

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052720\  
 Data File : PD058154.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 May 2020 16:59  
 Operator : AJ\MA  
 Sample : L2771-09  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 RAMP-B-INFIELD-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 28 02:21:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 21 13:46:14 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.209  | 3.866  | 16731490 | 22179296 | 21.409 | 19.474  |
| 28)                         | SA Decachlor... | 7.849  | 8.851  | 13333606 | 16545126 | 16.676 | 15.959  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.653f | 0.000  | 397641   | 0        | 0.328  | N.D. #  |
| 3)                          | MA gamma-BHC... | 3.912  | 0.000  | 2523755  | 0        | 2.151  | N.D. #  |
| 5)                          | MB Aldrin       | 4.388f | 0.000  | 1373300  | 0        | 1.309  | N.D. #  |
| 8)                          | B Heptachlo...  | 4.846  | 0.000  | 1174288  | 0        | 1.203  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.198f | 0.000  | 2303793  | 0        | 2.525  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.090f | 5.930  | 1785404  | 1364490  | 1.798  | 0.978 # |
| 11)                         | B alpha-Chl...  | 5.132  | 0.000  | 1223922  | 0        | 1.237  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.296  | 0.000  | 838444   | 0        | 0.900  | N.D. #  |
| 13)                         | MA Dieldrin     | 5.425  | 0.000  | 1371559  | 0        | 1.398  | N.D. #  |
| 14)                         | MA Endrin       | 5.676  | 0.000  | 935355   | 0        | 1.169  | N.D. #  |
| 15)                         | B Endosulfa...  | 5.968f | 6.766f | 616282   | 1706039  | 0.710  | 1.419 # |
| 16)                         | A 4,4'-DDD      | 5.811  | 0.000  | 331285   | 0        | 0.411  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.034  | 0.000  | 1427943  | 0        | 2.070  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.313  | 0.000  | 110002   | 0        | 0.135  | N.D. #  |
| 20)                         | A Methoxychlor  | 6.560f | 0.000  | 815365   | 0        | 2.066  | N.D. #  |
| 24)                         | Chlordane-2     | 4.502f | 0.000  | 1089407  | 0        | 34.076 | N.D. #  |
| 25)                         | Chlordane-3     | 5.090f | 5.930  | 1785404  | 1364490  | 19.920 | 7.935 # |
| 26)                         | Chlordane-4     | 5.132  | 0.000  | 1223922  | 0        | 14.325 | N.D. #  |
| 27)                         | Chlordane-5     | 5.968f | 0.000  | 616282   | 0        | 22.816 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

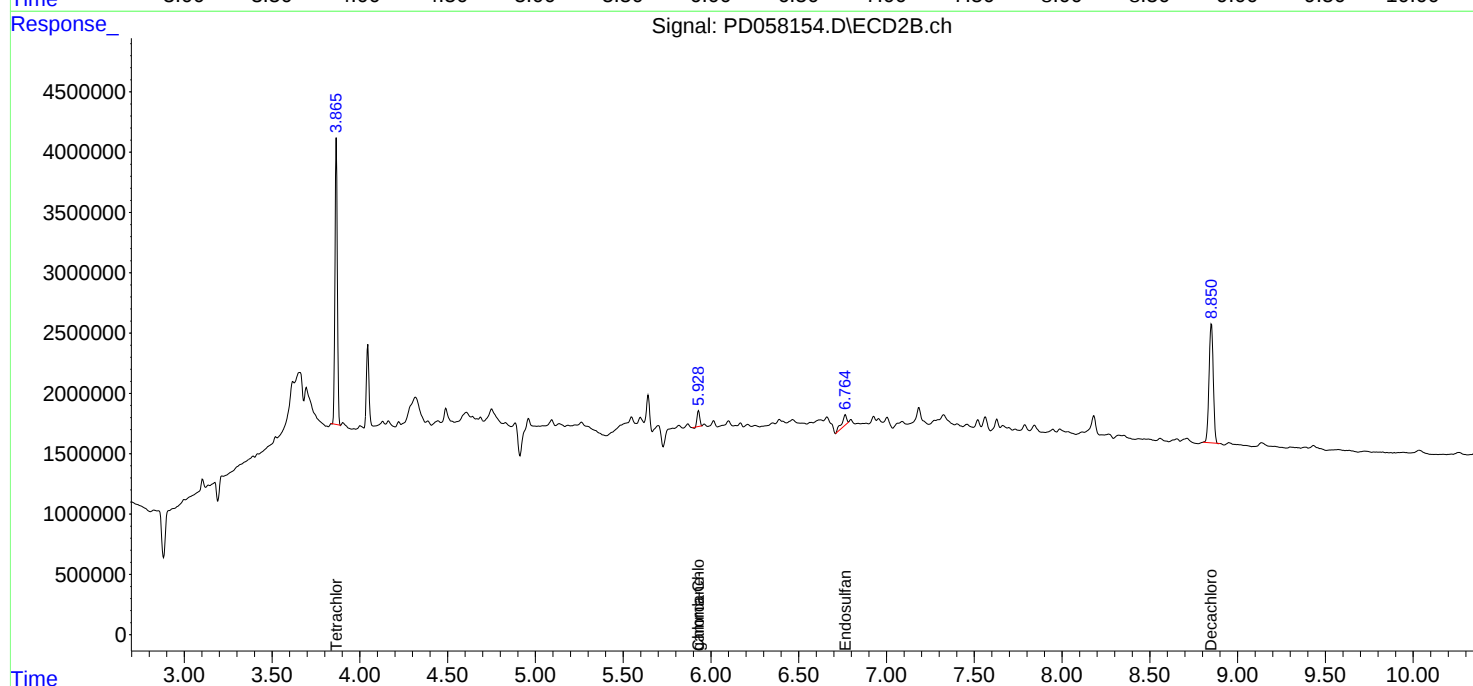
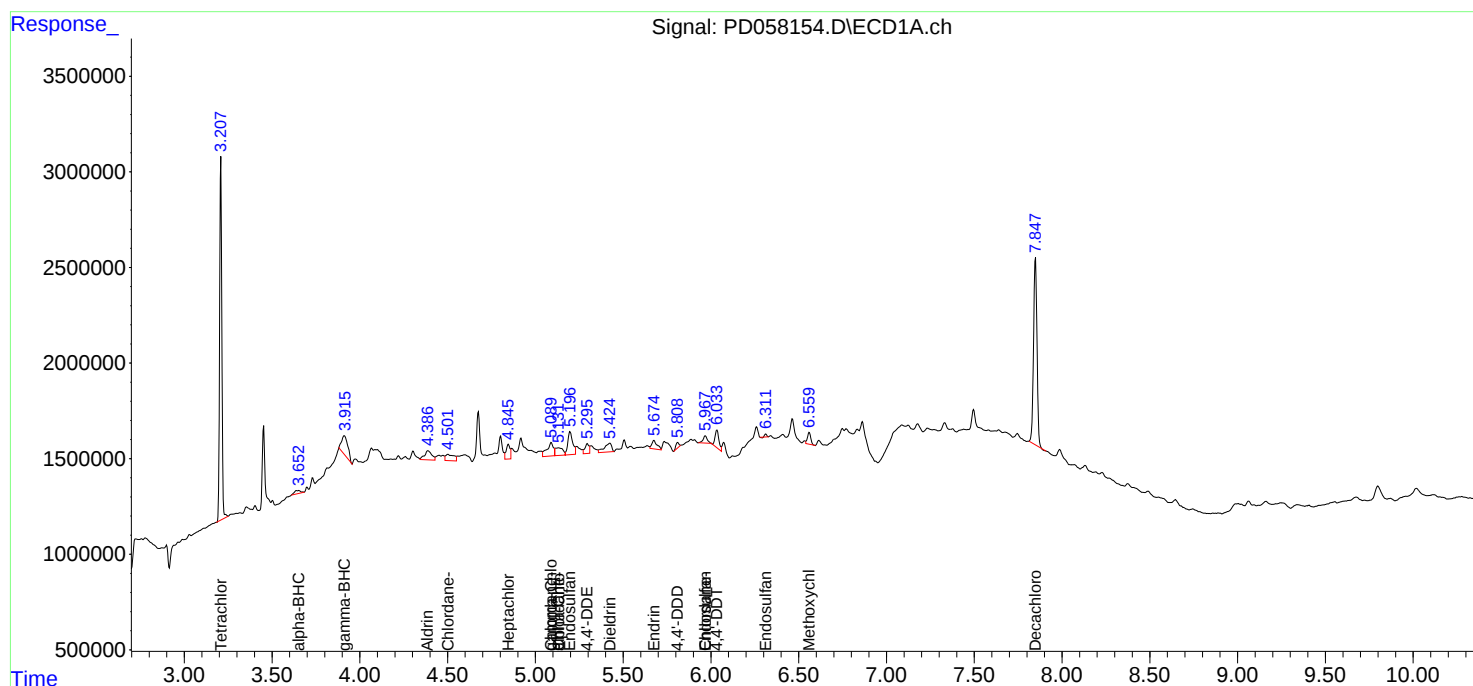
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

