

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051222\  
 Data File : P0085989.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 May 2022 21:25  
 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 13 07:10:57 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... | 4.479  | 3.681  | 2156084 | 818857 | 21.231 | 18.788   |
| 2)                          | SA Decachlor... | 10.329 | 8.747  | 1330841 | 769443 | 25.114 | 22.670   |
|                             |                 |        |        |         |        |        |          |
| Target Compounds            |                 |        |        |         |        |        |          |
| 3)                          | L1 AR-1016-1    | 5.595f | 0.000  | 23997   | 0      | 7.509  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.789  | 3.986  | 29885   | 10672  | 32.739 | 27.693   |
| 11)                         | L3 AR-1232-1    | 4.789f | 0.000  | 29885   | 0      | 14.598 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.595f | 0.000  | 23997   | 0      | 8.828  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.590  | 5.623  | 2640    | 26356  | 1.442  | 23.175 # |
| 21)                         | L5 AR-1248-1    | 5.595f | 0.000  | 23997   | 0      | 11.881 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.551  | 5.249  | 7485    | -1522  | 2.325  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.590  | 5.623  | 2640    | 26356  | 0.848  | 16.776 # |
| 26)                         | L6 AR-1254-1    | 6.523  | 5.623  | 119026  | 26356  | 35.368 | 10.464 # |
| 28)                         | L6 AR-1254-3    | 7.113  | 0.000  | 18599   | 0      | 3.681  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.366  | 6.451f | 1571    | 9144   | 0.422  | 4.133 #  |
| 32)                         | L7 AR-1260-2    | 7.534  | 6.451  | 2914    | 9144   | 0.806  | 3.891 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.650  | 0       | 129966 | N.D.   | 61.656 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.650f | 0       | 129966 | N.D.   | 32.790 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.650  | 0       | 129966 | N.D.   | 21.300 # |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.650f | 0       | 129966 | N.D.   | 23.675 # |
| -----                       |                 |        |        |         |        |        |          |

