

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034391.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 22:37
 Operator : DD\AJ
 Sample : M1792-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:22:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.260	1390887	784580	16.557	17.730
2)	SA Decachlor...	10.773	9.571	1015972	390322	12.946	14.791
Target Compounds							
3)	L1 AR-1016-1	6.161	5.514	107321	52734	42.669	46.040
4)	L1 AR-1016-2	6.184	5.535	155438	76596	41.054	45.503
5)	L1 AR-1016-3	6.254	5.728	59033	47391	25.080	52.515 #
6)	L1 AR-1016-4	6.356	5.776	71143	36279	37.404	49.405 #
7)	L1 AR-1016-5	6.670	6.006	96731	51470	50.090	54.484
8)	L2 AR-1221-1	5.095	0.000	133408	0	146.924	N.D. #
9)	L2 AR-1221-2	5.196	4.614	36462	26968	52.980	76.046 #
10)	L2 AR-1221-3	5.283	4.704	38546	17531	18.594	16.438
11)	L3 AR-1232-1	5.283	4.704	38546	17531	23.518	20.186
12)	L3 AR-1232-2	5.866	5.535	117789	76596	137.724	105.013
13)	L3 AR-1232-3	6.184	5.728	155438	47391	99.942	121.380
14)	L3 AR-1232-4	6.356	5.821	71143	48434	91.167	139.554 #
15)	L3 AR-1232-5	6.454	6.006	75922	51470	138.661	140.732
16)	L4 AR-1242-1	6.161	5.514	107321	52734	53.858	57.895
17)	L4 AR-1242-2	6.184	5.535	155438	76596	52.278	58.354
18)	L4 AR-1242-3	6.254	5.728	59033	47391	31.724	65.178 #
19)	L4 AR-1242-4	6.356	5.821	71143	48434	47.192	66.860 #
20)	L4 AR-1242-5	7.136	6.384	77921	41832	51.111	53.299
21)	L5 AR-1248-1	6.161	5.514	107321	52734	71.781	76.660
22)	L5 AR-1248-2	6.454	5.776	75922	36279	36.180	36.330
23)	L5 AR-1248-3	6.670	5.821	96731	48434	37.983	45.928
24)	L5 AR-1248-4	7.097	6.006	72268	51470	27.971	41.942 #
25)	L5 AR-1248-5	7.136	6.427	77921	33704	30.026	33.382
26)	L6 AR-1254-1	7.068	6.384	52210	41832	19.076	24.946 #
27)	L6 AR-1254-2	7.300	0.000	85057	0	20.426	N.D. #
28)	L6 AR-1254-3	7.677	6.961	41587	28126	9.575	12.281 #
29)	L6 AR-1254-4	7.971	0.000	25800	0	8.887	N.D. #
30)	L6 AR-1254-5	8.405	0.000	82194	0	24.622	N.D. #
31)	L7 AR-1260-1	7.841	7.099	7494	19791	2.351	12.695 #
32)	L7 AR-1260-2	8.108	7.295	25595	15183	6.811	8.485
33)	L7 AR-1260-3	8.475	0.000	8203	0	2.688	N.D. #
34)	L7 AR-1260-4	0.000	7.929	0	19553	N.D.	13.734 #
35)	L7 AR-1260-5	9.024	8.172	29901	10732	4.368	3.456
36)	L8 AR-1262-1	8.475	0.000	8203	0	1.839	N.D. #
37)	L8 AR-1262-2	9.024	8.172	29901	10732	3.945	3.325

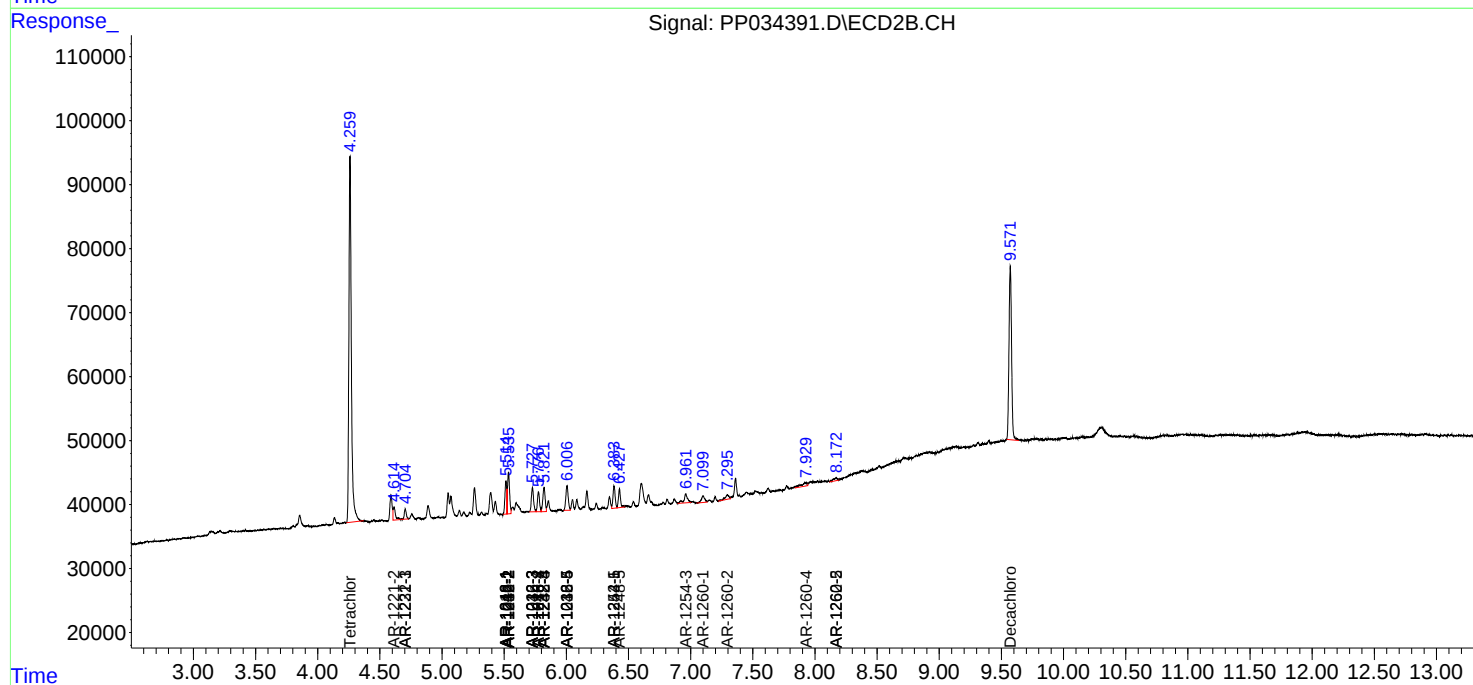
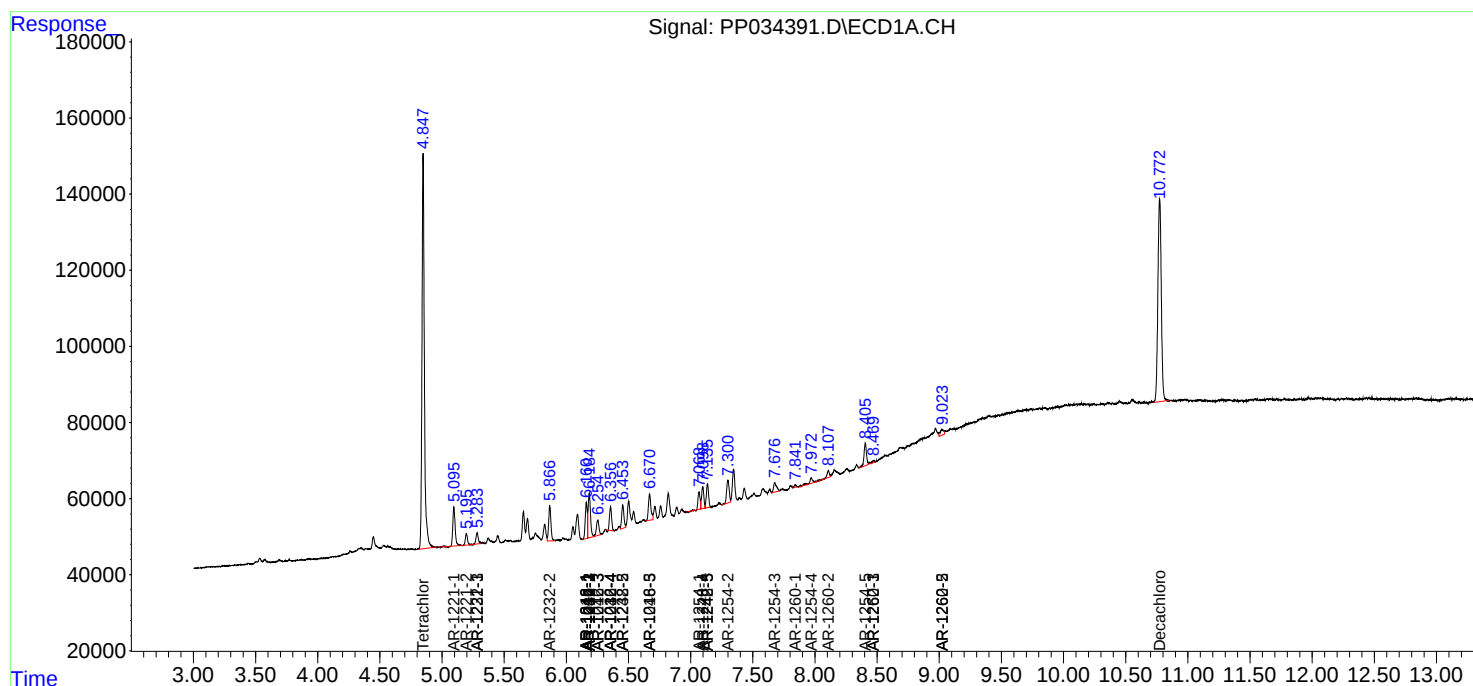
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

