

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090321\  
 Data File : P0080922.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Sep 2021 12:40  
 Operator : DD\AJ  
 Sample : M3611-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 04 04:00:56 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0090221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 03 07:15:29 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... | 4.928  | 4.055  | 1300458 | 430450 | 16.474  | 17.419    |
| 2)                          | SA Decachlor... | 10.994 | 9.416  | 818613  | 316130 | 13.787  | 13.542    |
| Target Compounds            |                 |        |        |         |        |         |           |
| 5)                          | L1 AR-1016-3    | 6.360  | 0.000  | 108454  | 0      | 42.858  | N.D. #    |
| 6)                          | L1 AR-1016-4    | 6.451  | 0.000  | 132416  | 0      | 62.501  | N.D. #    |
| 8)                          | L2 AR-1221-1    | 5.179  | 0.000  | 71860   | 0      | 73.953  | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.284  | 0.000  | 8791    | 0      | 11.959  | N.D. #    |
| 14)                         | L3 AR-1232-4    | 6.451  | 5.650  | 132416  | 136269 | 136.669 | 451.845 # |
| 15)                         | L3 AR-1232-5    | 6.553  | 0.000  | 515428  | 0      | 769.457 | N.D. #    |
| 18)                         | L4 AR-1242-3    | 6.360  | 0.000  | 108454  | 0      | 56.666  | N.D. #    |
| 19)                         | L4 AR-1242-4    | 6.451  | 5.650  | 132416  | 136269 | 85.843  | 240.864 # |
| 20)                         | L4 AR-1242-5    | 7.242  | 0.000  | 700795  | 0      | 437.407 | N.D. #    |
| 22)                         | L5 AR-1248-2    | 6.553  | 0.000  | 515428  | 0      | 231.749 | N.D. #    |
| 23)                         | L5 AR-1248-3    | 6.793  | 5.650  | -12005  | 136269 | N.D.    | 160.556 # |
| 24)                         | L5 AR-1248-4    | 7.208  | 0.000  | 824672  | 0      | 286.330 | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.242  | 0.000  | 700795  | 0      | 254.825 | N.D. #    |
| 27)                         | L6 AR-1254-2    | 7.392f | 0.000  | 442800  | 0      | 88.970  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.808f | 0.000  | 132442  | 0      | 26.193  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 8.198f | 0.000  | 248959  | 0      | 55.862  | N.D. #    |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.298  | 0       | 68305  | N.D.    | 37.311 #  |
| 34)                         | L7 AR-1260-4    | 8.808f | 0.000  | 52388   | 0      | 16.366  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 9.166  | 0.000  | 48000   | 0      | 8.018   | N.D. #    |
| 37)                         | L8 AR-1262-2    | 9.166  | 0.000  | 48000   | 0      | 6.264   | N.D. #    |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.901f | 0       | 40781  | N.D.    | 35.231 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.901f | 0       | 40781  | N.D.    | 30.992 #  |
| -----                       |                 |        |        |         |        |         |           |

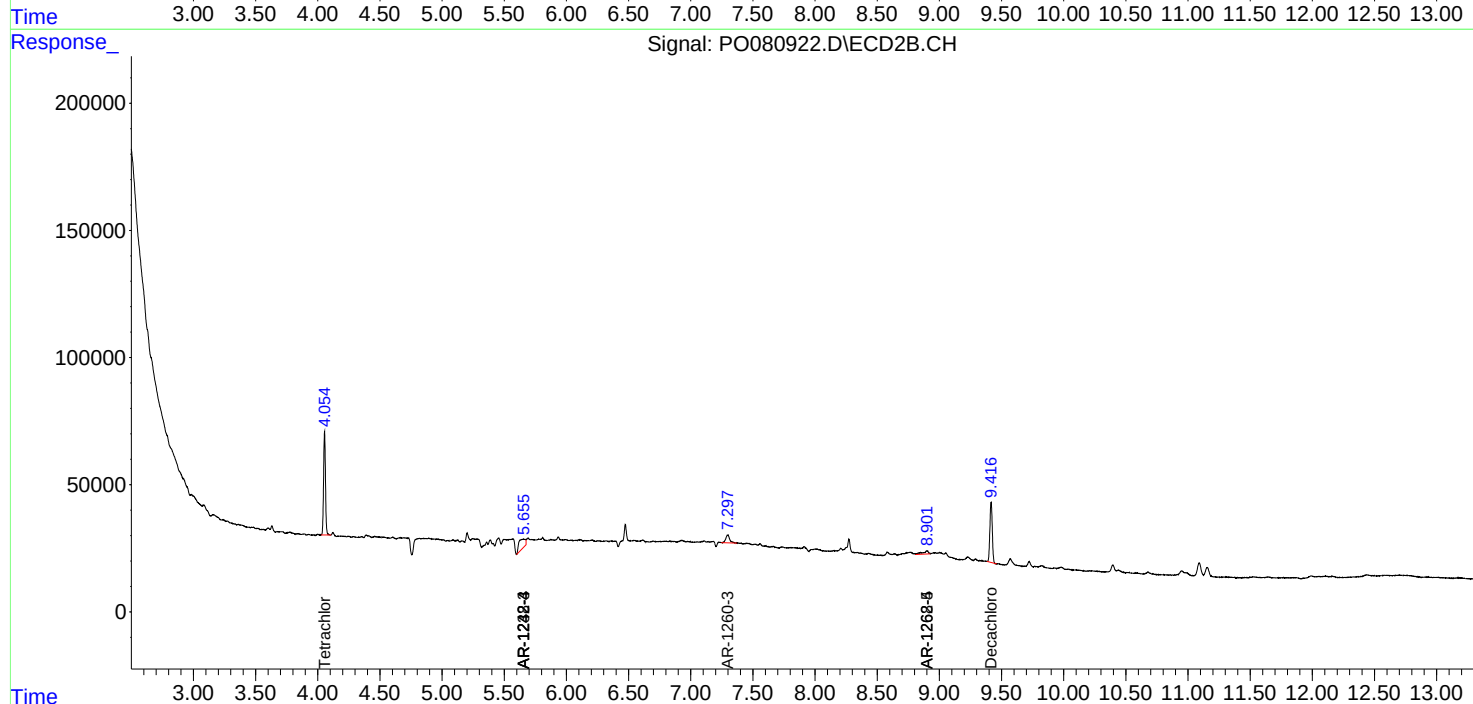
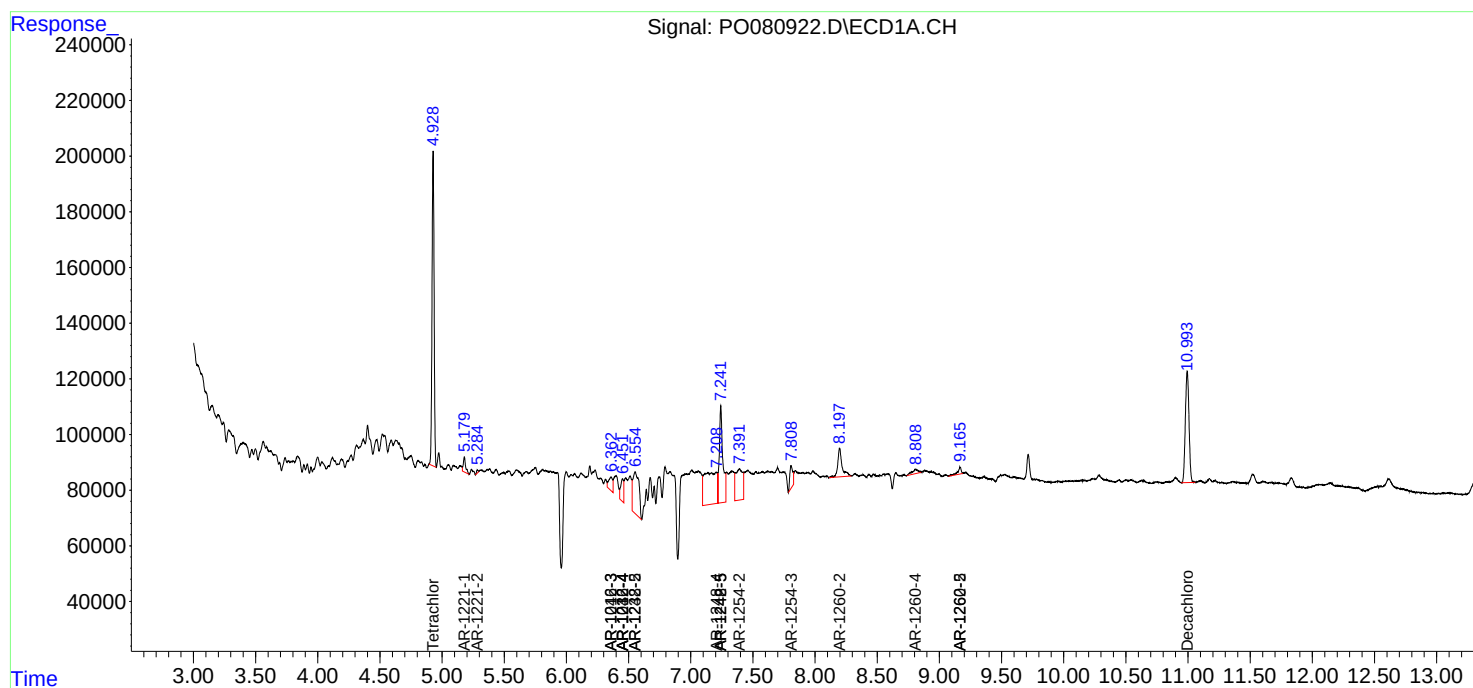
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

