

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052421\  
 Data File : PD063255.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 May 2021 18:18  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 25 01:25:55 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 24 14:48:18 2021  
 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... | 3.440  | 3.971  | 22343720 | 230.3E6  | 20.285 | 19.872  |
| 28)                         | SA Decachlor... | 8.194  | 9.024  | 26807101 | 201.0E6  | 21.300 | 19.703  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000  | 4.644  | 0        | 246341   | N.D.   | 0.014 # |
| 5)                          | MB Aldrin       | 0.000  | 5.484f | 0        | 842828   | N.D.   | 0.050 # |
| 7)                          | B delta-BHC     | 0.000  | 5.023  | 0        | 29306443 | N.D.   | 2.098 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.843  | 0        | 70441391 | N.D.   | 4.605 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.188  | 0        | 9543585  | N.D.   | 0.672 # |
| 10)                         | B gamma-Chl...  | 0.000  | 6.080  | 0        | 8177785  | N.D.   | 0.525 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.156  | 0        | 11615613 | N.D.   | 0.784 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.296  | 0        | 1228064  | N.D.   | 0.081 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.440  | 0        | 1089009  | N.D.   | 0.072 # |
| 14)                         | MA Endrin       | 5.995  | 0.000  | 883875   | 0        | 0.661  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.891  | 0        | 2802453  | N.D.   | 0.234 # |
| 16)                         | A 4,4'-DDD      | 6.123  | 0.000  | 254417   | 0        | 0.211  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.343f | 7.102  | 2578732  | 2911706  | 2.256  | 0.258 # |
| 18)                         | B Endrin al...  | 0.000  | 7.003  | 0        | 1156142  | N.D.   | 0.114 # |
| 21)                         | B Endrin ke...  | 7.137  | 0.000  | 925592   | 0        | 0.626  | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 5.415  | 0        | 598954   | N.D.   | 1.059 # |
| 25)                         | Chlordane-3     | 0.000  | 6.080  | 0        | 8177785  | N.D.   | 3.463 # |
| 26)                         | Chlordane-4     | 0.000  | 6.156  | 0        | 11615613 | N.D.   | 4.295 # |
| -----                       |                 |        |        |          |          |        |         |

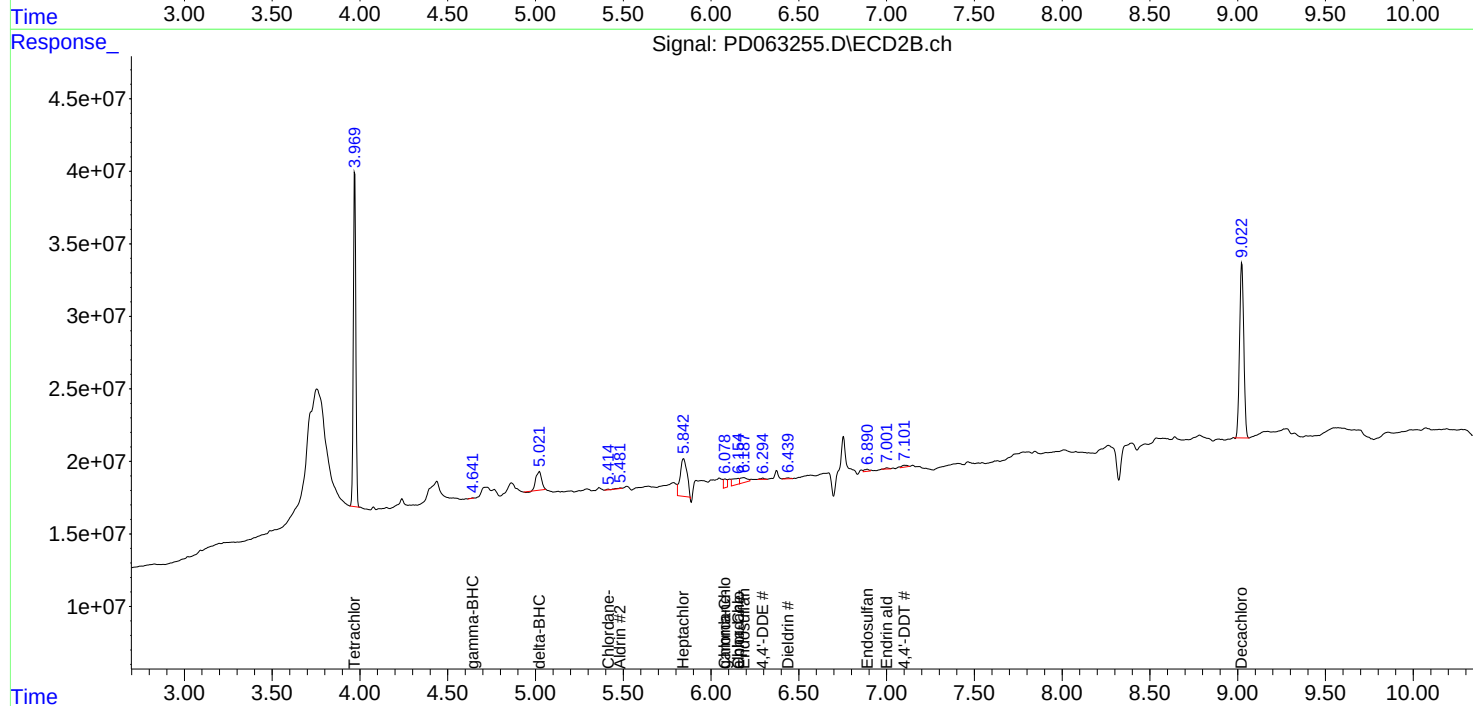
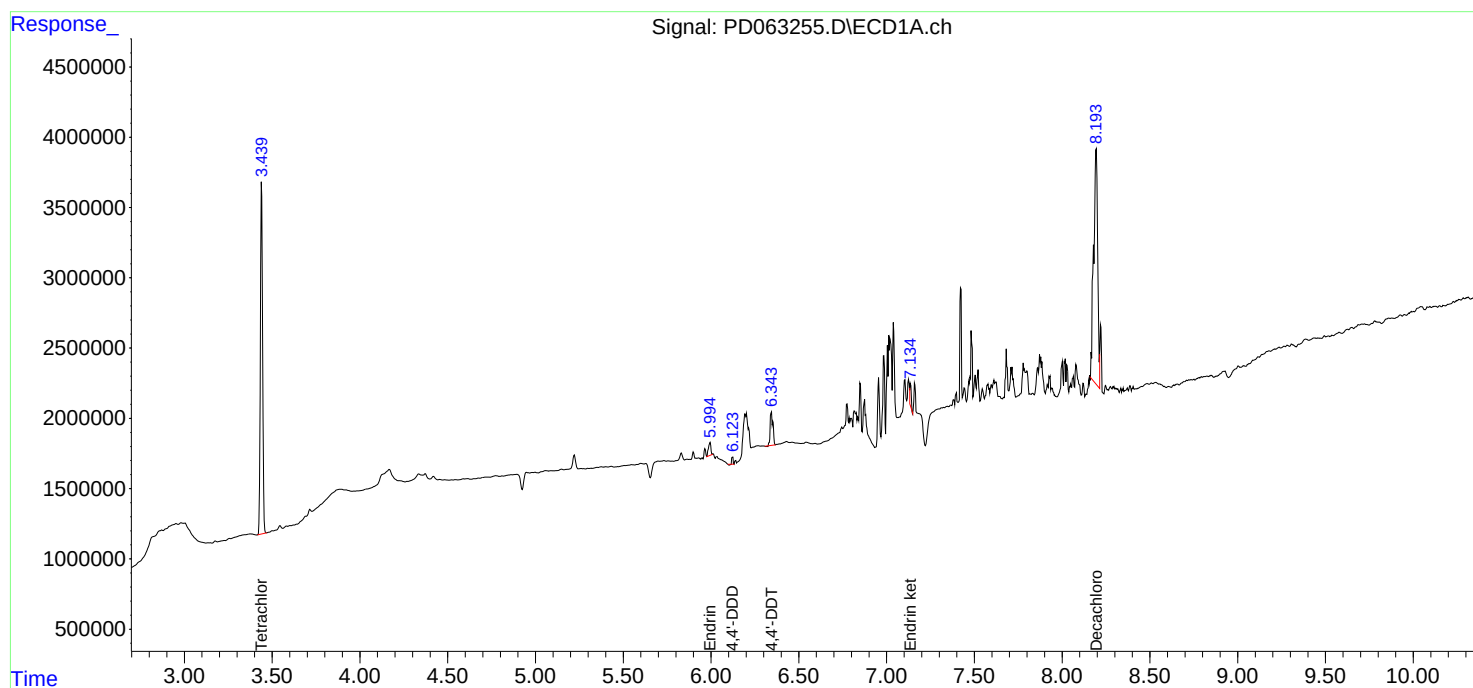
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

