

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110819\  
 Data File : PO063592.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Nov 2019 12:33  
 Operator : SM/AJ  
 Sample : K5675-06  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 13:36:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 08 04:54:26 2019  
 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... | 4.322 | 3.576 | 929165 | 626311 | 28.080  | 29.704    |
| 2)                          | SA Decachlor... | 9.947 | 8.550 | 860331 | 463154 | 15.679  | 15.625    |
|                             |                 |       |       |        |        |         |           |
| Target Compounds            |                 |       |       |        |        |         |           |
| 3)                          | L1 AR-1016-1    | 5.420 | 4.685 | 127725 | 44704  | 92.056  | 53.073 #  |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.685 | 0      | 44704  | N.D.    | 39.227 #  |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.905 | 0      | 77198  | N.D.    | 122.068 # |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.905 | 0      | 77198  | N.D.    | 145.318 # |
| 7)                          | L1 AR-1016-5    | 5.971 | 0.000 | 66263  | 0      | 59.204  | N.D. #    |
| 12)                         | L3 AR-1232-2    | 5.234 | 4.685 | 96601  | 44704  | 147.988 | 54.308 #  |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.905 | 0      | 77198  | N.D.    | 177.588 # |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.934 | 0      | 43732  | N.D.    | 111.308 # |
| 16)                         | L4 AR-1242-1    | 5.420 | 4.685 | 127725 | 44704  | 129.274 | 74.126 #  |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.685 | 0      | 44704  | N.D.    | 53.909 #  |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.905 | 0      | 77198  | N.D.    | 173.806 # |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.934 | 0      | 43732  | N.D.    | 97.088 #  |
| 21)                         | L5 AR-1248-1    | 5.420 | 4.685 | 127725 | 44704  | 157.947 | 90.745 #  |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.905 | 0      | 77198  | N.D.    | 112.945 # |
| 23)                         | L5 AR-1248-3    | 5.971 | 4.934 | 66263  | 43732  | 47.541  | 62.334 #  |
| 27)                         | L6 AR-1254-2    | 6.608 | 5.655 | 157405 | 209574 | 56.947  | 166.043 # |
| 32)                         | L7 AR-1260-2    | 7.325 | 0.000 | 41621  | 0      | 13.779  | N.D. #    |
| -----                       |                 |       |       |        |        |         |           |