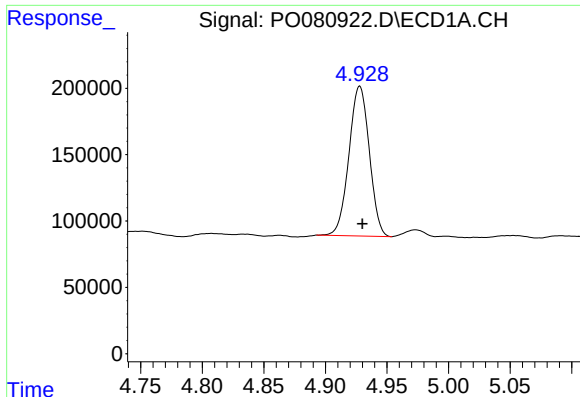
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090321\  
Data File : PO080922.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Sep 2021 12:40  
Operator : DD\AJ  
Sample : M3611-03  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 04 04:00:56 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO090221.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Sep 03 07:15:29 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

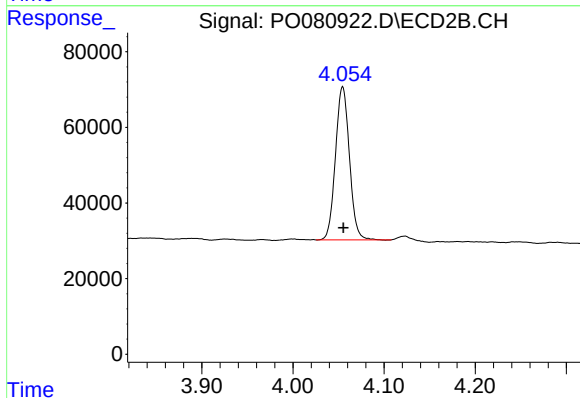




#1 Tetrachloro-m-xylene

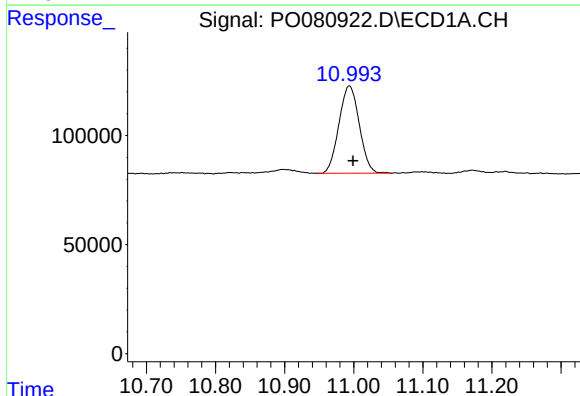
R.T.: 4.928 min  
Delta R.T.: -0.002 min  
Response: 1300458  
Conc: 16.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



