

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120721\
 Data File : PP041716.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 11:30
 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: Dec 08 00:01:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.746	3.748	1170046	1609386	51.888	52.982
2)	SA Decachlor...	10.639	9.004	1029543	743628	47.813	48.115
Target Compounds							
3)	L1 AR-1016-1	6.061	4.994	207061	267332	258.781	287.752
4)	L1 AR-1016-2	6.086	5.013	262582	299829	220.385	211.209
5)	L1 AR-1016-3	6.150	5.205	121775	194612	163.417	242.393 #
6)	L1 AR-1016-4	6.255	5.257	141861	384527	233.683	610.243 #
7)	L1 AR-1016-5	6.569	5.484	355484	463762	606.631	623.455
8)	L2 AR-1221-1	4.987	0.000	9105	0	34.639	N.D. #
9)	L2 AR-1221-2	5.096	4.097	16257	25382	86.747	92.202
10)	L2 AR-1221-3	5.182	4.190	16009	49808	25.673	57.392 #
11)	L3 AR-1232-1	5.182	4.190	16009	49808	30.980	67.239 #
12)	L3 AR-1232-2	5.766	5.013	96774	299829	376.078	483.137 #
13)	L3 AR-1232-3	6.086	5.205	262582	194612	530.618	600.847
14)	L3 AR-1232-4	6.255	5.300	141861	399392	577.847	1399.028 #
15)	L3 AR-1232-5	6.354	5.484	293396	463762	1822.491	1507.184
16)	L4 AR-1242-1	6.061	4.994	207061	267332	345.250	363.003
17)	L4 AR-1242-2	6.086	5.013	262582	299829	285.999	269.191
18)	L4 AR-1242-3	6.150	5.205	121775	194612	209.753	316.861 #
19)	L4 AR-1242-4	6.255	5.300	141861	399392	302.729	680.578 #
20)	L4 AR-1242-5	7.037	5.863	399784	584297	831.916	897.773
21)	L5 AR-1248-1	6.061	4.994	207061	267332	472.985	489.165
22)	L5 AR-1248-2	6.354	5.257	293396	384527	473.100	472.310
23)	L5 AR-1248-3	6.569	5.300	355484	399392	475.818	471.610
24)	L5 AR-1248-4	6.998	5.484	394886	463762	471.425	475.546
25)	L5 AR-1248-5	7.037	5.905	399784	421462	480.421	470.707
26)	L6 AR-1254-1	6.967	5.863	308966	584297	364.044	419.739
27)	L6 AR-1254-2	7.199	6.022	400510	173689	304.017	145.438 #
28)	L6 AR-1254-3	7.576	6.440	214897	265720	150.870	150.101
29)	L6 AR-1254-4	7.872	6.680	145565	168260	140.304	163.249
30)	L6 AR-1254-5	8.299	7.108	32512	49742	28.969	34.115
31)	L7 AR-1260-1	7.743	6.586	14958	134919	15.152	117.788 #
32)	L7 AR-1260-2	8.003	6.775	46617	29623	37.103	22.567 #
33)	L7 AR-1260-3	8.364	6.926	8460	41011	9.342	30.661 #
34)	L7 AR-1260-4	8.596	7.446f	15793	14490	14.758	14.716
35)	L7 AR-1260-5	8.917	0.000	5259	0	2.538	N.D. #
36)	L8 AR-1262-1	8.364	7.108	8460	49742	6.662	66.552 #
37)	L8 AR-1262-2	8.917	0.000	5259	0	2.328	N.D. #
45)	L9 AR-1268-5	10.348f	0.000	12065	0	1.669	N.D. #

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

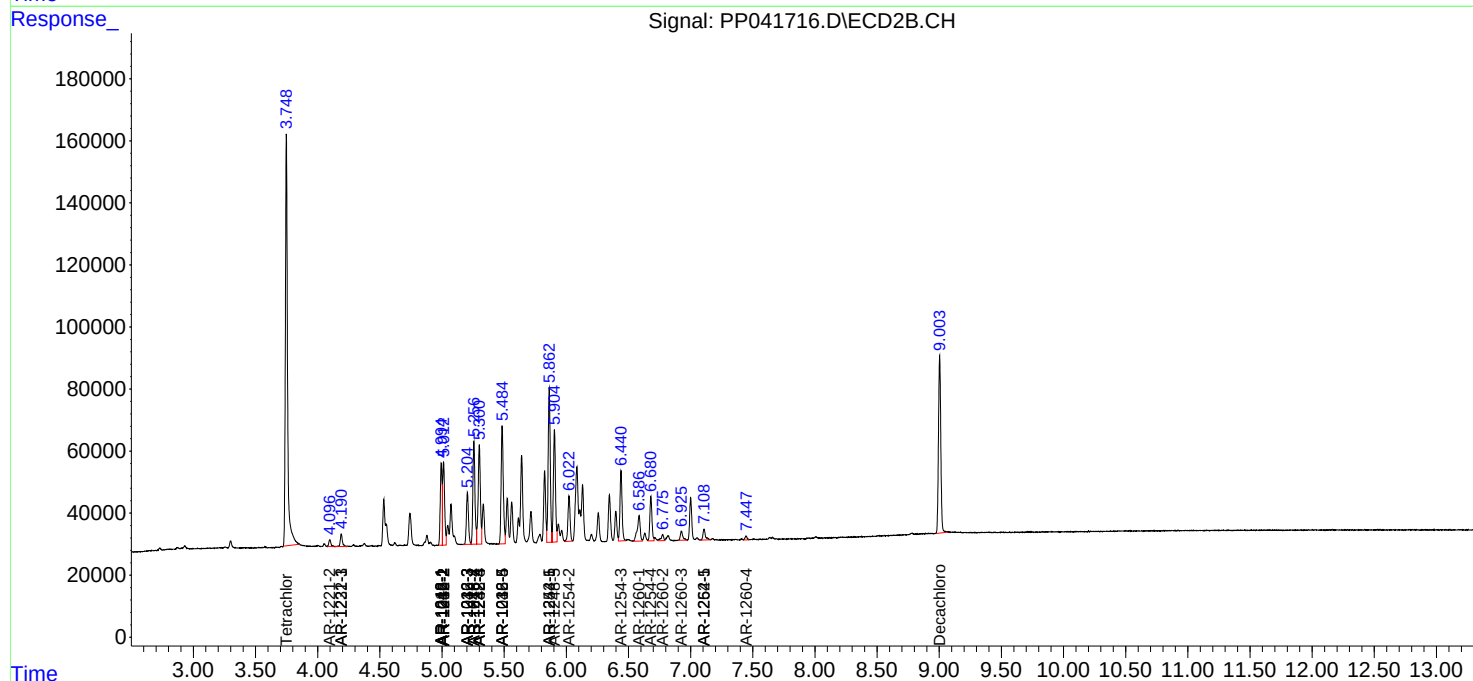
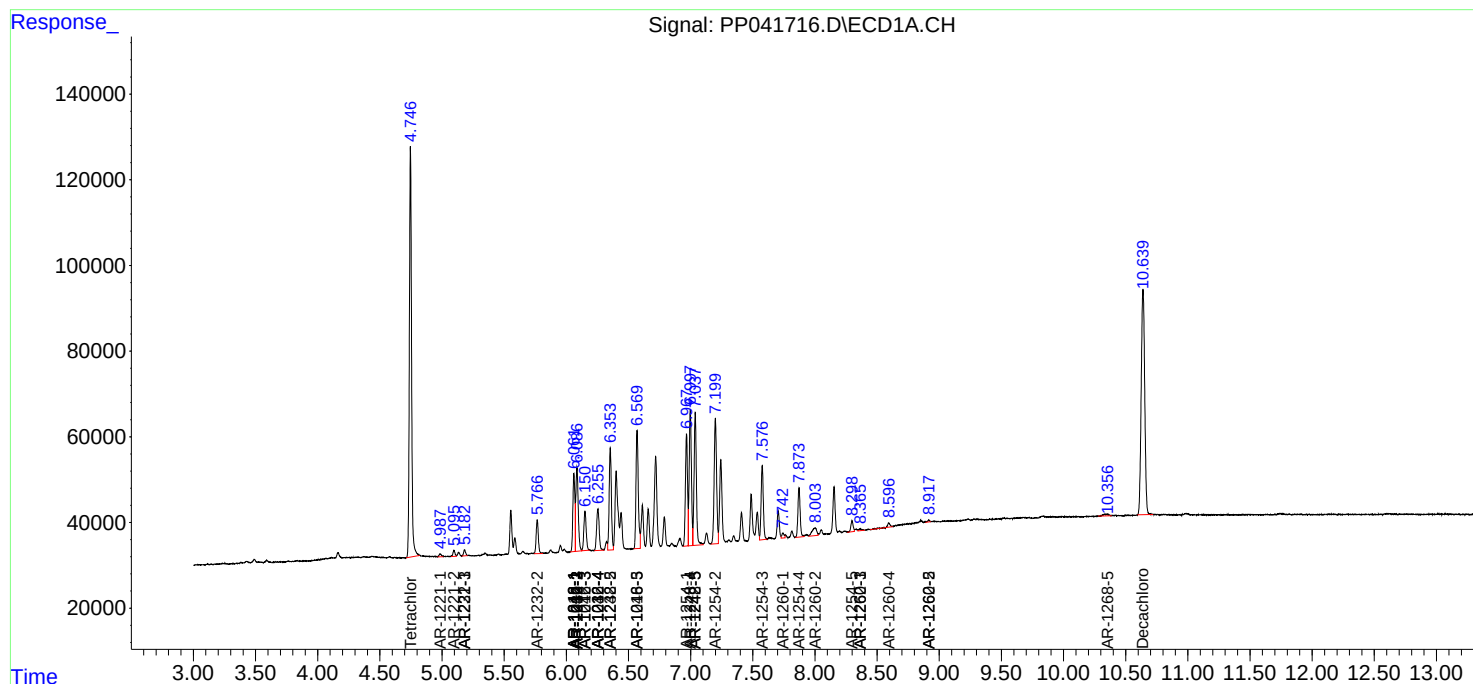
Instrument :
ECD_P
ClientSampleId :