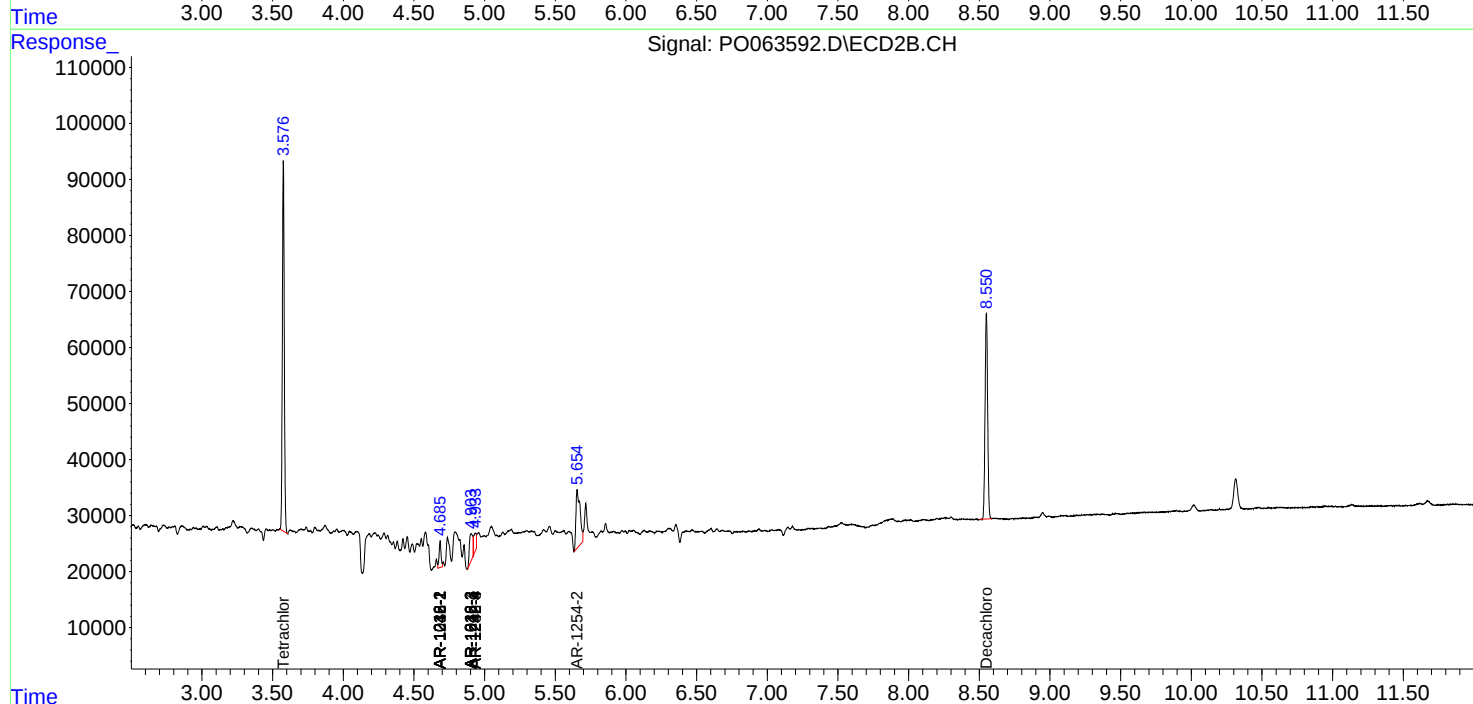
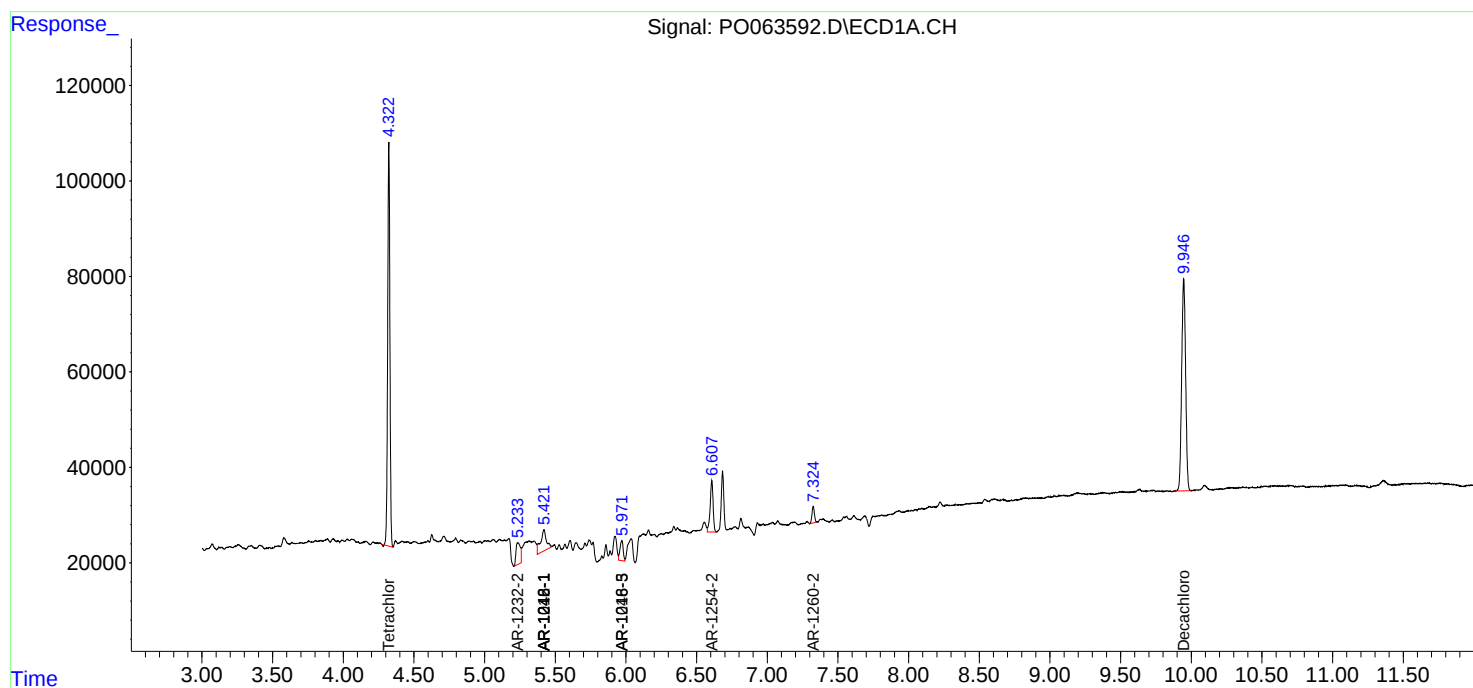
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

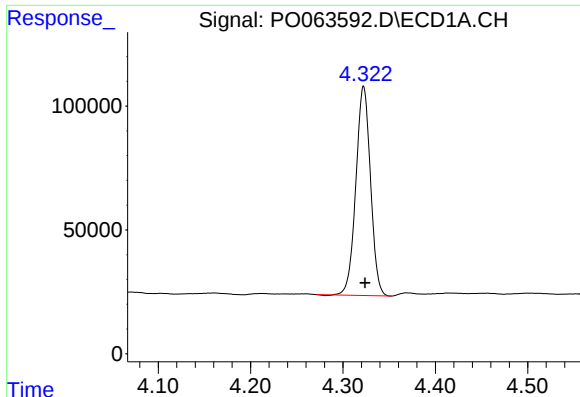
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110819\  
Data File : PO063592.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Nov 2019 12:33  
Operator : SM/AJ  
Sample : K5675-06  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 13:36:27 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 08 04:54:26 2019  
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

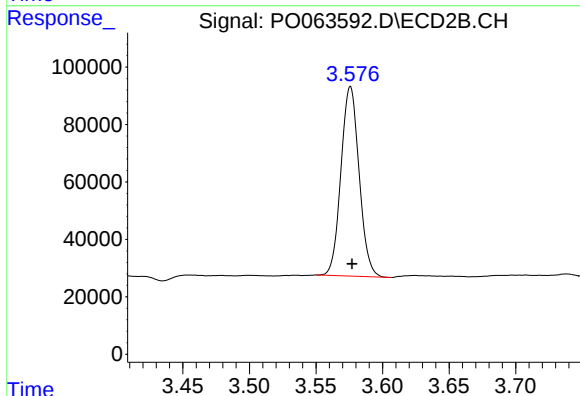




#1 Tetrachloro-m-xylene

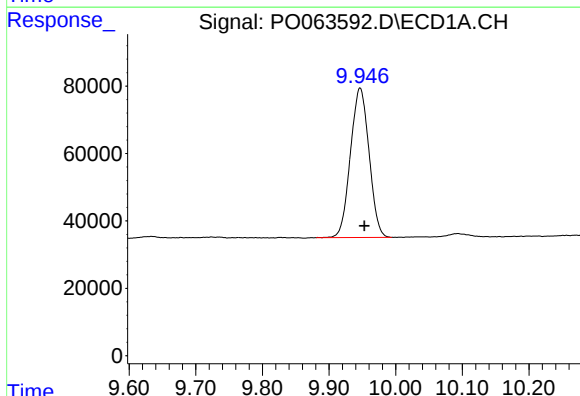
R.T.: 4.322 min  
Delta R.T.: -0.002 min  
Response: 929165  
Conc: 28.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