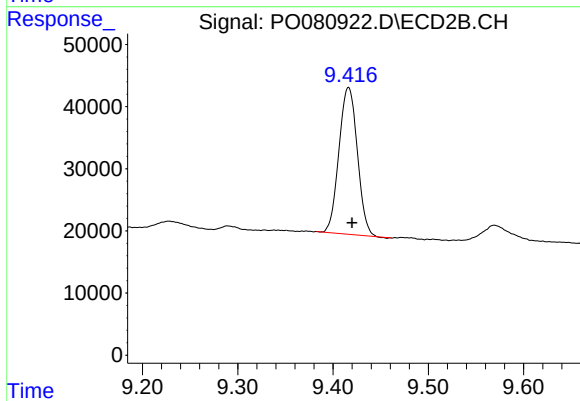
#1 Tetrachloro-m-xylene

R.T.: 4.055 min  
Delta R.T.: 0.000 min  
Response: 430450  
Conc: 17.42 ng/ml



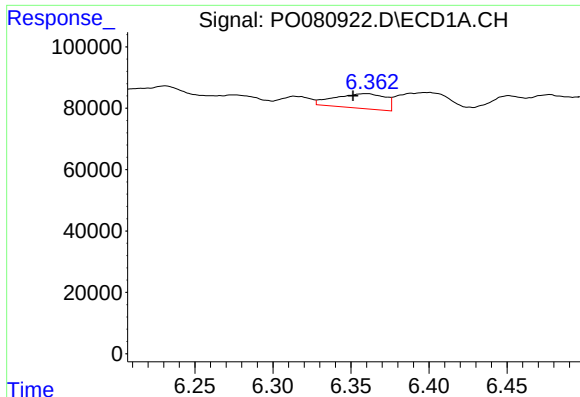
#2 Decachlorobiphenyl

R.T.: 10.994 min  
Delta R.T.: -0.005 min  
Response: 818613  
Conc: 13.79 ng/ml



#2 Decachlorobiphenyl

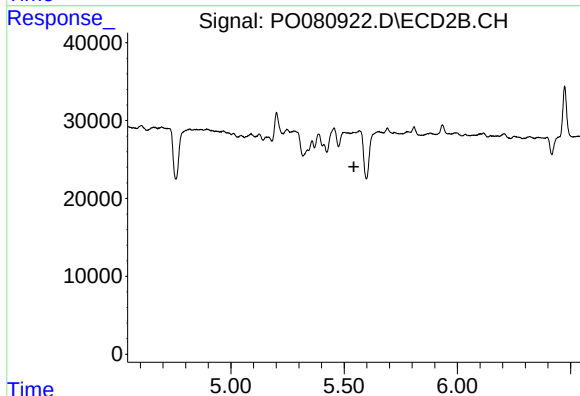
R.T.: 9.416 min  
Delta R.T.: -0.004 min  
Response: 316130  
Conc: 13.54 ng/ml



#5 AR-1016-3

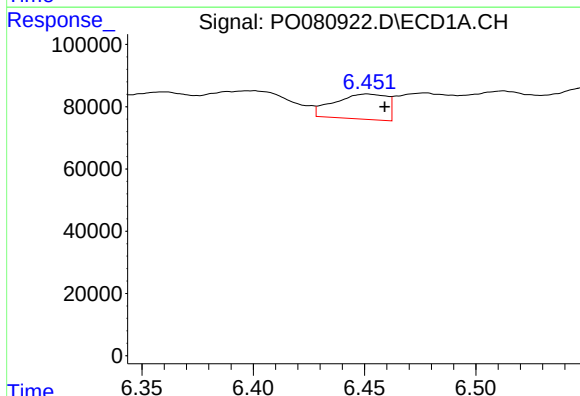
R.T.: 6.360 min  
Delta R.T.: 0.009 min  
Response: 108454  
Conc: 42.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



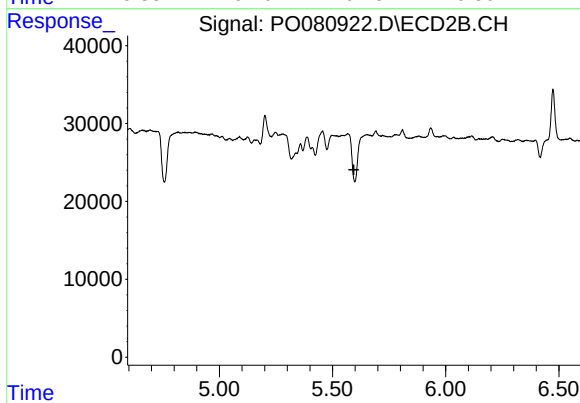
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.543 min  
Response: 0  
Conc: N.D.



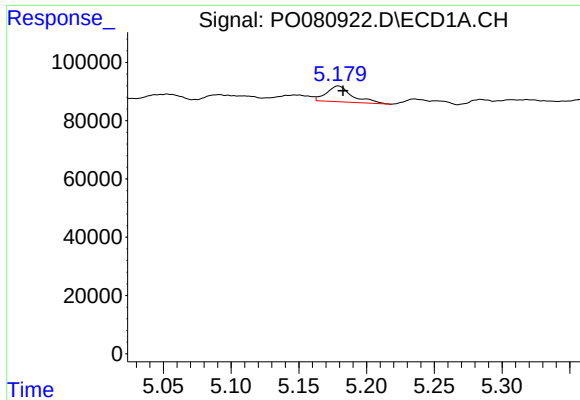
#6 AR-1016-4

R.T.: 6.451 min  
Delta R.T.: -0.008 min  
Response: 132416  
Conc: 62.50 ng/ml



#6 AR-1016-4

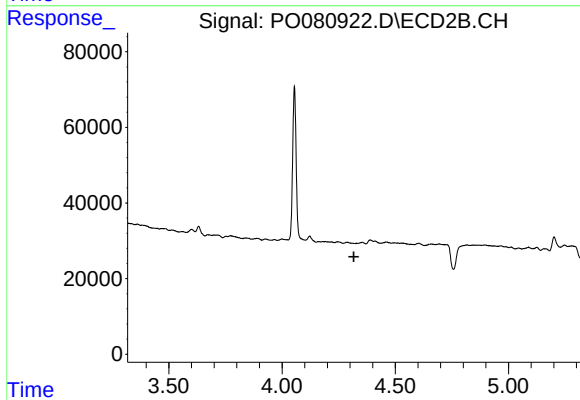
R.T.: 0.000 min  
Exp R.T. : 5.594 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

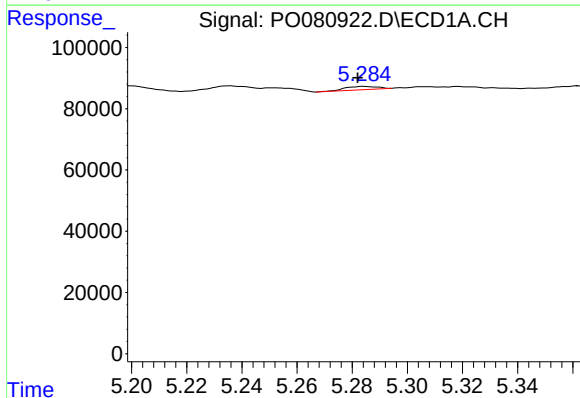
R.T.: 5.179 min  
Delta R.T.: -0.004 min  
Response: 71860  
Conc: 73.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



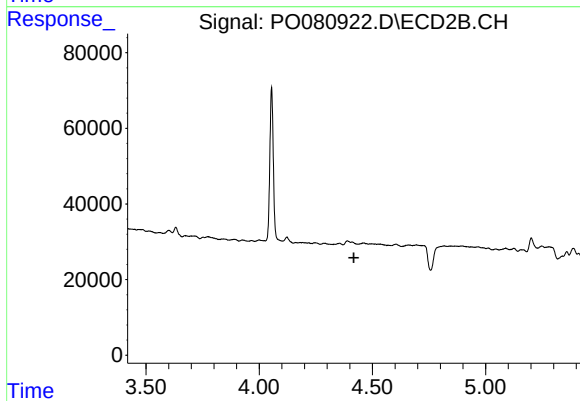
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.317 min  
Response: 0  
Conc: N.D.



