

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0122619\  
 Data File : P0065002.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Dec 2019 6:48  
 Operator : SM/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: Dec 27 07:22:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0122619.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 26 13:32:04 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... | 4.171 | 3.445 | 525917 | 681221 | 22.391 | 24.185   |
| 2)                          | SA Decachlor... | 9.679 | 8.356 | 687650 | 907791 | 27.086 | 27.710   |
|                             |                 |       |       |        |        |        |          |
| Target Compounds            |                 |       |       |        |        |        |          |
| 7)                          | L1 AR-1016-5    | 0.000 | 5.017 | 0      | 60204  | N.D.   | 53.933 # |
| 15)                         | L3 AR-1232-5    | 0.000 | 5.017 | 0      | 60204  | N.D.   | 81.964 # |
| 20)                         | L4 AR-1242-5    | 6.167 | 5.321 | 13041  | 23224  | 18.193 | 23.135 # |
| 24)                         | L5 AR-1248-4    | 6.167 | 5.017 | 13041  | 60204  | 10.623 | 46.022 # |
| 25)                         | L5 AR-1248-5    | 6.167 | 5.321 | 13041  | 23224  | 11.068 | 11.795   |
| 26)                         | L6 AR-1254-1    | 6.167 | 5.321 | 13041  | 23224  | 10.239 | 10.260   |
| 28)                         | L6 AR-1254-3    | 6.749 | 0.000 | 25039  | 0      | 11.199 | N.D. #   |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.143 | 0      | 26252  | N.D.   | 12.155 # |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.143 | 0      | 26252  | N.D.   | 9.500 #  |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.244 | 0      | 14775  | N.D.   | 7.055 #  |
| 40)                         | L8 AR-1262-5    | 0.000 | 7.899 | 0      | 41142  | N.D.   | 24.807 # |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.244 | 0      | 14775  | N.D.   | 2.489 #  |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.574 | 0      | 42424  | N.D.   | 9.662 #  |
| 44)                         | L9 AR-1268-4    | 0.000 | 7.899 | 0      | 41142  | N.D.   | 23.826 # |
| -----                       |                 |       |       |        |        |        |          |

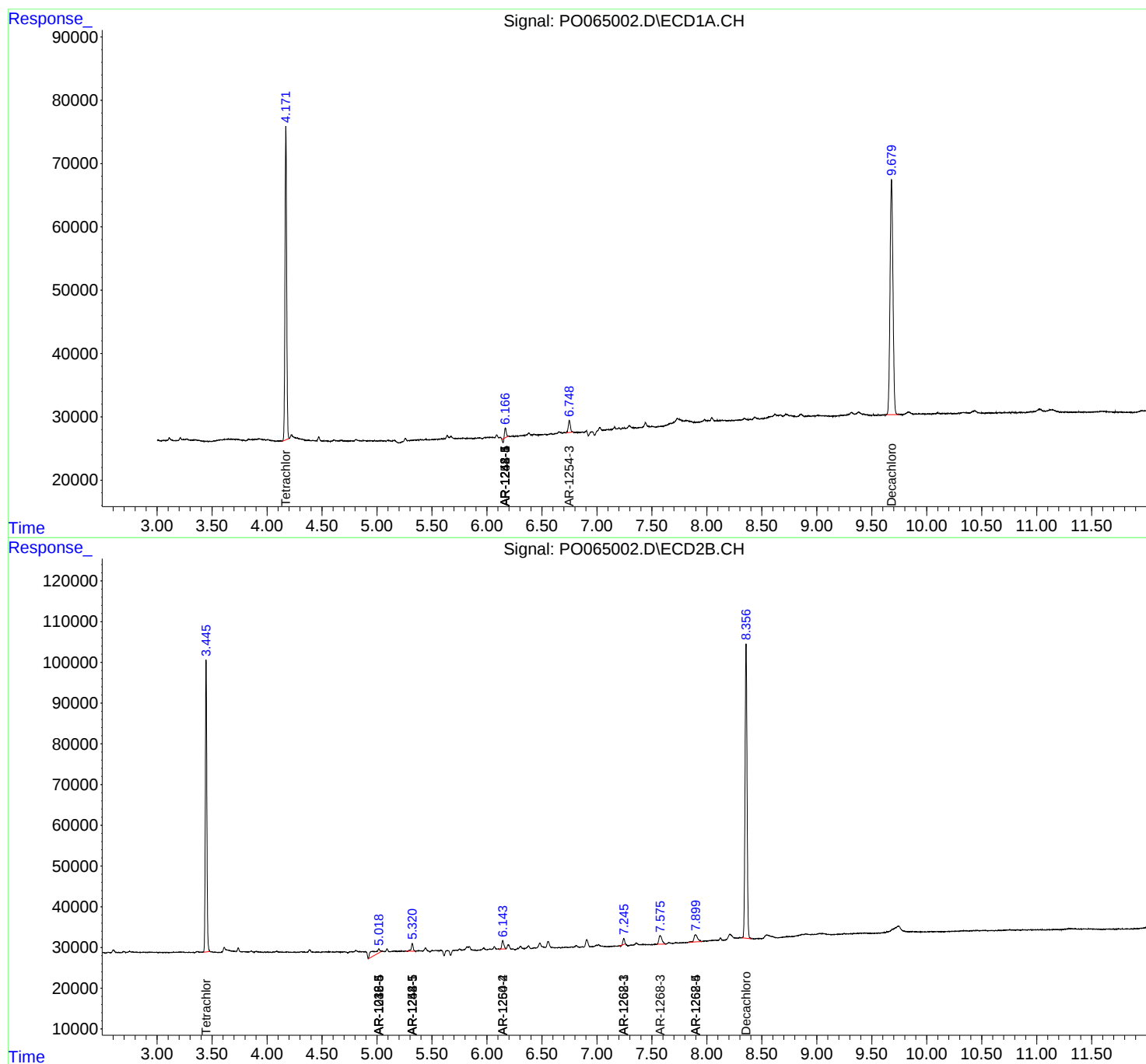
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