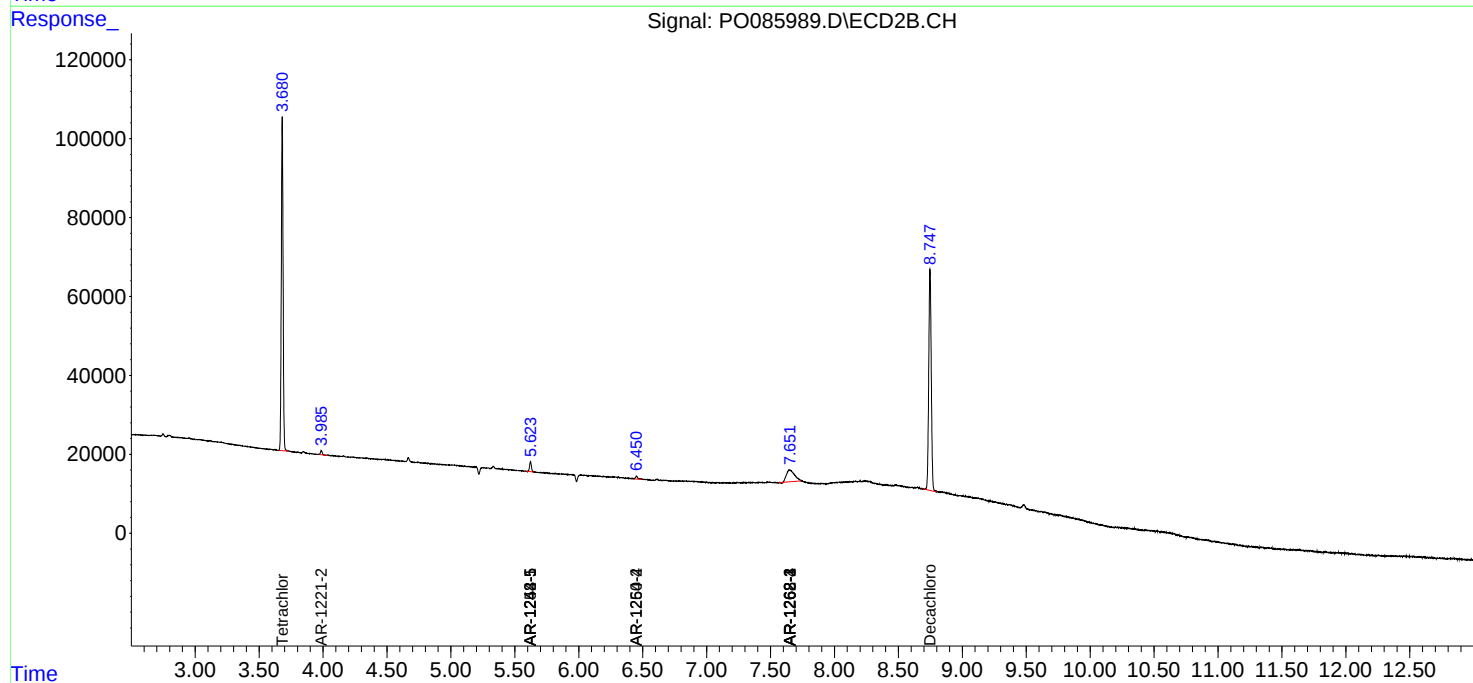
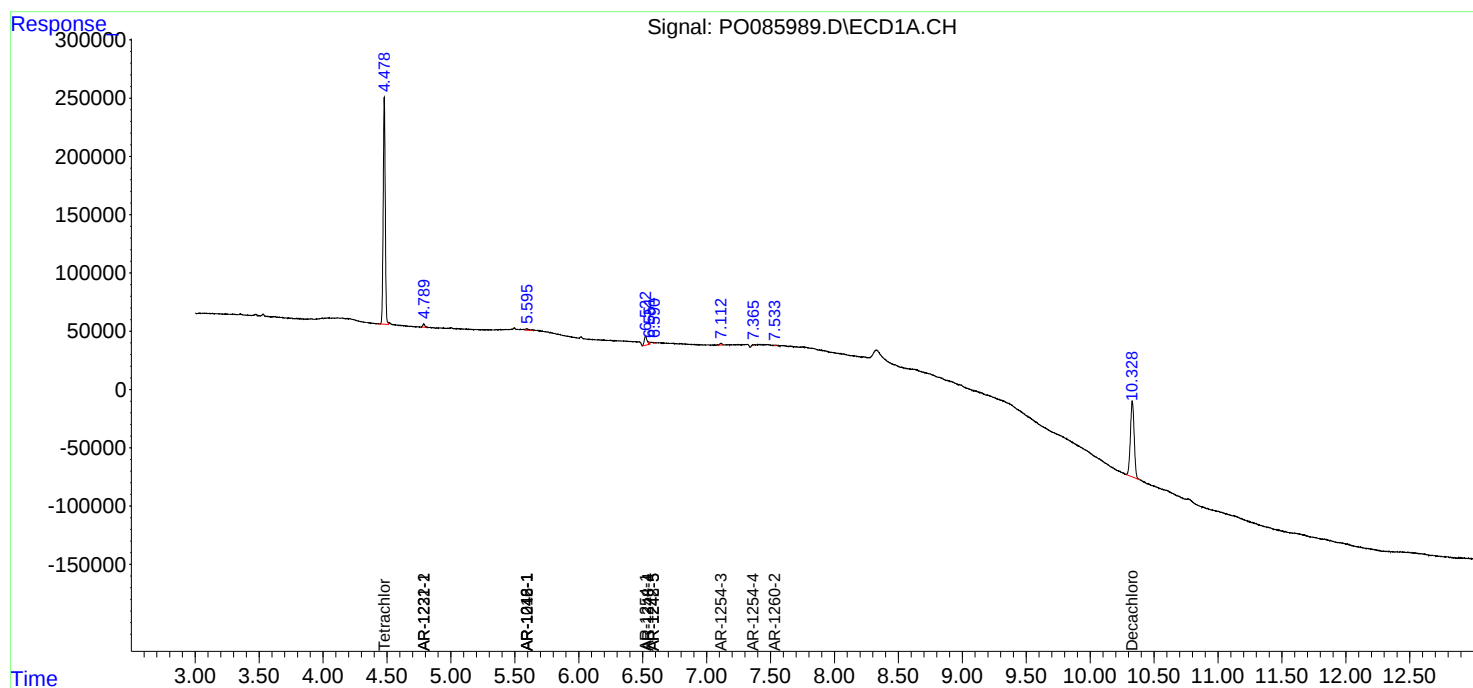
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

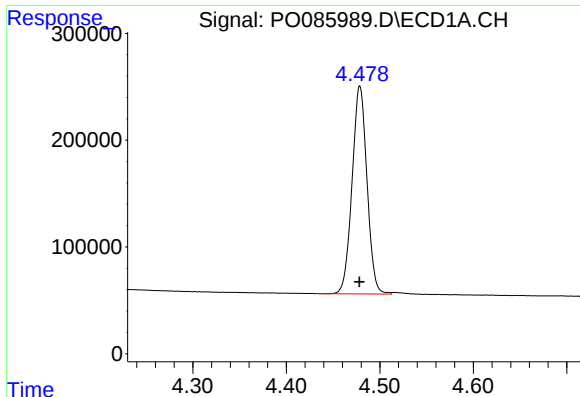
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051222\  
Data File : P0085989.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 May 2022 21:25  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 13 07:10:57 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

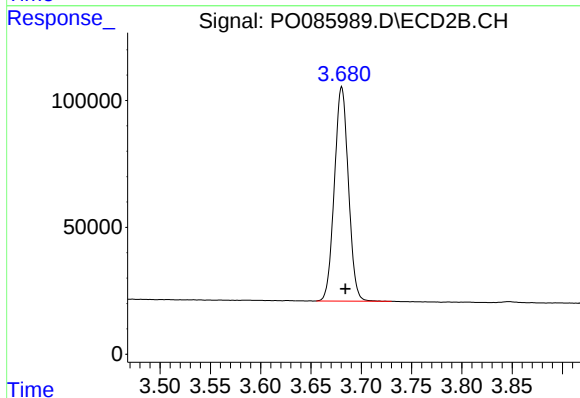




#1 Tetrachloro-m-xylene

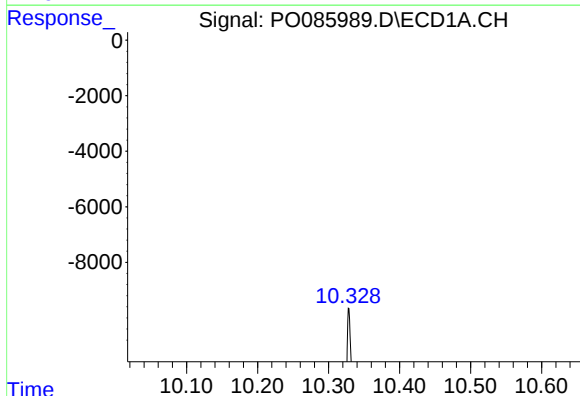
R.T.: 4.479 min  
Delta R.T.: 0.000 min  
Response: 2156084  
Conc: 21.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



