

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051422\  
 Data File : P0086024.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 May 2022 16:36  
 Operator : YP\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 02:08:45 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 12 05:35:26 2022  
 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... | 4.478  | 3.680  | 2392669 | 946553 | 23.561 | 21.718   |
| 2)                          | SA Decachlor... | 10.333 | 8.745  | 1489259 | 839645 | 28.103 | 24.738   |
| Target Compounds            |                 |        |        |         |        |        |          |
| 3)                          | L1 AR-1016-1    | 5.596f | 0.000  | 9785    | 0      | 3.062  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.251  | 0       | 29232  | N.D.   | 25.888 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.843f | 0       | 6532   | N.D.   | 12.703 # |
| 9)                          | L2 AR-1221-2    | 4.789  | 3.985  | 34137   | 11133  | 37.397 | 28.888   |
| 11)                         | L3 AR-1232-1    | 4.789f | 0.000  | 34137   | 0      | 16.676 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.251  | 0       | 29232  | N.D.   | 69.797 # |
| 16)                         | L4 AR-1242-1    | 5.596f | 0.000  | 9785    | 0      | 3.600  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.588  | 5.621  | 9359    | 37056  | 5.113  | 32.585 # |
| 21)                         | L5 AR-1248-1    | 5.596f | 0.000  | 9785    | 0      | 4.844  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.562  | 5.251  | 24927   | 29232  | 7.743  | 18.257 # |
| 25)                         | L5 AR-1248-5    | 6.588  | 5.621  | 9359    | 37056  | 3.007  | 23.587 # |
| 26)                         | L6 AR-1254-1    | 6.524  | 5.621  | 196957  | 37056  | 58.525 | 14.712 # |
| 28)                         | L6 AR-1254-3    | 7.113  | 0.000  | 35446   | 0      | 7.016  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.451f | 0       | 12863  | N.D.   | 5.815 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.451  | 0       | 12863  | N.D.   | 5.473 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.648  | 0       | 77507  | N.D.   | 36.769 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.655f | 0       | 102343 | N.D.   | 25.820 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.648  | 0       | 77507  | N.D.   | 12.702 # |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.655f | 0       | 102343 | N.D.   | 18.643 # |
| -----                       |                 |        |        |         |        |        |          |

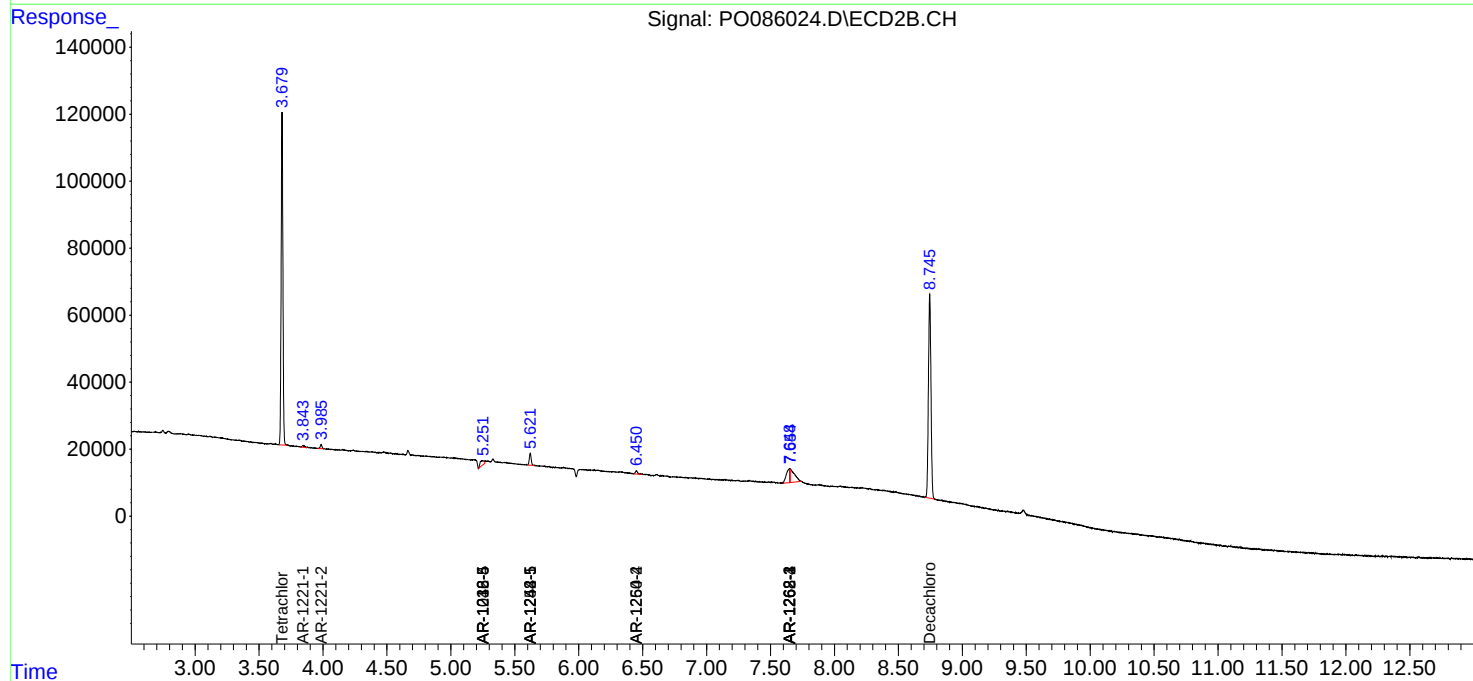
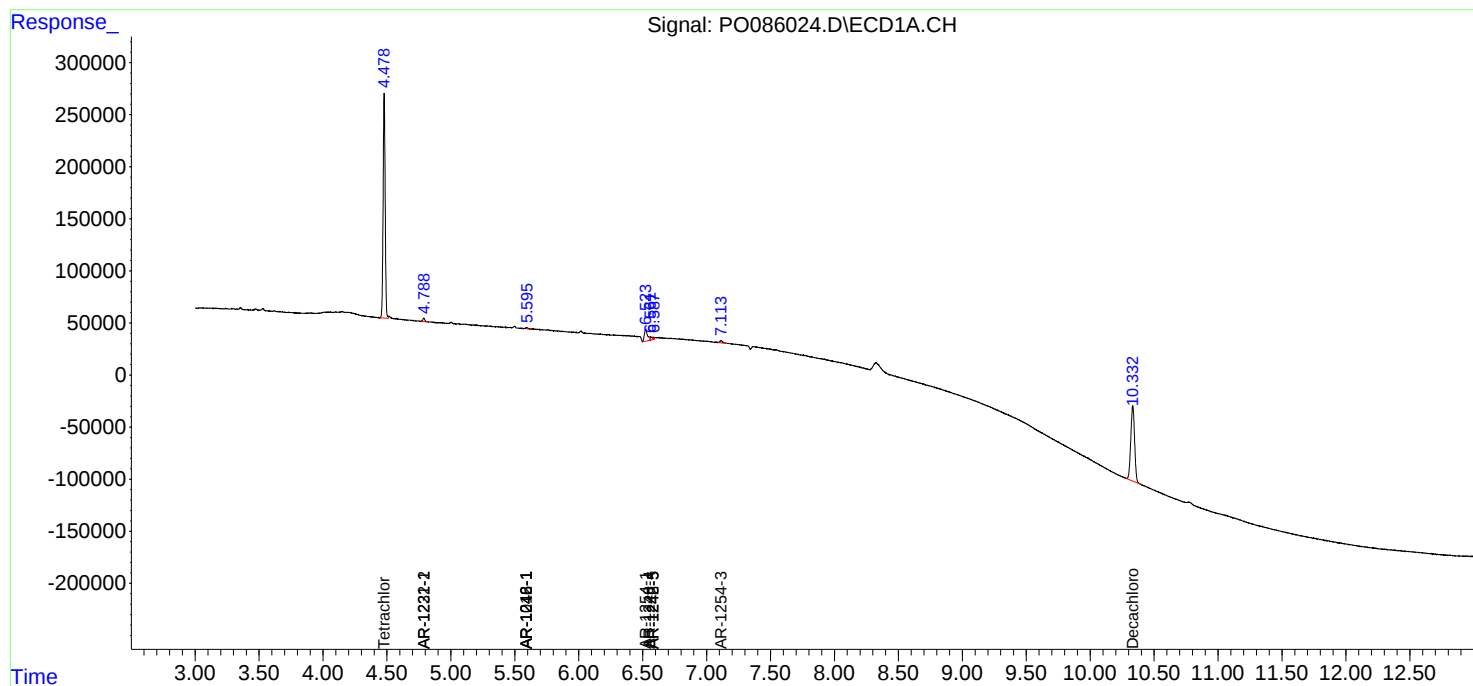
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

