

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP112320\  
 Data File : PP031604.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Nov 2020 8:51  
 Operator : DD\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 24 18:14:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112220.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 24 12:23:58 2020  
 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... | 4.792  | 4.062  | 940465  | 897543  | 19.422   | 18.731     |
| 2)                          | SA Decachlor... | 10.665 | 9.367  | 743534  | 750796  | 21.892   | 20.277     |
|                             |                 |        |        |         |         |          |            |
| Target Compounds            |                 |        |        |         |         |          |            |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.588  | 0       | 4967    | N.D.     | 5.690 #    |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.415  | 0       | 14612   | N.D.     | 37.880 #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.644f | 0       | 4953    | N.D.     | 11.727 #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.644f | 0       | 4953    | N.D.     | 5.896 #    |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.213f | 0       | 744483  | N.D.     | 721.585 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.588  | 0       | 4967    | N.D.     | 4.160 #    |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.644f | 0       | 4953    | N.D.     | 3.913 #    |
| 24)                         | L5 AR-1248-4    | 7.006f | 0.000  | 452877  | 0       | 288.787  | N.D. #     |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.213f | 0       | 744483  | N.D.     | 510.263 #  |
| 26)                         | L6 AR-1254-1    | 7.006  | 6.213f | 452877  | 744483  | 297.191  | 344.157    |
| 28)                         | L6 AR-1254-3    | 7.614  | 6.760  | 681579  | 17169   | 269.790  | 5.554 #    |
| 29)                         | L6 AR-1254-4    | 7.923f | 0.000  | 369819  | 0       | 217.950  | N.D. #     |
| 30)                         | L6 AR-1254-5    | 8.354f | 7.431  | 380427  | 132500  | 203.501  | 49.082 #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.919  | 0       | 2828    | N.D.     | 1.431 #    |
| 33)                         | L7 AR-1260-3    | 8.398  | 0.000  | 44458   | 0       | 27.257   | N.D. #     |
| 34)                         | L7 AR-1260-4    | 8.617f | 0.000  | 3128507 | 0       | 1699.031 | N.D. #     |
| 36)                         | L8 AR-1262-1    | 8.398  | 0.000  | 44458   | 0       | 19.567   | N.D. #     |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.273  | 0       | 2313483 | N.D.     | 1176.209 # |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.839  | 0       | 88489   | N.D.     | 54.516 #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.273  | 0       | 2313483 | N.D.     | 418.120 #  |
| 43)                         | L9 AR-1268-3    | 9.525f | 0.000  | 138395  | 0       | 34.224   | N.D. #     |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.839  | 0       | 88489   | N.D.     | 48.548 #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.117  | 0       | 13907   | N.D.     | 1.004 #    |
| -----                       |                 |        |        |         |         |          |            |

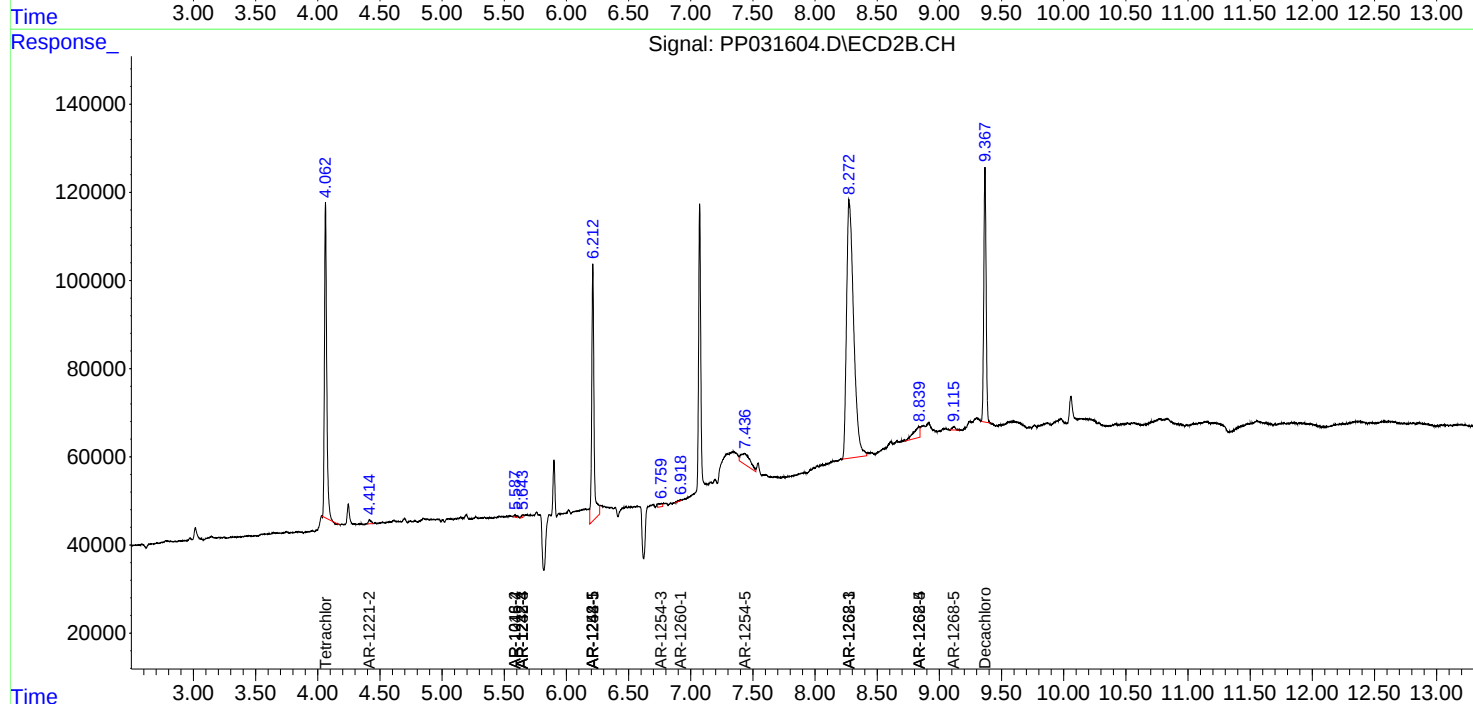
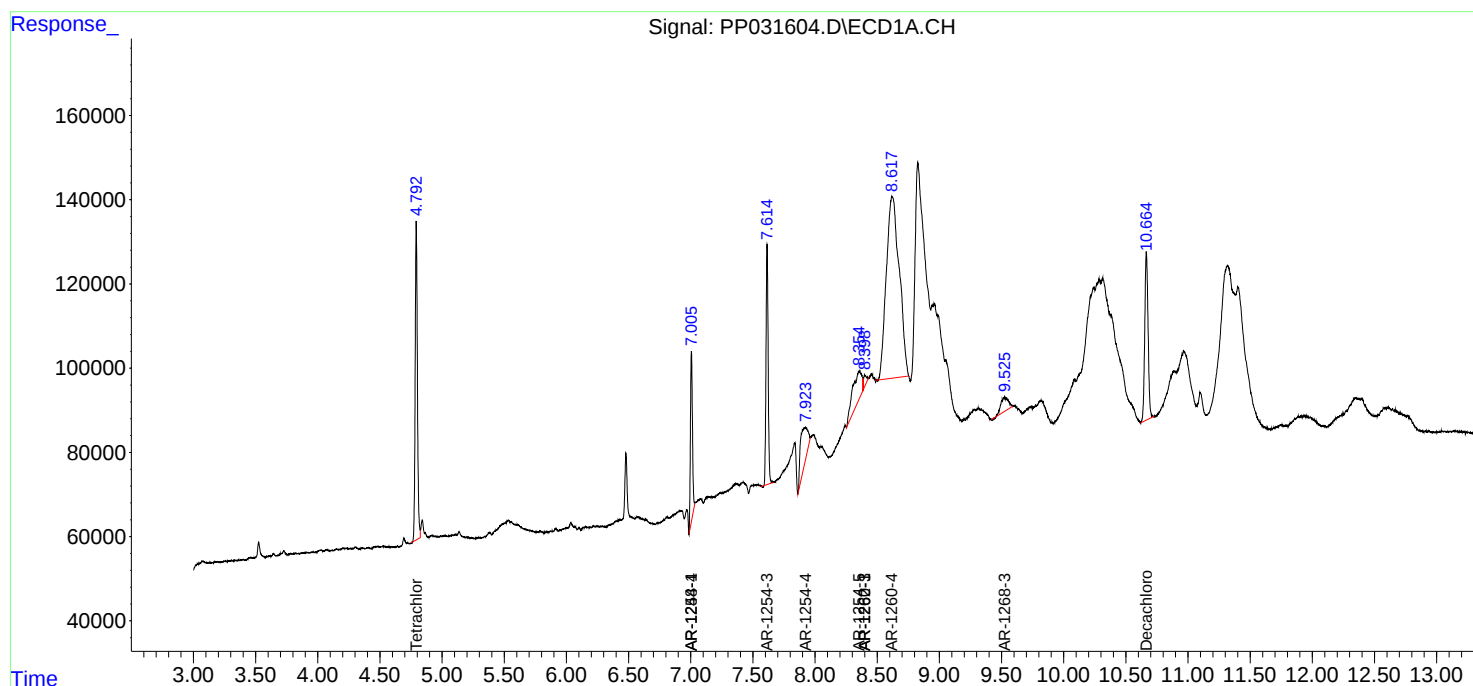
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