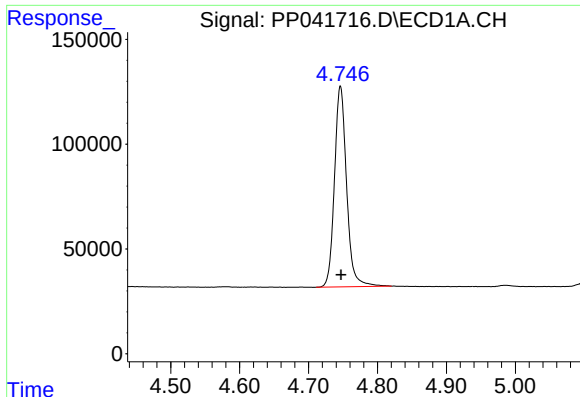
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120721\
Data File : PP041716.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 11:30
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:01:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

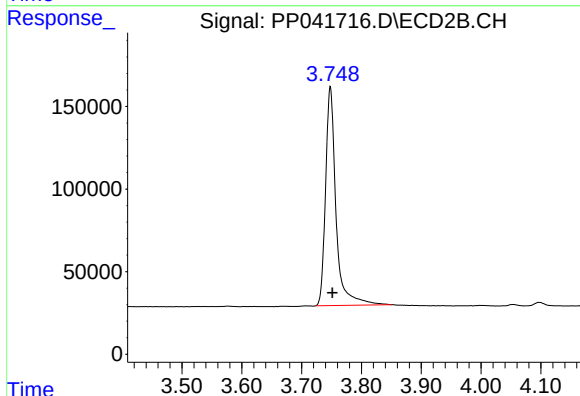




#1 Tetrachloro-m-xylene

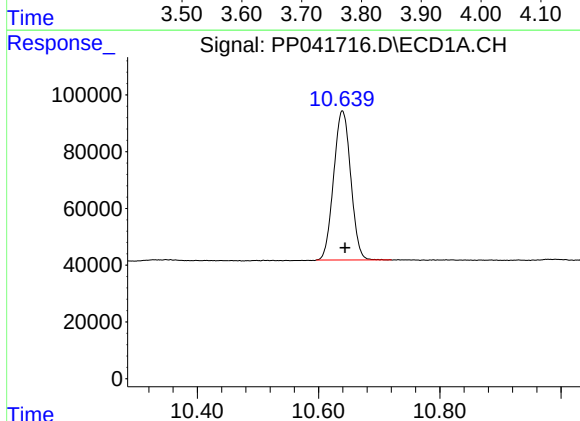
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 1170046
Conc: 51.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



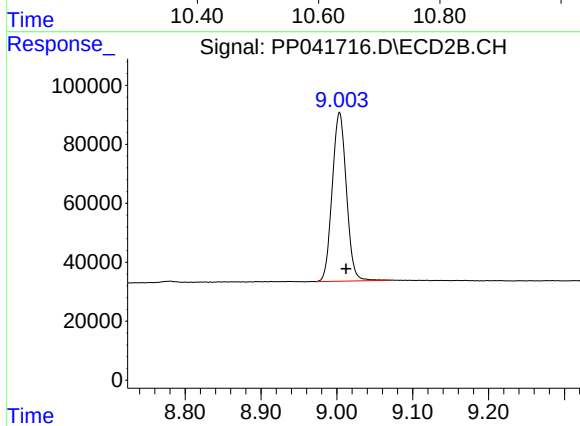
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 1609386
Conc: 52.98 ng/ml



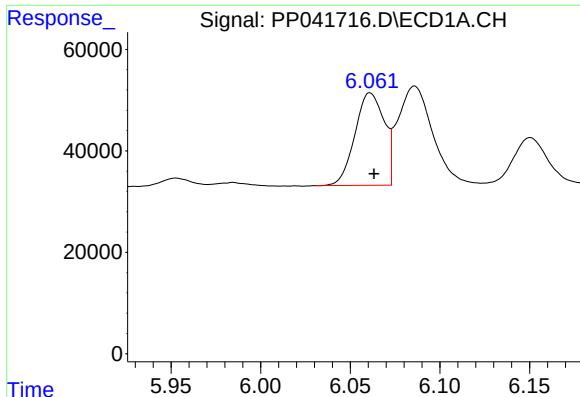
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.005 min
Response: 1029543
Conc: 47.81 ng/ml



#2 Decachlorobiphenyl

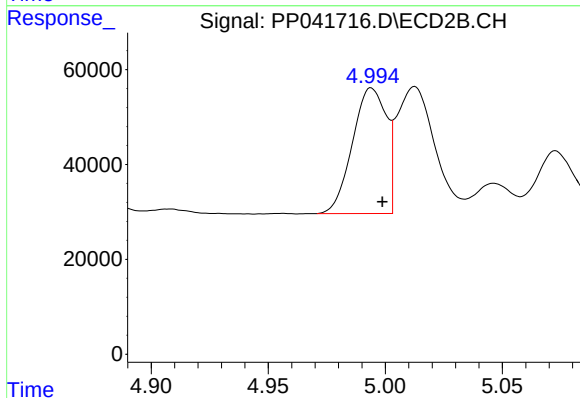
R.T.: 9.004 min
Delta R.T.: -0.009 min
Response: 743628
Conc: 48.11 ng/ml



#3 AR-1016-1

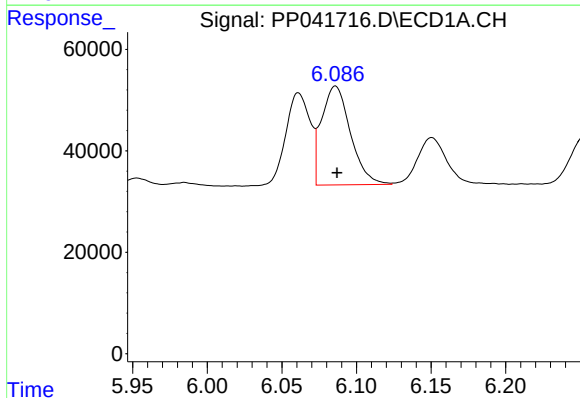
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 207061
Conc: 258.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



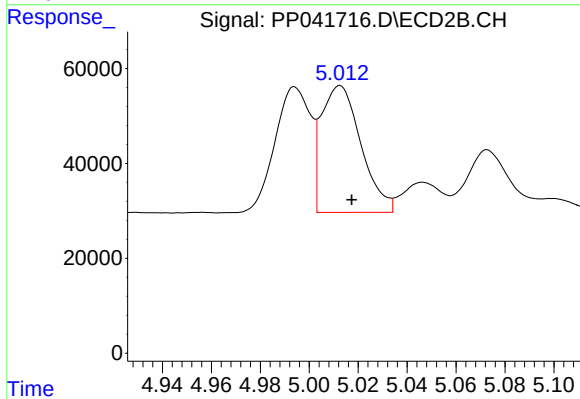
#3 AR-1016-1

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 267332
Conc: 287.75 ng/ml



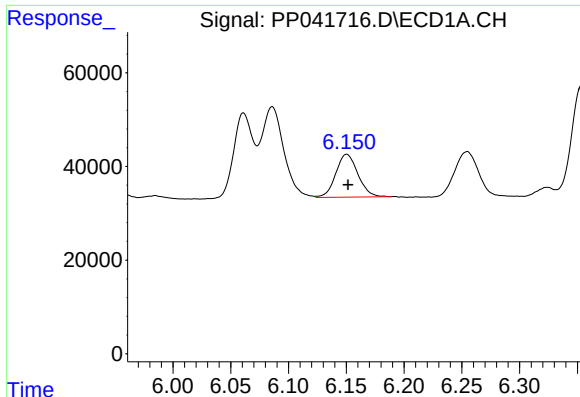
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 262582
Conc: 220.39 ng/ml



#4 AR-1016-2

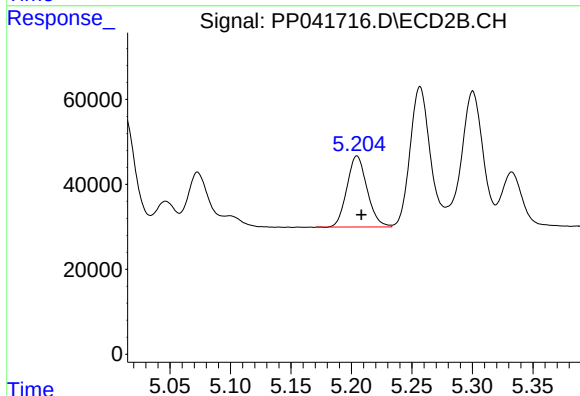
R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 299829
Conc: 211.21 ng/ml



