

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
 Data File : PP041109.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 13:41
 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: Nov 22 01:18:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.755	3.758	1193207	1694764	56.580	60.983
2)	SA Decachlor...	10.653	9.019	1260492	804942	57.704	56.151
Target Compounds							
3)	L1 AR-1016-1	6.070	5.006	220088	264068	313.041	311.160
4)	L1 AR-1016-2	6.094	5.024	276578	279618	248.977	227.521
5)	L1 AR-1016-3	6.159	5.216	128226	193096	180.229	286.572 #
6)	L1 AR-1016-4	6.264	5.269	148976	377069	264.109	693.359 #
7)	L1 AR-1016-5	6.579	5.495	373417	435283	675.234	653.344
9)	L2 AR-1221-2	5.105	4.108	16311	25238	105.368	99.533
10)	L2 AR-1221-3	5.191	4.200	17649	42406	32.992	56.440 #
11)	L3 AR-1232-1	5.191	4.200	17649	42406	39.838	70.805 #
12)	L3 AR-1232-2	5.775	5.024	96982	279618	420.247	562.530 #
13)	L3 AR-1232-3	6.094	5.216	276578	193096	647.002	721.183
14)	L3 AR-1232-4	6.264	5.312	148976	397542	733.095	1694.574 #
15)	L3 AR-1232-5	6.363	5.495	310340	435283	2198.382	1770.086
16)	L4 AR-1242-1	6.070	5.006	220088	264068	425.768	416.027
17)	L4 AR-1242-2	6.094	5.024	276578	279618	338.589	304.059
18)	L4 AR-1242-3	6.159	5.216	128226	193096	243.994	380.379 #
19)	L4 AR-1242-4	6.264	5.312	148976	397542	369.157	809.847 #
20)	L4 AR-1242-5	7.047	5.875	429904	578884	961.713	1072.189
21)	L5 AR-1248-1	6.070	5.006	220088	264068	592.361	546.639
22)	L5 AR-1248-2	6.363	5.269	310340	377069	559.673	555.786
23)	L5 AR-1248-3	6.579	5.312	373417	397542	554.543	569.726
24)	L5 AR-1248-4	7.008	5.495	433409	435283	580.917	543.667
25)	L5 AR-1248-5	7.047	5.917	429904	426177	568.599	588.672
26)	L6 AR-1254-1	6.976	5.875	338886	578884	438.819	508.365
27)	L6 AR-1254-2	7.209	6.034	427991	196811	346.260	200.718 #
28)	L6 AR-1254-3	7.586	6.453	239906	254634	179.163	176.038
29)	L6 AR-1254-4	7.882	6.693	159276	171101	166.897	206.270
30)	L6 AR-1254-5	8.308	7.121	35473	46703	33.373	40.066
31)	L7 AR-1260-1	7.752	6.599	24133	125254	24.484	130.836 #
32)	L7 AR-1260-2	8.015	6.788	34709	23012	29.370	21.209 #
33)	L7 AR-1260-3	0.000	6.940	0	27143	N.D.	27.051 #
34)	L7 AR-1260-4	8.603	0.000	26395	0	24.429	N.D. #
35)	L7 AR-1260-5	8.926	0.000	10214	0	4.901	N.D. #
36)	L8 AR-1262-1	0.000	7.121	0	46703	N.D.	78.843 #
37)	L8 AR-1262-2	8.926	0.000	10214	0	4.842	N.D. #

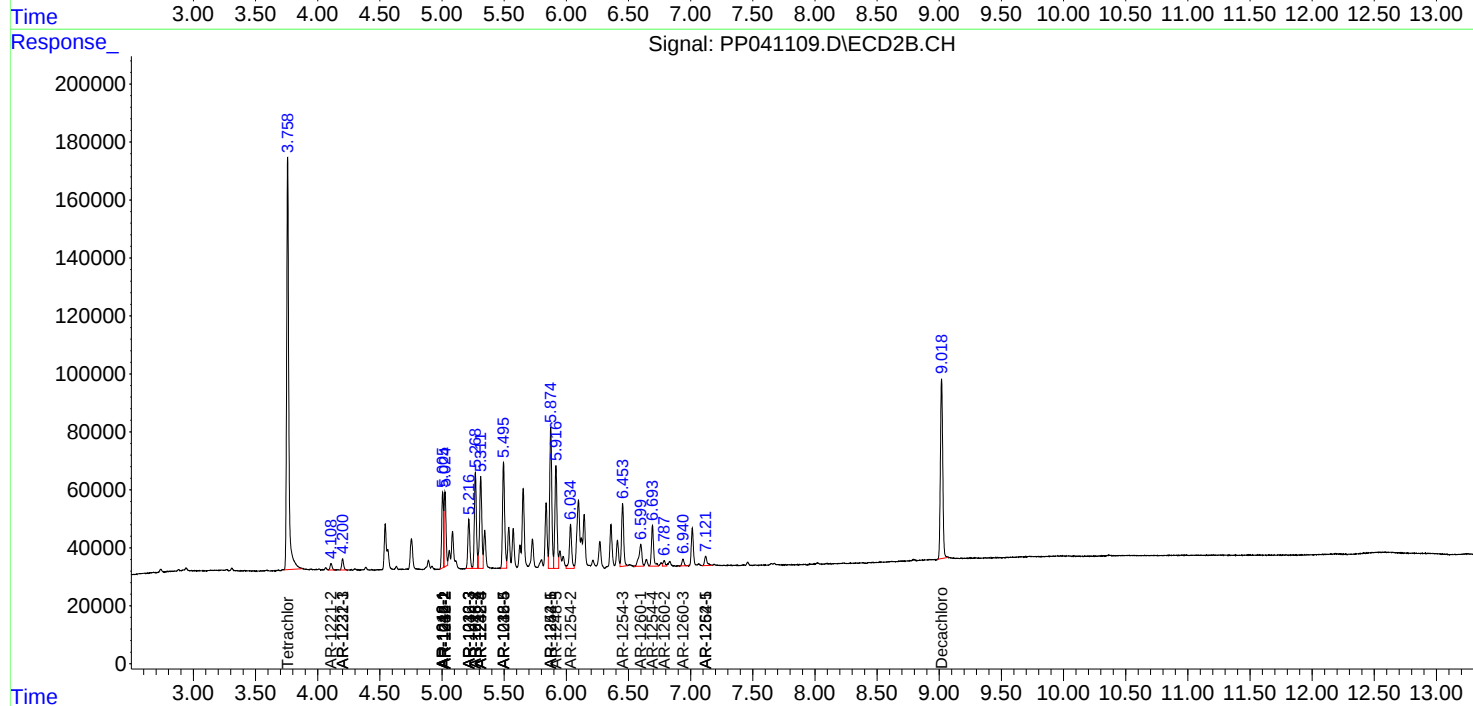
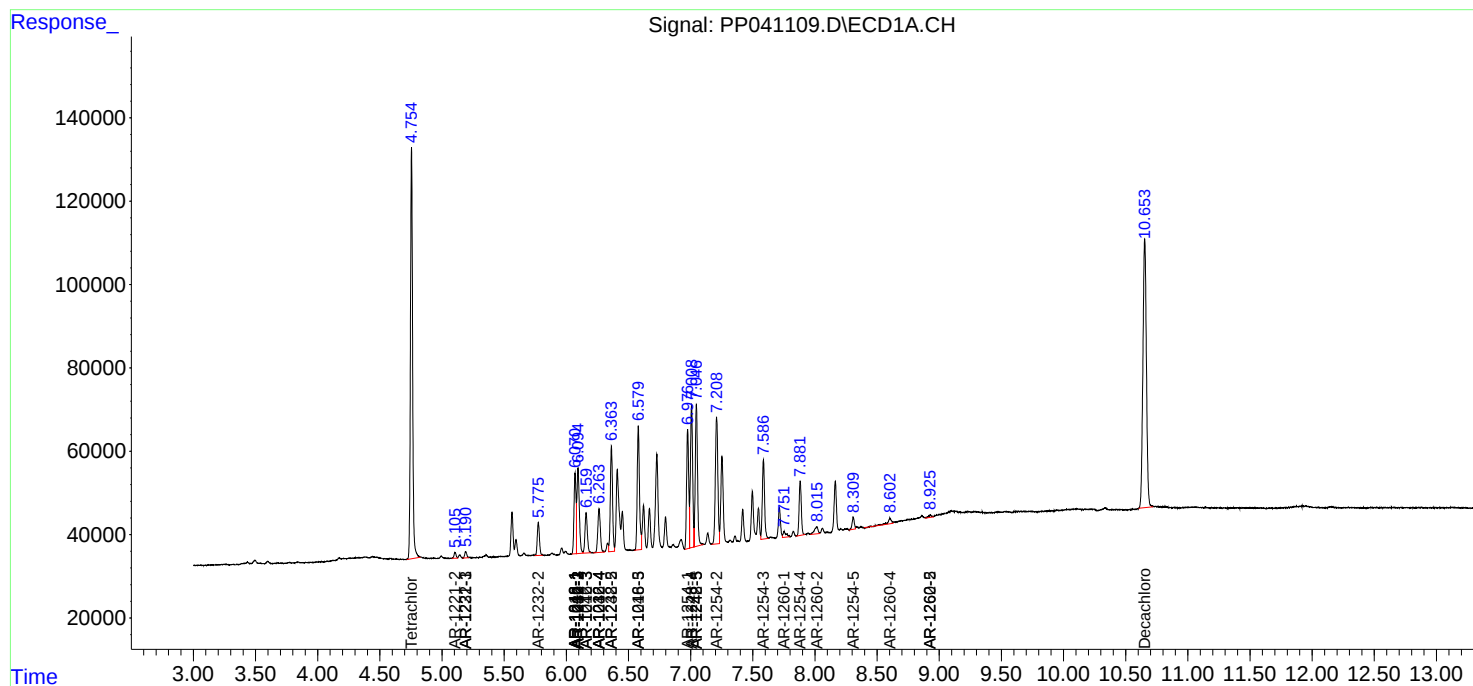
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