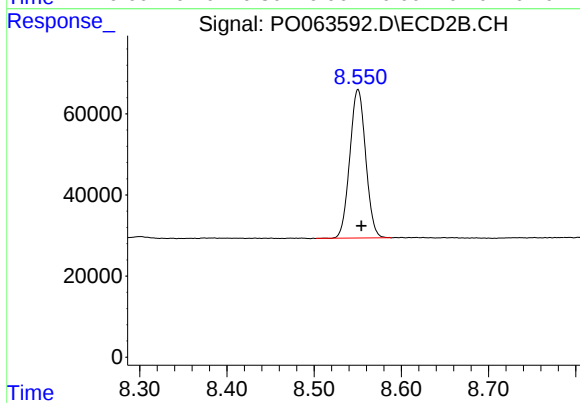
#1 Tetrachloro-m-xylene

R.T.: 3.576 min  
Delta R.T.: -0.001 min  
Response: 626311  
Conc: 29.70 ng/ml



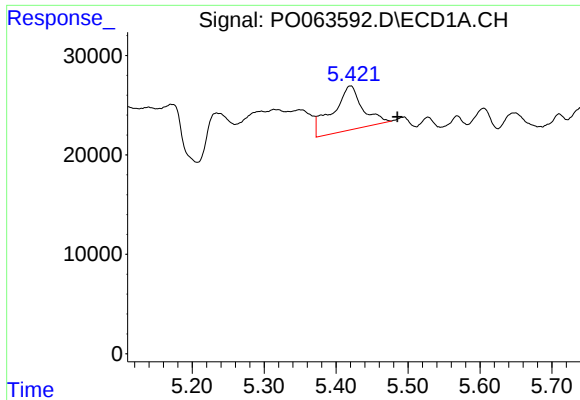
#2 Decachlorobiphenyl

R.T.: 9.947 min  
Delta R.T.: -0.006 min  
Response: 860331  
Conc: 15.68 ng/ml



#2 Decachlorobiphenyl

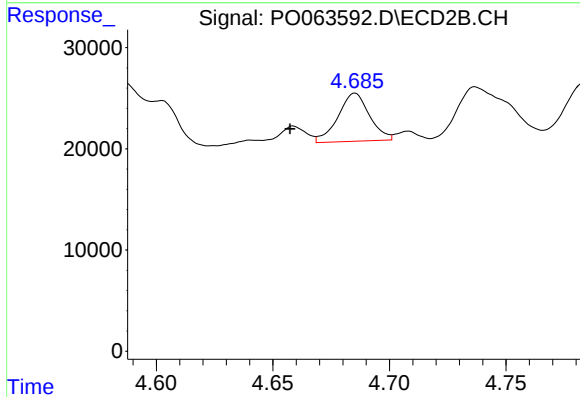
R.T.: 8.550 min  
Delta R.T.: -0.004 min  
Response: 463154  
Conc: 15.63 ng/ml



#3 AR-1016-1

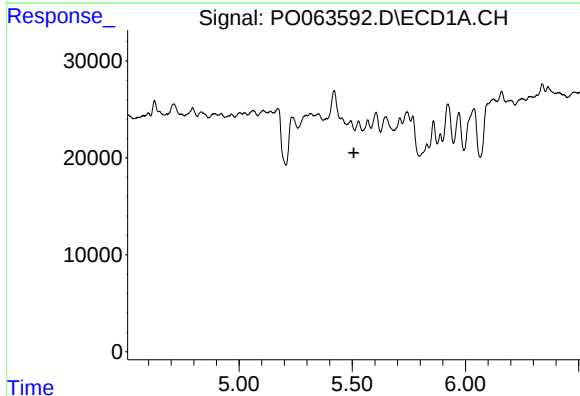
R.T.: 5.420 min  
Delta R.T.: -0.065 min  
Response: 127725  
Conc: 92.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



