

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
 Data File : PP038753.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2021 21:14
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:29:35 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...	4.883	3.869	2068867	1333184	51.263	55.633
2)	SA Decachlor...	10.868	9.127	1369402	1299396	55.658	53.351
Target Compounds							
3)	L1 AR-1016-1	6.201	5.111	373573	268342	287.885	307.852
4)	L1 AR-1016-2	6.225	5.131	447279	276710	242.034	222.498
5)	L1 AR-1016-3	6.290	5.321	217555	176595	190.411	259.338 #
6)	L1 AR-1016-4	6.397	5.374	242055	363574	259.542	694.263 #
7)	L1 AR-1016-5	6.712	5.600	523914	440190	618.050	663.680
9)	L2 AR-1221-2	5.234	0.000	31137	0	87.895	N.D. #
10)	L2 AR-1221-3	5.319	4.307	41576	22457	39.039	33.259
11)	L3 AR-1232-1	5.319	4.307	41576	22457	42.038	36.155
12)	L3 AR-1232-2	5.906	5.131	172461	276710	370.363	484.813 #
13)	L3 AR-1232-3	6.225	5.321	447279	176595	523.894	604.123
14)	L3 AR-1232-4	6.397	5.418	242055	377167	571.680	1524.410 #
15)	L3 AR-1232-5	6.495	5.600	460601	440190	1714.099	1628.110
16)	L4 AR-1242-1	6.201	5.111	373573	268342	375.048	388.654
17)	L4 AR-1242-2	6.225	5.131	447279	276710	311.262	283.465
18)	L4 AR-1242-3	6.290	5.321	217555	176595	243.011	335.824 #
19)	L4 AR-1242-4	6.397	5.418	242055	377167	330.565	789.049 #
20)	L4 AR-1242-5	7.181	5.979	572847	638790	801.231	1031.891 #
21)	L5 AR-1248-1	6.201	5.111	373573	268342	468.836	492.449
22)	L5 AR-1248-2	6.495	5.374	460601	363574	469.787	489.187
23)	L5 AR-1248-3	6.712	5.418	523914	377167	453.872	496.690
24)	L5 AR-1248-4	7.142	5.600	584371	440190	473.229	475.900
25)	L5 AR-1248-5	7.181	6.021	572847	466737	468.519	516.933
26)	L6 AR-1254-1	7.110	5.979	472252	638790	413.887	486.406
27)	L6 AR-1254-2	7.345	6.139	567917	181418	328.874	158.060 #
28)	L6 AR-1254-3	7.722	6.556	351532	302513	195.826	162.575
29)	L6 AR-1254-4	8.018	6.796	217077	192045	168.236	164.334
30)	L6 AR-1254-5	8.447	7.224	43354	51353	35.053	31.772
31)	L7 AR-1260-1	7.888	6.701	52886	137578	44.190	117.569 #
32)	L7 AR-1260-2	8.140f	0.000	91480	0	62.351	N.D. #
33)	L7 AR-1260-3	0.000	7.042	0	49459	N.D.	34.391 #
34)	L7 AR-1260-4	8.745	0.000	12420	0	10.922	N.D. #
35)	L7 AR-1260-5	9.078	0.000	11778	0	5.249	N.D. #
36)	L8 AR-1262-1	0.000	7.224	0	51353	N.D.	56.814 #
37)	L8 AR-1262-2	9.078	0.000	11778	0	4.424	N.D. #

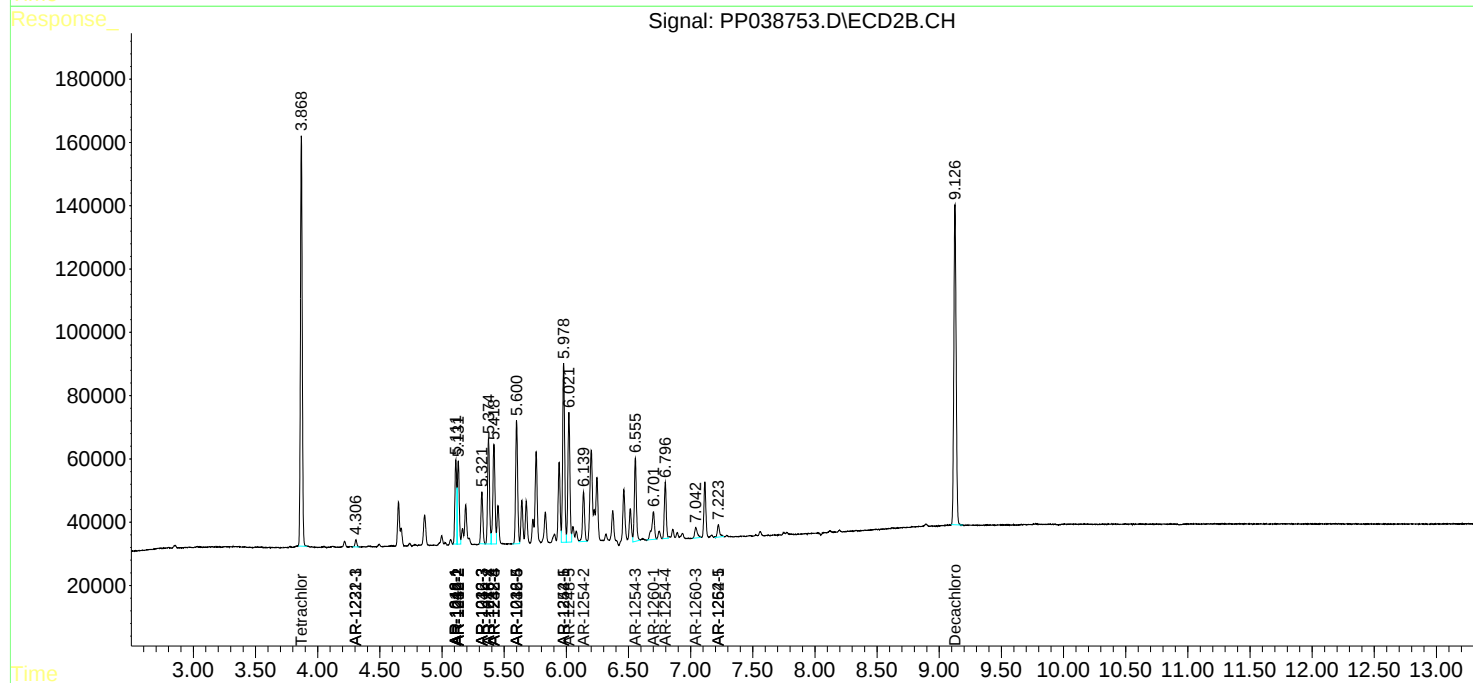
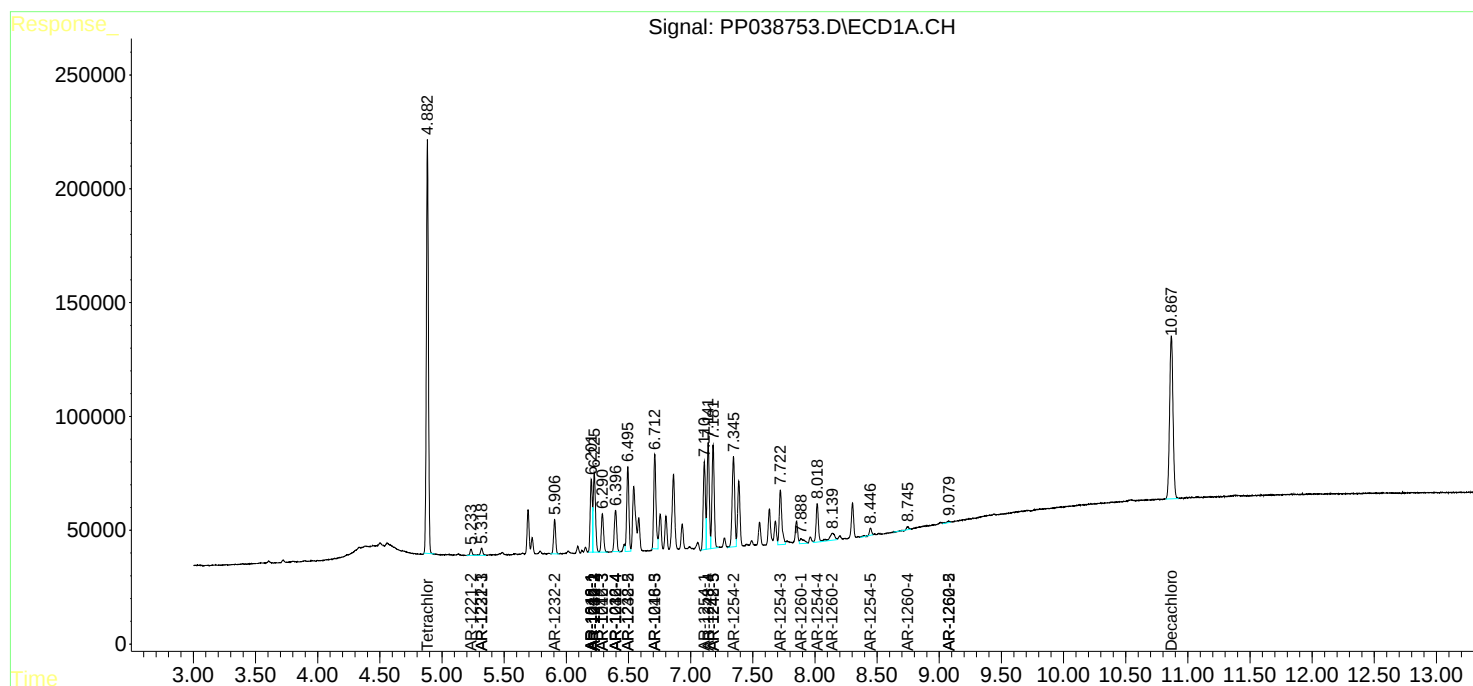
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