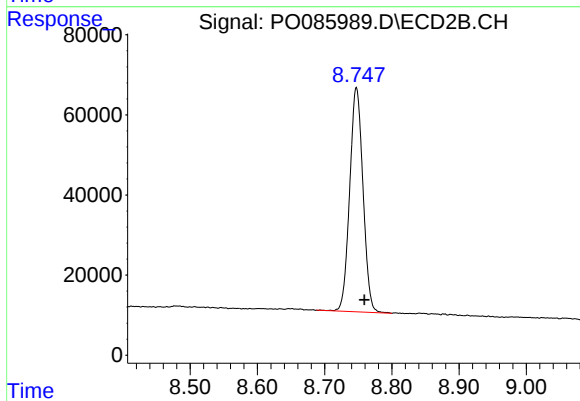
#1 Tetrachloro-m-xylene

R.T.: 3.681 min  
Delta R.T.: -0.004 min  
Response: 818857  
Conc: 18.79 ng/ml



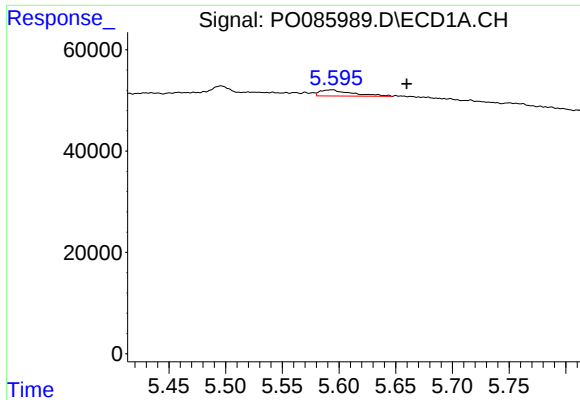
#2 Decachlorobiphenyl

R.T.: 10.329 min  
Delta R.T.: 0.001 min  
Response: 1330841  
Conc: 25.11 ng/ml



#2 Decachlorobiphenyl

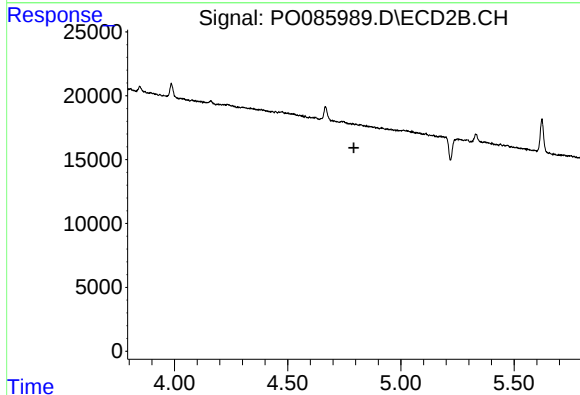
R.T.: 8.747 min  
Delta R.T.: -0.012 min  
Response: 769443  
Conc: 22.67 ng/ml



#3 AR-1016-1

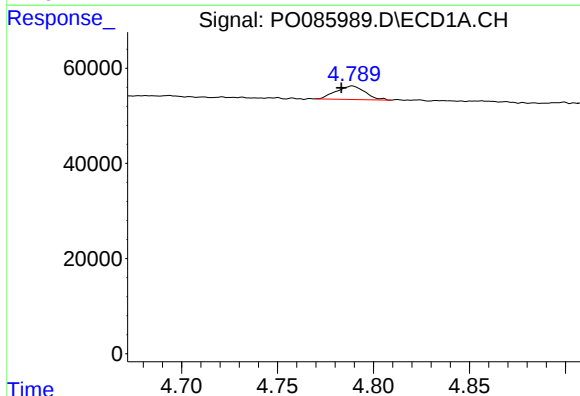
R.T.: 5.595 min  
Delta R.T.: -0.065 min  
Response: 23997  
Conc: 7.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