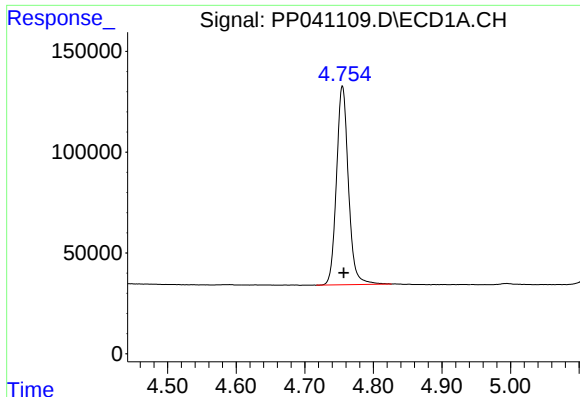
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
Data File : PP041109.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2021 13:41
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:18:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

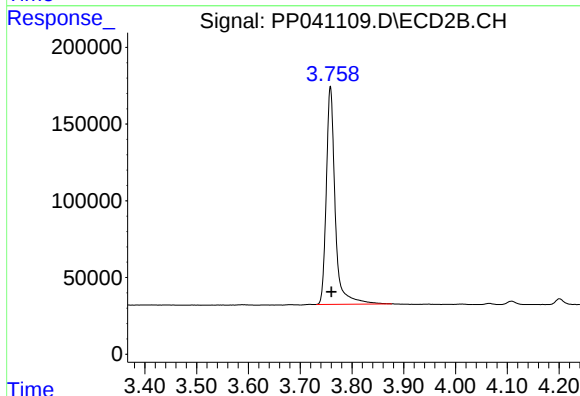




#1 Tetrachloro-m-xylene

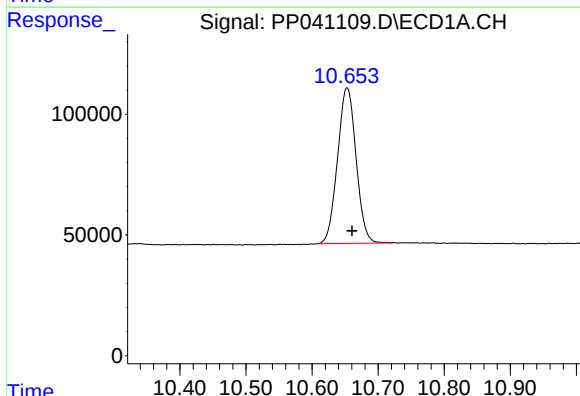
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 1193207
Conc: 56.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



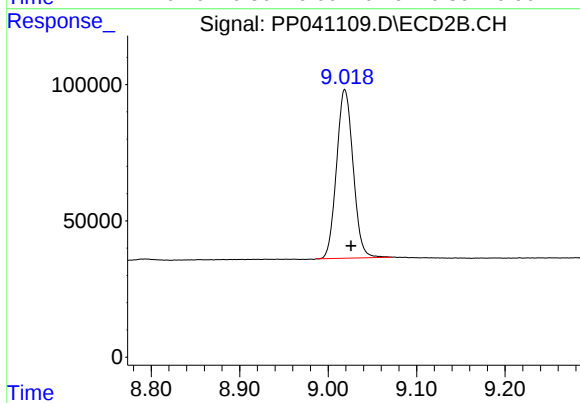
#1 Tetrachloro-m-xylene

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 1694764
Conc: 60.98 ng/ml



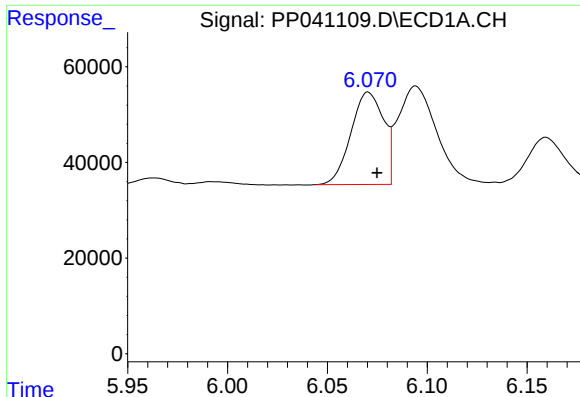
#2 Decachlorobiphenyl

R.T.: 10.653 min
Delta R.T.: -0.008 min
Response: 1260492
Conc: 57.70 ng/ml



#2 Decachlorobiphenyl

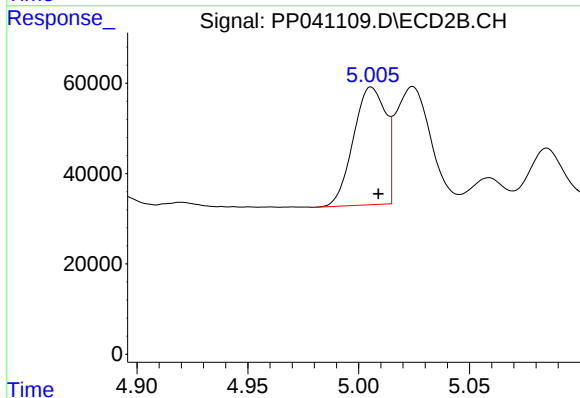
R.T.: 9.019 min
Delta R.T.: -0.007 min
Response: 804942
Conc: 56.15 ng/ml



#3 AR-1016-1

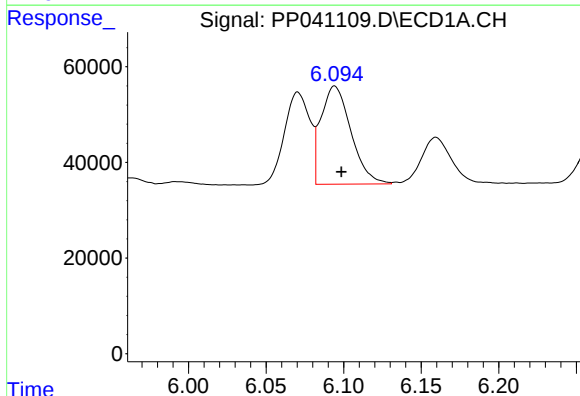
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 220088
Conc: 313.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



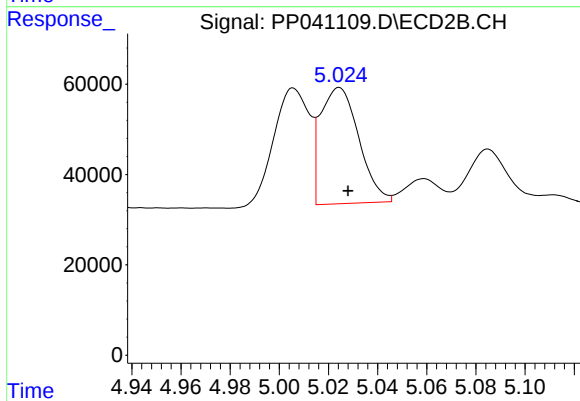
#3 AR-1016-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 264068
Conc: 311.16 ng/ml



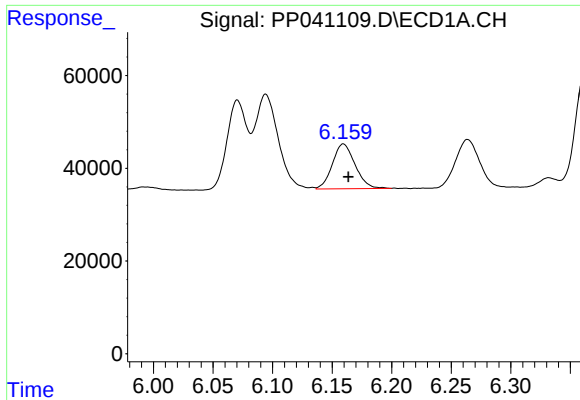
#4 AR-1016-2

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 276578
Conc: 248.98 ng/ml



#4 AR-1016-2

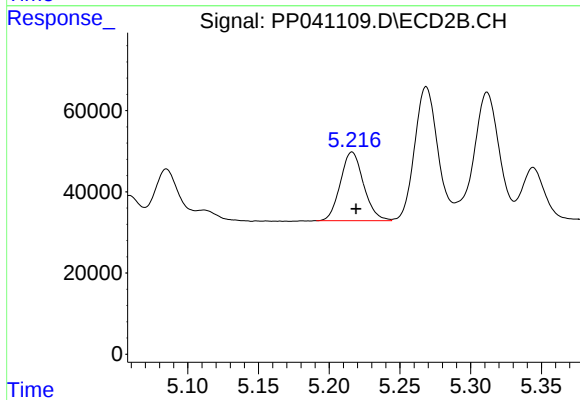
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 279618
Conc: 227.52 ng/ml