#5 AR-1016-3

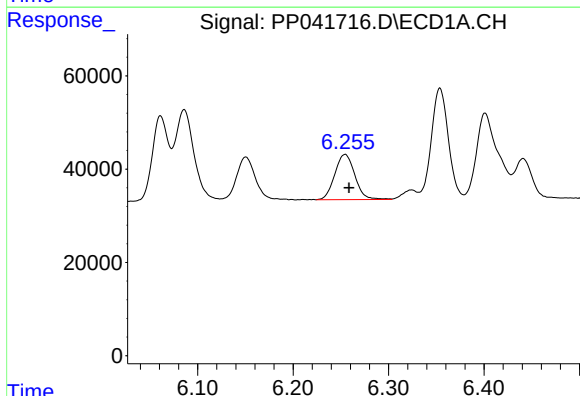
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 121775
Conc: 163.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



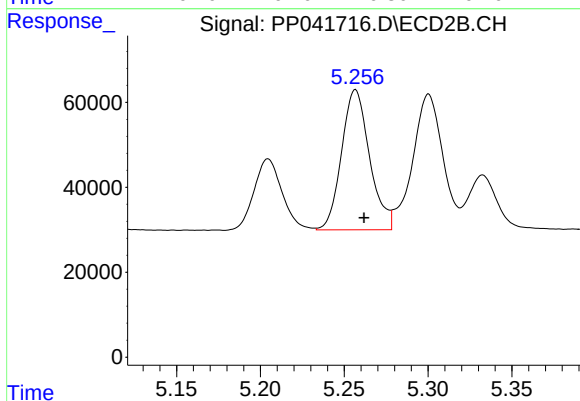
#5 AR-1016-3

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 194612
Conc: 242.39 ng/ml



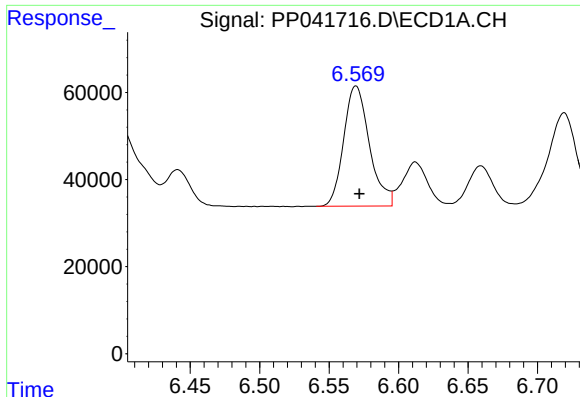
#6 AR-1016-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 141861
Conc: 233.68 ng/ml



#6 AR-1016-4

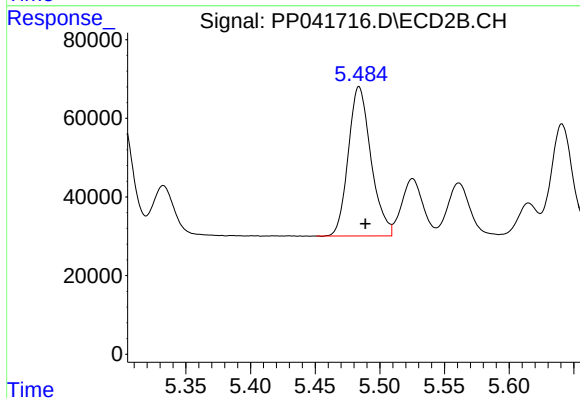
R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 384527
Conc: 610.24 ng/ml



#7 AR-1016-5

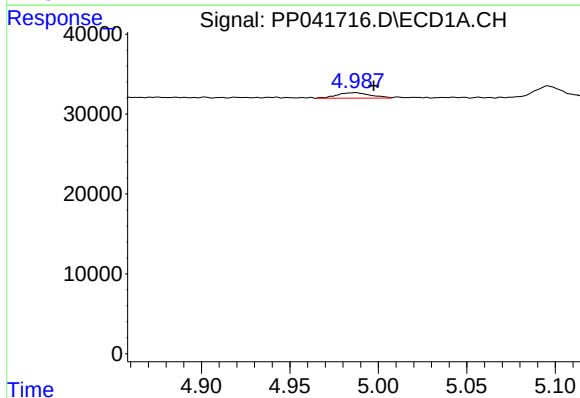
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 355484
Conc: 606.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



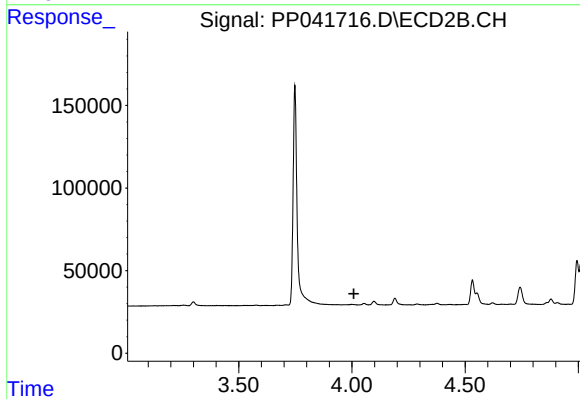
#7 AR-1016-5

R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 463762
Conc: 623.45 ng/ml



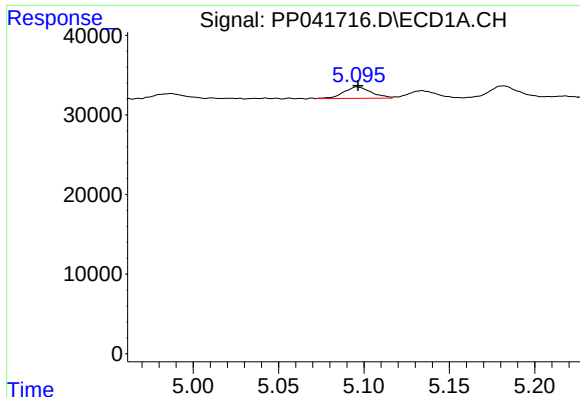
#8 AR-1221-1

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 9105
Conc: 34.64 ng/ml



#8 AR-1221-1

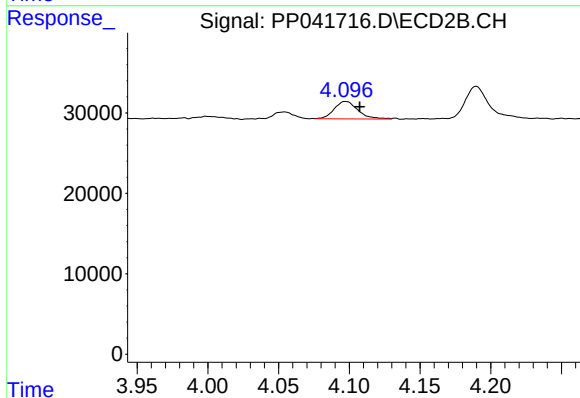
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

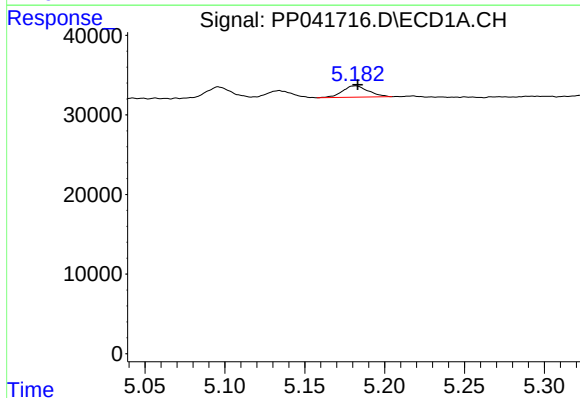
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 16257
Conc: 86.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



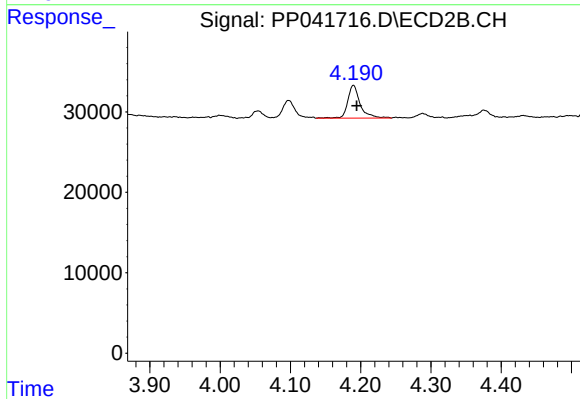
#9 AR-1221-2

R.T.: 4.097 min
Delta R.T.: -0.010 min
Response: 25382
Conc: 92.20 ng/ml



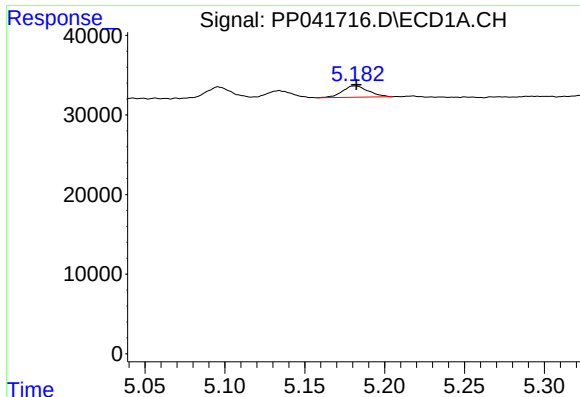
#10 AR-1221-3

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 16009
Conc: 25.67 ng/ml



#10 AR-1221-3

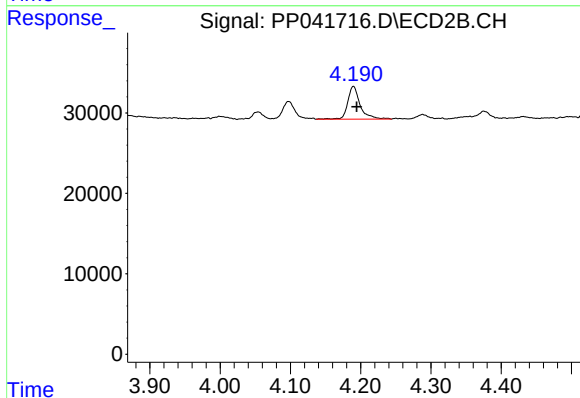
R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 49808
Conc: 57.39 ng/ml