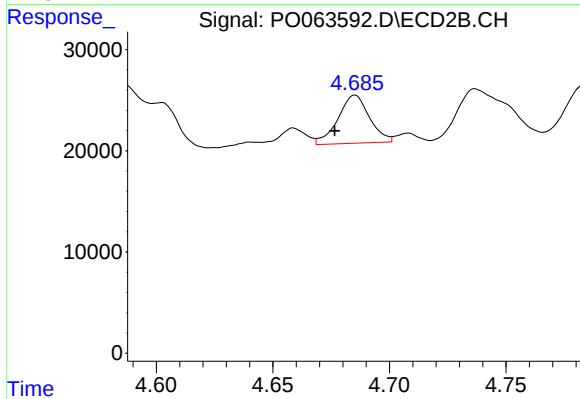
#3 AR-1016-1

R.T.: 4.685 min  
Delta R.T.: 0.028 min  
Response: 44704  
Conc: 53.07 ng/ml



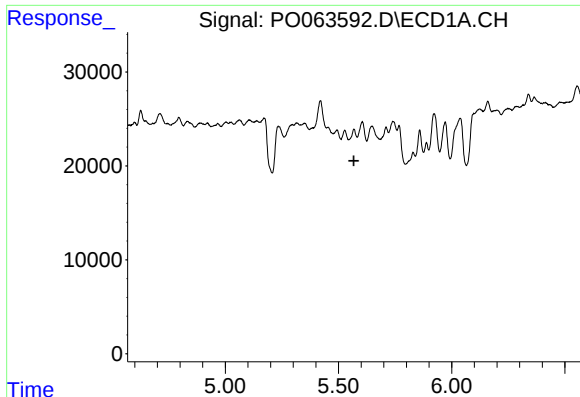
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 5.507 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

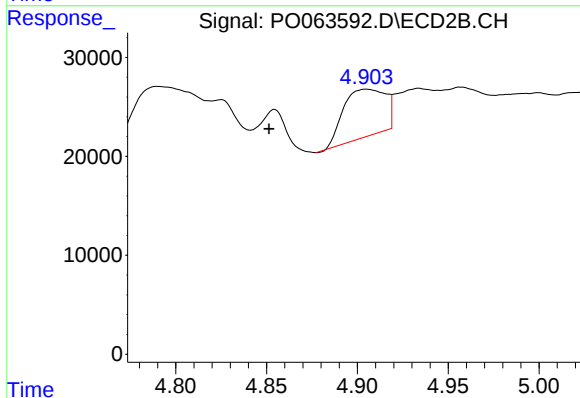
R.T.: 4.685 min  
Delta R.T.: 0.009 min  
Response: 44704  
Conc: 39.23 ng/ml



#5 AR-1016-3

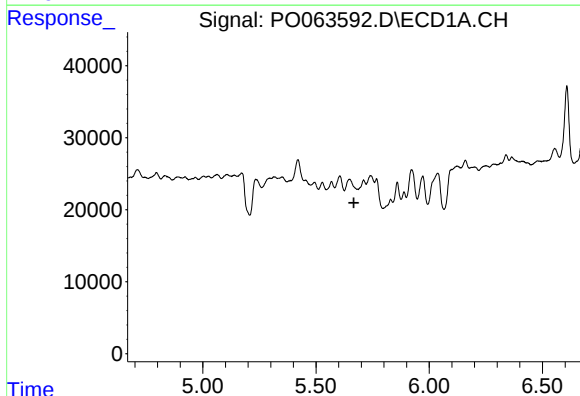
R.T.: 0.000 min  
Exp R.T.: 5.568 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



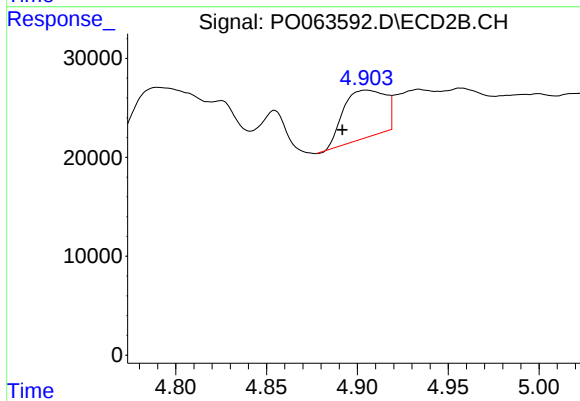
#5 AR-1016-3

R.T.: 4.905 min  
Delta R.T.: 0.054 min  
Response: 77198  
Conc: 122.07 ng/ml



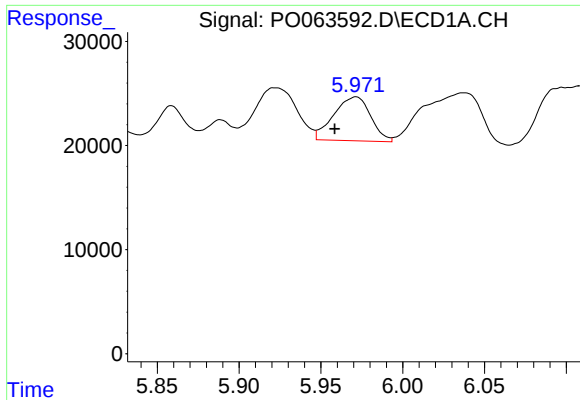
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.667 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

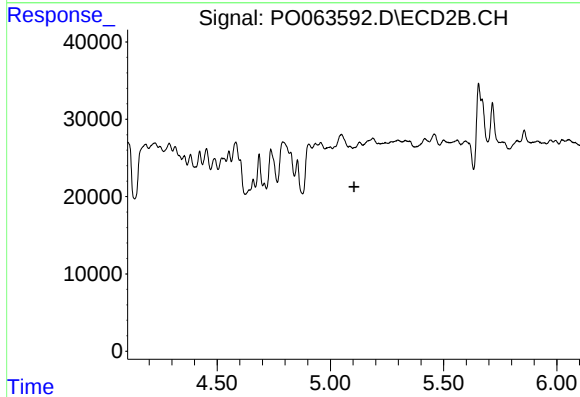
R.T.: 4.905 min  
Delta R.T.: 0.013 min  
Response: 77198  
Conc: 145.32 ng/ml