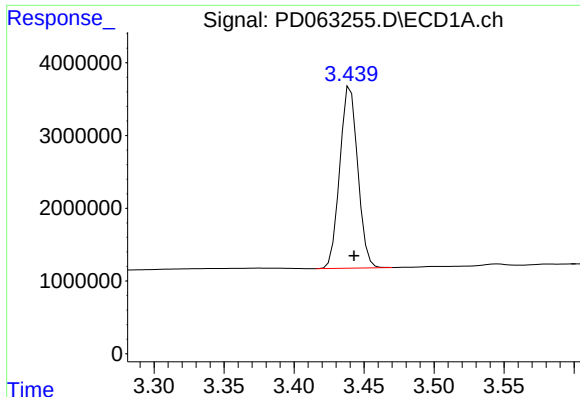
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052421\  
Data File : PD063255.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 May 2021 18:18  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 25 01:25:55 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
Quant Title : GC Extractables  
QLast Update : Mon May 24 14:48:18 2021  
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

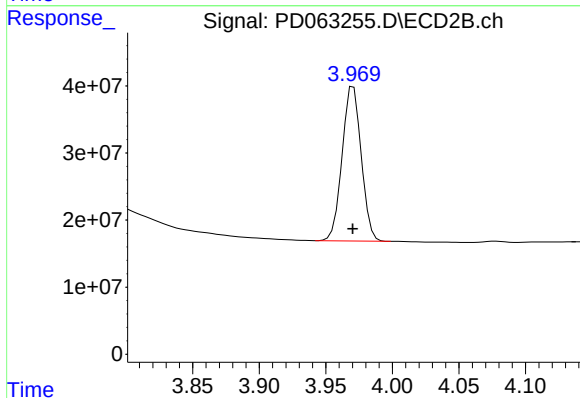




#1 Tetrachloro-m-xylene

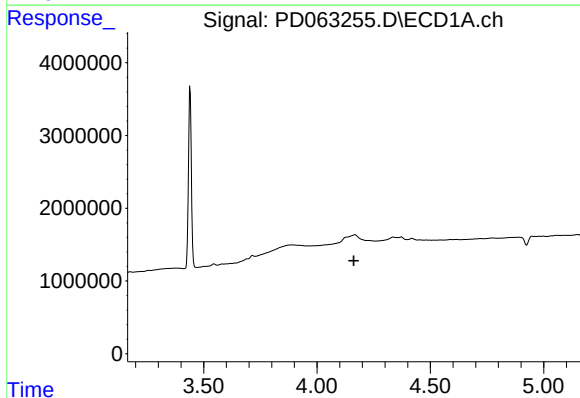
R.T.: 3.440 min  
Delta R.T.: -0.003 min  
Response: 22343720  
Conc: 20.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