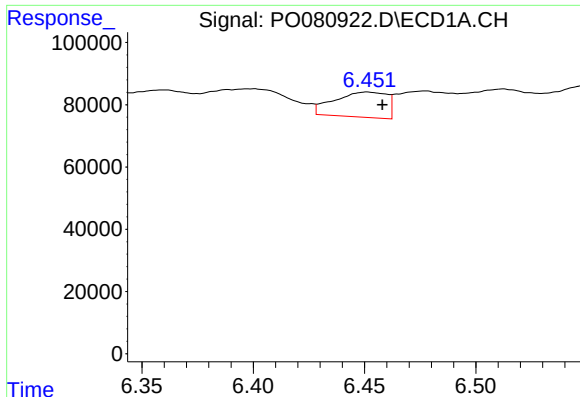
#9 AR-1221-2

R.T.: 5.284 min  
Delta R.T.: 0.002 min  
Response: 8791  
Conc: 11.96 ng/ml



#9 AR-1221-2

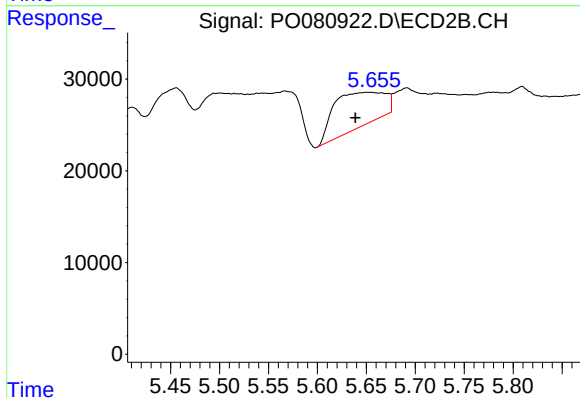
R.T.: 0.000 min  
Exp R.T. : 4.418 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

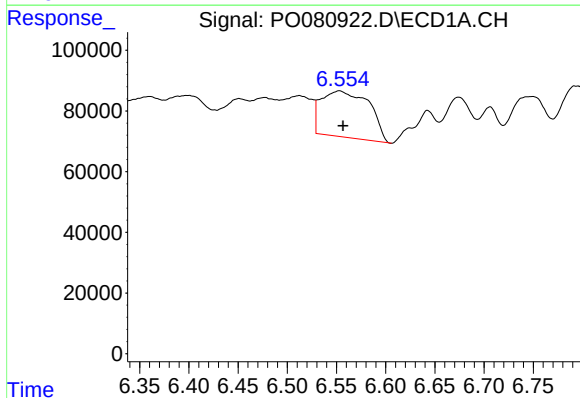
R.T.: 6.451 min  
Delta R.T.: -0.007 min  
Response: 132416  
Conc: 136.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



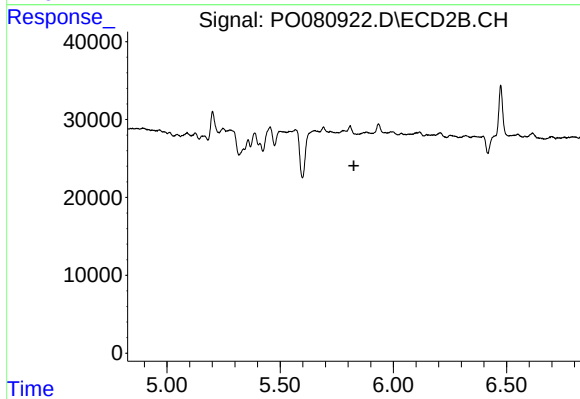
#14 AR-1232-4

R.T.: 5.650 min  
Delta R.T.: 0.012 min  
Response: 136269  
Conc: 451.84 ng/ml



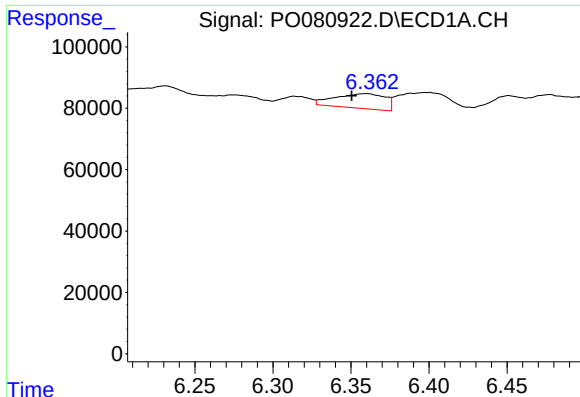
#15 AR-1232-5

R.T.: 6.553 min  
Delta R.T.: -0.004 min  
Response: 515428  
Conc: 769.46 ng/ml



#15 AR-1232-5

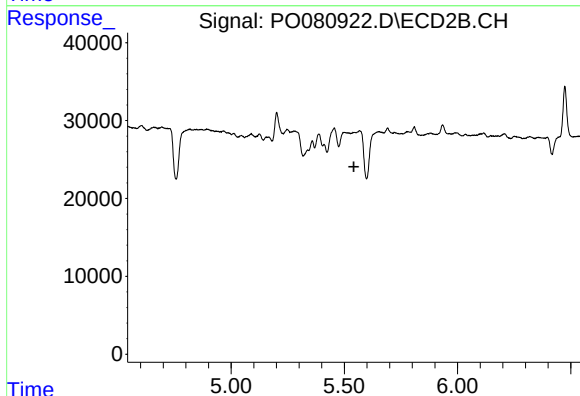
R.T.: 0.000 min  
Exp R.T.: 5.826 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

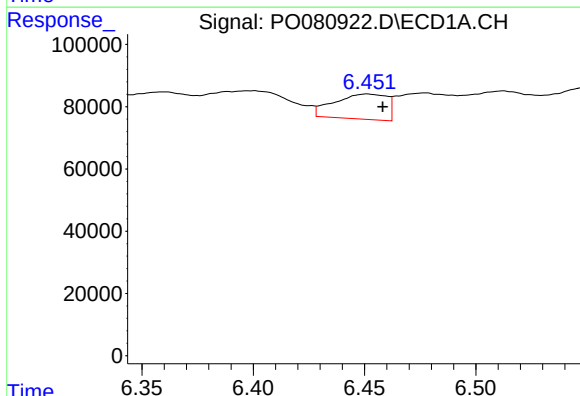
R.T.: 6.360 min  
Delta R.T.: 0.009 min  
Response: 108454  
Conc: 56.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



