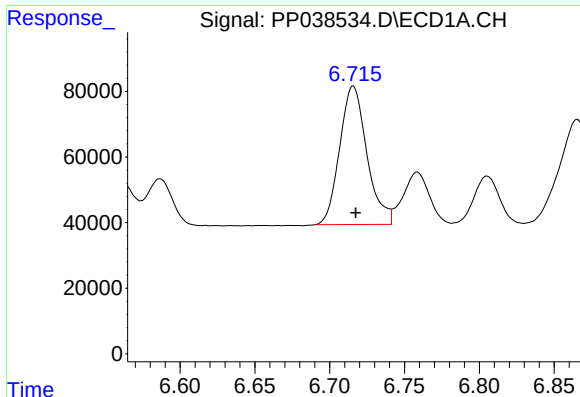
#6 AR-1016-4

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 241707
Conc: 259.17 ng/ml



#6 AR-1016-4

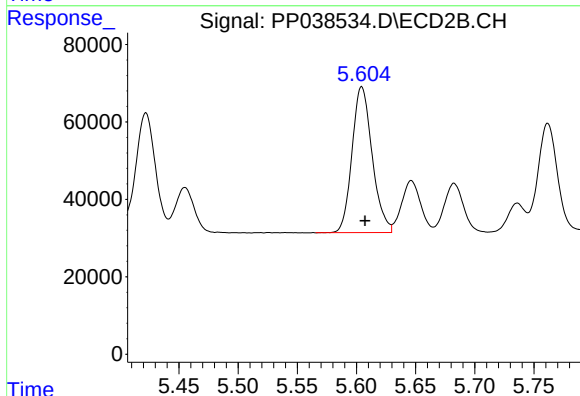
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 357914
Conc: 683.45 ng/ml



#7 AR-1016-5

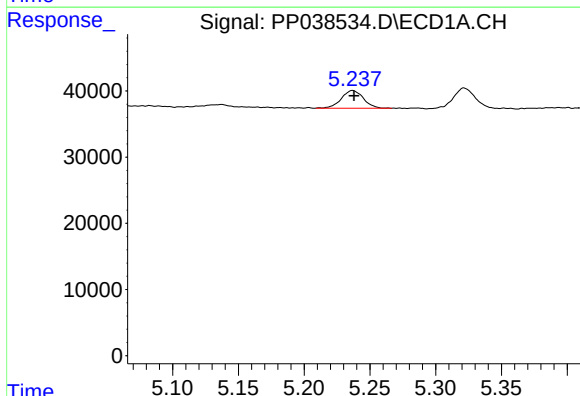
R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 534268
Conc: 630.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



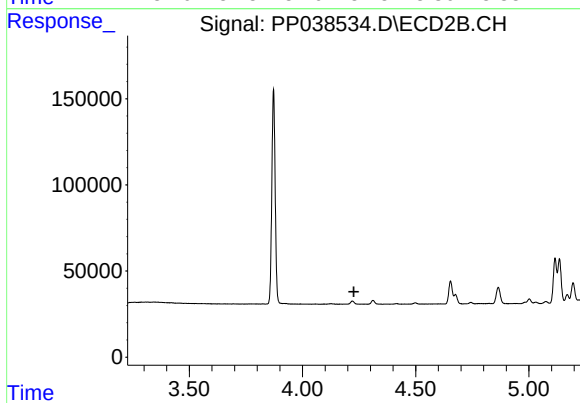
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 446863
Conc: 673.74 ng/ml



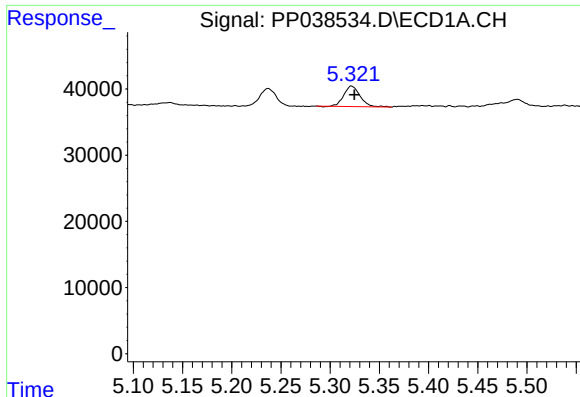
#9 AR-1221-2

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 31529
Conc: 89.00 ng/ml



#9 AR-1221-2

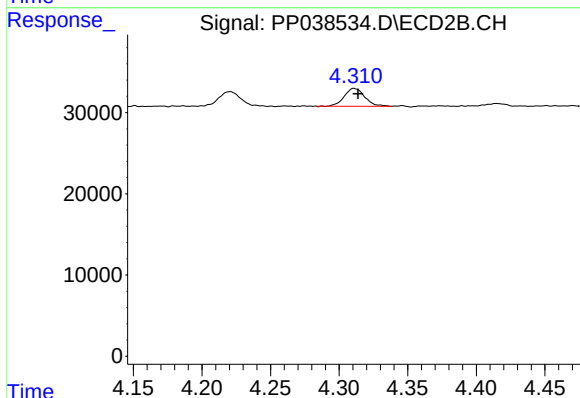
R.T.: 0.000 min
Exp R.T.: 4.227 min
Response: 0
Conc: N.D.



#10 AR-1221-3

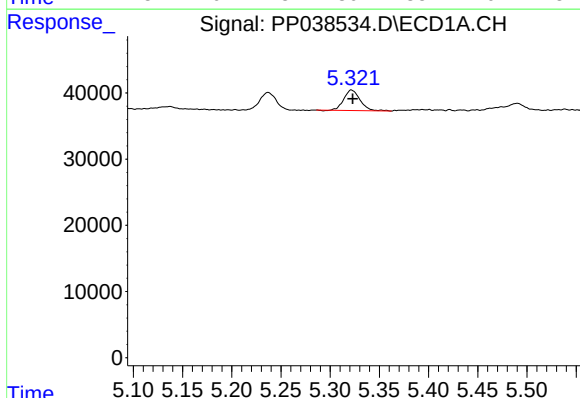
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 35828
Conc: 33.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



