

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101923\  
 Data File : PP061116.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Oct 2023 18:12  
 Operator : YP\AJ  
 Sample : 04945-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 20 01:06:12 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP101323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 14 13:32:01 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 4.555   | 3.692  | 54469574 | 33366330 | 24.778   | 24.679    |
| 2)                          | SA Decachlor... | 10.516  | 8.760  | 39851337 | 32169825 | 25.448   | 21.396    |
| Target Compounds            |                 |         |        |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.768f  | 0.000  | 3015435  | 0        | 42.004   | N.D. #    |
| 4)                          | L1 AR-1016-2    | 5.768   | 0.000  | 3015435  | 0        | 29.399   | N.D. #    |
| 5)                          | L1 AR-1016-3    | 5.828   | 0.000  | 465756   | 0        | 7.453    | N.D. #    |
| 8)                          | L2 AR-1221-1    | 4.767   | 3.916  | 38088763 | 311178   | 1356.004 | 15.255 #  |
| 9)                          | L2 AR-1221-2    | 4.869f  | 3.980  | 490821   | 13708827 | 23.632   | 933.208 # |
| 10)                         | L2 AR-1221-3    | 0.000   | 4.039f | 0        | 192199   | N.D.     | 4.583 #   |
| 11)                         | L3 AR-1232-1    | 0.000   | 4.039f | 0        | 192199   | N.D.     | 5.566 #   |
| 13)                         | L3 AR-1232-3    | 5.768   | 0.000  | 3015435  | 0        | 64.257   | N.D. #    |
| 16)                         | L4 AR-1242-1    | 5.768f  | 0.000  | 3015435  | 0        | 53.676   | N.D. #    |
| 17)                         | L4 AR-1242-2    | 5.768   | 0.000  | 3015435  | 0        | 37.906   | N.D. #    |
| 18)                         | L4 AR-1242-3    | 5.828   | 0.000  | 465756   | 0        | 9.382    | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.657f  | 0.000  | 1724054  | 0        | 42.489   | N.D. #    |
| 21)                         | L5 AR-1248-1    | 5.768f  | 0.000  | 3015435  | 0        | 69.448   | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.620f  | 0.000  | 2008957  | 0        | 26.293   | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.657f  | 0.000  | 1724054  | 0        | 23.363   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.620   | 0.000  | 2008957  | 0        | 25.401   | N.D. #    |
| 27)                         | L6 AR-1254-2    | 6.803f  | 0.000  | 2156161  | 0        | 18.100   | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.212   | 6.173f | 671805   | 301065   | 5.491    | 2.661 #   |
| 30)                         | L6 AR-1254-5    | 7.899f  | 6.808  | -203648  | 473118   | N.D.     | 4.423 #   |
| 31)                         | L7 AR-1260-1    | 0.000   | 6.279  | 0        | 252353   | N.D.     | 3.050 #   |
| 32)                         | L7 AR-1260-2    | 7.632   | 0.000  | 341946   | 0        | 3.150    | N.D. #    |
| 33)                         | L7 AR-1260-3    | 7.998   | 0.000  | 1785477  | 0        | 25.690   | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.203f  | 0.000  | 1158778  | 0        | 13.584   | N.D. #    |
| 35)                         | L7 AR-1260-5    | 0.000   | 7.320f | 0        | 829852   | N.D.     | 4.948 #   |
| 36)                         | L8 AR-1262-1    | 7.998   | 0.000  | 1785477  | 0        | 14.215   | N.D. #    |
| 39)                         | L8 AR-1262-4    | 8.991   | 7.688  | 1043054  | 240096   | 9.222    | 1.588 #   |
| 42)                         | L9 AR-1268-2    | 8.991   | 7.688  | 1043054  | 240096   | 4.449    | 1.119 #   |
| 45)                         | L9 AR-1268-5    | 10.113f | 0.000  | 443596   | 0        | 0.695    | N.D. #    |
| -----                       |                 |         |        |          |          |          |           |

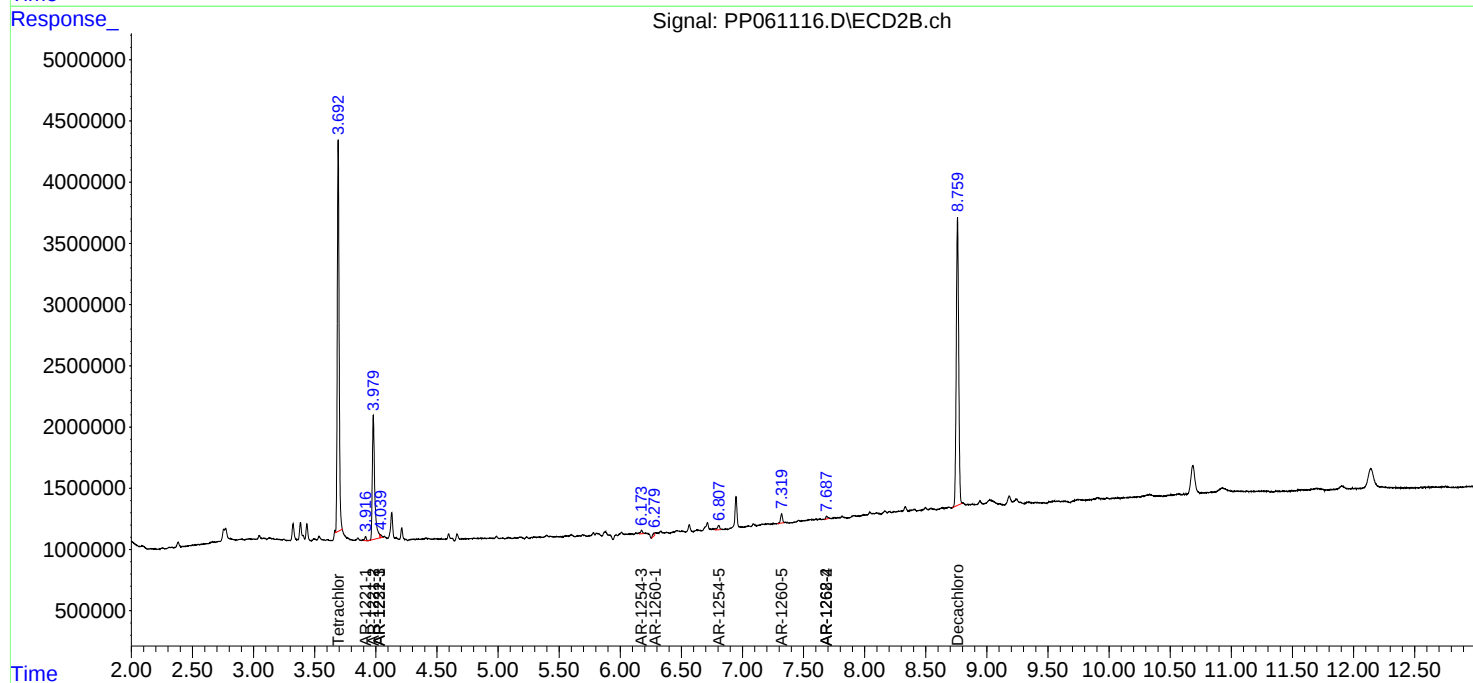
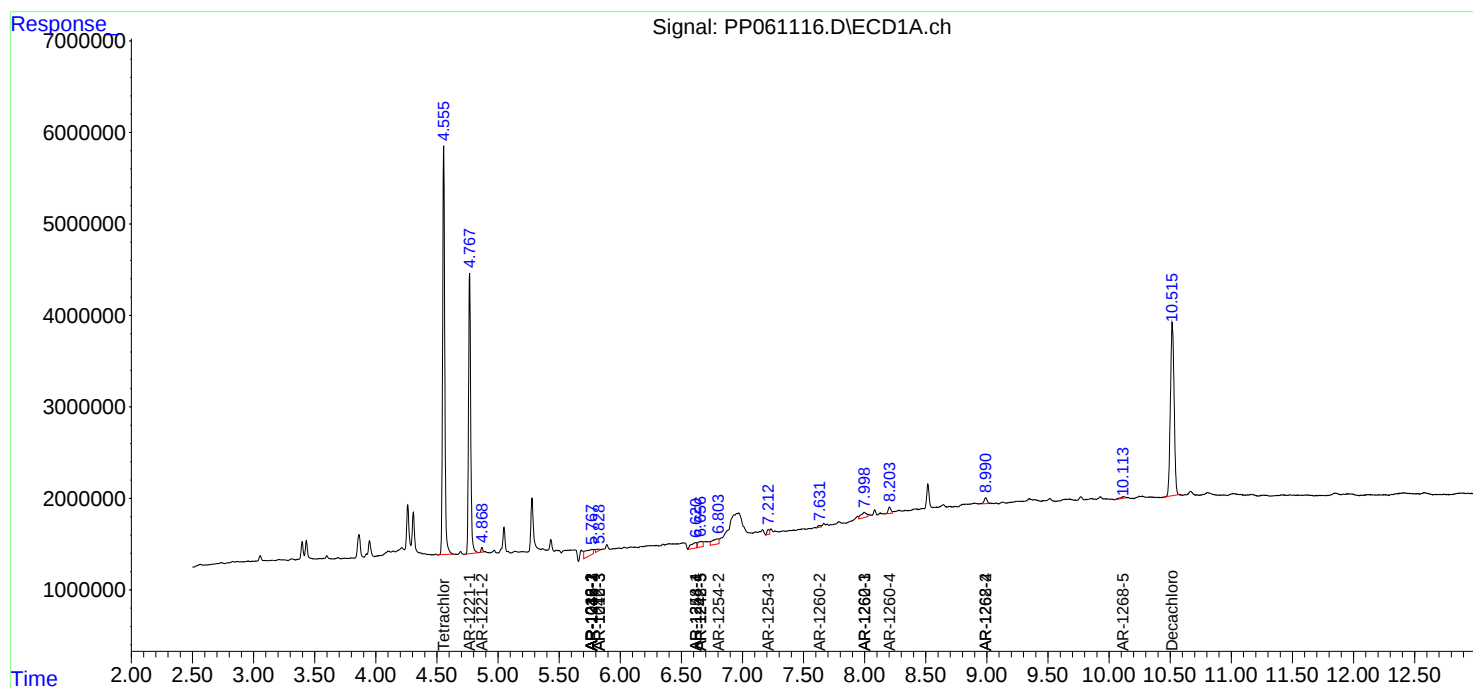
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