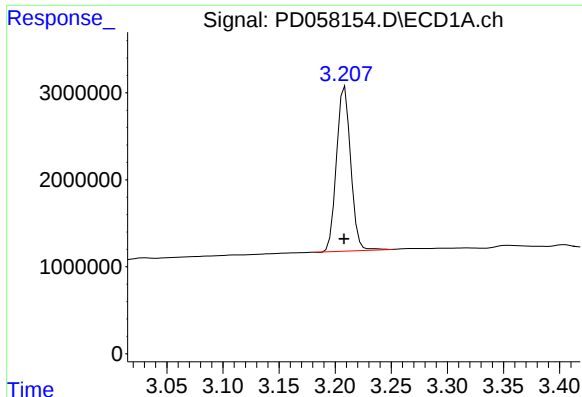
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052720\  
Data File : PD058154.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 May 2020 16:59  
Operator : AJ\MA  
Sample : L2771-09  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
RAMP-B-INFELD-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 28 02:21:22 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052120.M  
Quant Title : GC Extractables  
QLast Update : Thu May 21 13:46:14 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

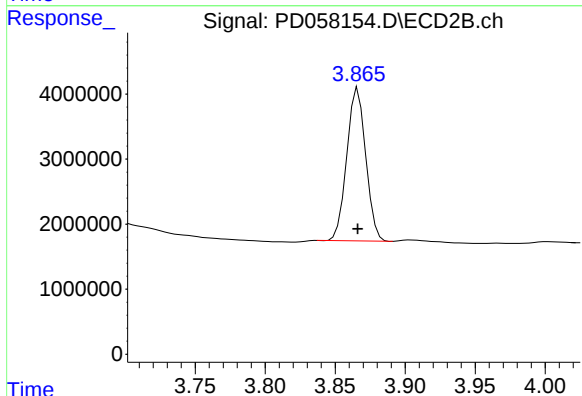




#1 Tetrachloro-m-xylene

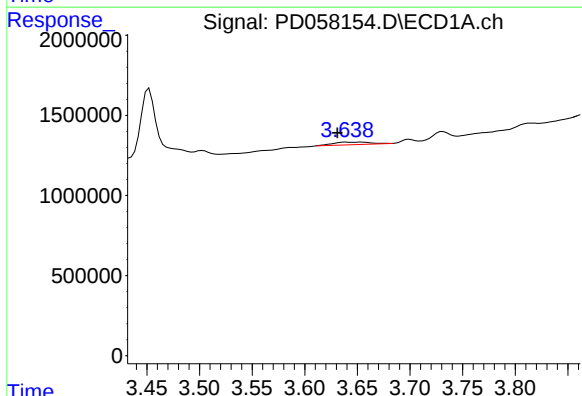
R.T.: 3.209 min  
Delta R.T.: 0.000 min  
Response: 16731490  
Conc: 21.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RAMP-B-INFIELD-1