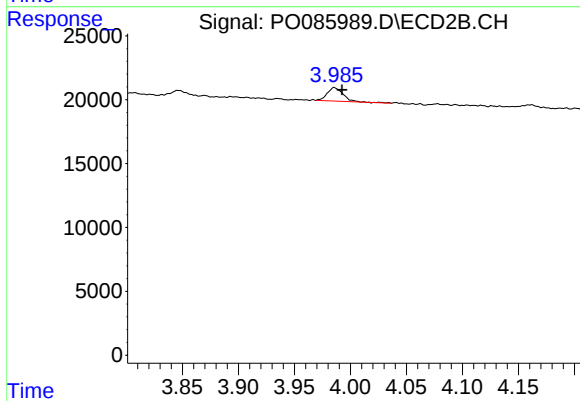
#3 AR-1016-1

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



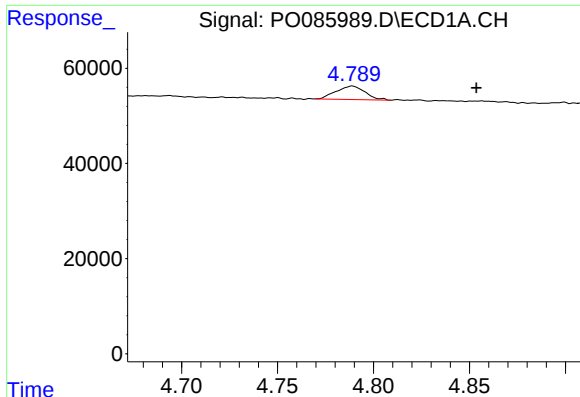
#9 AR-1221-2

R.T.: 4.789 min  
Delta R.T.: 0.006 min  
Response: 29885  
Conc: 32.74 ng/ml



#9 AR-1221-2

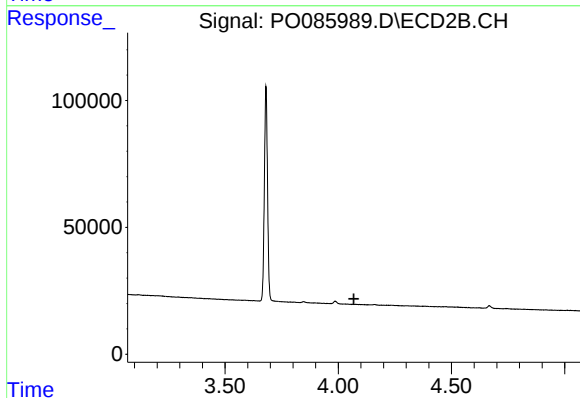
R.T.: 3.986 min  
Delta R.T.: -0.007 min  
Response: 10672  
Conc: 27.69 ng/ml



#11 AR-1232-1

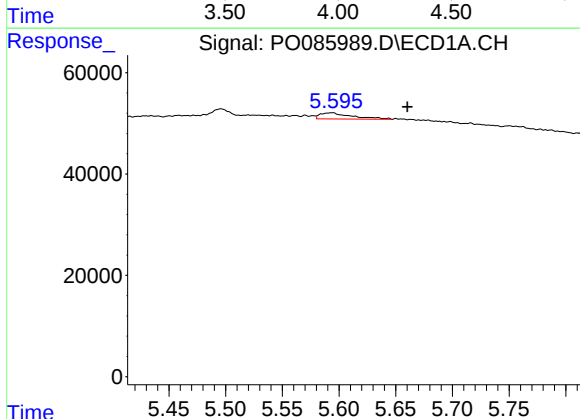
R.T.: 4.789 min  
Delta R.T.: -0.065 min  
Response: 29885  
Conc: 14.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



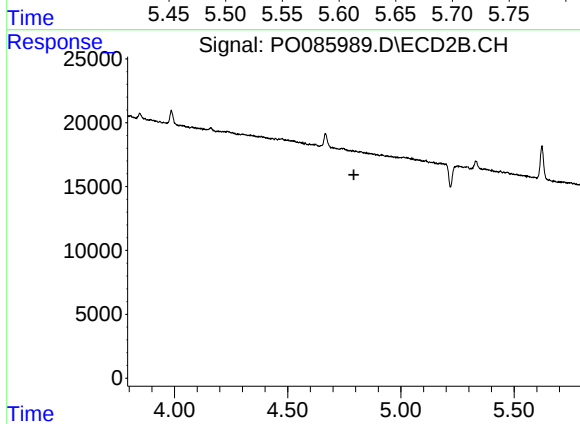
#11 AR-1232-1

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



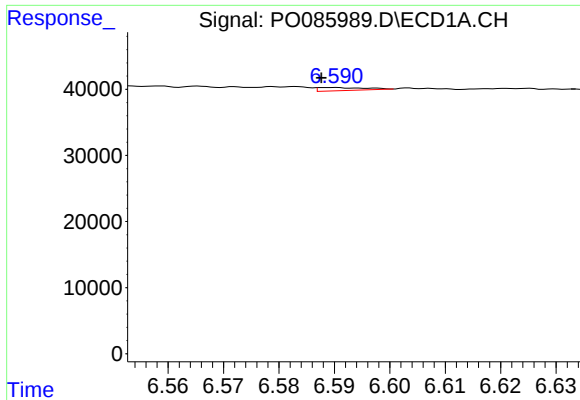
#16 AR-1242-1

R.T.: 5.595 min  
Delta R.T.: -0.065 min  
Response: 23997  
Conc: 8.83 ng/ml



#16 AR-1242-1

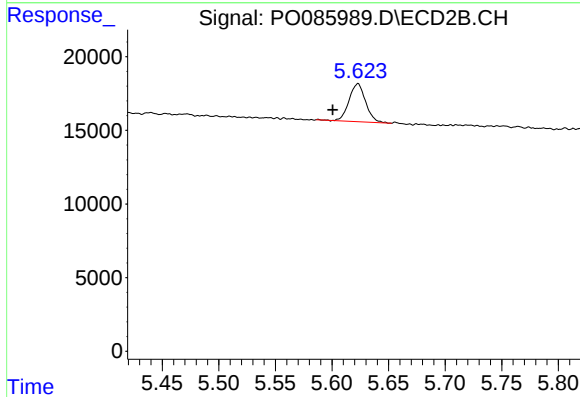
R.T.: 0.000 min  
Exp R.T. : 4.792 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