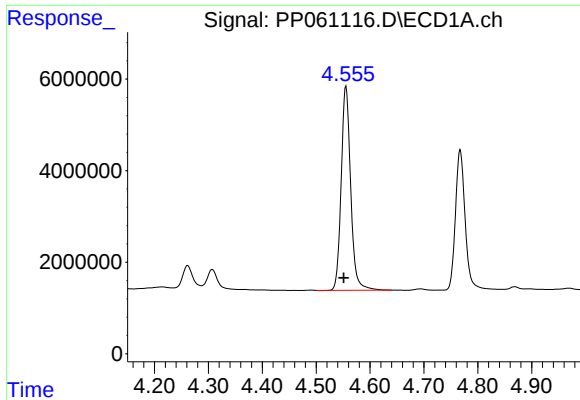
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101923\  
Data File : PP061116.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Oct 2023 18:12  
Operator : YP\AJ  
Sample : 04945-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 20 01:06:12 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP101323.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 14 13:32:01 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

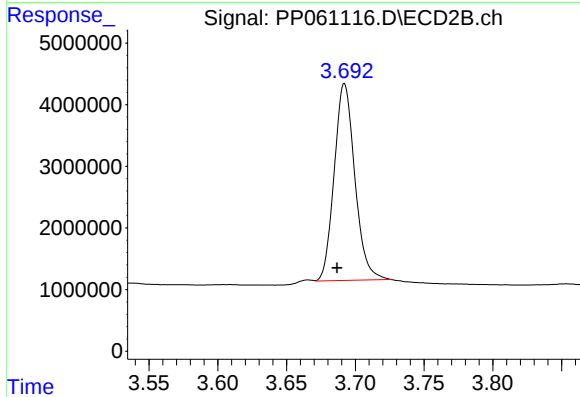




#1 Tetrachloro-m-xylene

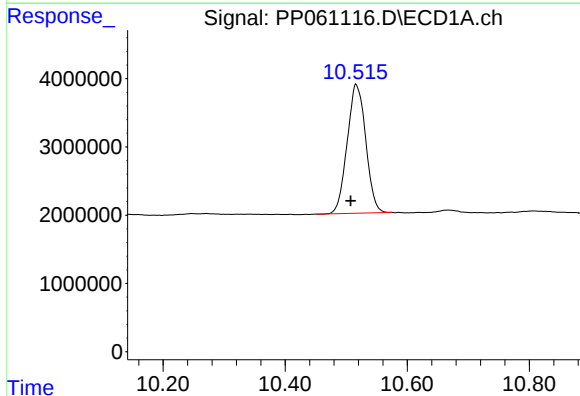
R.T.: 4.555 min  
Delta R.T.: 0.004 min  
Response: 54469574  
Conc: 24.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



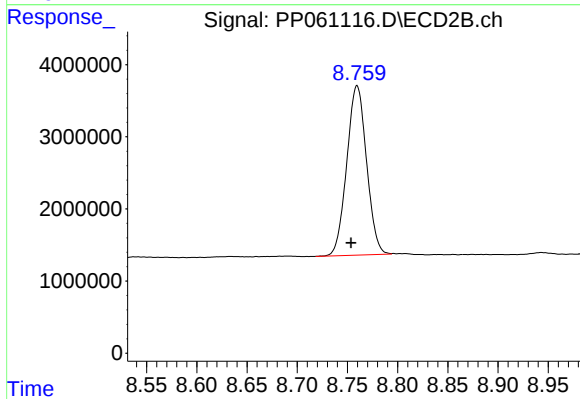
#1 Tetrachloro-m-xylene

R.T.: 3.692 min  
Delta R.T.: 0.005 min  
Response: 33366330  
Conc: 24.68 ng/ml



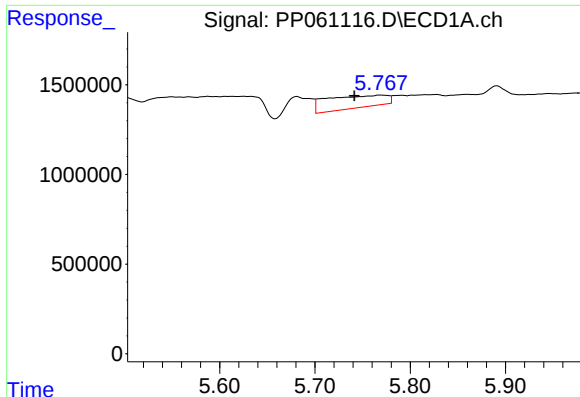
#2 Decachlorobiphenyl

R.T.: 10.516 min  
Delta R.T.: 0.009 min  
Response: 39851337  
Conc: 25.45 ng/ml



#2 Decachlorobiphenyl

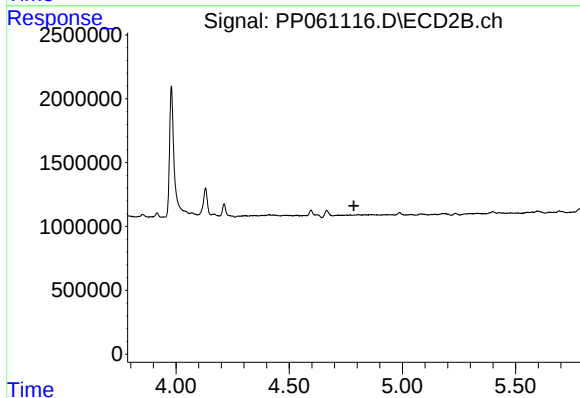
R.T.: 8.760 min  
Delta R.T.: 0.006 min  
Response: 32169825  
Conc: 21.40 ng/ml