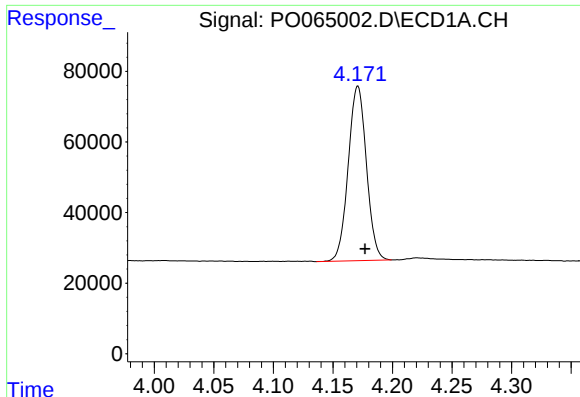
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122619\  
Data File : P0065002.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Dec 2019 6:48  
Operator : SM/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 27 07:22:20 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122619.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 26 13:32:04 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

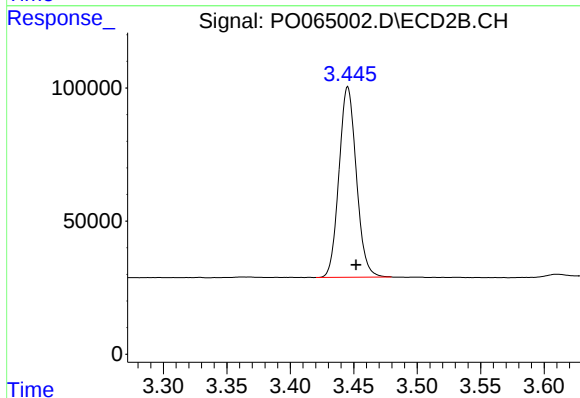




#1 Tetrachloro-m-xylene

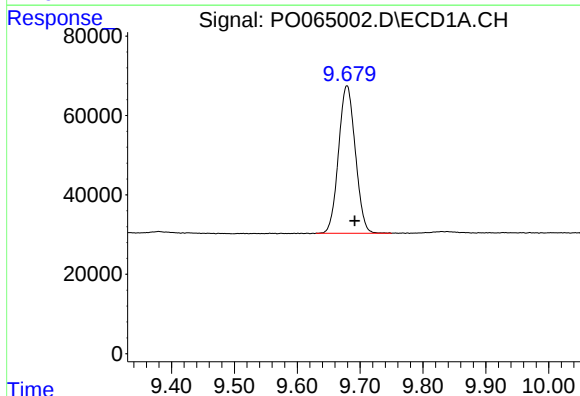
R.T.: 4.171 min  
Delta R.T.: -0.006 min  
Response: 525917  
Conc: 22.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