#5 AR-1016-3

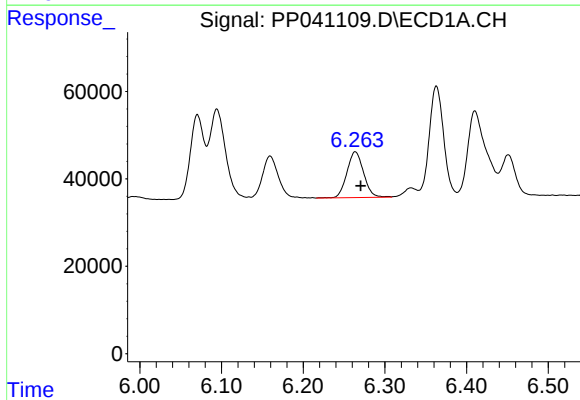
R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 128226
Conc: 180.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



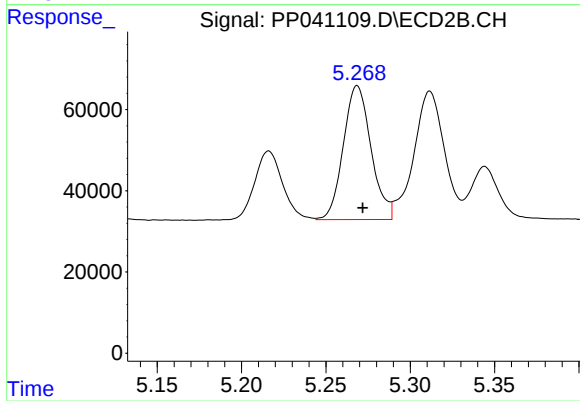
#5 AR-1016-3

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 193096
Conc: 286.57 ng/ml



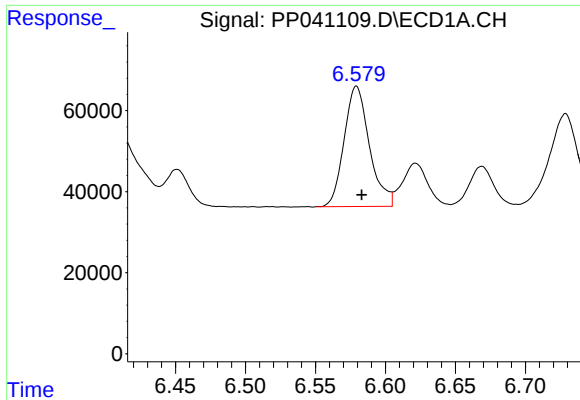
#6 AR-1016-4

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 148976
Conc: 264.11 ng/ml



#6 AR-1016-4

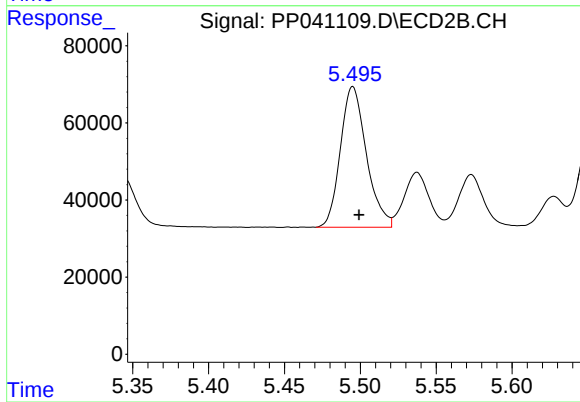
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 377069
Conc: 693.36 ng/ml



#7 AR-1016-5

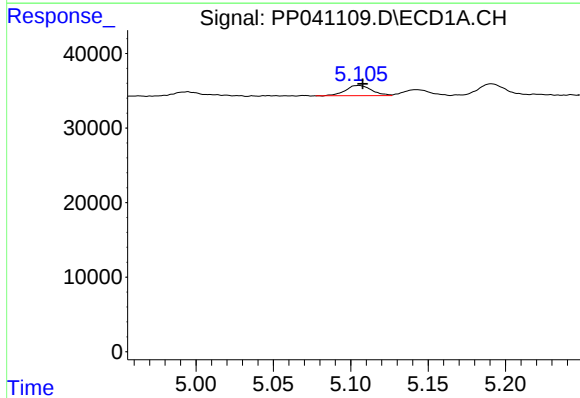
R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 373417
Conc: 675.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



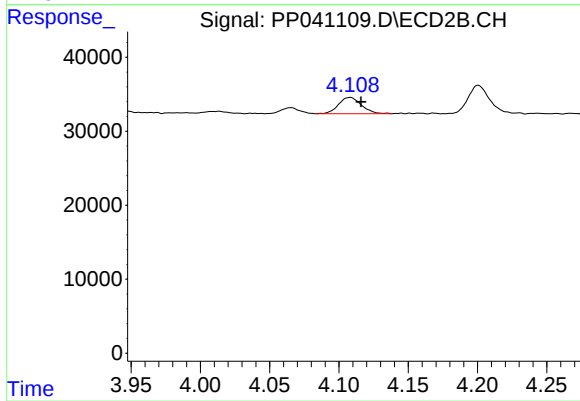
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 435283
Conc: 653.34 ng/ml



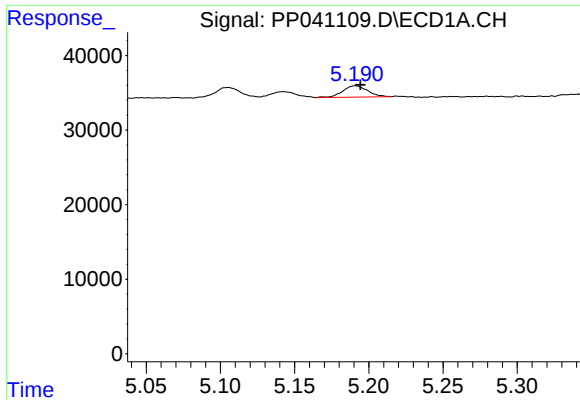
#9 AR-1221-2

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 16311
Conc: 105.37 ng/ml



#9 AR-1221-2

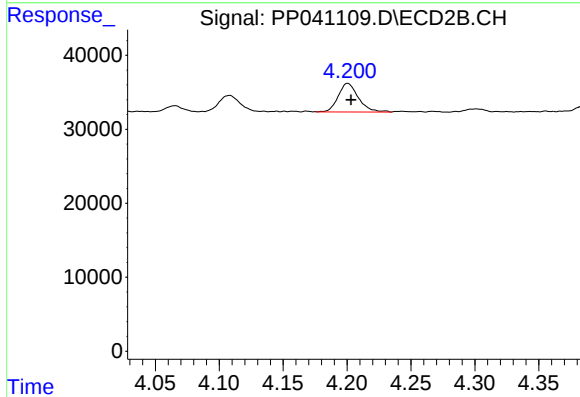
R.T.: 4.108 min
Delta R.T.: -0.008 min
Response: 25238
Conc: 99.53 ng/ml



#10 AR-1221-3

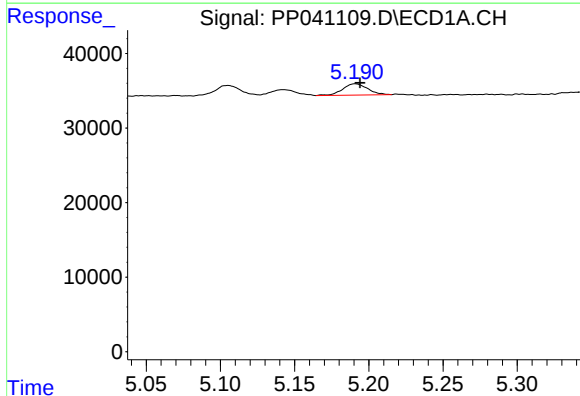
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 17649
Conc: 32.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