#3 AR-1016-1

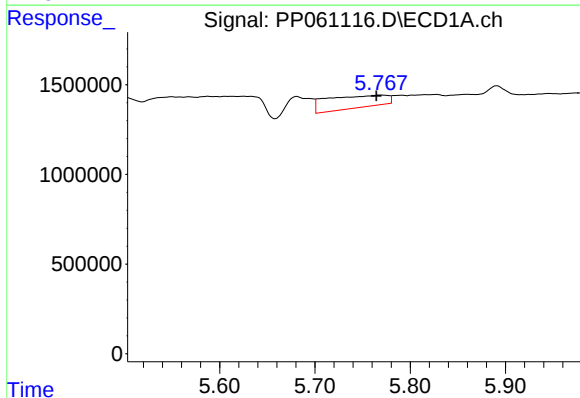
R.T.: 5.768 min  
Delta R.T.: 0.027 min  
Response: 3015435  
Conc: 42.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



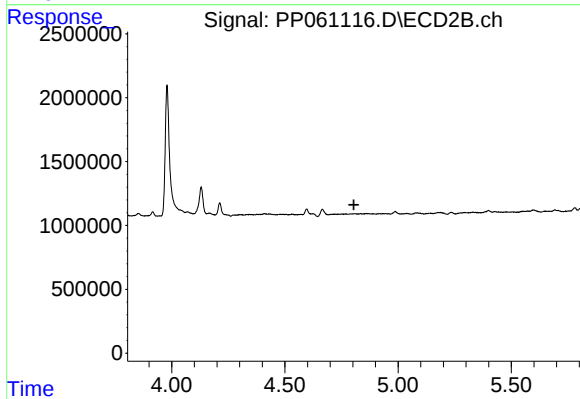
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.786 min  
Response: 0  
Conc: N.D.



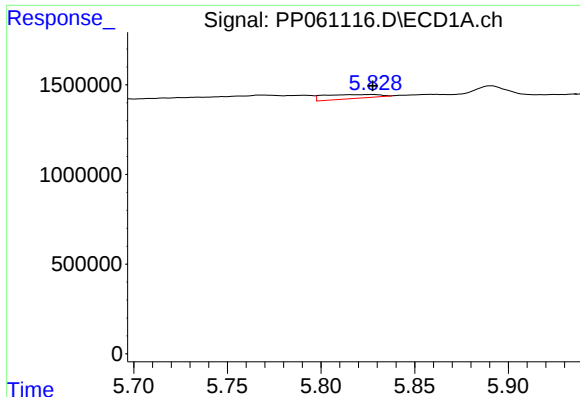
#4 AR-1016-2

R.T.: 5.768 min  
Delta R.T.: 0.004 min  
Response: 3015435  
Conc: 29.40 ng/ml



#4 AR-1016-2

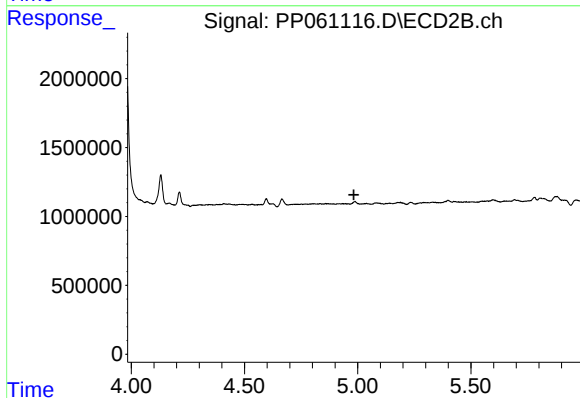
R.T.: 0.000 min  
Exp R.T. : 4.805 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

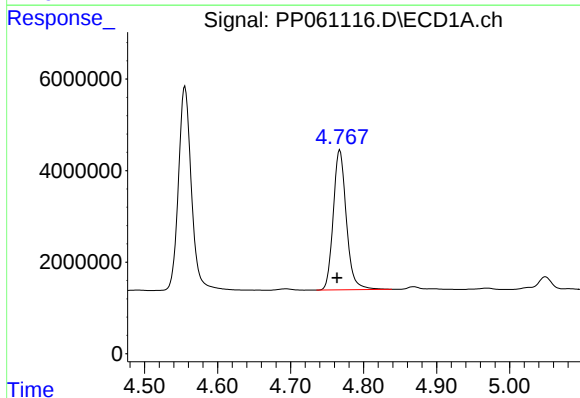
R.T.: 5.828 min  
Delta R.T.: 0.000 min  
Response: 465756  
Conc: 7.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



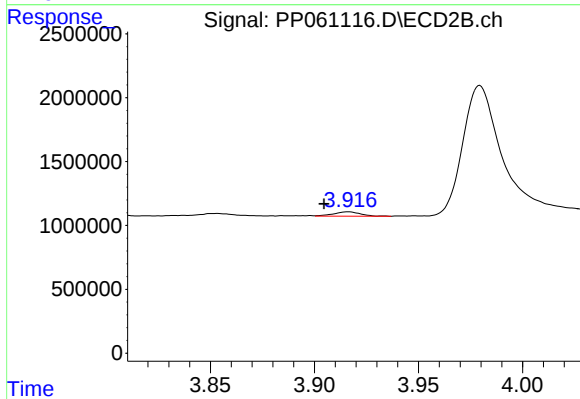
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.983 min  
Response: 0  
Conc: N.D.



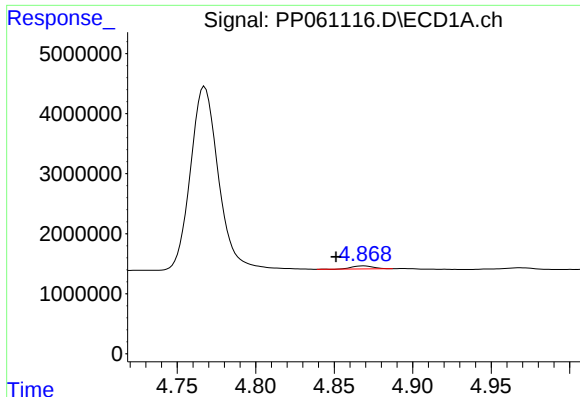
#8 AR-1221-1

R.T.: 4.767 min  
Delta R.T.: 0.004 min  
Response: 38088763  
Conc: 1356.00 ng/ml



#8 AR-1221-1

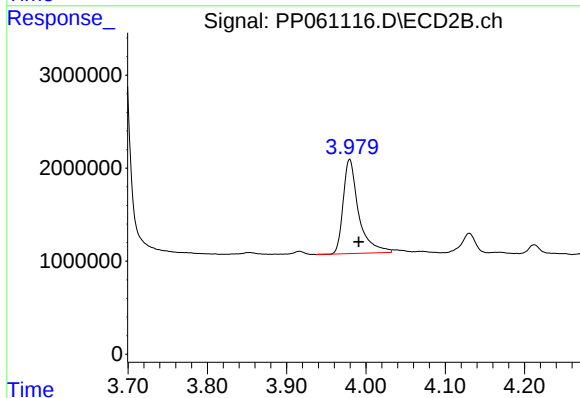
R.T.: 3.916 min  
Delta R.T.: 0.012 min  
Response: 311178  
Conc: 15.26 ng/ml



#9 AR-1221-2

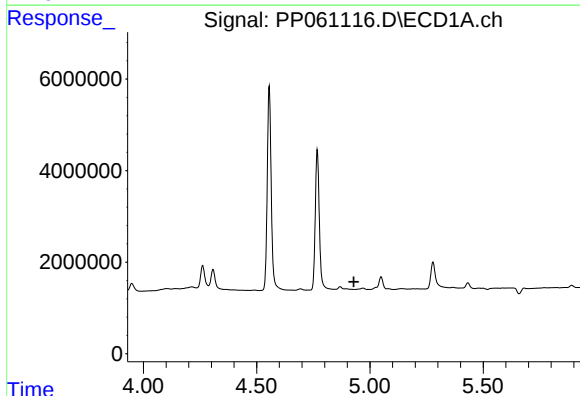
R.T.: 4.869 min  
Delta R.T.: 0.017 min  
Response: 490821  
Conc: 23.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



