

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071921\  
 Data File : PP037377.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Jul 2021 17:55  
 Operator : DD\AJ  
 Sample : M3076-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 05:57:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 07 08:32:32 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... | 4.958  | 3.948  | 932973 | 569171 | 20.528  | 20.800   |
| 2)                          | SA Decachlor... | 10.991 | 9.243  | 769823 | 431467 | 16.722  | 15.501   |
|                             |                 |        |        |        |        |         |          |
| Target Compounds            |                 |        |        |        |        |         |          |
| 3)                          | L1 AR-1016-1    | 6.300f | 5.223f | 162690 | 5767   | 93.623  | 5.580 #  |
| 4)                          | L1 AR-1016-2    | 6.300  | 5.223  | 162690 | 5767   | 65.074  | 4.028 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.411  | 0      | 22836  | N.D.    | 29.228 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.687  | 0      | 29675  | N.D.    | 38.430 # |
| 8)                          | L2 AR-1221-1    | 5.209  | 0.000  | 28524  | 0      | 53.781  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.992  | 5.223  | 274364 | 5767   | 460.132 | 9.214 #  |
| 13)                         | L3 AR-1232-3    | 6.300  | 5.411  | 162690 | 22836  | 148.676 | 68.781 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.687  | 0      | 29675  | N.D.    | 99.826 # |
| 16)                         | L4 AR-1242-1    | 6.300f | 5.223f | 162690 | 5767   | 127.631 | 7.651 #  |
| 17)                         | L4 AR-1242-2    | 6.300  | 5.223  | 162690 | 5767   | 89.729  | 5.605 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.411  | 0      | 22836  | N.D.    | 40.104 # |
| 20)                         | L4 AR-1242-5    | 7.258  | 0.000  | 23887  | 0      | 22.969  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 6.300f | 5.223f | 162690 | 5767   | 155.006 | 9.138 #  |
| 24)                         | L5 AR-1248-4    | 7.219  | 5.687  | 21300  | 29675  | 11.269  | 29.160 # |
| 25)                         | L5 AR-1248-5    | 7.258  | 0.000  | 23887  | 0      | 12.763  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.189  | 0.000  | 20660  | 0      | 11.500  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 7.422  | 0.000  | 31068  | 0      | 11.169  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.802  | 0.000  | 29503  | 0      | 9.570   | N.D. #   |
| 29)                         | L6 AR-1254-4    | 8.096  | 0.000  | 10514  | 0      | 4.629   | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.521  | 0.000  | 24820  | 0      | 9.919   | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.966  | 0.000  | 8056   | 0      | 3.659   | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.232  | 0.000  | 31703  | 0      | 11.397  | N.D. #   |
| -----                       |                 |        |        |        |        |         |          |

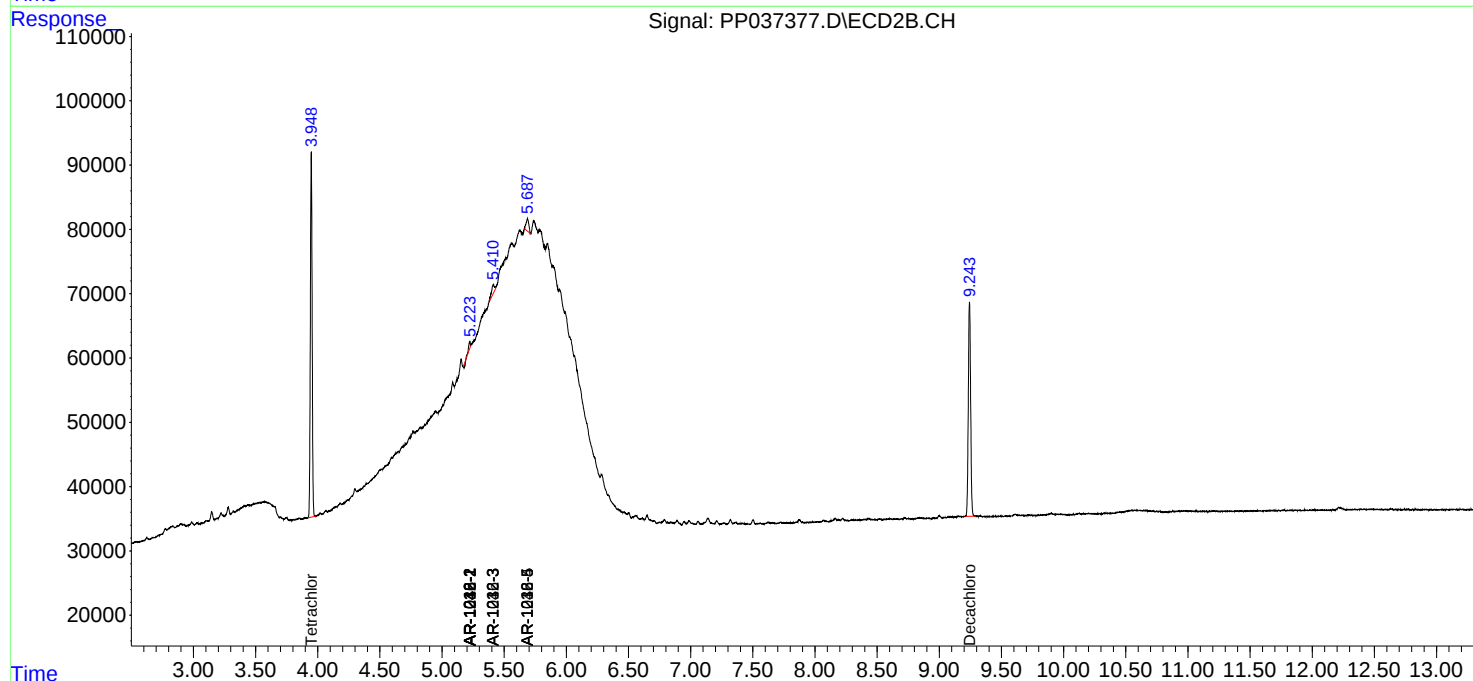
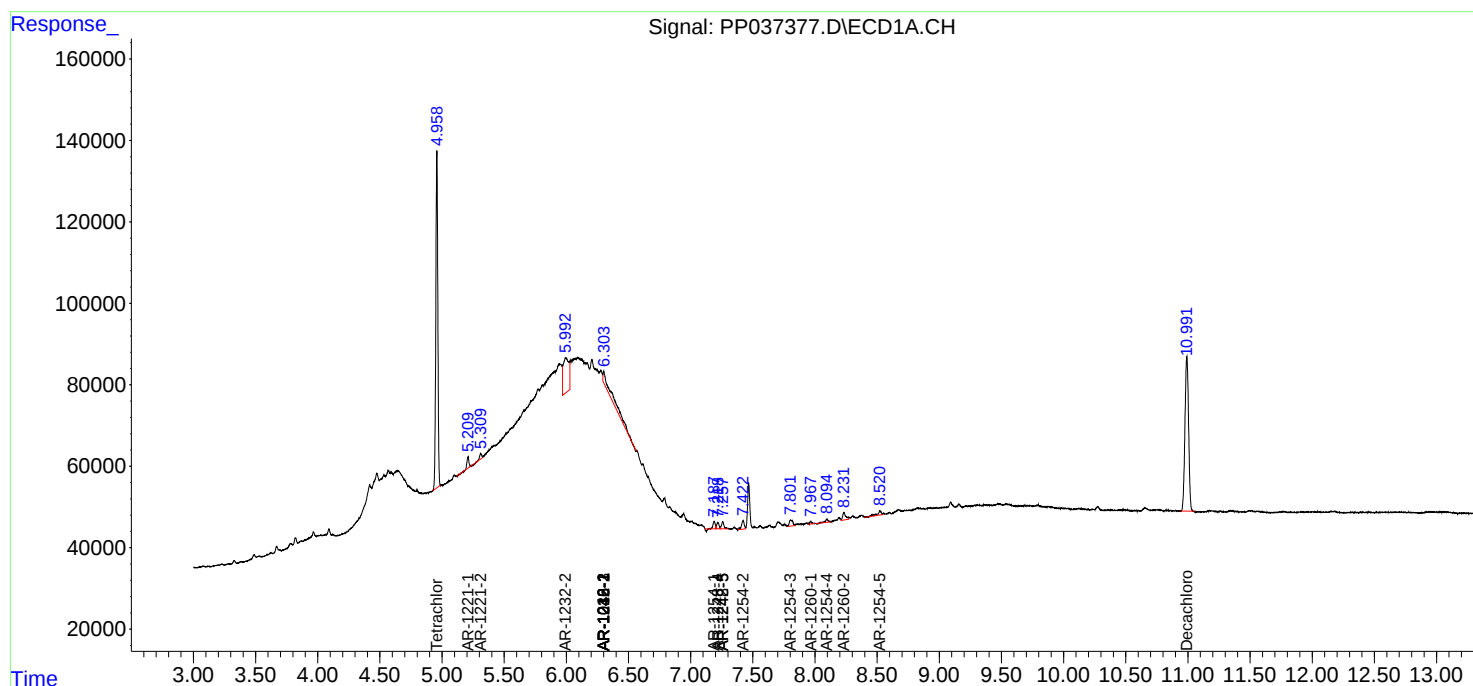
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