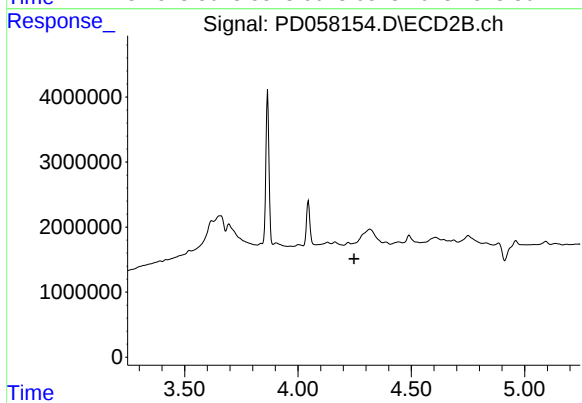
#1 Tetrachloro-m-xylene

R.T.: 3.866 min  
Delta R.T.: 0.000 min  
Response: 22179296  
Conc: 19.47 ng/ml



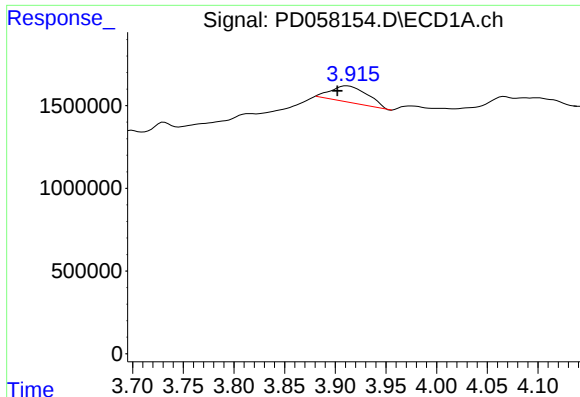
#2 alpha-BHC

R.T.: 3.653 min  
Delta R.T.: 0.022 min  
Response: 397641  
Conc: 0.33 ng/ml



#2 alpha-BHC

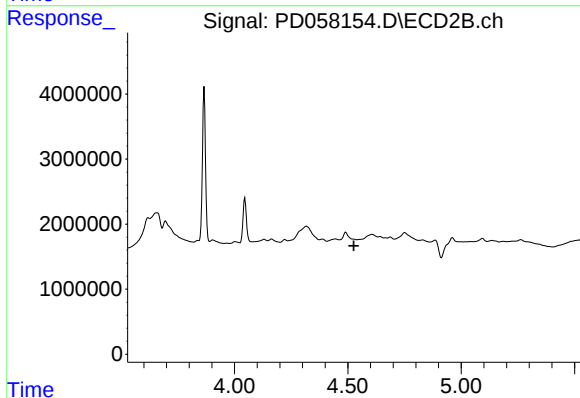
R.T.: 0.000 min  
Exp R.T.: 4.247 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

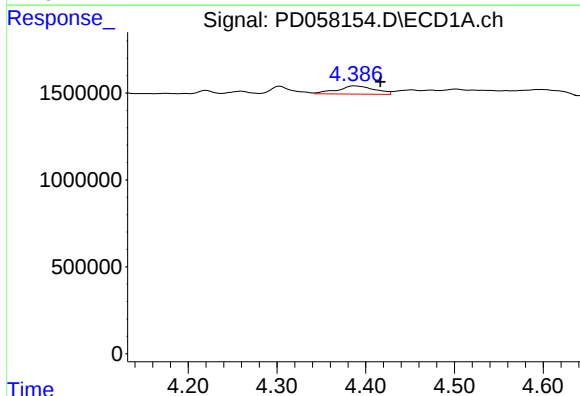
R.T.: 3.912 min  
Delta R.T.: 0.010 min  
Response: 2523755  
Conc: 2.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RAMP-B-INFIELD-1



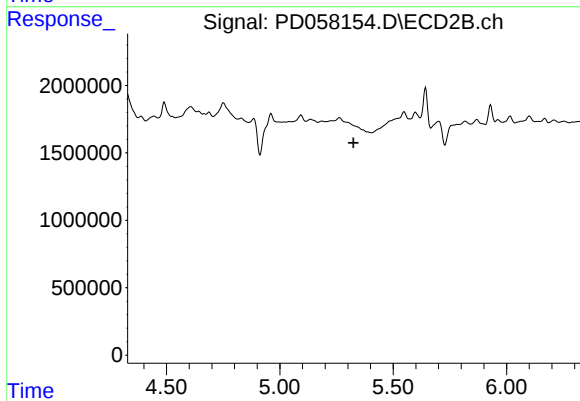
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.527 min  
Response: 0  
Conc: N.D.



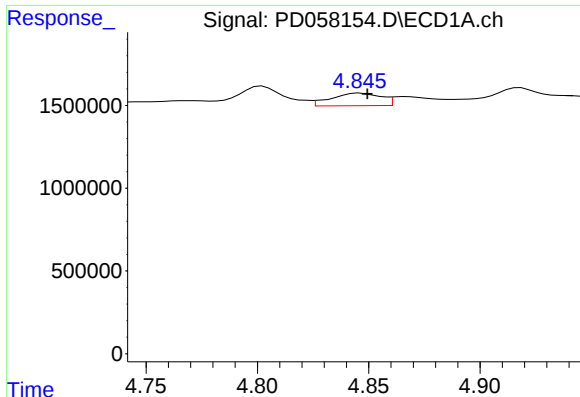
#5 Aldrin

R.T.: 4.388 min  
Delta R.T.: -0.029 min  
Response: 1373300  
Conc: 1.31 ng/ml



#5 Aldrin

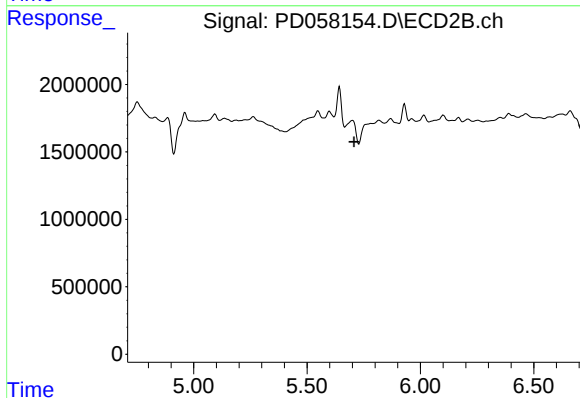
R.T.: 0.000 min  
Exp R.T. : 5.325 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