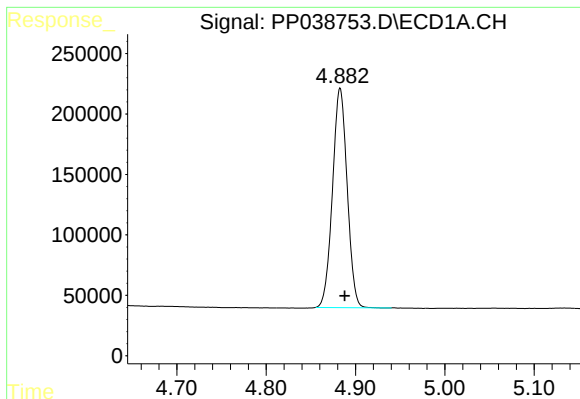
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
Data File : PP038753.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2021 21:14
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 02:29:35 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

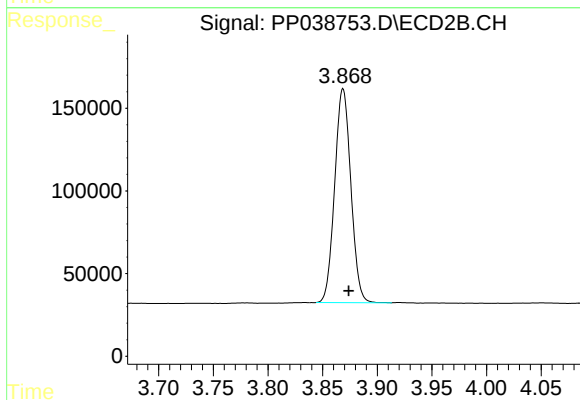




#1 Tetrachloro-m-xylene

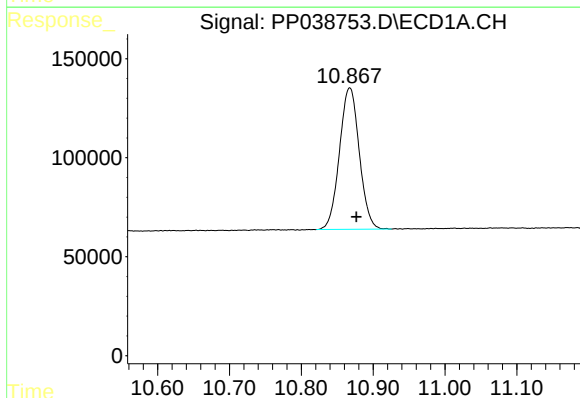
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 2068867
Conc: 51.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



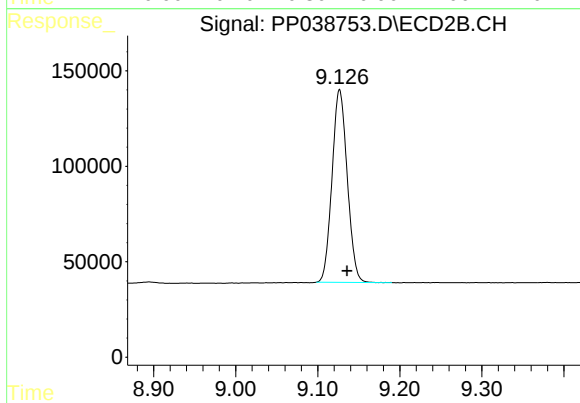
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 1333184
Conc: 55.63 ng/ml



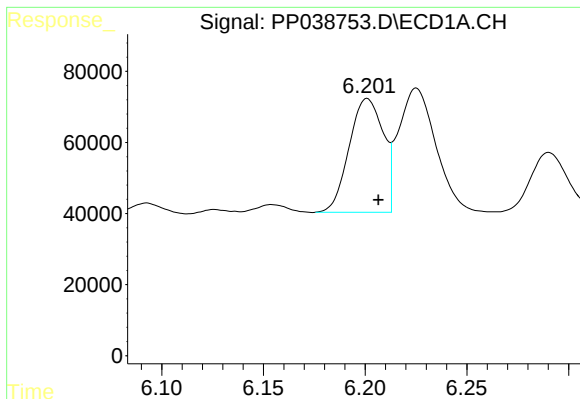
#2 Decachlorobiphenyl

R.T.: 10.868 min
Delta R.T.: -0.009 min
Response: 1369402
Conc: 55.66 ng/ml



#2 Decachlorobiphenyl

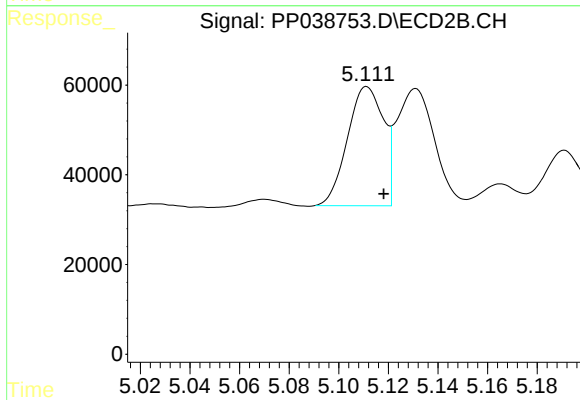
R.T.: 9.127 min
Delta R.T.: -0.009 min
Response: 1299396
Conc: 53.35 ng/ml



#3 AR-1016-1

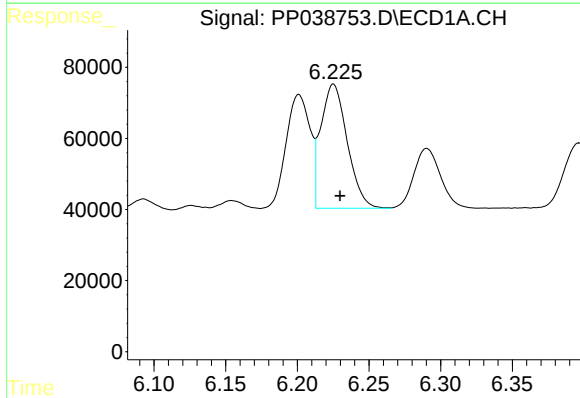
R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 373573
Conc: 287.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



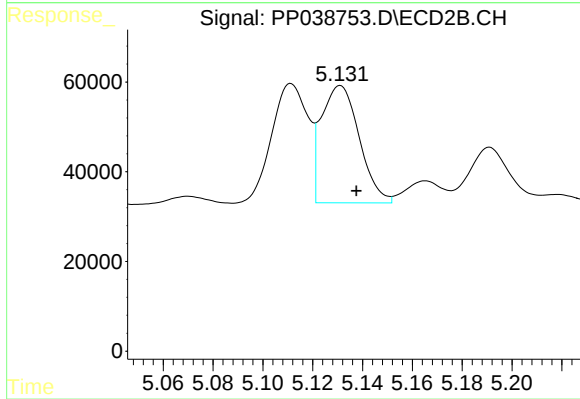
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 268342
Conc: 307.85 ng/ml



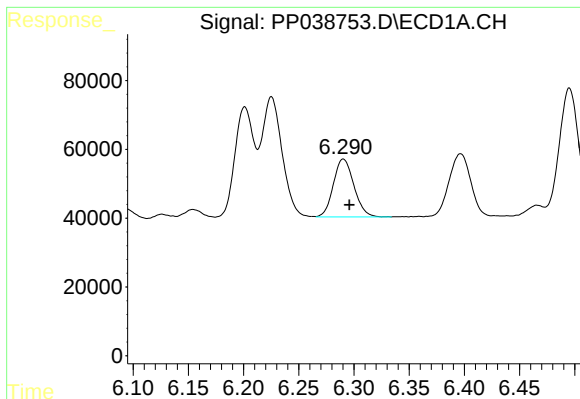
#4 AR-1016-2

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 447279
Conc: 242.03 ng/ml



#4 AR-1016-2

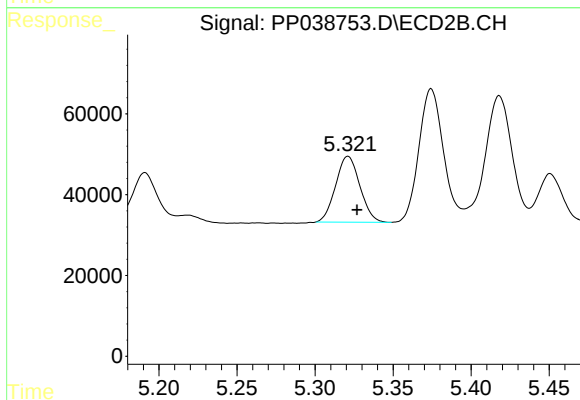
R.T.: 5.131 min
Delta R.T.: -0.006 min
Response: 276710
Conc: 222.50 ng/ml