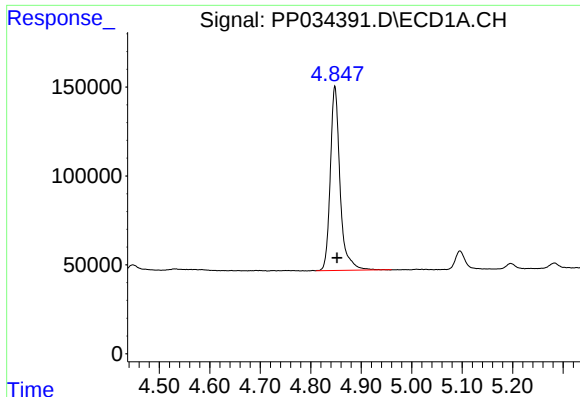
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
Data File : PP034391.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2021 22:37
Operator : DD\AJ
Sample : M1792-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:22:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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

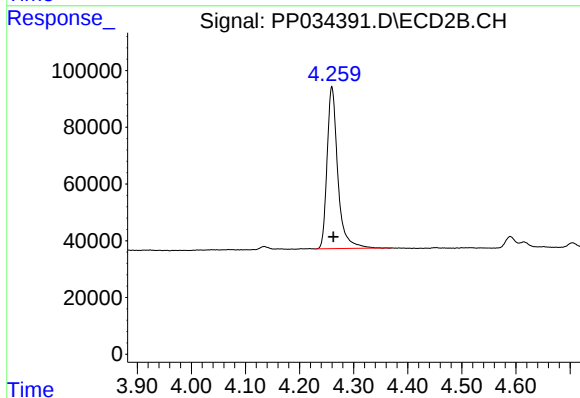




#1 Tetrachloro-m-xylene

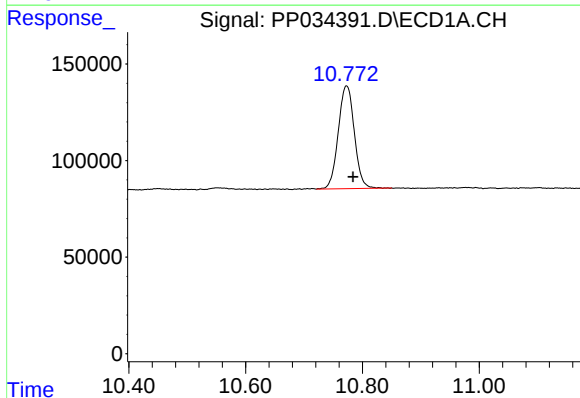
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1390887
Conc: 16.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



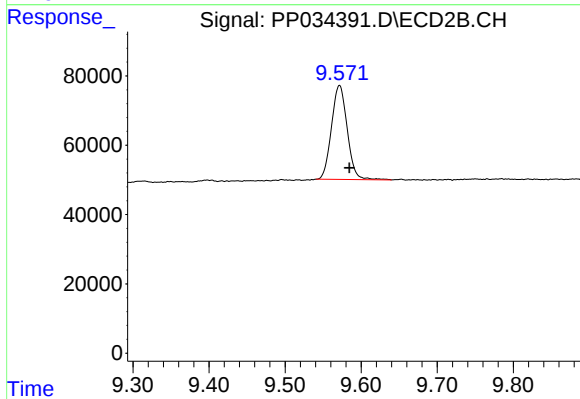
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 784580
Conc: 17.73 ng/ml



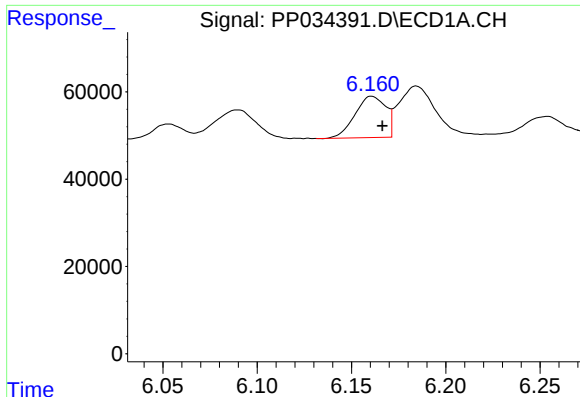
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.011 min
Response: 1015972
Conc: 12.95 ng/ml



#2 Decachlorobiphenyl

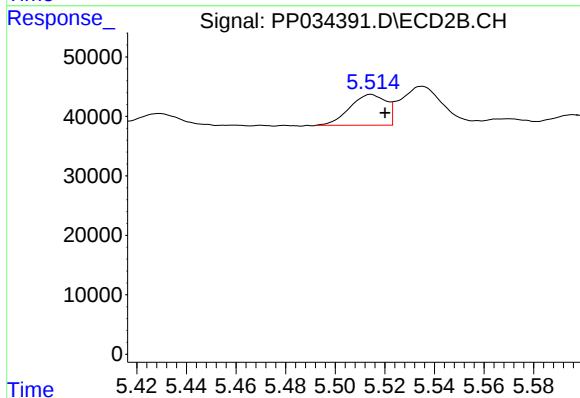
R.T.: 9.571 min
Delta R.T.: -0.013 min
Response: 390322
Conc: 14.79 ng/ml



#3 AR-1016-1

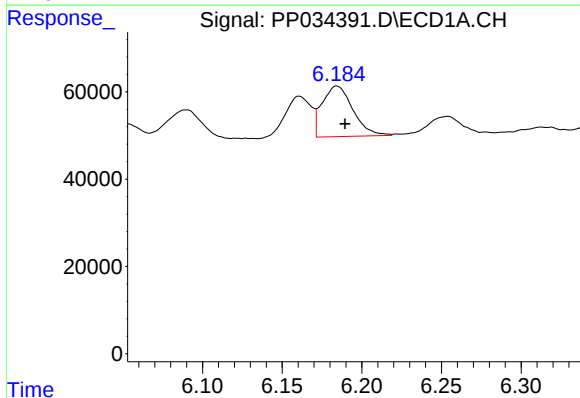
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 107321
Conc: 42.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



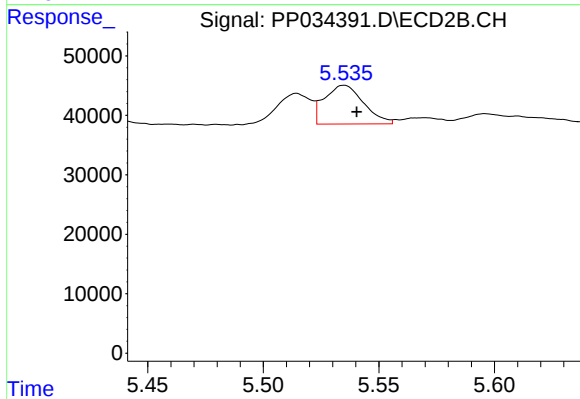
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 52734
Conc: 46.04 ng/ml



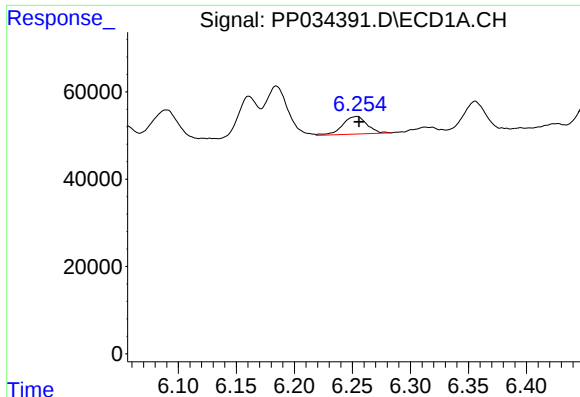
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 155438
Conc: 41.05 ng/ml



#4 AR-1016-2

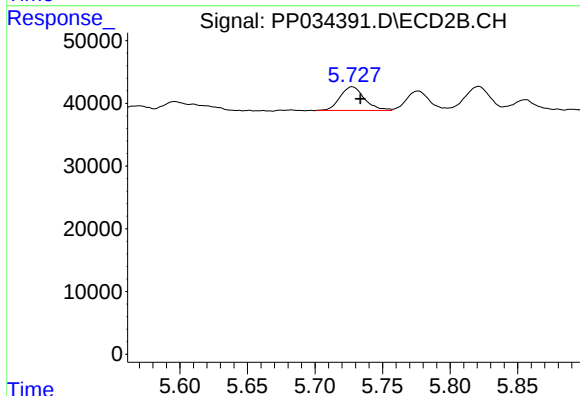
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 76596
Conc: 45.50 ng/ml