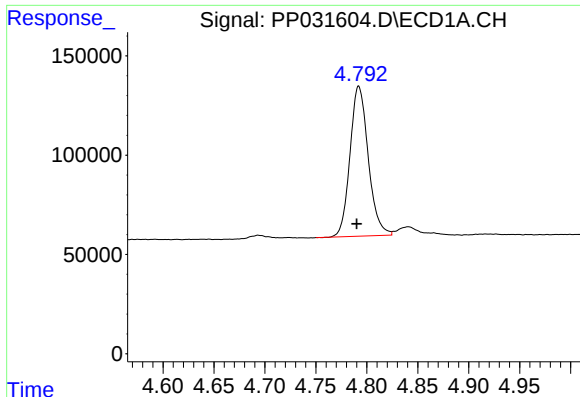
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP112320\  
Data File : PP031604.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Nov 2020 8:51  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 24 18:14:13 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112220.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 24 12:23:58 2020  
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

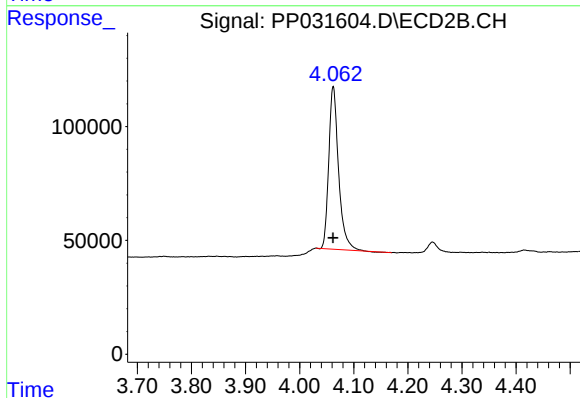




#1 Tetrachloro-m-xylene

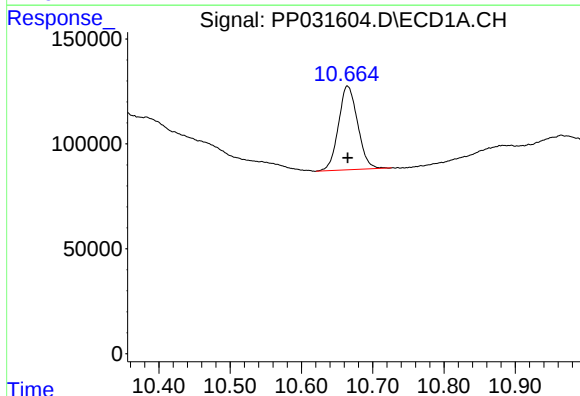
R.T.: 4.792 min  
Delta R.T.: 0.002 min  
Response: 940465  
Conc: 19.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