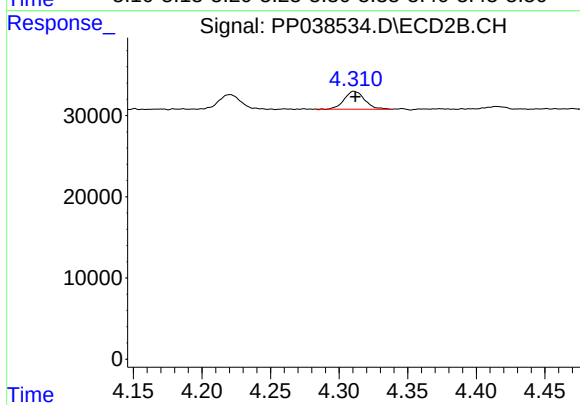
#10 AR-1221-3

R.T.: 4.311 min
Delta R.T.: -0.003 min
Response: 22841
Conc: 33.83 ng/ml



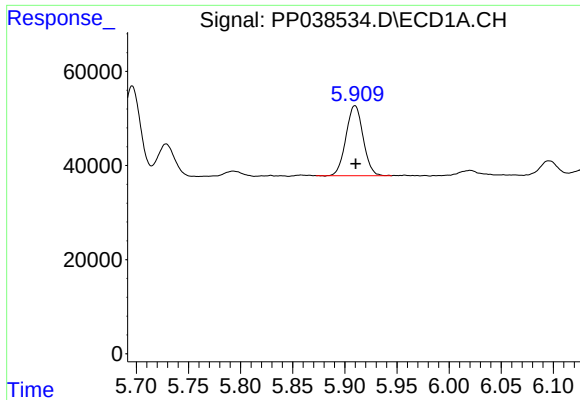
#11 AR-1232-1

R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 35828
Conc: 36.23 ng/ml



#11 AR-1232-1

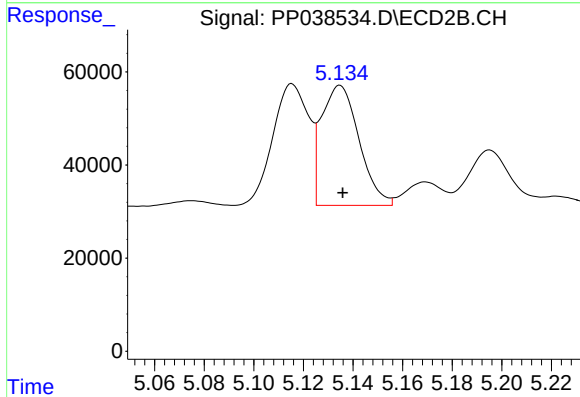
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 22841
Conc: 36.77 ng/ml



#12 AR-1232-2

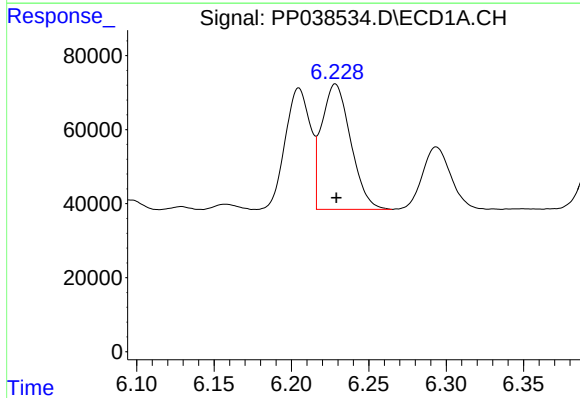
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 170497
Conc: 366.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



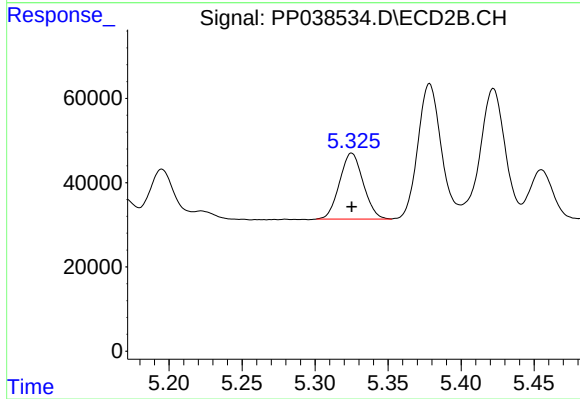
#12 AR-1232-2

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 271279
Conc: 475.30 ng/ml



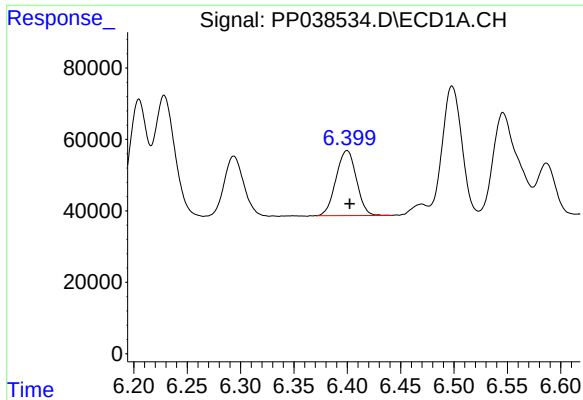
#13 AR-1232-3

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 442604
Conc: 518.42 ng/ml



#13 AR-1232-3

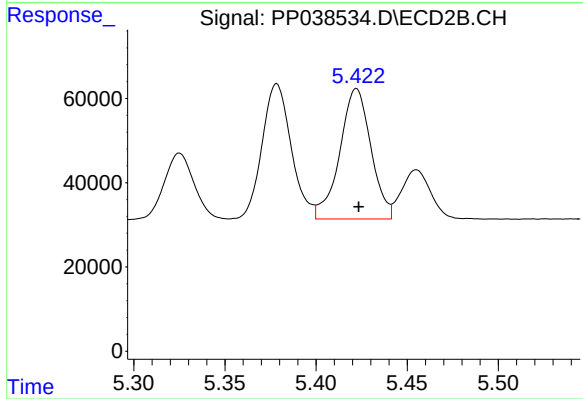
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 176264
Conc: 602.99 ng/ml



#14 AR-1232-4

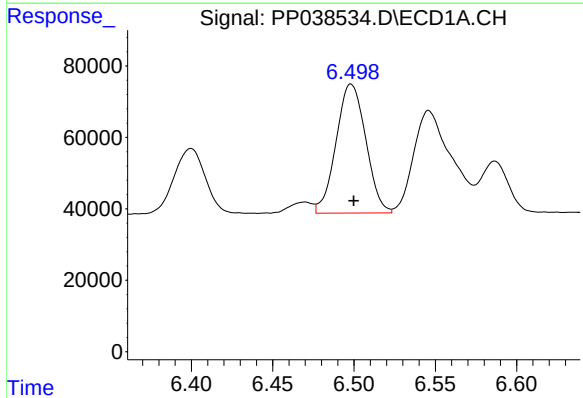
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 241707
Conc: 570.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



