

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0102519\  
 Data File : P0063148.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Oct 2019 8:32  
 Operator : HP/AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 23:08:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 12 06:25:38 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... | 4.317 | 3.478 | 909522  | 756360 | 14.706  | 17.638    |
| 2)                          | SA Decachlor... | 9.937 | 8.323 | 1039594 | 564514 | 18.580  | 19.240    |
|                             |                 |       |       |         |        |         |           |
| Target Compounds            |                 |       |       |         |        |         |           |
| 5)                          | L1 AR-1016-3    | 5.612 | 4.714 | 37924   | 46175  | 18.326  | 37.356 #  |
| 6)                          | L1 AR-1016-4    | 5.675 | 4.770 | 57988   | 129197 | 34.213  | 131.472 # |
| 8)                          | L2 AR-1221-1    | 4.565 | 0.000 | 88915   | 0      | 127.774 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 4.654 | 3.765 | 246530  | 49038  | 472.726 | 127.620 # |
| 10)                         | L2 AR-1221-3    | 4.654 | 3.824 | 246530  | 55625  | 151.005 | 47.268 #  |
| 11)                         | L3 AR-1232-1    | 4.654 | 3.824 | 246530  | 55625  | 112.875 | 35.898 #  |
| 12)                         | L3 AR-1232-2    | 5.208 | 0.000 | 45562   | 0      | 38.188  | N.D. #    |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.714 | 0       | 46175  | N.D.    | 50.518 #  |
| 14)                         | L3 AR-1232-4    | 5.675 | 4.770 | 57988   | 129197 | 45.110  | 158.812 # |
| 15)                         | L3 AR-1232-5    | 5.778 | 4.965 | 70562   | 313887 | 71.295  | 355.411 # |
| 18)                         | L4 AR-1242-3    | 5.612 | 4.714 | 37924   | 46175  | 23.222  | 48.501 #  |
| 19)                         | L4 AR-1242-4    | 5.675 | 4.770 | 57988   | 129197 | 42.955  | 136.856 # |
| 22)                         | L5 AR-1248-2    | 5.778 | 4.770 | 70562   | 129197 | 35.243  | 101.979 # |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.965 | 0       | 313887 | N.D.    | 198.364 # |
| 40)                         | L8 AR-1262-5    | 9.200 | 0.000 | 32099   | 0      | 14.211  | N.D. #    |
| 44)                         | L9 AR-1268-4    | 9.200 | 0.000 | 32099   | 0      | 13.510  | N.D. #    |
| -----                       |                 |       |       |         |        |         |           |