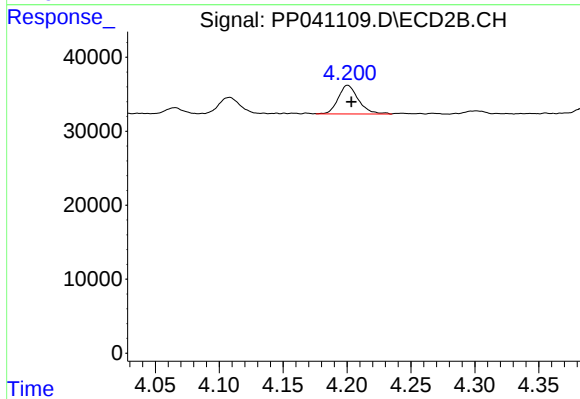
#10 AR-1221-3

R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 42406
Conc: 56.44 ng/ml



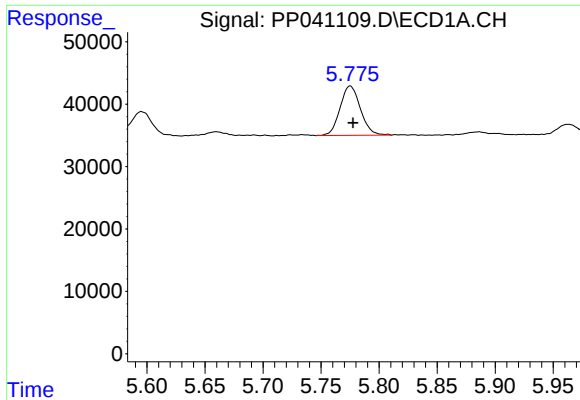
#11 AR-1232-1

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 17649
Conc: 39.84 ng/ml



#11 AR-1232-1

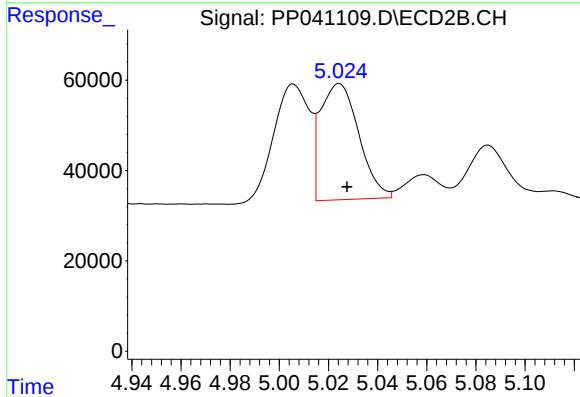
R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 42406
Conc: 70.80 ng/ml



#12 AR-1232-2

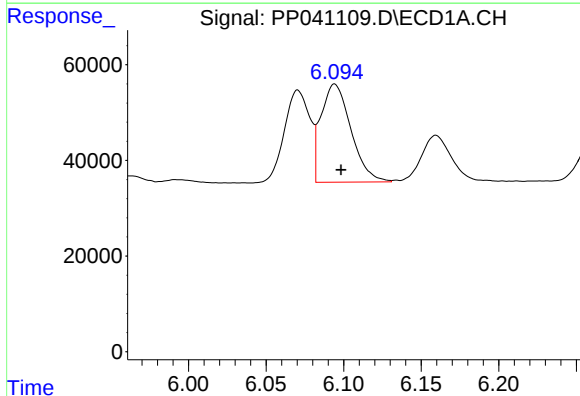
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 96982
Conc: 420.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



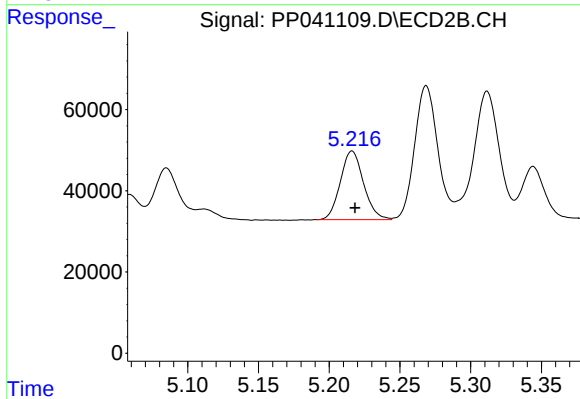
#12 AR-1232-2

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 279618
Conc: 562.53 ng/ml



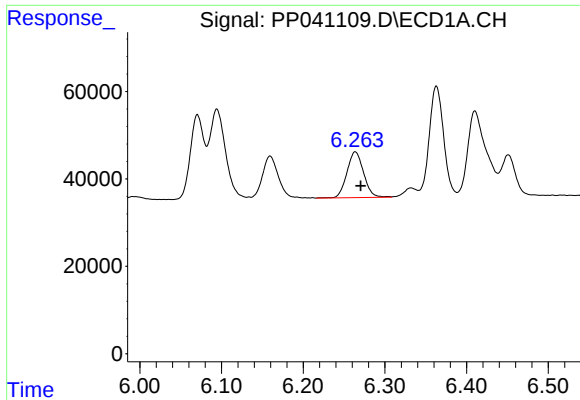
#13 AR-1232-3

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 276578
Conc: 647.00 ng/ml



#13 AR-1232-3

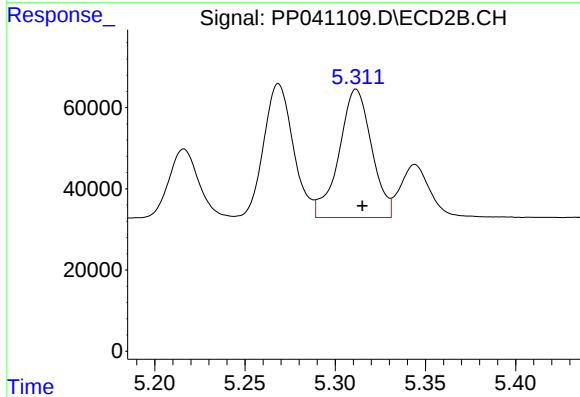
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 193096
Conc: 721.18 ng/ml



#14 AR-1232-4

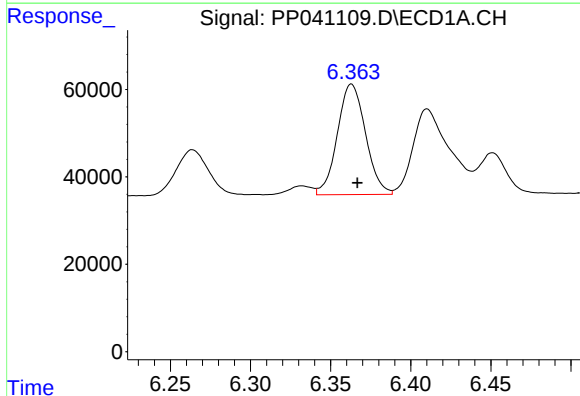
R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 148976
Conc: 733.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



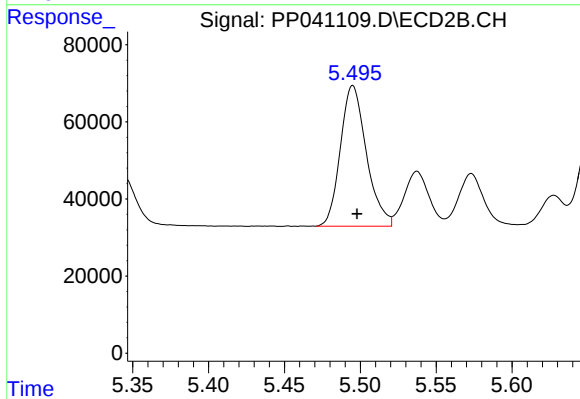
#14 AR-1232-4

R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 397542
Conc: 1694.57 ng/ml



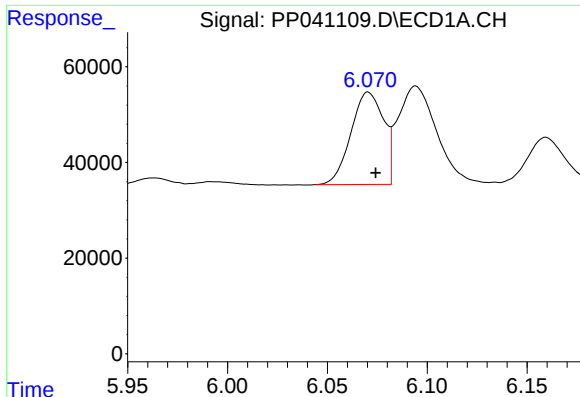
#15 AR-1232-5

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 310340
Conc: 2198.38 ng/ml



#15 AR-1232-5

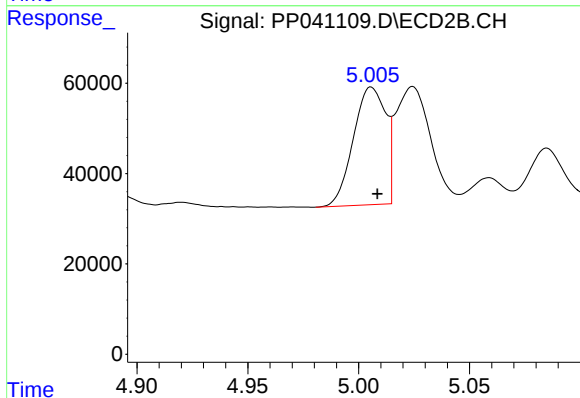
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 435283
Conc: 1770.09 ng/ml