#7 AR-1016-5

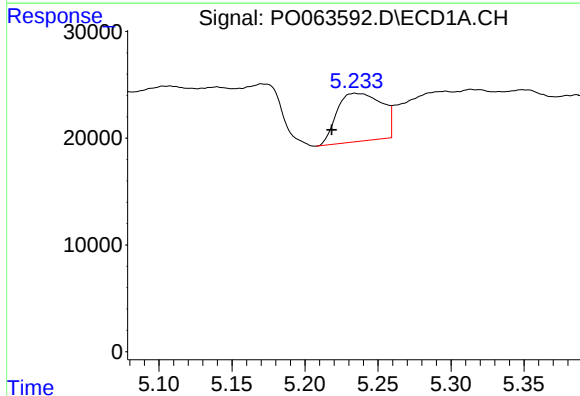
R.T.: 5.971 min  
Delta R.T.: 0.013 min  
Response: 66263  
Conc: 59.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



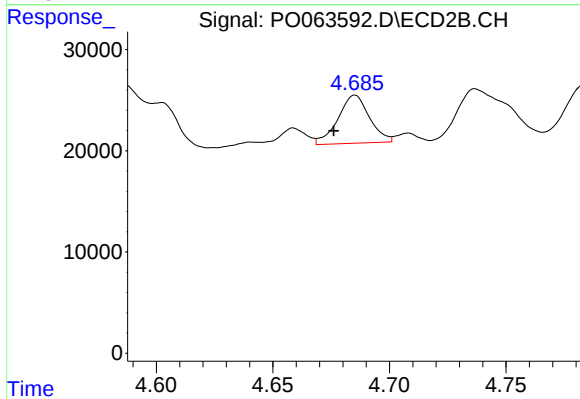
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.104 min  
Response: 0  
Conc: N.D.



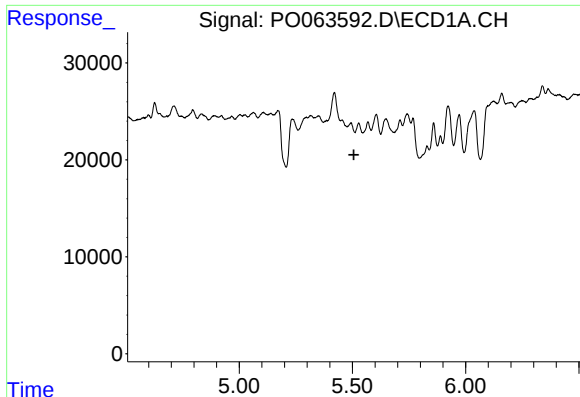
#12 AR-1232-2

R.T.: 5.234 min  
Delta R.T.: 0.016 min  
Response: 96601  
Conc: 147.99 ng/ml



#12 AR-1232-2

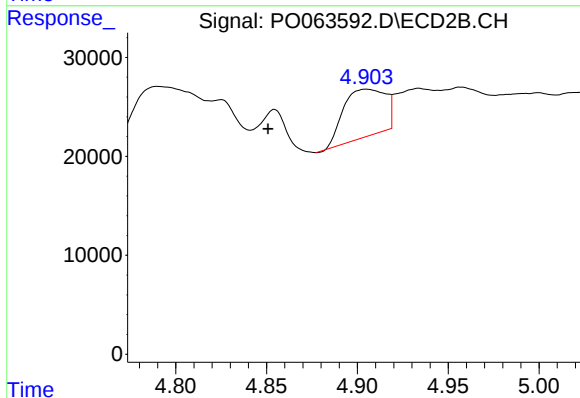
R.T.: 4.685 min  
Delta R.T.: 0.009 min  
Response: 44704  
Conc: 54.31 ng/ml



#13 AR-1232-3

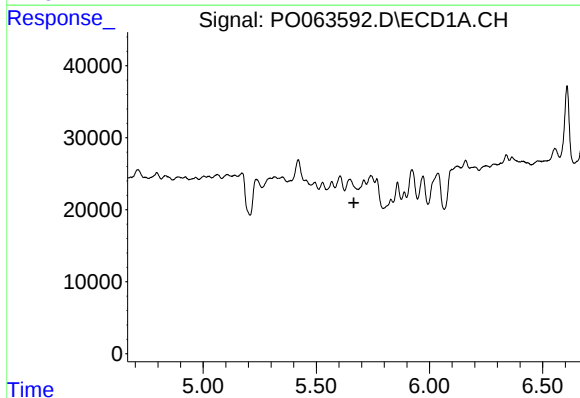
R.T.: 0.000 min  
Exp R.T.: 5.507 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



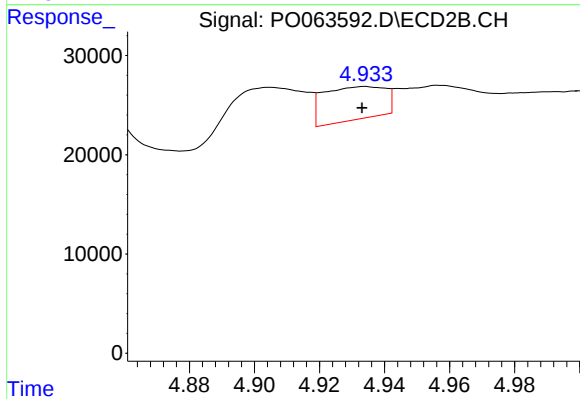
#13 AR-1232-3

R.T.: 4.905 min  
Delta R.T.: 0.054 min  
Response: 77198  
Conc: 177.59 ng/ml



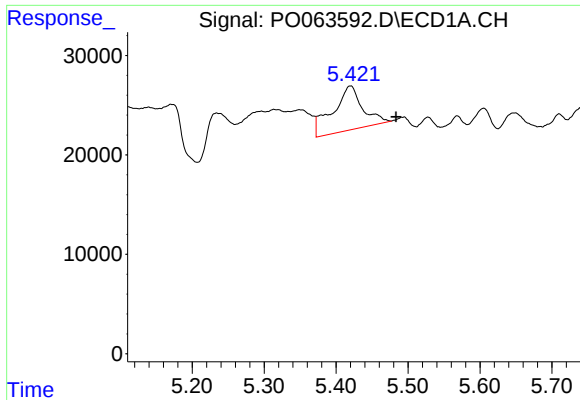
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.666 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