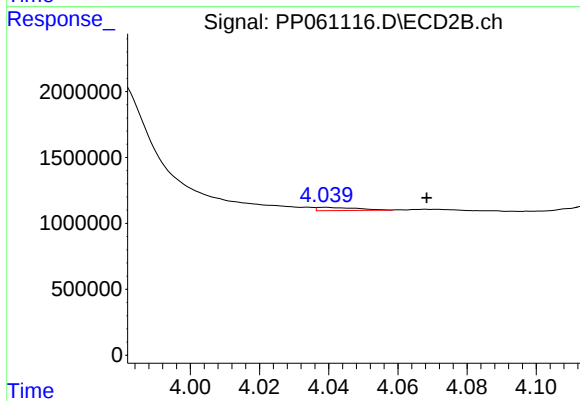
#9 AR-1221-2

R.T.: 3.980 min  
Delta R.T.: -0.011 min  
Response: 13708827  
Conc: 933.21 ng/ml



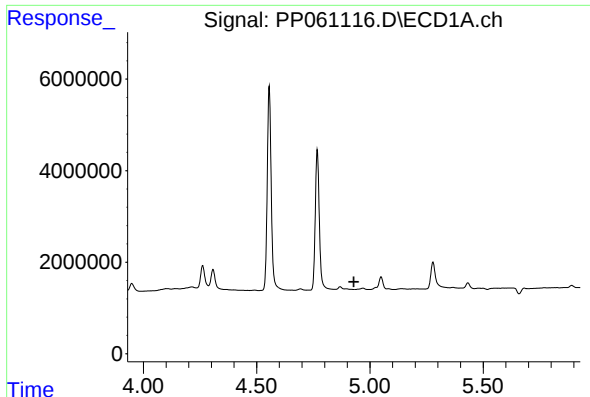
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.929 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

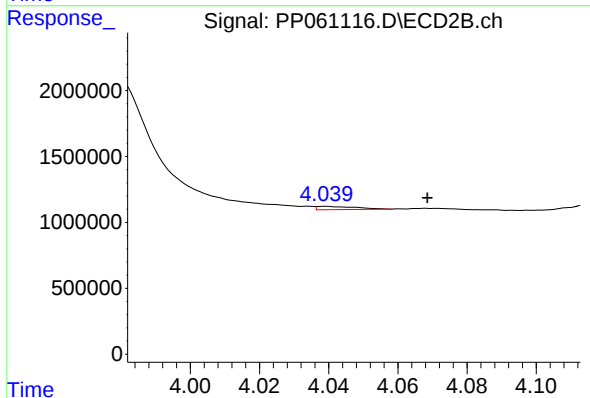
R.T.: 4.039 min  
Delta R.T.: -0.029 min  
Response: 192199  
Conc: 4.58 ng/ml



#11 AR-1232-1

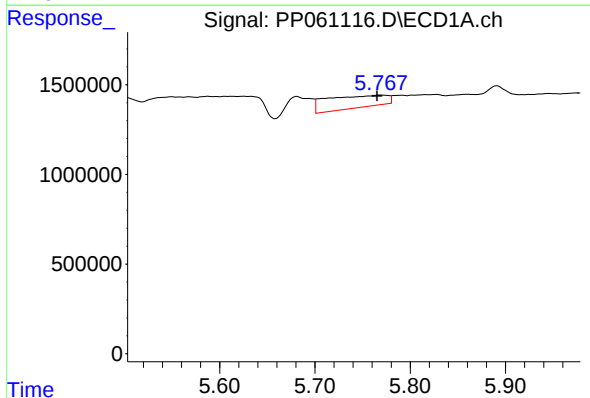
R.T.: 0.000 min  
Exp R.T.: 4.929 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



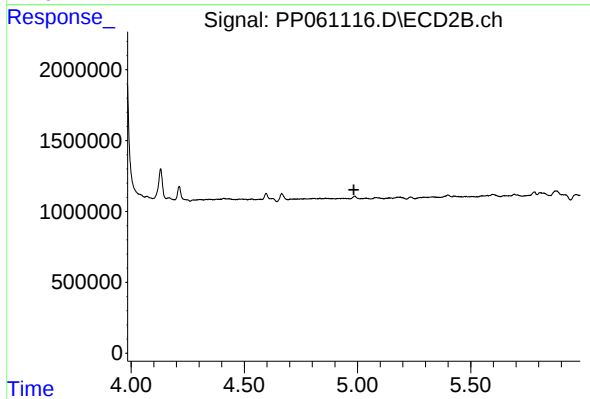
#11 AR-1232-1

R.T.: 4.039 min  
Delta R.T.: -0.029 min  
Response: 192199  
Conc: 5.57 ng/ml



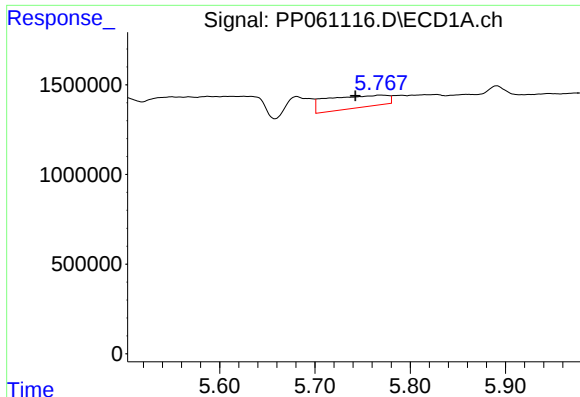
#13 AR-1232-3

R.T.: 5.768 min  
Delta R.T.: 0.003 min  
Response: 3015435  
Conc: 64.26 ng/ml



#13 AR-1232-3

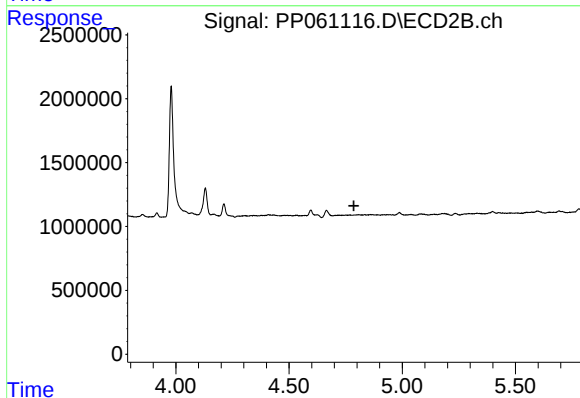
R.T.: 0.000 min  
Exp R.T.: 4.984 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

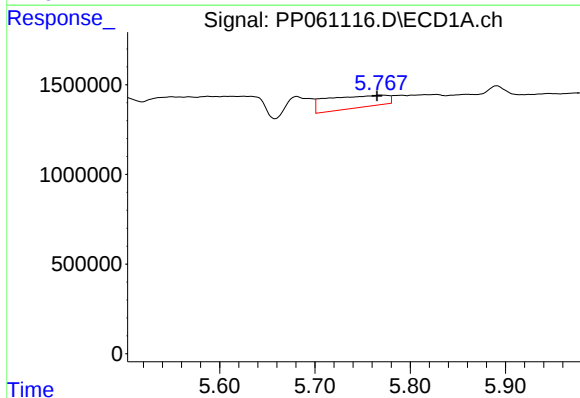
R.T.: 5.768 min  
Delta R.T.: 0.026 min  
Response: 3015435  
Conc: 53.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



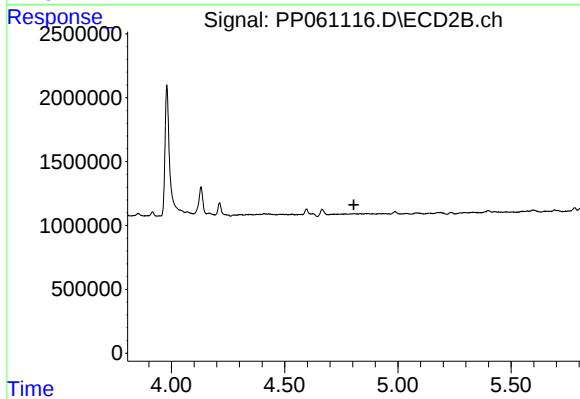
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.786 min  
Response: 0  
Conc: N.D.