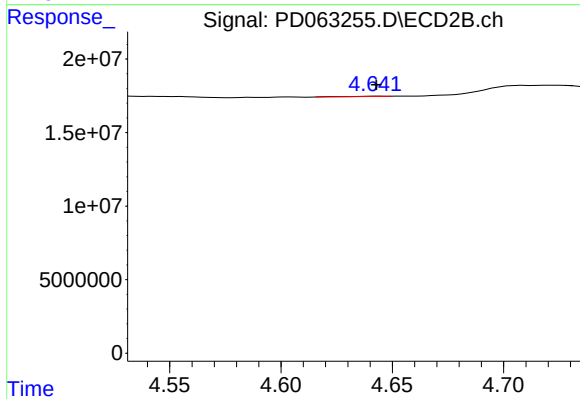
#1 Tetrachloro-m-xylene

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 230285779  
Conc: 19.87 ng/ml



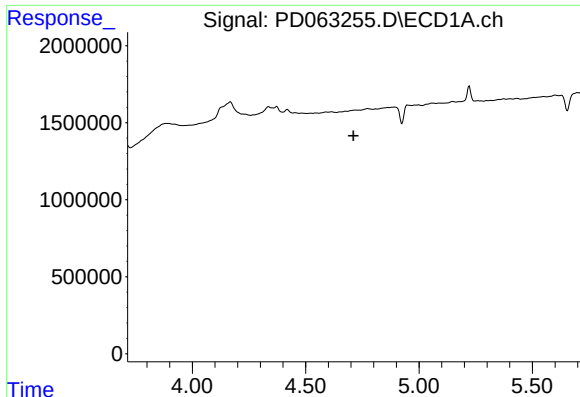
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.162 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

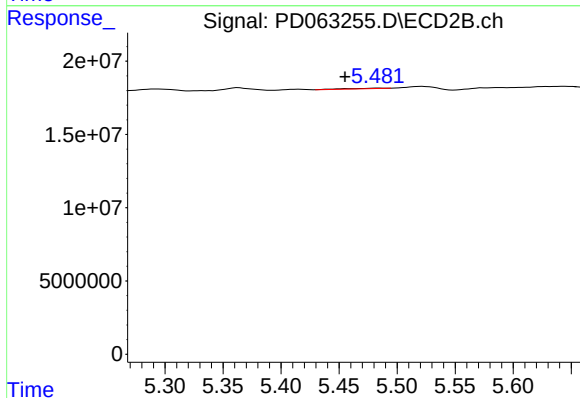
R.T.: 4.644 min  
Delta R.T.: 0.000 min  
Response: 246341  
Conc: 0.01 ng/ml



#5 Aldrin

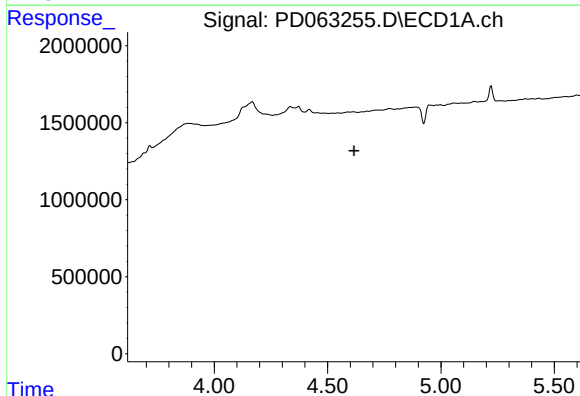
R.T.: 0.000 min  
Exp R.T.: 4.711 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



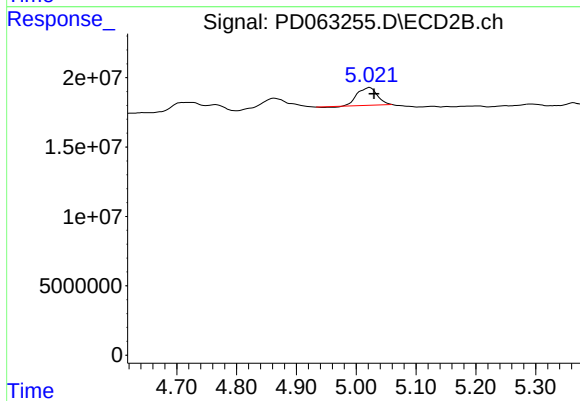
#5 Aldrin

R.T.: 5.484 min  
Delta R.T.: 0.029 min  
Response: 842828  
Conc: 0.05 ng/ml



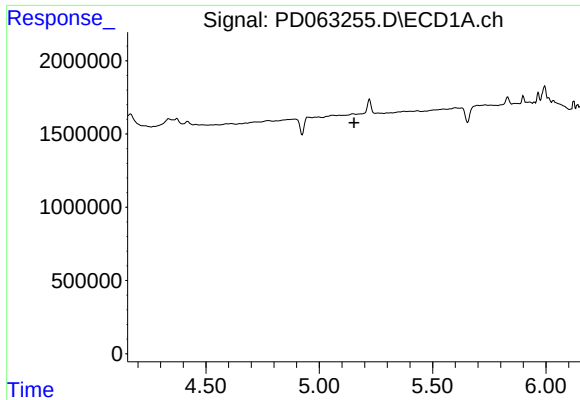
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.617 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