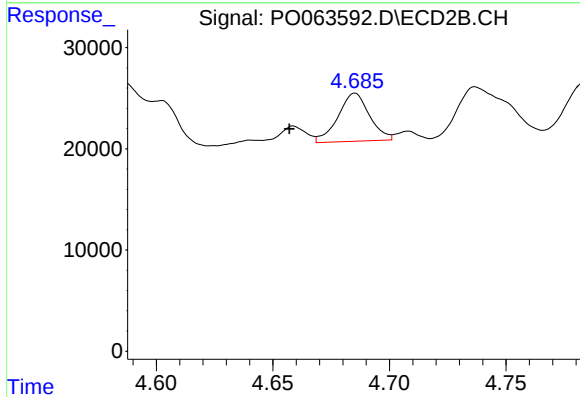
R.T.: 4.934 min  
Delta R.T.: 0.000 min  
Response: 43732  
Conc: 111.31 ng/ml



#16 AR-1242-1

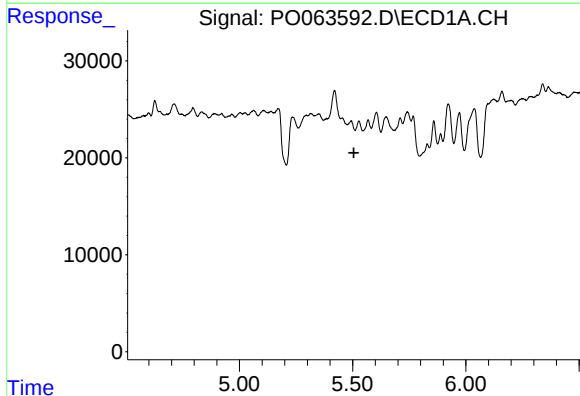
R.T.: 5.420 min  
Delta R.T.: -0.063 min  
Response: 127725  
Conc: 129.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



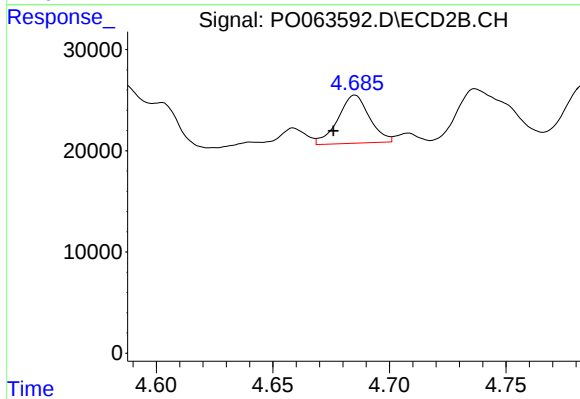
#16 AR-1242-1

R.T.: 4.685 min  
Delta R.T.: 0.028 min  
Response: 44704  
Conc: 74.13 ng/ml



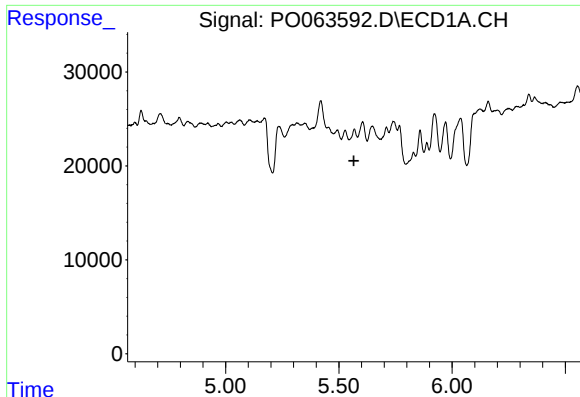
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.505 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

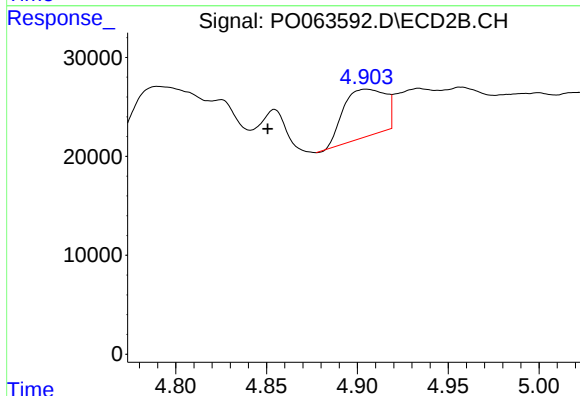
R.T.: 4.685 min  
Delta R.T.: 0.009 min  
Response: 44704  
Conc: 53.91 ng/ml