#16 AR-1242-1

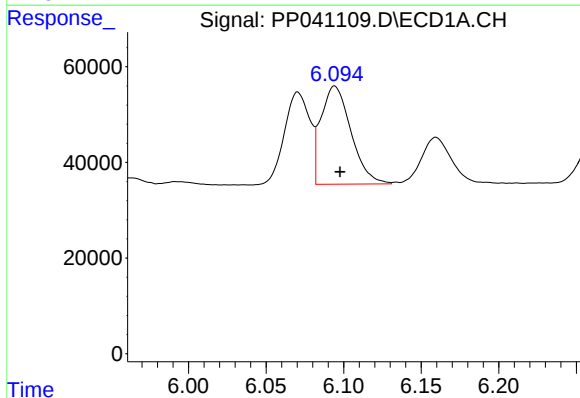
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 220088
Conc: 425.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



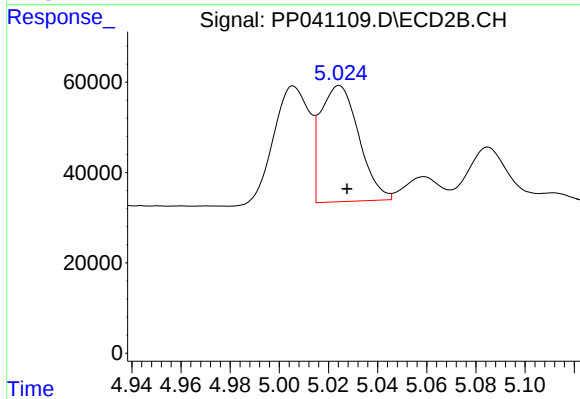
#16 AR-1242-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 264068
Conc: 416.03 ng/ml



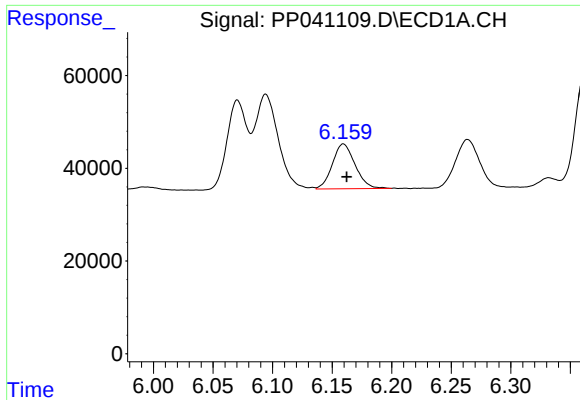
#17 AR-1242-2

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 276578
Conc: 338.59 ng/ml



#17 AR-1242-2

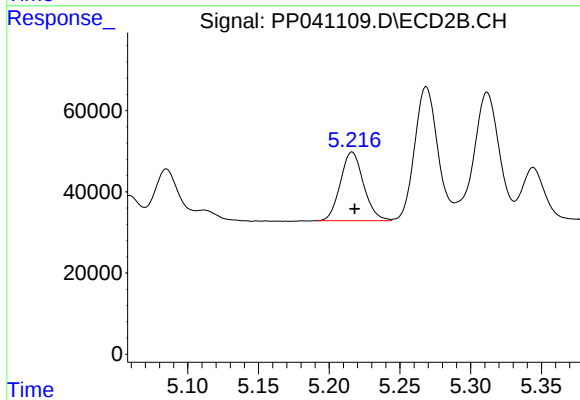
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 279618
Conc: 304.06 ng/ml



#18 AR-1242-3

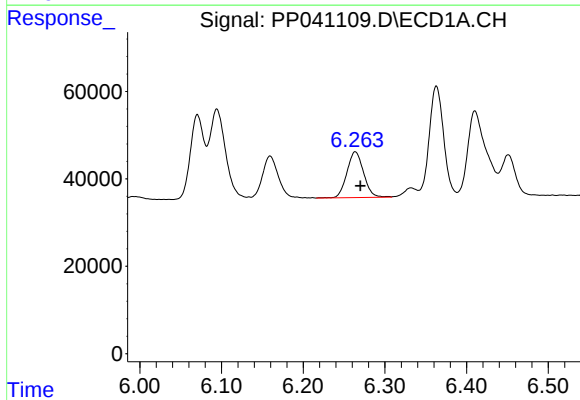
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 128226
Conc: 243.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



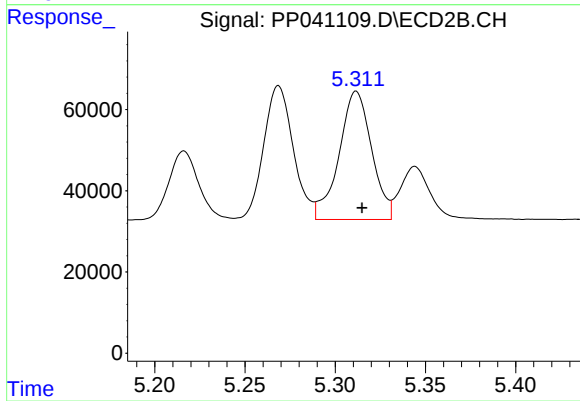
#18 AR-1242-3

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 193096
Conc: 380.38 ng/ml



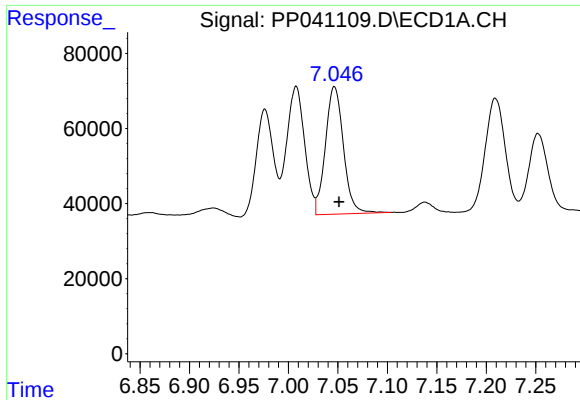
#19 AR-1242-4

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 148976
Conc: 369.16 ng/ml



#19 AR-1242-4

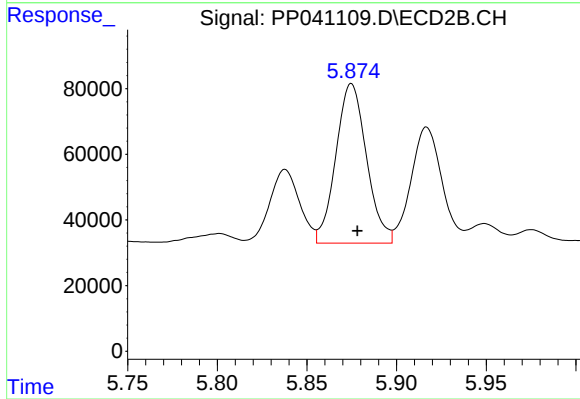
R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 397542
Conc: 809.85 ng/ml



#20 AR-1242-5

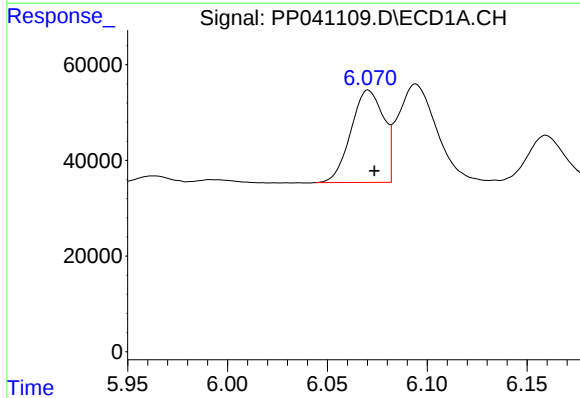
R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 429904
Conc: 961.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



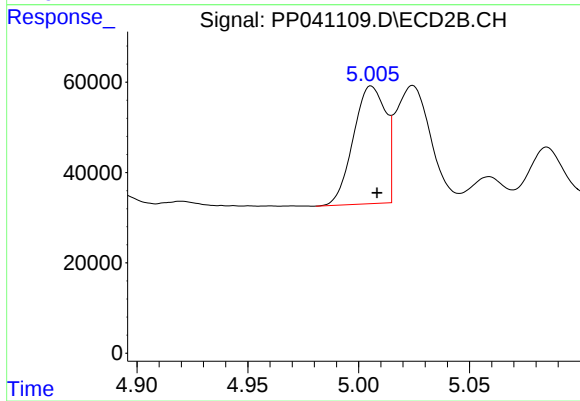
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 578884
Conc: 1072.19 ng/ml



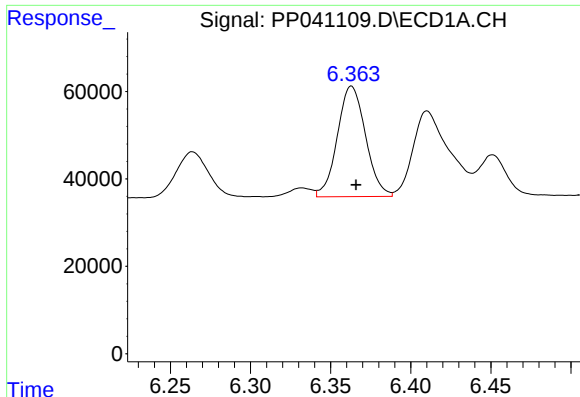
#21 AR-1248-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 220088
Conc: 592.36 ng/ml