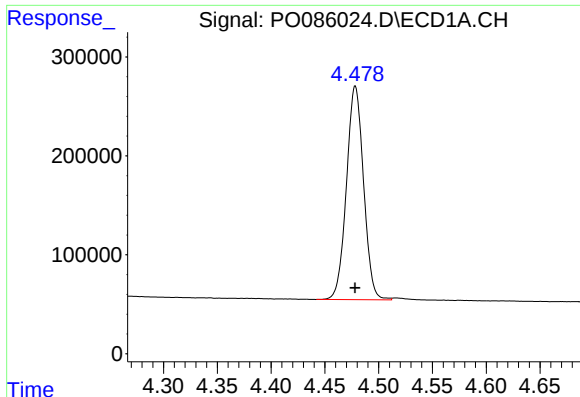
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051422\  
Data File : P0086024.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 May 2022 16:36  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 02:08:45 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051122.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 12 05:35:26 2022  
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

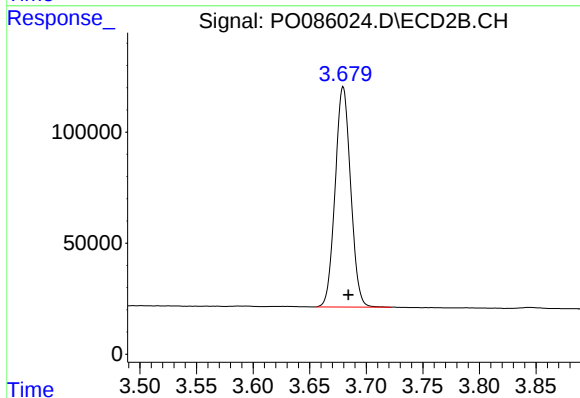




#1 Tetrachloro-m-xylene

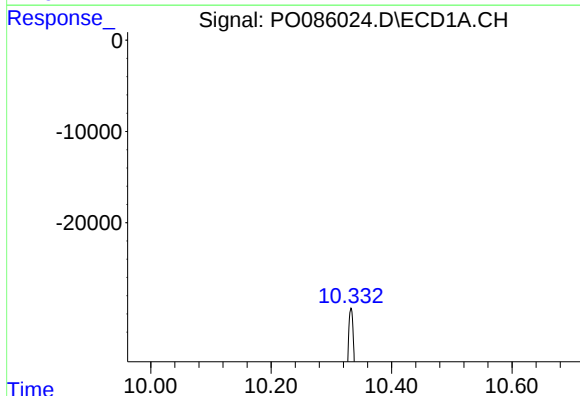
R.T.: 4.478 min  
Delta R.T.: 0.000 min  
Response: 2392669  
Conc: 23.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