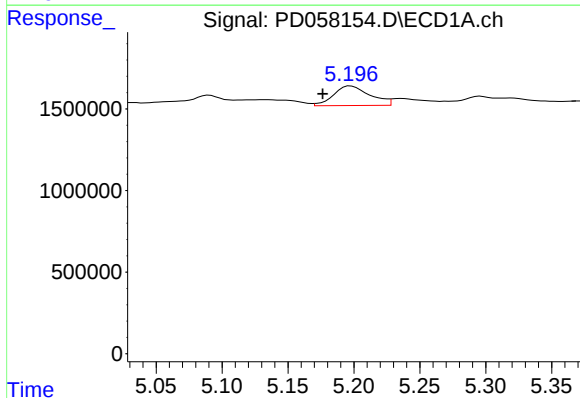
R.T.: 4.846 min  
Delta R.T.: -0.003 min  
Response: 1174288  
Conc: 1.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RAMP-B-INFIELD-1



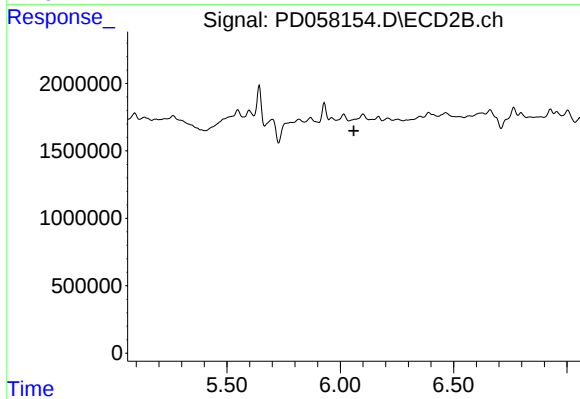
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.708 min  
Response: 0  
Conc: N.D.



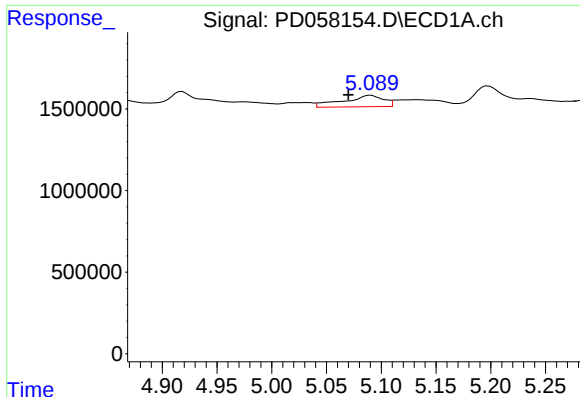
#9 Endosulfan I

R.T.: 5.198 min  
Delta R.T.: 0.021 min  
Response: 2303793  
Conc: 2.52 ng/ml



#9 Endosulfan I

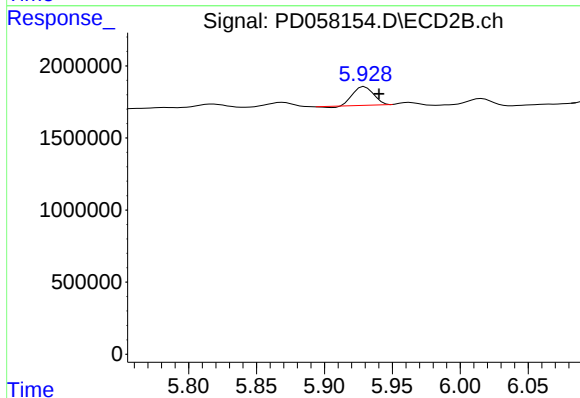
R.T.: 0.000 min  
Exp R.T. : 6.060 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

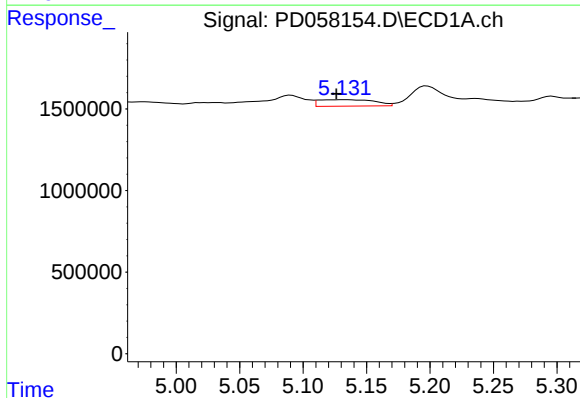
R.T.: 5.090 min  
Delta R.T.: 0.020 min  
Response: 1785404  
Conc: 1.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RAMP-B-INFIELD-1