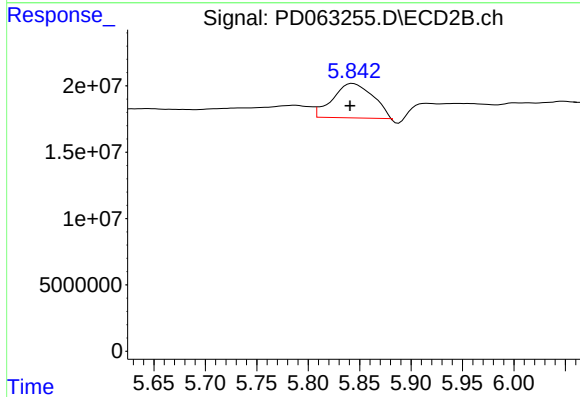
R.T.: 5.023 min  
Delta R.T.: -0.008 min  
Response: 29306443  
Conc: 2.10 ng/ml



#8 Heptachlor epoxide

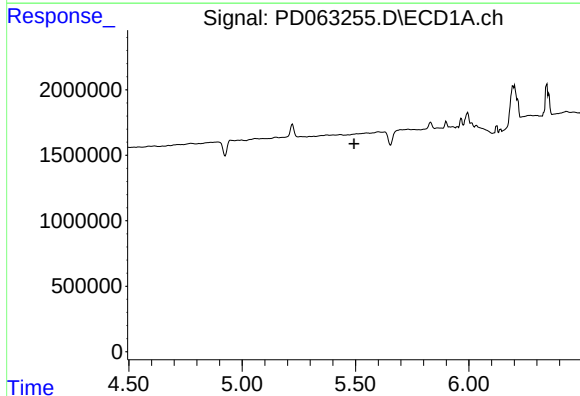
R.T.: 0.000 min  
Exp R.T.: 5.154 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



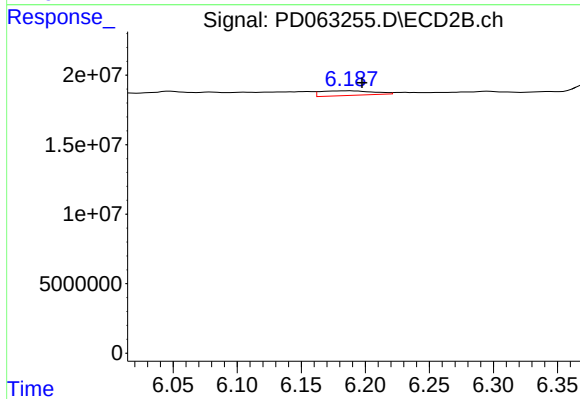
#8 Heptachlor epoxide

R.T.: 5.843 min  
Delta R.T.: 0.003 min  
Response: 70441391  
Conc: 4.61 ng/ml



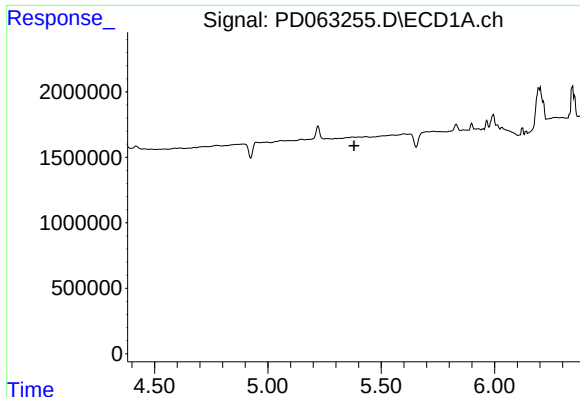
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.493 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

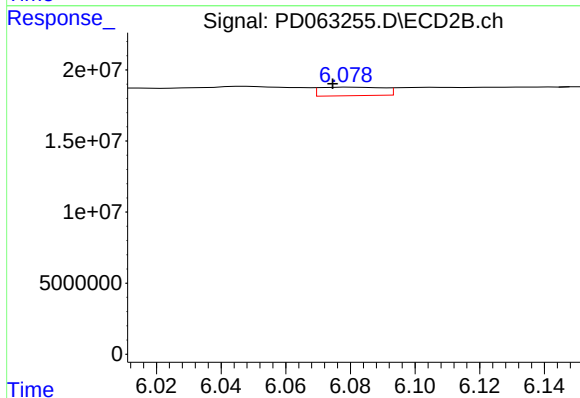
R.T.: 6.188 min  
Delta R.T.: -0.010 min  
Response: 9543585  
Conc: 0.67 ng/ml



#10 gamma-Chlordane

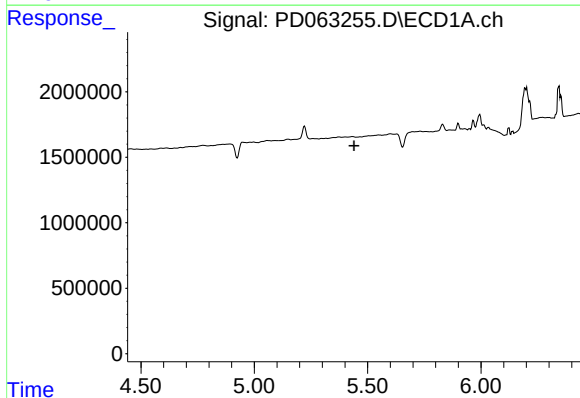
R.T.: 0.000 min  
Exp R.T.: 5.381 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