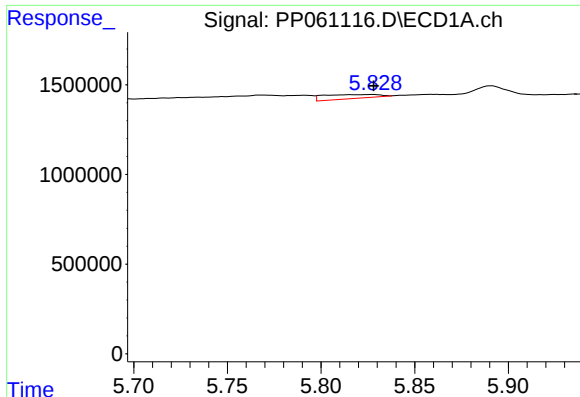
#17 AR-1242-2

R.T.: 5.768 min  
Delta R.T.: 0.003 min  
Response: 3015435  
Conc: 37.91 ng/ml



#17 AR-1242-2

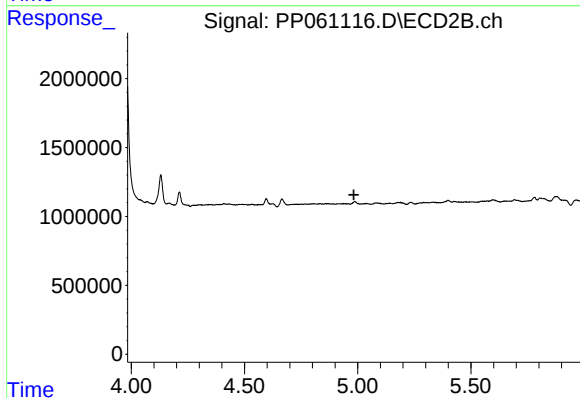
R.T.: 0.000 min  
Exp R.T. : 4.806 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

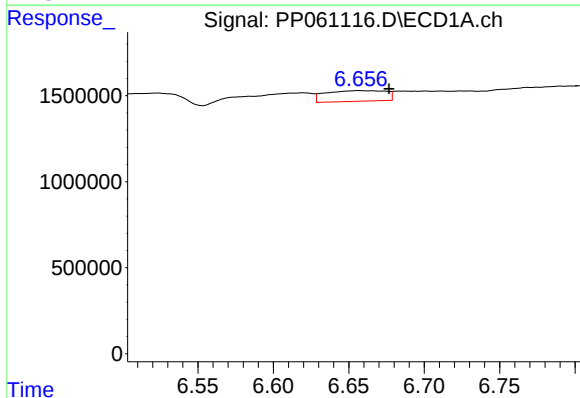
R.T.: 5.828 min  
Delta R.T.: 0.000 min  
Response: 465756  
Conc: 9.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



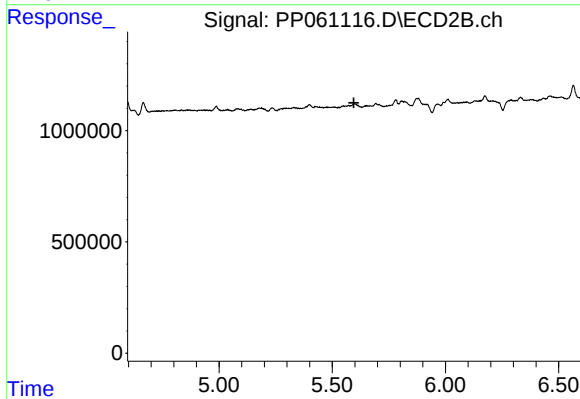
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 4.983 min  
Response: 0  
Conc: N.D.



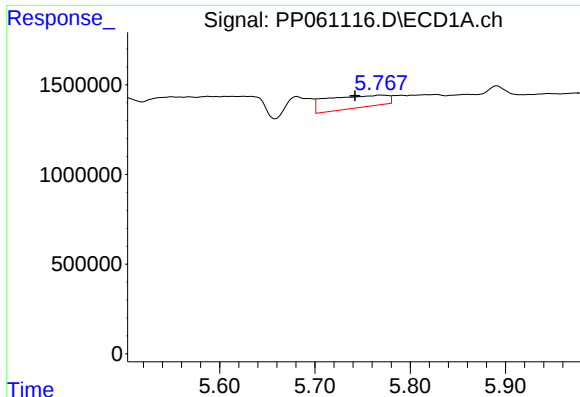
#20 AR-1242-5

R.T.: 6.657 min  
Delta R.T.: -0.020 min  
Response: 1724054  
Conc: 42.49 ng/ml



#20 AR-1242-5

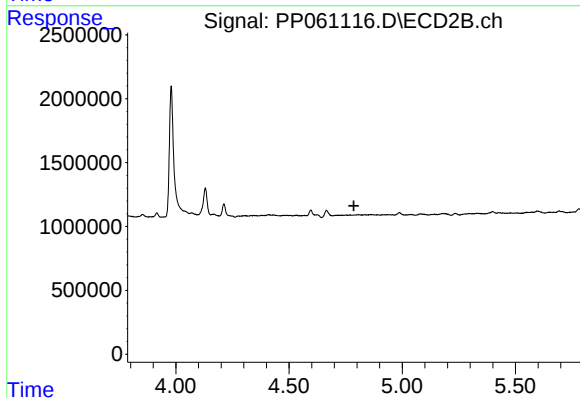
R.T.: 0.000 min  
Exp R.T. : 5.595 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

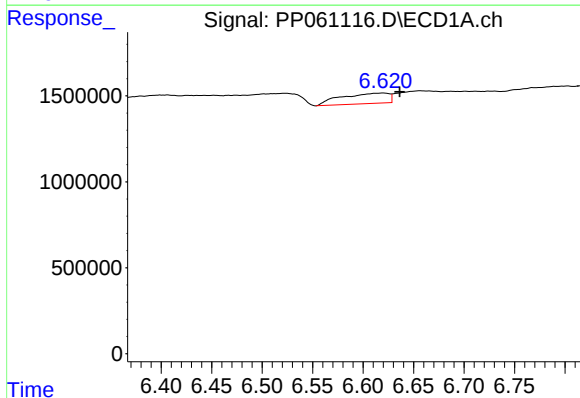
R.T.: 5.768 min  
Delta R.T.: 0.026 min  
Response: 3015435  
Conc: 69.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



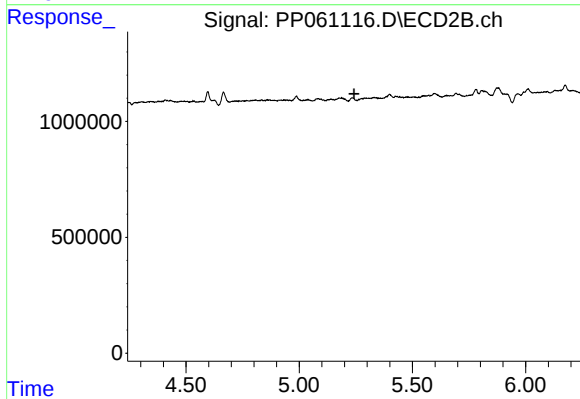
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.787 min  
Response: 0  
Conc: N.D.