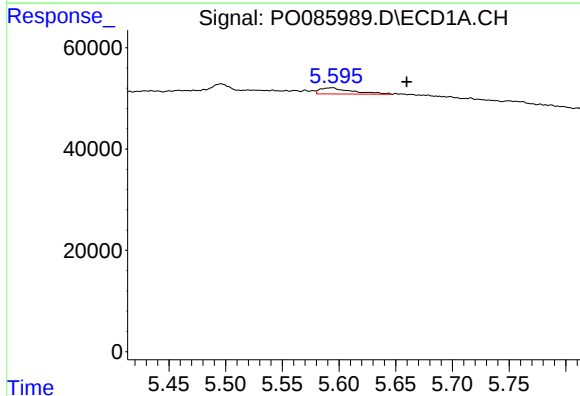
R.T.: 6.590 min  
Delta R.T.: 0.002 min  
Response: 2640  
Conc: 1.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



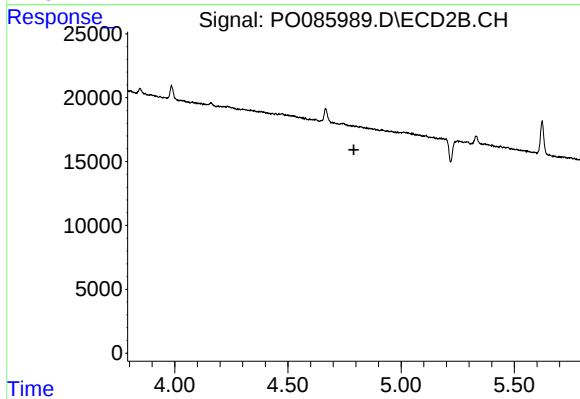
#20 AR-1242-5

R.T.: 5.623 min  
Delta R.T.: 0.022 min  
Response: 26356  
Conc: 23.18 ng/ml



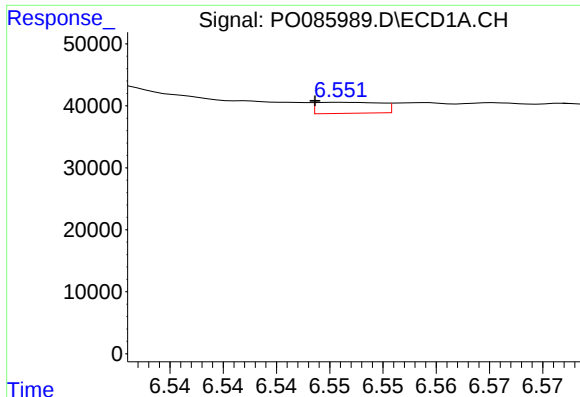
#21 AR-1248-1

R.T.: 5.595 min  
Delta R.T.: -0.065 min  
Response: 23997  
Conc: 11.88 ng/ml



#21 AR-1248-1

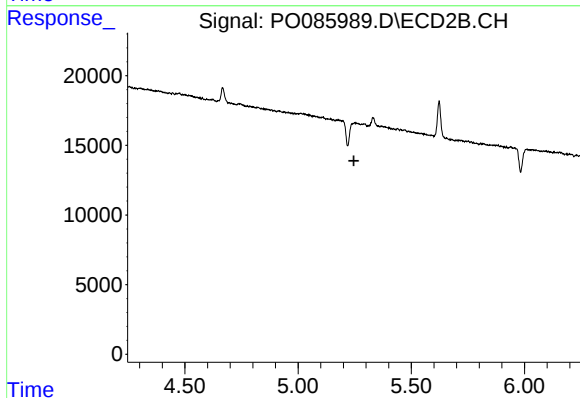
R.T.: 0.000 min  
Exp R.T. : 4.791 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

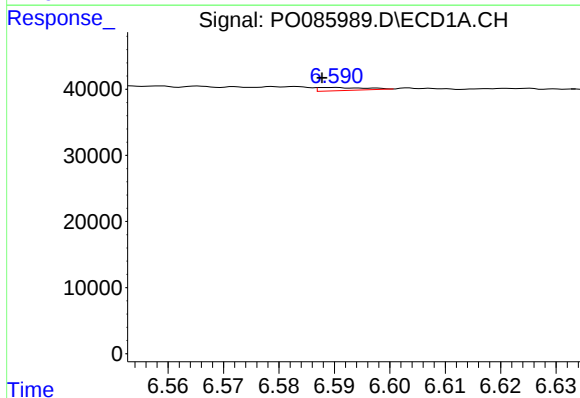
R.T.: 6.551 min  
Delta R.T.: 0.003 min  
Response: 7485  
Conc: 2.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



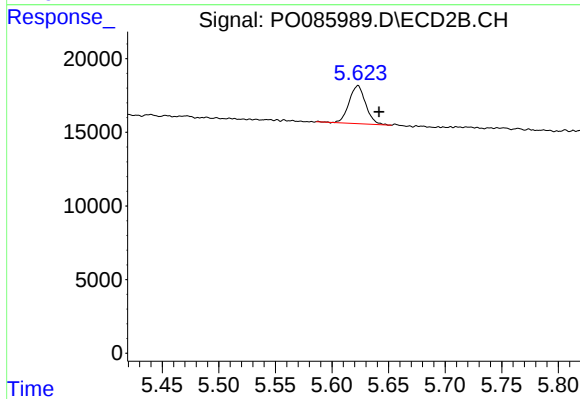
#24 AR-1248-4

R.T.: 5.249 min  
Delta R.T.: 0.003 min  
Response: -1522  
Conc: N.D.