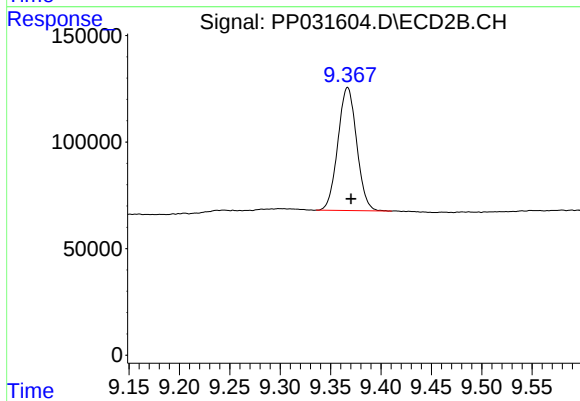
#1 Tetrachloro-m-xylene

R.T.: 4.062 min  
Delta R.T.: 0.000 min  
Response: 897543  
Conc: 18.73 ng/ml



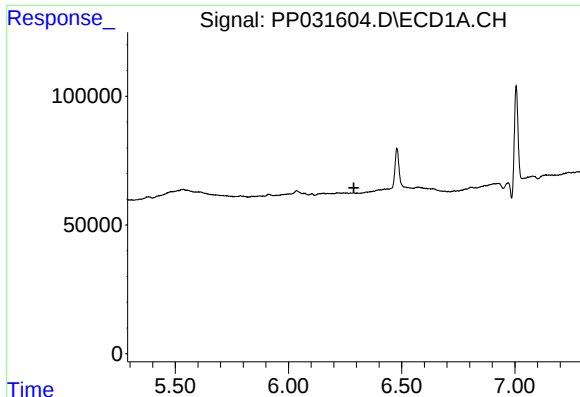
#2 Decachlorobiphenyl

R.T.: 10.665 min  
Delta R.T.: 0.000 min  
Response: 743534  
Conc: 21.89 ng/ml



#2 Decachlorobiphenyl

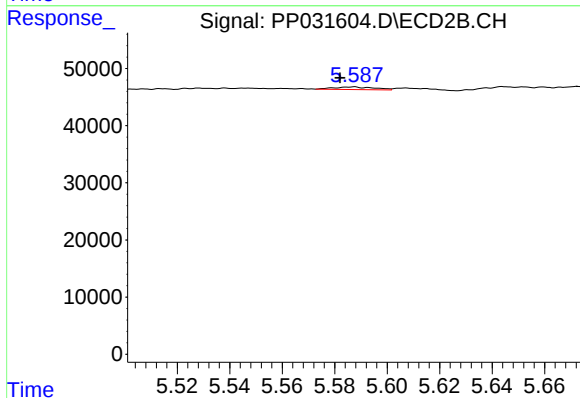
R.T.: 9.367 min  
Delta R.T.: -0.003 min  
Response: 750796  
Conc: 20.28 ng/ml



#6 AR-1016-4

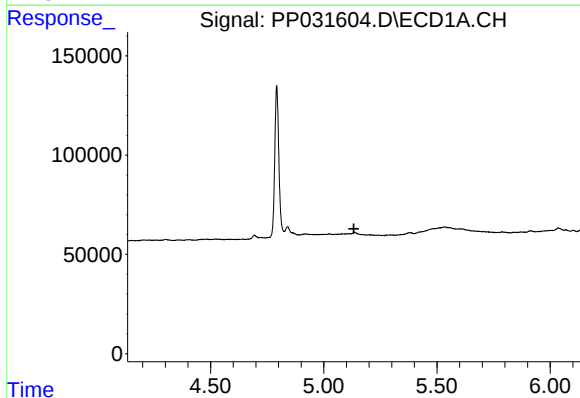
R.T.: 0.000 min  
Exp R.T.: 6.289 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



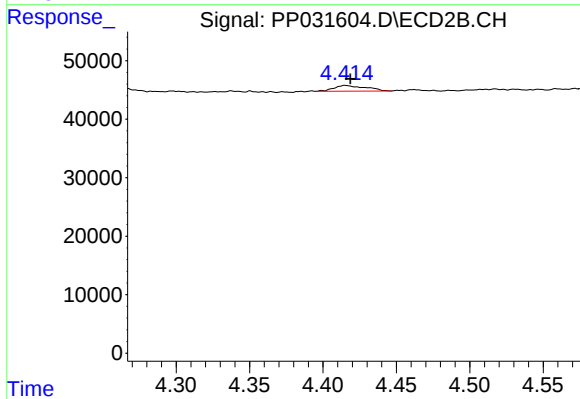
#6 AR-1016-4

R.T.: 5.588 min  
Delta R.T.: 0.006 min  
Response: 4967  
Conc: 5.69 ng/ml



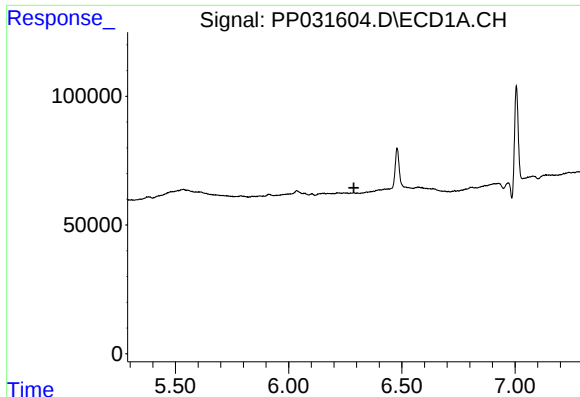
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 5.133 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

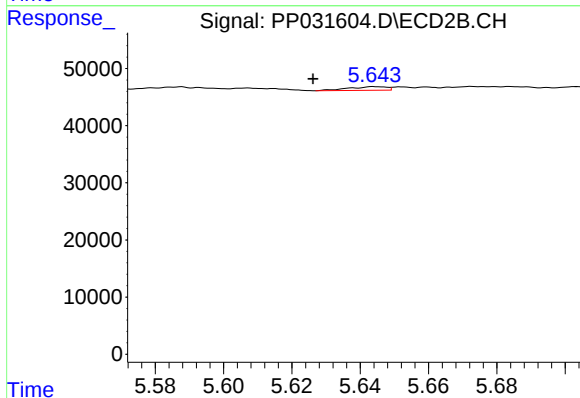
R.T.: 4.415 min  
Delta R.T.: -0.004 min  
Response: 14612  
Conc: 37.88 ng/ml



#14 AR-1232-4

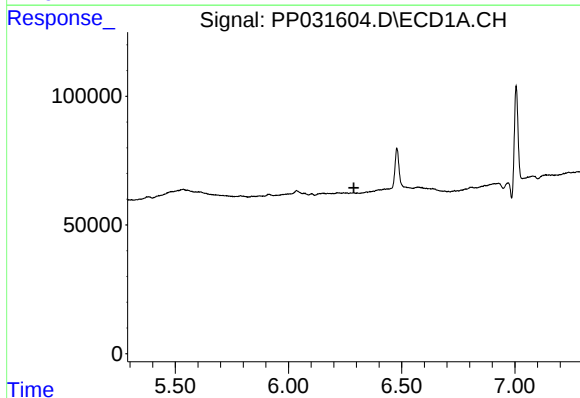
R.T.: 0.000 min  
Exp R.T.: 6.288 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



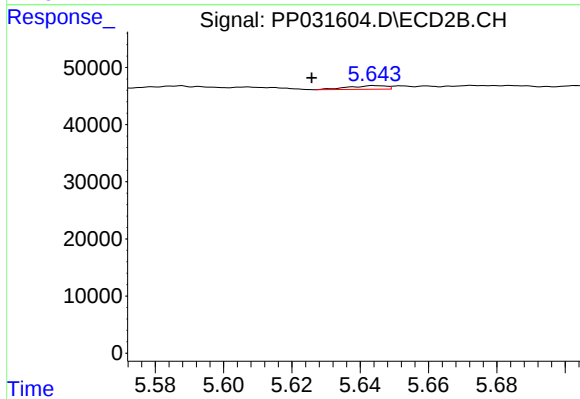
#14 AR-1232-4

R.T.: 5.644 min  
Delta R.T.: 0.018 min  
Response: 4953  
Conc: 11.73 ng/ml



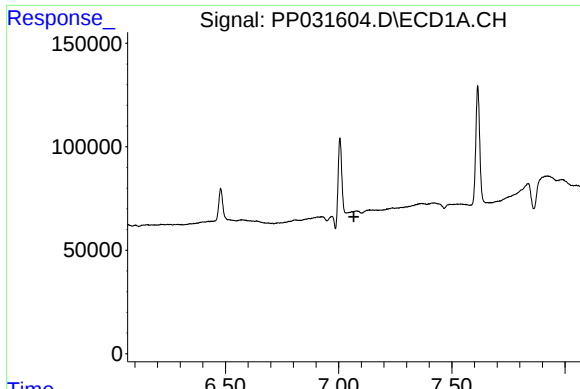
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.289 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