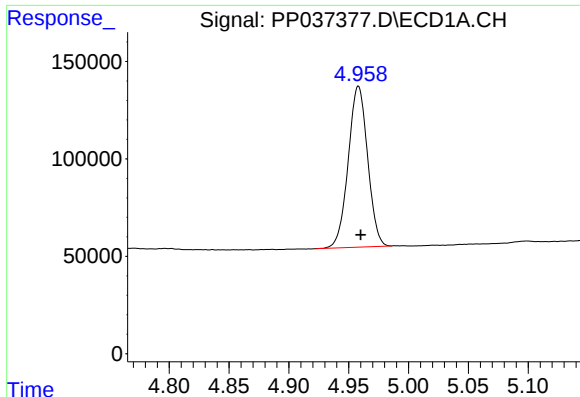
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071921\  
Data File : PP037377.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Jul 2021 17:55  
Operator : DD\AJ  
Sample : M3076-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 05:57:13 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070621.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 07 08:32:32 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

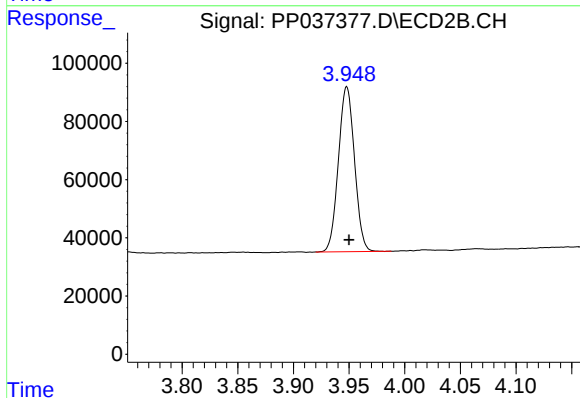




#1 Tetrachloro-m-xylene

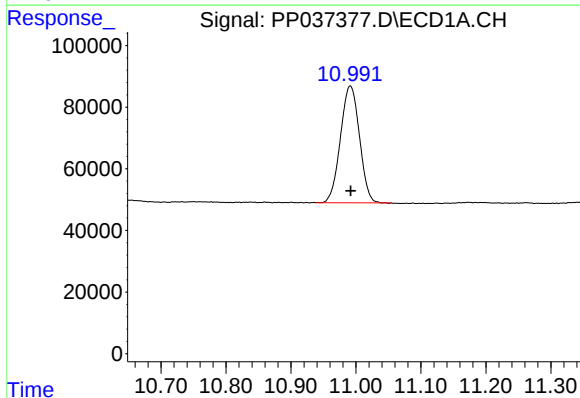
R.T.: 4.958 min  
Delta R.T.: -0.002 min  
Response: 932973  
Conc: 20.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



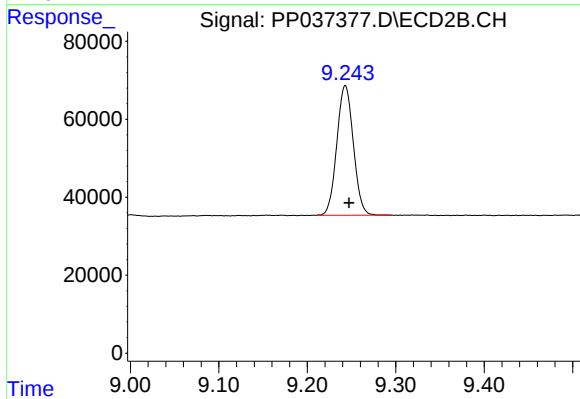
#1 Tetrachloro-m-xylene

R.T.: 3.948 min  
Delta R.T.: -0.002 min  
Response: 569171  
Conc: 20.80 ng/ml



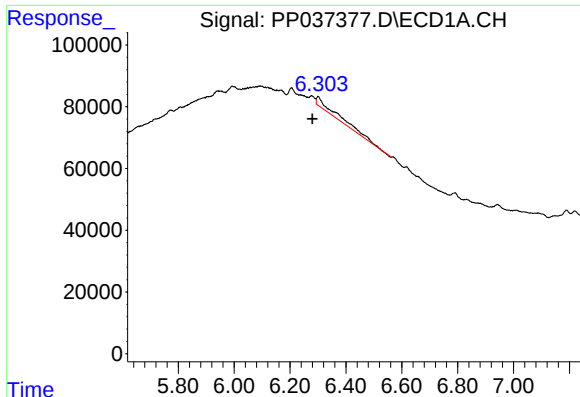
#2 Decachlorobiphenyl

R.T.: 10.991 min  
Delta R.T.: 0.000 min  
Response: 769823  
Conc: 16.72 ng/ml



#2 Decachlorobiphenyl

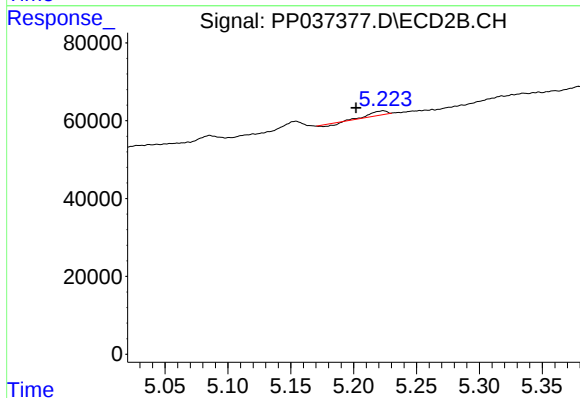
R.T.: 9.243 min  
Delta R.T.: -0.004 min  
Response: 431467  
Conc: 15.50 ng/ml