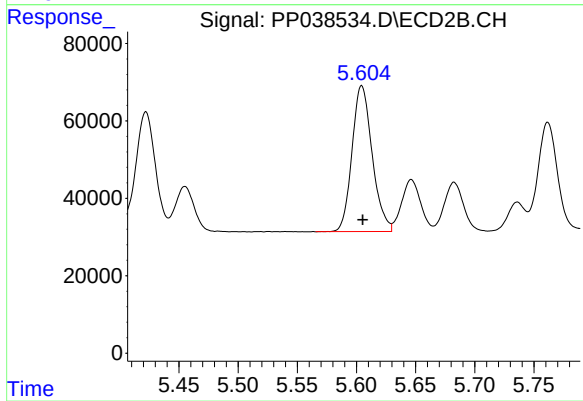
#14 AR-1232-4

R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 369199
Conc: 1492.21 ng/ml



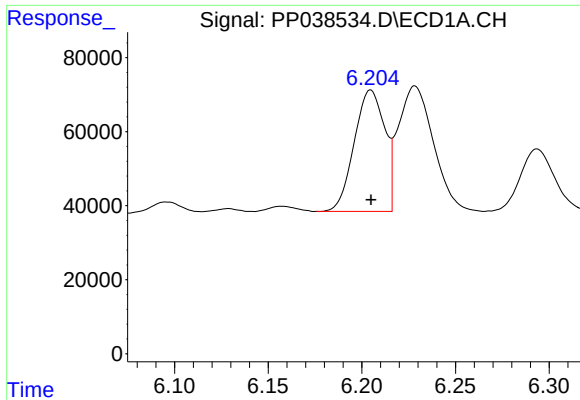
#15 AR-1232-5

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 459385
Conc: 1709.57 ng/ml



#15 AR-1232-5

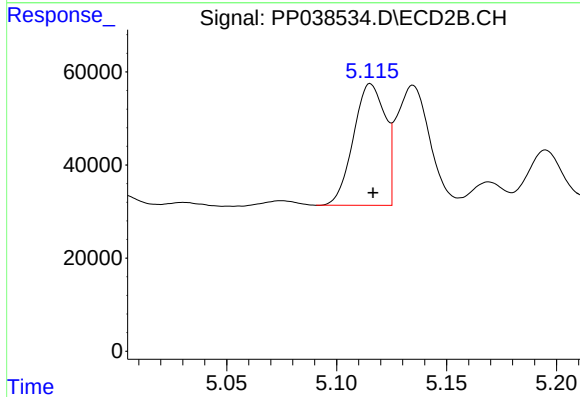
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 446863
Conc: 1652.79 ng/ml



#16 AR-1242-1

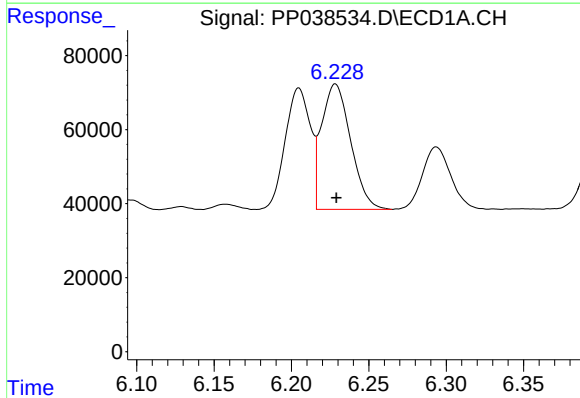
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 371207
Conc: 372.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



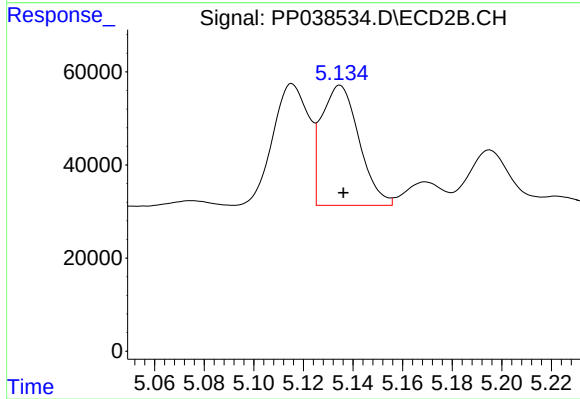
#16 AR-1242-1

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 262549
Conc: 380.26 ng/ml



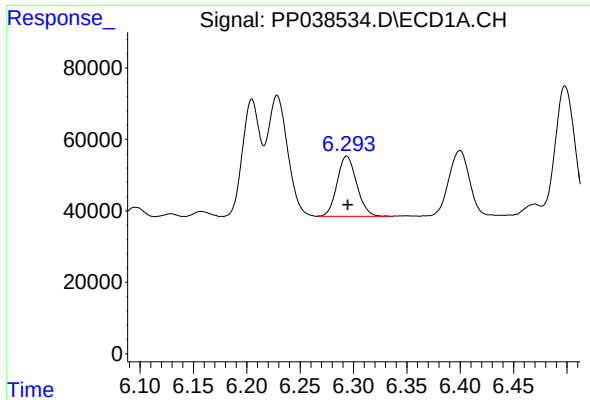
#17 AR-1242-2

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 442604
Conc: 308.01 ng/ml



#17 AR-1242-2

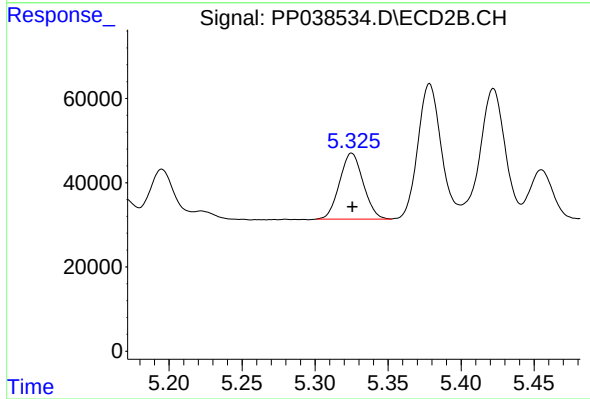
R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 271279
Conc: 277.90 ng/ml