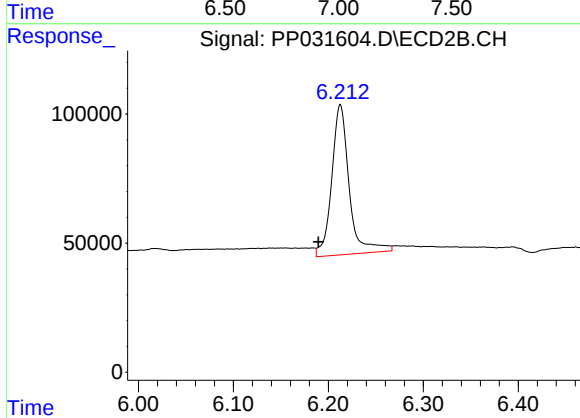
R.T.: 5.644 min  
Delta R.T.: 0.018 min  
Response: 4953  
Conc: 5.90 ng/ml



#20 AR-1242-5

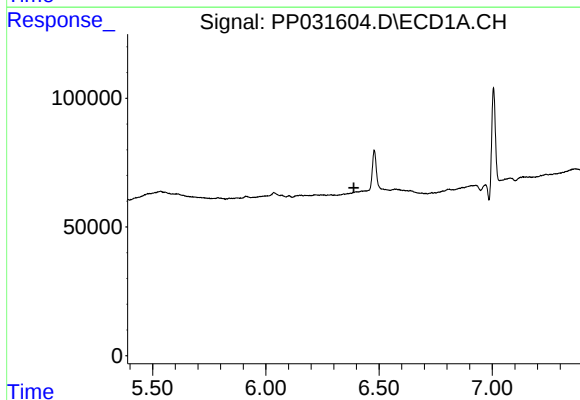
R.T.: 0.000 min  
Exp R.T.: 7.067 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



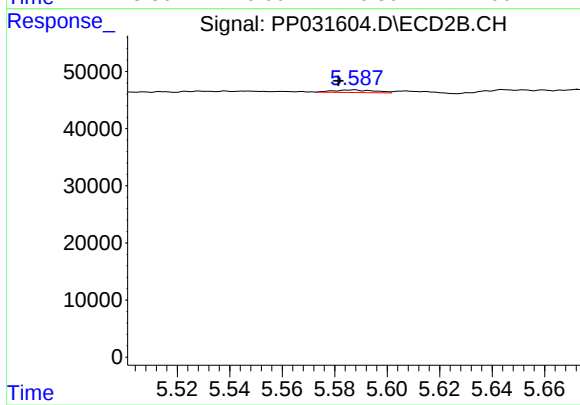
#20 AR-1242-5

R.T.: 6.213 min  
Delta R.T.: 0.023 min  
Response: 744483  
Conc: 721.58 ng/ml



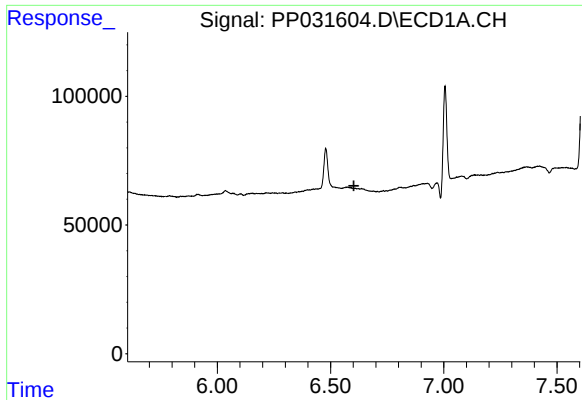
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.389 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

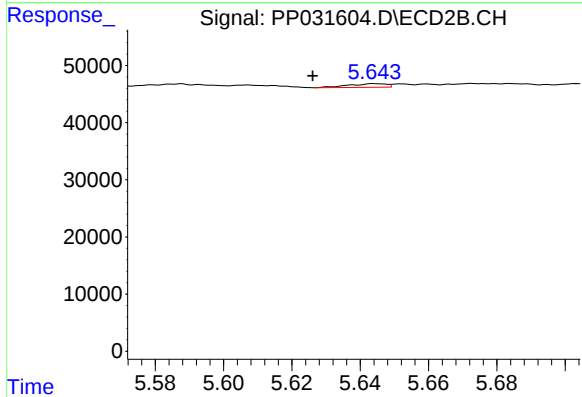
R.T.: 5.588 min  
Delta R.T.: 0.006 min  
Response: 4967  
Conc: 4.16 ng/ml



#23 AR-1248-3

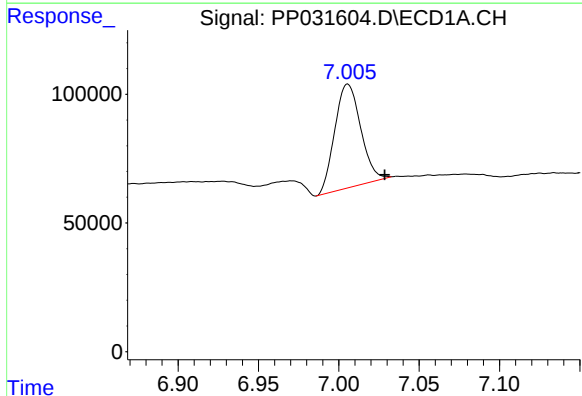
R.T.: 0.000 min  
Exp R.T.: 6.603 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