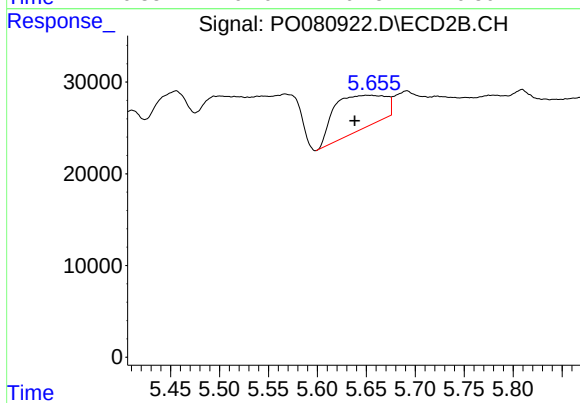
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.542 min  
Response: 0  
Conc: N.D.



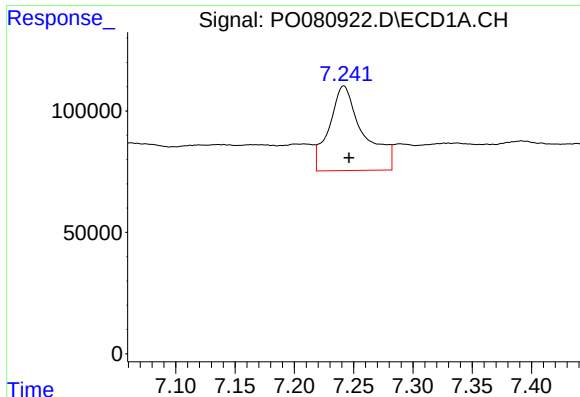
#19 AR-1242-4

R.T.: 6.451 min  
Delta R.T.: -0.007 min  
Response: 132416  
Conc: 85.84 ng/ml



#19 AR-1242-4

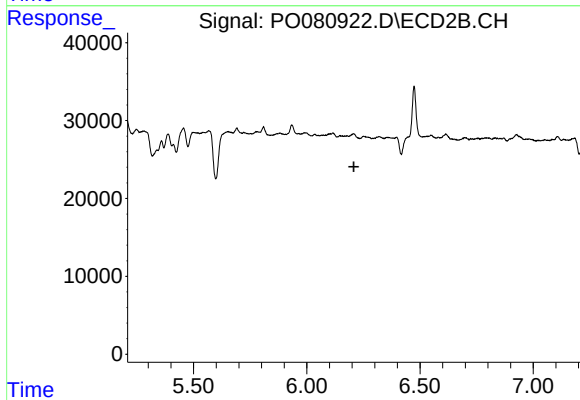
R.T.: 5.650 min  
Delta R.T.: 0.012 min  
Response: 136269  
Conc: 240.86 ng/ml



#20 AR-1242-5

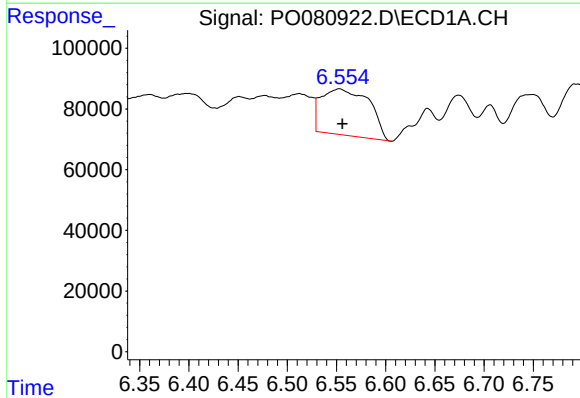
R.T.: 7.242 min  
Delta R.T.: -0.004 min  
Response: 700795  
Conc: 437.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



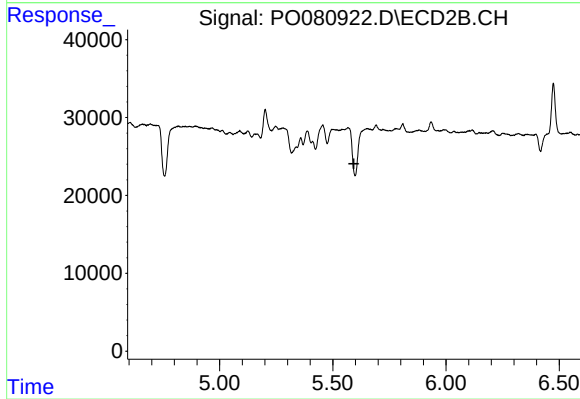
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.208 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

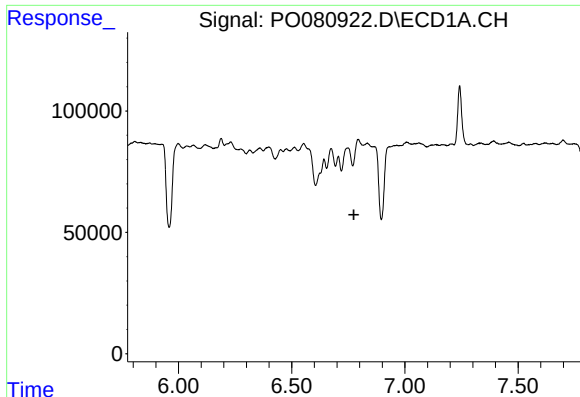
R.T.: 6.553 min  
Delta R.T.: -0.003 min  
Response: 515428  
Conc: 231.75 ng/ml



#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.593 min  
Response: 0  
Conc: N.D.