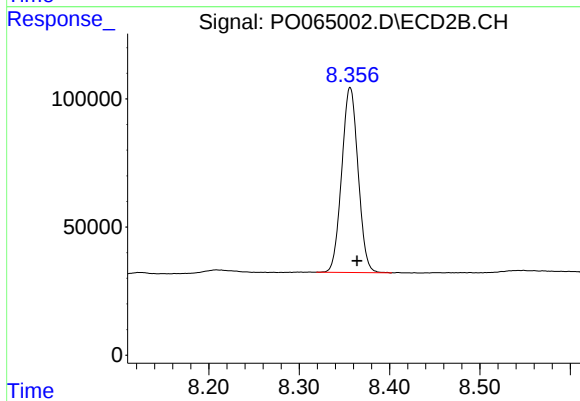
#1 Tetrachloro-m-xylene

R.T.: 3.445 min  
Delta R.T.: -0.006 min  
Response: 681221  
Conc: 24.18 ng/ml



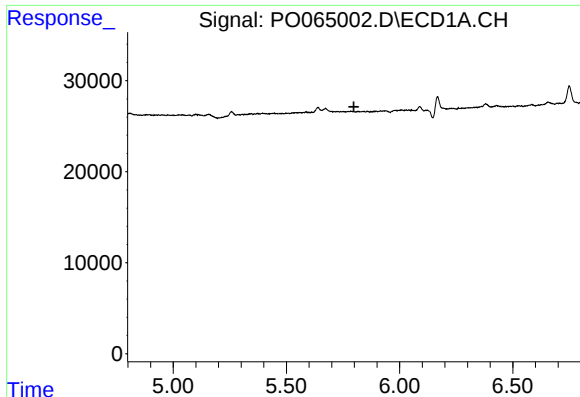
#2 Decachlorobiphenyl

R.T.: 9.679 min  
Delta R.T.: -0.012 min  
Response: 687650  
Conc: 27.09 ng/ml



#2 Decachlorobiphenyl

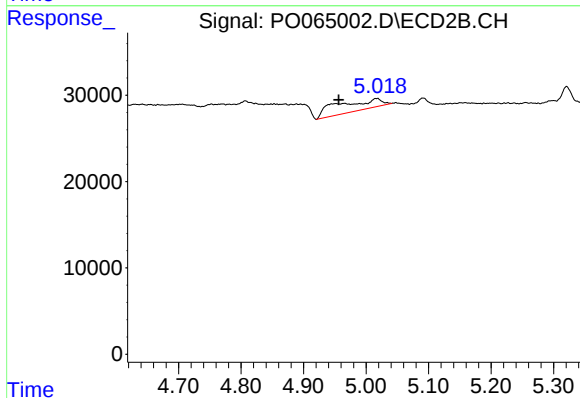
R.T.: 8.356 min  
Delta R.T.: -0.008 min  
Response: 907791  
Conc: 27.71 ng/ml



#7 AR-1016-5

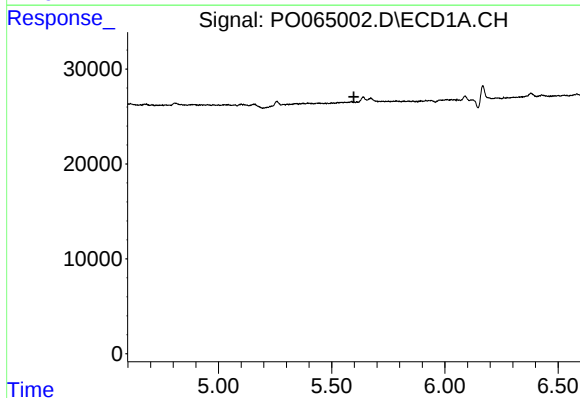
R.T.: 0.000 min  
Exp R.T. : 5.798 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