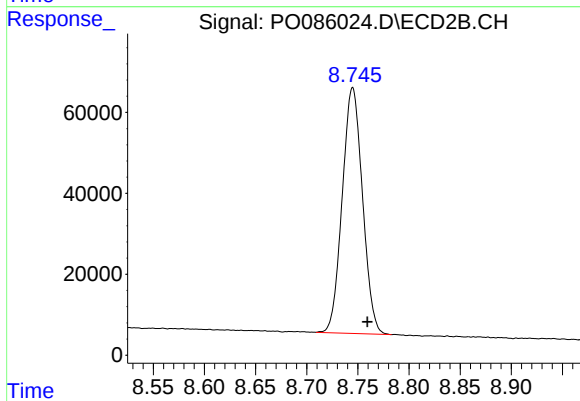
#1 Tetrachloro-m-xylene

R.T.: 3.680 min  
Delta R.T.: -0.005 min  
Response: 946553  
Conc: 21.72 ng/ml



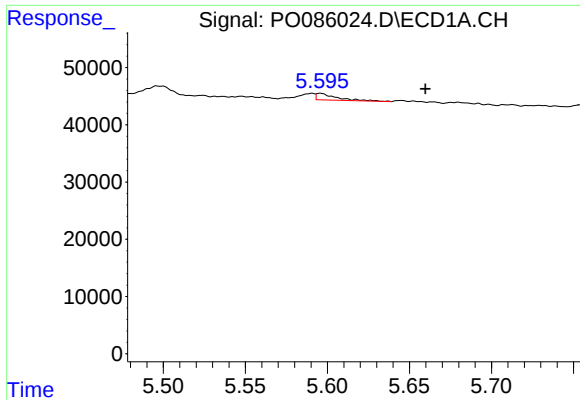
#2 Decachlorobiphenyl

R.T.: 10.333 min  
Delta R.T.: 0.006 min  
Response: 1489259  
Conc: 28.10 ng/ml



#2 Decachlorobiphenyl

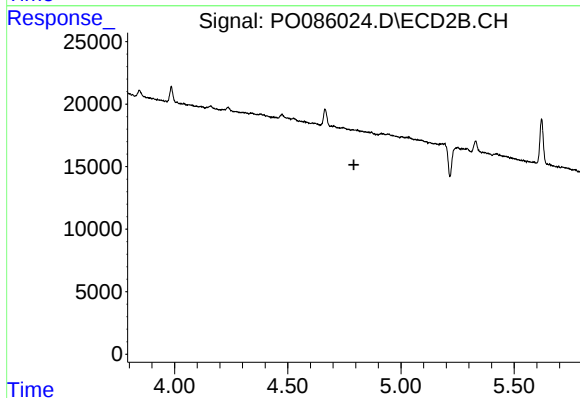
R.T.: 8.745 min  
Delta R.T.: -0.014 min  
Response: 839645  
Conc: 24.74 ng/ml



#3 AR-1016-1

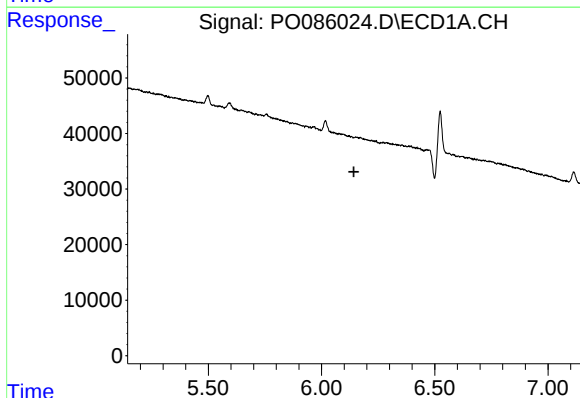
R.T.: 5.596 min  
Delta R.T.: -0.064 min  
Response: 9785  
Conc: 3.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



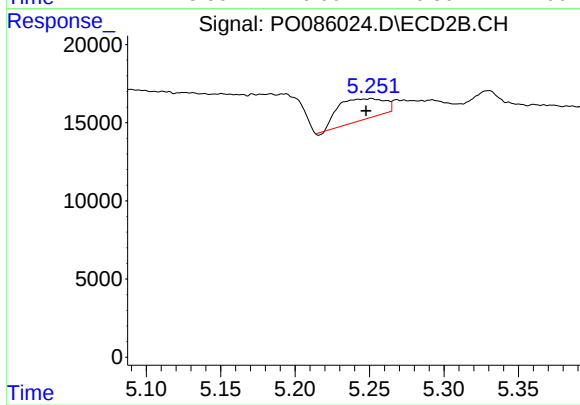
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.792 min  
Response: 0  
Conc: N.D.



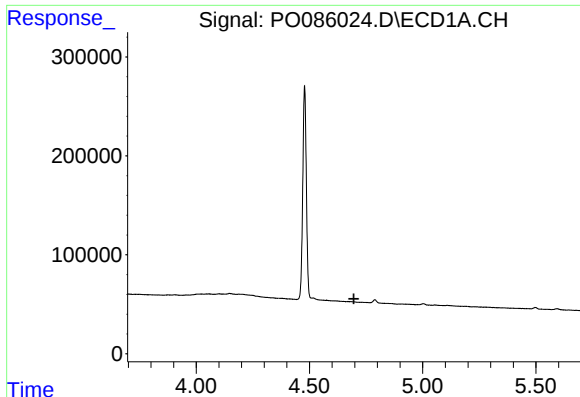
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.143 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

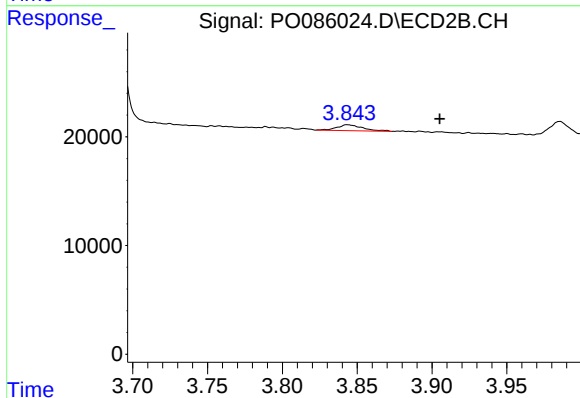
R.T.: 5.251 min  
Delta R.T.: 0.004 min  
Response: 29232  
Conc: 25.89 ng/ml