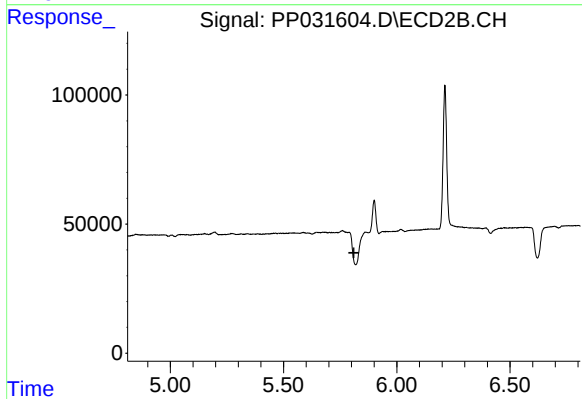
#23 AR-1248-3

R.T.: 5.644 min  
Delta R.T.: 0.018 min  
Response: 4953  
Conc: 3.91 ng/ml



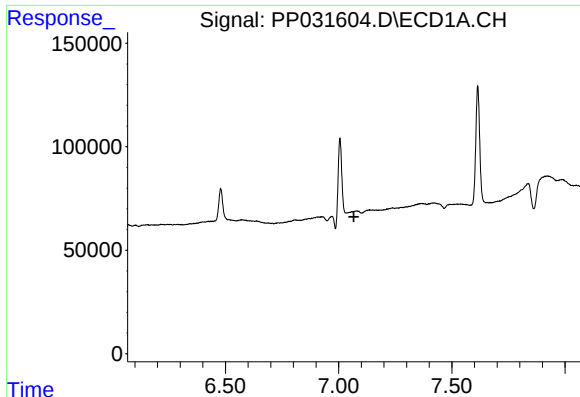
#24 AR-1248-4

R.T.: 7.006 min  
Delta R.T.: -0.023 min  
Response: 452877  
Conc: 288.79 ng/ml



#24 AR-1248-4

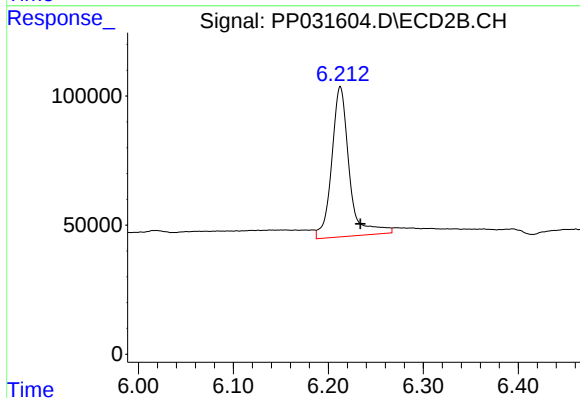
R.T.: 0.000 min  
Exp R.T.: 5.811 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

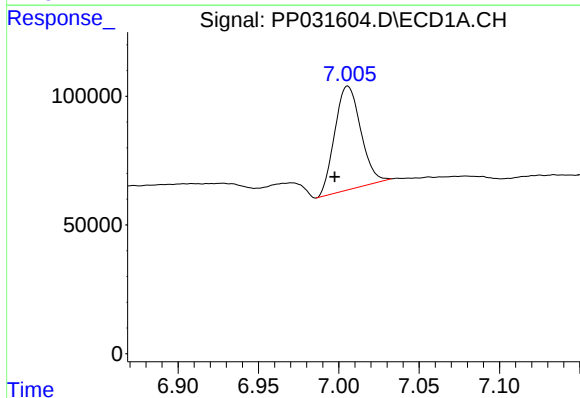
R.T.: 0.000 min  
Exp R.T.: 7.068 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



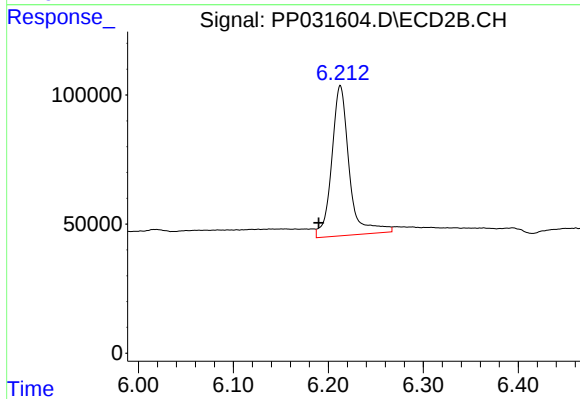
#25 AR-1248-5

R.T.: 6.213 min  
Delta R.T.: -0.021 min  
Response: 744483  
Conc: 510.26 ng/ml



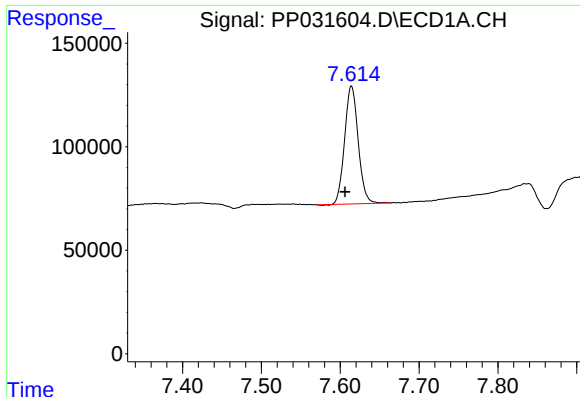
#26 AR-1254-1

R.T.: 7.006 min  
Delta R.T.: 0.008 min  
Response: 452877  
Conc: 297.19 ng/ml



#26 AR-1254-1

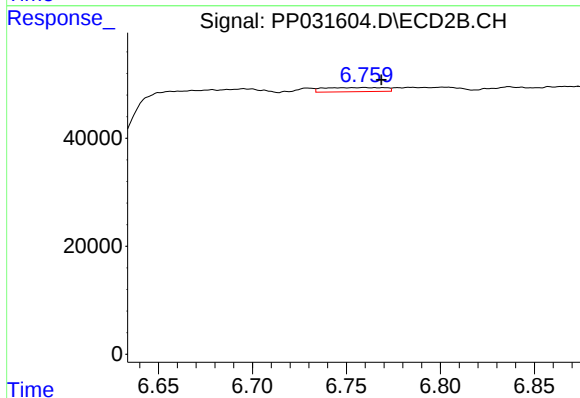
R.T.: 6.213 min  
Delta R.T.: 0.023 min  
Response: 744483  
Conc: 344.16 ng/ml



#28 AR-1254-3

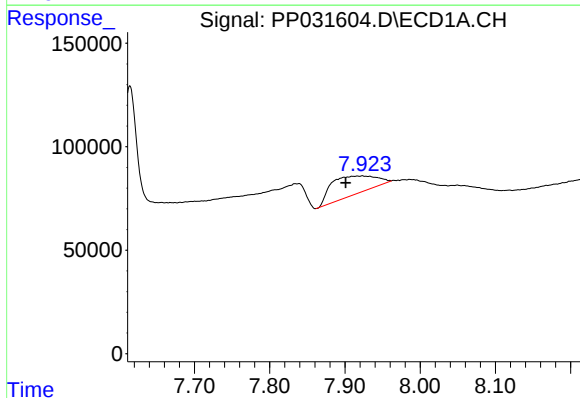
R.T.: 7.614 min  
Delta R.T.: 0.008 min  
Response: 681579  
Conc: 269.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