#5 AR-1016-3

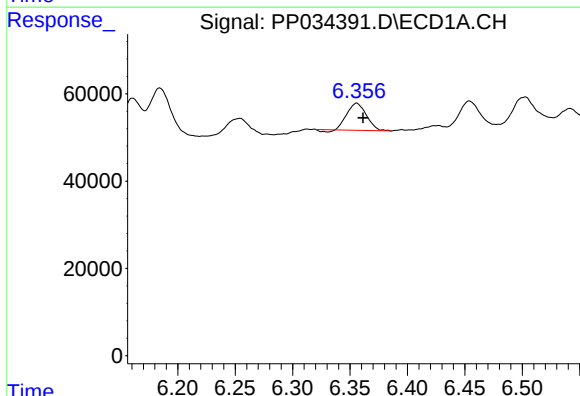
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 59033
Conc: 25.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



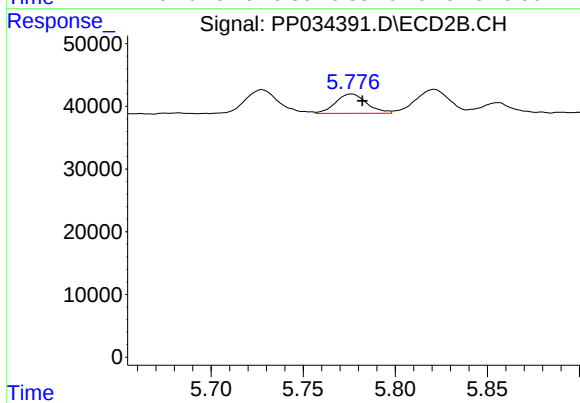
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 47391
Conc: 52.52 ng/ml



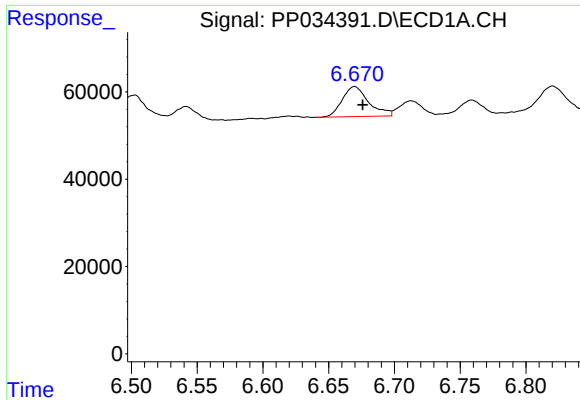
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 71143
Conc: 37.40 ng/ml



#6 AR-1016-4

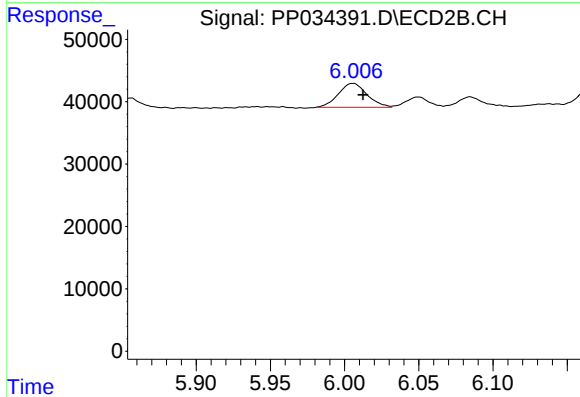
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 36279
Conc: 49.40 ng/ml



#7 AR-1016-5

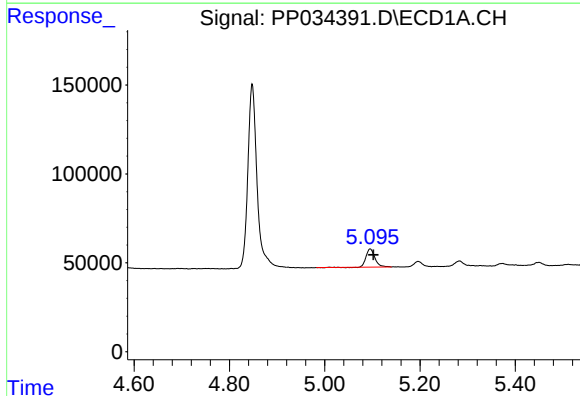
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 96731
Conc: 50.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



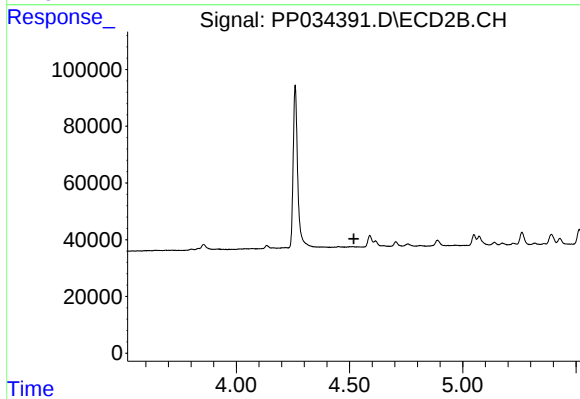
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 51470
Conc: 54.48 ng/ml



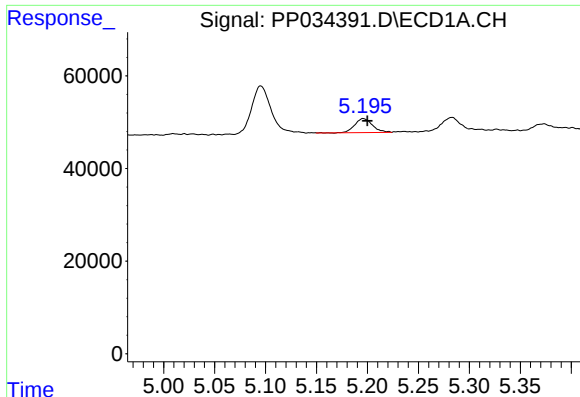
#8 AR-1221-1

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 133408
Conc: 146.92 ng/ml



#8 AR-1221-1

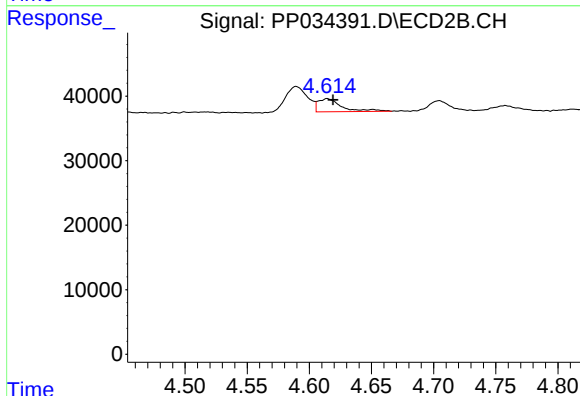
R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



#9 AR-1221-2

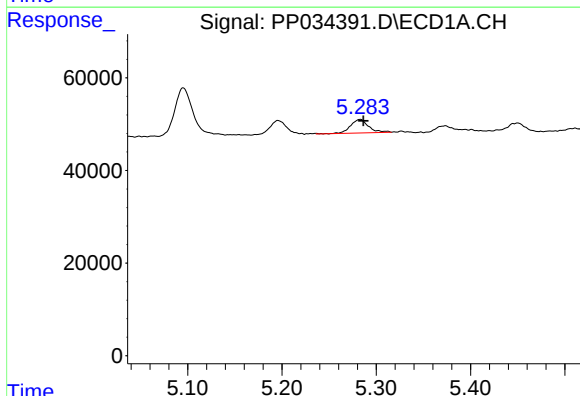
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 36462
Conc: 52.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



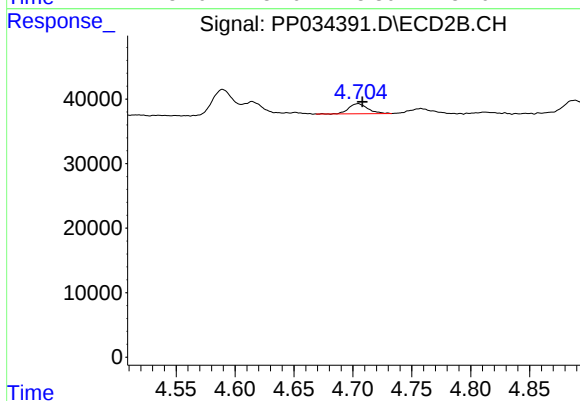
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 26968
Conc: 76.05 ng/ml