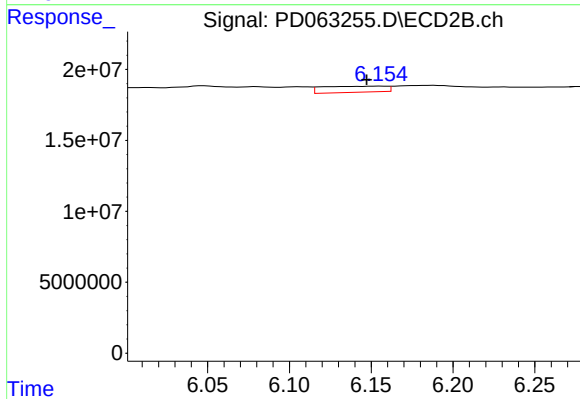
#10 gamma-Chlordane

R.T.: 6.080 min  
Delta R.T.: 0.005 min  
Response: 8177785  
Conc: 0.52 ng/ml



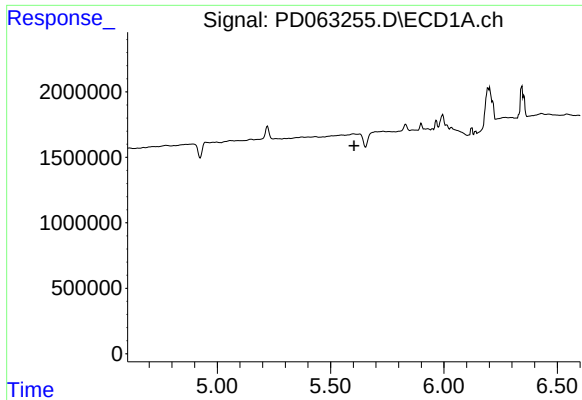
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.440 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

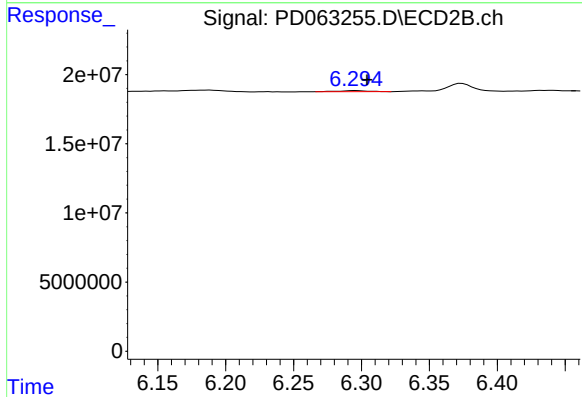
R.T.: 6.156 min  
Delta R.T.: 0.008 min  
Response: 11615613  
Conc: 0.78 ng/ml



#12 4,4'-DDE

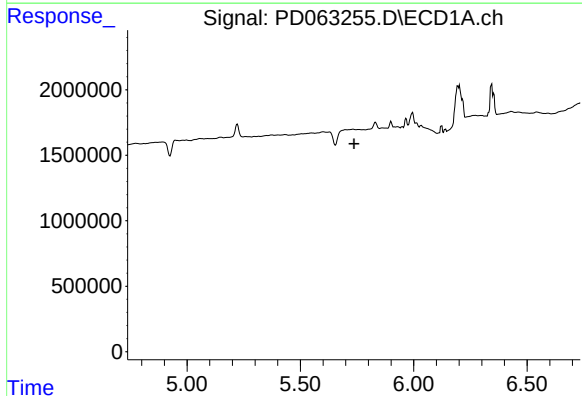
R.T.: 0.000 min  
Exp R.T.: 5.604 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



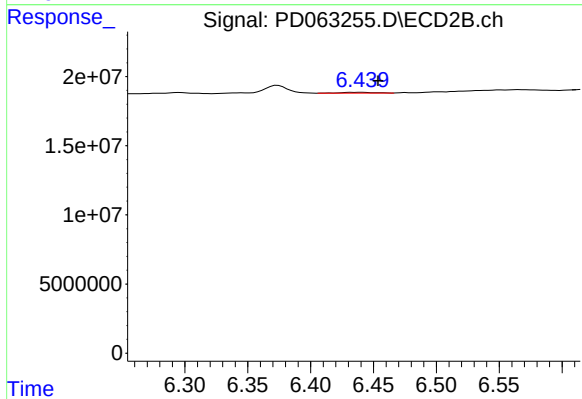
#12 4,4'-DDE

R.T.: 6.296 min  
Delta R.T.: -0.009 min  
Response: 1228064  
Conc: 0.08 ng/ml



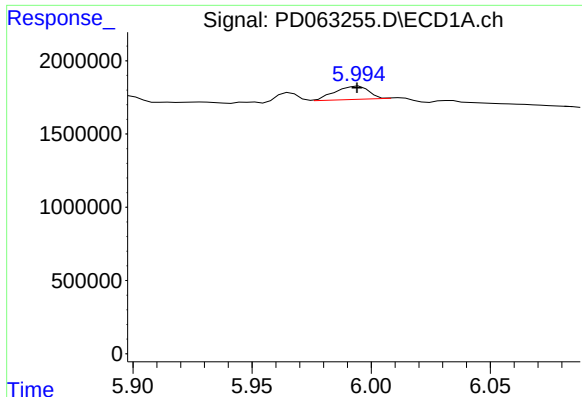
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.737 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

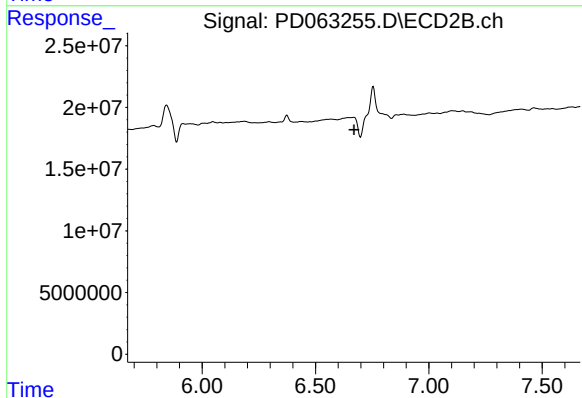
R.T.: 6.440 min  
Delta R.T.: -0.013 min  
Response: 1089009  
Conc: 0.07 ng/ml