#8 AR-1221-1

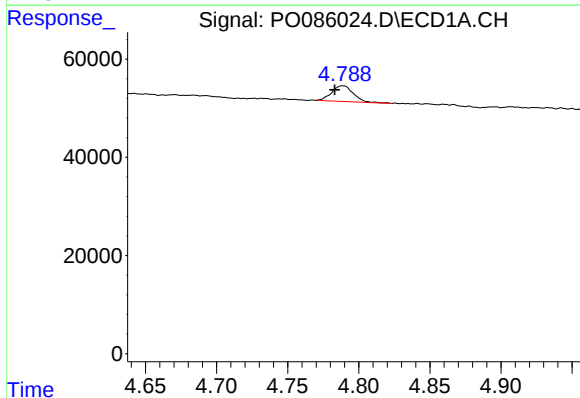
R.T.: 0.000 min  
Exp R.T.: 4.696 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



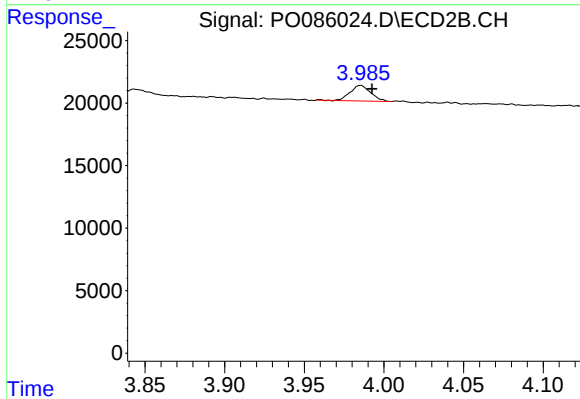
#8 AR-1221-1

R.T.: 3.843 min  
Delta R.T.: -0.062 min  
Response: 6532  
Conc: 12.70 ng/ml



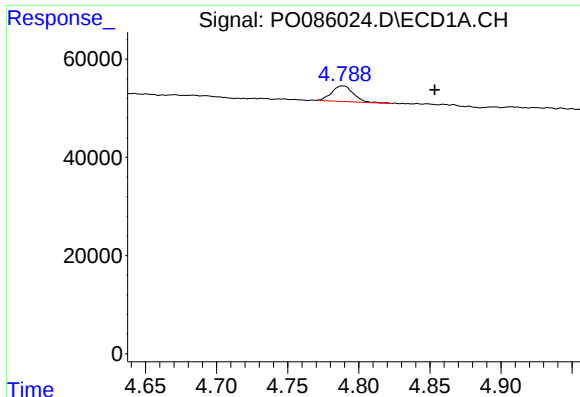
#9 AR-1221-2

R.T.: 4.789 min  
Delta R.T.: 0.006 min  
Response: 34137  
Conc: 37.40 ng/ml



#9 AR-1221-2

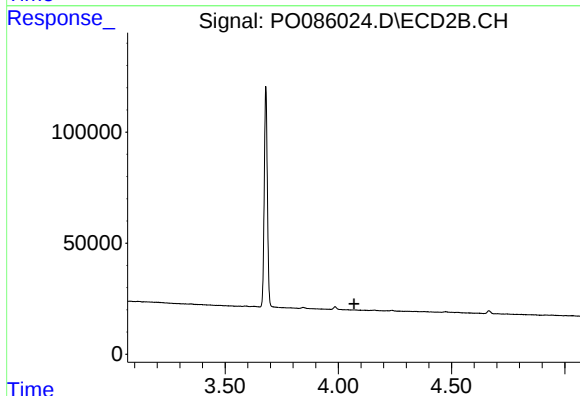
R.T.: 3.985 min  
Delta R.T.: -0.007 min  
Response: 11133  
Conc: 28.89 ng/ml



#11 AR-1232-1

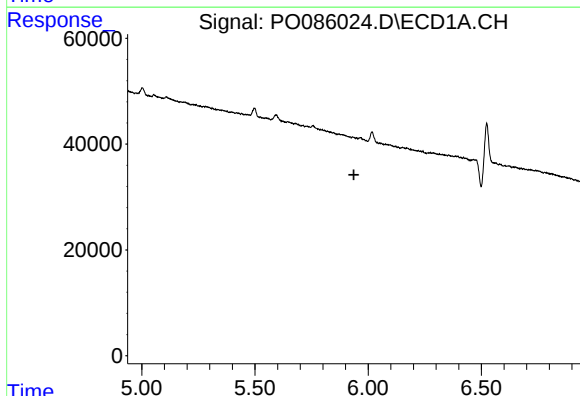
R.T.: 4.789 min  
Delta R.T.: -0.065 min  
Response: 34137  
Conc: 16.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



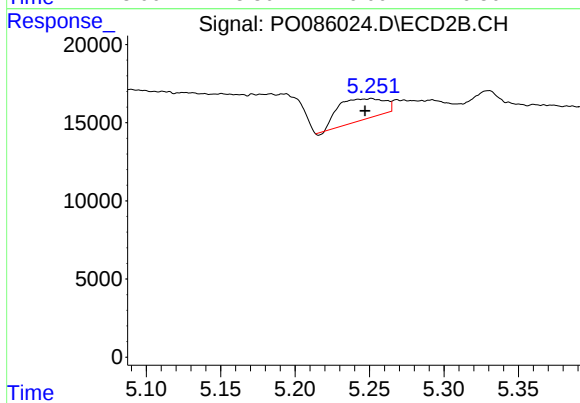
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.069 min  
Response: 0  
Conc: N.D.