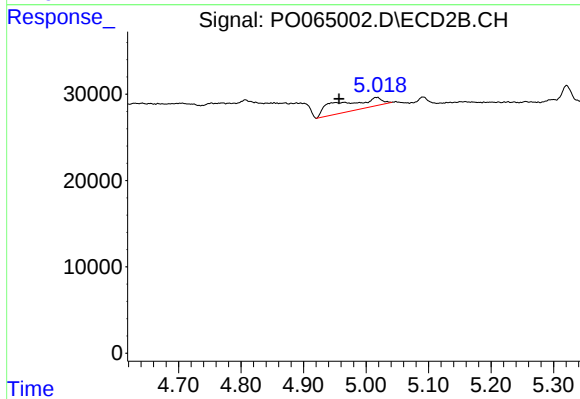
#7 AR-1016-5

R.T.: 5.017 min  
Delta R.T.: 0.061 min  
Response: 60204  
Conc: 53.93 ng/ml



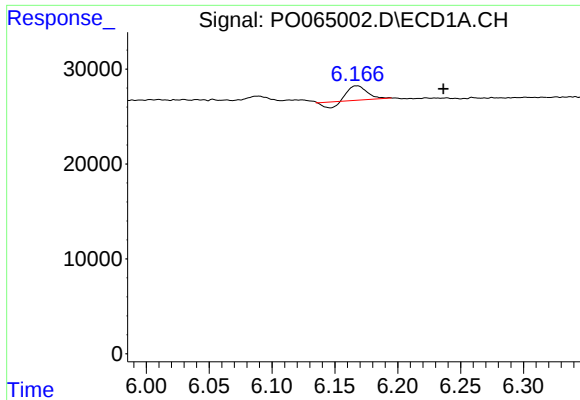
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.598 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

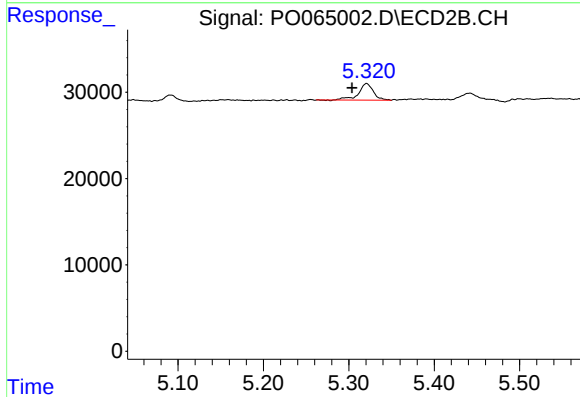
R.T.: 5.017 min  
Delta R.T.: 0.060 min  
Response: 60204  
Conc: 81.96 ng/ml



#20 AR-1242-5

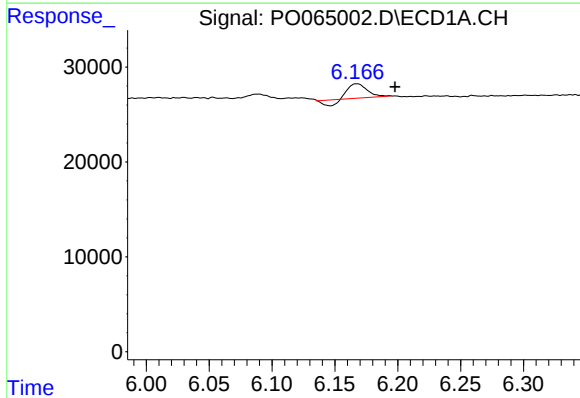
R.T.: 6.167 min  
Delta R.T.: -0.069 min  
Response: 13041  
Conc: 18.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