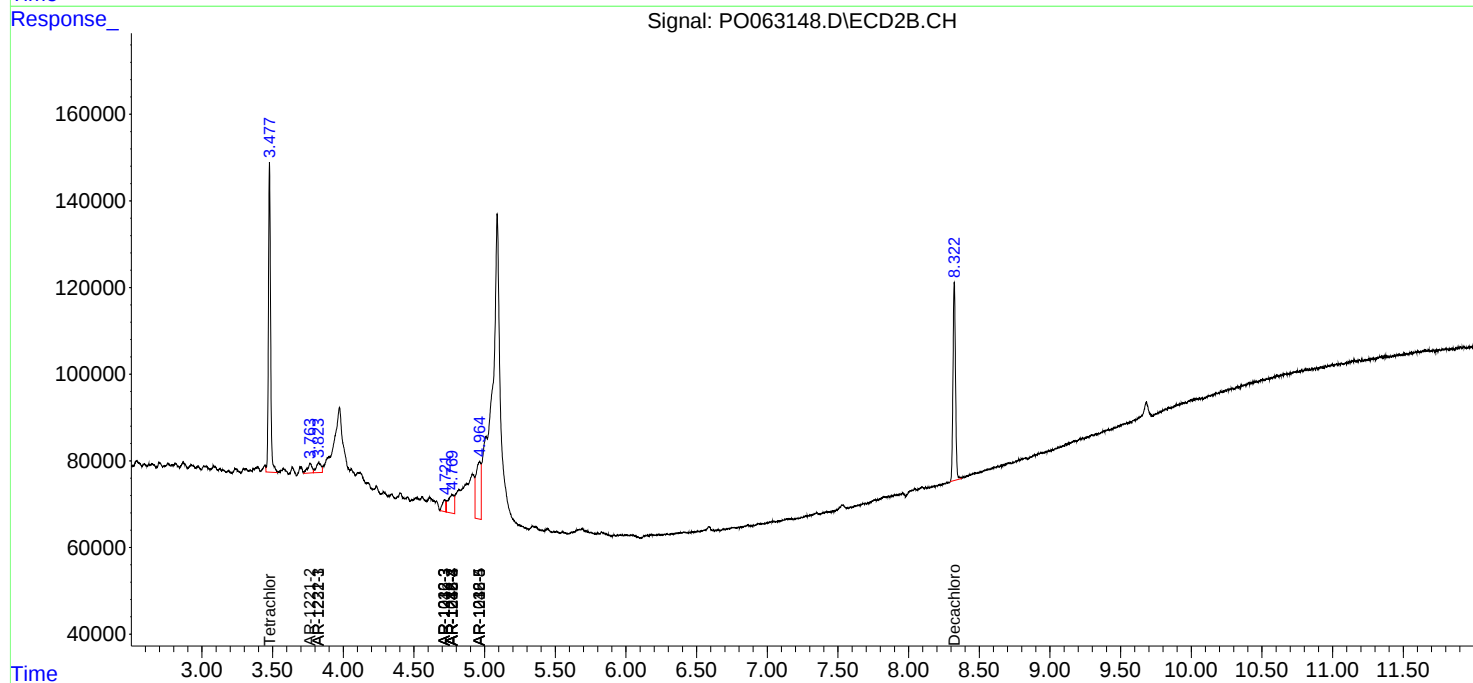
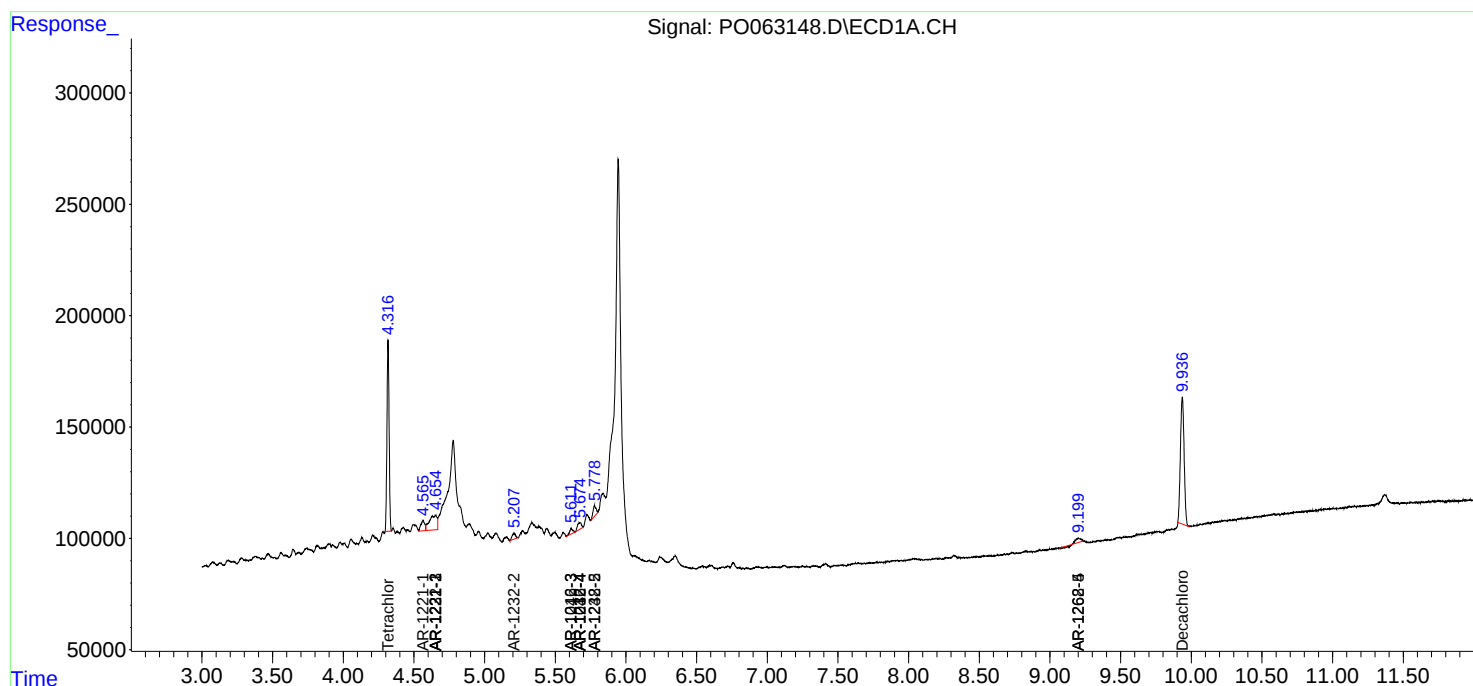
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

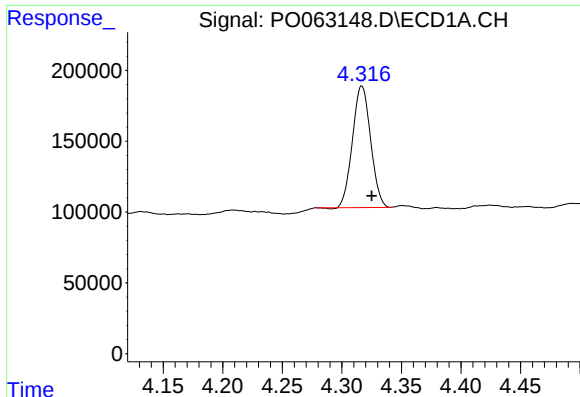
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102519\  
Data File : P0063148.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 25 Oct 2019 8:32  
Operator : HP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 25 23:08:55 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 12 06:25:38 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

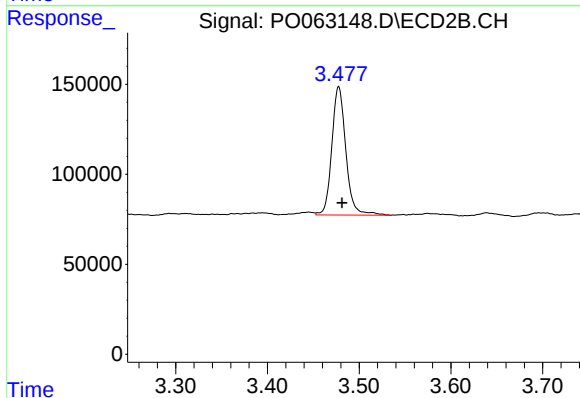




#1 Tetrachloro-m-xylene

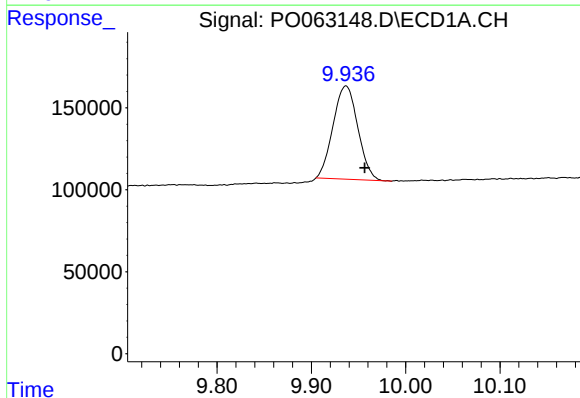
R.T.: 4.317 min  
Delta R.T.: -0.008 min  
Response: 909522  
Conc: 14.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