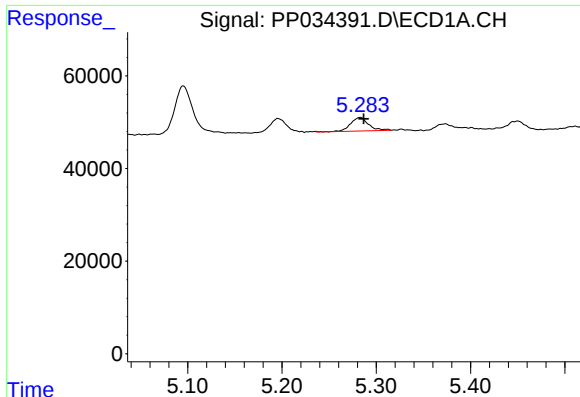
#10 AR-1221-3

R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 38546
Conc: 18.59 ng/ml



#10 AR-1221-3

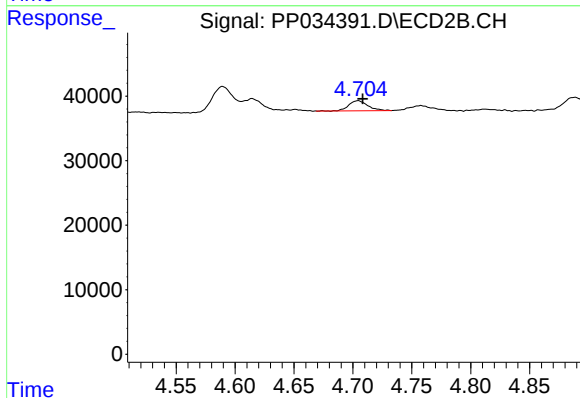
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 17531
Conc: 16.44 ng/ml



#11 AR-1232-1

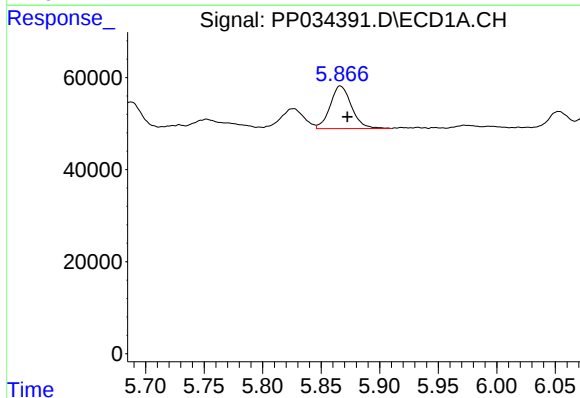
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 38546
Conc: 23.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



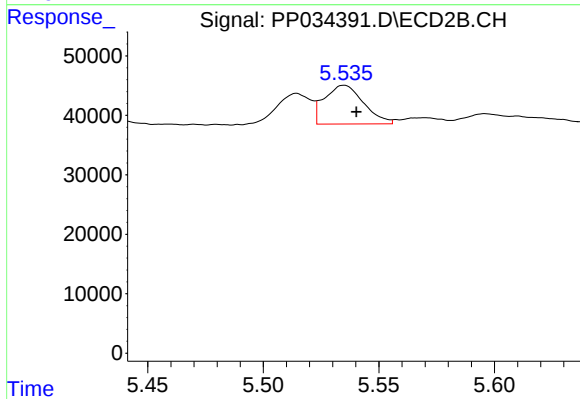
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 17531
Conc: 20.19 ng/ml



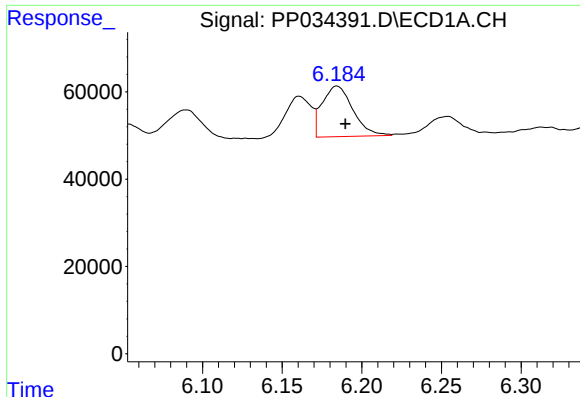
#12 AR-1232-2

R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 117789
Conc: 137.72 ng/ml



#12 AR-1232-2

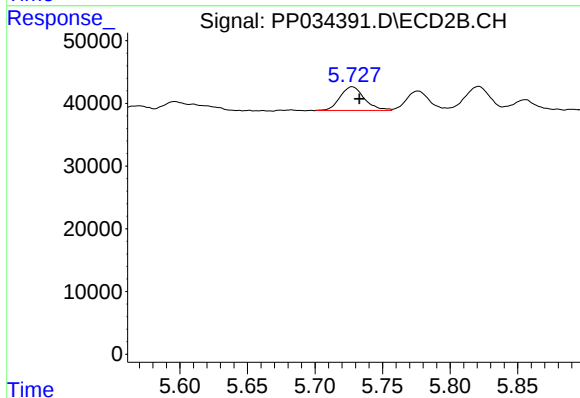
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 76596
Conc: 105.01 ng/ml



#13 AR-1232-3

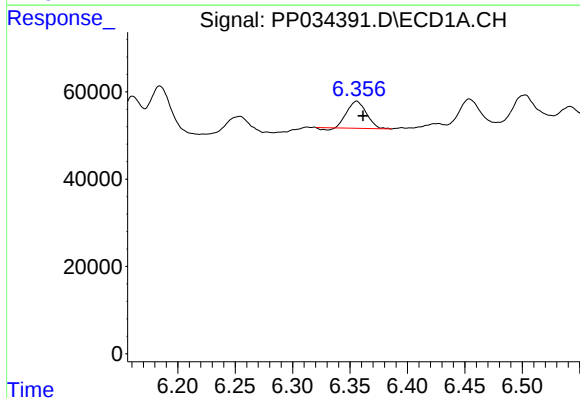
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 155438
Conc: 99.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



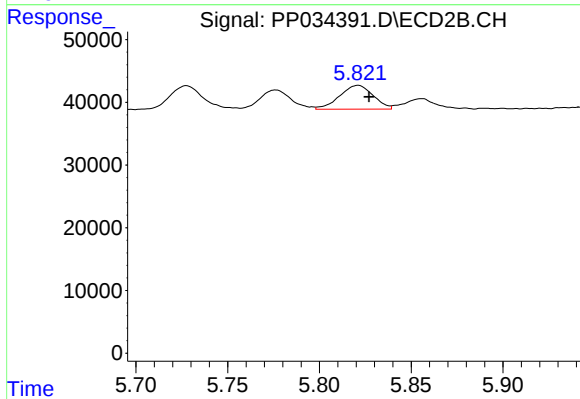
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 47391
Conc: 121.38 ng/ml



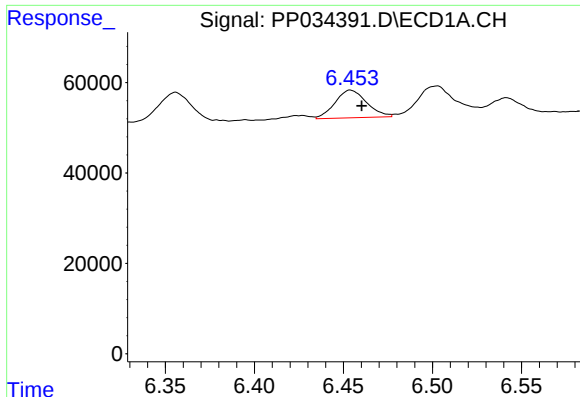
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 71143
Conc: 91.17 ng/ml



#14 AR-1232-4

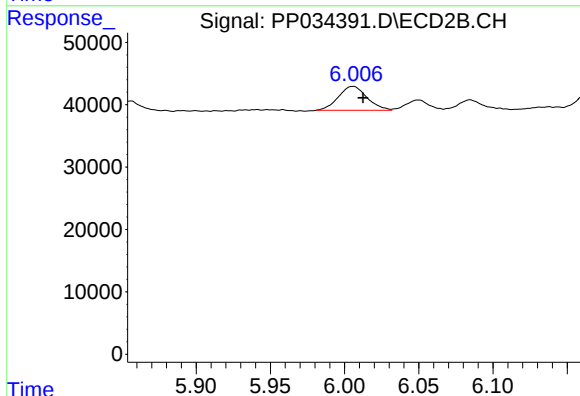
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 48434
Conc: 139.55 ng/ml



#15 AR-1232-5

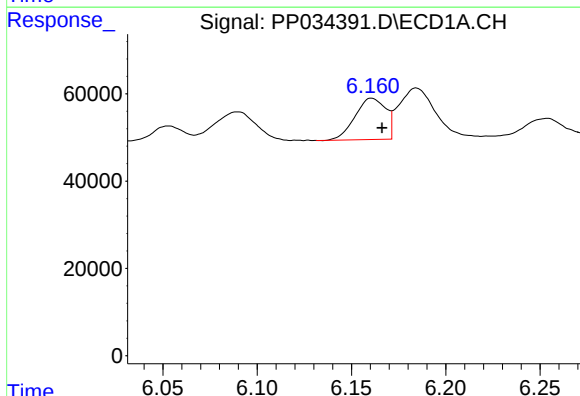
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 75922
Conc: 138.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