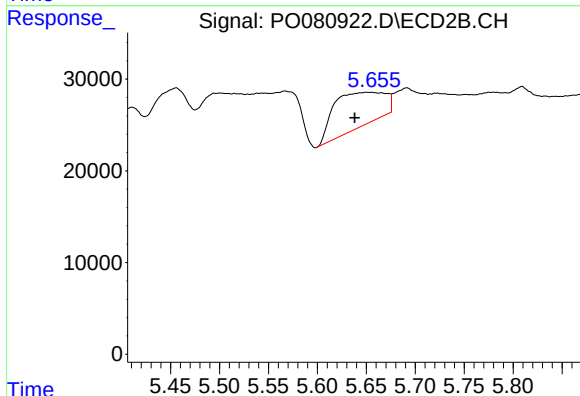




#23 AR-1248-3

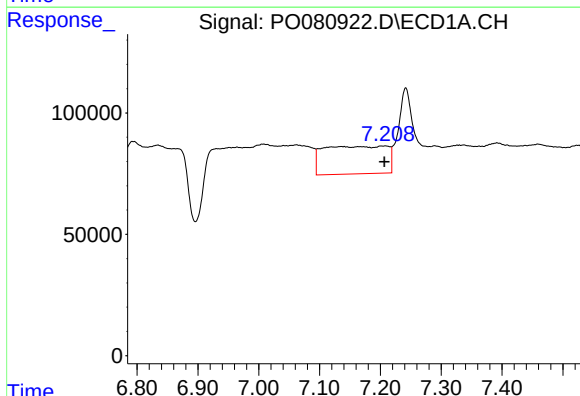
R.T.: 6.793 min  
Delta R.T.: 0.018 min  
Response: -12005  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



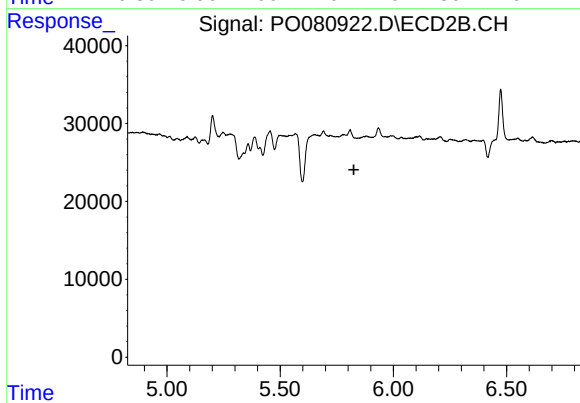
#23 AR-1248-3

R.T.: 5.650 min  
Delta R.T.: 0.012 min  
Response: 136269  
Conc: 160.56 ng/ml



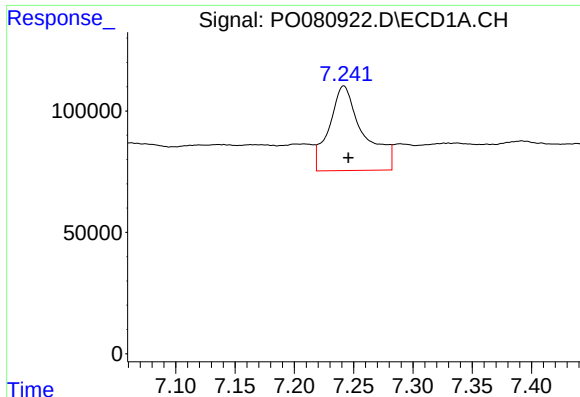
#24 AR-1248-4

R.T.: 7.208 min  
Delta R.T.: 0.002 min  
Response: 824672  
Conc: 286.33 ng/ml



#24 AR-1248-4

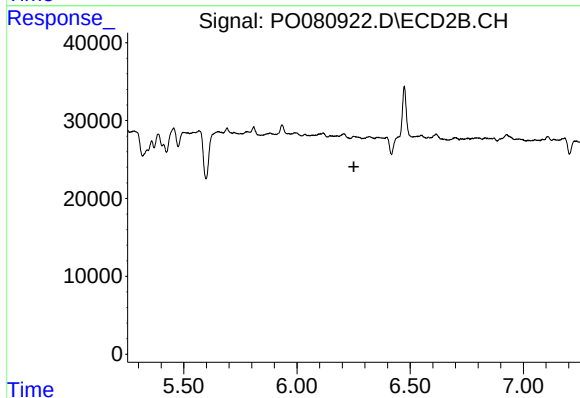
R.T.: 0.000 min  
Exp R.T.: 5.825 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

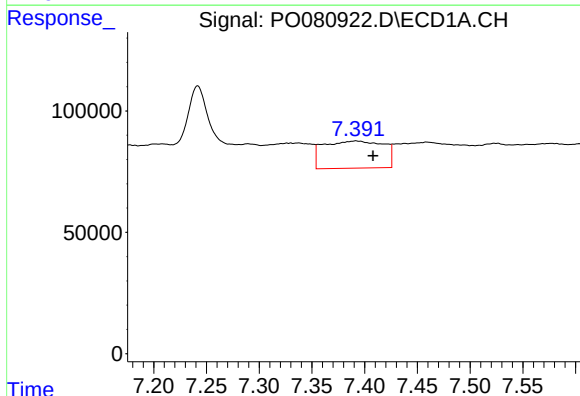
R.T.: 7.242 min  
Delta R.T.: -0.004 min  
Response: 700795  
Conc: 254.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



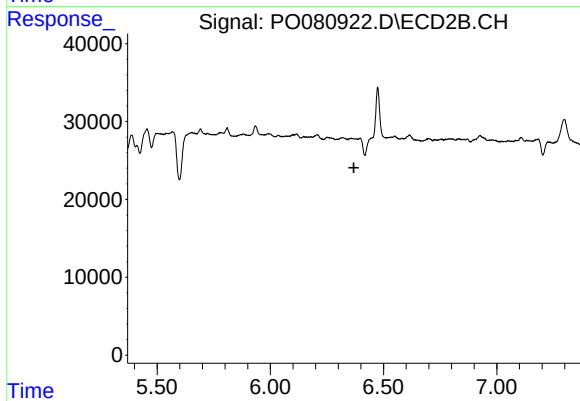
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.251 min  
Response: 0  
Conc: N.D.



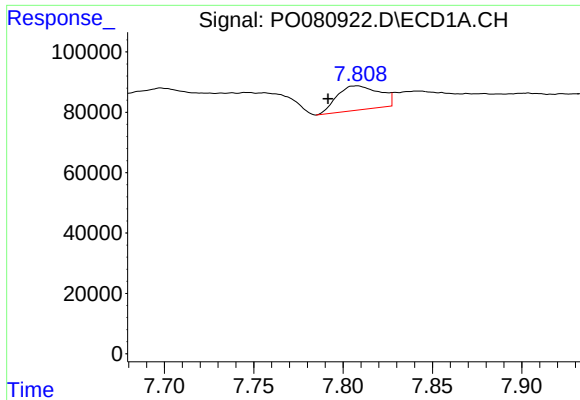
#27 AR-1254-2

R.T.: 7.392 min  
Delta R.T.: -0.016 min  
Response: 442800  
Conc: 88.97 ng/ml



#27 AR-1254-2

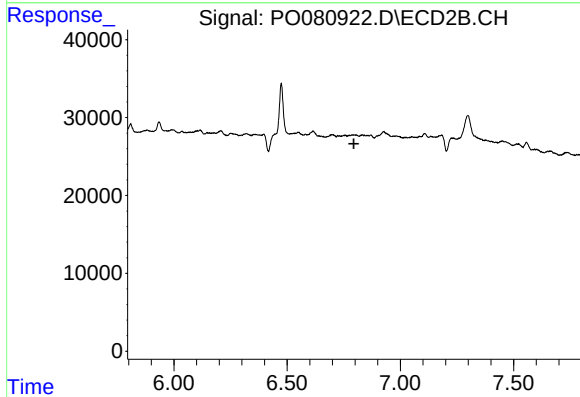
R.T.: 0.000 min  
Exp R.T. : 6.369 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