#18 AR-1242-3

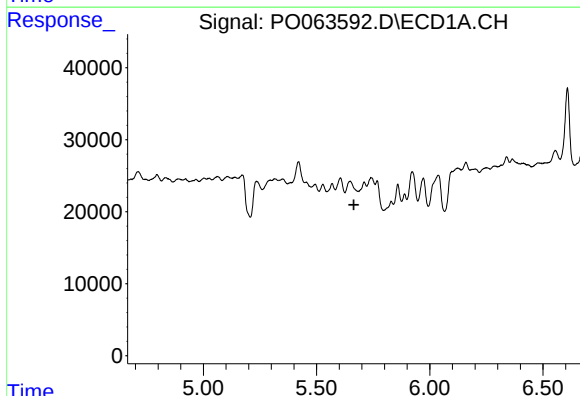
R.T.: 0.000 min  
Exp R.T.: 5.567 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



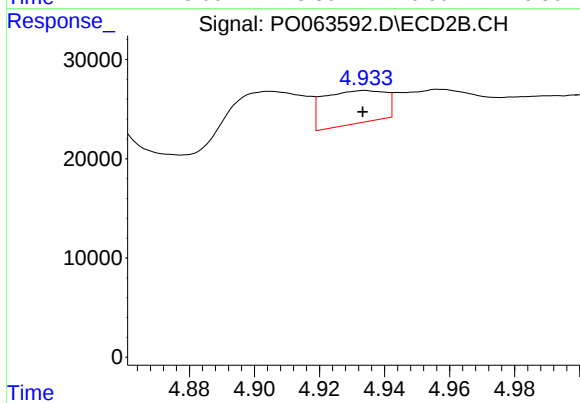
#18 AR-1242-3

R.T.: 4.905 min  
Delta R.T.: 0.054 min  
Response: 77198  
Conc: 173.81 ng/ml



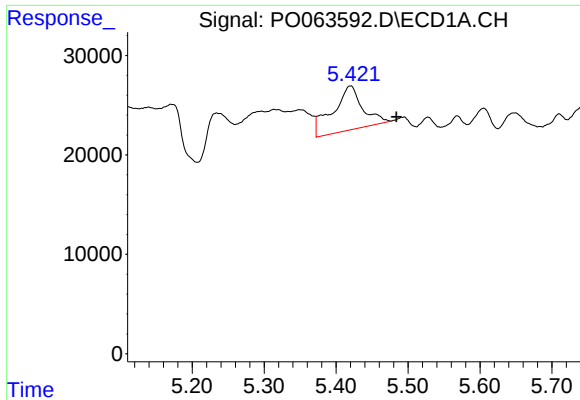
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.665 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

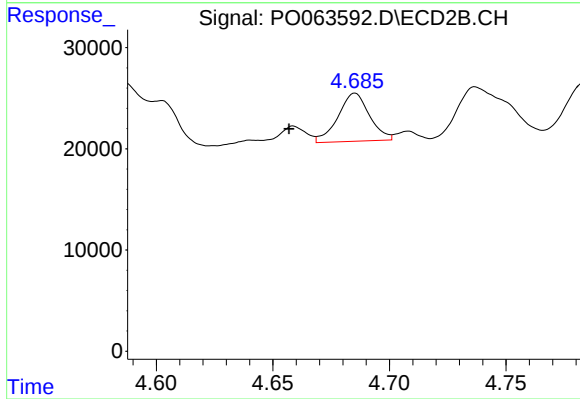
R.T.: 4.934 min  
Delta R.T.: 0.000 min  
Response: 43732  
Conc: 97.09 ng/ml



#21 AR-1248-1

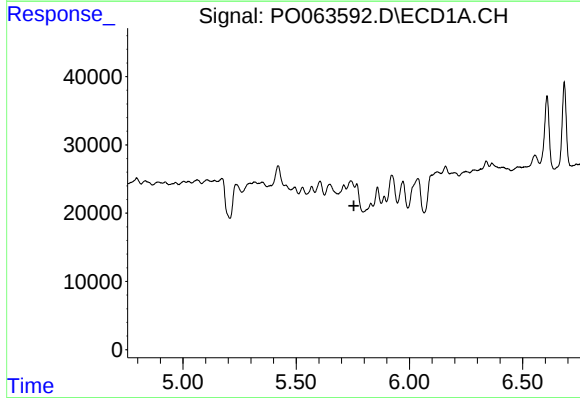
R.T.: 5.420 min  
Delta R.T.: -0.064 min  
Response: 127725  
Conc: 157.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



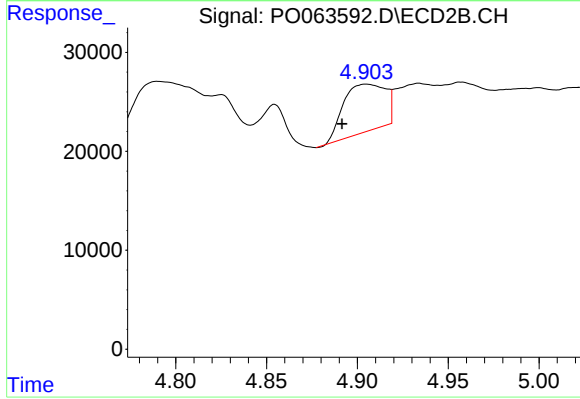
#21 AR-1248-1

R.T.: 4.685 min  
Delta R.T.: 0.028 min  
Response: 44704  
Conc: 90.74 ng/ml



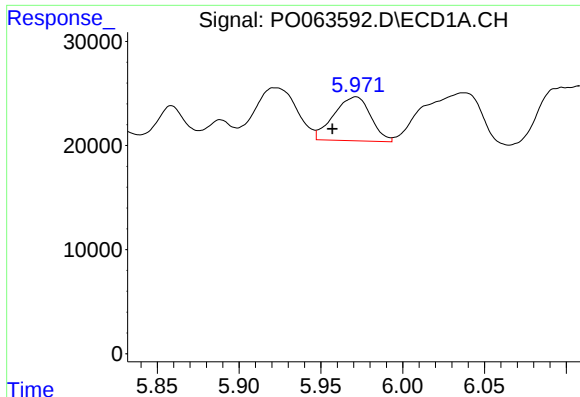
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.754 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