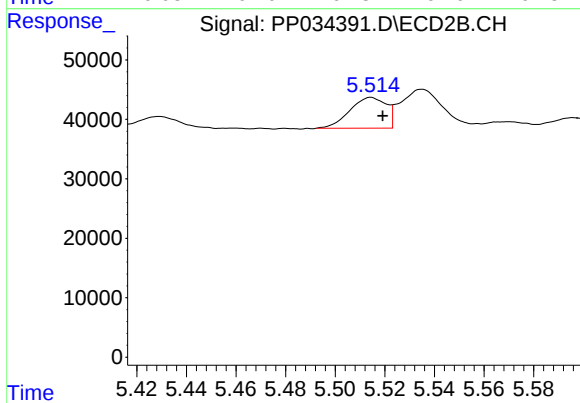
#15 AR-1232-5

R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 51470
Conc: 140.73 ng/ml



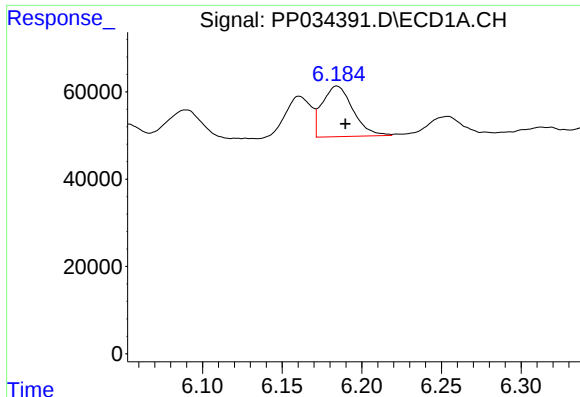
#16 AR-1242-1

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 107321
Conc: 53.86 ng/ml



#16 AR-1242-1

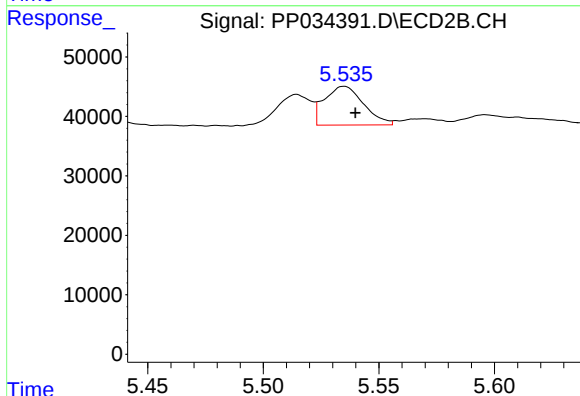
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 52734
Conc: 57.90 ng/ml



#17 AR-1242-2

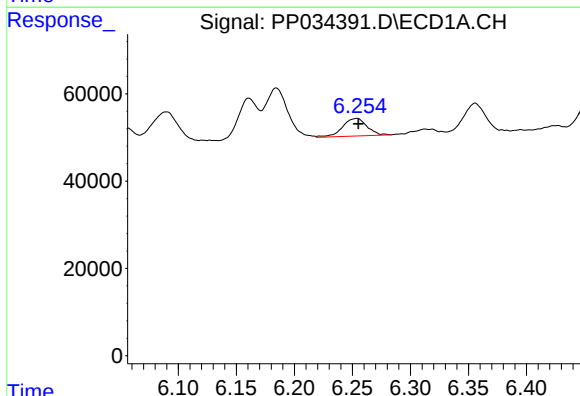
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 155438
Conc: 52.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



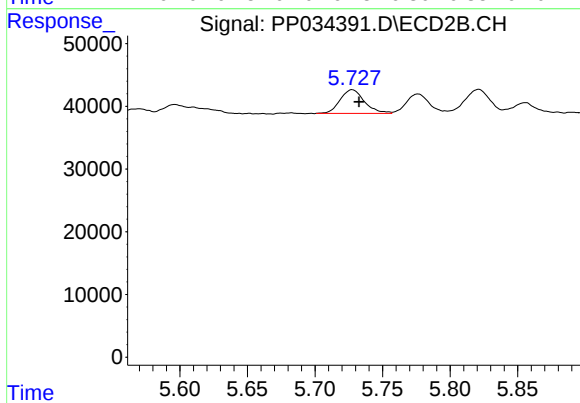
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 76596
Conc: 58.35 ng/ml



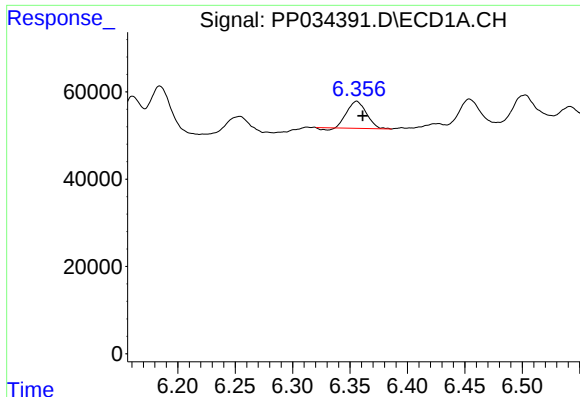
#18 AR-1242-3

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 59033
Conc: 31.72 ng/ml



#18 AR-1242-3

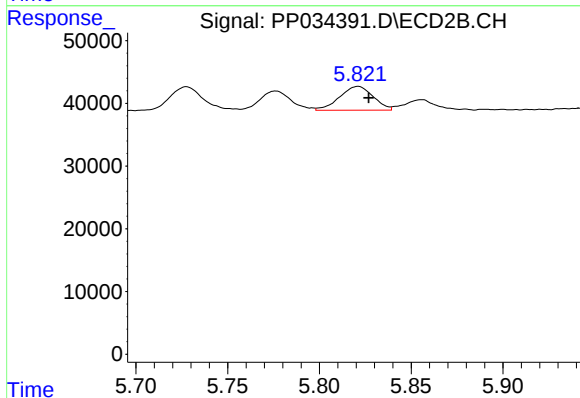
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 47391
Conc: 65.18 ng/ml



#19 AR-1242-4

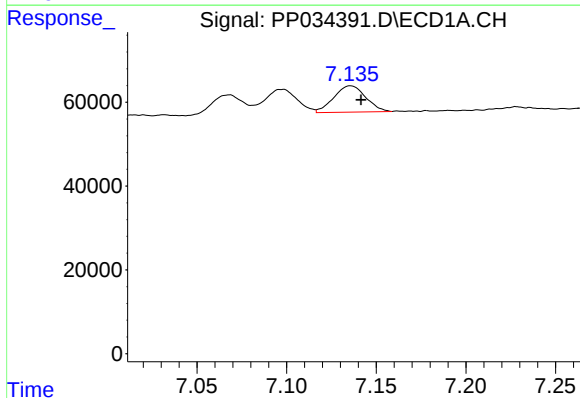
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 71143
Conc: 47.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



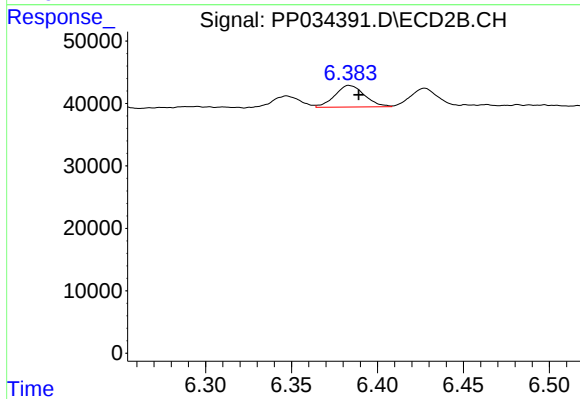
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 48434
Conc: 66.86 ng/ml



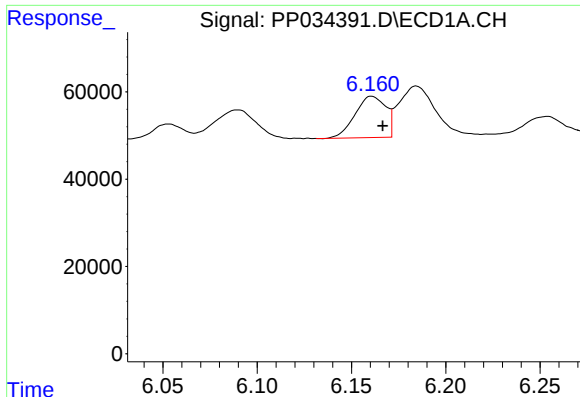
#20 AR-1242-5

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 77921
Conc: 51.11 ng/ml



#20 AR-1242-5

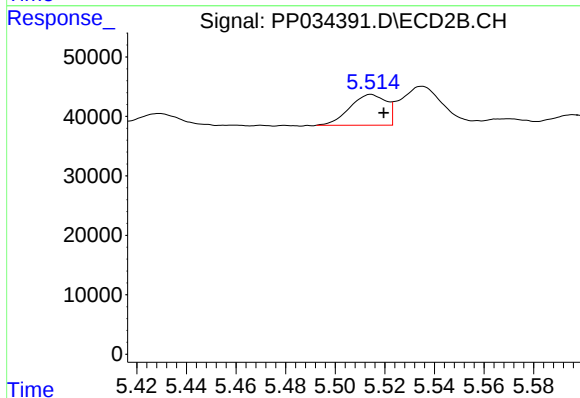
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 41832
Conc: 53.30 ng/ml