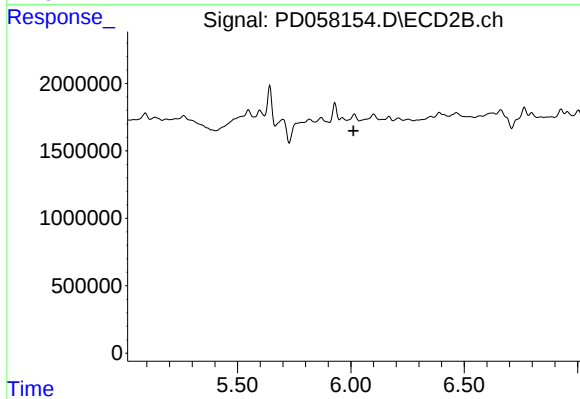
#10 gamma-Chlordane

R.T.: 5.930 min  
Delta R.T.: -0.011 min  
Response: 1364490  
Conc: 0.98 ng/ml



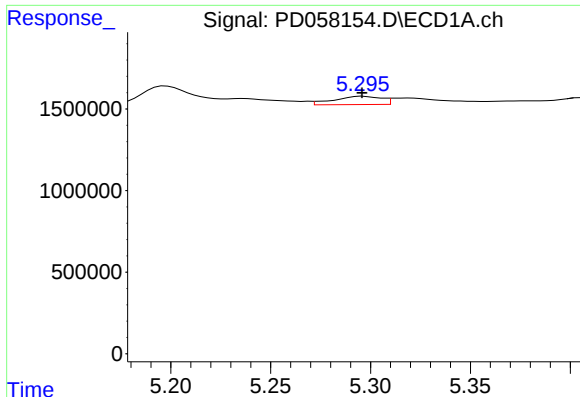
#11 alpha-Chlordane

R.T.: 5.132 min  
Delta R.T.: 0.006 min  
Response: 1223922  
Conc: 1.24 ng/ml



#11 alpha-Chlordane

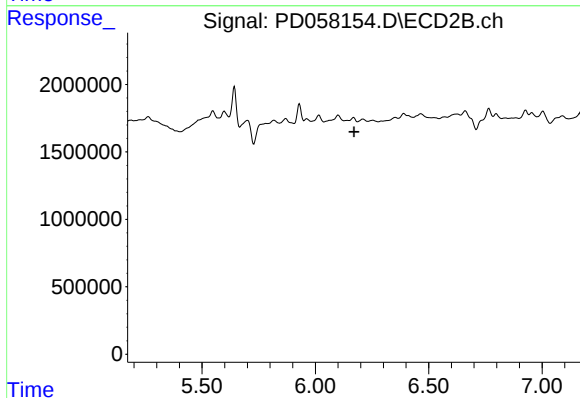
R.T.: 0.000 min  
Exp R.T.: 6.012 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

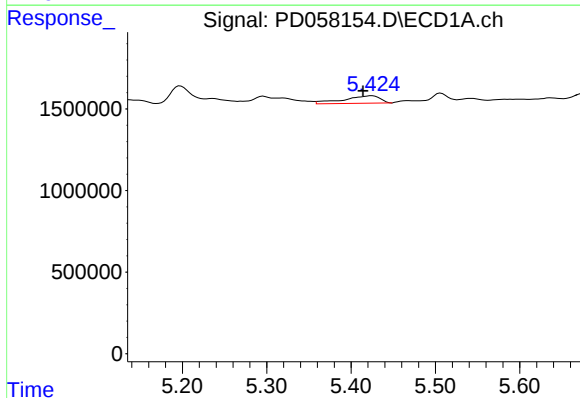
R.T.: 5.296 min  
Delta R.T.: 0.000 min  
Response: 838444  
Conc: 0.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RAMP-B-INFIELD-1



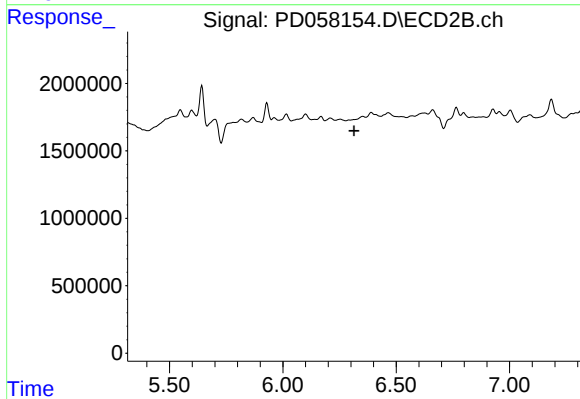
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.172 min  
Response: 0  
Conc: N.D.



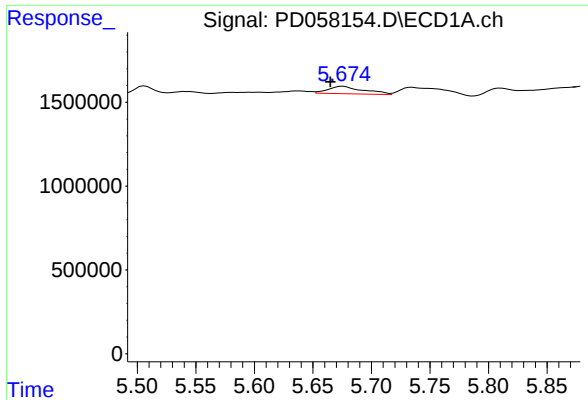
#13 Dieldrin

R.T.: 5.425 min  
Delta R.T.: 0.011 min  
Response: 1371559  
Conc: 1.40 ng/ml



#13 Dieldrin

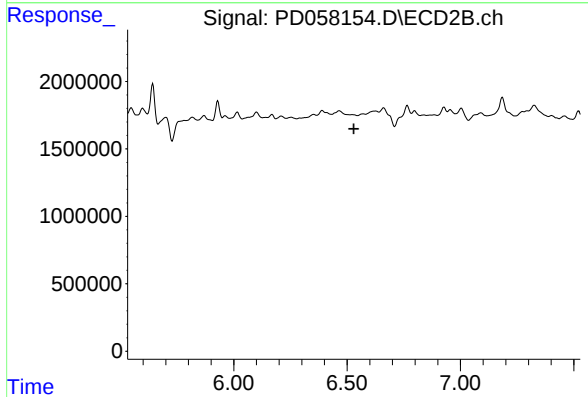
R.T.: 0.000 min  
Exp R.T. : 6.315 min  
Response: 0  
Conc: N.D.