#3 AR-1016-1

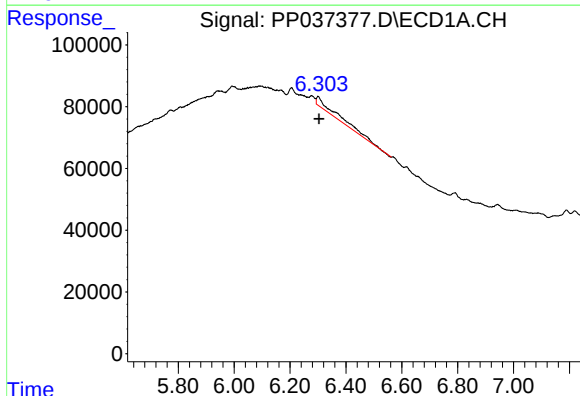
R.T.: 6.300 min  
Delta R.T.: 0.020 min  
Response: 162690  
Conc: 93.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



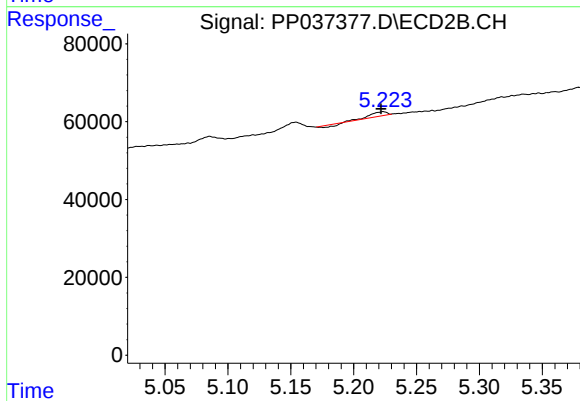
#3 AR-1016-1

R.T.: 5.223 min  
Delta R.T.: 0.022 min  
Response: 5767  
Conc: 5.58 ng/ml



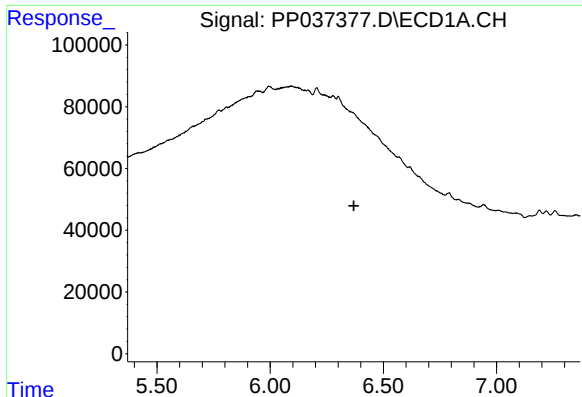
#4 AR-1016-2

R.T.: 6.300 min  
Delta R.T.: -0.004 min  
Response: 162690  
Conc: 65.07 ng/ml



#4 AR-1016-2

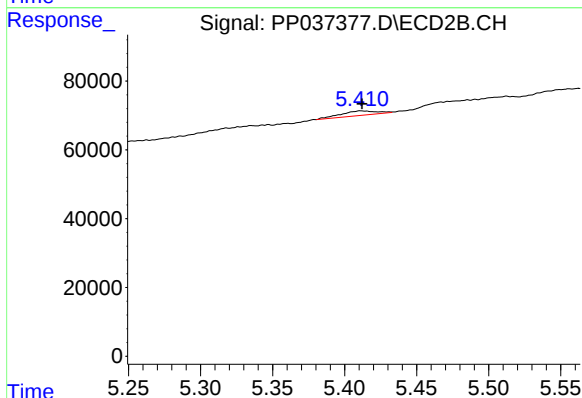
R.T.: 5.223 min  
Delta R.T.: 0.002 min  
Response: 5767  
Conc: 4.03 ng/ml



#5 AR-1016-3

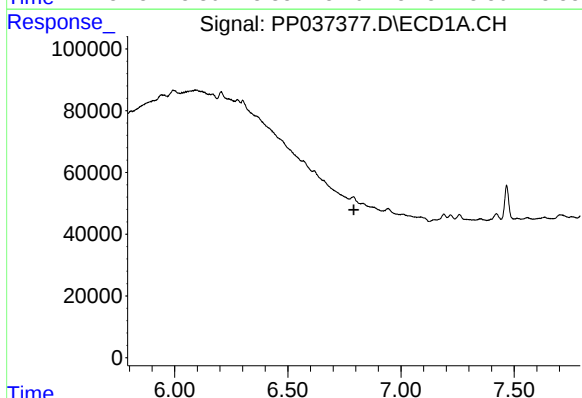
R.T.: 0.000 min  
Exp R.T. : 6.370 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



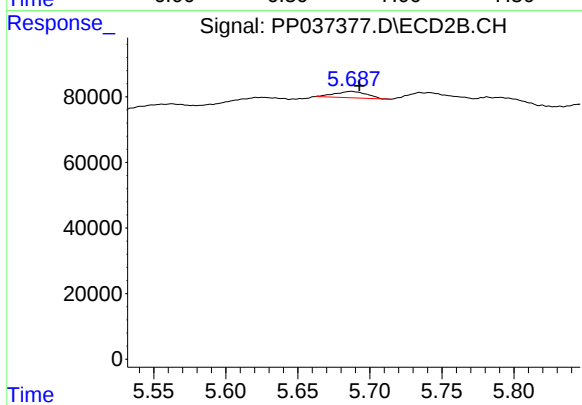
#5 AR-1016-3

R.T.: 5.411 min  
Delta R.T.: 0.000 min  
Response: 22836  
Conc: 29.23 ng/ml



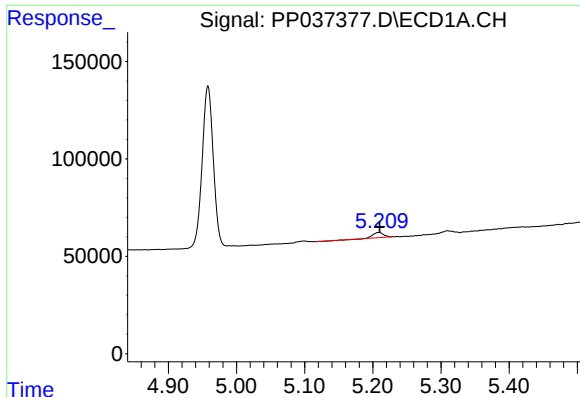
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.792 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