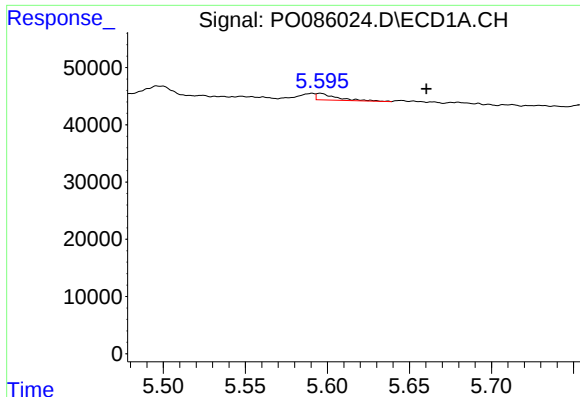
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.937 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

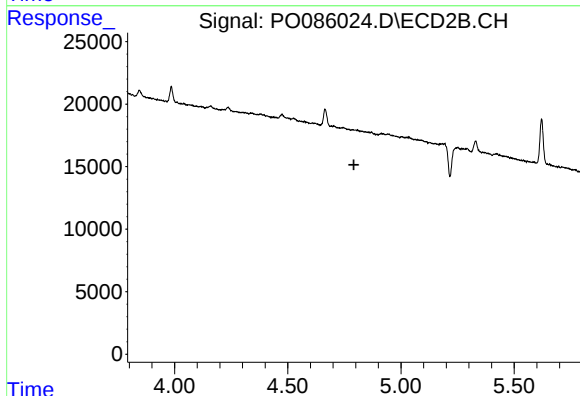
R.T.: 5.251 min  
Delta R.T.: 0.004 min  
Response: 29232  
Conc: 69.80 ng/ml



#16 AR-1242-1

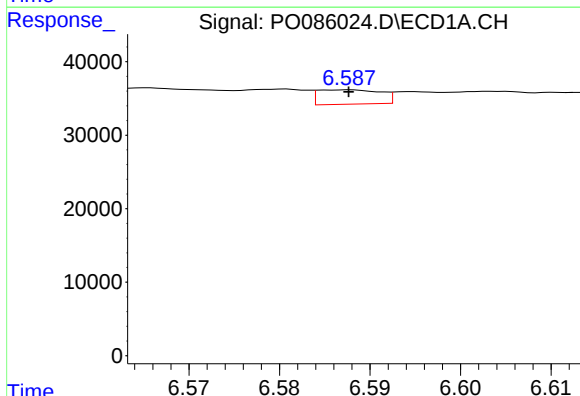
R.T.: 5.596 min  
Delta R.T.: -0.065 min  
Response: 9785  
Conc: 3.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



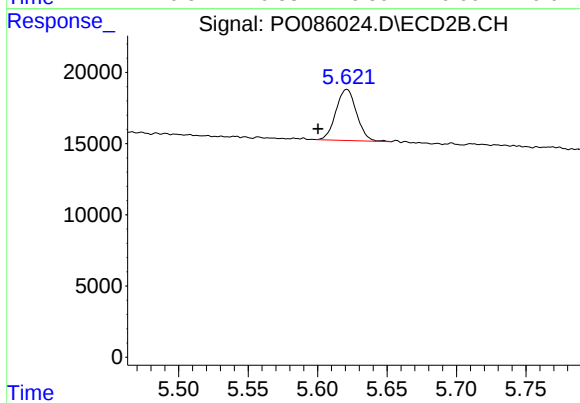
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.792 min  
Response: 0  
Conc: N.D.



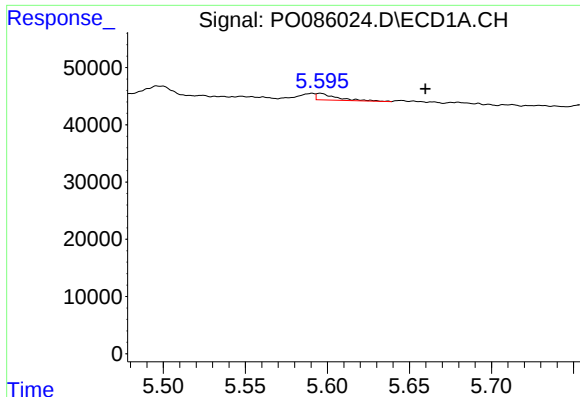
#20 AR-1242-5

R.T.: 6.588 min  
Delta R.T.: 0.000 min  
Response: 9359  
Conc: 5.11 ng/ml



#20 AR-1242-5

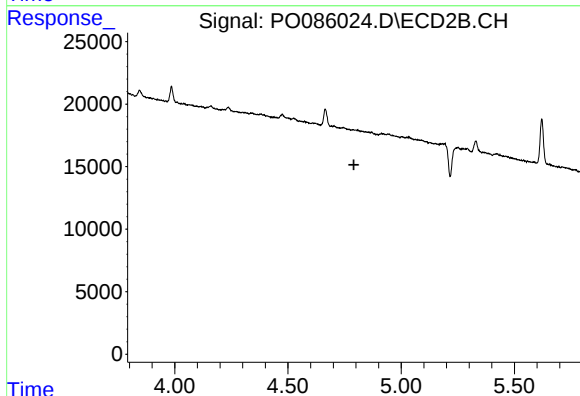
R.T.: 5.621 min  
Delta R.T.: 0.021 min  
Response: 37056  
Conc: 32.58 ng/ml



#21 AR-1248-1

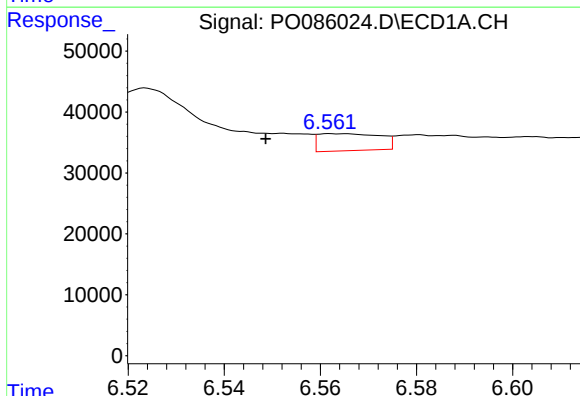
R.T.: 5.596 min  
Delta R.T.: -0.064 min  
Response: 9785  
Conc: 4.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