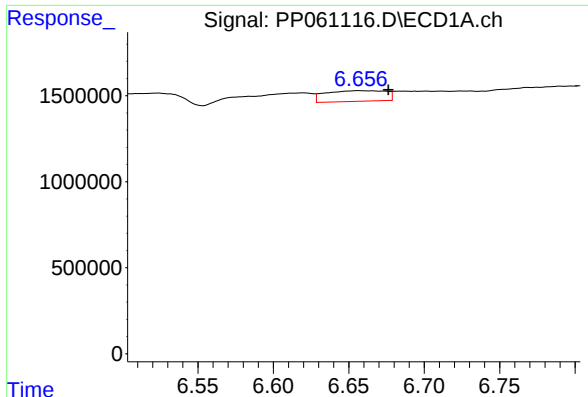
#24 AR-1248-4

R.T.: 6.620 min  
Delta R.T.: -0.016 min  
Response: 2008957  
Conc: 26.29 ng/ml



#24 AR-1248-4

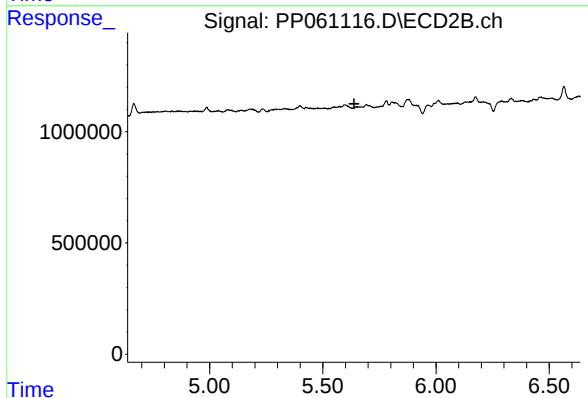
R.T.: 0.000 min  
Exp R.T. : 5.242 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

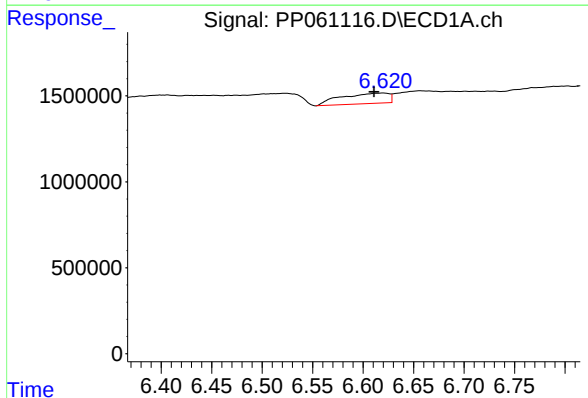
R.T.: 6.657 min  
Delta R.T.: -0.019 min  
Response: 1724054  
Conc: 23.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



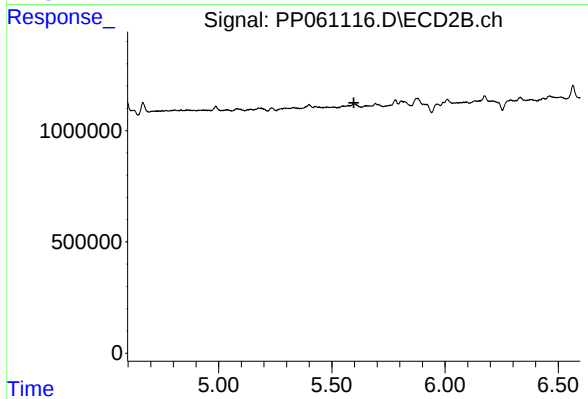
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.638 min  
Response: 0  
Conc: N.D.



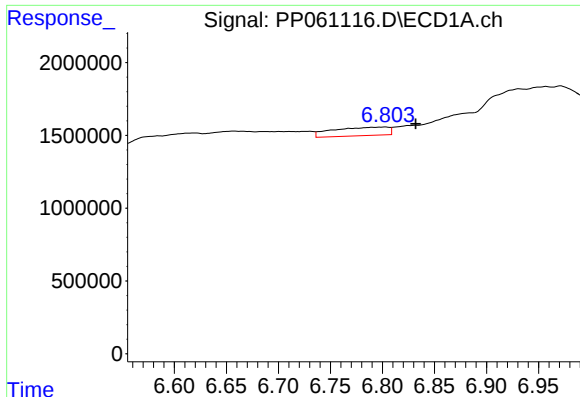
#26 AR-1254-1

R.T.: 6.620 min  
Delta R.T.: 0.009 min  
Response: 2008957  
Conc: 25.40 ng/ml



#26 AR-1254-1

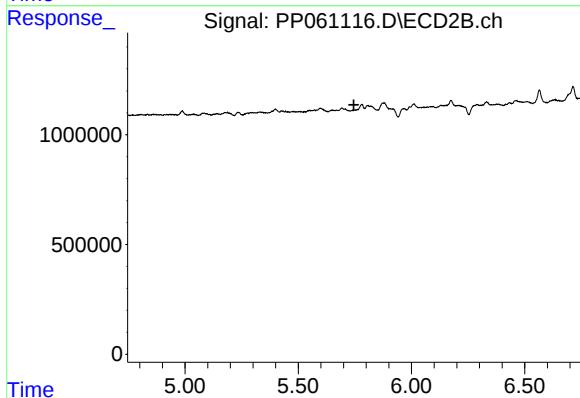
R.T.: 0.000 min  
Exp R.T. : 5.597 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

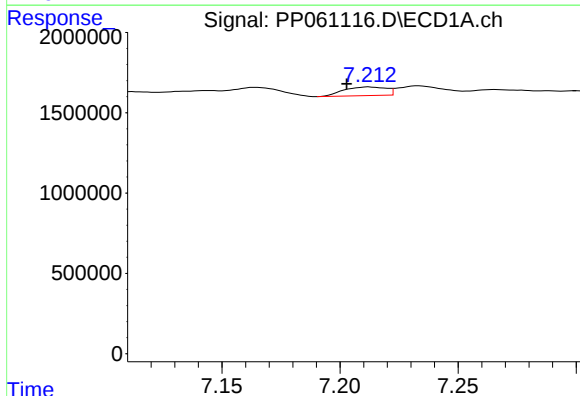
R.T.: 6.803 min  
Delta R.T.: -0.029 min  
Response: 2156161  
Conc: 18.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



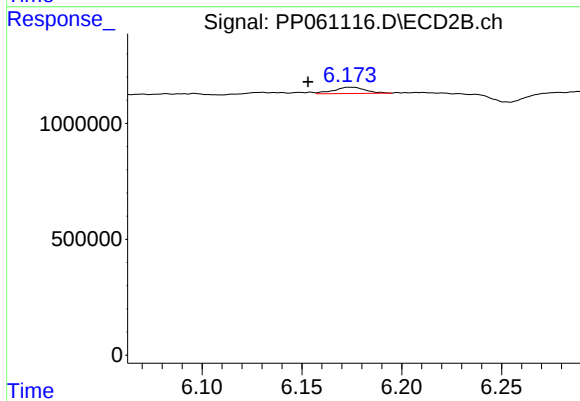
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.746 min  
Response: 0  
Conc: N.D.



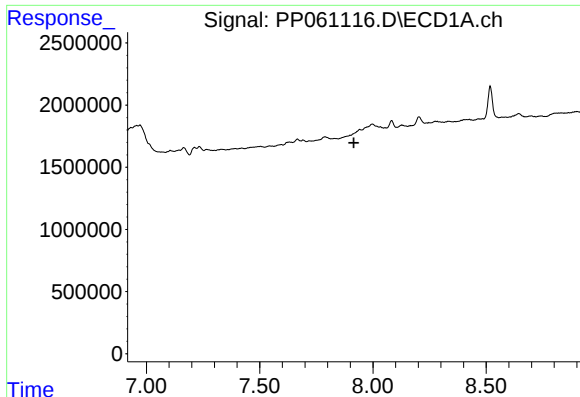
#28 AR-1254-3

R.T.: 7.212 min  
Delta R.T.: 0.009 min  
Response: 671805  
Conc: 5.49 ng/ml



#28 AR-1254-3

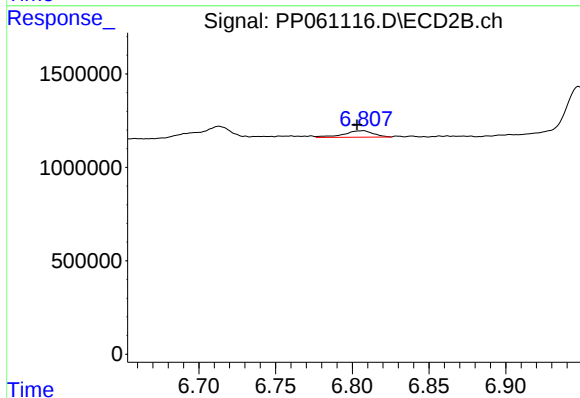
R.T.: 6.173 min  
Delta R.T.: 0.020 min  
Response: 301065  
Conc: 2.66 ng/ml