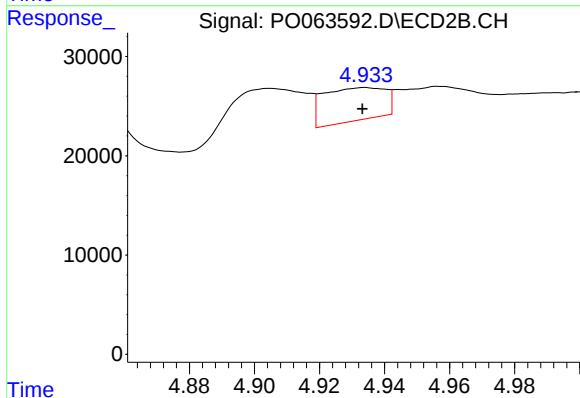
R.T.: 4.905 min  
Delta R.T.: 0.013 min  
Response: 77198  
Conc: 112.95 ng/ml



#23 AR-1248-3

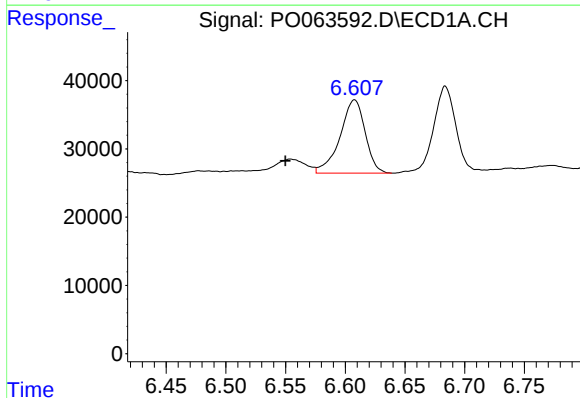
R.T.: 5.971 min  
Delta R.T.: 0.014 min  
Response: 66263  
Conc: 47.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



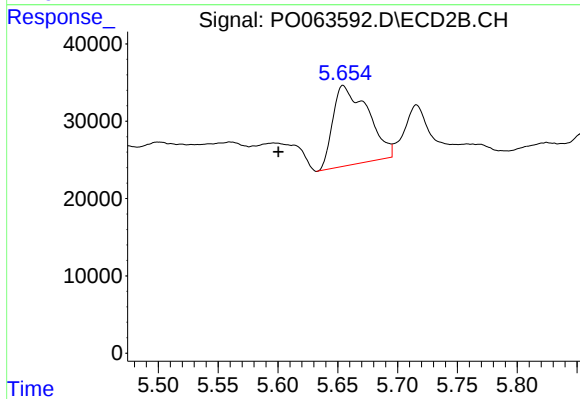
#23 AR-1248-3

R.T.: 4.934 min  
Delta R.T.: 0.000 min  
Response: 43732  
Conc: 62.33 ng/ml



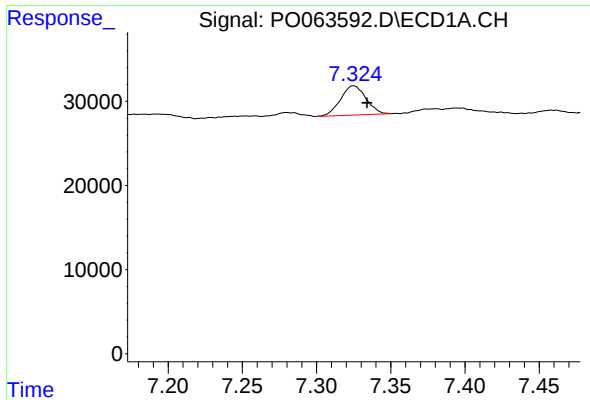
#27 AR-1254-2

R.T.: 6.608 min  
Delta R.T.: 0.058 min  
Response: 157405  
Conc: 56.95 ng/ml



#27 AR-1254-2

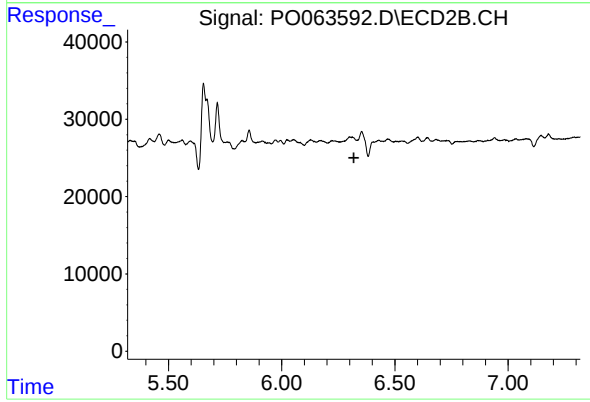
R.T.: 5.655 min  
Delta R.T.: 0.054 min  
Response: 209574  
Conc: 166.04 ng/ml



#32 AR-1260-2

R.T.: 7.325 min  
Delta R.T.: -0.009 min  
Response: 41621  
Conc: 13.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.319 min  
Response: 0  
Conc: N.D.