#21 AR-1248-1

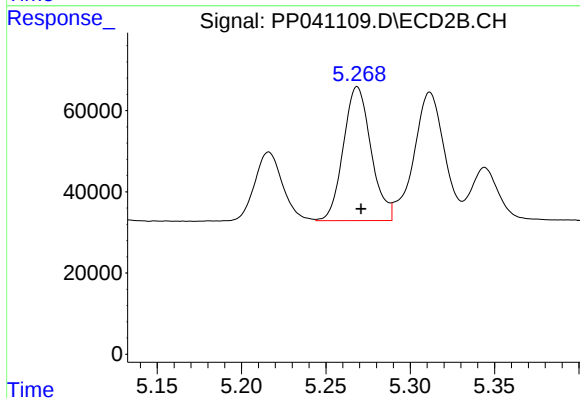
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 264068
Conc: 546.64 ng/ml



#22 AR-1248-2

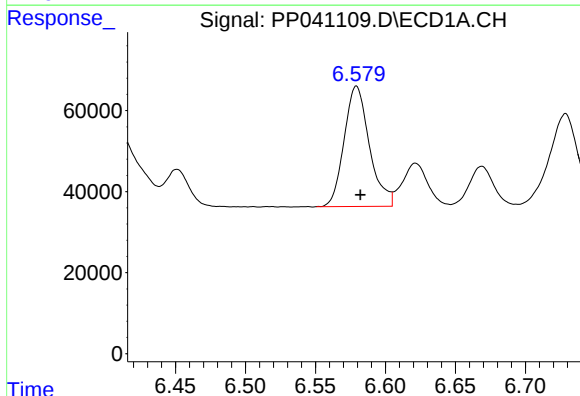
R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 310340
Conc: 559.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



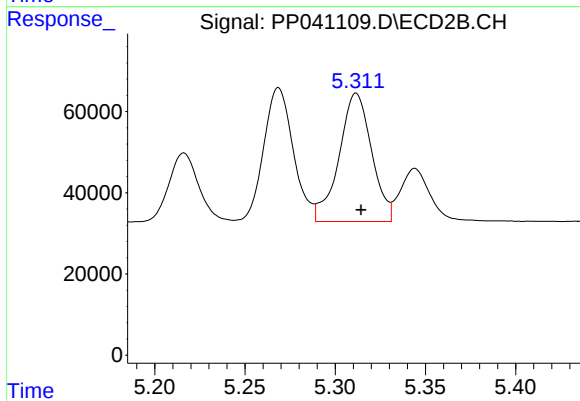
#22 AR-1248-2

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 377069
Conc: 555.79 ng/ml



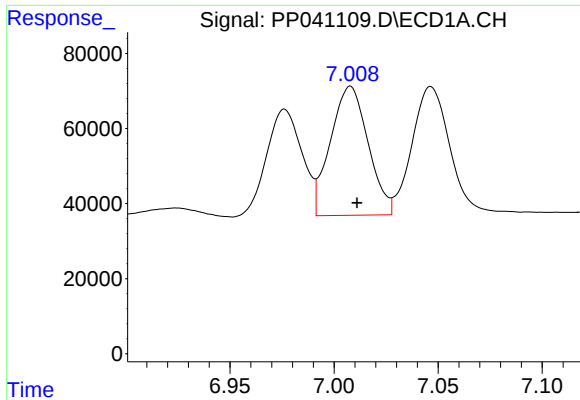
#23 AR-1248-3

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 373417
Conc: 554.54 ng/ml



#23 AR-1248-3

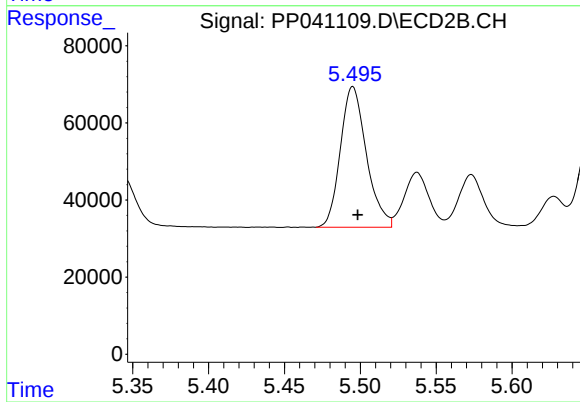
R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 397542
Conc: 569.73 ng/ml



#24 AR-1248-4

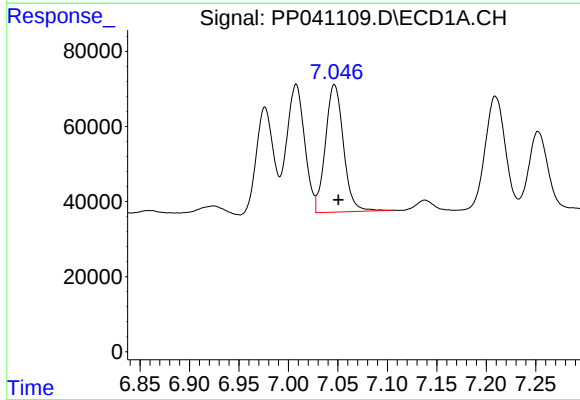
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 433409
Conc: 580.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



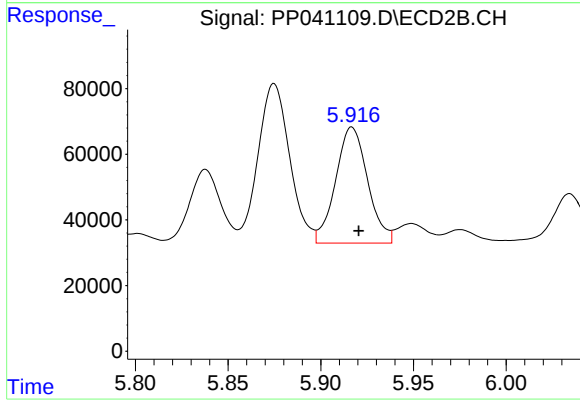
#24 AR-1248-4

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 435283
Conc: 543.67 ng/ml



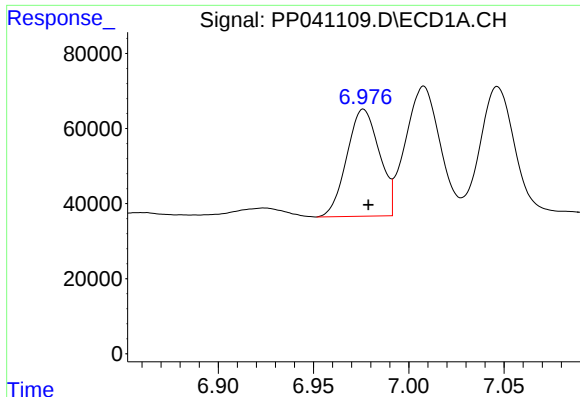
#25 AR-1248-5

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 429904
Conc: 568.60 ng/ml



#25 AR-1248-5

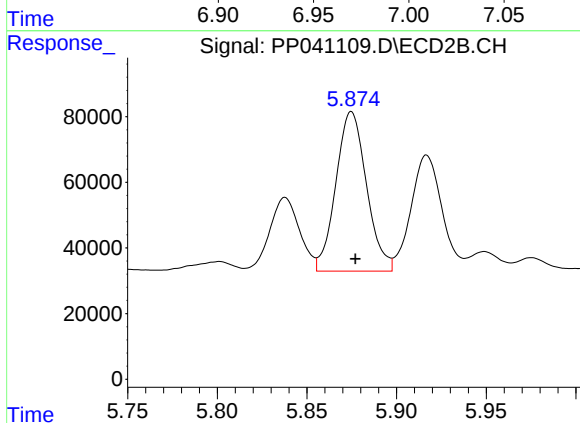
R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 426177
Conc: 588.67 ng/ml



#26 AR-1254-1

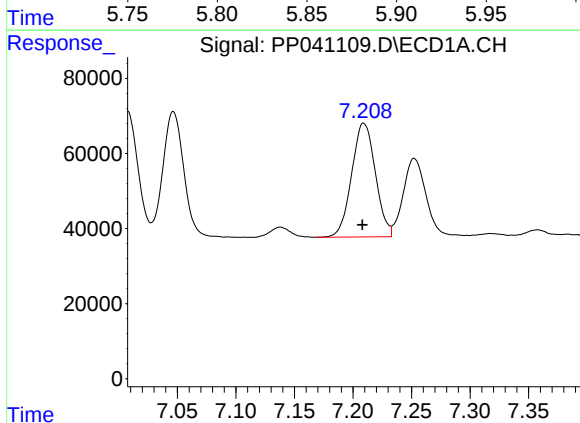
R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 338886
Conc: 438.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