#30 AR-1254-5

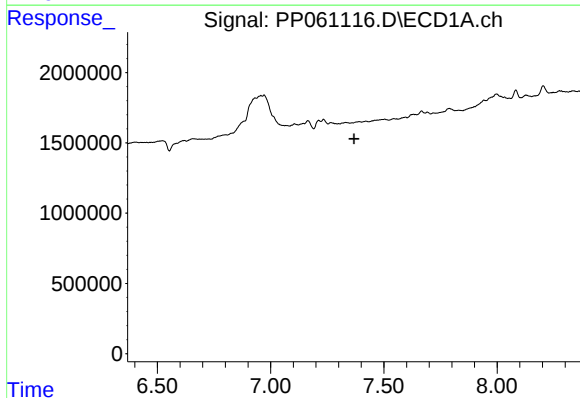
R.T.: 7.899 min  
Delta R.T.: -0.016 min  
Response: -203648  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



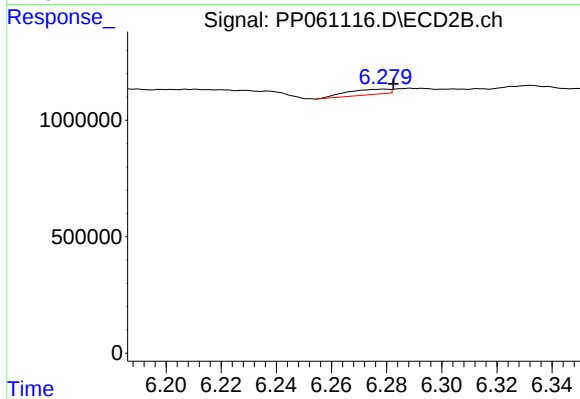
#30 AR-1254-5

R.T.: 6.808 min  
Delta R.T.: 0.004 min  
Response: 473118  
Conc: 4.42 ng/ml



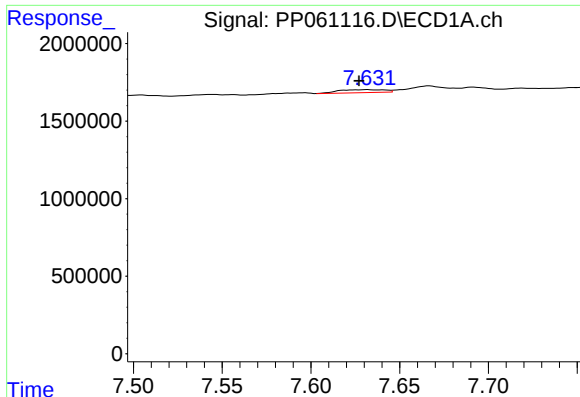
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.368 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

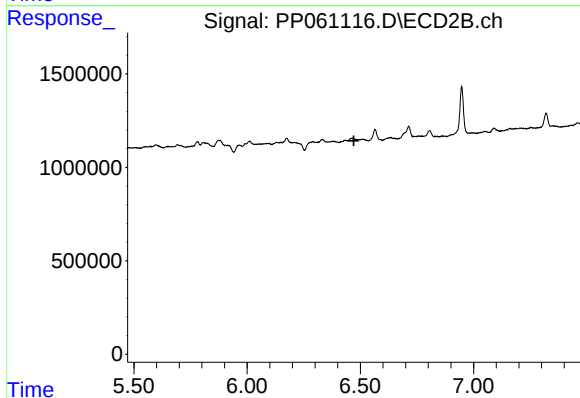
R.T.: 6.279 min  
Delta R.T.: -0.003 min  
Response: 252353  
Conc: 3.05 ng/ml



#32 AR-1260-2

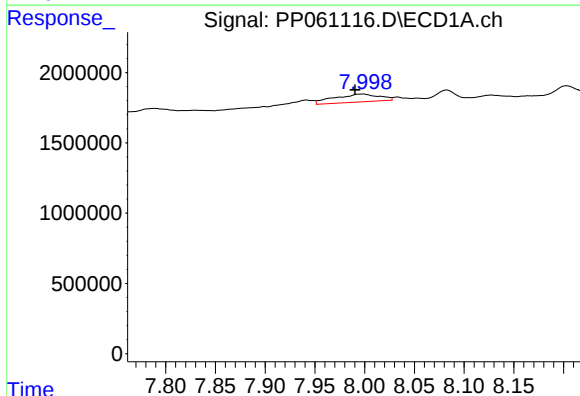
R.T.: 7.632 min  
Delta R.T.: 0.005 min  
Response: 341946  
Conc: 3.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



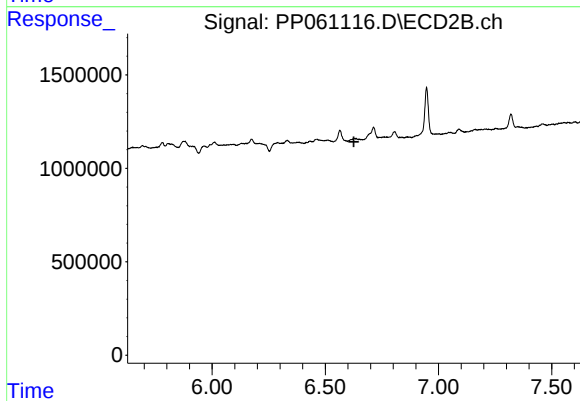
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.471 min  
Response: 0  
Conc: N.D.



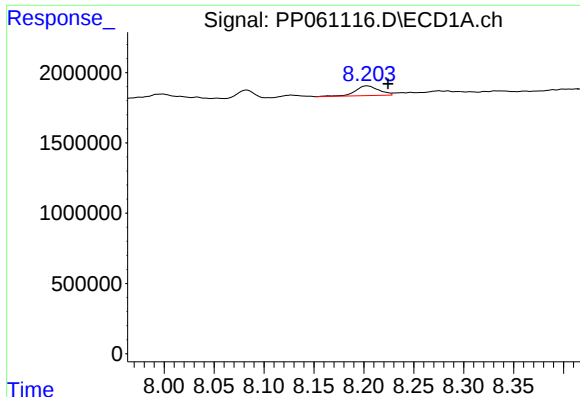
#33 AR-1260-3

R.T.: 7.998 min  
Delta R.T.: 0.008 min  
Response: 1785477  
Conc: 25.69 ng/ml



#33 AR-1260-3

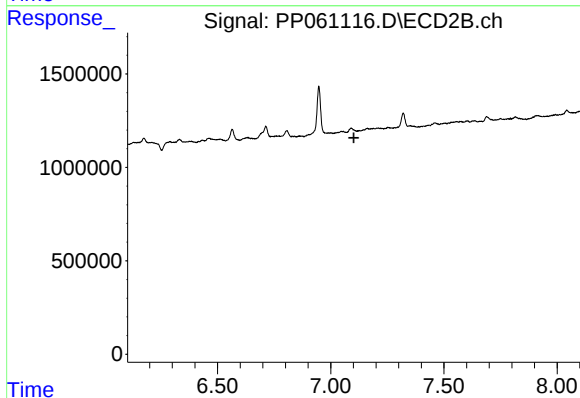
R.T.: 0.000 min  
Exp R.T. : 6.626 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

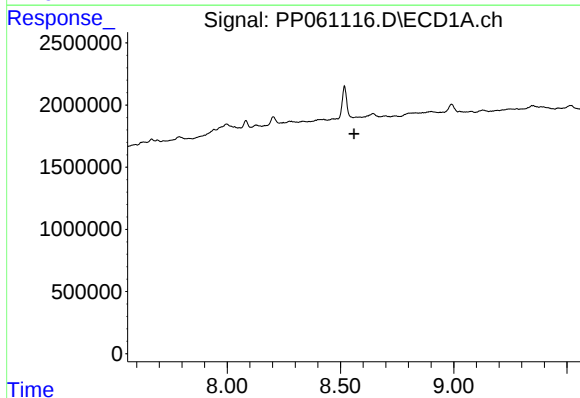
R.T.: 8.203 min  
Delta R.T.: -0.021 min  
Response: 1158778  
Conc: 13.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



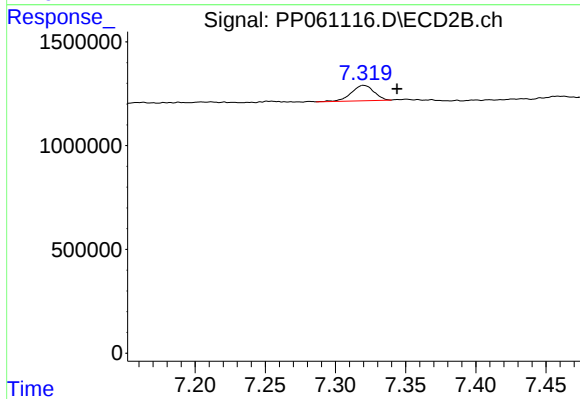
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.102 min  
Response: 0  
Conc: N.D.