#14 Endrin

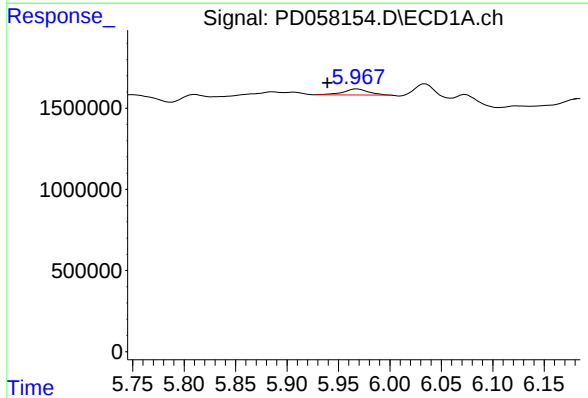
R.T.: 5.676 min  
Delta R.T.: 0.011 min  
Response: 935355  
Conc: 1.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RAMP-B-INFIELD-1



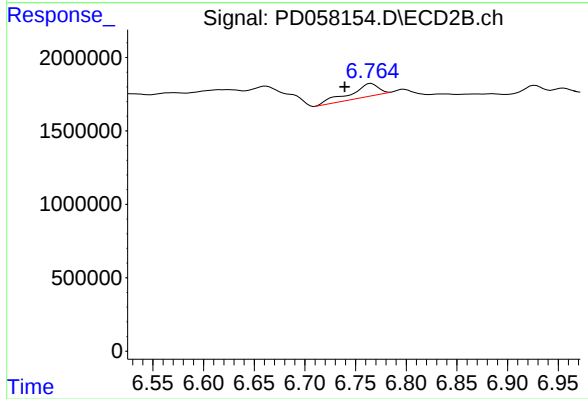
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.530 min  
Response: 0  
Conc: N.D.



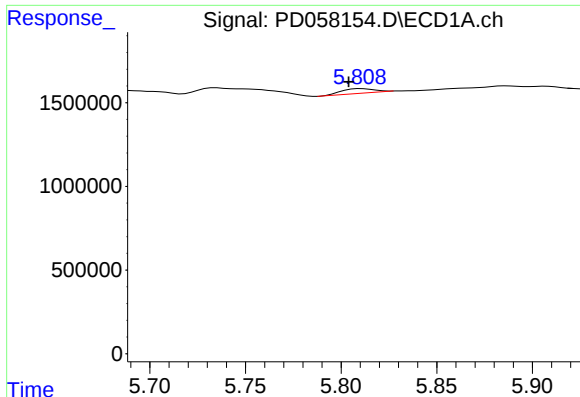
#15 Endosulfan II

R.T.: 5.968 min  
Delta R.T.: 0.029 min  
Response: 616282  
Conc: 0.71 ng/ml



#15 Endosulfan II

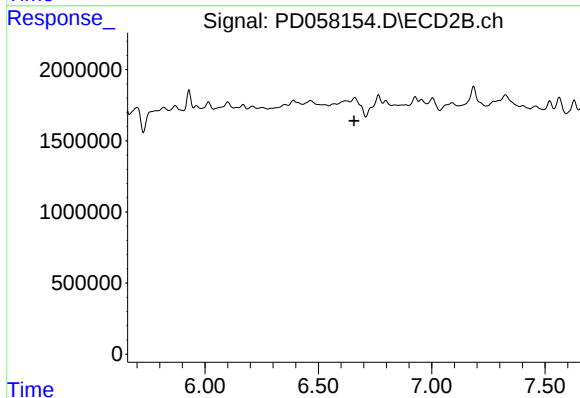
R.T.: 6.766 min  
Delta R.T.: 0.026 min  
Response: 1706039  
Conc: 1.42 ng/ml



#16 4,4'-DDD

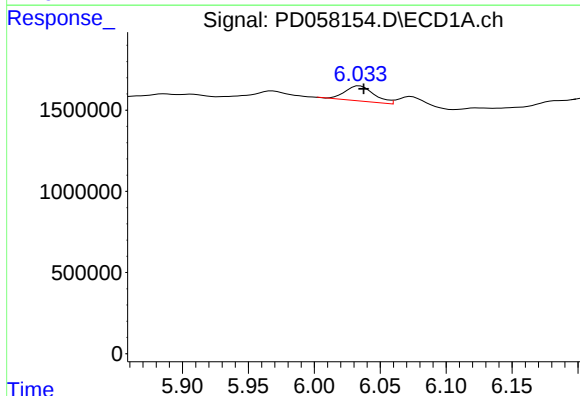
R.T.: 5.811 min  
Delta R.T.: 0.007 min  
Response: 331285  
Conc: 0.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RAMP-B-INFIELD-1



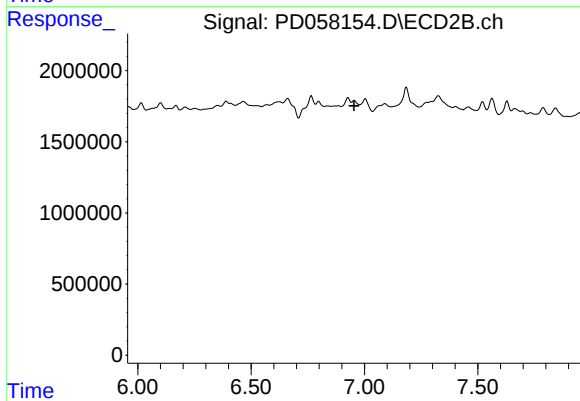
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.658 min  
Response: 0  
Conc: N.D.