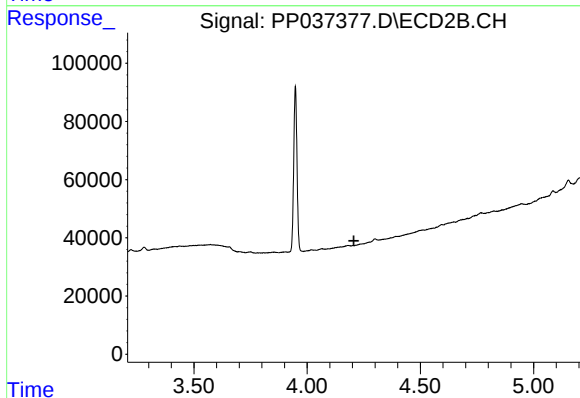
R.T.: 5.687 min  
Delta R.T.: -0.006 min  
Response: 29675  
Conc: 38.43 ng/ml



#8 AR-1221-1

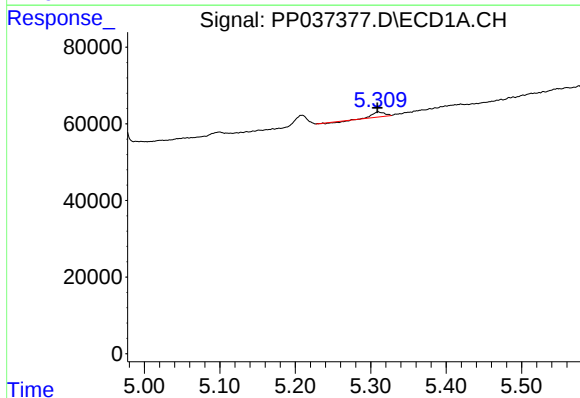
R.T.: 5.209 min  
Delta R.T.: -0.002 min  
Response: 28524  
Conc: 53.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



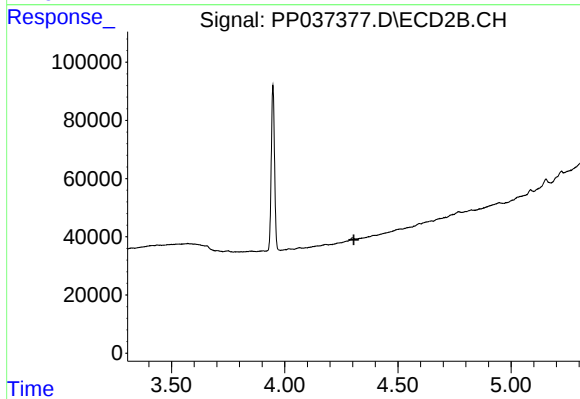
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.207 min  
Response: 0  
Conc: N.D.



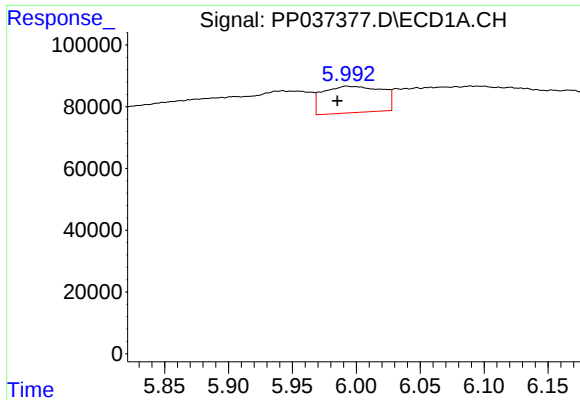
#9 AR-1221-2

R.T.: 5.310 min  
Delta R.T.: 0.001 min  
Response: 11419  
Conc: 28.19 ng/ml



#9 AR-1221-2

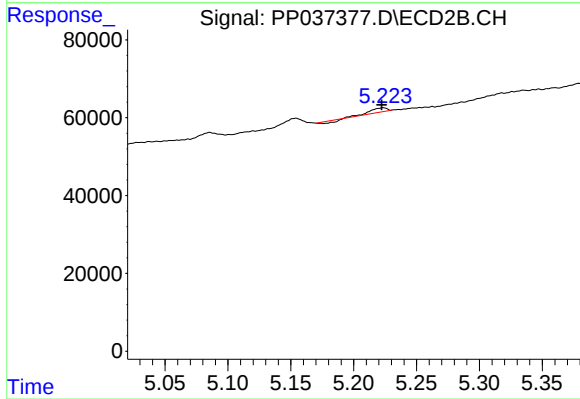
R.T.: 4.300 min  
Delta R.T.: -0.006 min  
Response: -22040  
Conc: N.D.



#12 AR-1232-2

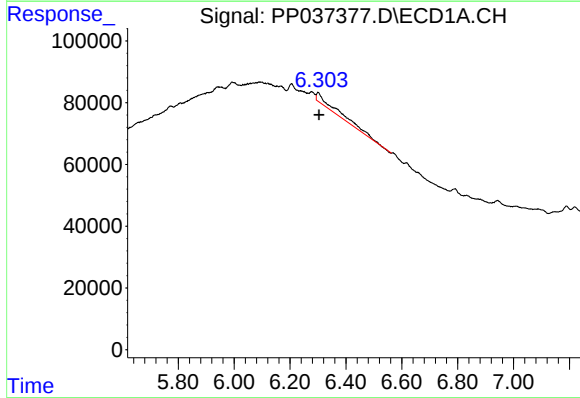
R.T.: 5.992 min  
Delta R.T.: 0.007 min  
Response: 274364  
Conc: 460.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