#18 AR-1242-3

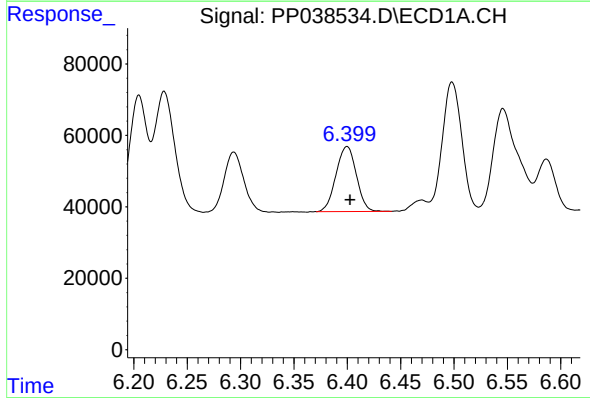
R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 215609
Conc: 240.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



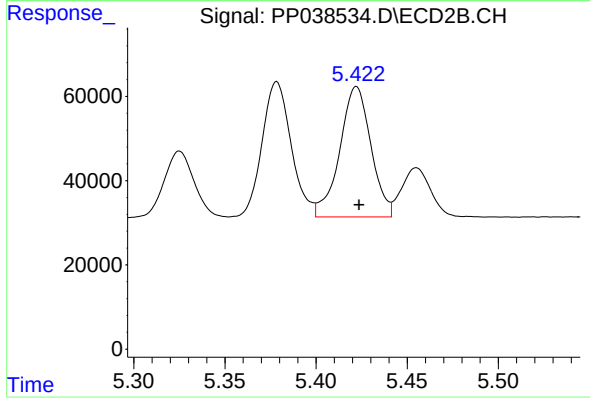
#18 AR-1242-3

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 176264
Conc: 335.20 ng/ml



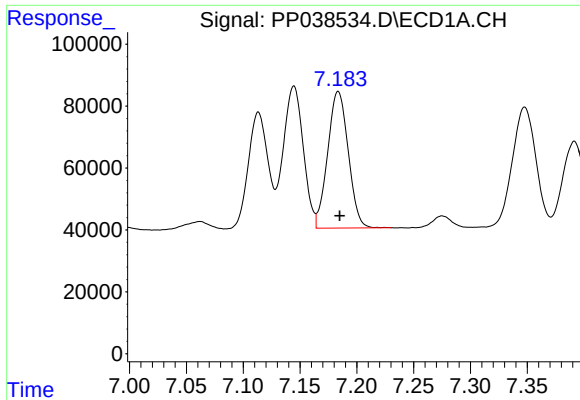
#19 AR-1242-4

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 241707
Conc: 330.09 ng/ml



#19 AR-1242-4

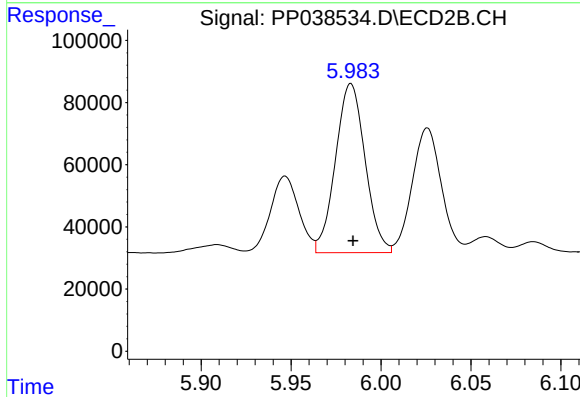
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 369199
Conc: 772.38 ng/ml



#20 AR-1242-5

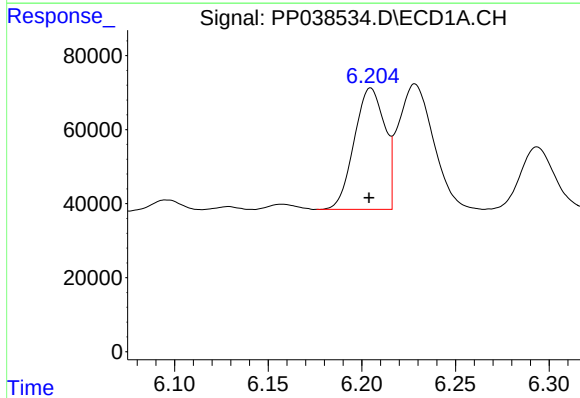
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 555993
Conc: 777.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



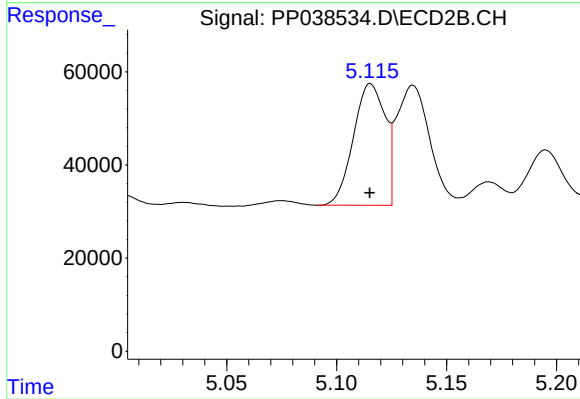
#20 AR-1242-5

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 623596
Conc: 1007.35 ng/ml



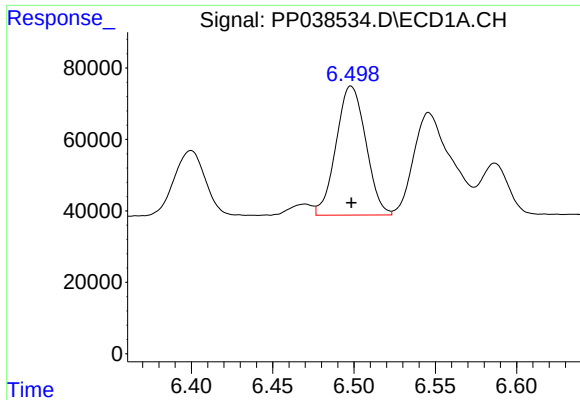
#21 AR-1248-1

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 371207
Conc: 465.87 ng/ml



#21 AR-1248-1

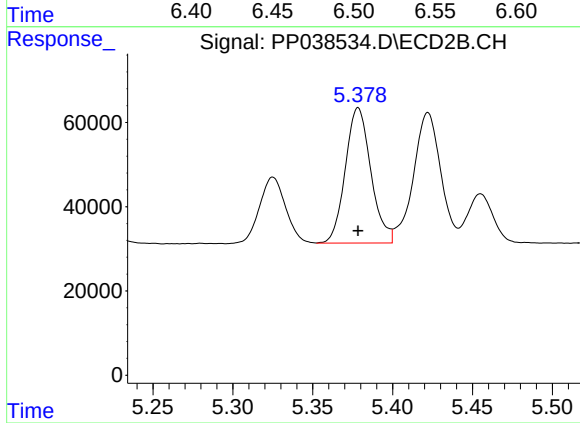
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 262549
Conc: 481.82 ng/ml