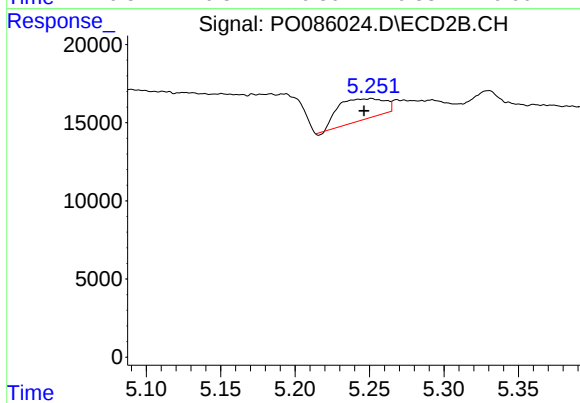
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.791 min  
Response: 0  
Conc: N.D.



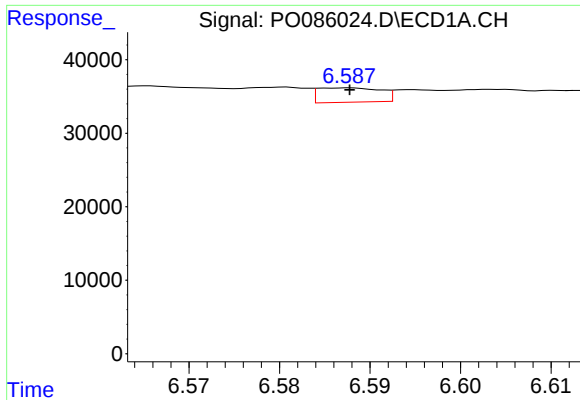
#24 AR-1248-4

R.T.: 6.562 min  
Delta R.T.: 0.013 min  
Response: 24927  
Conc: 7.74 ng/ml



#24 AR-1248-4

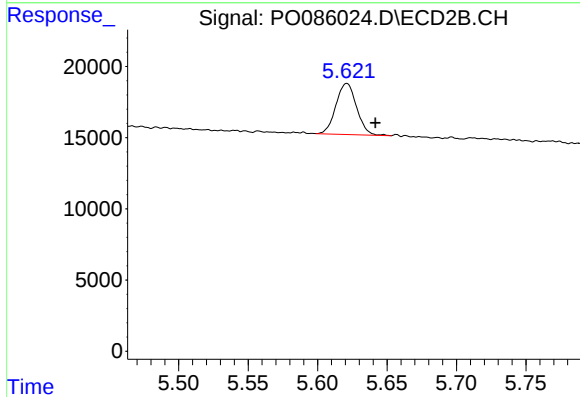
R.T.: 5.251 min  
Delta R.T.: 0.005 min  
Response: 29232  
Conc: 18.26 ng/ml



#25 AR-1248-5

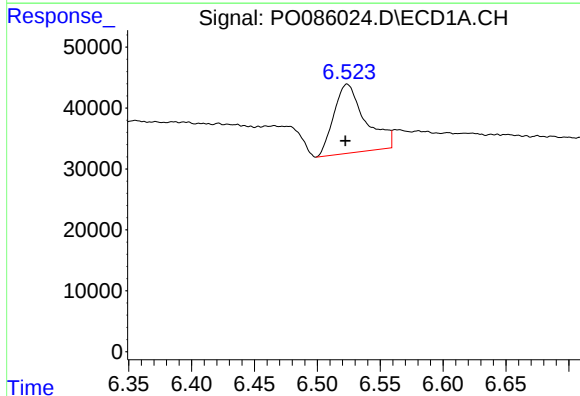
R.T.: 6.588 min  
Delta R.T.: 0.000 min  
Response: 9359  
Conc: 3.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