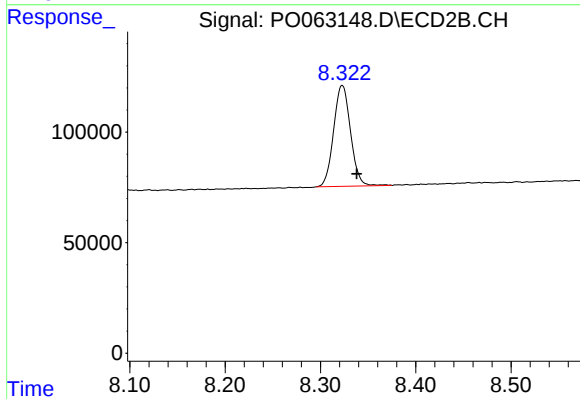
#1 Tetrachloro-m-xylene

R.T.: 3.478 min  
Delta R.T.: -0.004 min  
Response: 756360  
Conc: 17.64 ng/ml



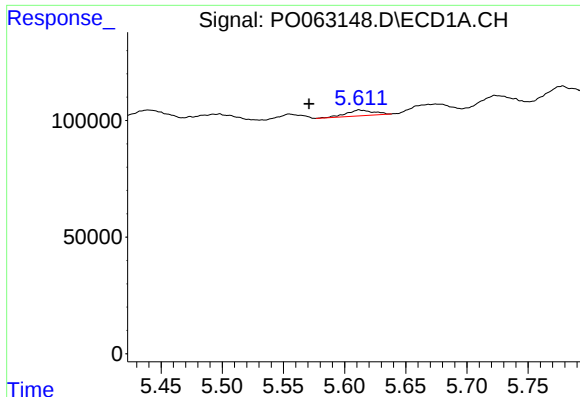
#2 Decachlorobiphenyl

R.T.: 9.937 min  
Delta R.T.: -0.020 min  
Response: 1039594  
Conc: 18.58 ng/ml



#2 Decachlorobiphenyl

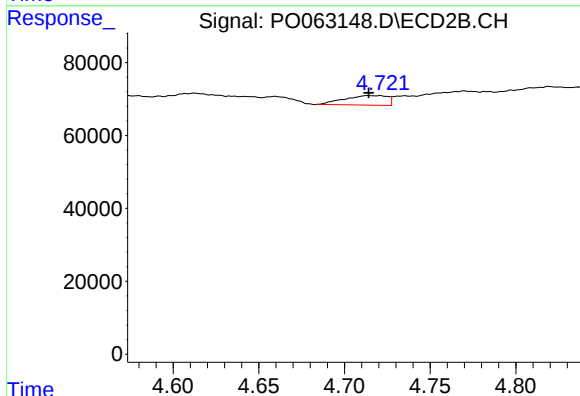
R.T.: 8.323 min  
Delta R.T.: -0.015 min  
Response: 564514  
Conc: 19.24 ng/ml



#5 AR-1016-3

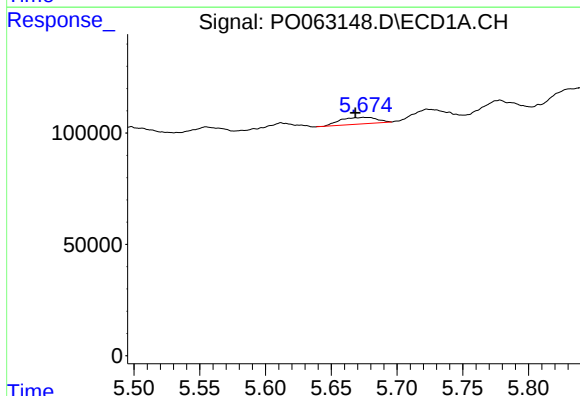
R.T.: 5.612 min  
Delta R.T.: 0.041 min  
Response: 37924  
Conc: 18.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