#5 AR-1016-3

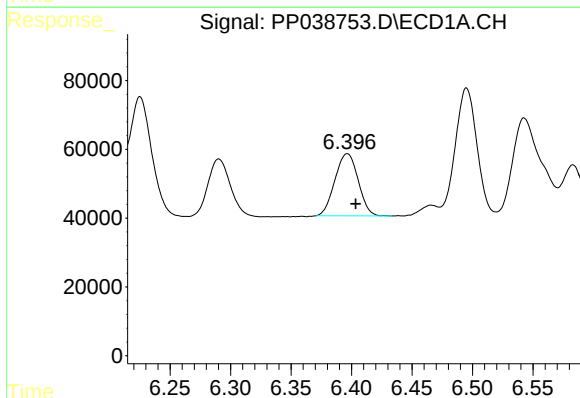
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 217555
Conc: 190.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



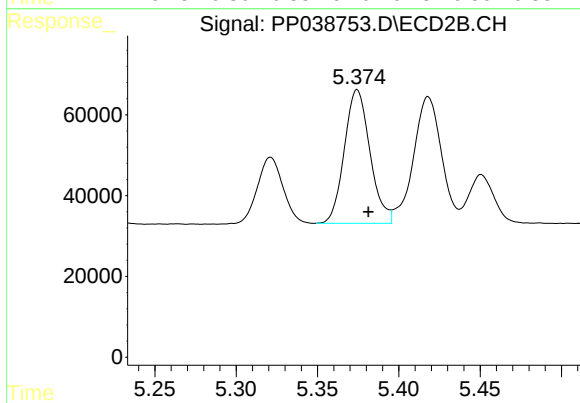
#5 AR-1016-3

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 176595
Conc: 259.34 ng/ml



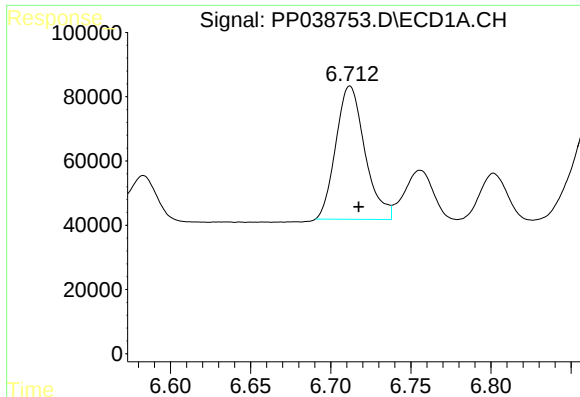
#6 AR-1016-4

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 242055
Conc: 259.54 ng/ml



#6 AR-1016-4

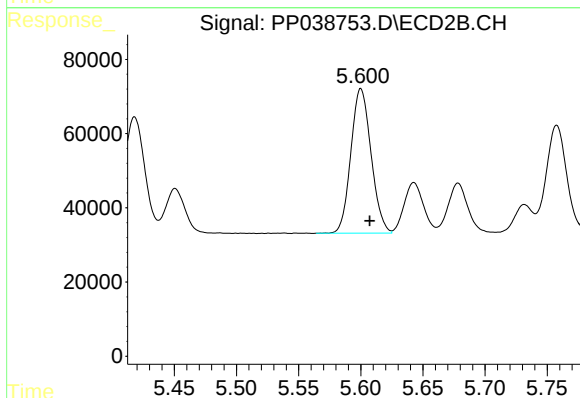
R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 363574
Conc: 694.26 ng/ml



#7 AR-1016-5

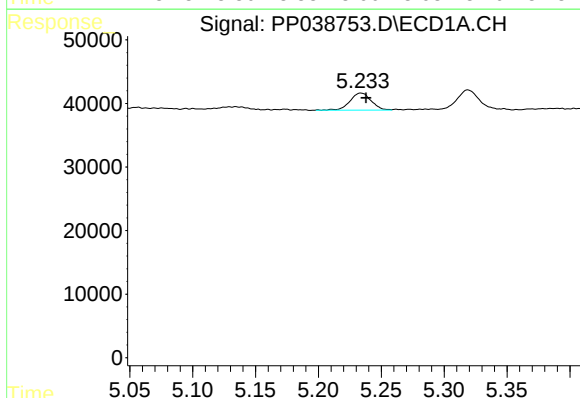
R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 523914
Conc: 618.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



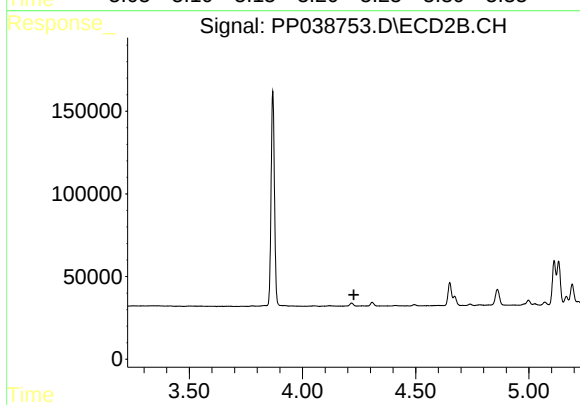
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 440190
Conc: 663.68 ng/ml



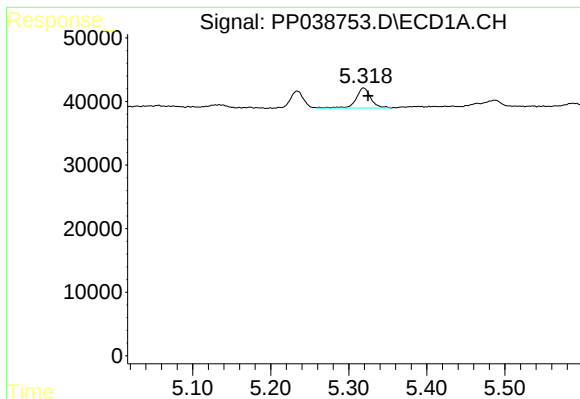
#9 AR-1221-2

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 31137
Conc: 87.89 ng/ml



#9 AR-1221-2

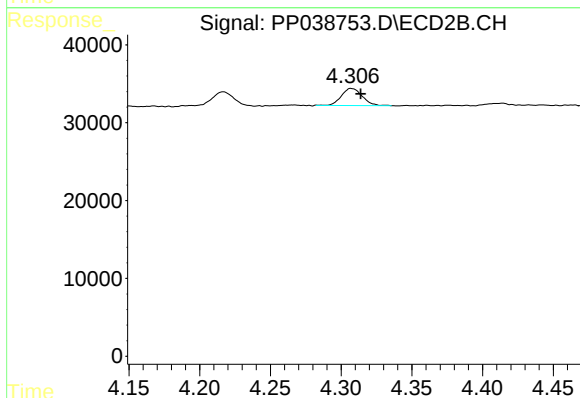
R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#10 AR-1221-3

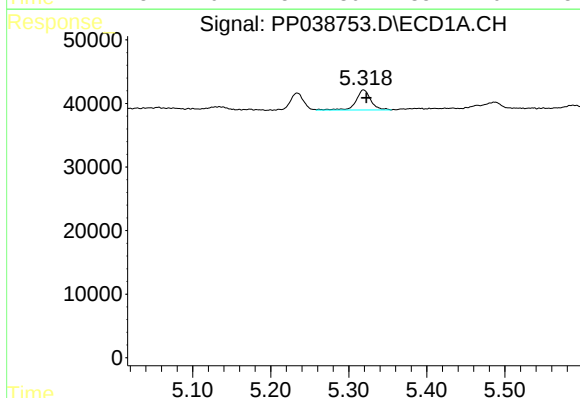
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 41576
Conc: 39.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