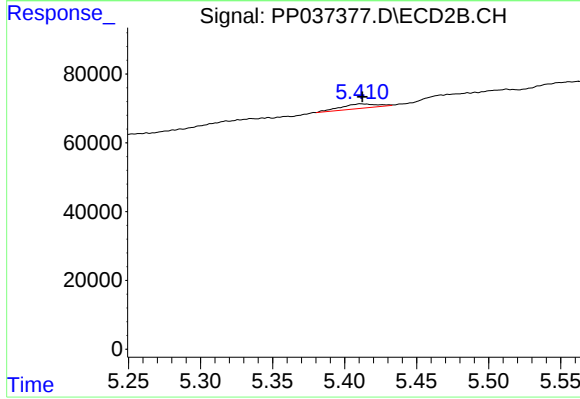
#12 AR-1232-2

R.T.: 5.223 min  
Delta R.T.: 0.001 min  
Response: 5767  
Conc: 9.21 ng/ml



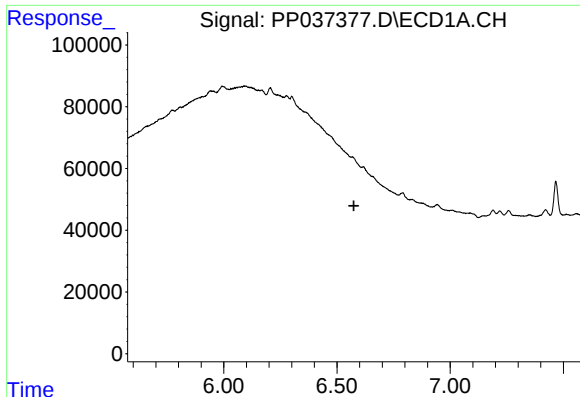
#13 AR-1232-3

R.T.: 6.300 min  
Delta R.T.: -0.004 min  
Response: 162690  
Conc: 148.68 ng/ml



#13 AR-1232-3

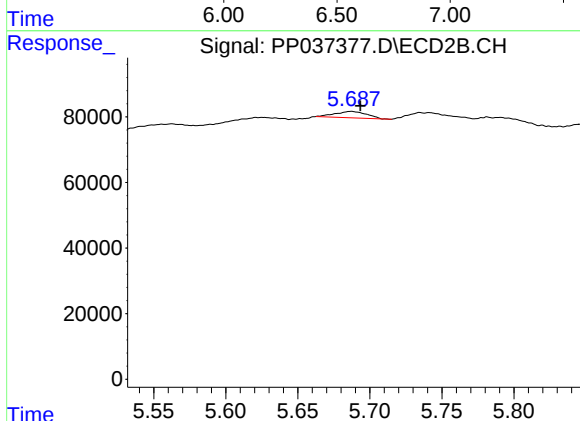
R.T.: 5.411 min  
Delta R.T.: 0.000 min  
Response: 22836  
Conc: 68.78 ng/ml



#15 AR-1232-5

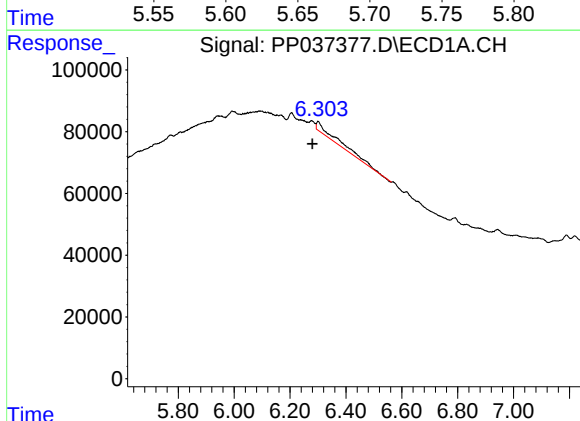
R.T.: 0.000 min  
Exp R.T.: 6.575 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



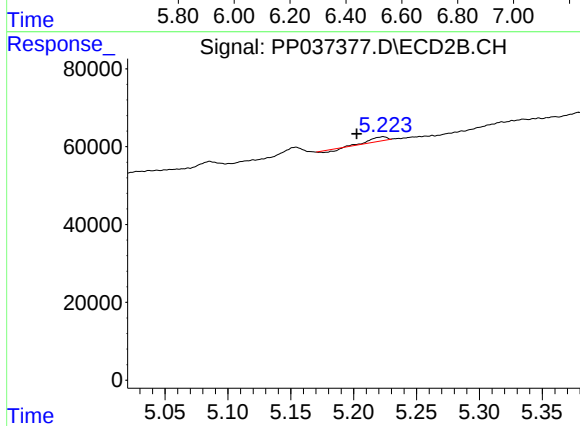
#15 AR-1232-5

R.T.: 5.687 min  
Delta R.T.: -0.006 min  
Response: 29675  
Conc: 99.83 ng/ml



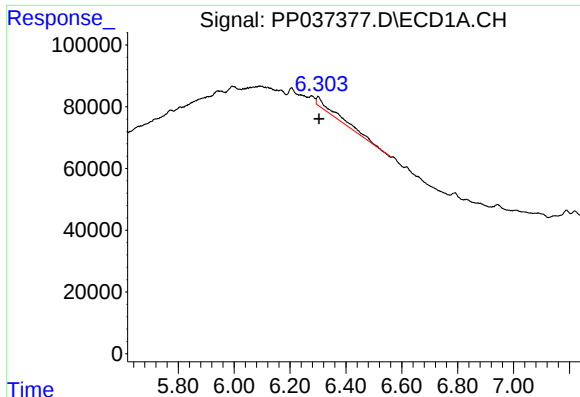
#16 AR-1242-1

R.T.: 6.300 min  
Delta R.T.: 0.020 min  
Response: 162690  
Conc: 127.63 ng/ml



#16 AR-1242-1

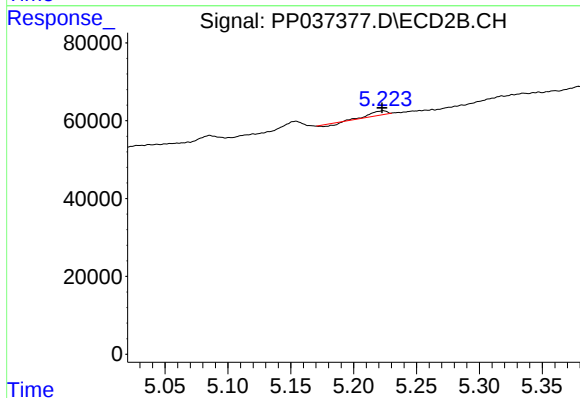
R.T.: 5.223 min  
Delta R.T.: 0.021 min  
Response: 5767  
Conc: 7.65 ng/ml



#17 AR-1242-2

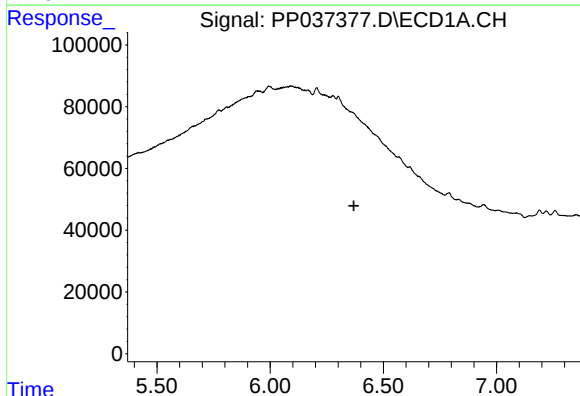
R.T.: 6.300 min  
Delta R.T.: -0.004 min  
Response: 162690  
Conc: 89.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