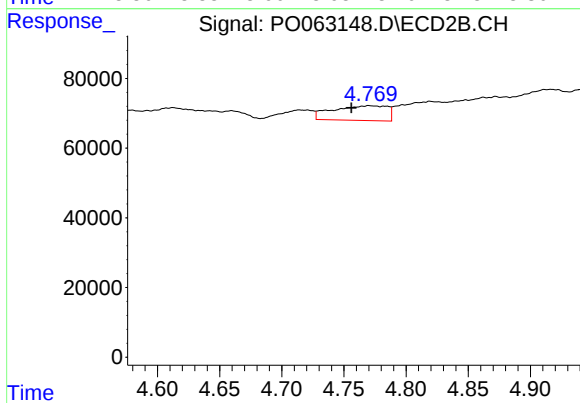
#5 AR-1016-3

R.T.: 4.714 min  
Delta R.T.: 0.000 min  
Response: 46175  
Conc: 37.36 ng/ml



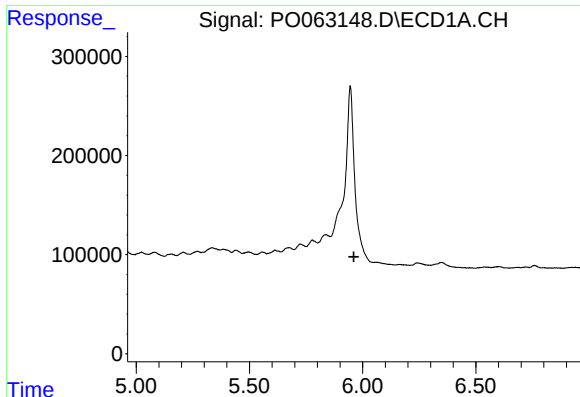
#6 AR-1016-4

R.T.: 5.675 min  
Delta R.T.: 0.007 min  
Response: 57988  
Conc: 34.21 ng/ml



#6 AR-1016-4

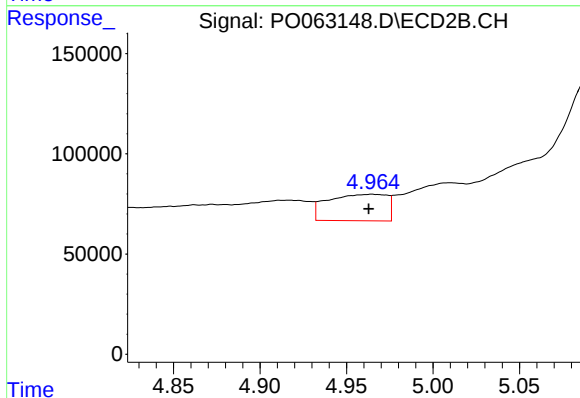
R.T.: 4.770 min  
Delta R.T.: 0.014 min  
Response: 129197  
Conc: 131.47 ng/ml



#7 AR-1016-5

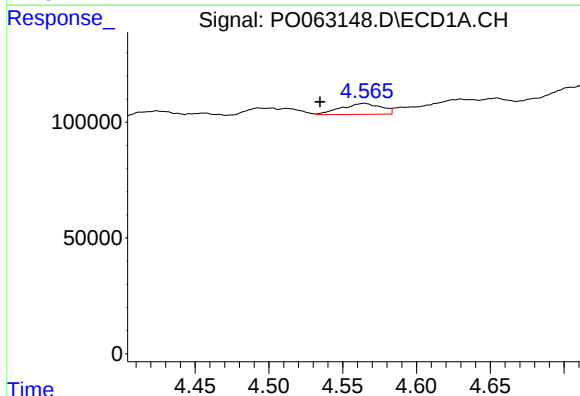
R.T.: 5.945 min  
Delta R.T.: -0.016 min  
Response: -2076027  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



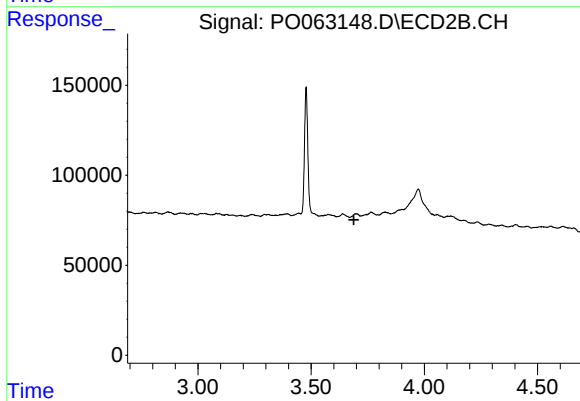
#7 AR-1016-5

R.T.: 4.965 min  
Delta R.T.: 0.002 min  
Response: 313887  
Conc: 243.41 ng/ml



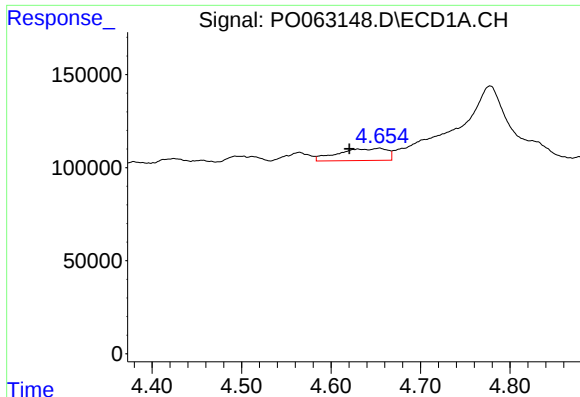
#8 AR-1221-1

R.T.: 4.565 min  
Delta R.T.: 0.030 min  
Response: 88915  
Conc: 127.77 ng/ml



#8 AR-1221-1

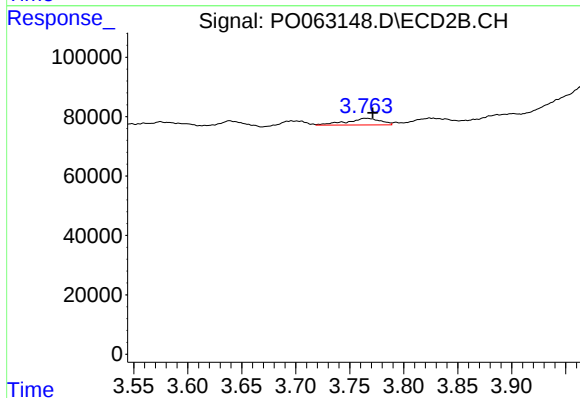
R.T.: 0.000 min  
Exp R.T.: 3.689 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

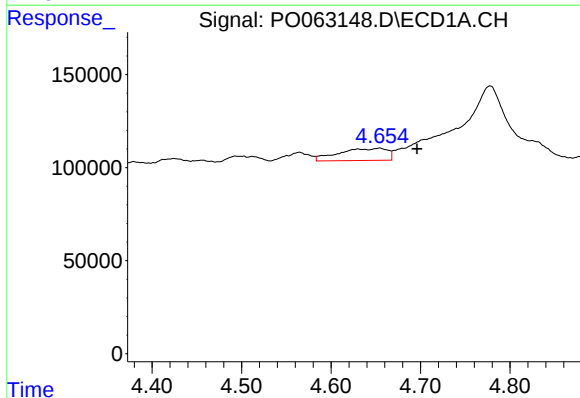
R.T.: 4.654 min  
Delta R.T.: 0.034 min  
Response: 246530  
Conc: 472.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