#11 AR-1232-1

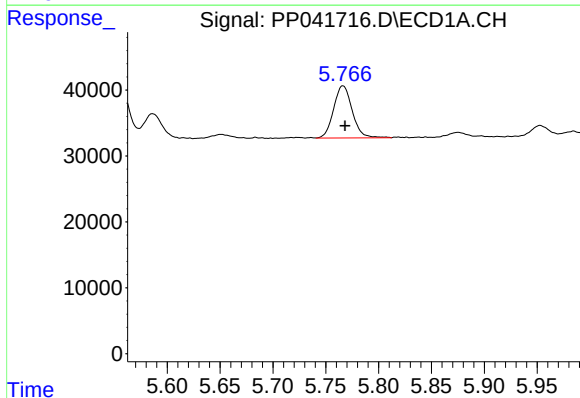
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 16009
Conc: 30.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



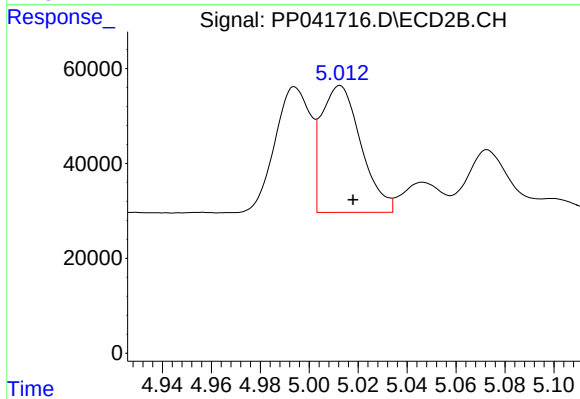
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 49808
Conc: 67.24 ng/ml



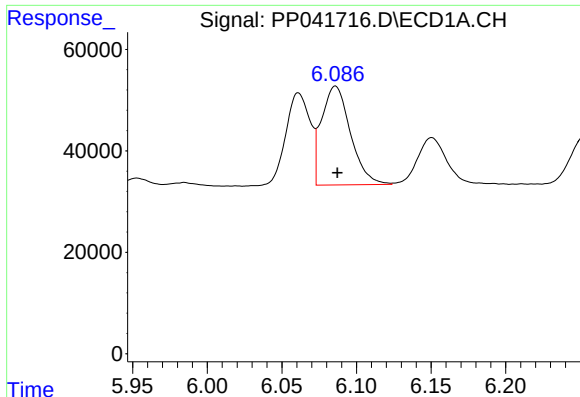
#12 AR-1232-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 96774
Conc: 376.08 ng/ml



#12 AR-1232-2

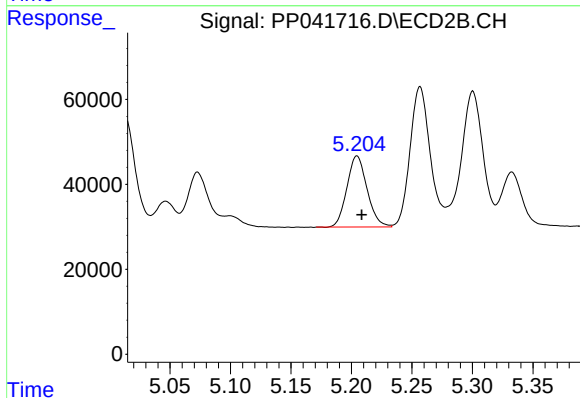
R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 299829
Conc: 483.14 ng/ml



#13 AR-1232-3

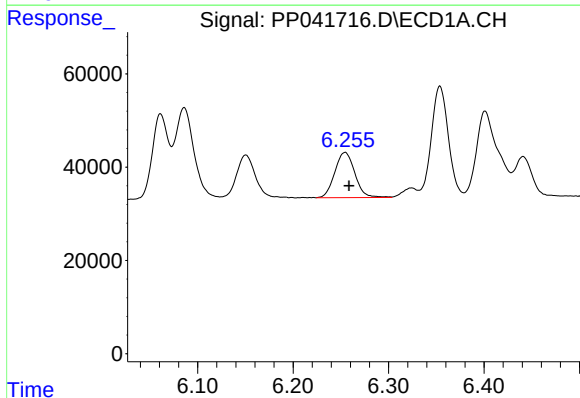
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 262582
Conc: 530.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



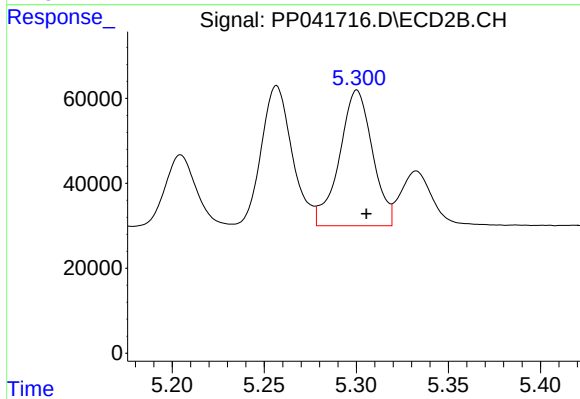
#13 AR-1232-3

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 194612
Conc: 600.85 ng/ml



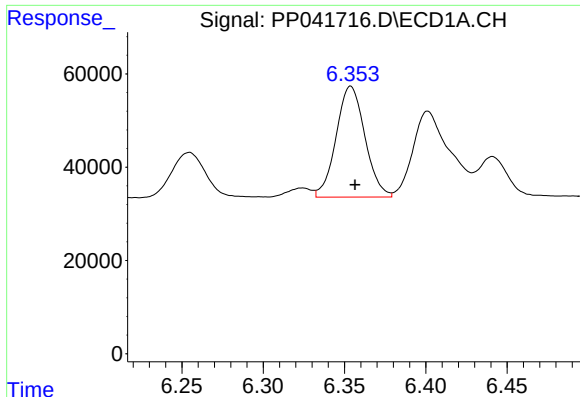
#14 AR-1232-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 141861
Conc: 577.85 ng/ml



#14 AR-1232-4

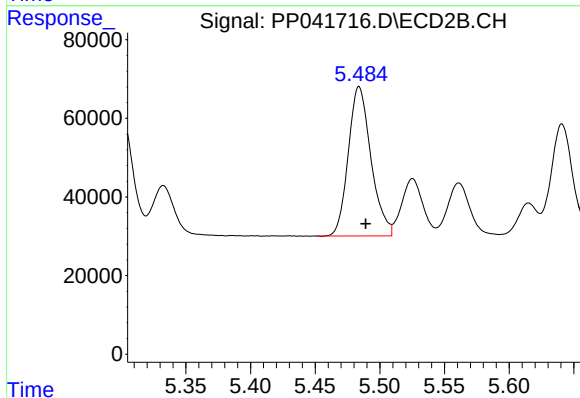
R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 399392
Conc: 1399.03 ng/ml



#15 AR-1232-5

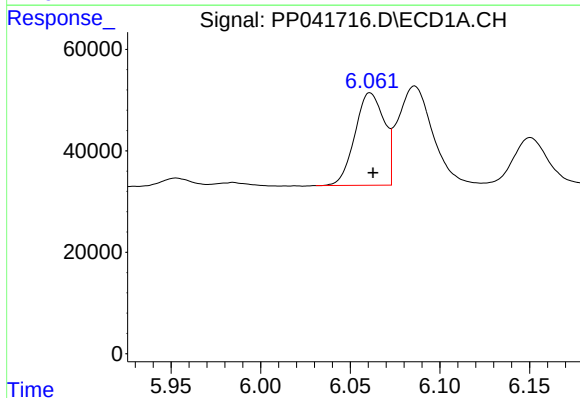
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 293396
Conc: 1822.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



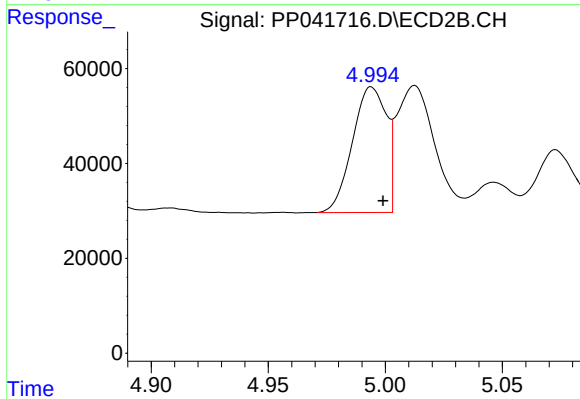
#15 AR-1232-5

R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 463762
Conc: 1507.18 ng/ml