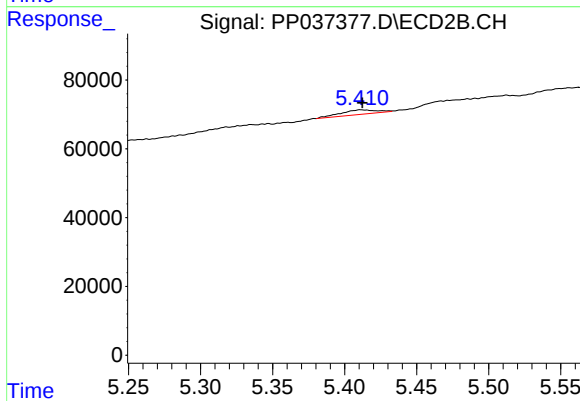
#17 AR-1242-2

R.T.: 5.223 min  
Delta R.T.: 0.000 min  
Response: 5767  
Conc: 5.60 ng/ml



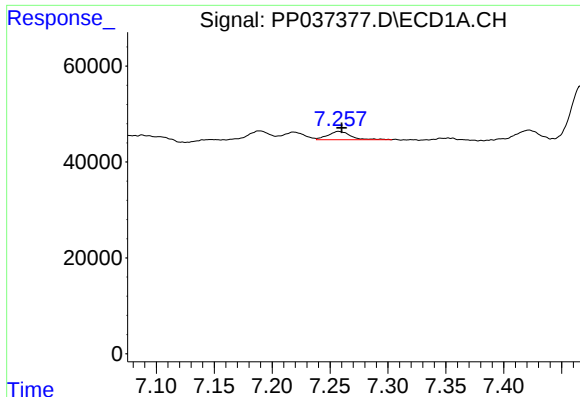
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 6.370 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

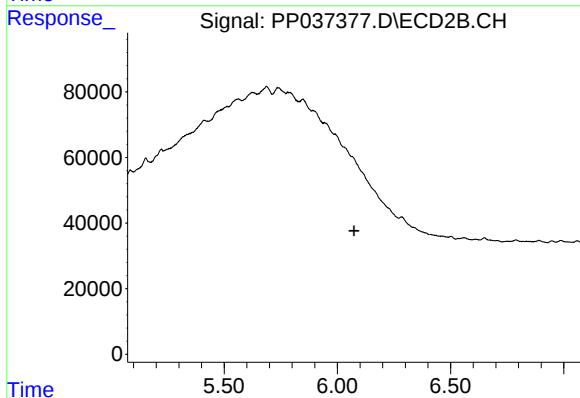
R.T.: 5.411 min  
Delta R.T.: -0.001 min  
Response: 22836  
Conc: 40.10 ng/ml



#20 AR-1242-5

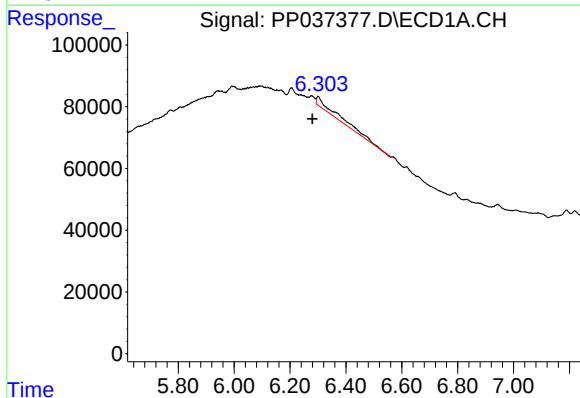
R.T.: 7.258 min  
Delta R.T.: -0.003 min  
Response: 23887  
Conc: 22.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



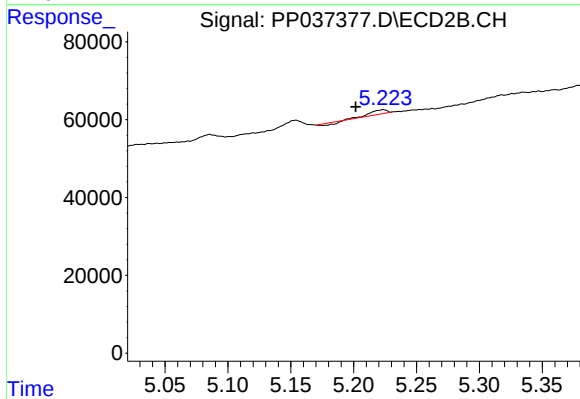
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.073 min  
Response: 0  
Conc: N.D.



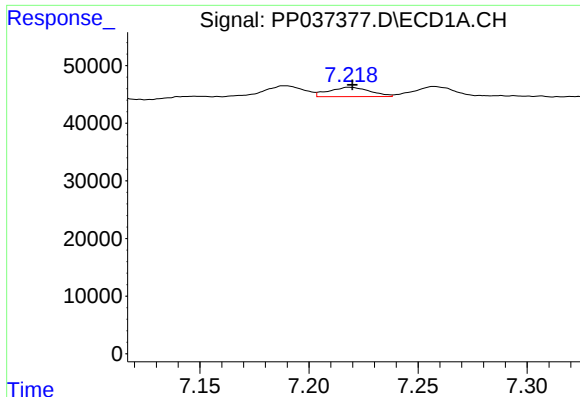
#21 AR-1248-1

R.T.: 6.300 min  
Delta R.T.: 0.021 min  
Response: 162690  
Conc: 155.01 ng/ml



#21 AR-1248-1

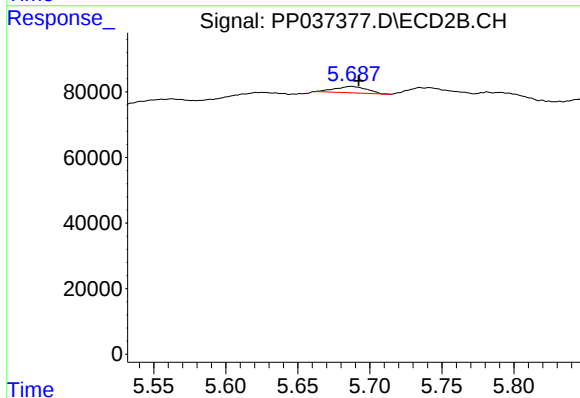
R.T.: 5.223 min  
Delta R.T.: 0.022 min  
Response: 5767  
Conc: 9.14 ng/ml



#24 AR-1248-4

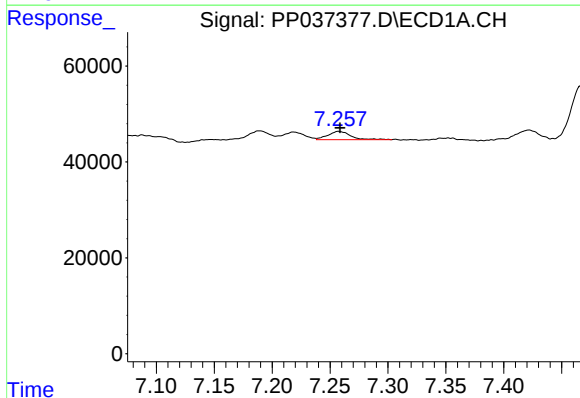
R.T.: 7.219 min  
Delta R.T.: -0.001 min  
Response: 21300  
Conc: 11.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