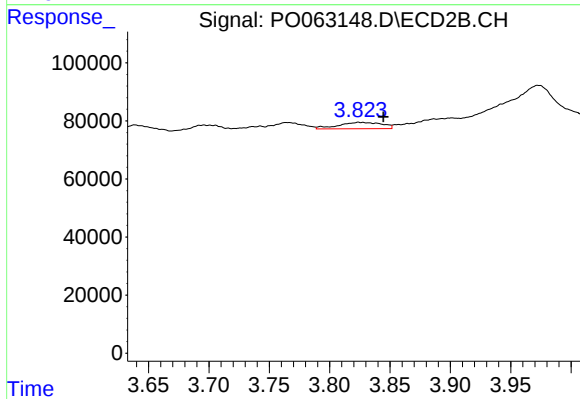
#9 AR-1221-2

R.T.: 3.765 min  
Delta R.T.: -0.006 min  
Response: 49038  
Conc: 127.62 ng/ml



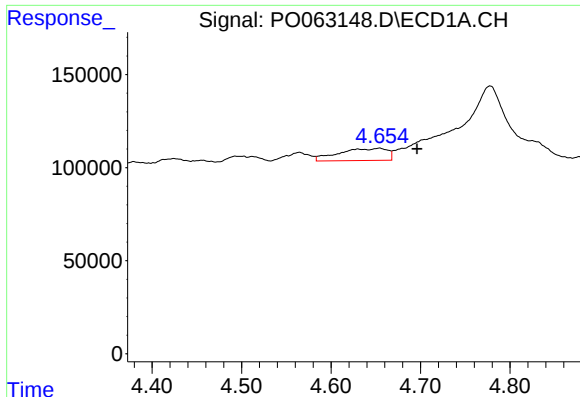
#10 AR-1221-3

R.T.: 4.654 min  
Delta R.T.: -0.042 min  
Response: 246530  
Conc: 151.00 ng/ml



#10 AR-1221-3

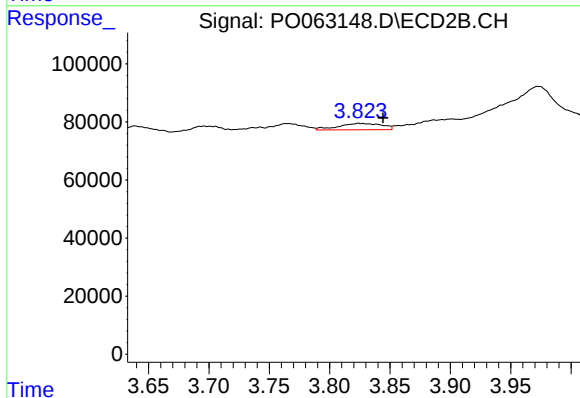
R.T.: 3.824 min  
Delta R.T.: -0.020 min  
Response: 55625  
Conc: 47.27 ng/ml



#11 AR-1232-1

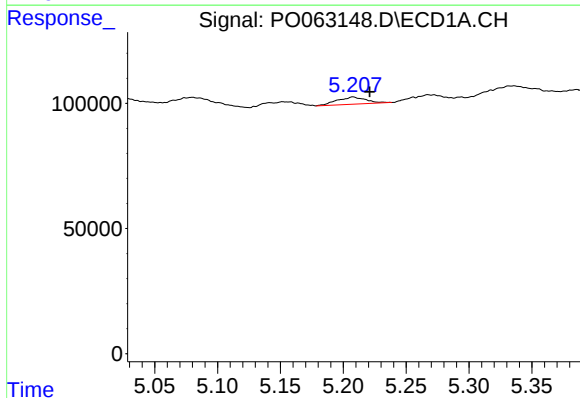
R.T.: 4.654 min  
Delta R.T.: -0.042 min  
Response: 246530  
Conc: 112.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



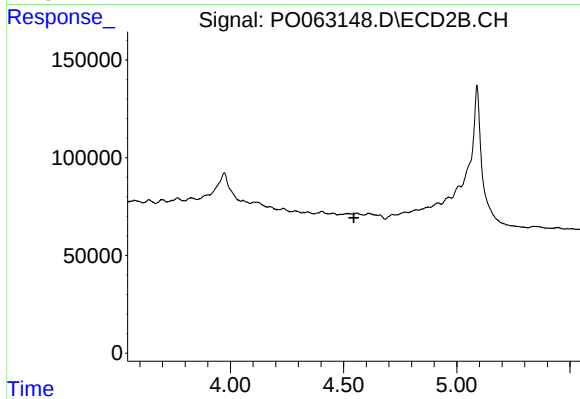
#11 AR-1232-1

R.T.: 3.824 min  
Delta R.T.: -0.020 min  
Response: 55625  
Conc: 35.90 ng/ml



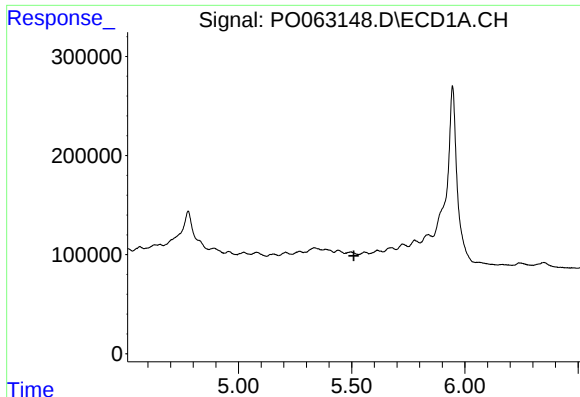
#12 AR-1232-2

R.T.: 5.208 min  
Delta R.T.: -0.013 min  
Response: 45562  
Conc: 38.19 ng/ml



#12 AR-1232-2

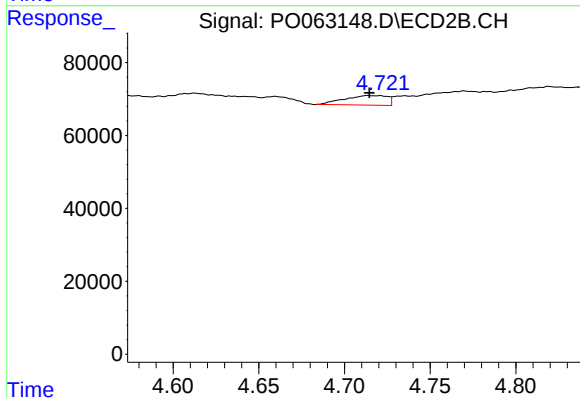
R.T.: 0.000 min  
Exp R.T.: 4.545 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