#21 AR-1248-1

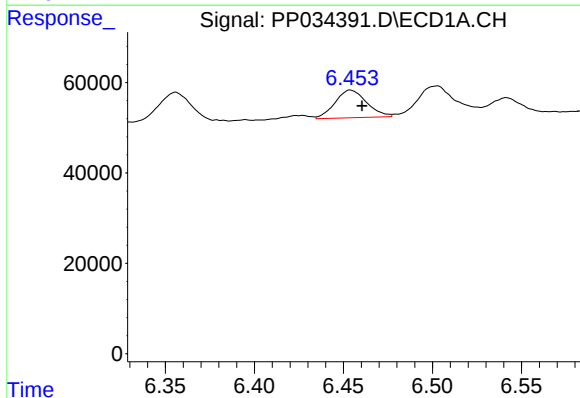
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 107321
Conc: 71.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



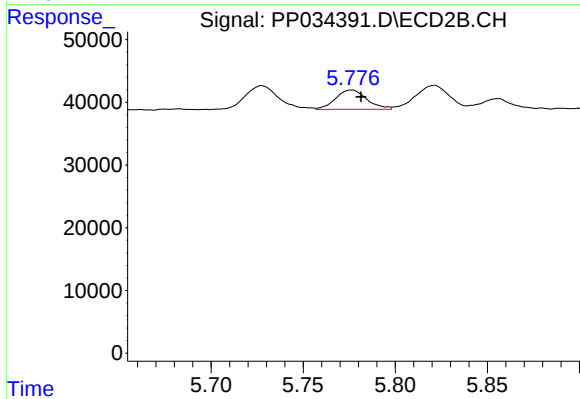
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 52734
Conc: 76.66 ng/ml



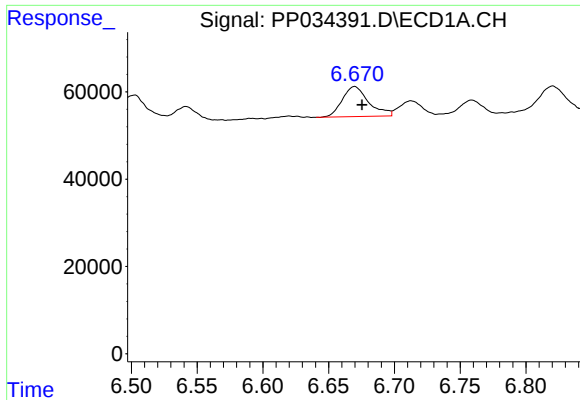
#22 AR-1248-2

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 75922
Conc: 36.18 ng/ml



#22 AR-1248-2

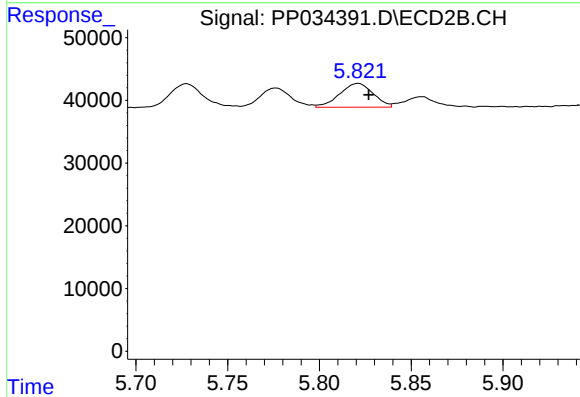
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 36279
Conc: 36.33 ng/ml



#23 AR-1248-3

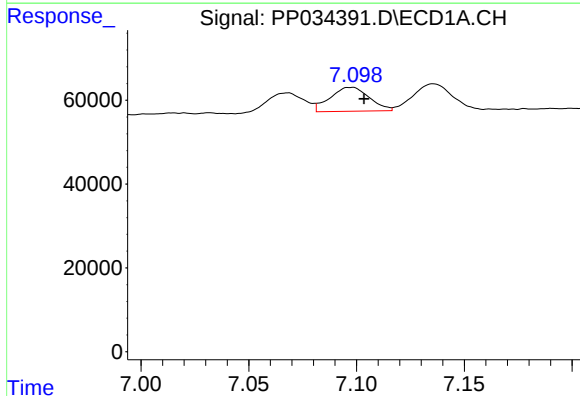
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 96731
Conc: 37.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



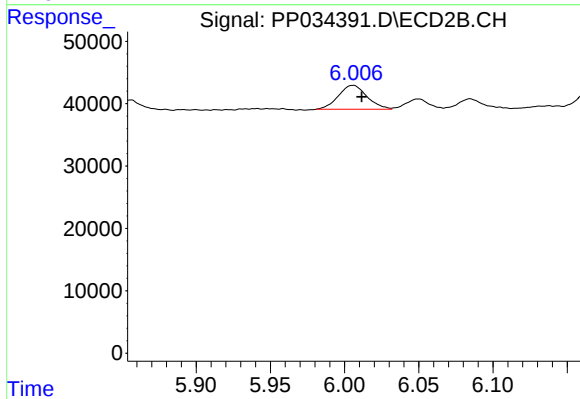
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 48434
Conc: 45.93 ng/ml



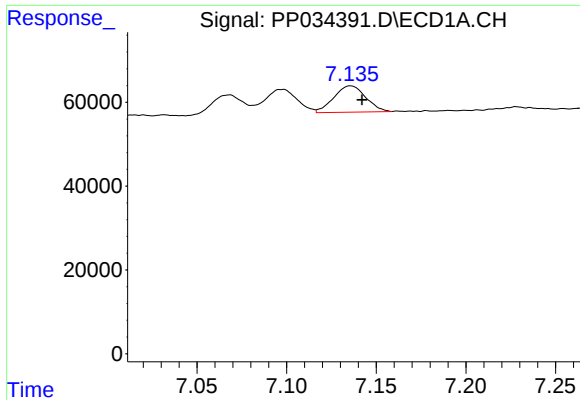
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 72268
Conc: 27.97 ng/ml



#24 AR-1248-4

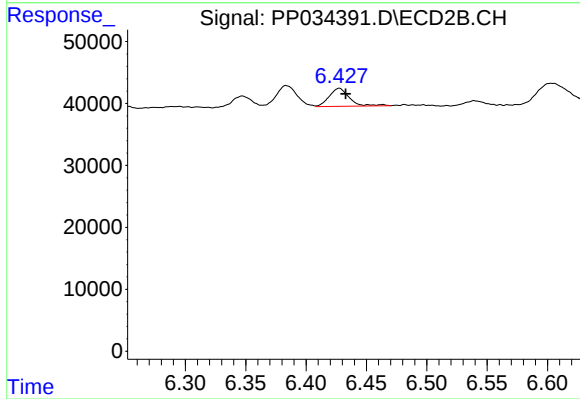
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 51470
Conc: 41.94 ng/ml



#25 AR-1248-5

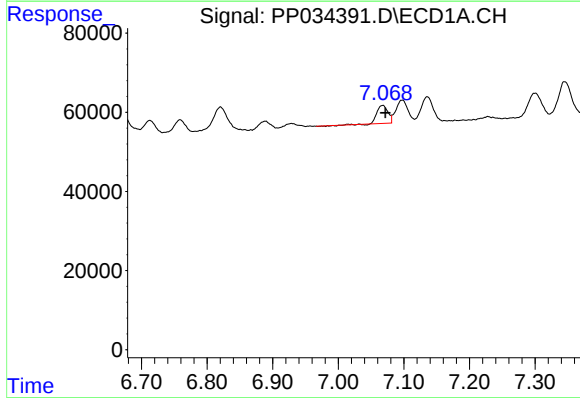
R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 77921
Conc: 30.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



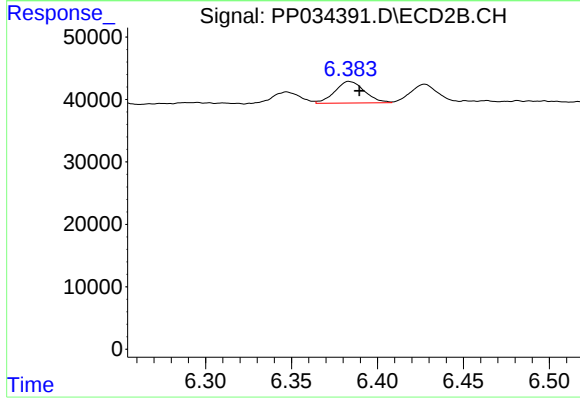
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 33704
Conc: 33.38 ng/ml