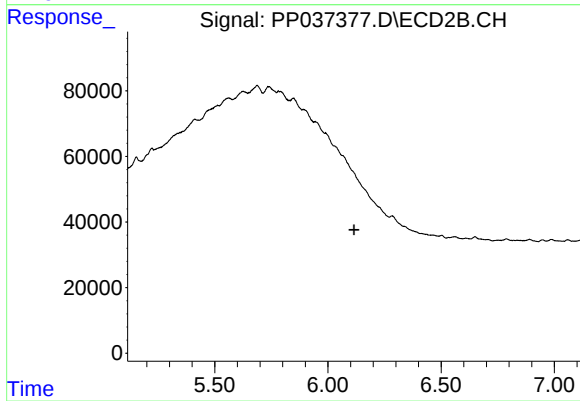
#24 AR-1248-4

R.T.: 5.687 min  
Delta R.T.: -0.005 min  
Response: 29675  
Conc: 29.16 ng/ml



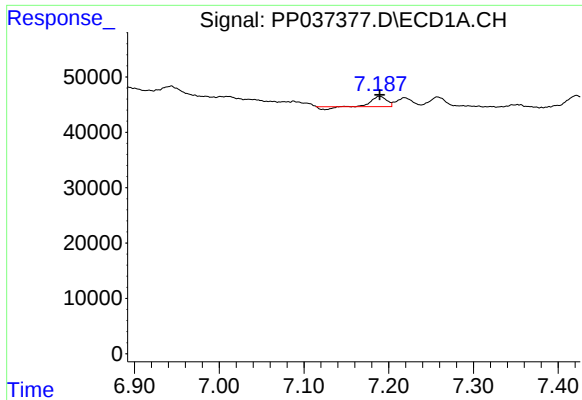
#25 AR-1248-5

R.T.: 7.258 min  
Delta R.T.: -0.001 min  
Response: 23887  
Conc: 12.76 ng/ml



#25 AR-1248-5

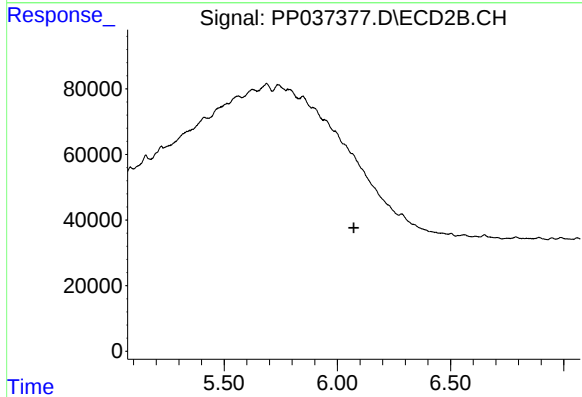
R.T.: 0.000 min  
Exp R.T. : 6.115 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

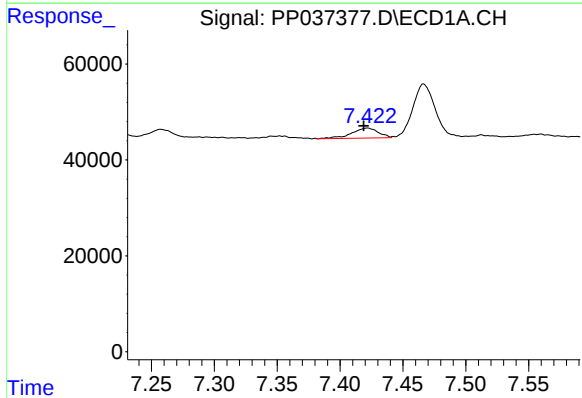
R.T.: 7.189 min  
Delta R.T.: 0.000 min  
Response: 20660  
Conc: 11.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



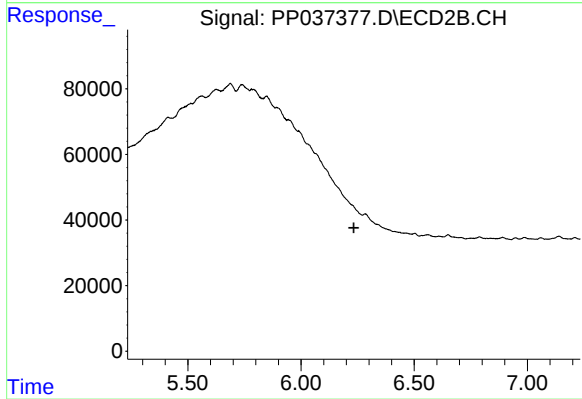
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.073 min  
Response: 0  
Conc: N.D.



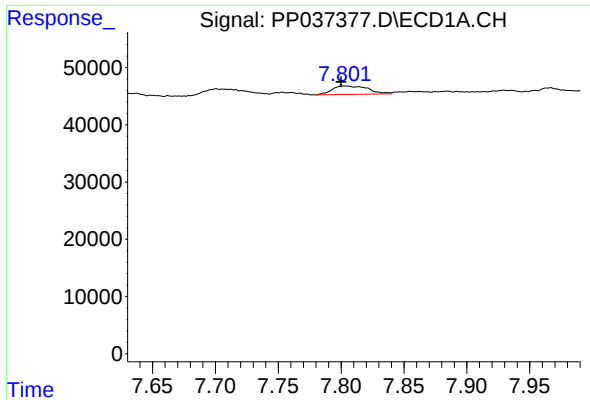
#27 AR-1254-2

R.T.: 7.422 min  
Delta R.T.: 0.003 min  
Response: 31068  
Conc: 11.17 ng/ml



#27 AR-1254-2

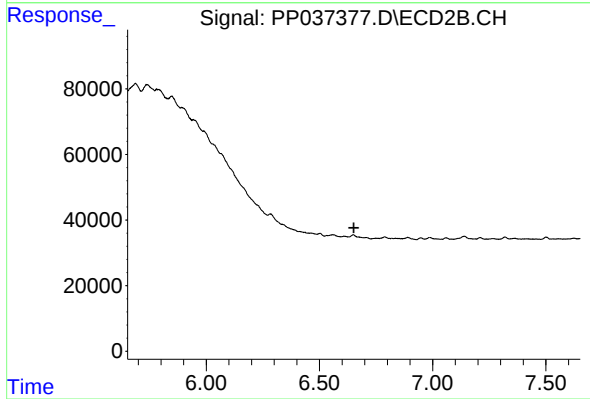
R.T.: 0.000 min  
Exp R.T. : 6.234 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

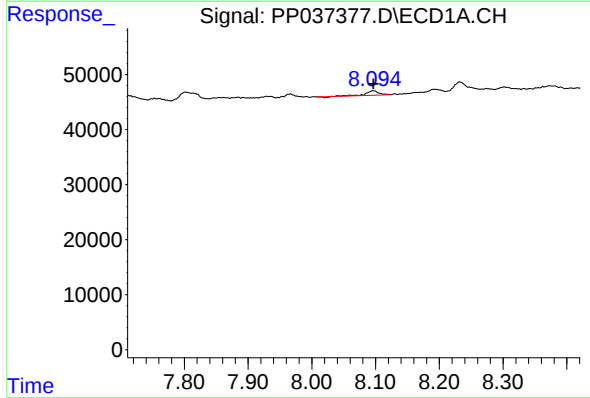
R.T.: 7.802 min  
Delta R.T.: 0.002 min  
Response: 29503  
Conc: 9.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