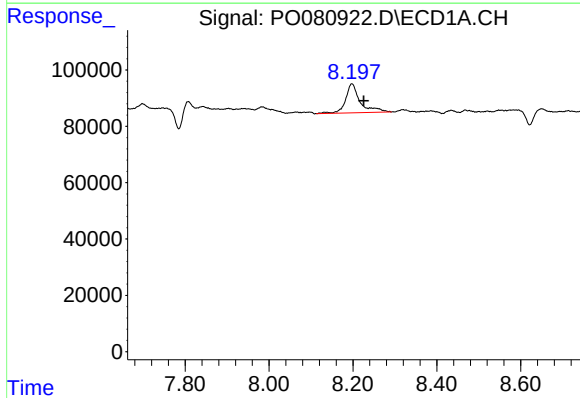
R.T.: 7.808 min  
Delta R.T.: 0.016 min  
Response: 132442  
Conc: 26.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



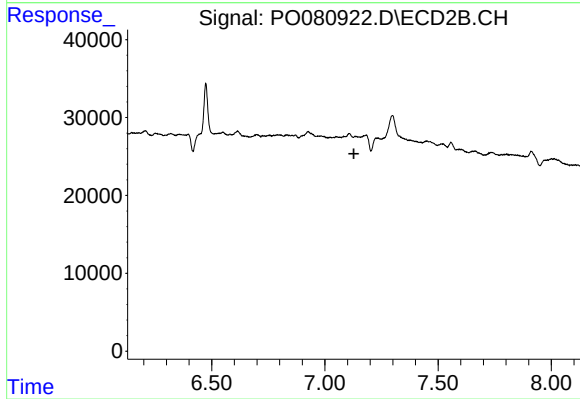
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.795 min  
Response: 0  
Conc: N.D.



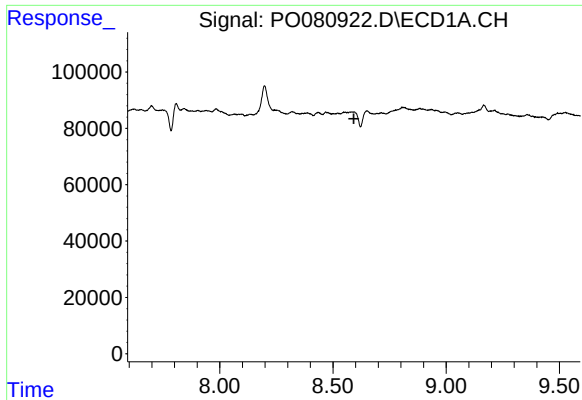
#32 AR-1260-2

R.T.: 8.198 min  
Delta R.T.: -0.028 min  
Response: 248959  
Conc: 55.86 ng/ml



#32 AR-1260-2

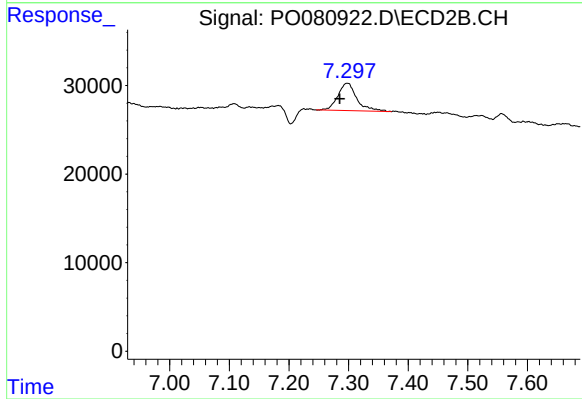
R.T.: 0.000 min  
Exp R.T. : 7.128 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

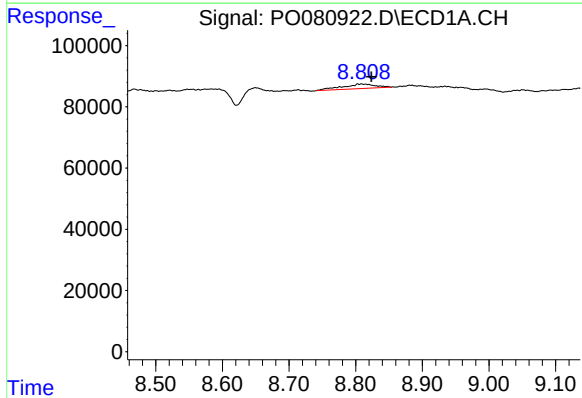
R.T.: 0.000 min  
Exp R.T.: 8.592 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