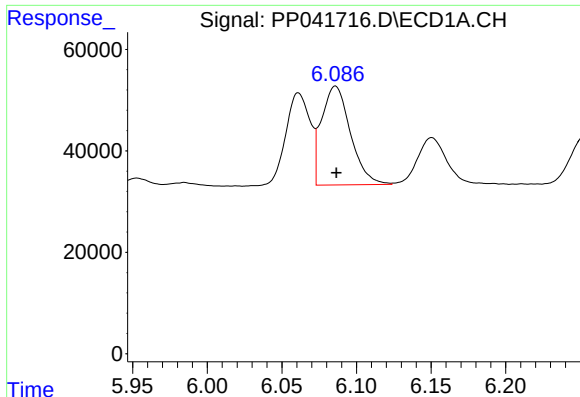
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 207061
Conc: 345.25 ng/ml



#16 AR-1242-1

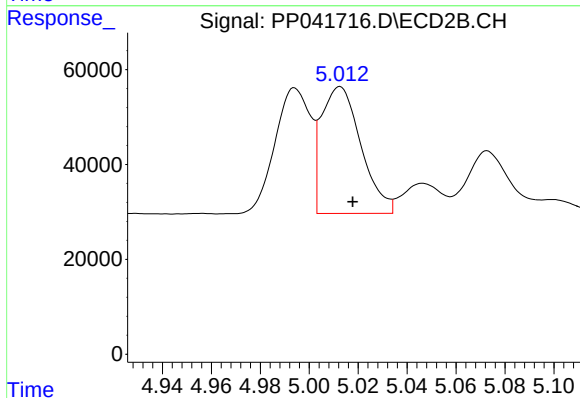
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 267332
Conc: 363.00 ng/ml



#17 AR-1242-2

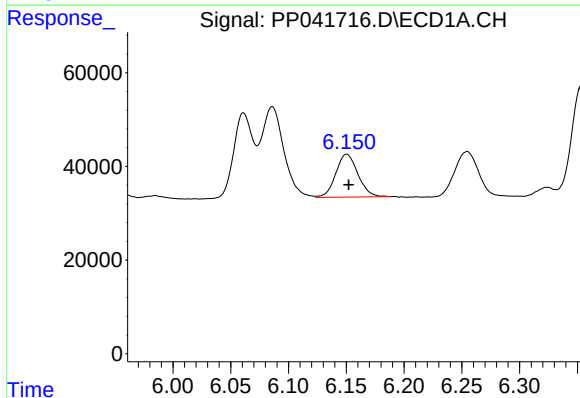
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 262582
Conc: 286.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



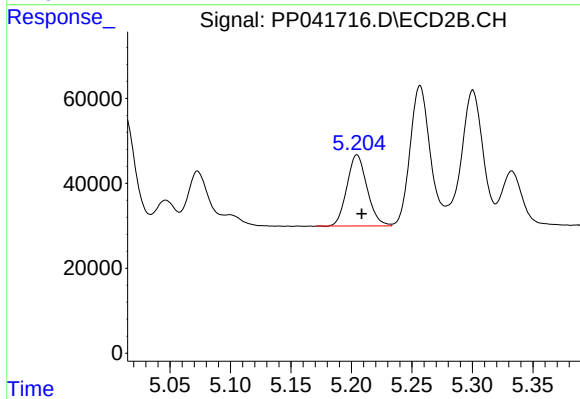
#17 AR-1242-2

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 299829
Conc: 269.19 ng/ml



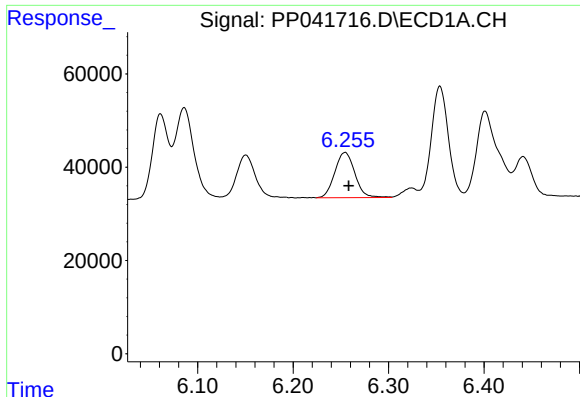
#18 AR-1242-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 121775
Conc: 209.75 ng/ml



#18 AR-1242-3

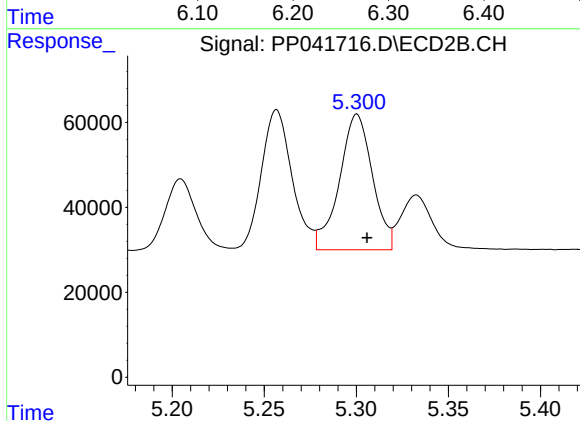
R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 194612
Conc: 316.86 ng/ml



#19 AR-1242-4

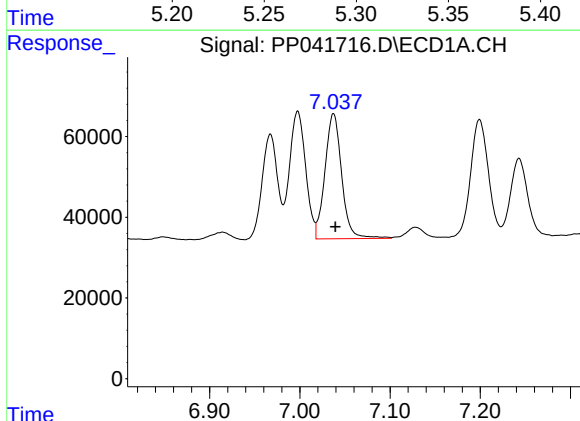
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 141861
Conc: 302.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



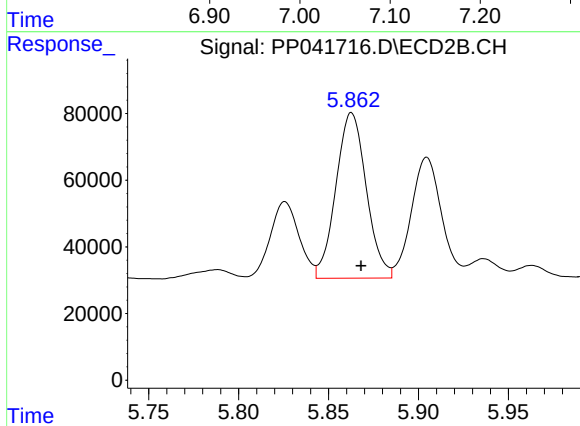
#19 AR-1242-4

R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 399392
Conc: 680.58 ng/ml



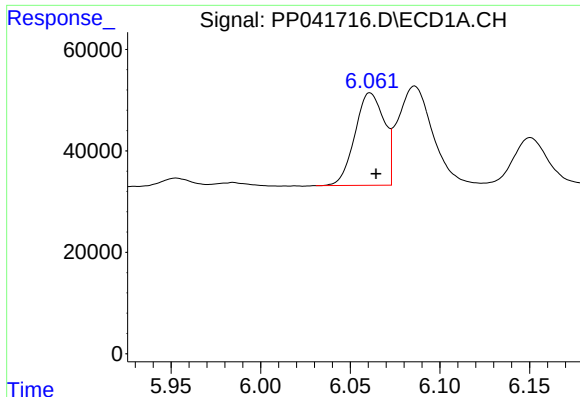
#20 AR-1242-5

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 399784
Conc: 831.92 ng/ml



#20 AR-1242-5

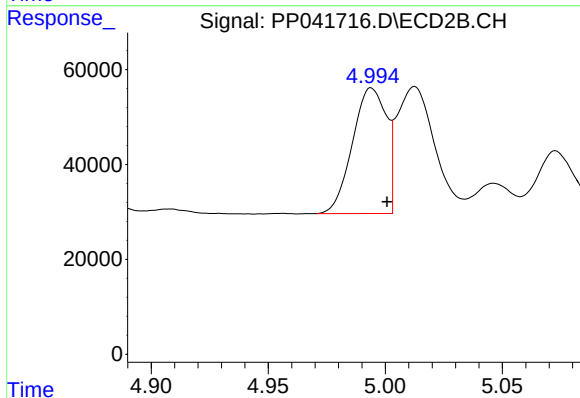
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 584297
Conc: 897.77 ng/ml



#21 AR-1248-1

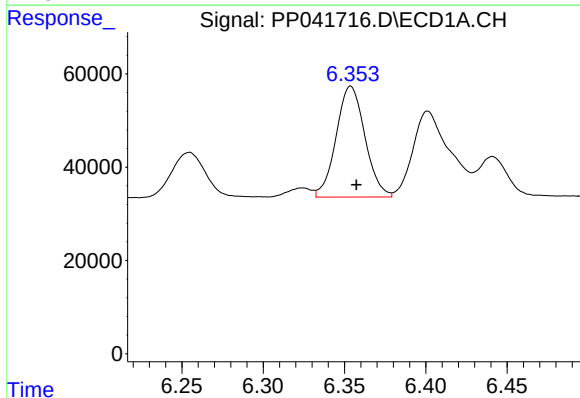
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 207061
Conc: 472.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