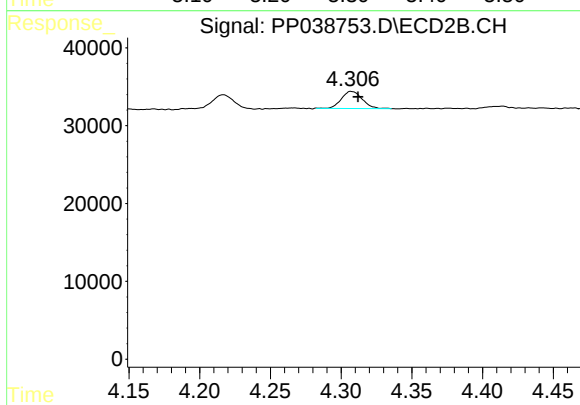
#10 AR-1221-3

R.T.: 4.307 min
Delta R.T.: -0.007 min
Response: 22457
Conc: 33.26 ng/ml



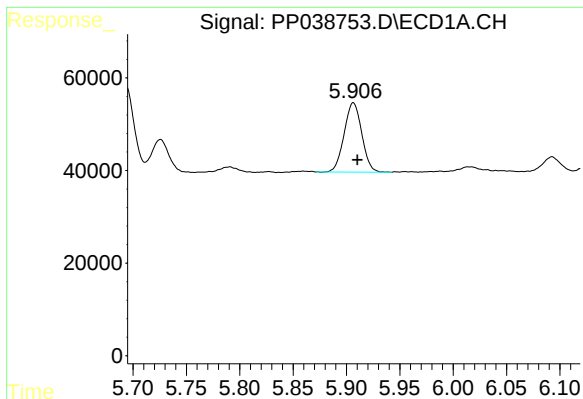
#11 AR-1232-1

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 41576
Conc: 42.04 ng/ml



#11 AR-1232-1

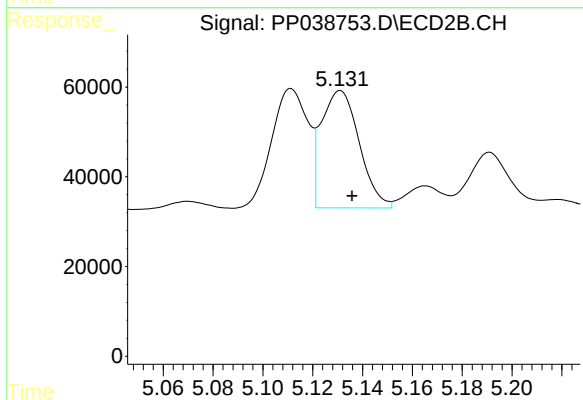
R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 22457
Conc: 36.16 ng/ml



#12 AR-1232-2

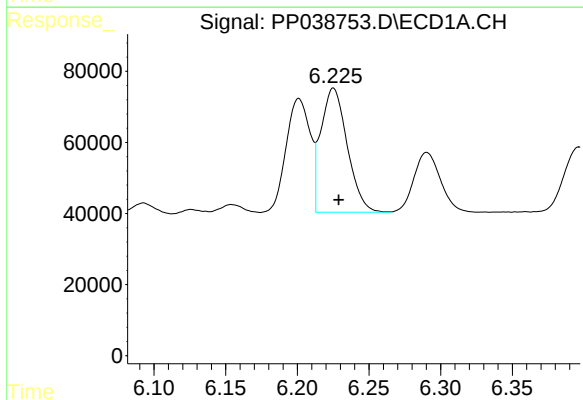
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 172461
Conc: 370.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



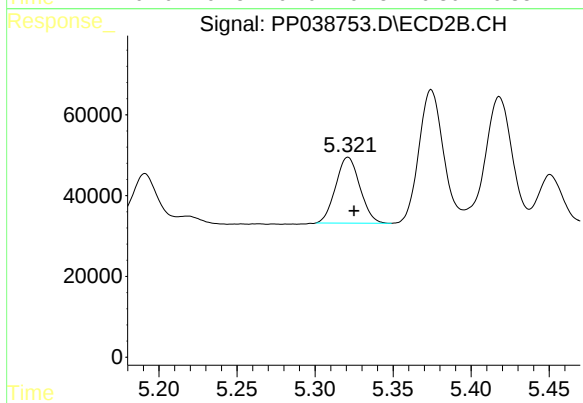
#12 AR-1232-2

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 276710
Conc: 484.81 ng/ml



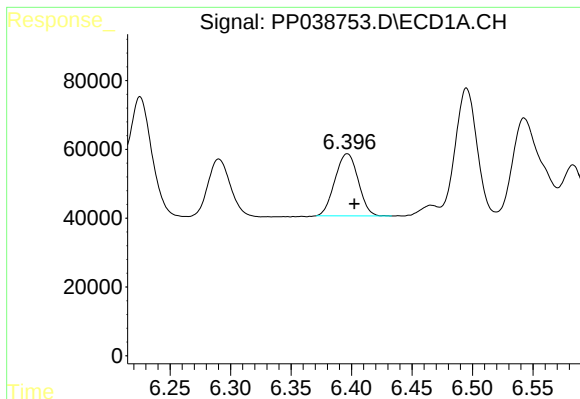
#13 AR-1232-3

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 447279
Conc: 523.89 ng/ml



#13 AR-1232-3

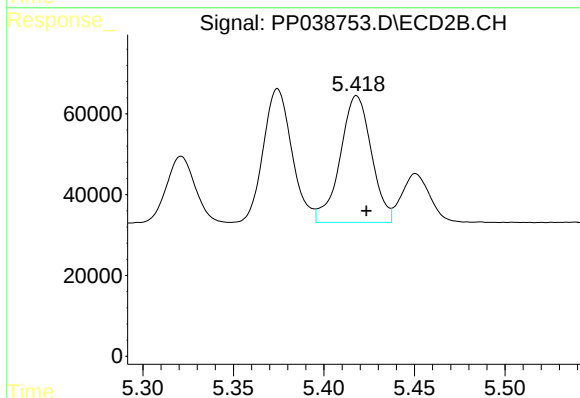
R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 176595
Conc: 604.12 ng/ml



#14 AR-1232-4

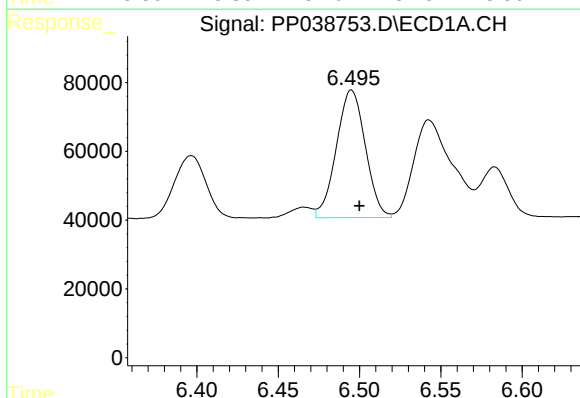
R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 242055
Conc: 571.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



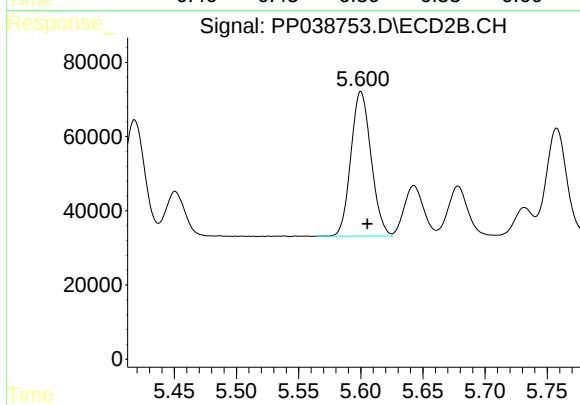
#14 AR-1232-4

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 377167
Conc: 1524.41 ng/ml



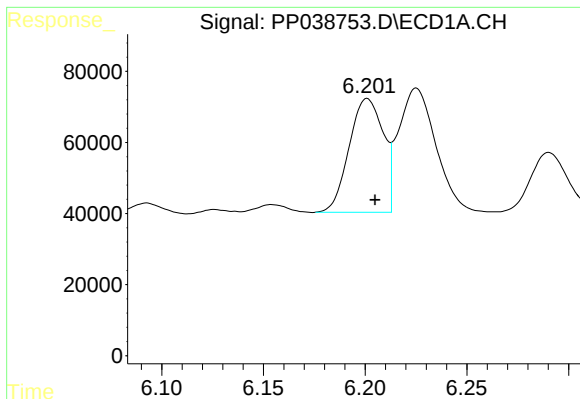
#15 AR-1232-5

R.T.: 6.495 min
Delta R.T.: -0.005 min
Response: 460601
Conc: 1714.10 ng/ml



#15 AR-1232-5

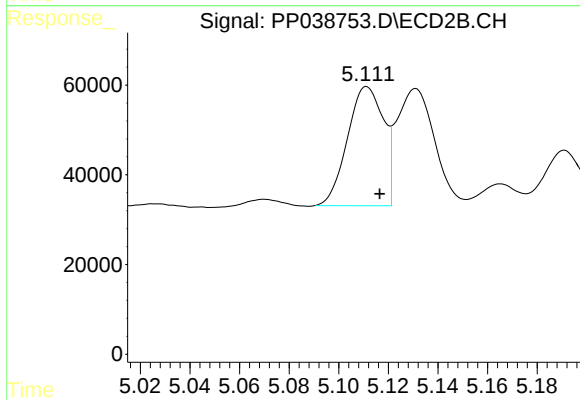
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 440190
Conc: 1628.11 ng/ml