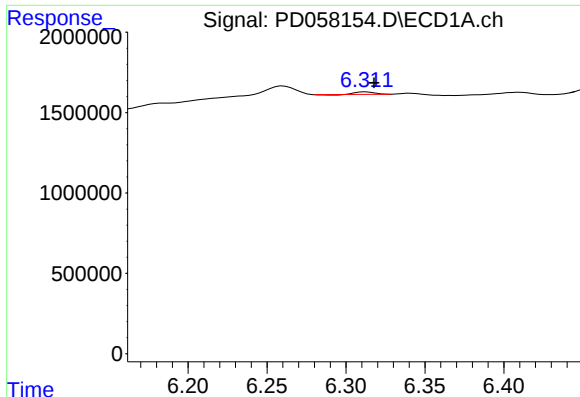
#17 4,4'-DDT

R.T.: 6.034 min  
Delta R.T.: -0.003 min  
Response: 1427943  
Conc: 2.07 ng/ml



#17 4,4'-DDT

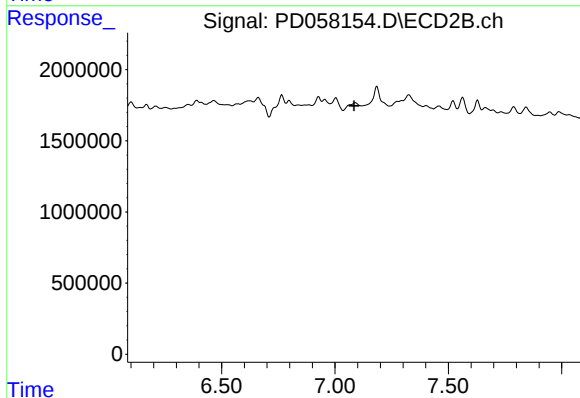
R.T.: 0.000 min  
Exp R.T. : 6.954 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

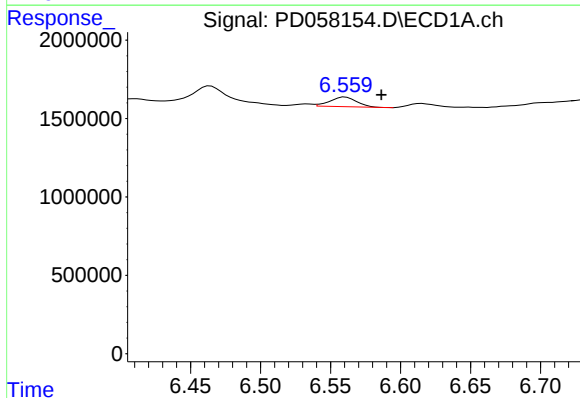
R.T.: 6.313 min  
Delta R.T.: -0.005 min  
Response: 110002  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RAMP-B-INFIELD-1



#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.084 min  
Response: 0  
Conc: N.D.

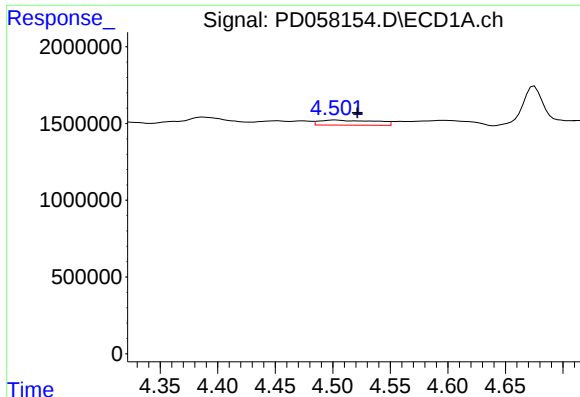


#20 Methoxychlor

R.T.: 6.560 min  
Delta R.T.: -0.026 min  
Response: 815365  
Conc: 2.07 ng/ml

#20 Methoxychlor

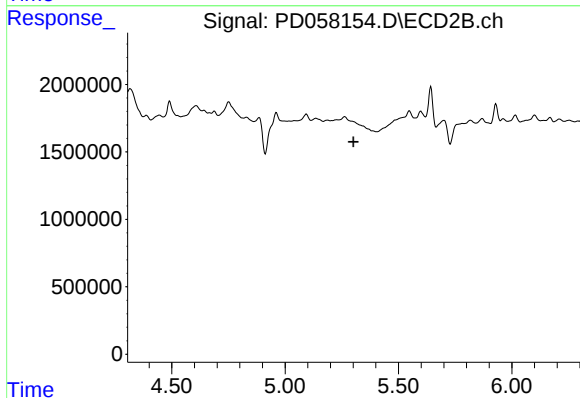
R.T.: 0.000 min  
Exp R.T.: 7.413 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

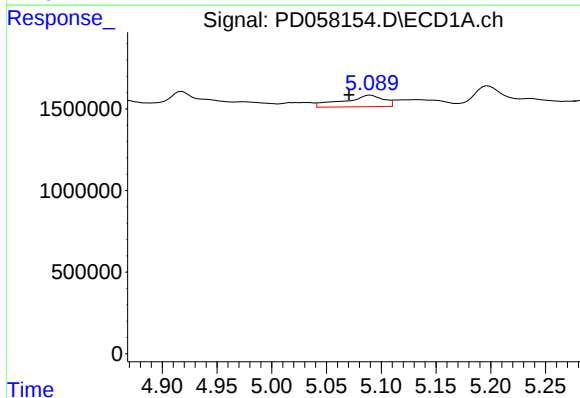
R.T.: 4.502 min  
Delta R.T.: -0.019 min  
Response: 1089407  
Conc: 34.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RAMP-B-INFIELD-1



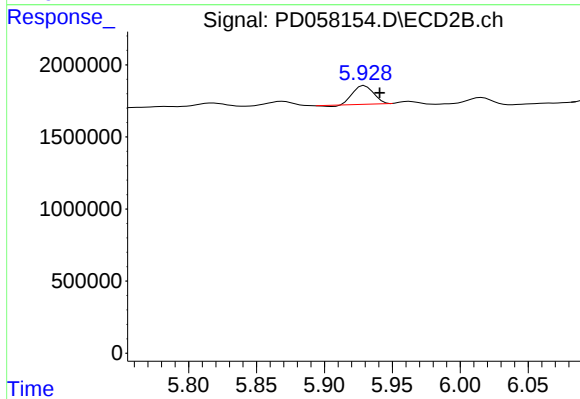
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.302 min  
Response: 0  
Conc: N.D.