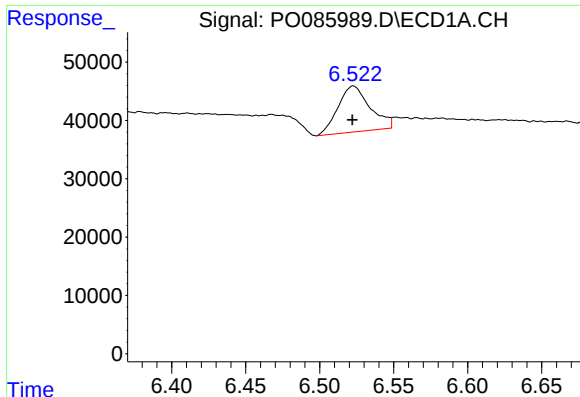
#25 AR-1248-5

R.T.: 6.590 min  
Delta R.T.: 0.002 min  
Response: 2640  
Conc: 0.85 ng/ml



#25 AR-1248-5

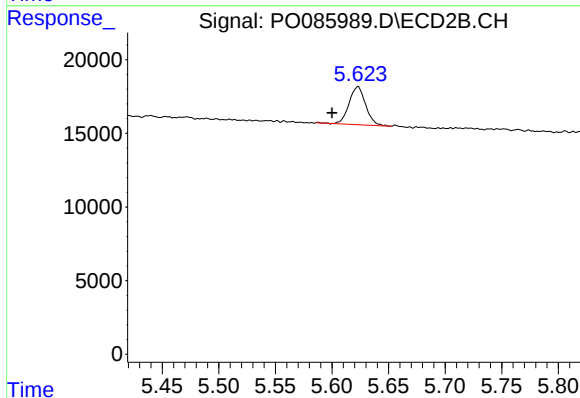
R.T.: 5.623 min  
Delta R.T.: -0.019 min  
Response: 26356  
Conc: 16.78 ng/ml



#26 AR-1254-1

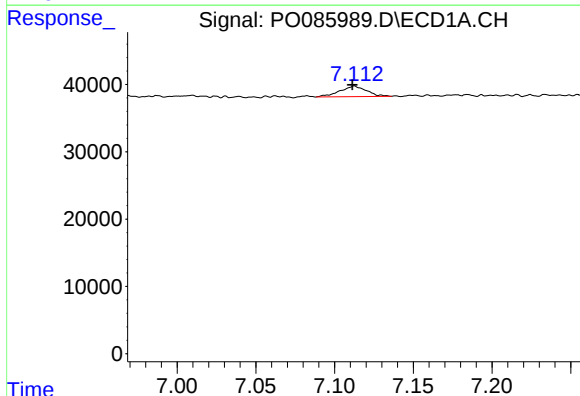
R.T.: 6.523 min  
Delta R.T.: 0.000 min  
Response: 119026  
Conc: 35.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