#16 AR-1242-1

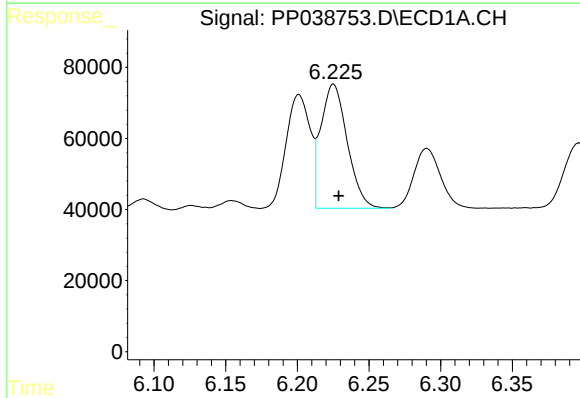
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 373573
Conc: 375.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



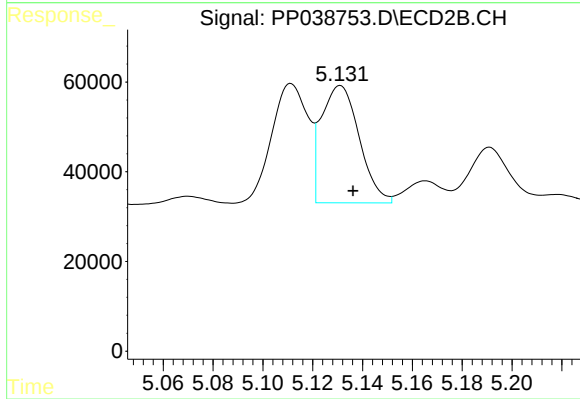
#16 AR-1242-1

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 268342
Conc: 388.65 ng/ml



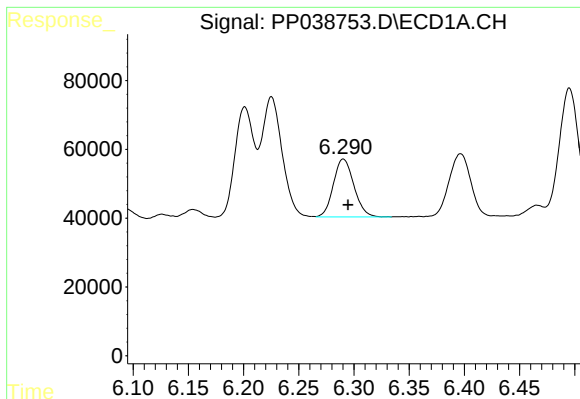
#17 AR-1242-2

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 447279
Conc: 311.26 ng/ml



#17 AR-1242-2

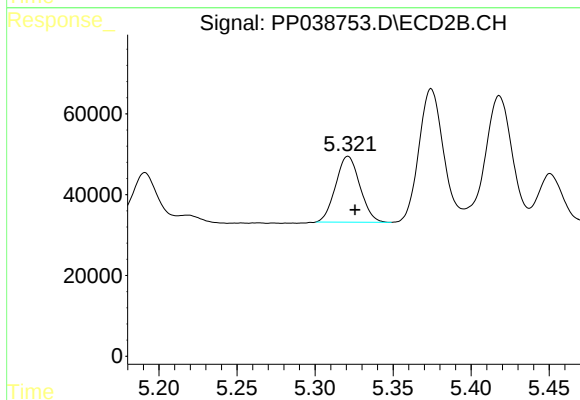
R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 276710
Conc: 283.46 ng/ml



#18 AR-1242-3

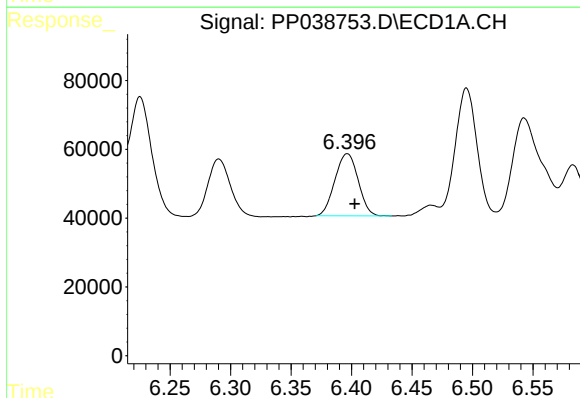
R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 217555
Conc: 243.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



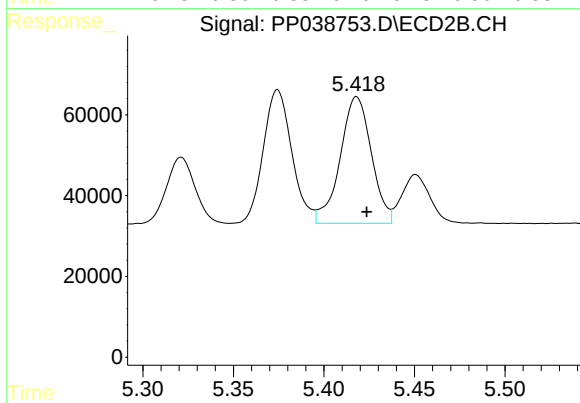
#18 AR-1242-3

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 176595
Conc: 335.82 ng/ml



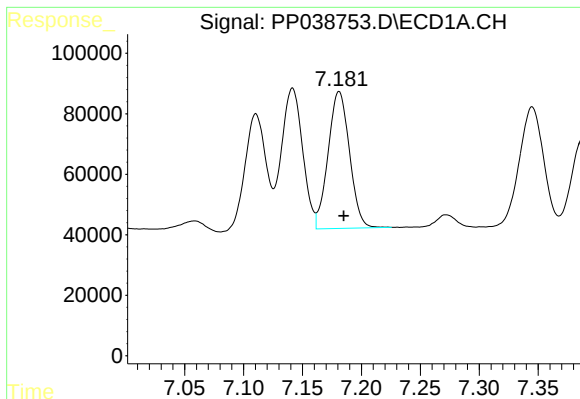
#19 AR-1242-4

R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 242055
Conc: 330.57 ng/ml



#19 AR-1242-4

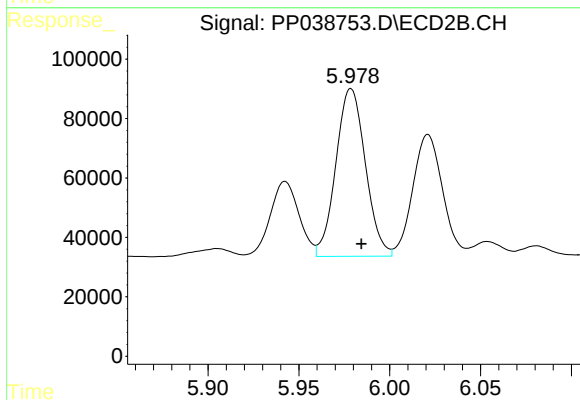
R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 377167
Conc: 789.05 ng/ml



#20 AR-1242-5

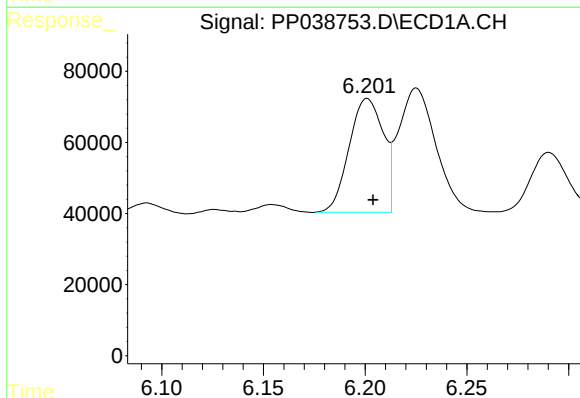
R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 572847
Conc: 801.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



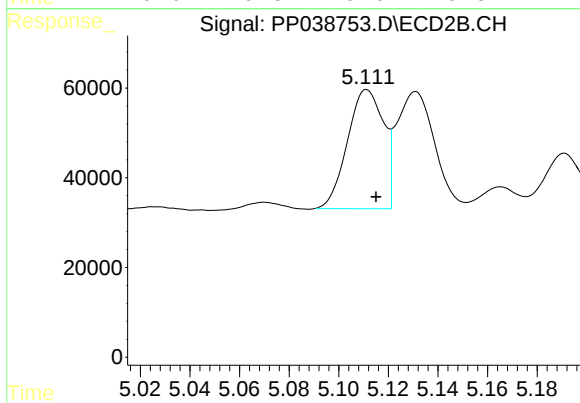
#20 AR-1242-5

R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 638790
Conc: 1031.89 ng/ml