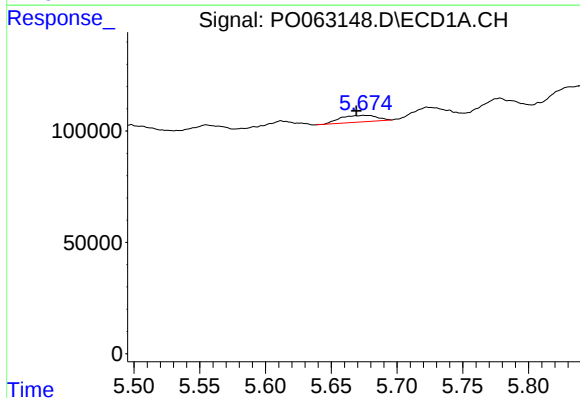
R.T.: 0.000 min  
Exp R.T.: 5.509 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



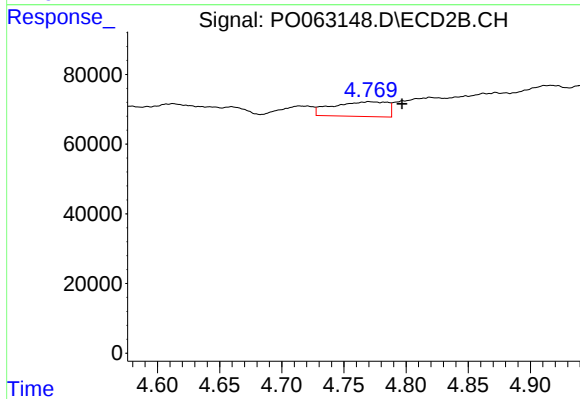
#13 AR-1232-3

R.T.: 4.714 min  
Delta R.T.: 0.000 min  
Response: 46175  
Conc: 50.52 ng/ml



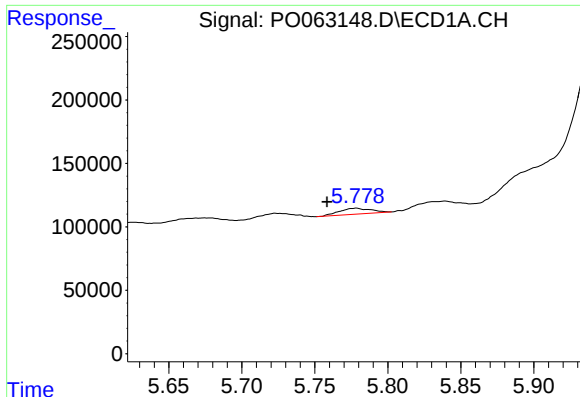
#14 AR-1232-4

R.T.: 5.675 min  
Delta R.T.: 0.006 min  
Response: 57988  
Conc: 45.11 ng/ml



#14 AR-1232-4

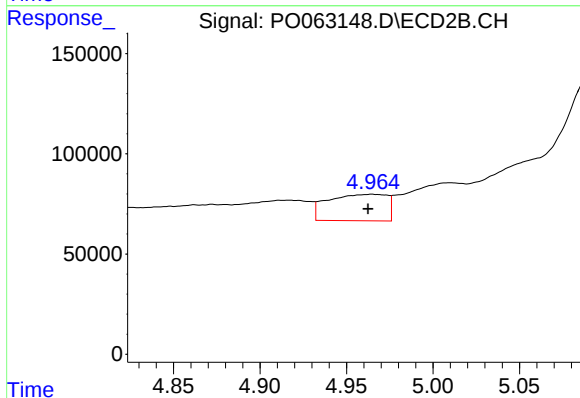
R.T.: 4.770 min  
Delta R.T.: -0.027 min  
Response: 129197  
Conc: 158.81 ng/ml



#15 AR-1232-5

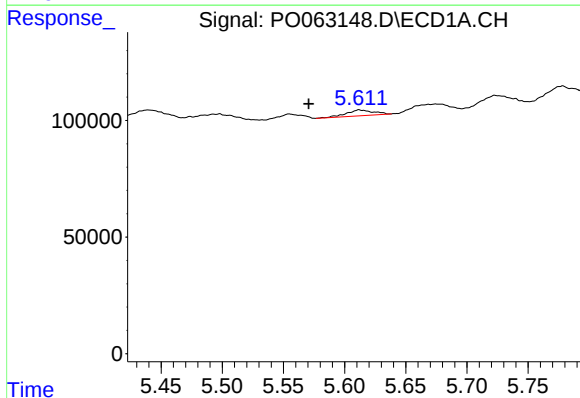
R.T.: 5.778 min  
Delta R.T.: 0.020 min  
Response: 70562  
Conc: 71.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