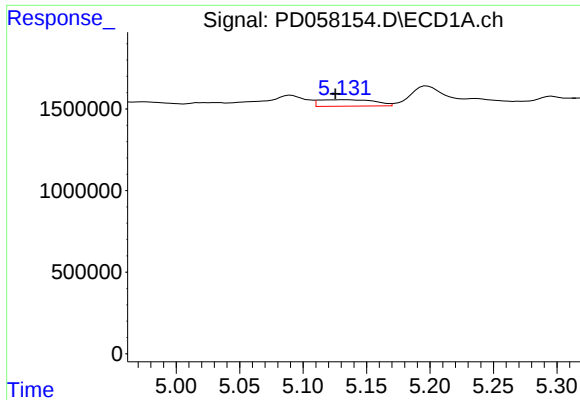
#25 Chlordane-3

R.T.: 5.090 min  
Delta R.T.: 0.020 min  
Response: 1785404  
Conc: 19.92 ng/ml



#25 Chlordane-3

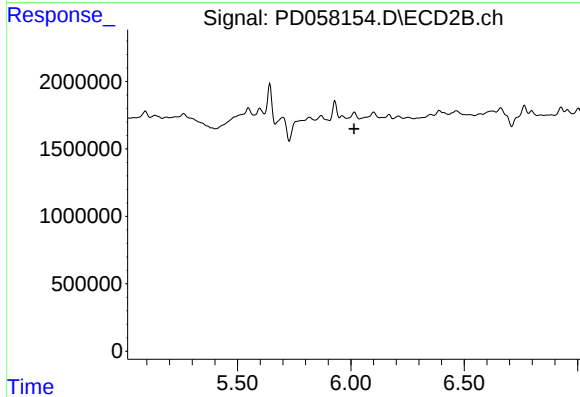
R.T.: 5.930 min  
Delta R.T.: -0.011 min  
Response: 1364490  
Conc: 7.94 ng/ml



#26 Chlordane-4

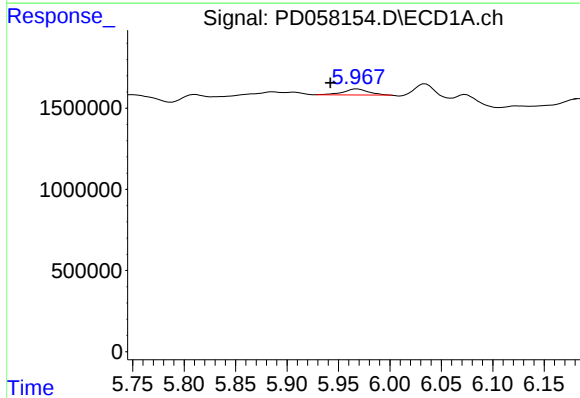
R.T.: 5.132 min  
Delta R.T.: 0.007 min  
Response: 1223922  
Conc: 14.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RAMP-B-INFIELD-1



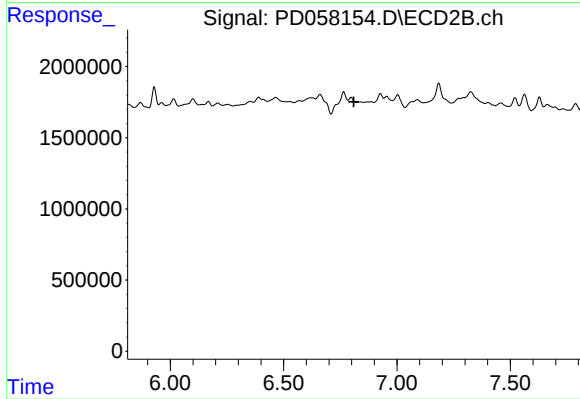
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.015 min  
Response: 0  
Conc: N.D.



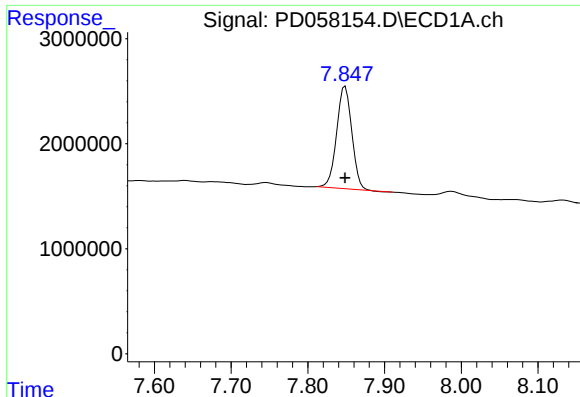
#27 Chlordane-5

R.T.: 5.968 min  
Delta R.T.: 0.026 min  
Response: 616282  
Conc: 22.82 ng/ml



#27 Chlordane-5

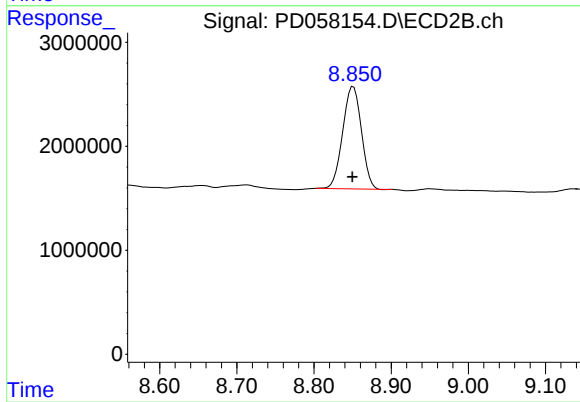
R.T.: 0.000 min  
Exp R.T. : 6.810 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.849 min  
Delta R.T.: 0.000 min  
Response: 13333606  
Conc: 16.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RAMP-B-INFIELD-1



#28 Decachlorobiphenyl

R.T.: 8.851 min  
Delta R.T.: 0.001 min  
Response: 16545126  
Conc: 15.96 ng/ml