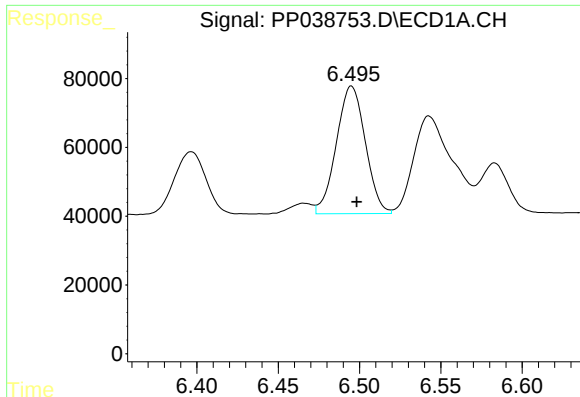
#21 AR-1248-1

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 373573
Conc: 468.84 ng/ml



#21 AR-1248-1

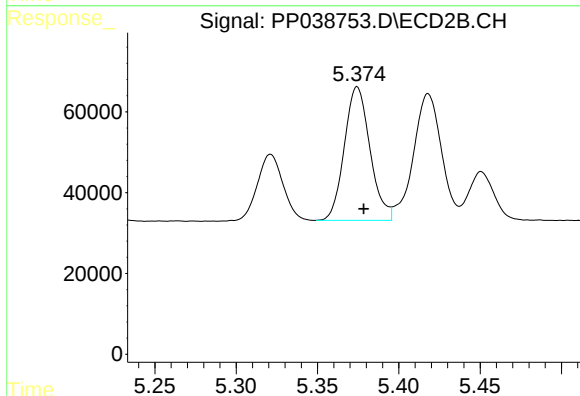
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 268342
Conc: 492.45 ng/ml



#22 AR-1248-2

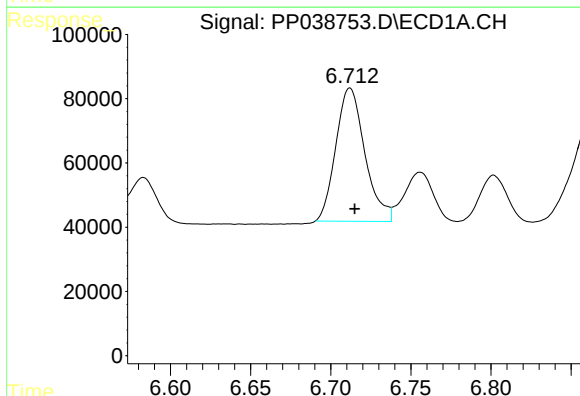
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 460601
Conc: 469.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



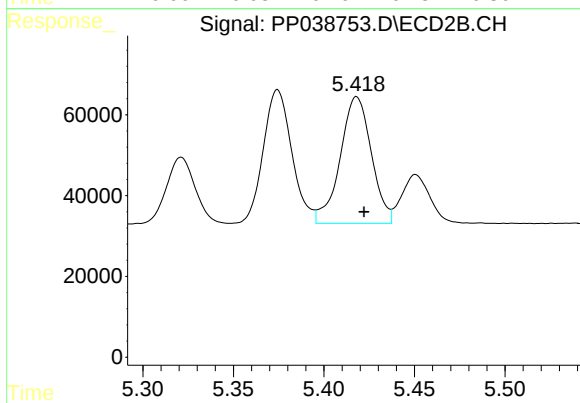
#22 AR-1248-2

R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 363574
Conc: 489.19 ng/ml



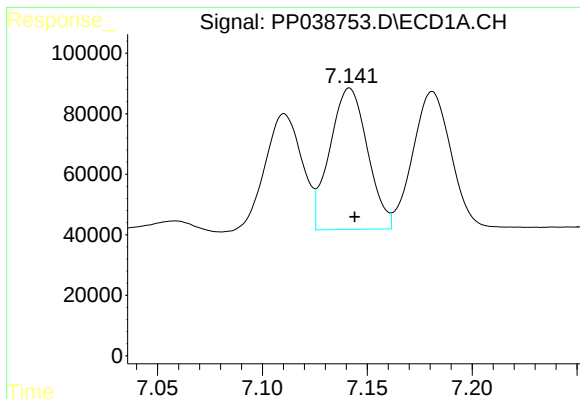
#23 AR-1248-3

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 523914
Conc: 453.87 ng/ml



#23 AR-1248-3

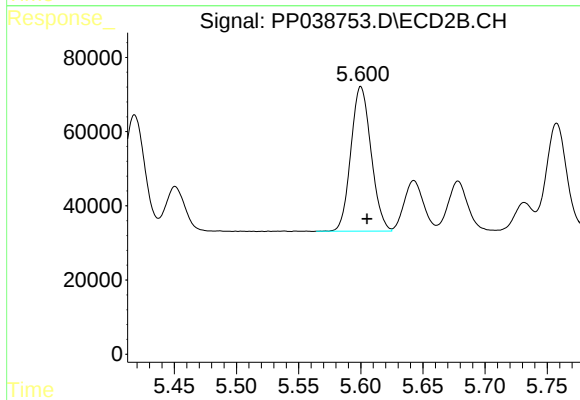
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 377167
Conc: 496.69 ng/ml



#24 AR-1248-4

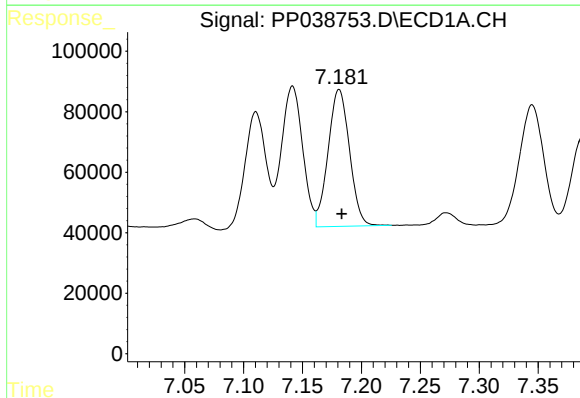
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 584371
Conc: 473.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



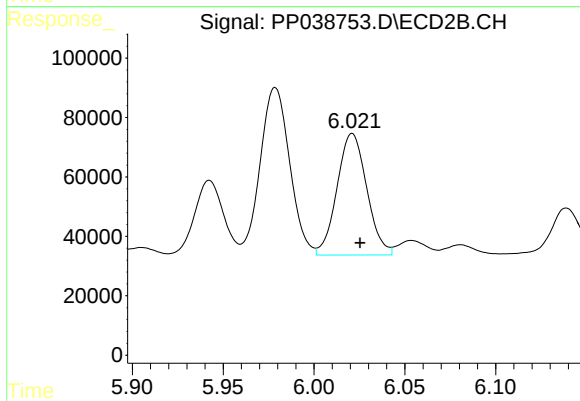
#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 440190
Conc: 475.90 ng/ml



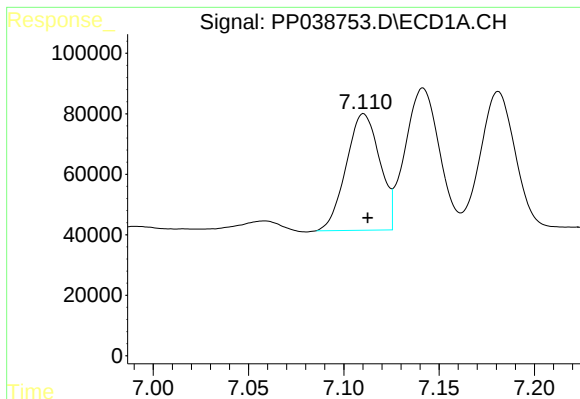
#25 AR-1248-5

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 572847
Conc: 468.52 ng/ml



#25 AR-1248-5

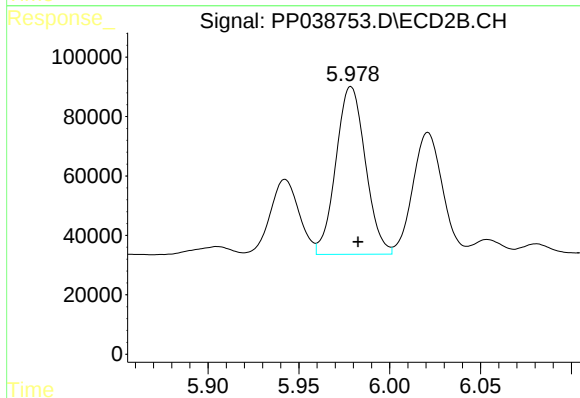
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 466737
Conc: 516.93 ng/ml



#26 AR-1254-1

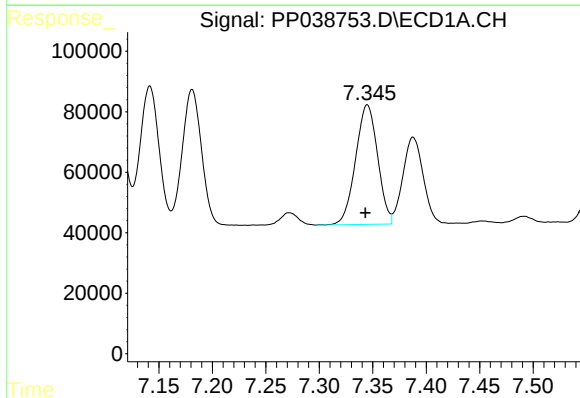
R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 472252
Conc: 413.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