#14 Endrin

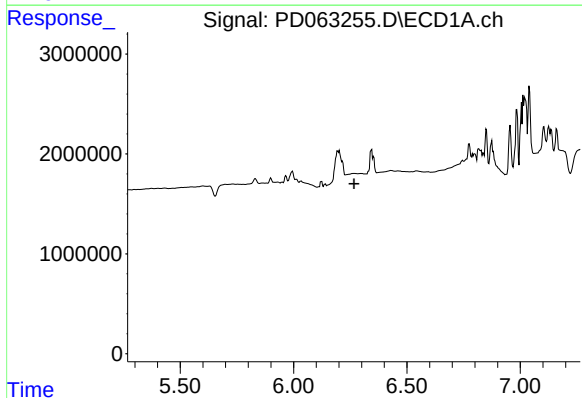
R.T.: 5.995 min  
Delta R.T.: 0.001 min  
Response: 883875  
Conc: 0.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



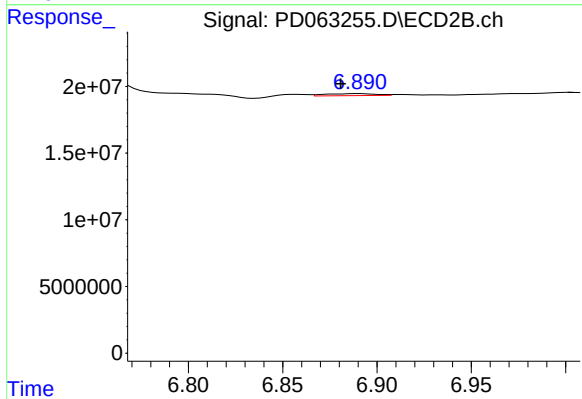
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.671 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

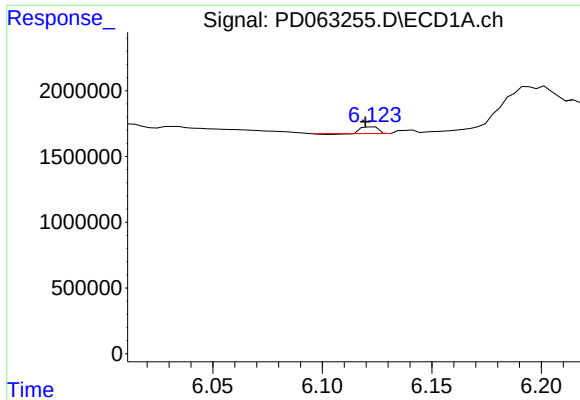
R.T.: 0.000 min  
Exp R.T. : 6.267 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 6.891 min  
Delta R.T.: 0.010 min  
Response: 2802453  
Conc: 0.23 ng/ml

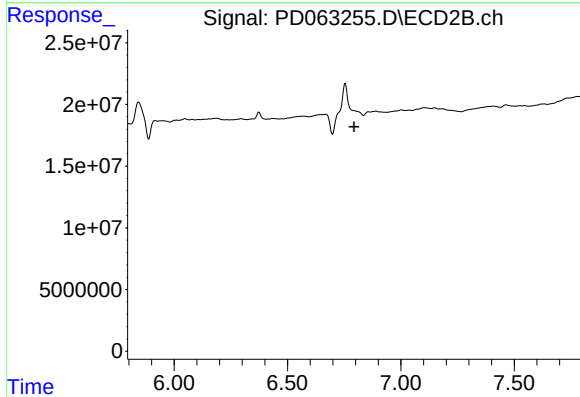




#16 4,4'-DDD

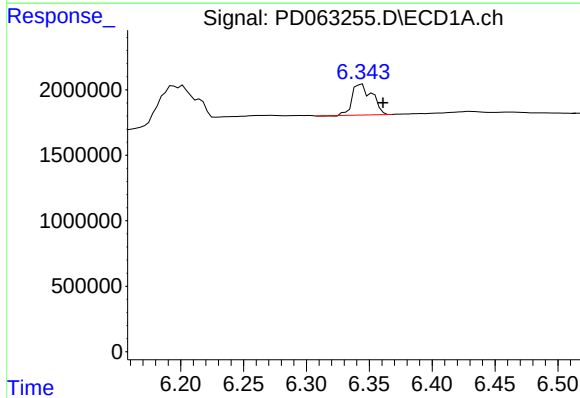
R.T.: 6.123 min  
Delta R.T.: 0.003 min  
Response: 254417  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



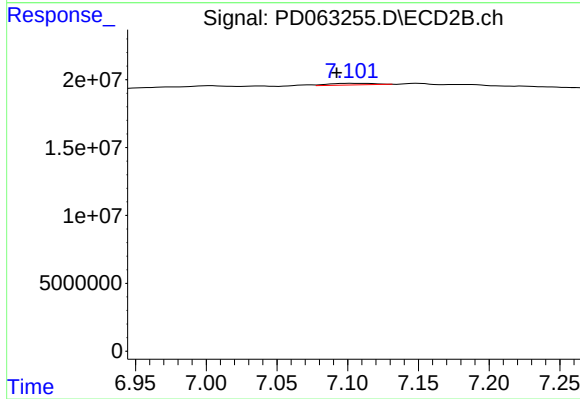
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.794 min  
Response: 0  
Conc: N.D.