#22 AR-1248-2

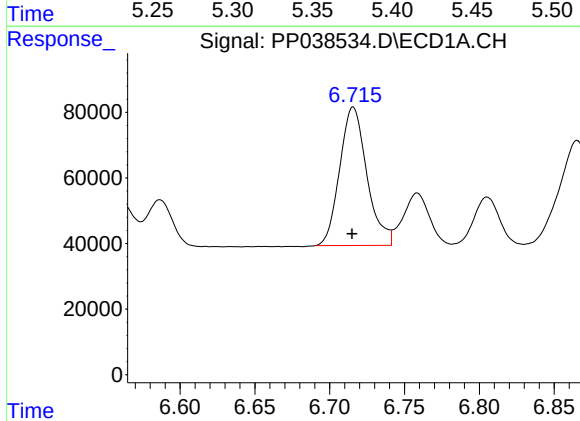
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 459385
Conc: 468.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



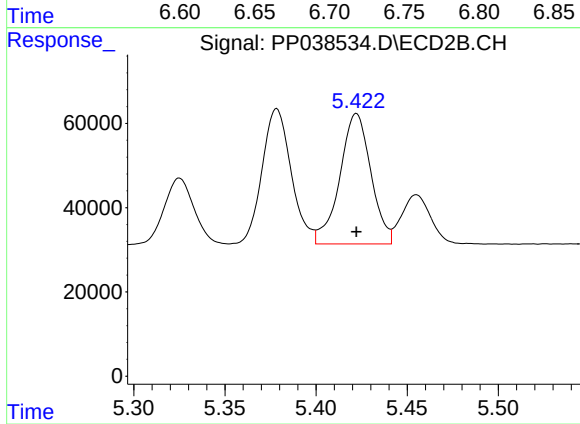
#22 AR-1248-2

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 357914
Conc: 481.57 ng/ml



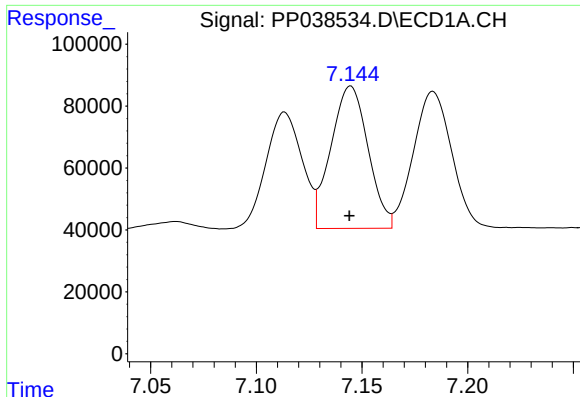
#23 AR-1248-3

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 534268
Conc: 462.84 ng/ml



#23 AR-1248-3

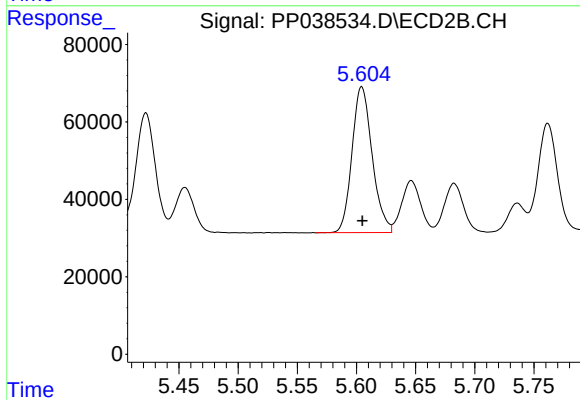
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 369199
Conc: 486.20 ng/ml



#24 AR-1248-4

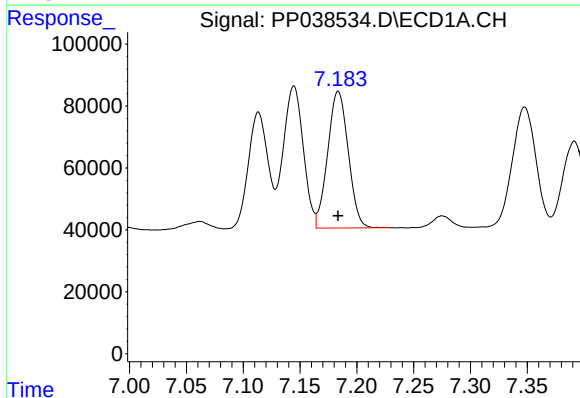
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 563048
Conc: 455.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



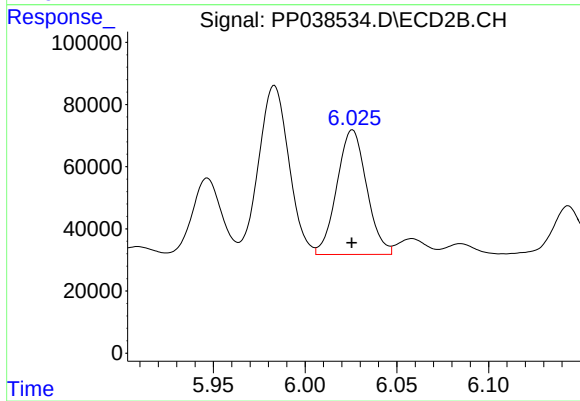
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 446863
Conc: 483.11 ng/ml



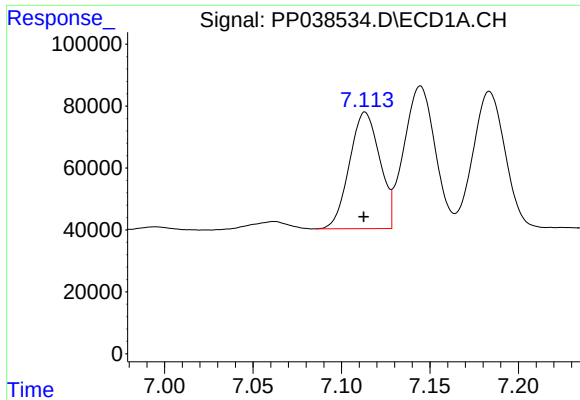
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 555993
Conc: 454.73 ng/ml