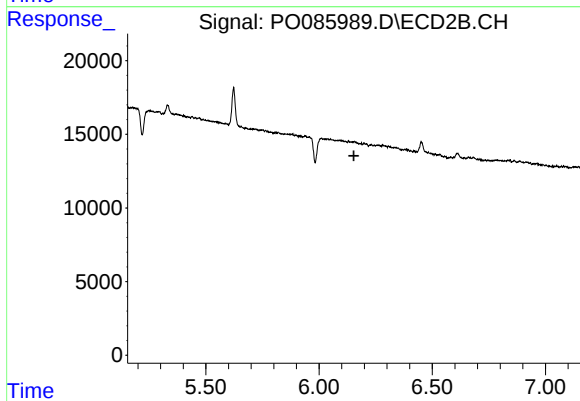
#26 AR-1254-1

R.T.: 5.623 min  
Delta R.T.: 0.023 min  
Response: 26356  
Conc: 10.46 ng/ml



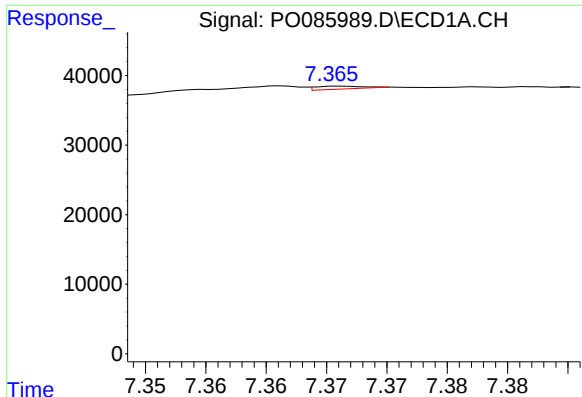
#28 AR-1254-3

R.T.: 7.113 min  
Delta R.T.: 0.001 min  
Response: 18599  
Conc: 3.68 ng/ml



#28 AR-1254-3

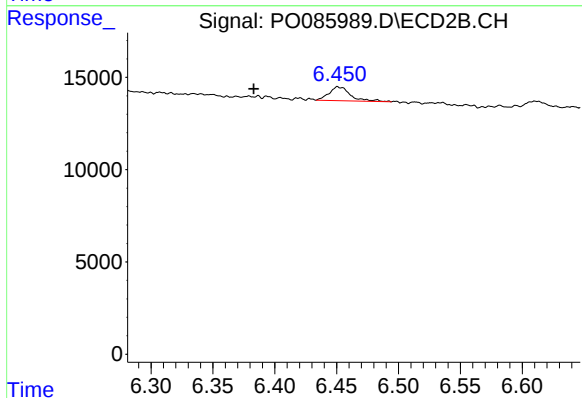
R.T.: 0.000 min  
Exp R.T. : 6.154 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

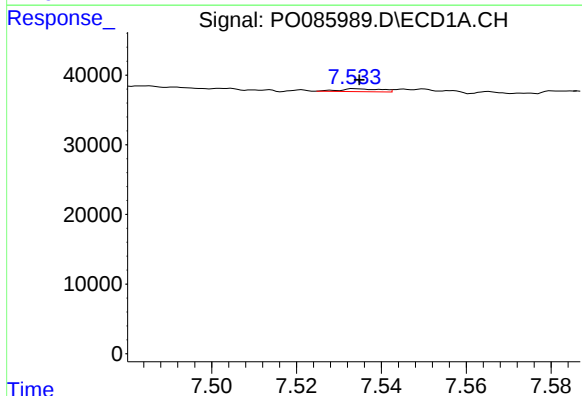
R.T.: 7.366 min  
Delta R.T.: -0.032 min  
Response: 1571  
Conc: 0.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



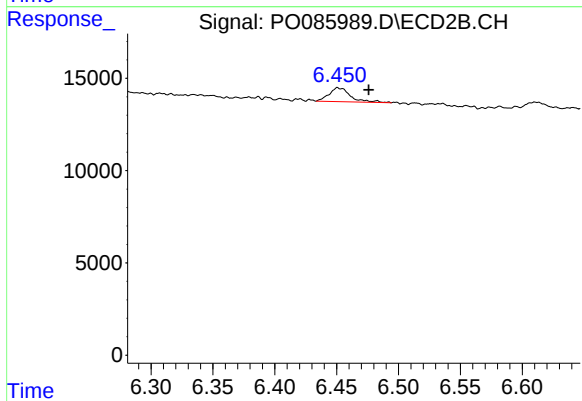
#29 AR-1254-4

R.T.: 6.451 min  
Delta R.T.: 0.068 min  
Response: 9144  
Conc: 4.13 ng/ml



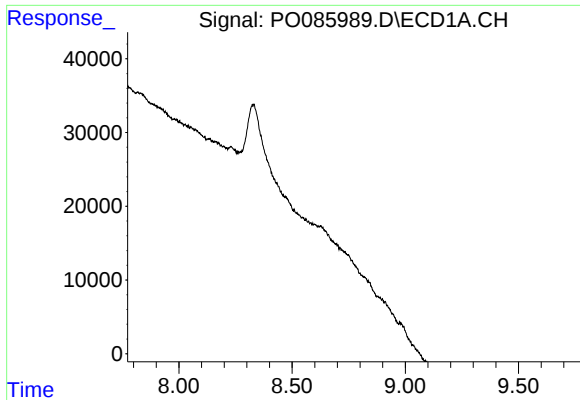
#32 AR-1260-2

R.T.: 7.534 min  
Delta R.T.: 0.000 min  
Response: 2914  
Conc: 0.81 ng/ml



#32 AR-1260-2

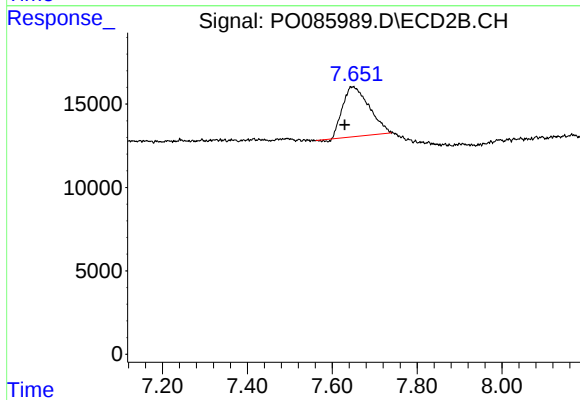
R.T.: 6.451 min  
Delta R.T.: -0.025 min  
Response: 9144  
Conc: 3.89 ng/ml