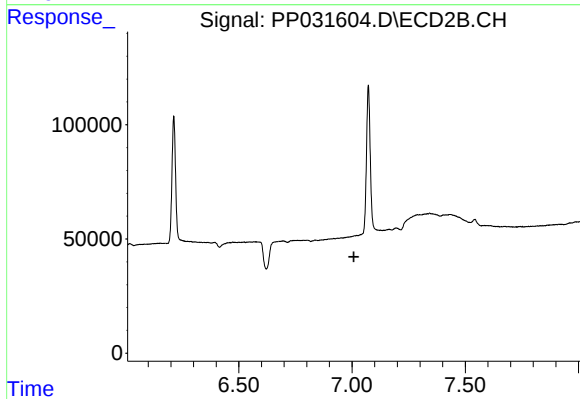
#28 AR-1254-3

R.T.: 6.760 min  
Delta R.T.: -0.009 min  
Response: 17169  
Conc: 5.55 ng/ml



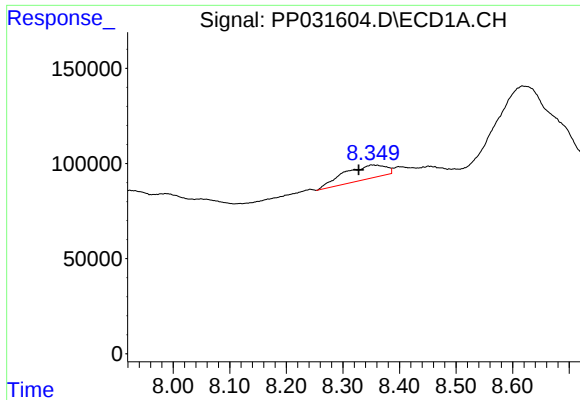
#29 AR-1254-4

R.T.: 7.923 min  
Delta R.T.: 0.022 min  
Response: 369819  
Conc: 217.95 ng/ml



#29 AR-1254-4

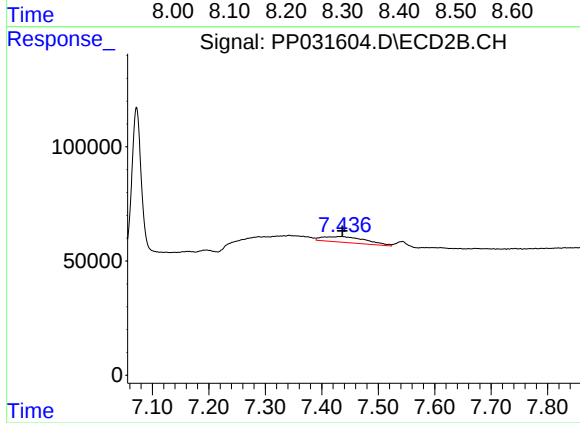
R.T.: 0.000 min  
Exp R.T.: 7.008 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

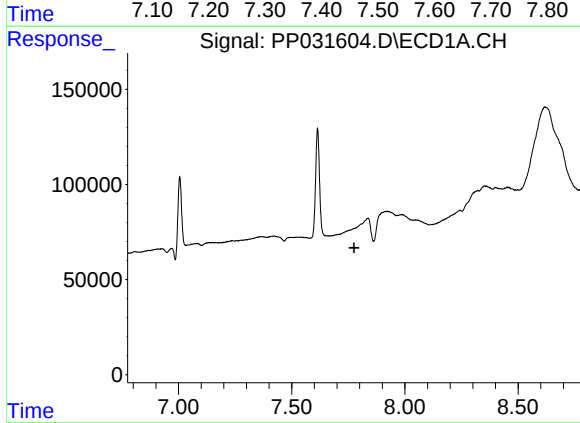
R.T.: 8.354 min  
Delta R.T.: 0.026 min  
Response: 380427  
Conc: 203.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



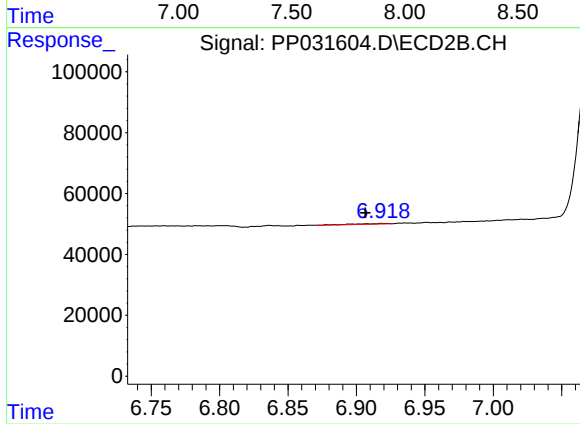
#30 AR-1254-5

R.T.: 7.431 min  
Delta R.T.: -0.006 min  
Response: 132500  
Conc: 49.08 ng/ml



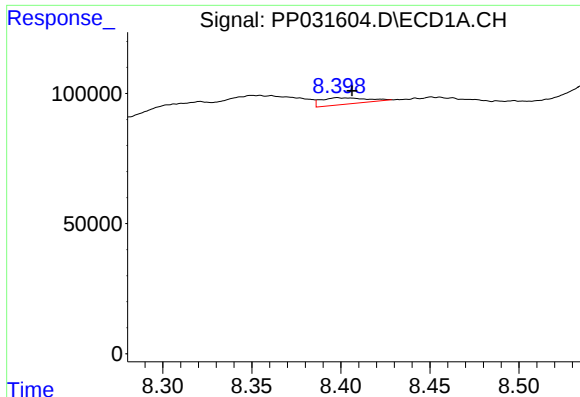
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.775 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

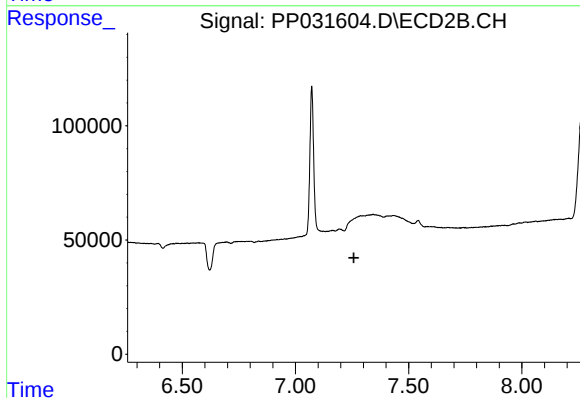
R.T.: 6.919 min  
Delta R.T.: 0.012 min  
Response: 2828  
Conc: 1.43 ng/ml



#33 AR-1260-3

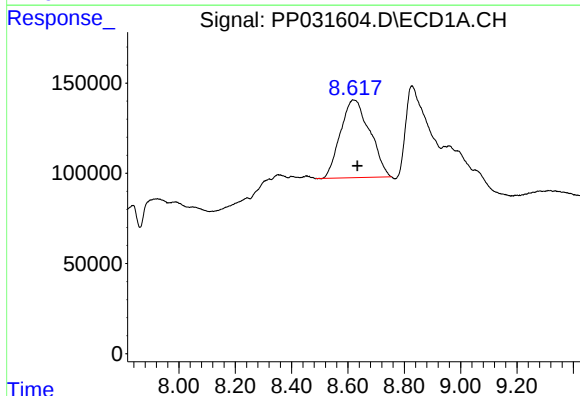
R.T.: 8.398 min  
Delta R.T.: -0.008 min  
Response: 44458  
Conc: 27.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



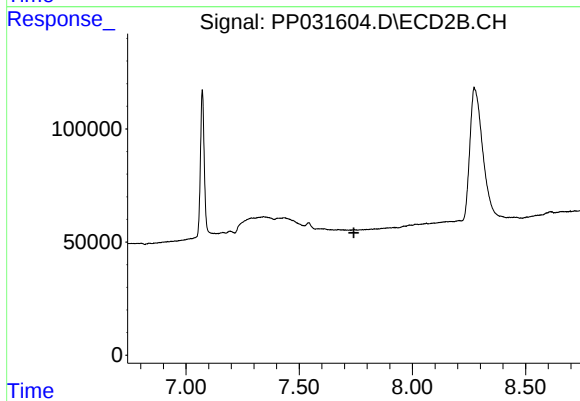
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.258 min  
Response: 0  
Conc: N.D.