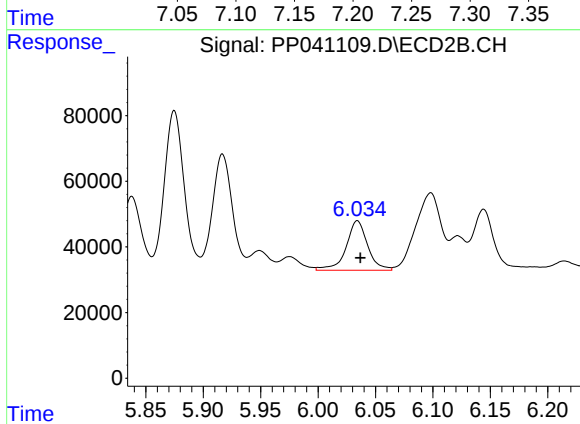
#26 AR-1254-1

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 578884
Conc: 508.37 ng/ml



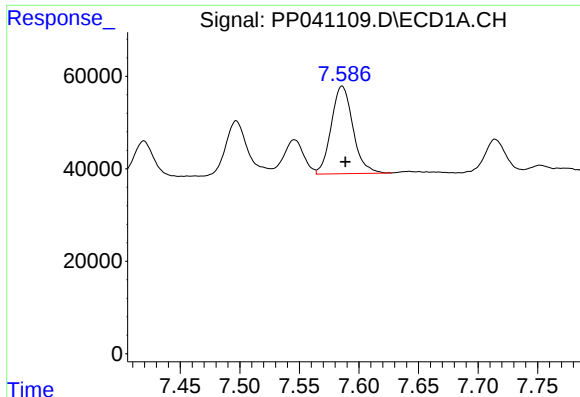
#27 AR-1254-2

R.T.: 7.209 min
Delta R.T.: 0.001 min
Response: 427991
Conc: 346.26 ng/ml



#27 AR-1254-2

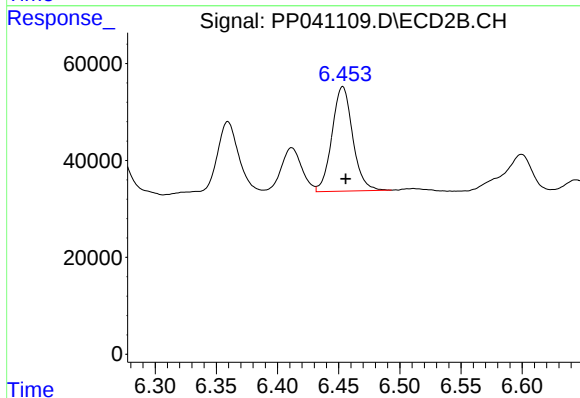
R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 196811
Conc: 200.72 ng/ml



#28 AR-1254-3

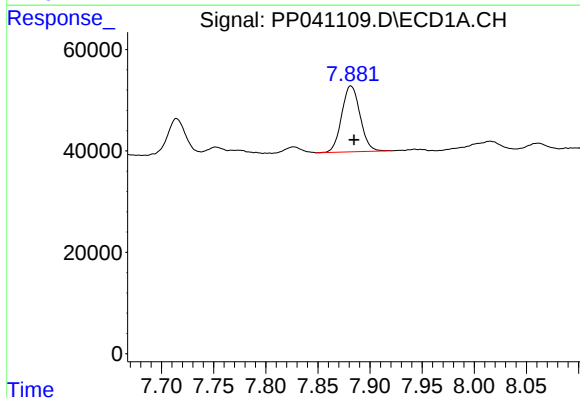
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 239906
Conc: 179.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



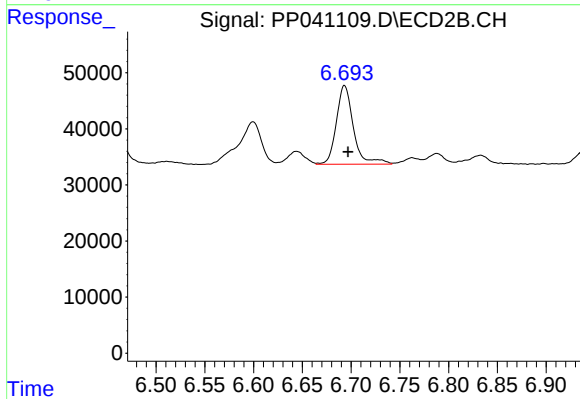
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 254634
Conc: 176.04 ng/ml



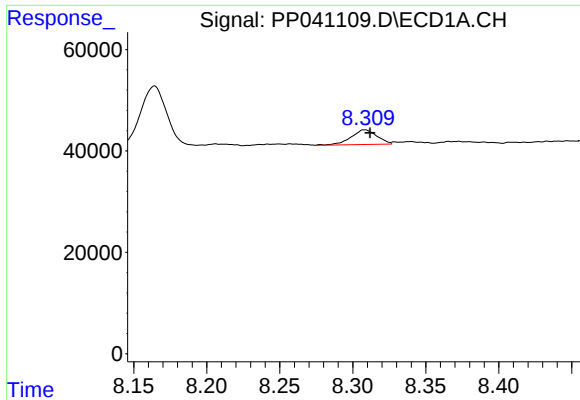
#29 AR-1254-4

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 159276
Conc: 166.90 ng/ml



#29 AR-1254-4

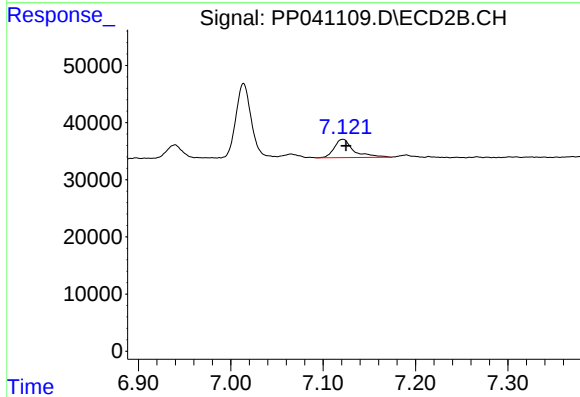
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 171101
Conc: 206.27 ng/ml



#30 AR-1254-5

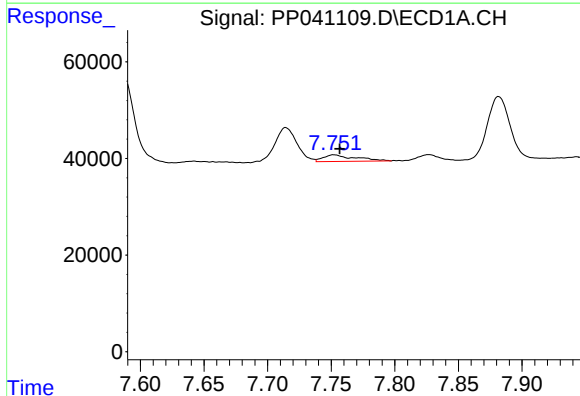
R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 35473
Conc: 33.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



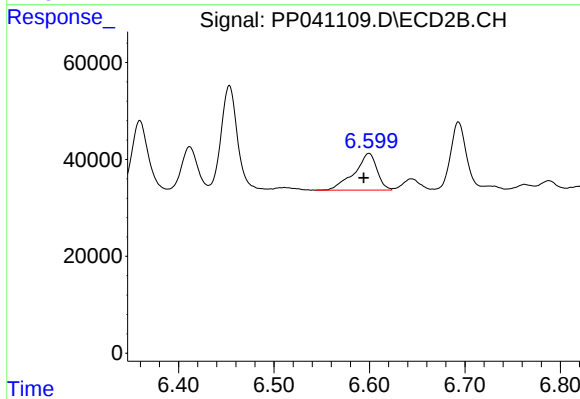
#30 AR-1254-5

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 46703
Conc: 40.07 ng/ml



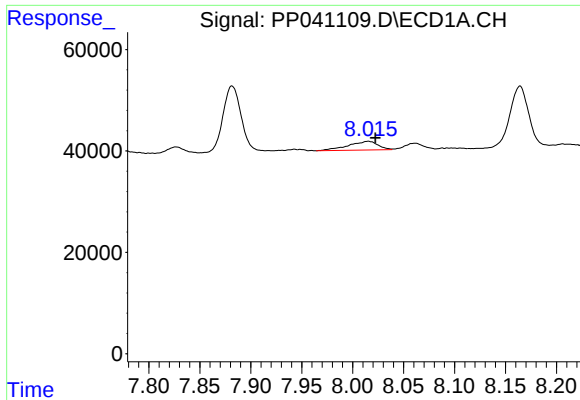
#31 AR-1260-1

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 24133
Conc: 24.48 ng/ml



#31 AR-1260-1

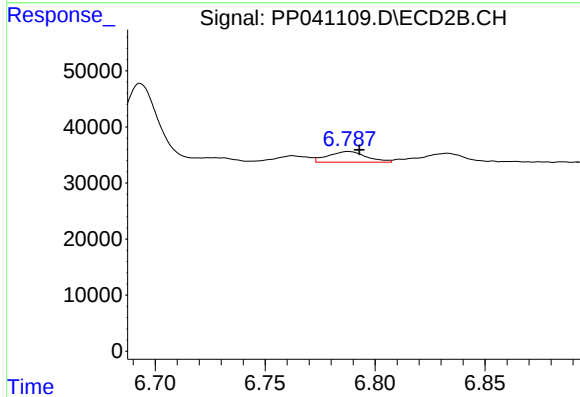
R.T.: 6.599 min
Delta R.T.: 0.006 min
Response: 125254
Conc: 130.84 ng/ml