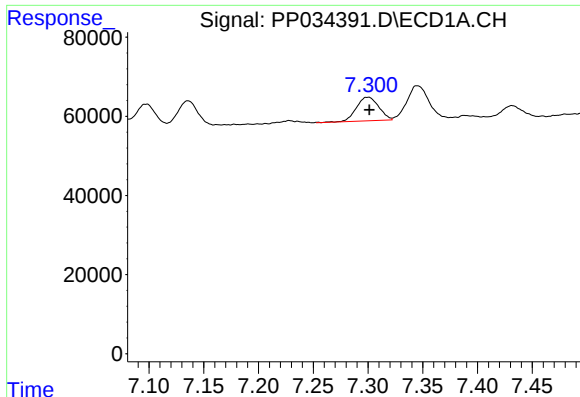
#26 AR-1254-1

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 52210
Conc: 19.08 ng/ml



#26 AR-1254-1

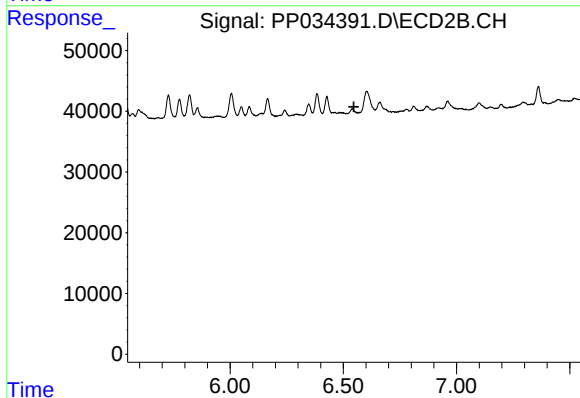
R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 41832
Conc: 24.95 ng/ml



#27 AR-1254-2

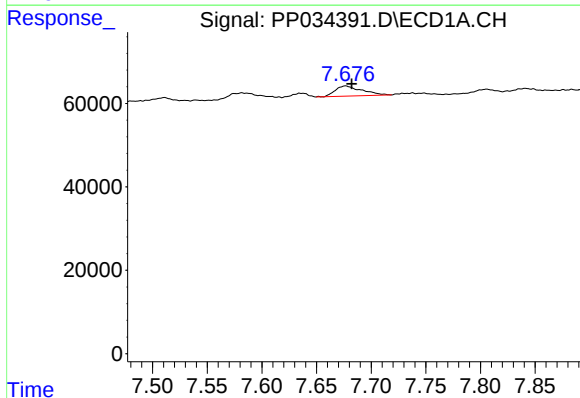
R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 85057
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



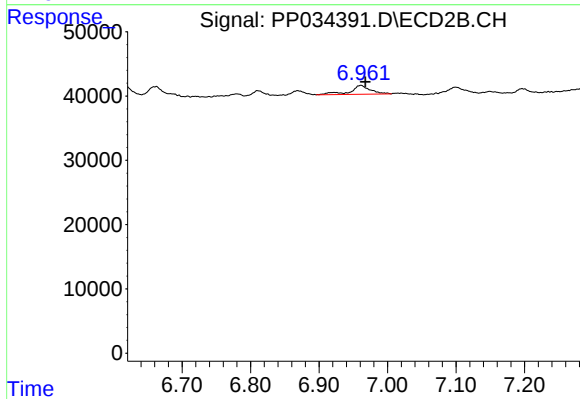
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



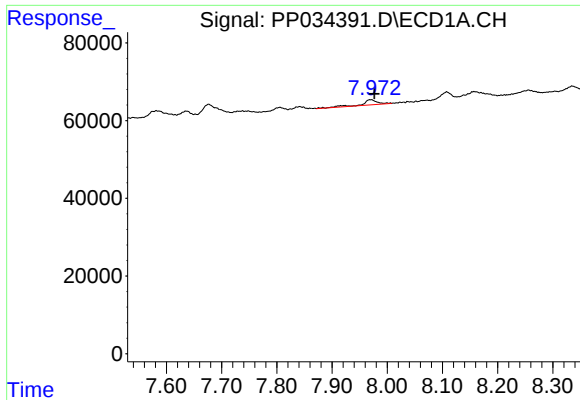
#28 AR-1254-3

R.T.: 7.677 min
Delta R.T.: -0.006 min
Response: 41587
Conc: 9.58 ng/ml



#28 AR-1254-3

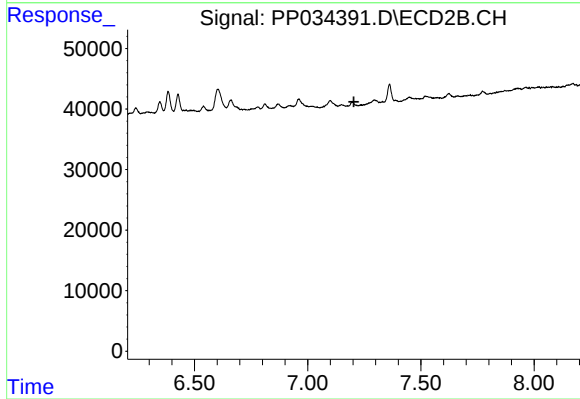
R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 28126
Conc: 12.28 ng/ml



#29 AR-1254-4

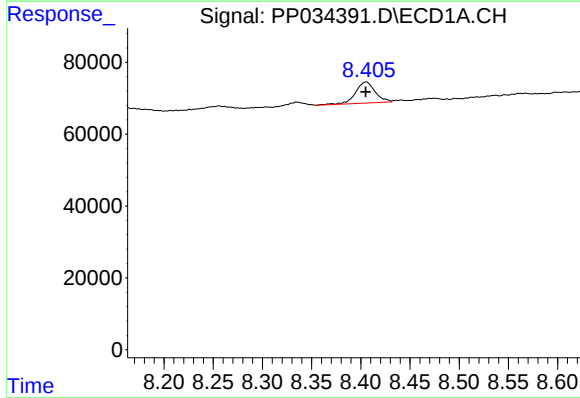
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 25800
Conc: 8.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



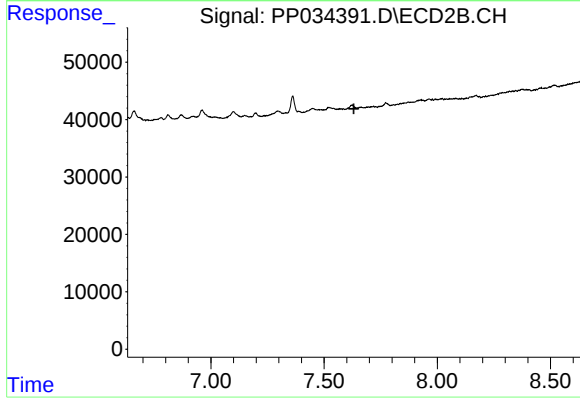
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.204 min
Response: 0
Conc: N.D.



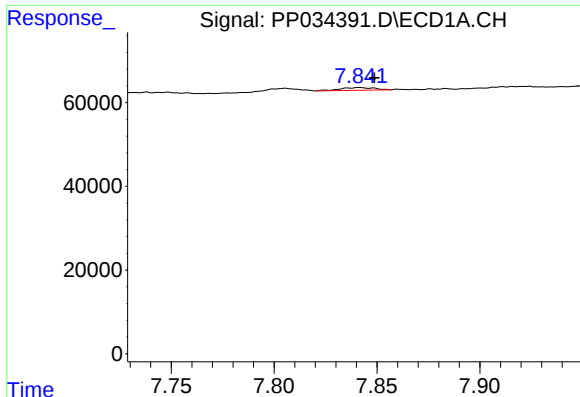
#30 AR-1254-5

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 82194
Conc: 24.62 ng/ml



#30 AR-1254-5

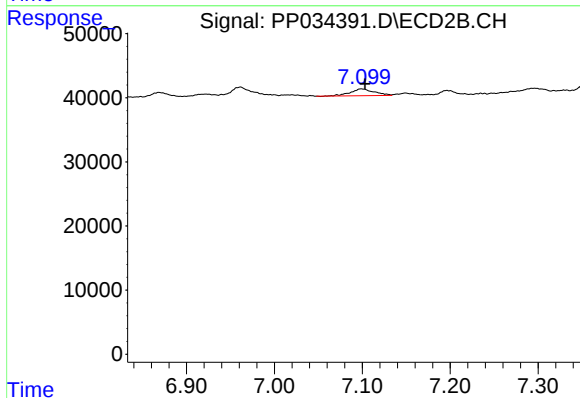
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#31 AR-1260-1

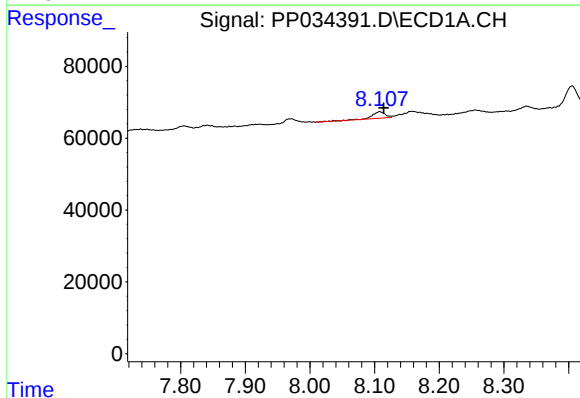
R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 7494
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