#38 AR-1262-3

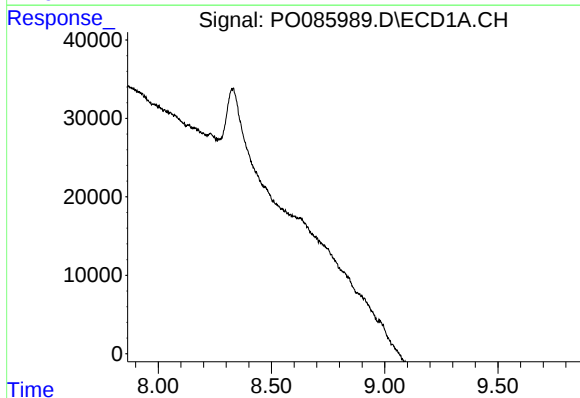
R.T.: 0.000 min  
Exp R.T.: 8.773 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



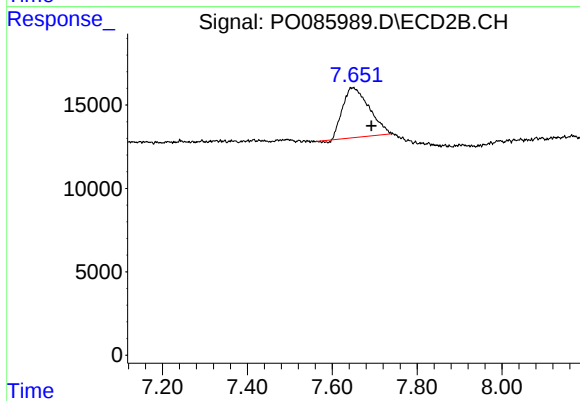
#38 AR-1262-3

R.T.: 7.650 min  
Delta R.T.: 0.021 min  
Response: 129966  
Conc: 61.66 ng/ml



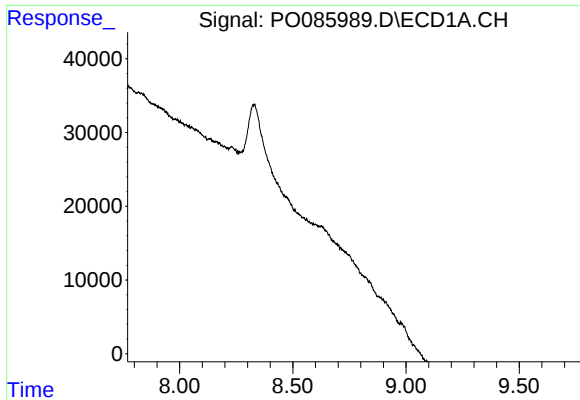
#39 AR-1262-4

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



#39 AR-1262-4

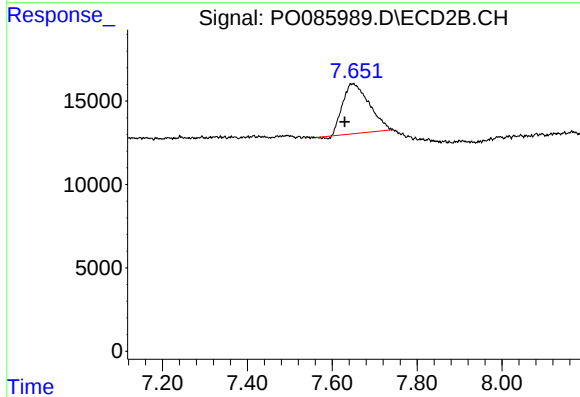
R.T.: 7.650 min  
Delta R.T.: -0.042 min  
Response: 129966  
Conc: 32.79 ng/ml



#41 AR-1268-1

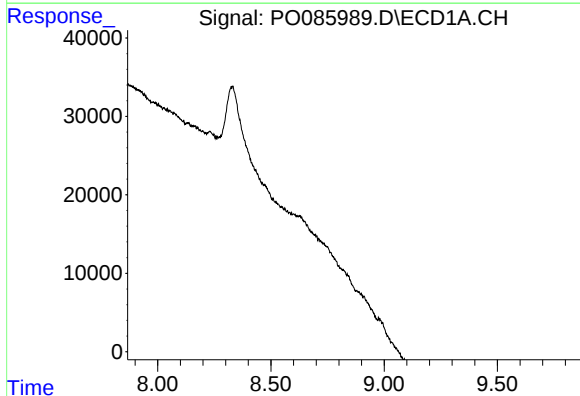
R.T.: 0.000 min  
Exp R.T.: 8.770 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



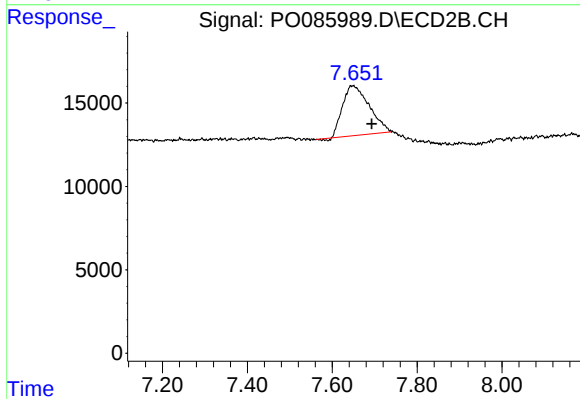
#41 AR-1268-1

R.T.: 7.650 min  
Delta R.T.: 0.021 min  
Response: 129966  
Conc: 21.30 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.650 min  
Delta R.T.: -0.043 min  
Response: 129966  
Conc: 23.68 ng/ml