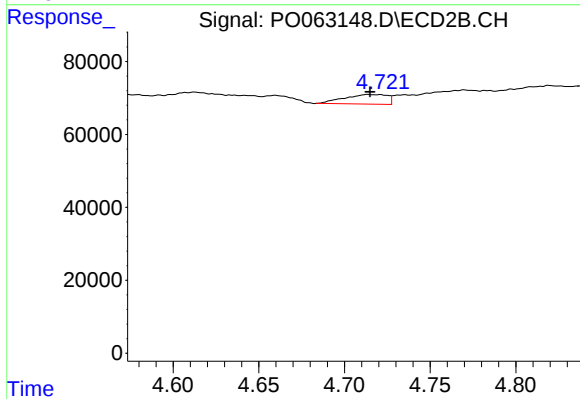
#15 AR-1232-5

R.T.: 4.965 min  
Delta R.T.: 0.002 min  
Response: 313887  
Conc: 355.41 ng/ml



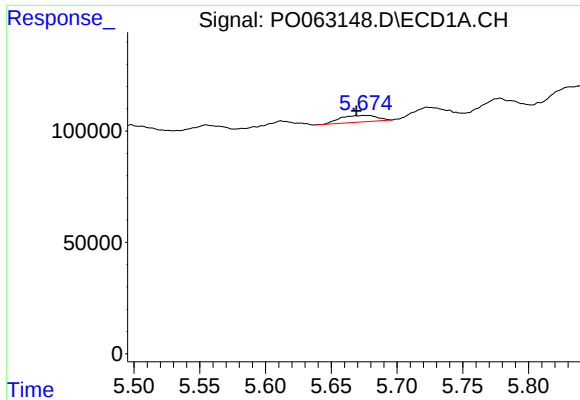
#18 AR-1242-3

R.T.: 5.612 min  
Delta R.T.: 0.041 min  
Response: 37924  
Conc: 23.22 ng/ml



#18 AR-1242-3

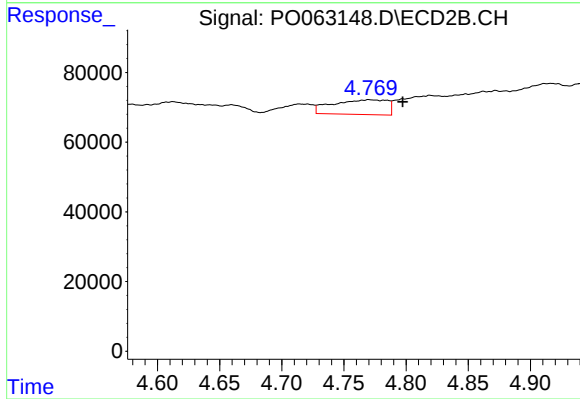
R.T.: 4.714 min  
Delta R.T.: 0.000 min  
Response: 46175  
Conc: 48.50 ng/ml



#19 AR-1242-4

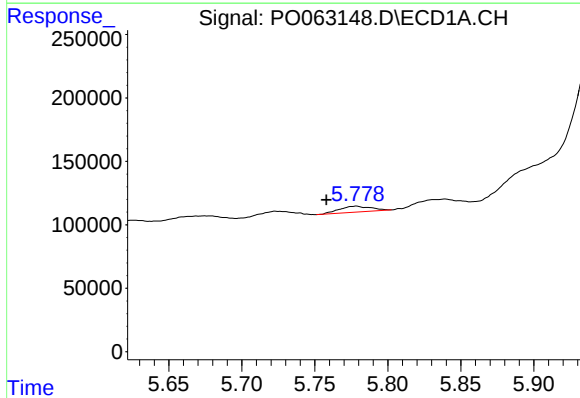
R.T.: 5.675 min  
Delta R.T.: 0.006 min  
Response: 57988  
Conc: 42.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



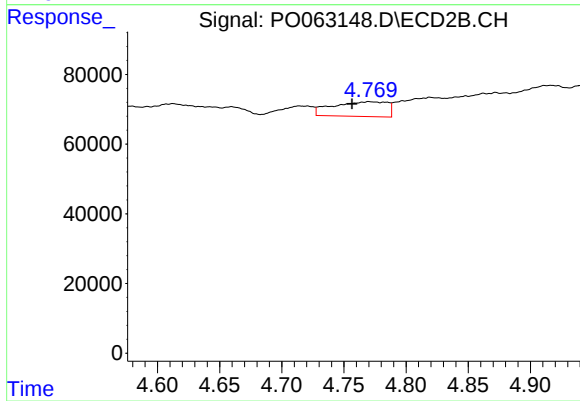
#19 AR-1242-4

R.T.: 4.770 min  
Delta R.T.: -0.027 min  
Response: 129197  
Conc: 136.86 ng/ml



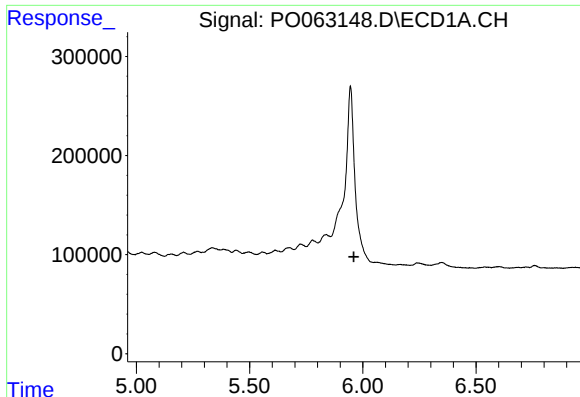
#22 AR-1248-2

R.T.: 5.778 min  
Delta R.T.: 0.020 min  
Response: 70562  
Conc: 35.24 ng/ml



#22 AR-1248-2

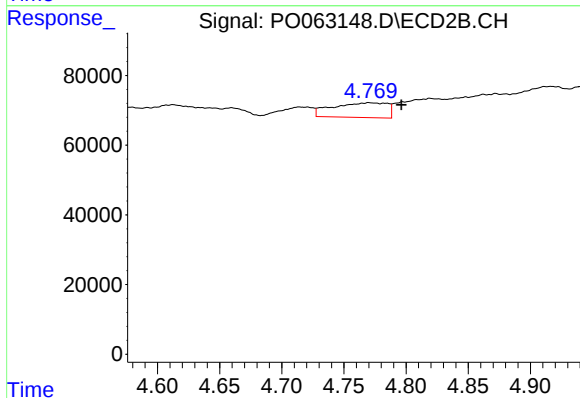
R.T.: 4.770 min  
Delta R.T.: 0.014 min  
Response: 129197  
Conc: 101.98 ng/ml