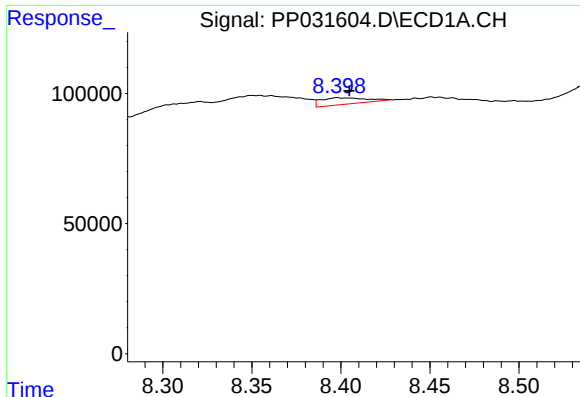
#34 AR-1260-4

R.T.: 8.617 min  
Delta R.T.: -0.017 min  
Response: 3128507  
Conc: 1699.03 ng/ml



#34 AR-1260-4

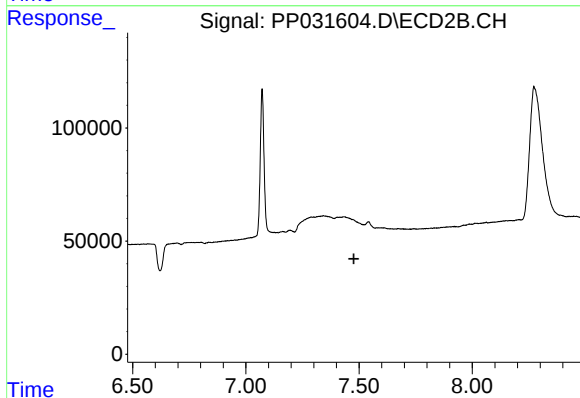
R.T.: 0.000 min  
Exp R.T. : 7.741 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

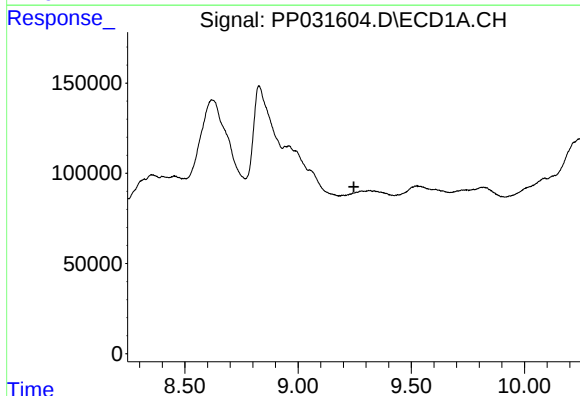
R.T.: 8.398 min  
Delta R.T.: -0.007 min  
Response: 44458  
Conc: 19.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



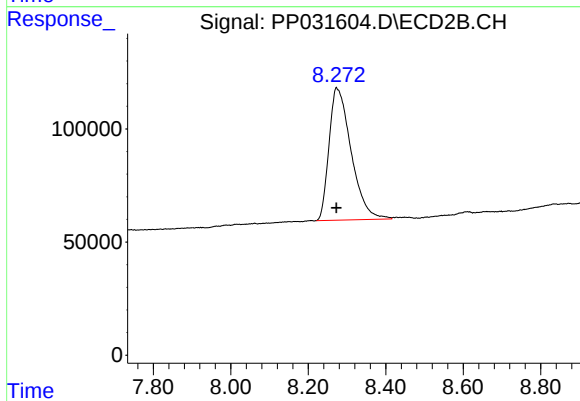
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.477 min  
Response: 0  
Conc: N.D.



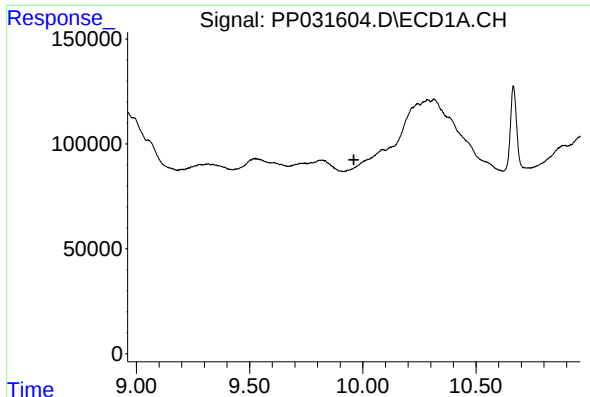
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 9.246 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

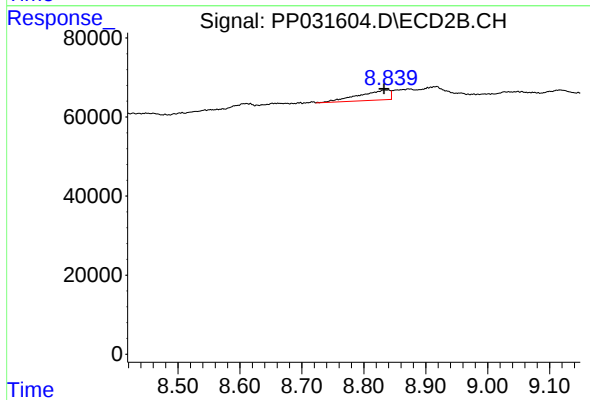
R.T.: 8.273 min  
Delta R.T.: 0.000 min  
Response: 2313483  
Conc: 1176.21 ng/ml



#40 AR-1262-5

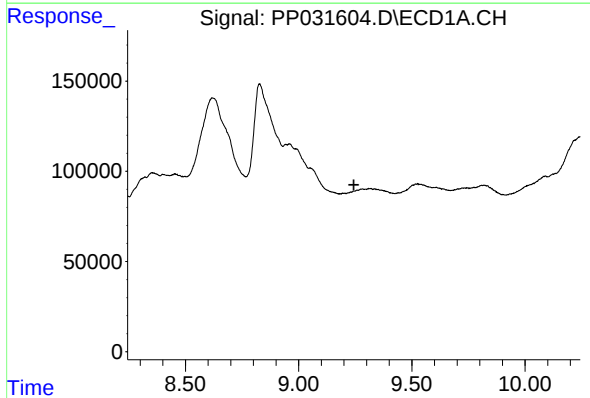
R.T.: 0.000 min  
Exp R.T.: 9.961 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