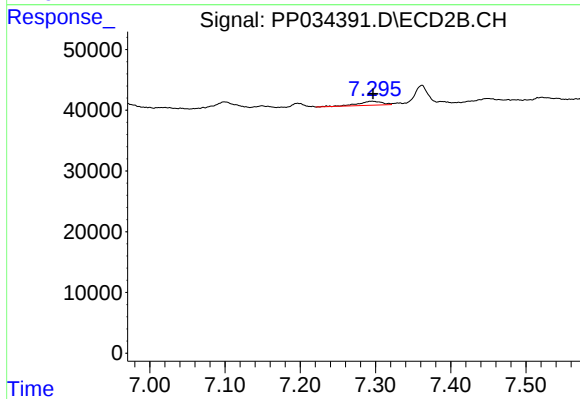
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 19791
Conc: 12.70 ng/ml



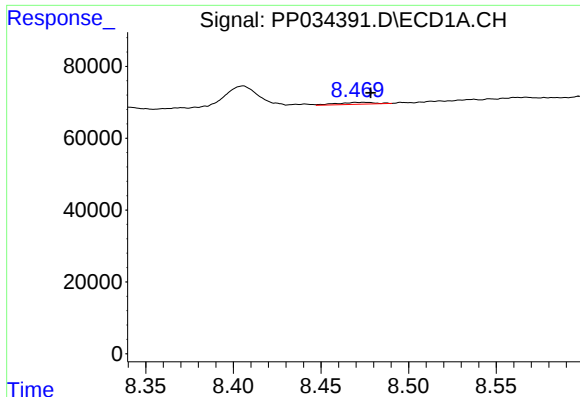
#32 AR-1260-2

R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 25595
Conc: 6.81 ng/ml



#32 AR-1260-2

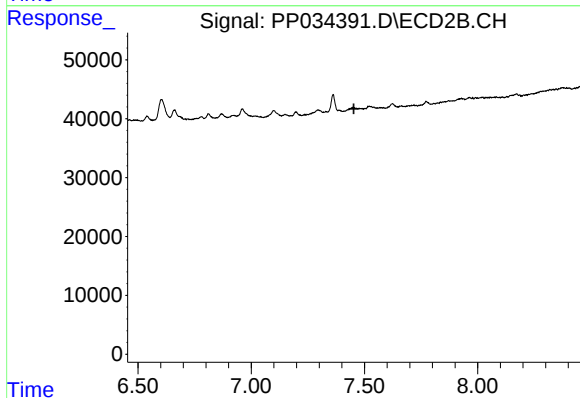
R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 15183
Conc: 8.49 ng/ml



#33 AR-1260-3

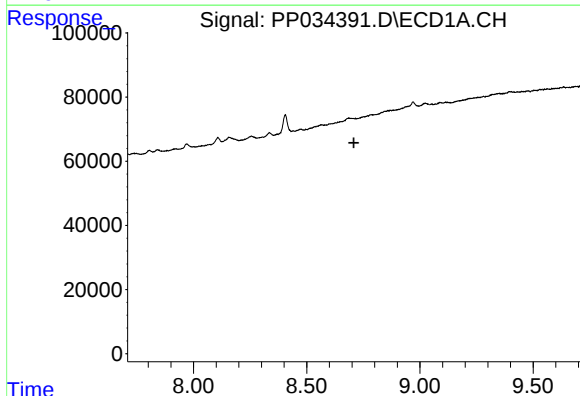
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 8203
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



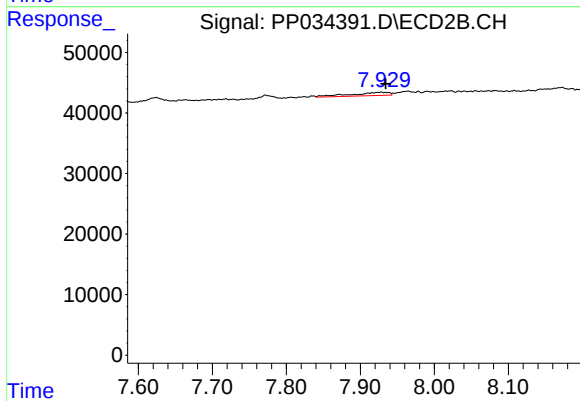
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.454 min
Response: 0
Conc: N.D.



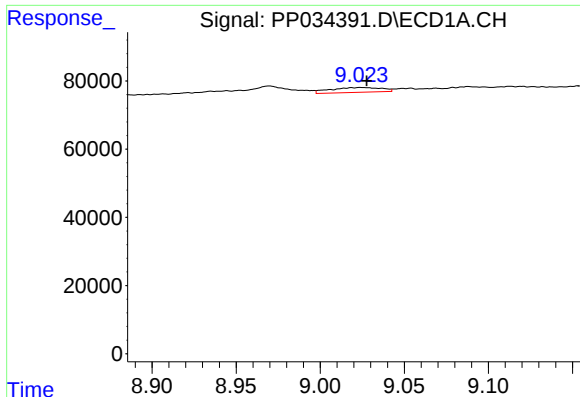
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.



#34 AR-1260-4

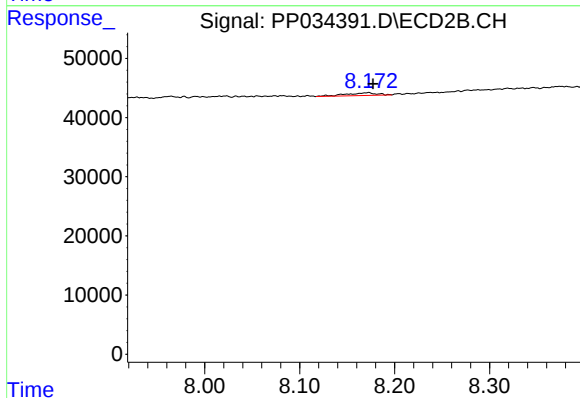
R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 19553
Conc: 13.73 ng/ml



#35 AR-1260-5

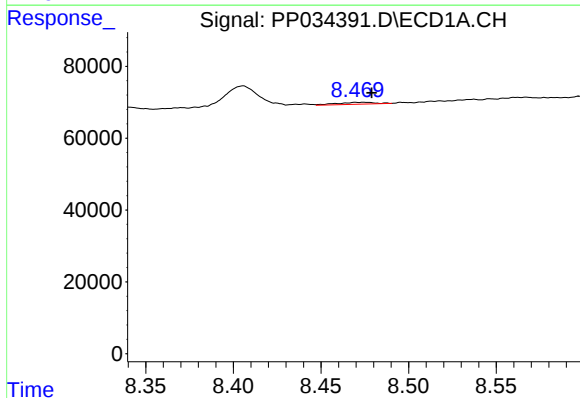
R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 29901
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



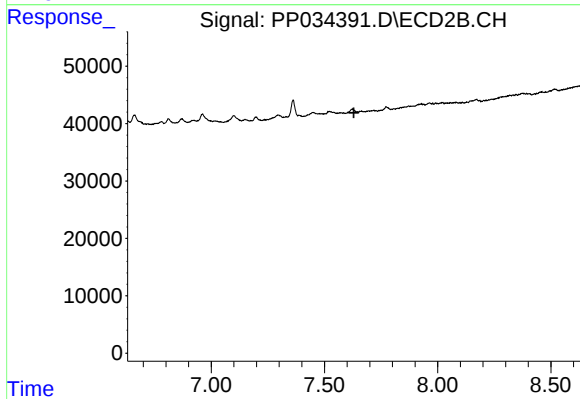
#35 AR-1260-5

R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 10732
Conc: 3.46 ng/ml



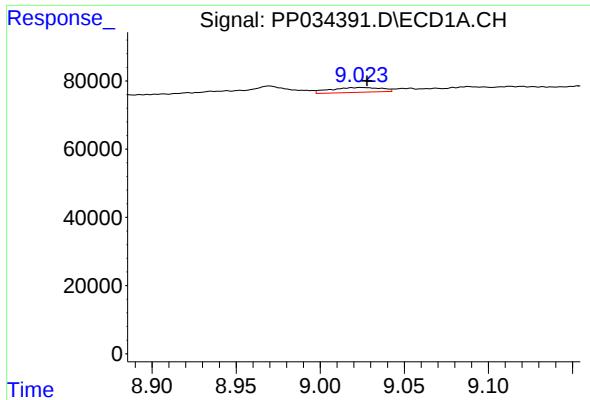
#36 AR-1262-1

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 8203
Conc: 1.84 ng/ml



#36 AR-1262-1

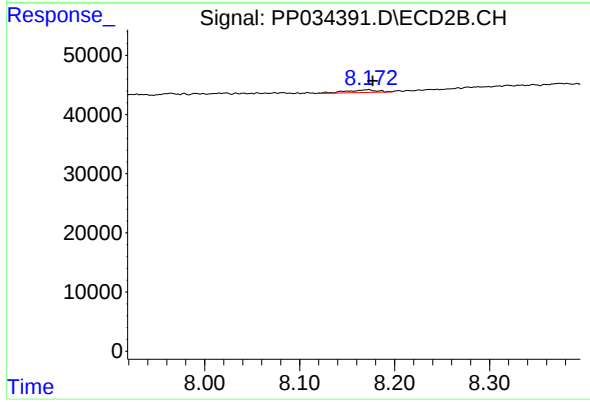
R.T.: 0.000 min
Exp R.T.: 7.630 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 29901
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 10732
Conc: 3.32 ng/ml