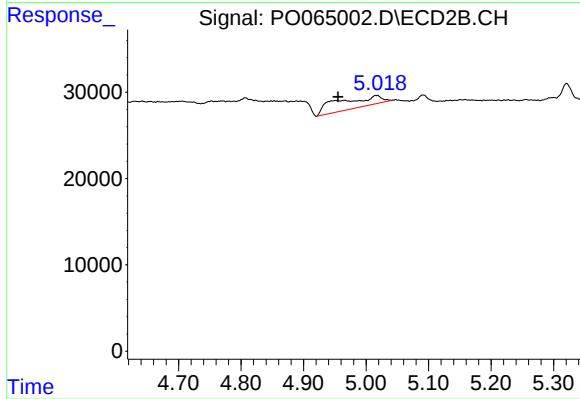
#20 AR-1242-5

R.T.: 5.321 min  
Delta R.T.: 0.017 min  
Response: 23224  
Conc: 23.13 ng/ml



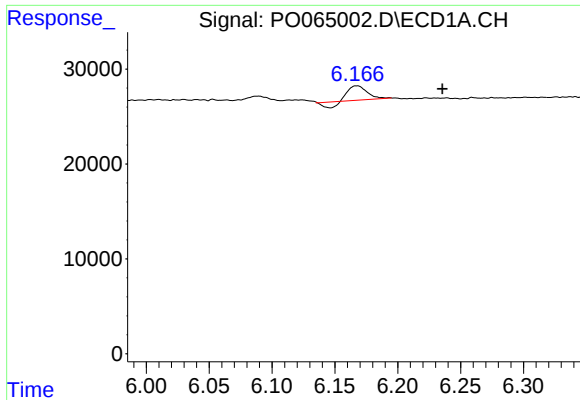
#24 AR-1248-4

R.T.: 6.167 min  
Delta R.T.: -0.030 min  
Response: 13041  
Conc: 10.62 ng/ml



#24 AR-1248-4

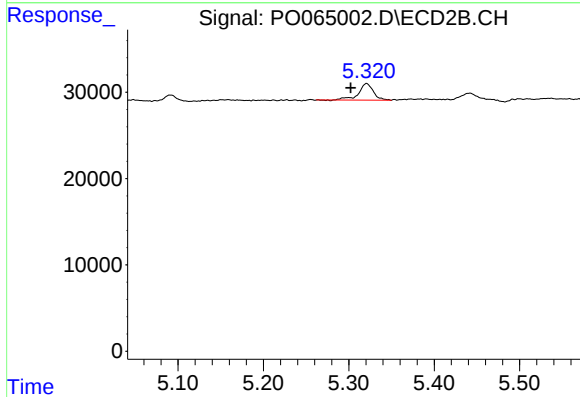
R.T.: 5.017 min  
Delta R.T.: 0.062 min  
Response: 60204  
Conc: 46.02 ng/ml



#25 AR-1248-5

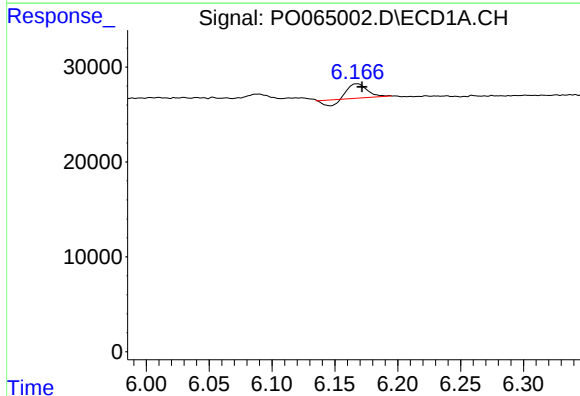
R.T.: 6.167 min  
Delta R.T.: -0.068 min  
Response: 13041  
Conc: 11.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