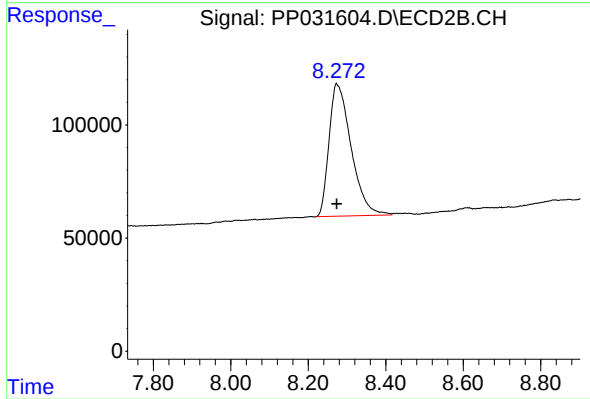
#40 AR-1262-5

R.T.: 8.839 min  
Delta R.T.: 0.006 min  
Response: 88489  
Conc: 54.52 ng/ml



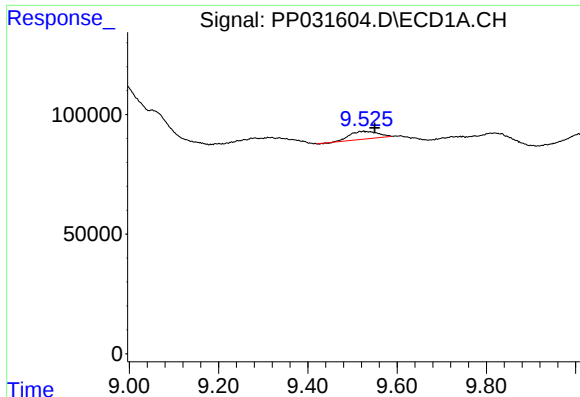
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 9.244 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

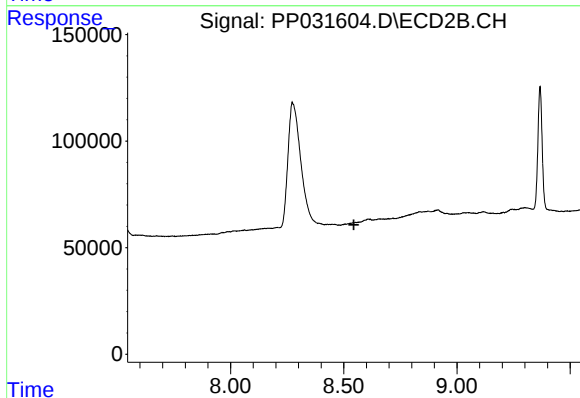
R.T.: 8.273 min  
Delta R.T.: 0.000 min  
Response: 2313483  
Conc: 418.12 ng/ml



#43 AR-1268-3

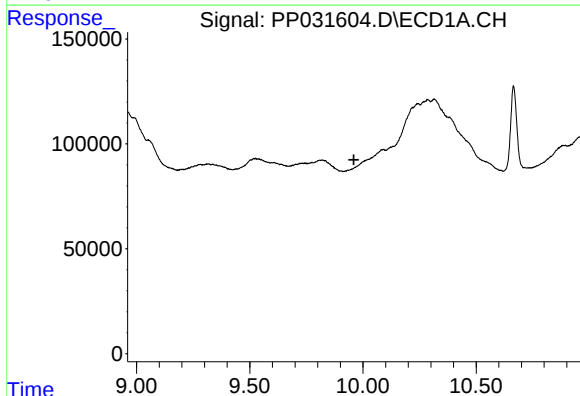
R.T.: 9.525 min  
Delta R.T.: -0.025 min  
Response: 138395  
Conc: 34.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



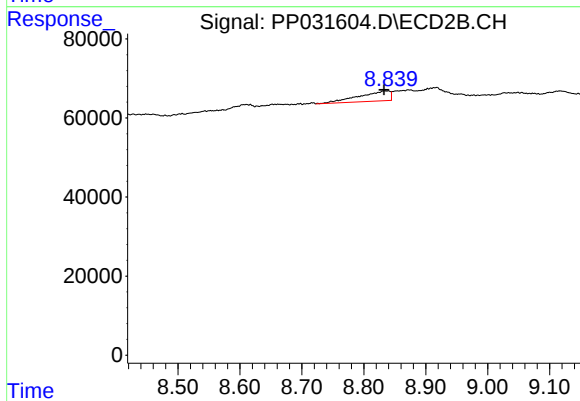
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.545 min  
Response: 0  
Conc: N.D.



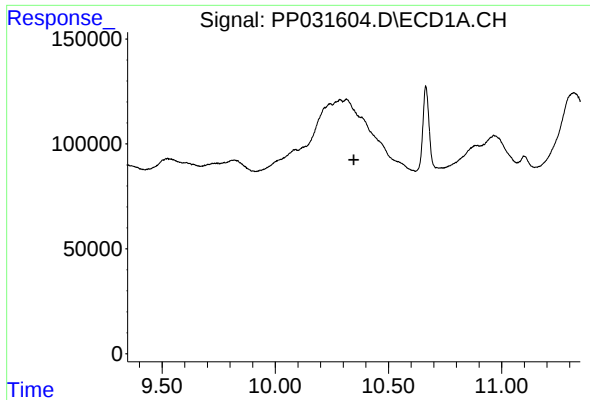
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 9.960 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

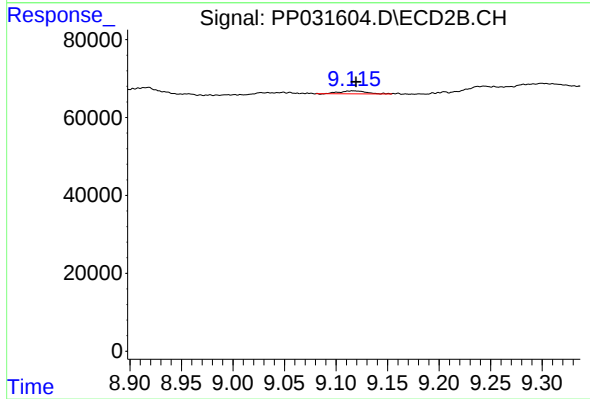
R.T.: 8.839 min  
Delta R.T.: 0.006 min  
Response: 88489  
Conc: 48.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.347 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



#45 AR-1268-5

R.T.: 9.117 min  
Delta R.T.: -0.003 min  
Response: 13907  
Conc: 1.00 ng/ml