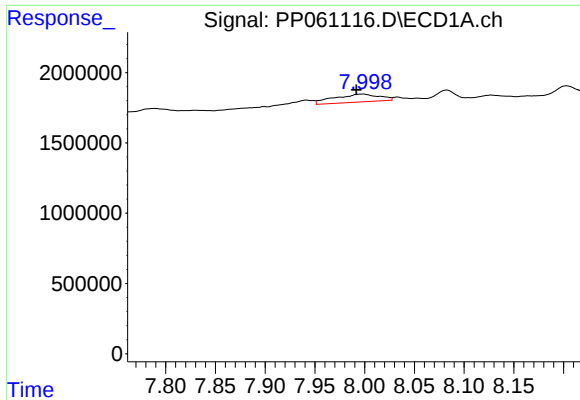
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.560 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

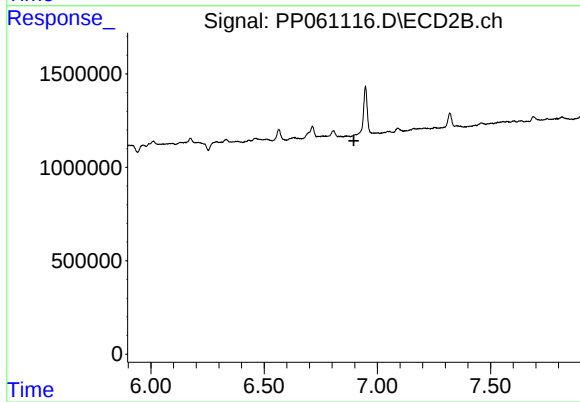
R.T.: 7.320 min  
Delta R.T.: -0.024 min  
Response: 829852  
Conc: 4.95 ng/ml



#36 AR-1262-1

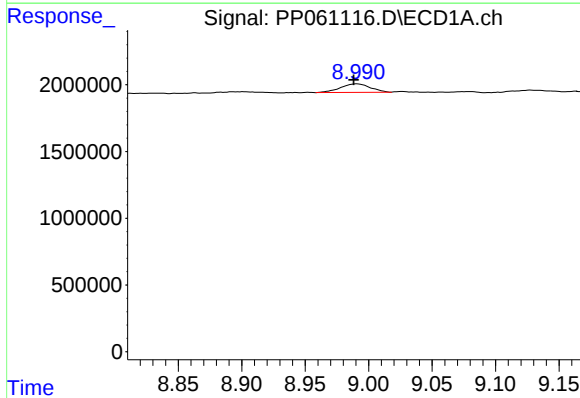
R.T.: 7.998 min  
Delta R.T.: 0.007 min  
Response: 1785477  
Conc: 14.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



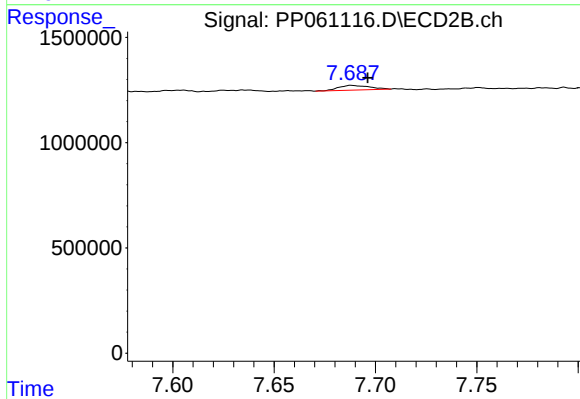
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.896 min  
Response: 0  
Conc: N.D.



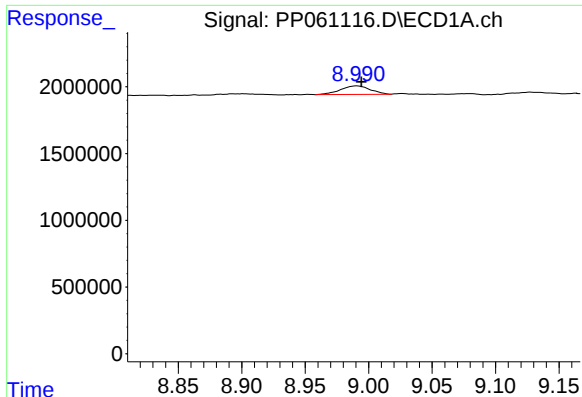
#39 AR-1262-4

R.T.: 8.991 min  
Delta R.T.: 0.002 min  
Response: 1043054  
Conc: 9.22 ng/ml



#39 AR-1262-4

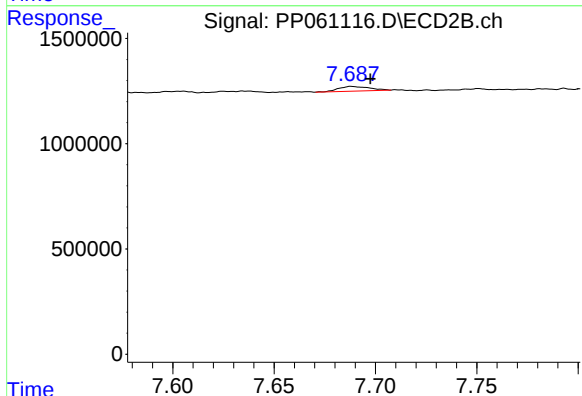
R.T.: 7.688 min  
Delta R.T.: -0.008 min  
Response: 240096  
Conc: 1.59 ng/ml



#42 AR-1268-2

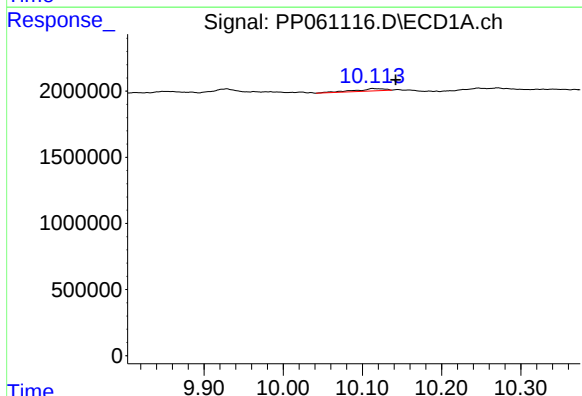
R.T.: 8.991 min  
Delta R.T.: -0.004 min  
Response: 1043054  
Conc: 4.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



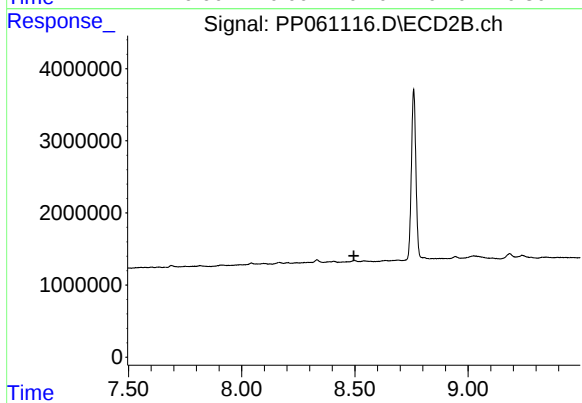
#42 AR-1268-2

R.T.: 7.688 min  
Delta R.T.: -0.009 min  
Response: 240096  
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 10.113 min  
Delta R.T.: -0.029 min  
Response: 443596  
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.496 min  
Response: 0  
Conc: N.D.