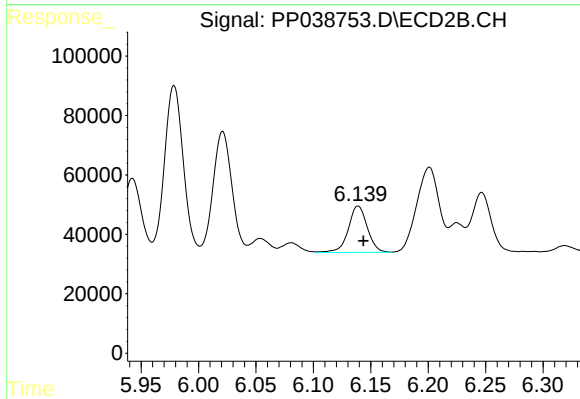
#26 AR-1254-1

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 638790
Conc: 486.41 ng/ml



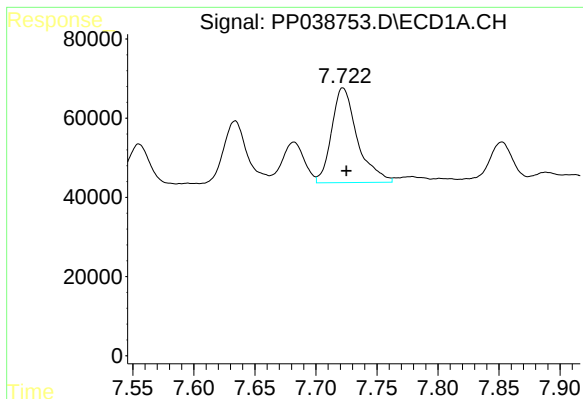
#27 AR-1254-2

R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 567917
Conc: 328.87 ng/ml



#27 AR-1254-2

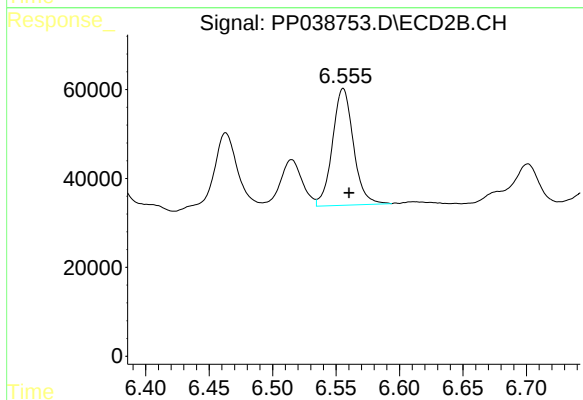
R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 181418
Conc: 158.06 ng/ml



#28 AR-1254-3

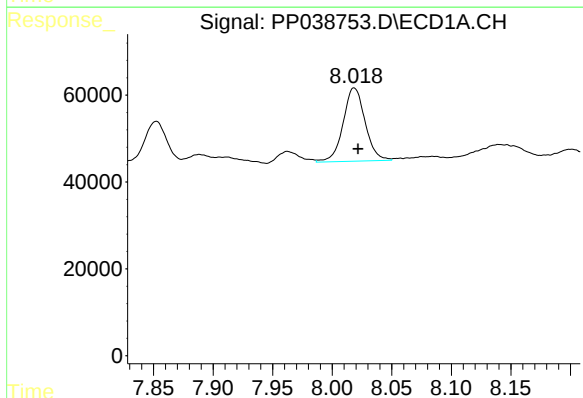
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 351532
Conc: 195.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



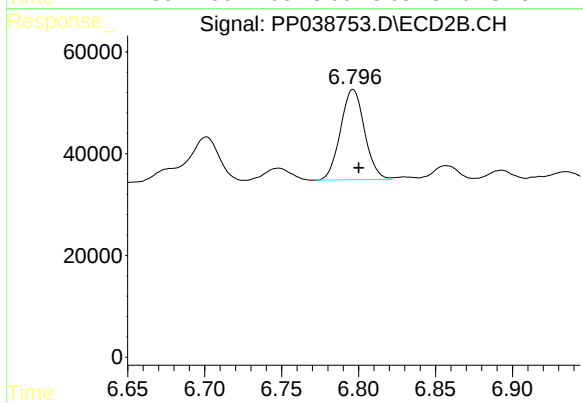
#28 AR-1254-3

R.T.: 6.556 min
Delta R.T.: -0.005 min
Response: 302513
Conc: 162.58 ng/ml



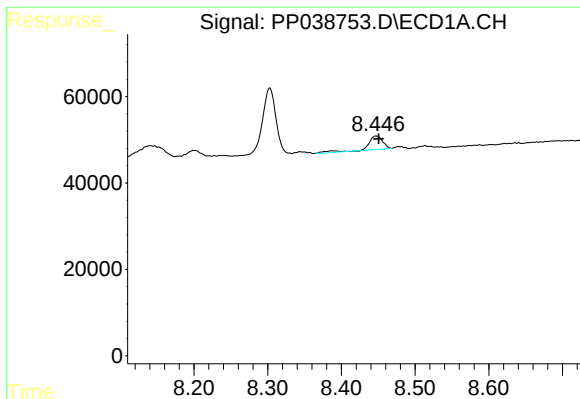
#29 AR-1254-4

R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 217077
Conc: 168.24 ng/ml



#29 AR-1254-4

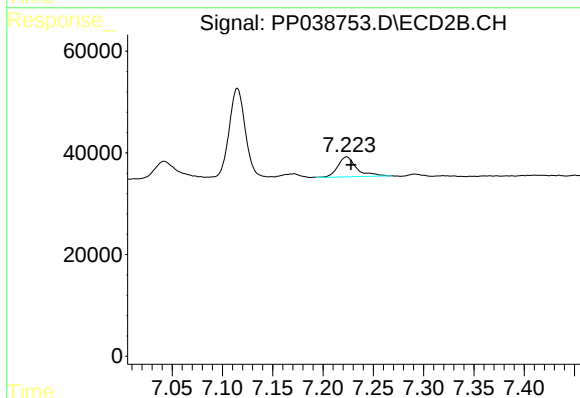
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 192045
Conc: 164.33 ng/ml



#30 AR-1254-5

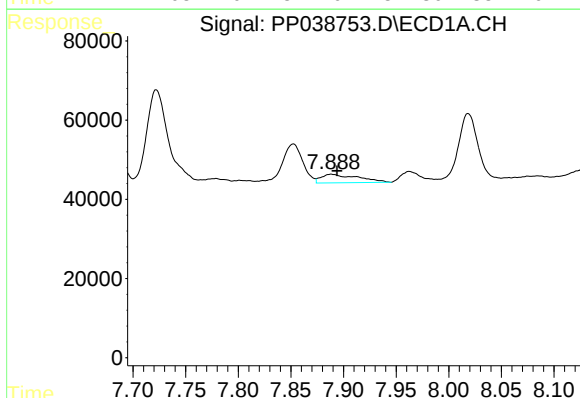
R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 43354
Conc: 35.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



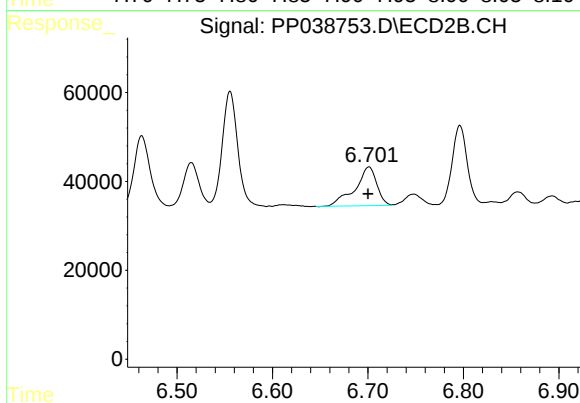
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 51353
Conc: 31.77 ng/ml



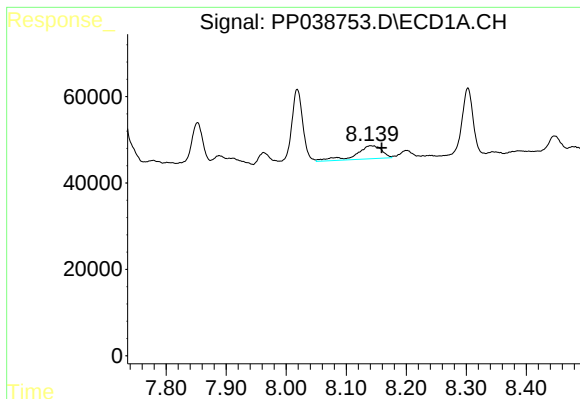
#31 AR-1260-1

R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 52886
Conc: 44.19 ng/ml



#31 AR-1260-1

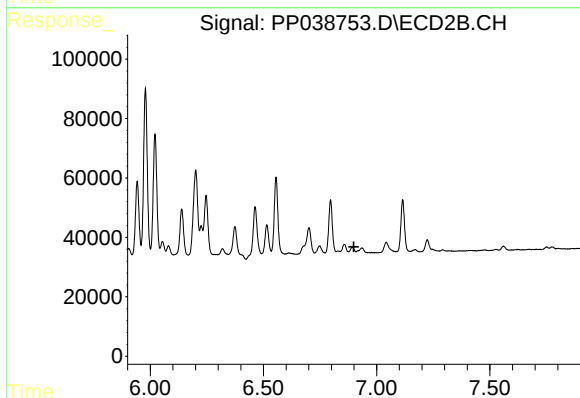
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 137578
Conc: 117.57 ng/ml