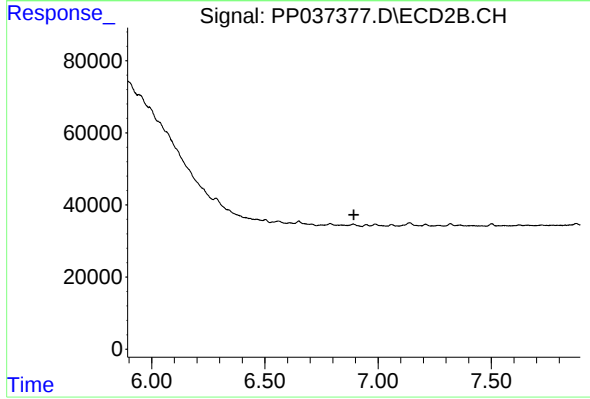
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.652 min  
Response: 0  
Conc: N.D.



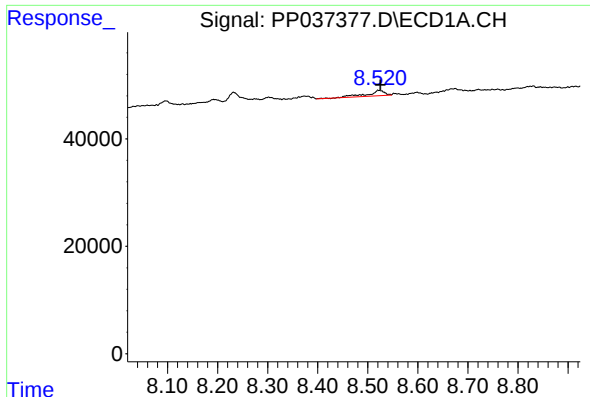
#29 AR-1254-4

R.T.: 8.096 min  
Delta R.T.: 0.000 min  
Response: 10514  
Conc: 4.63 ng/ml



#29 AR-1254-4

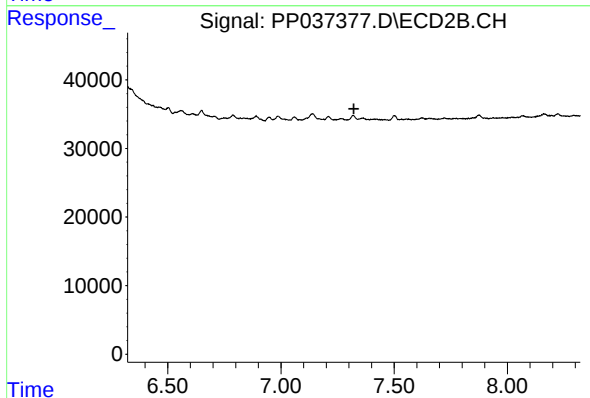
R.T.: 0.000 min  
Exp R.T. : 6.893 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

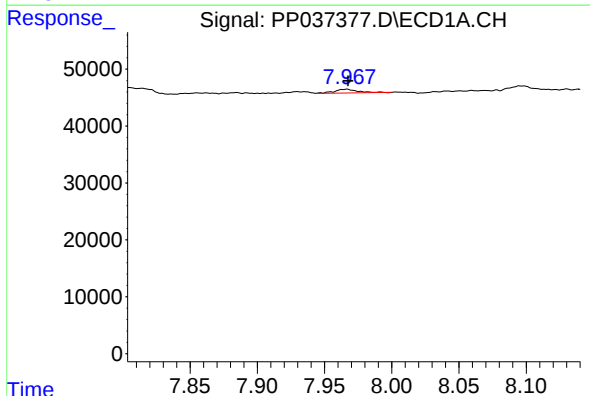
R.T.: 8.521 min  
Delta R.T.: -0.004 min  
Response: 24820  
Conc: 9.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



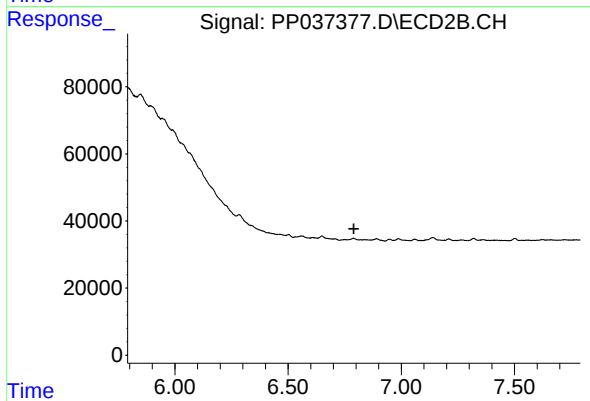
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.322 min  
Response: 0  
Conc: N.D.



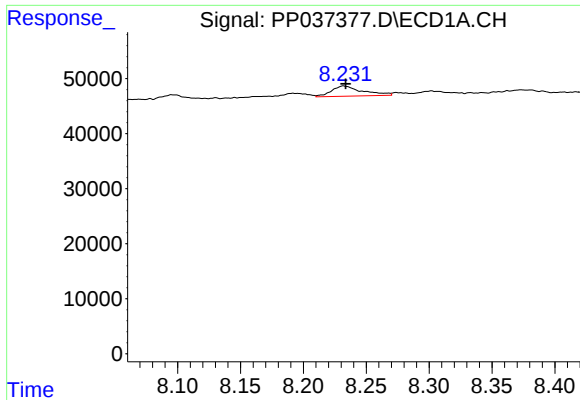
#31 AR-1260-1

R.T.: 7.966 min  
Delta R.T.: -0.001 min  
Response: 8056  
Conc: 3.66 ng/ml



#31 AR-1260-1

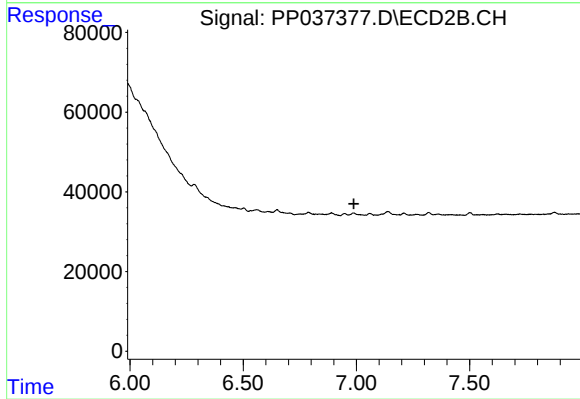
R.T.: 0.000 min  
Exp R.T. : 6.791 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

R.T.: 8.232 min  
Delta R.T.: -0.002 min  
Response: 31703  
Conc: 11.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.989 min  
Response: 0  
Conc: N.D.