#32 AR-1260-2

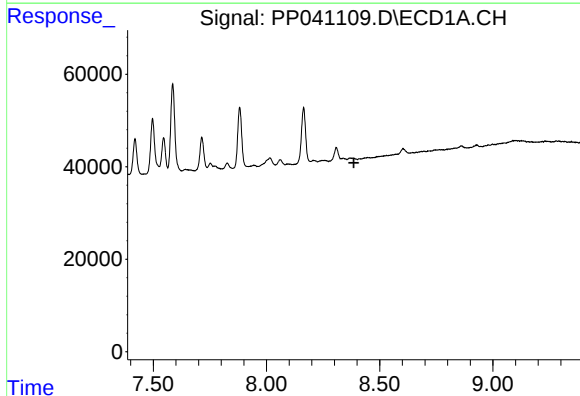
R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 34709
Conc: 29.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



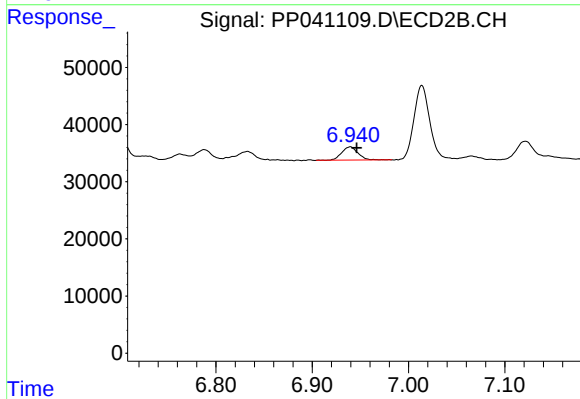
#32 AR-1260-2

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 23012
Conc: 21.21 ng/ml



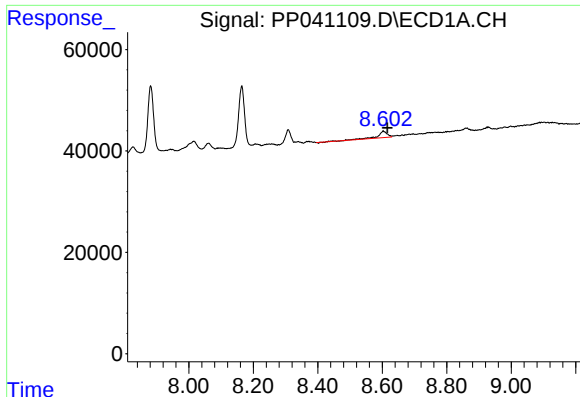
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.



#33 AR-1260-3

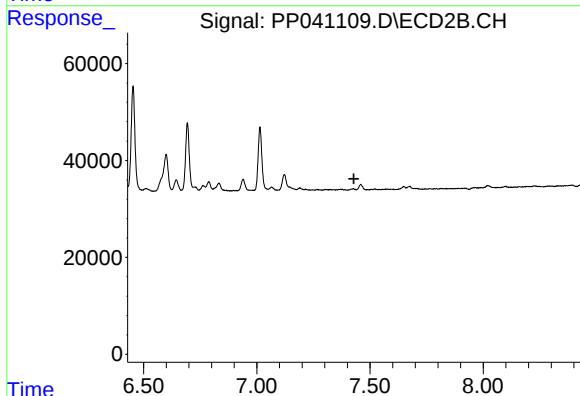
R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 27143
Conc: 27.05 ng/ml



#34 AR-1260-4

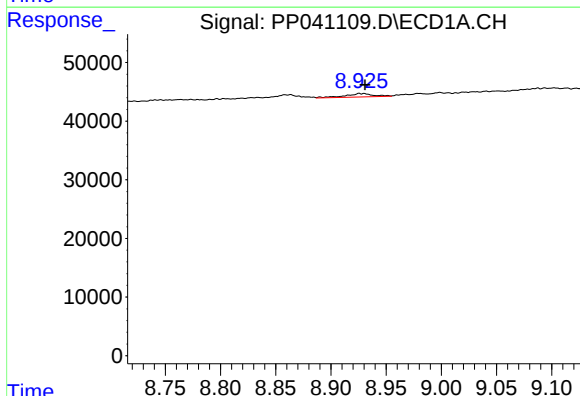
R.T.: 8.603 min
Delta R.T.: -0.013 min
Response: 26395
Conc: 24.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



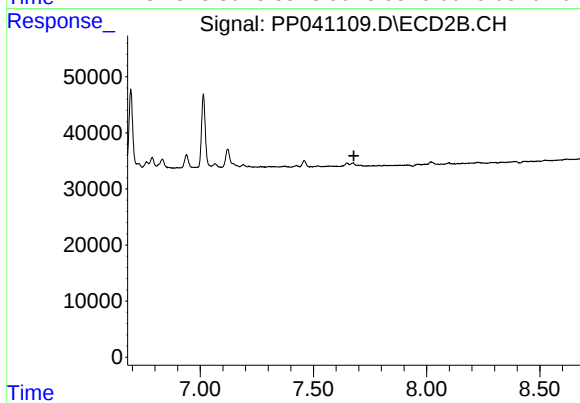
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



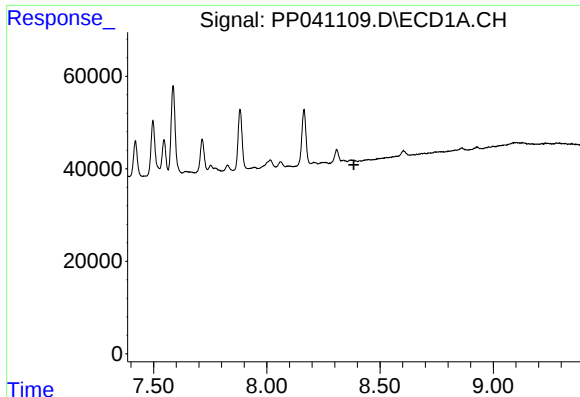
#35 AR-1260-5

R.T.: 8.926 min
Delta R.T.: -0.005 min
Response: 10214
Conc: 4.90 ng/ml



#35 AR-1260-5

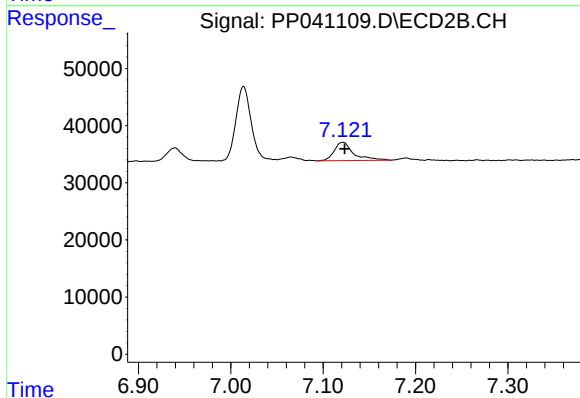
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#36 AR-1262-1

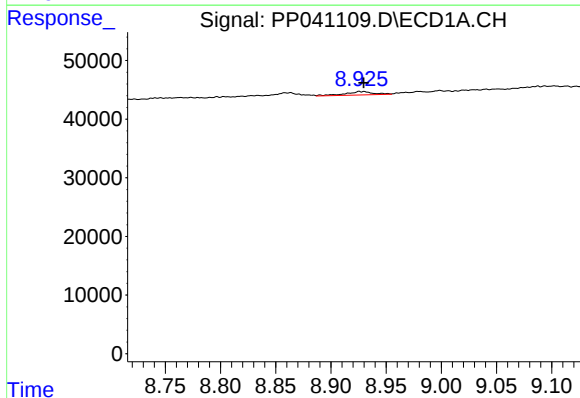
R.T.: 0.000 min
Exp R.T.: 8.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



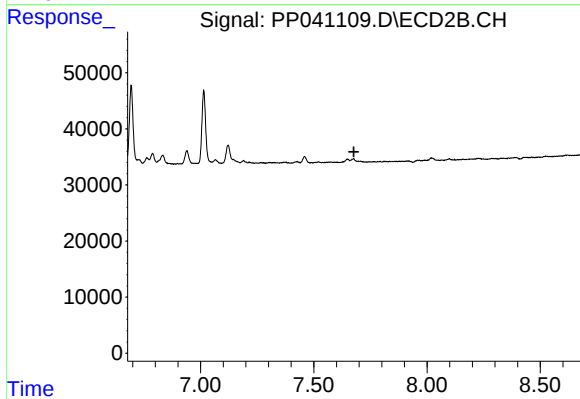
#36 AR-1262-1

R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 46703
Conc: 78.84 ng/ml



#37 AR-1262-2

R.T.: 8.926 min
Delta R.T.: -0.004 min
Response: 10214
Conc: 4.84 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.