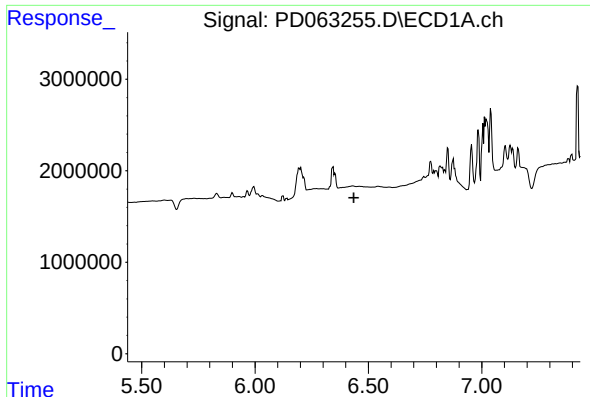
#17 4,4'-DDT

R.T.: 6.343 min  
Delta R.T.: -0.018 min  
Response: 2578732  
Conc: 2.26 ng/ml



#17 4,4'-DDT

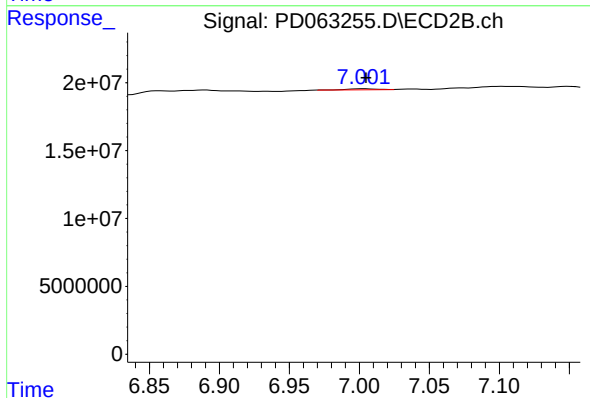
R.T.: 7.102 min  
Delta R.T.: 0.010 min  
Response: 2911706  
Conc: 0.26 ng/ml



#18 Endrin aldehyde

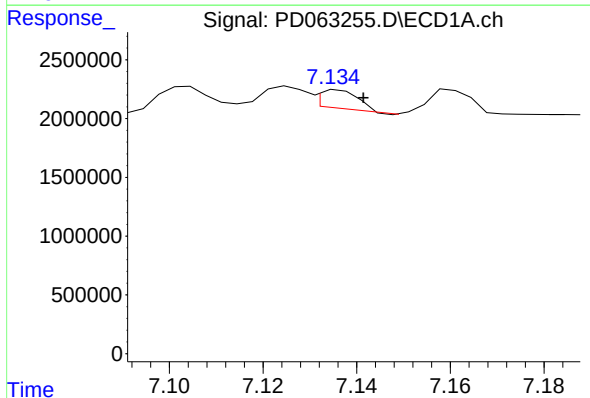
R.T.: 0.000 min  
Exp R.T.: 6.436 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



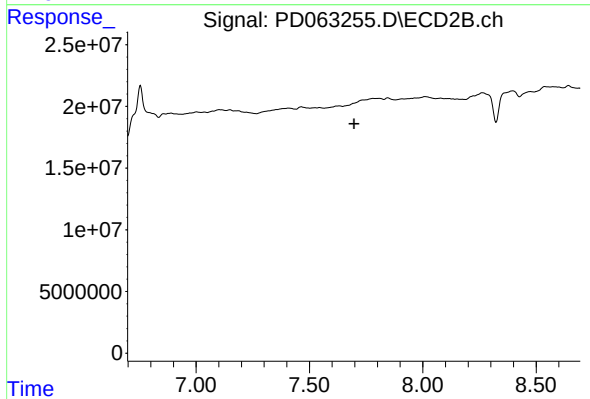
#18 Endrin aldehyde

R.T.: 7.003 min  
Delta R.T.: -0.002 min  
Response: 1156142  
Conc: 0.11 ng/ml



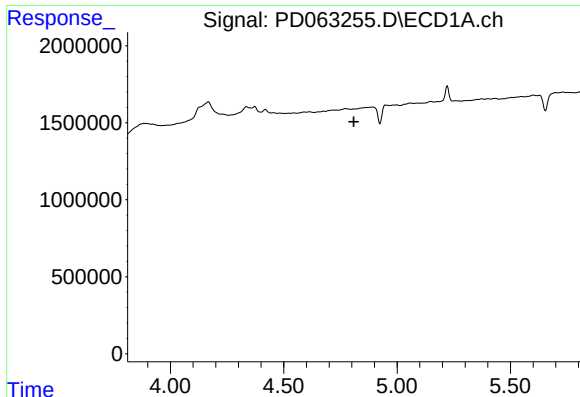
#21 Endrin ketone

R.T.: 7.137 min  
Delta R.T.: -0.005 min  
Response: 925592  
Conc: 0.63 ng/ml



#21 Endrin ketone

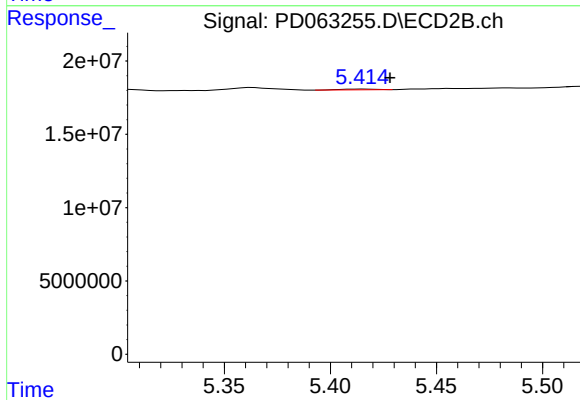
R.T.: 0.000 min  
Exp R.T.: 7.697 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