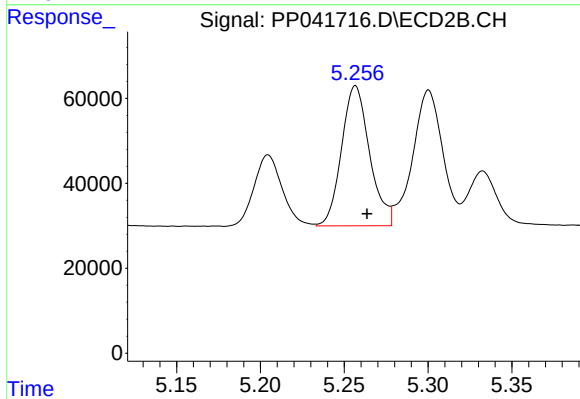
#21 AR-1248-1

R.T.: 4.994 min
Delta R.T.: -0.007 min
Response: 267332
Conc: 489.17 ng/ml



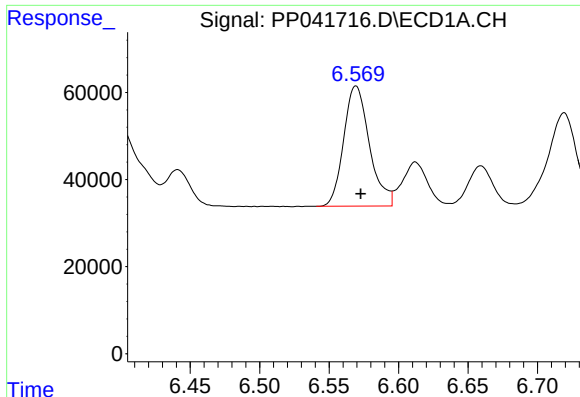
#22 AR-1248-2

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 293396
Conc: 473.10 ng/ml



#22 AR-1248-2

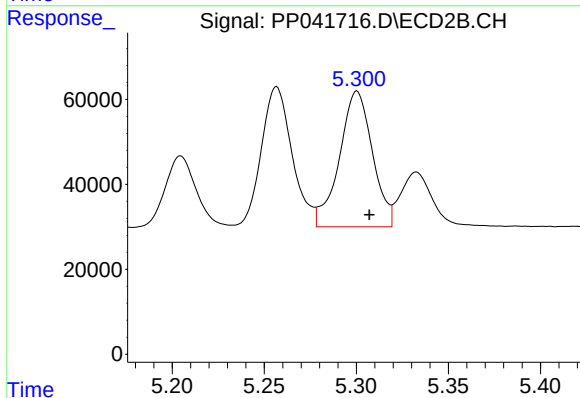
R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 384527
Conc: 472.31 ng/ml



#23 AR-1248-3

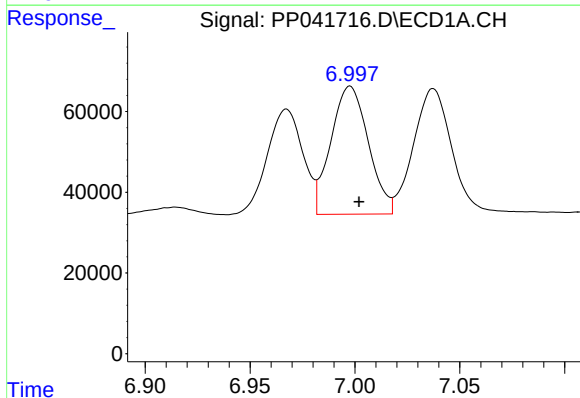
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 355484
Conc: 475.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



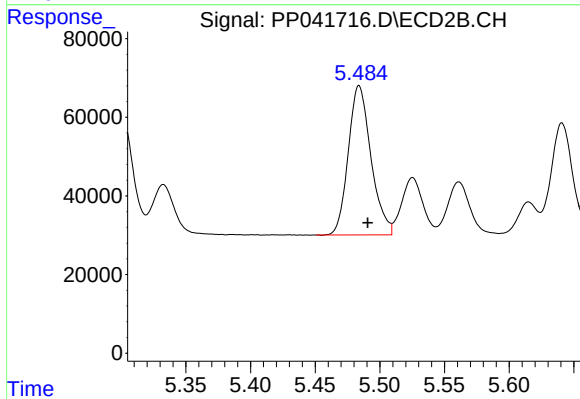
#23 AR-1248-3

R.T.: 5.300 min
Delta R.T.: -0.007 min
Response: 399392
Conc: 471.61 ng/ml



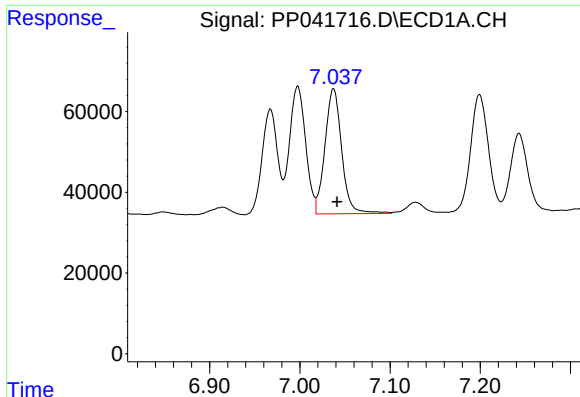
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 394886
Conc: 471.42 ng/ml



#24 AR-1248-4

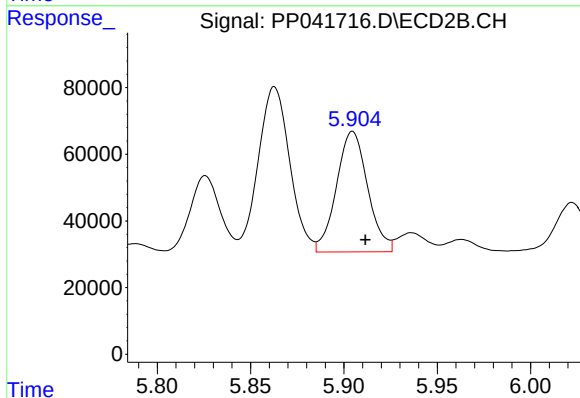
R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 463762
Conc: 475.55 ng/ml



#25 AR-1248-5

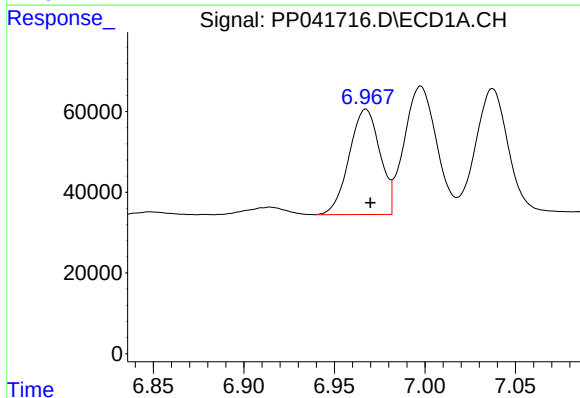
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 399784
Conc: 480.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



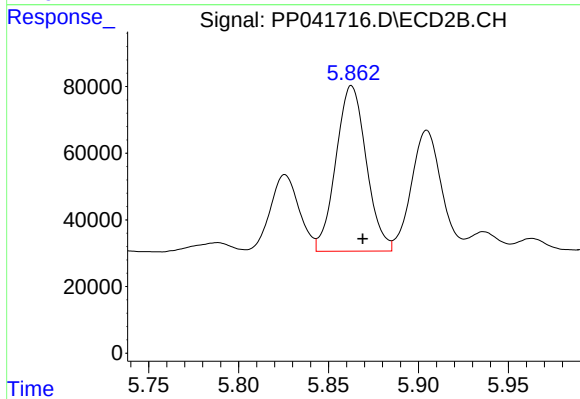
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 421462
Conc: 470.71 ng/ml



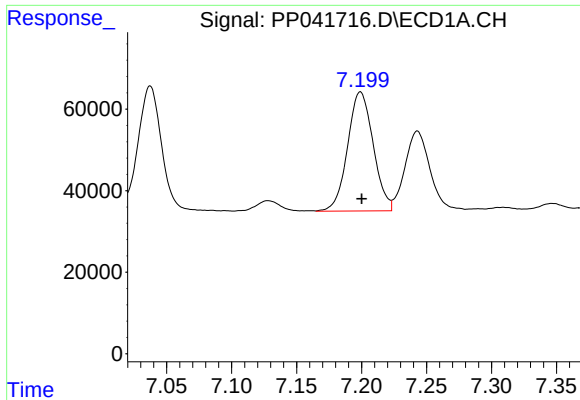
#26 AR-1254-1

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 308966
Conc: 364.04 ng/ml



#26 AR-1254-1

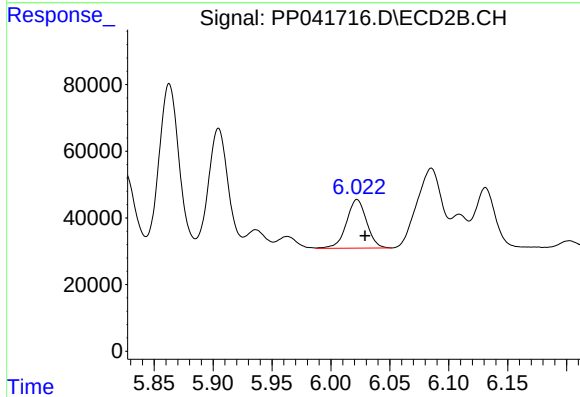
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 584297
Conc: 419.74 ng/ml