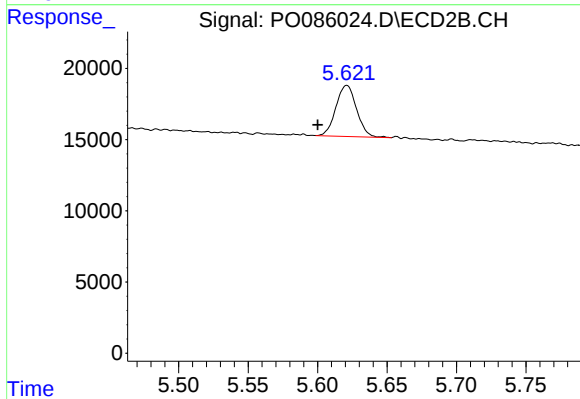
#25 AR-1248-5

R.T.: 5.621 min  
Delta R.T.: -0.021 min  
Response: 37056  
Conc: 23.59 ng/ml



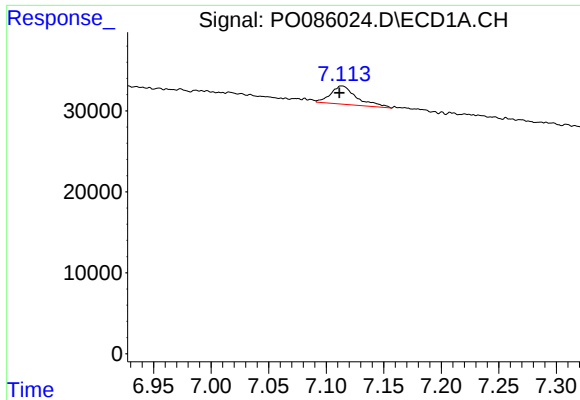
#26 AR-1254-1

R.T.: 6.524 min  
Delta R.T.: 0.002 min  
Response: 196957  
Conc: 58.52 ng/ml



#26 AR-1254-1

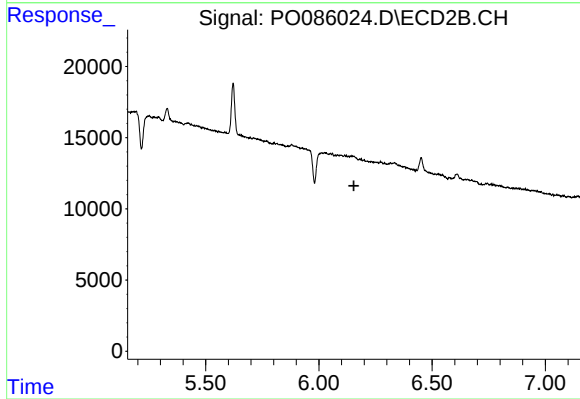
R.T.: 5.621 min  
Delta R.T.: 0.021 min  
Response: 37056  
Conc: 14.71 ng/ml



#28 AR-1254-3

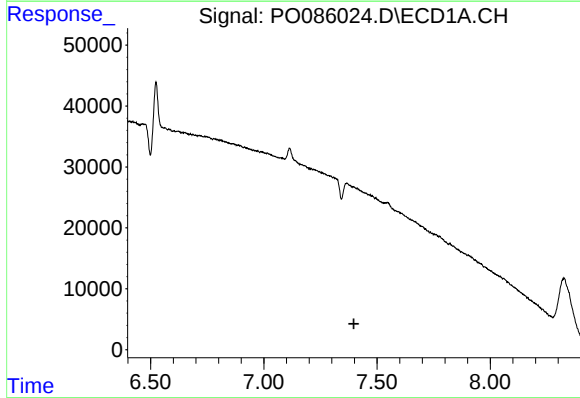
R.T.: 7.113 min  
Delta R.T.: 0.002 min  
Response: 35446  
Conc: 7.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



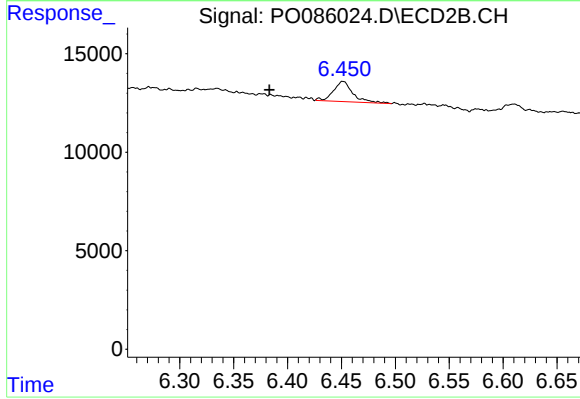
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.154 min  
Response: 0  
Conc: N.D.



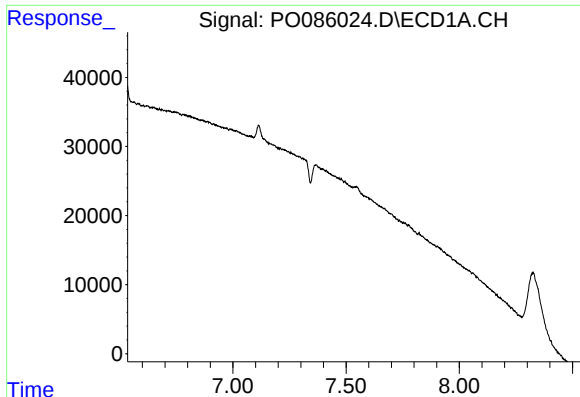
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.398 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

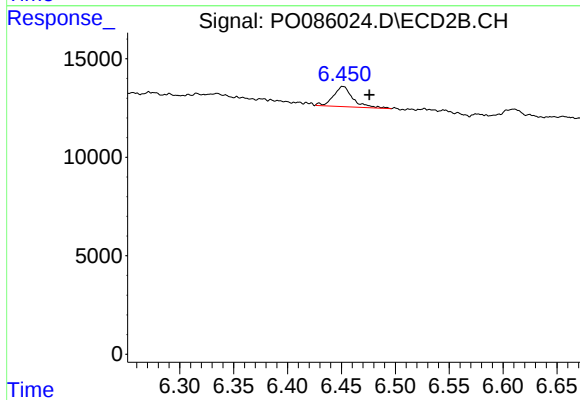
R.T.: 6.451 min  
Delta R.T.: 0.068 min  
Response: 12863  
Conc: 5.81 ng/ml



#32 AR-1260-2

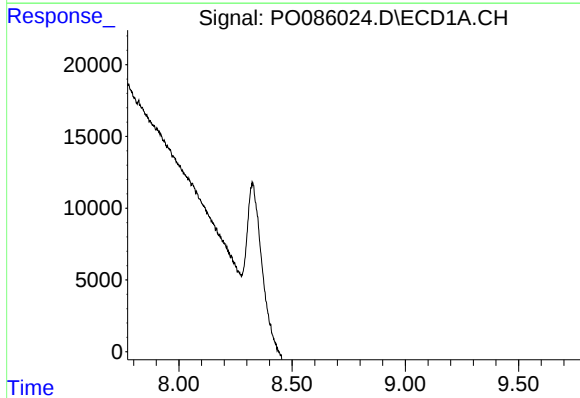
R.T.: 0.000 min  
Exp R.T.: 7.535 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