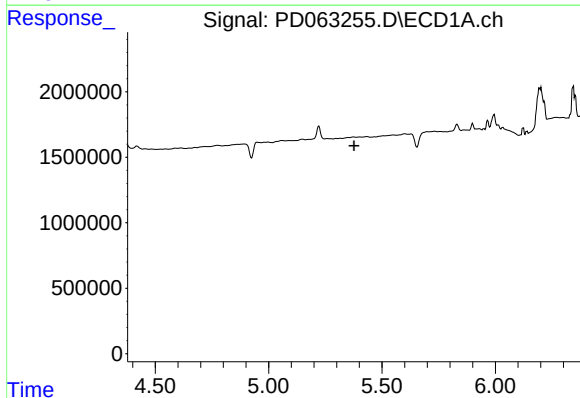
R.T.: 0.000 min  
Exp R.T.: 4.809 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



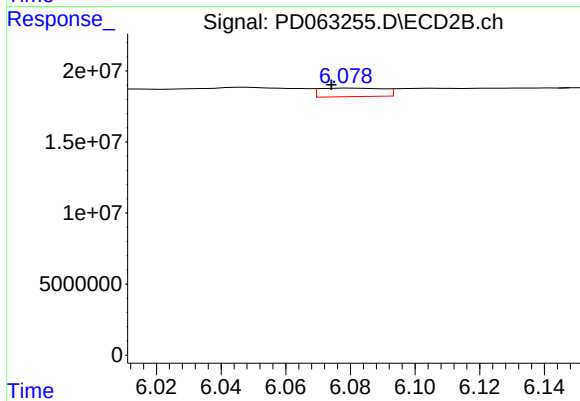
#24 Chlordane-2

R.T.: 5.415 min  
Delta R.T.: -0.014 min  
Response: 598954  
Conc: 1.06 ng/ml



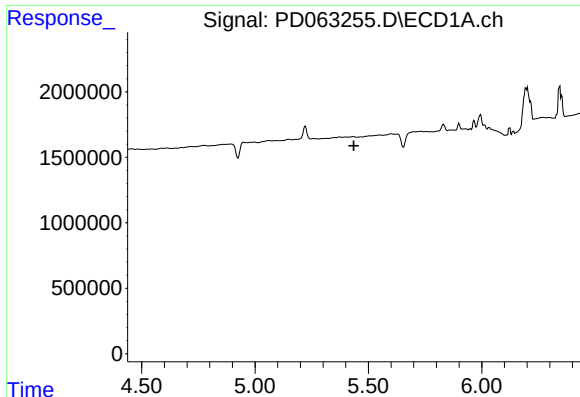
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.377 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

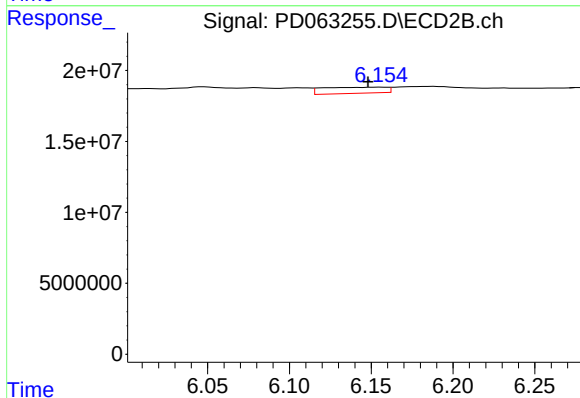
R.T.: 6.080 min  
Delta R.T.: 0.006 min  
Response: 8177785  
Conc: 3.46 ng/ml



#26 Chlordane-4

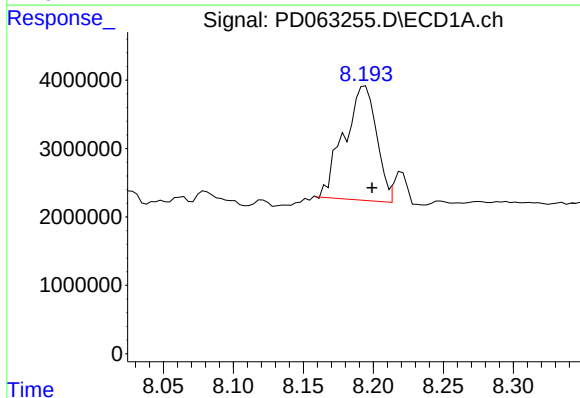
R.T.: 0.000 min  
Exp R.T.: 5.436 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



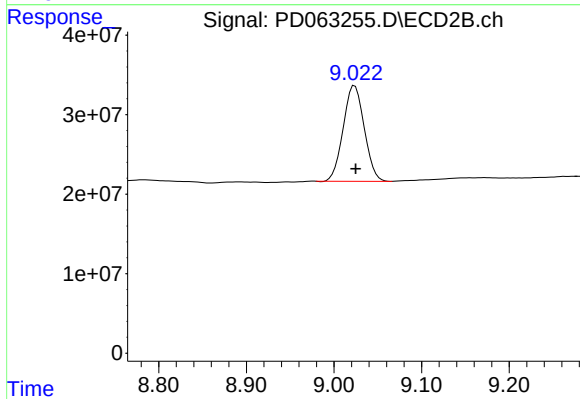
#26 Chlordane-4

R.T.: 6.156 min  
Delta R.T.: 0.008 min  
Response: 11615613  
Conc: 4.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min  
Delta R.T.: -0.005 min  
Response: 26807101  
Conc: 21.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min  
Delta R.T.: -0.001 min  
Response: 201013070  
Conc: 19.70 ng/ml