#27 AR-1254-2

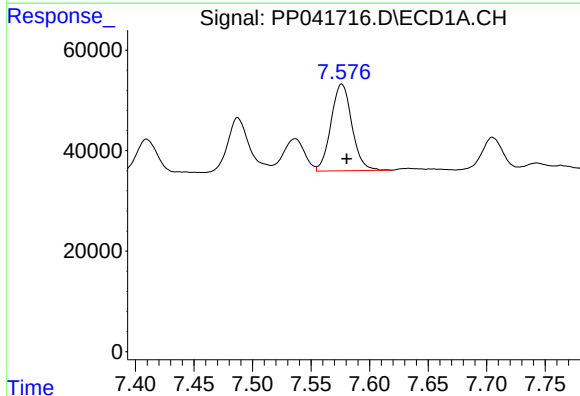
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 400510
Conc: 304.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



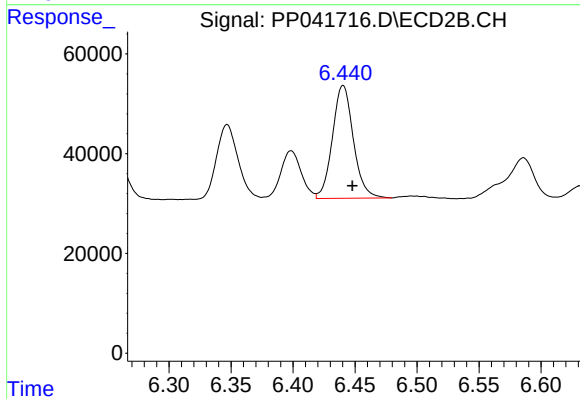
#27 AR-1254-2

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 173689
Conc: 145.44 ng/ml



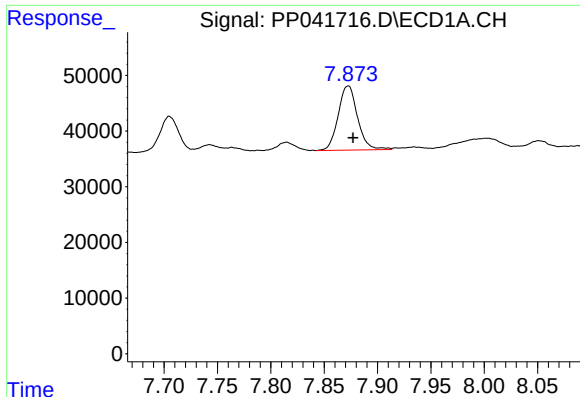
#28 AR-1254-3

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 214897
Conc: 150.87 ng/ml



#28 AR-1254-3

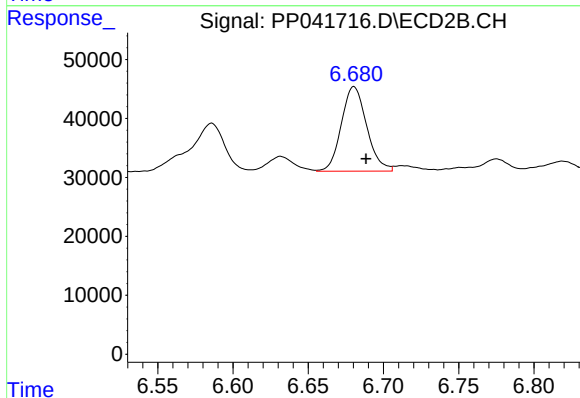
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 265720
Conc: 150.10 ng/ml



#29 AR-1254-4

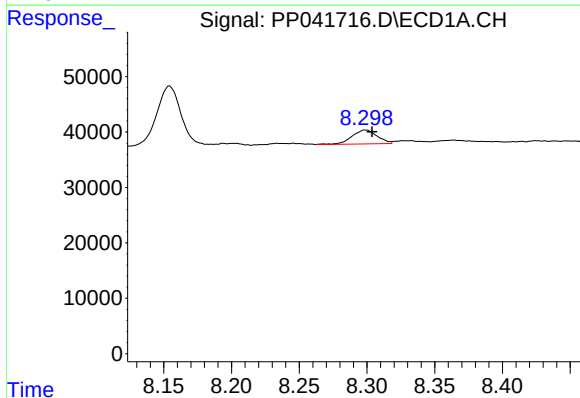
R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 145565
Conc: 140.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



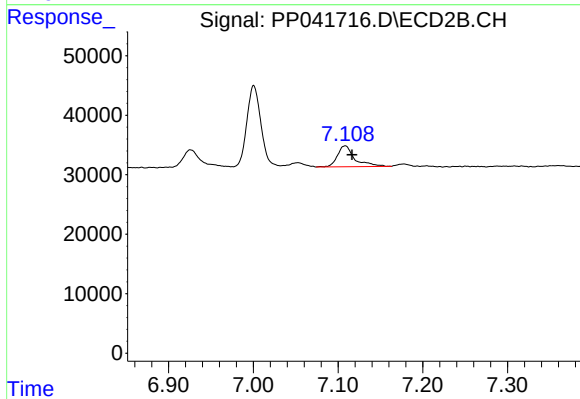
#29 AR-1254-4

R.T.: 6.680 min
Delta R.T.: -0.008 min
Response: 168260
Conc: 163.25 ng/ml



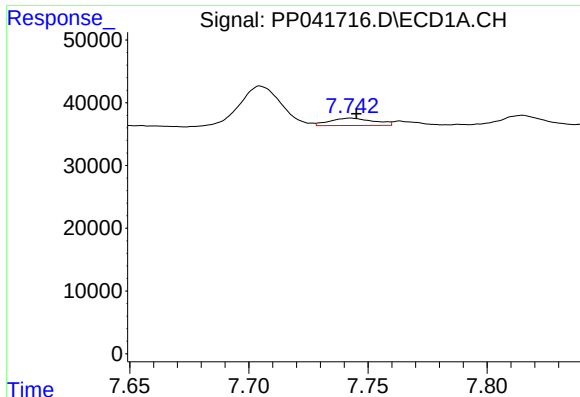
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 32512
Conc: 28.97 ng/ml



#30 AR-1254-5

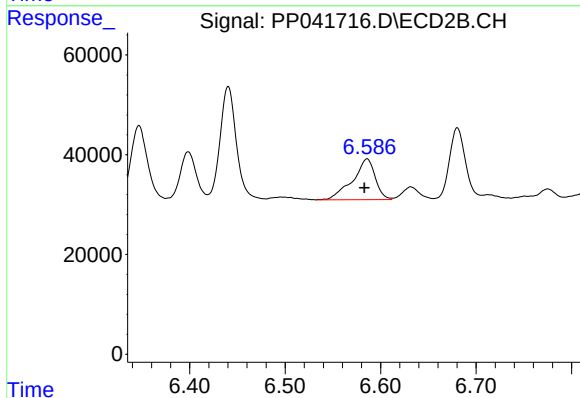
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 49742
Conc: 34.12 ng/ml



#31 AR-1260-1

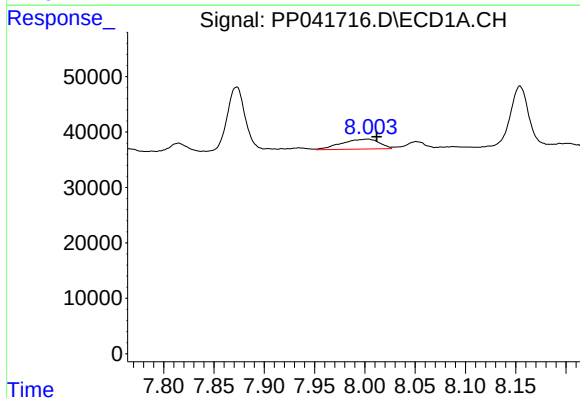
R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 14958
Conc: 15.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



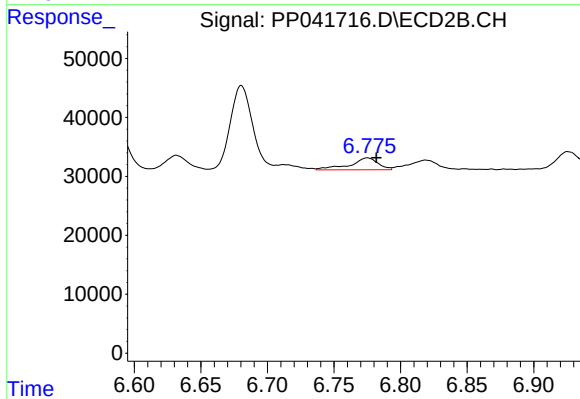
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 134919
Conc: 117.79 ng/ml



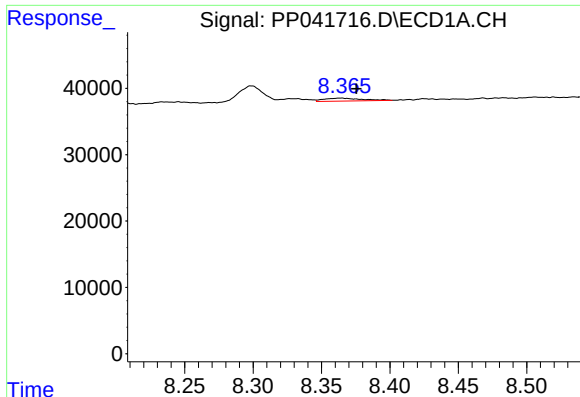
#32 AR-1260-2

R.T.: 8.003 min
Delta R.T.: -0.009 min
Response: 46617
Conc: 37.10 ng/ml



#32 AR-1260-2

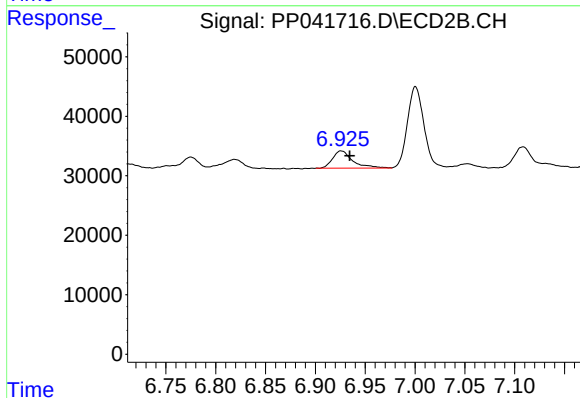
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 29623
Conc: 22.57 ng/ml