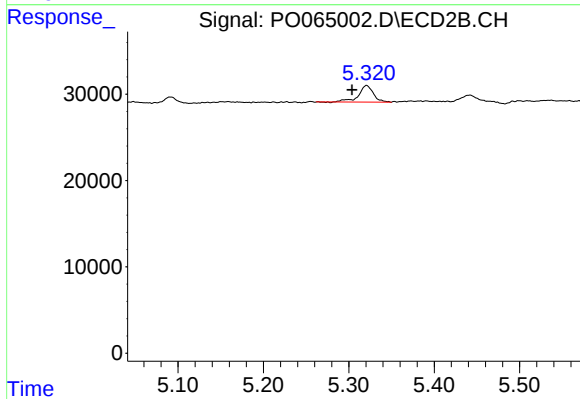
#25 AR-1248-5

R.T.: 5.321 min  
Delta R.T.: 0.019 min  
Response: 23224  
Conc: 11.80 ng/ml



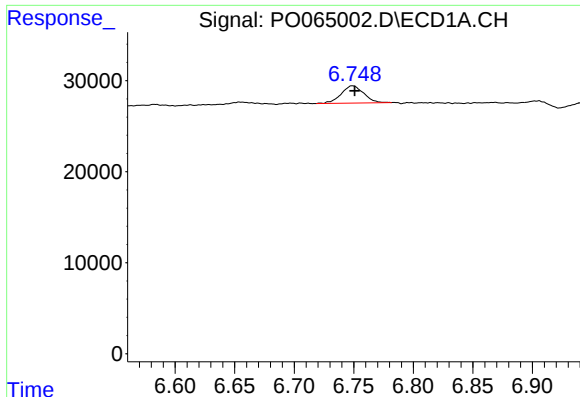
#26 AR-1254-1

R.T.: 6.167 min  
Delta R.T.: -0.004 min  
Response: 13041  
Conc: 10.24 ng/ml



#26 AR-1254-1

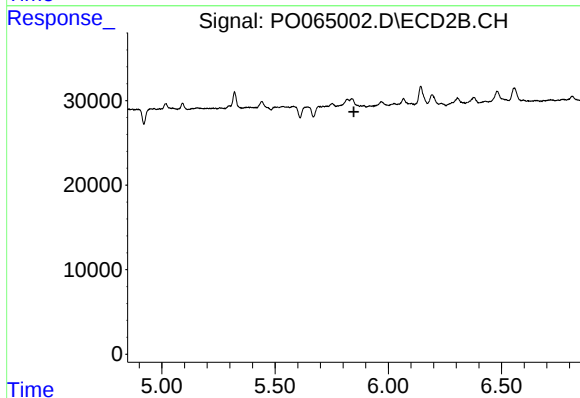
R.T.: 5.321 min  
Delta R.T.: 0.017 min  
Response: 23224  
Conc: 10.26 ng/ml



#28 AR-1254-3

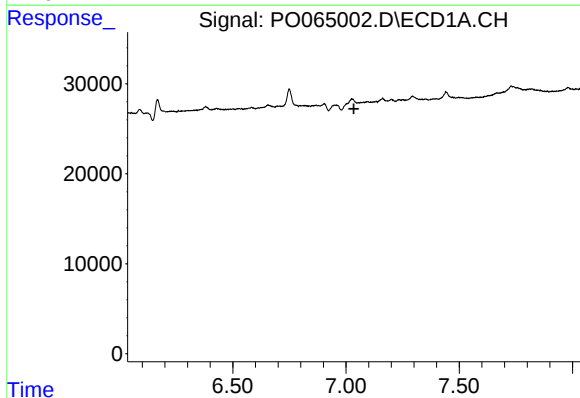
R.T.: 6.749 min  
Delta R.T.: -0.002 min  
Response: 25039  
Conc: 11.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



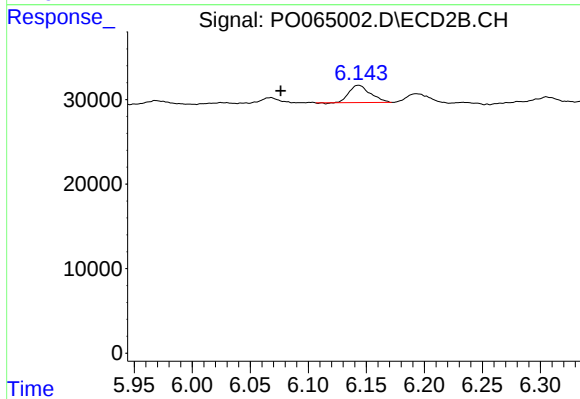
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 5.848 min  
Response: 0  
Conc: N.D.



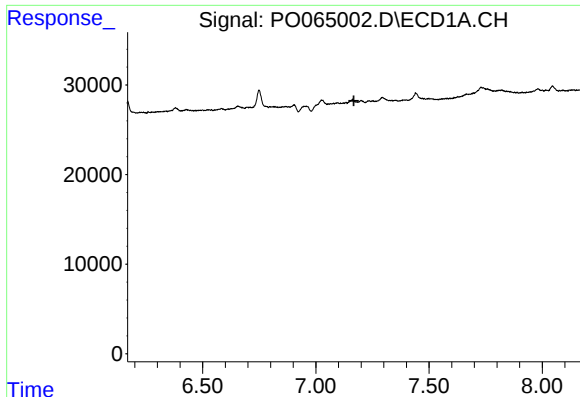
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.034 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

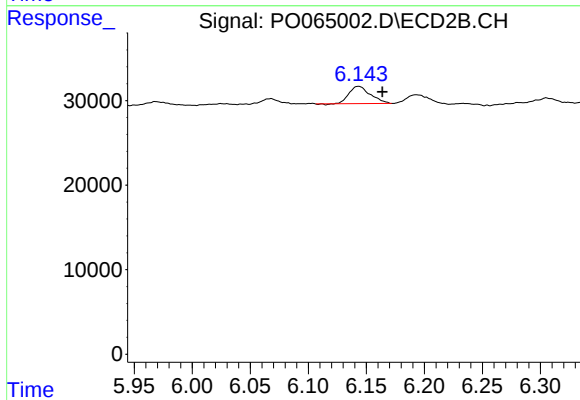
R.T.: 6.143 min  
Delta R.T.: 0.067 min  
Response: 26252  
Conc: 12.16 ng/ml