#25 AR-1248-5

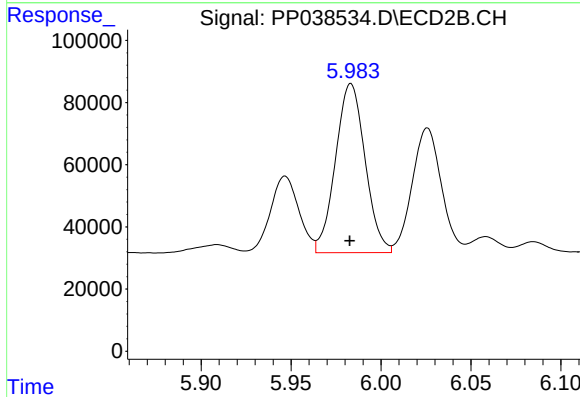
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 452906
Conc: 501.61 ng/ml



#26 AR-1254-1

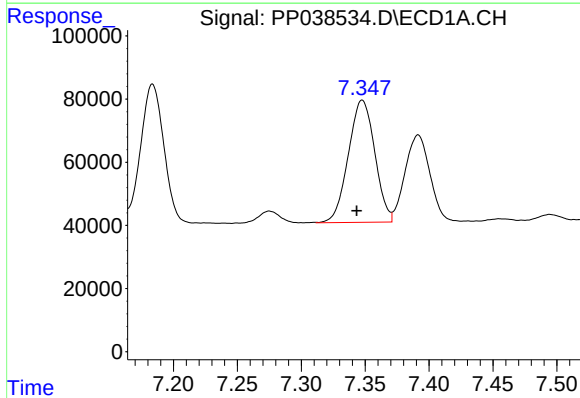
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 449150
Conc: 393.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



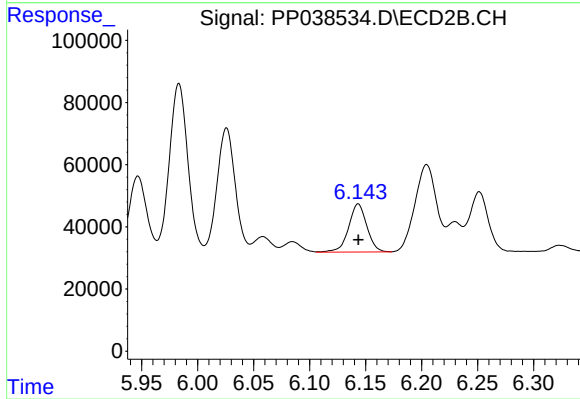
#26 AR-1254-1

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 623596
Conc: 474.84 ng/ml



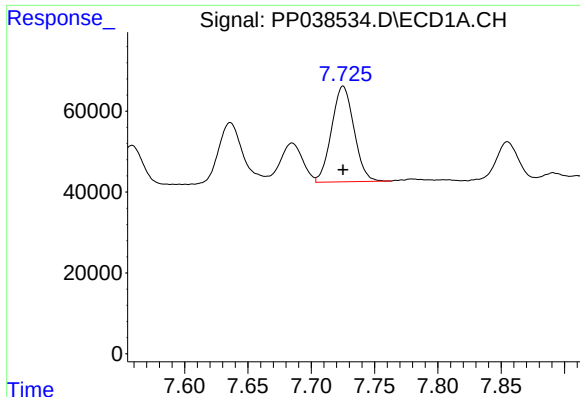
#27 AR-1254-2

R.T.: 7.348 min
Delta R.T.: 0.004 min
Response: 556445
Conc: 322.23 ng/ml



#27 AR-1254-2

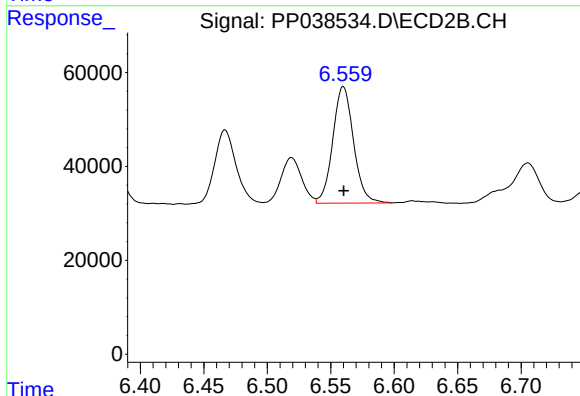
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 175302
Conc: 152.73 ng/ml



#28 AR-1254-3

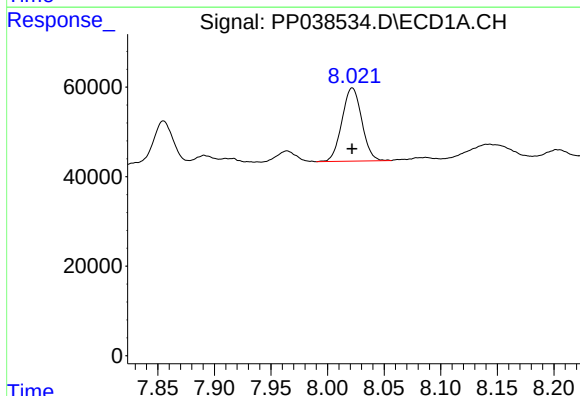
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 291952
Conc: 162.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



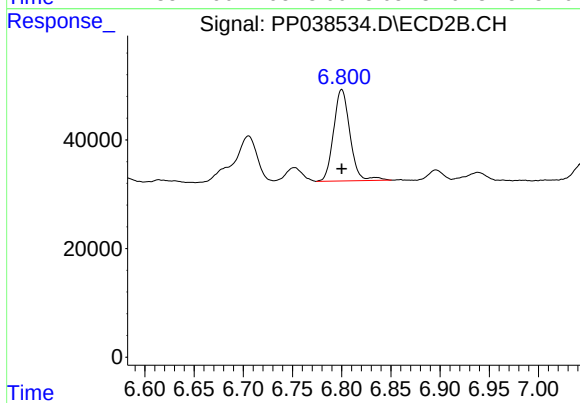
#28 AR-1254-3

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 282866
Conc: 152.02 ng/ml



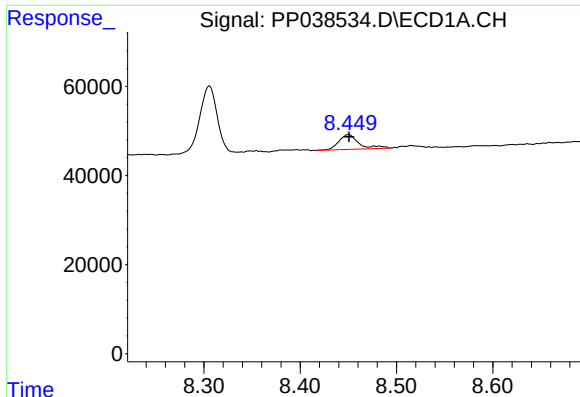
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 199205
Conc: 154.38 ng/ml