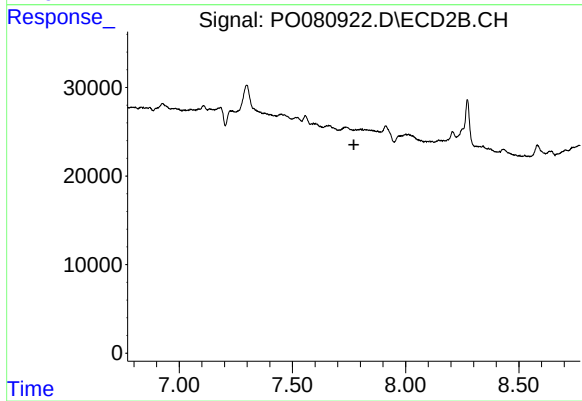
#33 AR-1260-3

R.T.: 7.298 min  
Delta R.T.: 0.013 min  
Response: 68305  
Conc: 37.31 ng/ml



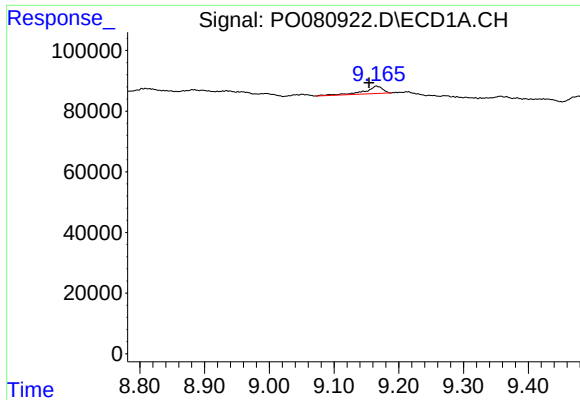
#34 AR-1260-4

R.T.: 8.808 min  
Delta R.T.: -0.016 min  
Response: 52388  
Conc: 16.37 ng/ml



#34 AR-1260-4

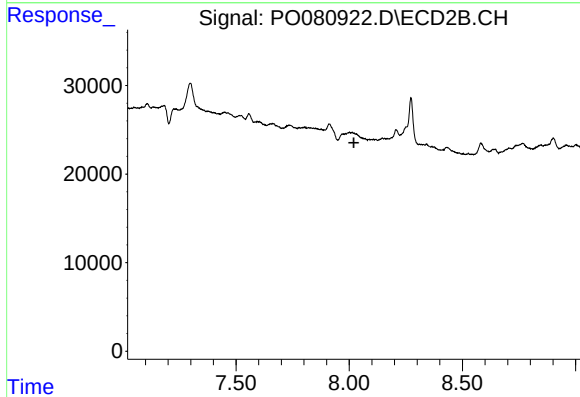
R.T.: 0.000 min  
Exp R.T.: 7.772 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

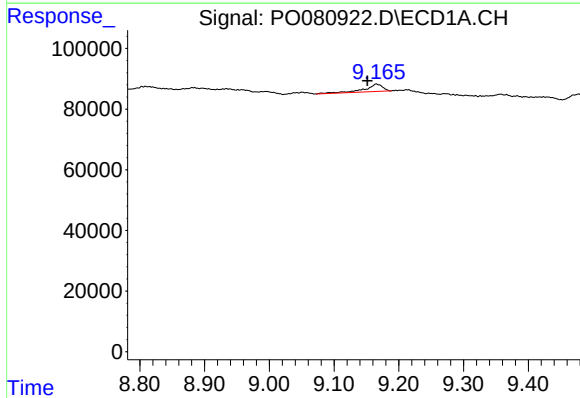
R.T.: 9.166 min  
Delta R.T.: 0.012 min  
Response: 48000  
Conc: 8.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



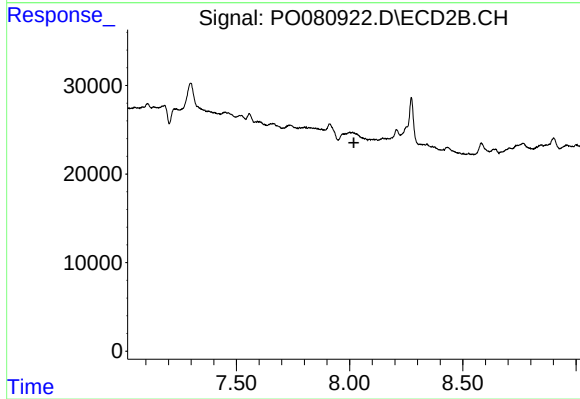
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.020 min  
Response: 0  
Conc: N.D.



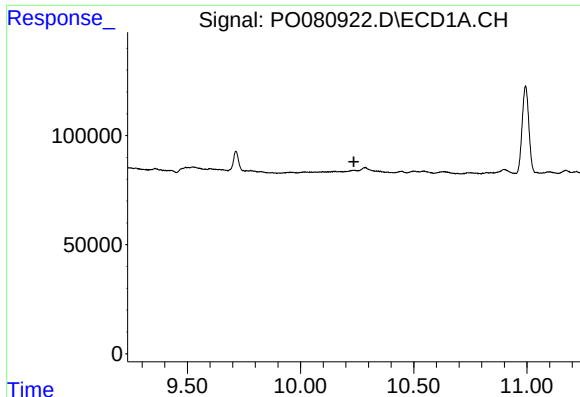
#37 AR-1262-2

R.T.: 9.166 min  
Delta R.T.: 0.015 min  
Response: 48000  
Conc: 6.26 ng/ml



#37 AR-1262-2

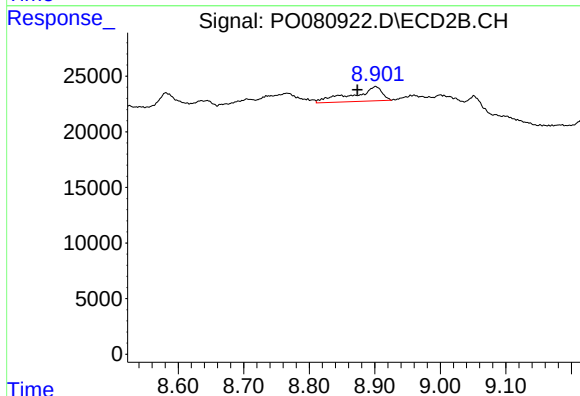
R.T.: 0.000 min  
Exp R.T. : 8.019 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

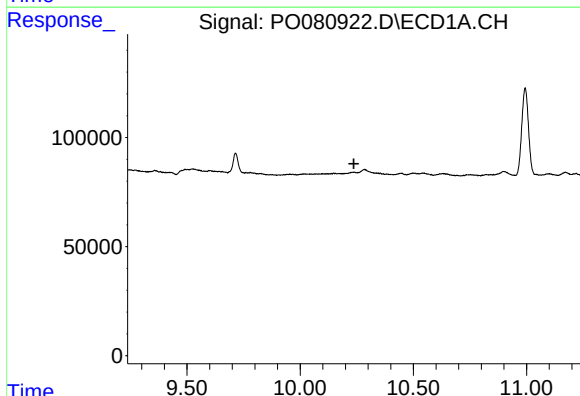
R.T.: 0.000 min  
Exp R.T. : 10.236 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



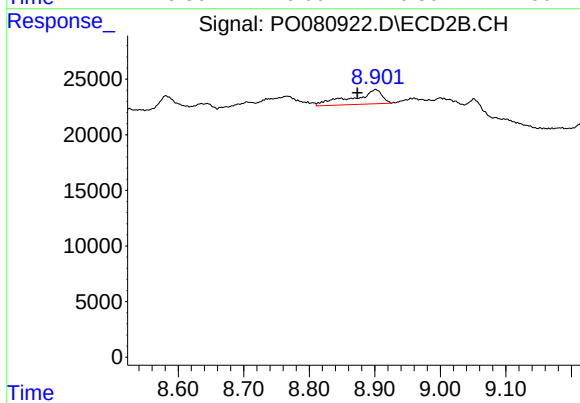
#40 AR-1262-5

R.T.: 8.901 min  
Delta R.T.: 0.027 min  
Response: 40781  
Conc: 35.23 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 10.238 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 8.901 min  
Delta R.T.: 0.028 min  
Response: 40781  
Conc: 30.99 ng/ml