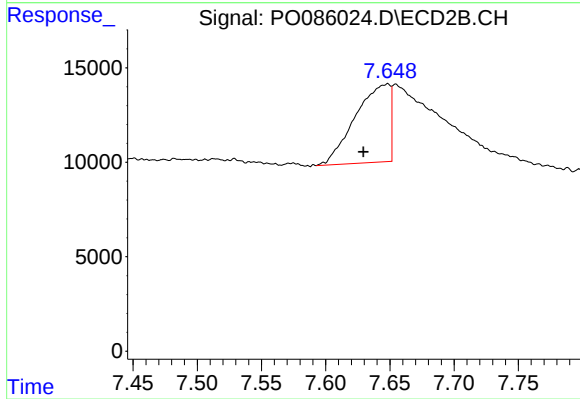
#32 AR-1260-2

R.T.: 6.451 min  
Delta R.T.: -0.025 min  
Response: 12863  
Conc: 5.47 ng/ml



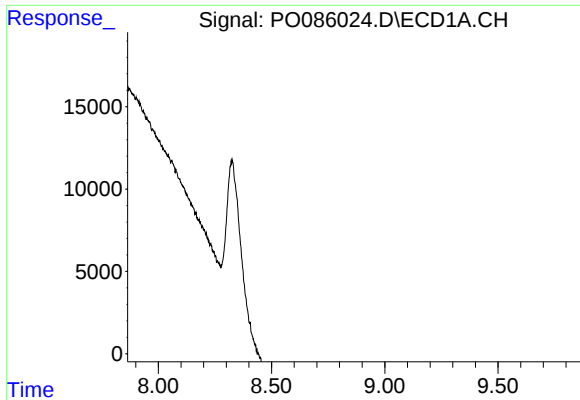
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 8.773 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

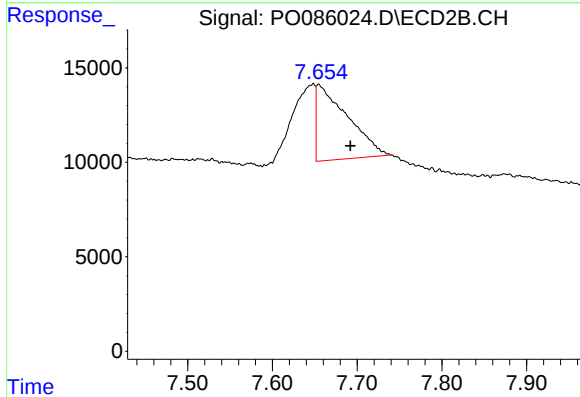
R.T.: 7.648 min  
Delta R.T.: 0.019 min  
Response: 77507  
Conc: 36.77 ng/ml



#39 AR-1262-4

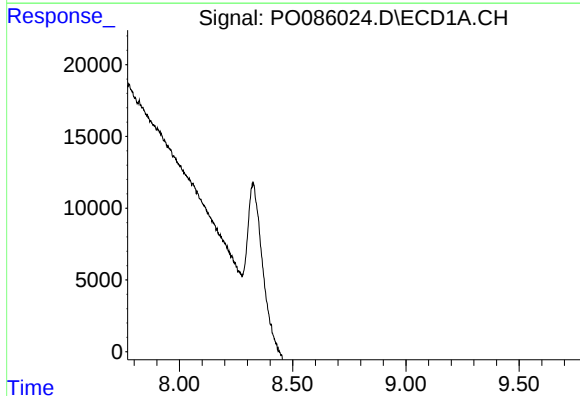
R.T.: 0.000 min  
Exp R.T.: 8.864 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



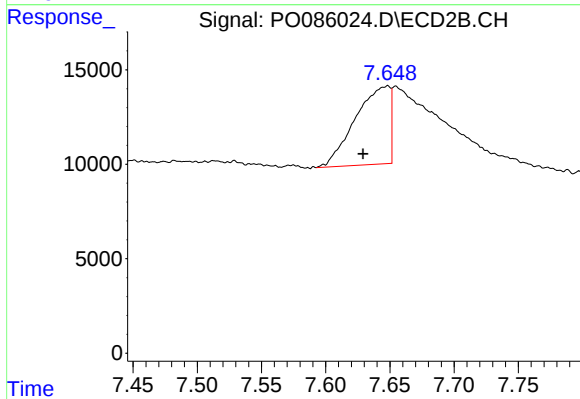
#39 AR-1262-4

R.T.: 7.655 min  
Delta R.T.: -0.037 min  
Response: 102343  
Conc: 25.82 ng/ml



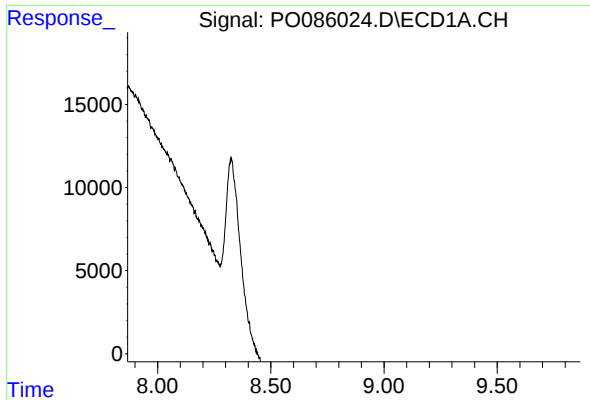
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.770 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

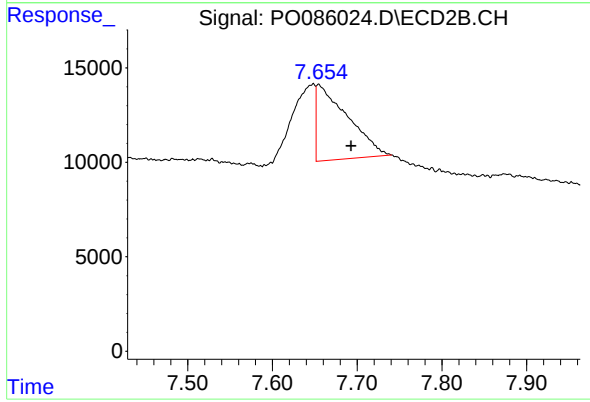
R.T.: 7.648 min  
Delta R.T.: 0.019 min  
Response: 77507  
Conc: 12.70 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#42 AR-1268-2

R.T.: 7.655 min  
Delta R.T.: -0.038 min  
Response: 102343  
Conc: 18.64 ng/ml