#29 AR-1254-4

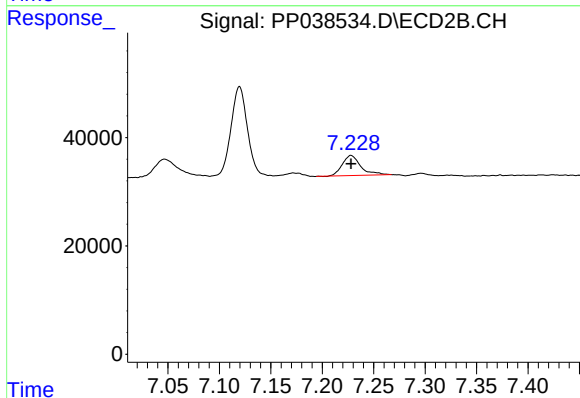
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 195113
Conc: 166.96 ng/ml



#30 AR-1254-5

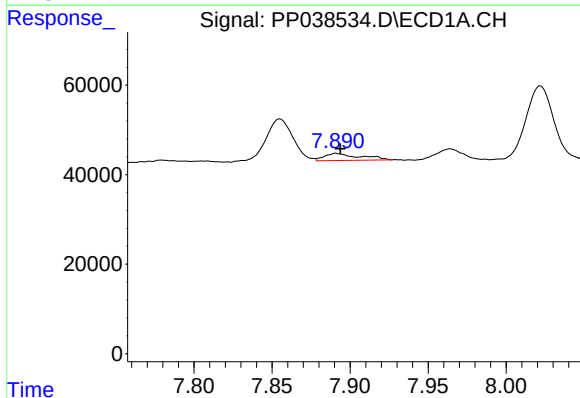
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 48670
Conc: 39.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



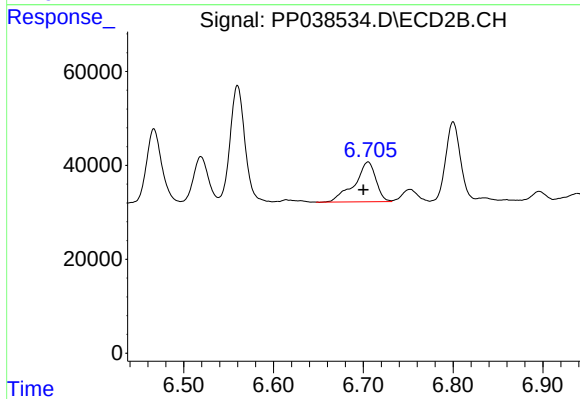
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 46235
Conc: 28.60 ng/ml



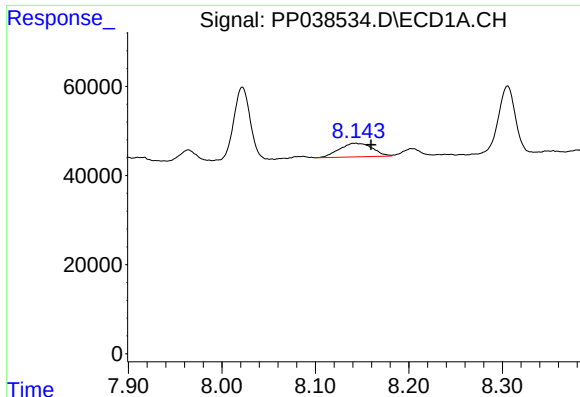
#31 AR-1260-1

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 25115
Conc: 20.99 ng/ml



#31 AR-1260-1

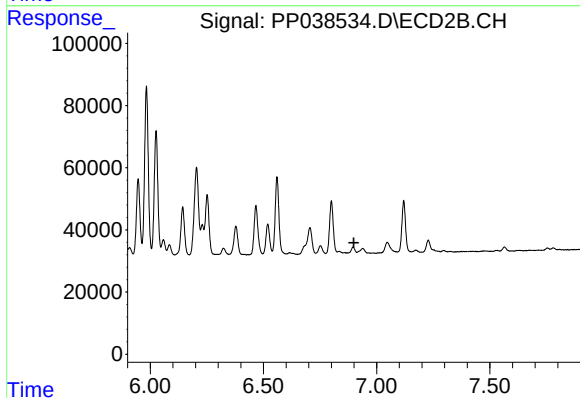
R.T.: 6.705 min
Delta R.T.: 0.005 min
Response: 140460
Conc: 120.03 ng/ml



#32 AR-1260-2

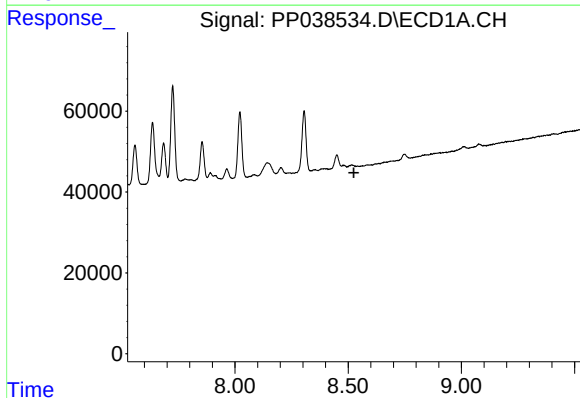
R.T.: 8.143 min
Delta R.T.: -0.017 min
Response: 75244
Conc: 51.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



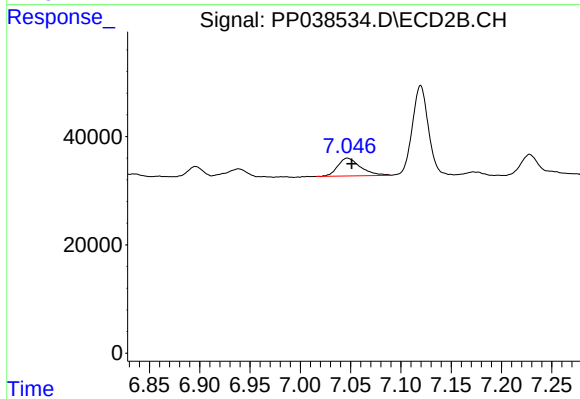
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



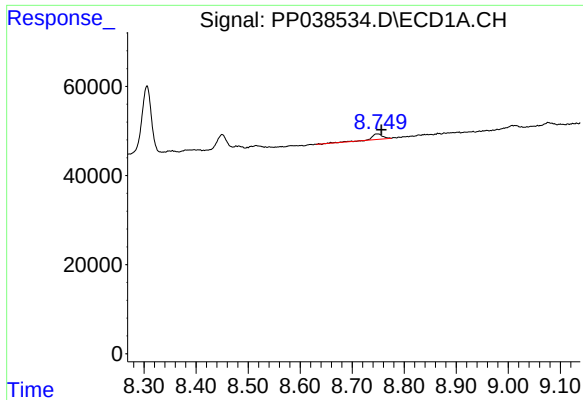
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.525 min
Response: 0
Conc: N.D.