#32 AR-1260-2

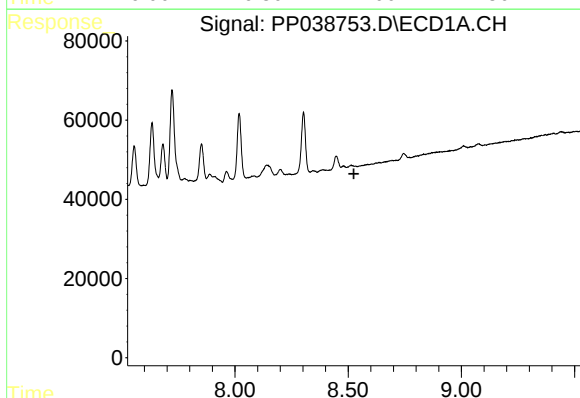
R.T.: 8.140 min
Delta R.T.: -0.019 min
Response: 91480
Conc: 62.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



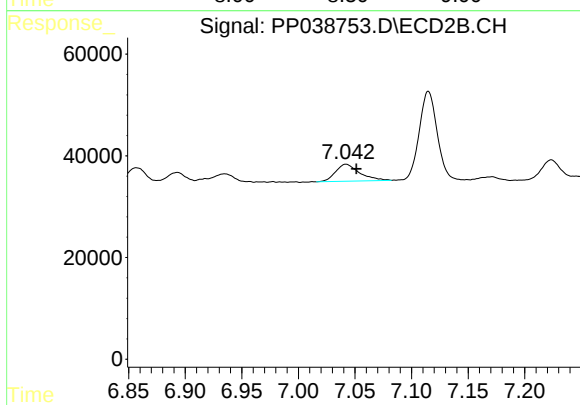
#32 AR-1260-2

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



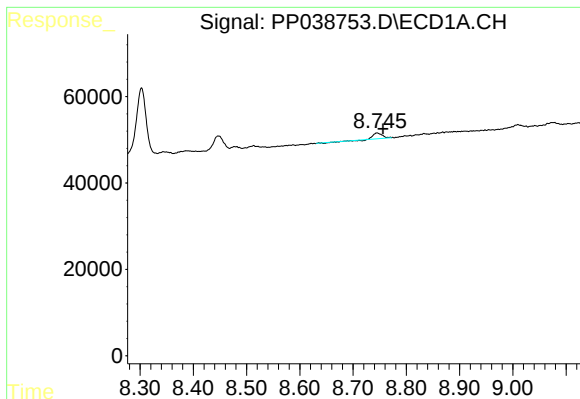
#33 AR-1260-3

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



#33 AR-1260-3

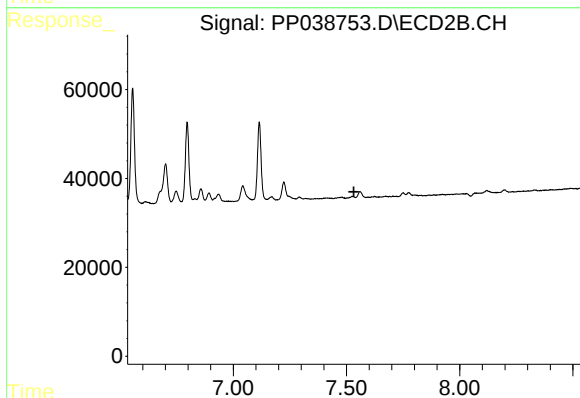
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 49459
Conc: 34.39 ng/ml



#34 AR-1260-4

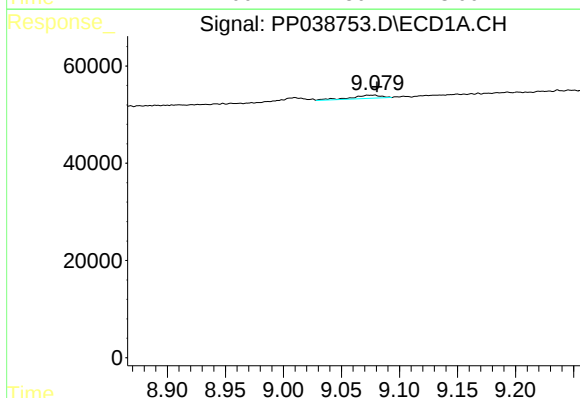
R.T.: 8.745 min
Delta R.T.: -0.011 min
Response: 12420
Conc: 10.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



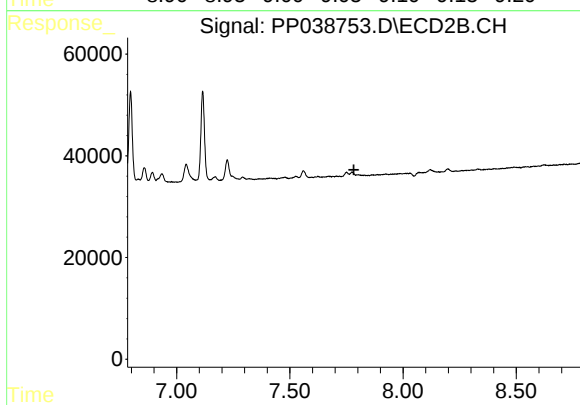
#34 AR-1260-4

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



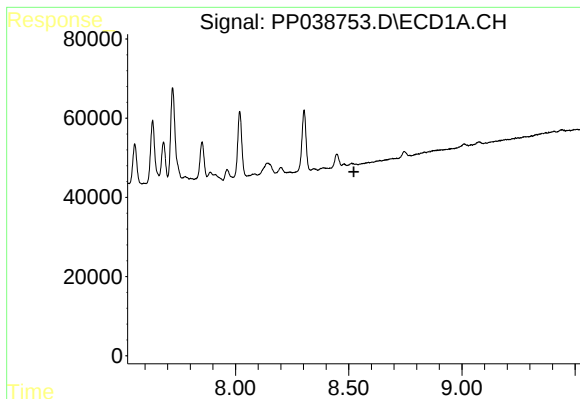
#35 AR-1260-5

R.T.: 9.078 min
Delta R.T.: -0.003 min
Response: 11778
Conc: 5.25 ng/ml



#35 AR-1260-5

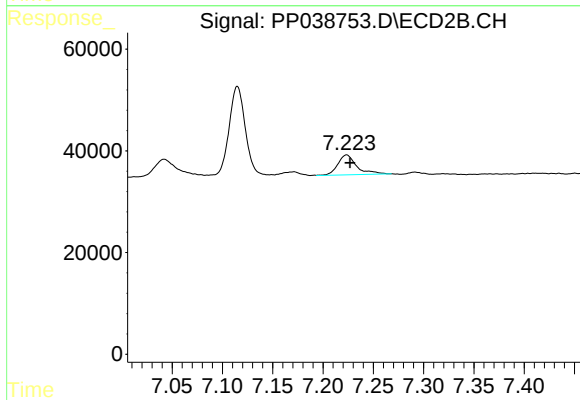
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#36 AR-1262-1

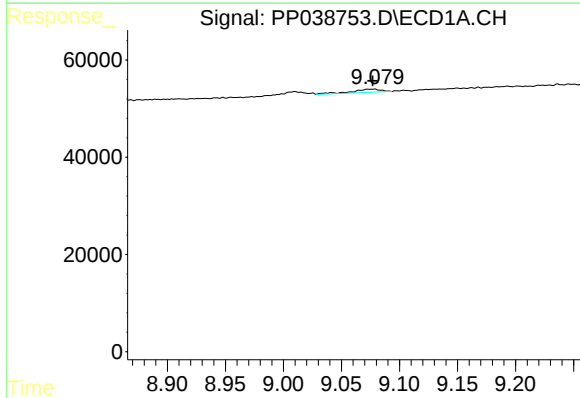
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



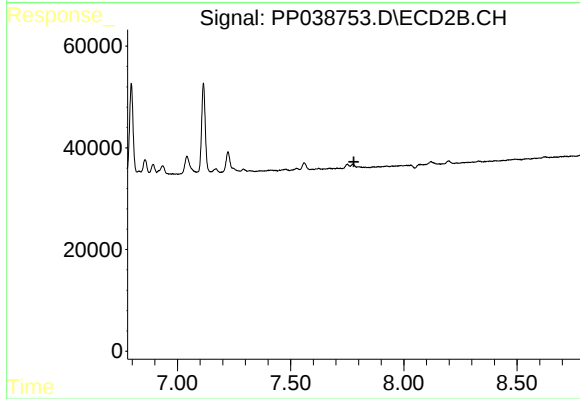
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 51353
Conc: 56.81 ng/ml



#37 AR-1262-2

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 11778
Conc: 4.42 ng/ml



#37 AR-1262-2

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