#33 AR-1260-3

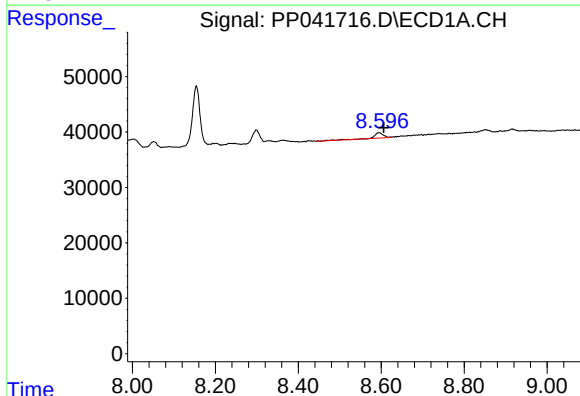
R.T.: 8.364 min
Delta R.T.: -0.012 min
Response: 8460
Conc: 9.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



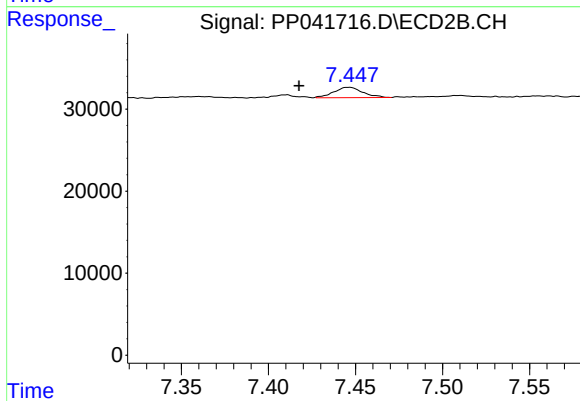
#33 AR-1260-3

R.T.: 6.926 min
Delta R.T.: -0.009 min
Response: 41011
Conc: 30.66 ng/ml



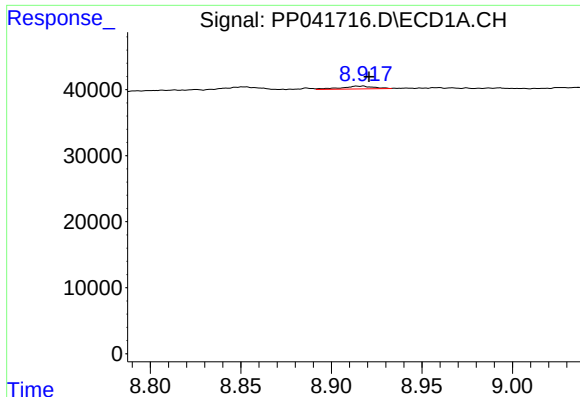
#34 AR-1260-4

R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 15793
Conc: 14.76 ng/ml



#34 AR-1260-4

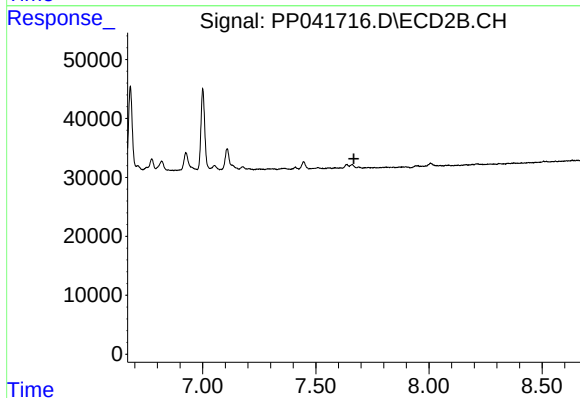
R.T.: 7.446 min
Delta R.T.: 0.028 min
Response: 14490
Conc: 14.72 ng/ml



#35 AR-1260-5

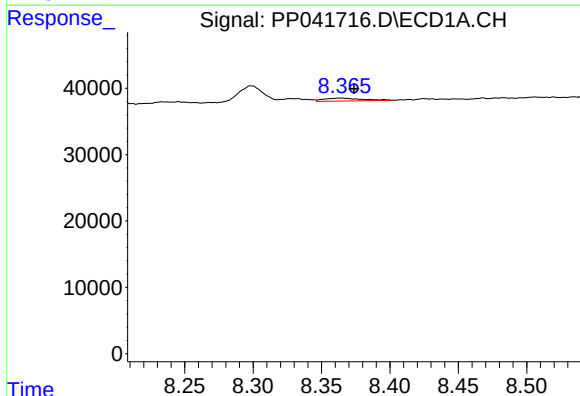
R.T.: 8.917 min
Delta R.T.: -0.004 min
Response: 5259
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



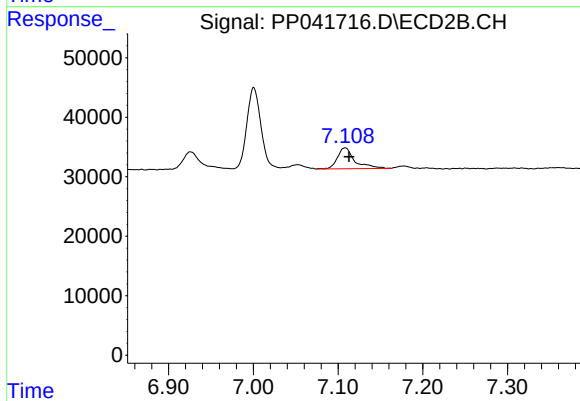
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



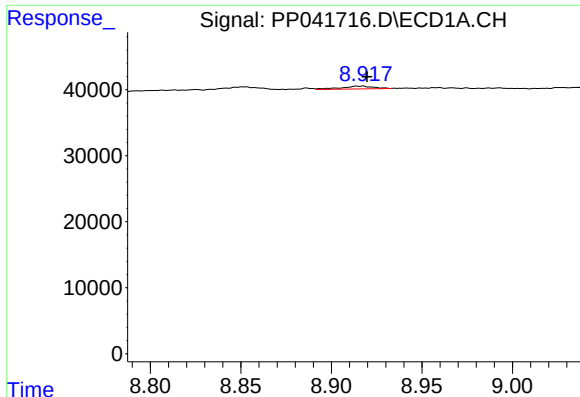
#36 AR-1262-1

R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 8460
Conc: 6.66 ng/ml



#36 AR-1262-1

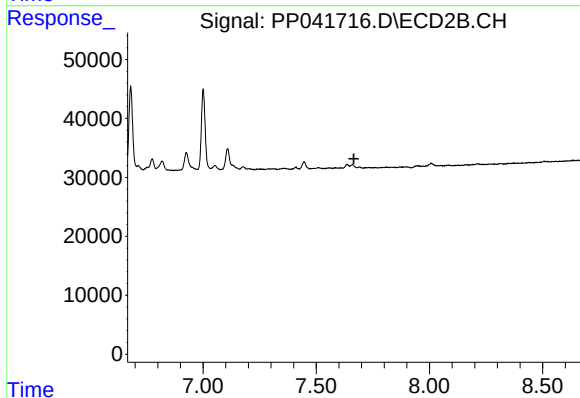
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 49742
Conc: 66.55 ng/ml



#37 AR-1262-2

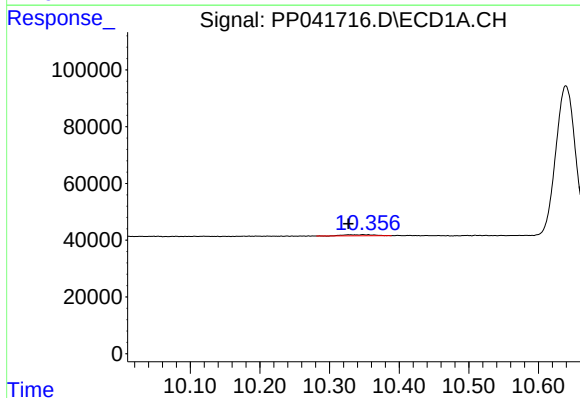
R.T.: 8.917 min
Delta R.T.: -0.003 min
Response: 5259
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



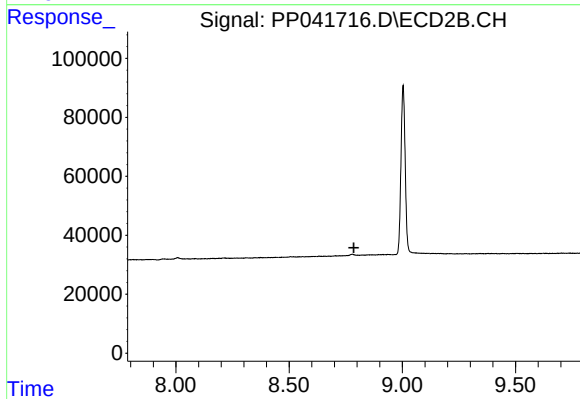
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.348 min
Delta R.T.: 0.021 min
Response: 12065
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.