#32 AR-1260-2

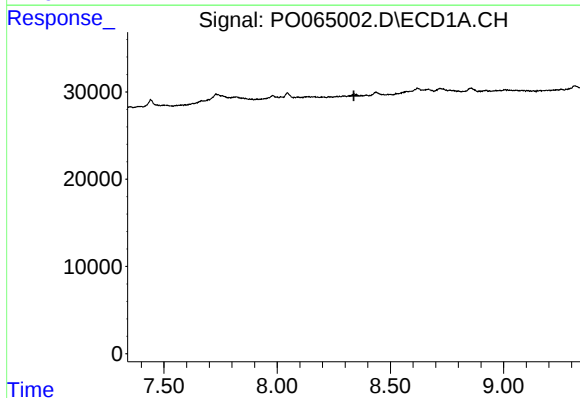
R.T.: 0.000 min  
Exp R.T.: 7.168 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



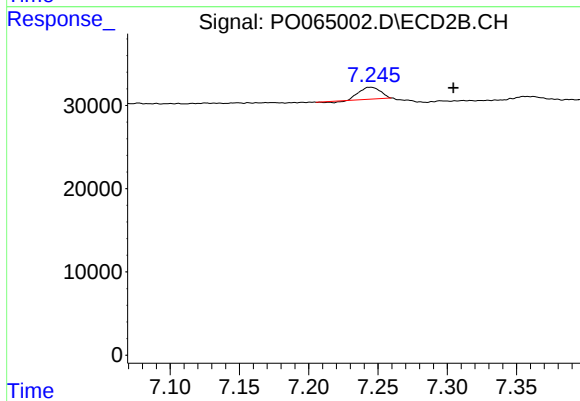
#32 AR-1260-2

R.T.: 6.143 min  
Delta R.T.: -0.021 min  
Response: 26252  
Conc: 9.50 ng/ml



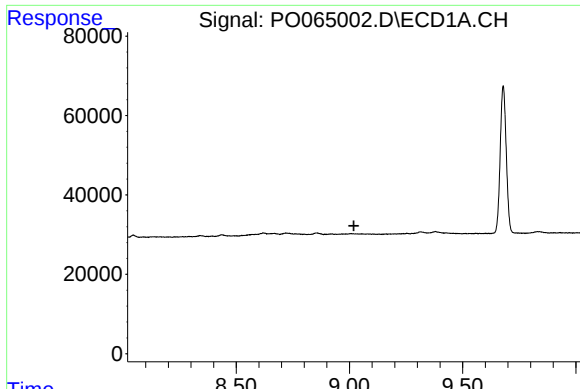
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 8.339 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

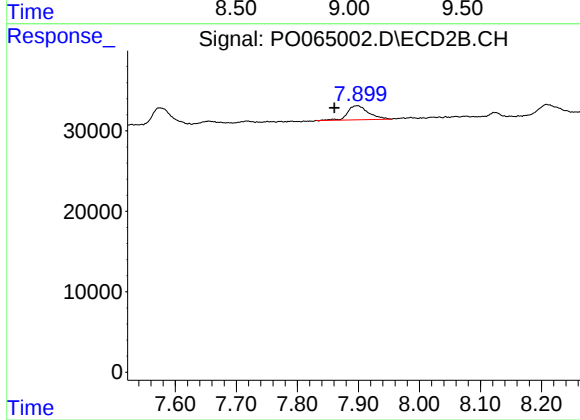
R.T.: 7.244 min  
Delta R.T.: -0.060 min  
Response: 14775  
Conc: 7.05 ng/ml



#40 AR-1262-5

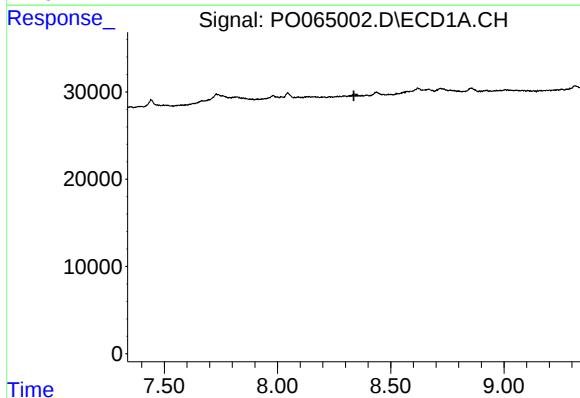
R.T.: 0.000 min  
Exp R.T.: 9.020 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