#23 AR-1248-3

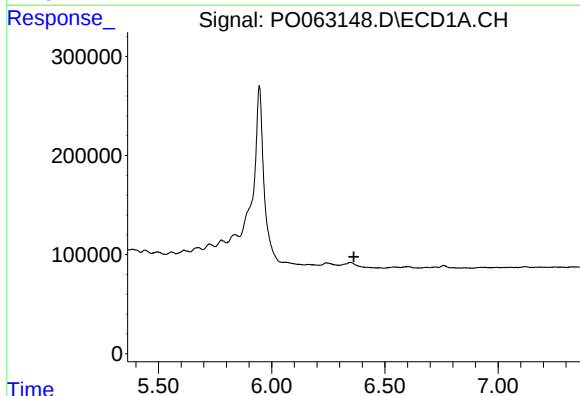
R.T.: 5.945 min  
Delta R.T.: -0.015 min  
Response: -2076027  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



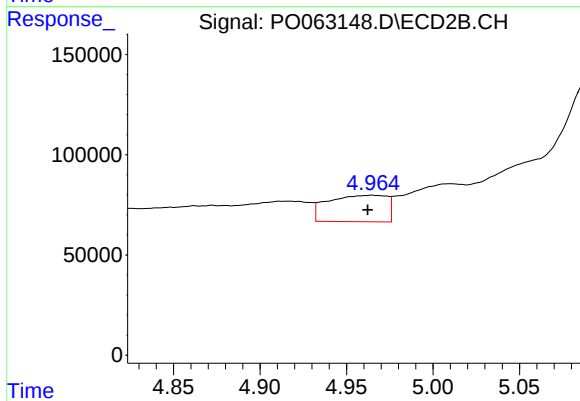
#23 AR-1248-3

R.T.: 4.770 min  
Delta R.T.: -0.026 min  
Response: 129197  
Conc: 97.33 ng/ml



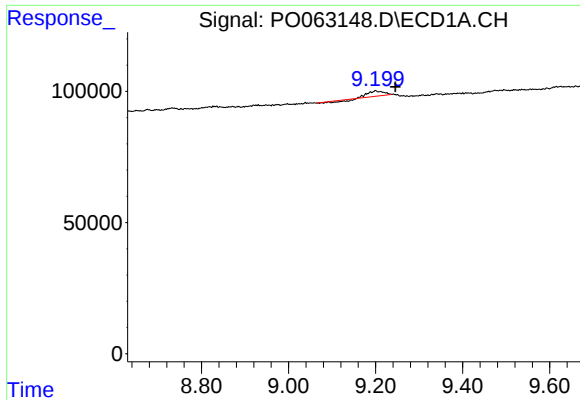
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 6.363 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

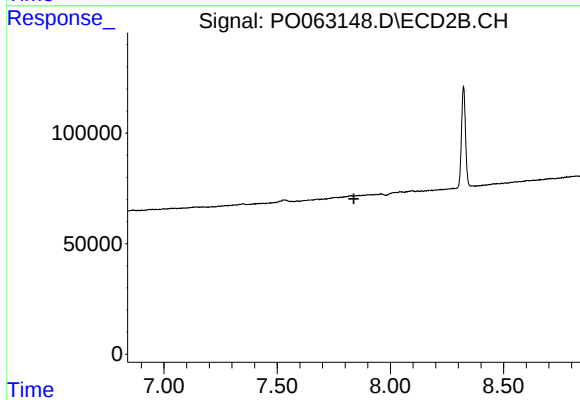
R.T.: 4.965 min  
Delta R.T.: 0.002 min  
Response: 313887  
Conc: 198.36 ng/ml



#40 AR-1262-5

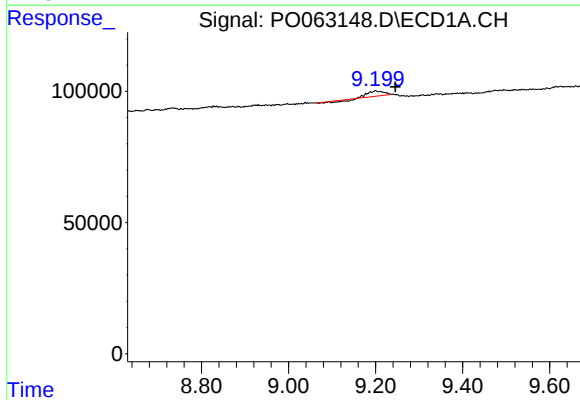
R.T.: 9.200 min  
Delta R.T.: -0.045 min  
Response: 32099  
Conc: 14.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



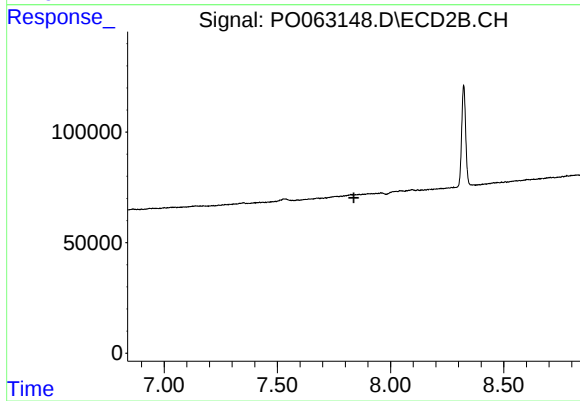
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 7.839 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 9.200 min  
Delta R.T.: -0.045 min  
Response: 32099  
Conc: 13.51 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 7.838 min  
Response: 0  
Conc: N.D.