#33 AR-1260-3

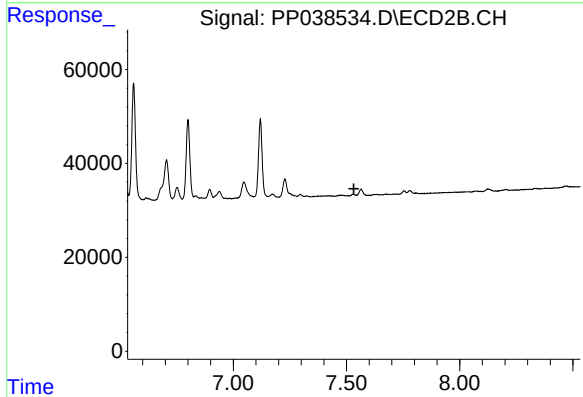
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 52198
Conc: 36.29 ng/ml



#34 AR-1260-4

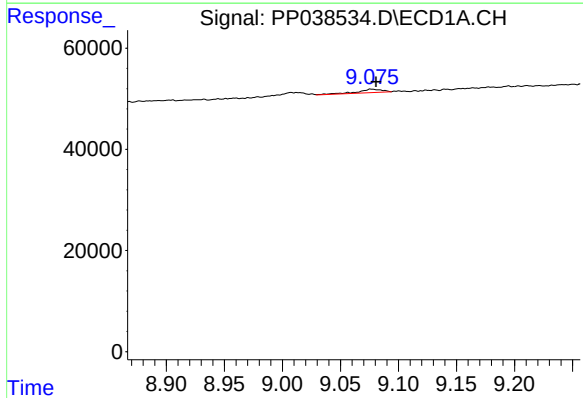
R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 18582
Conc: 16.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



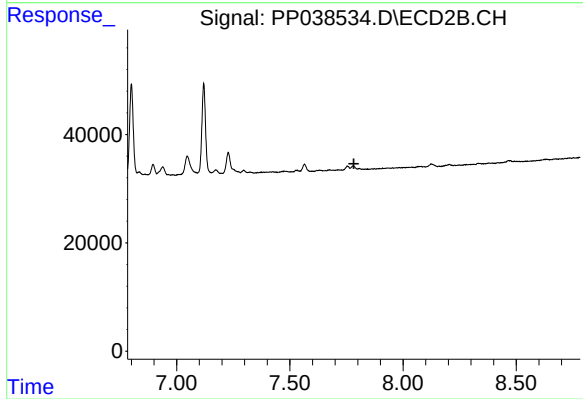
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



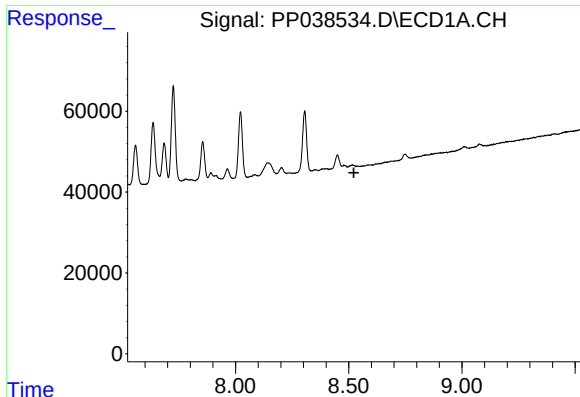
#35 AR-1260-5

R.T.: 9.077 min
Delta R.T.: -0.004 min
Response: 10129
Conc: 4.51 ng/ml



#35 AR-1260-5

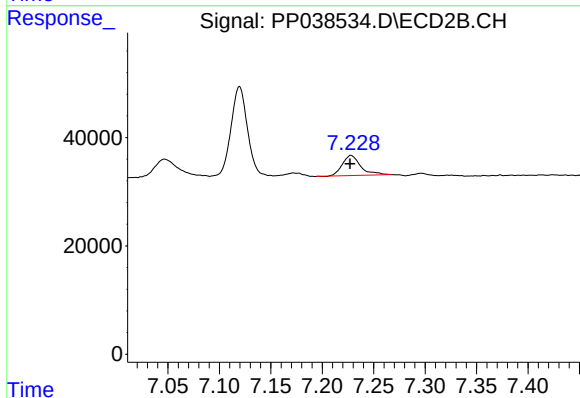
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#36 AR-1262-1

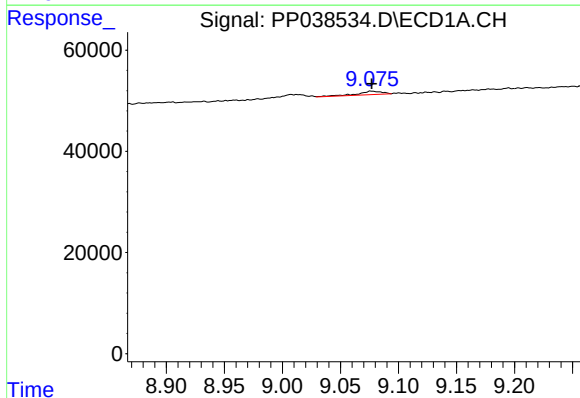
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



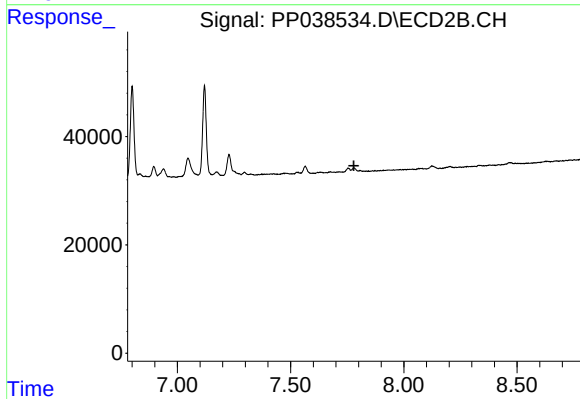
#36 AR-1262-1

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 46235
Conc: 51.15 ng/ml



#37 AR-1262-2

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 10129
Conc: 3.80 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.