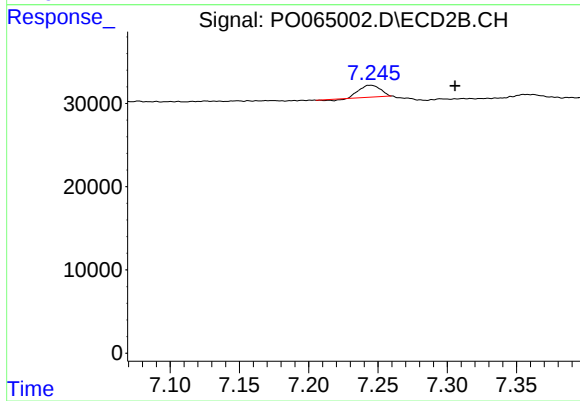
#40 AR-1262-5

R.T.: 7.899 min  
Delta R.T.: 0.038 min  
Response: 41142  
Conc: 24.81 ng/ml



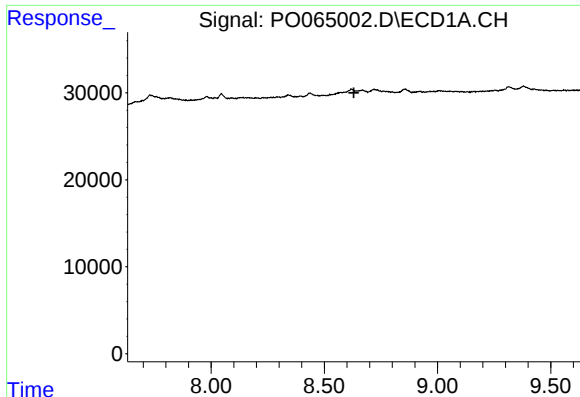
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.337 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

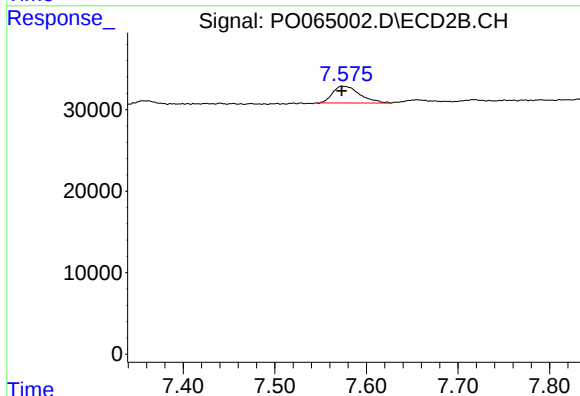
R.T.: 7.244 min  
Delta R.T.: -0.061 min  
Response: 14775  
Conc: 2.49 ng/ml



#43 AR-1268-3

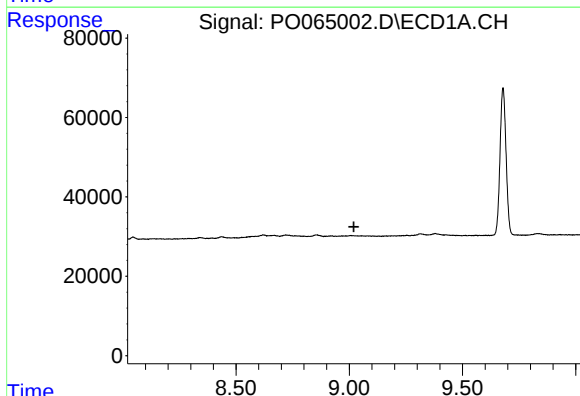
R.T.: 0.000 min  
Exp R.T.: 8.630 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



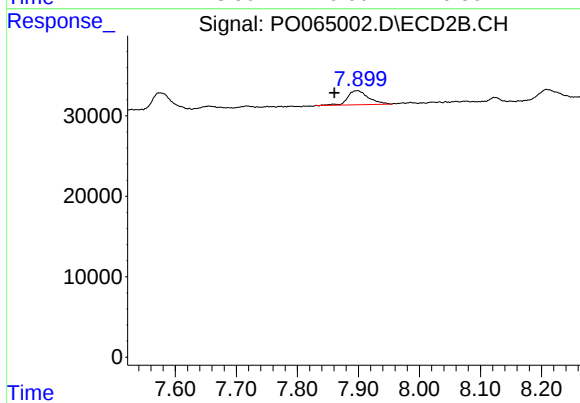
#43 AR-1268-3

R.T.: 7.574 min  
Delta R.T.: 0.001 min  
Response: 42424  
Conc: 9.66 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 9.020 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 7.899 min  
Delta R.T.: 0.038 min  
Response: 41142  
Conc: 23.83 ng/ml