

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051122\  
 Data File : PD069544.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 May 2022 21:57  
 Operator : AR\AJ  
 Sample : PB144672BL  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 03:22:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041622.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 18 13:40:55 2022  
 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... | 3.443  | 4.171  | 21676766 | 203.6E6 | 19.527 | 18.988  |
| 28)                         | SA Decachlor... | 8.195  | 9.363  | 25424160 | 141.2E6 | 20.361 | 21.582  |
| Target Compounds            |                 |        |        |          |         |        |         |
| 3)                          | MA gamma-BHC... | 4.169  | 4.842f | 2138923  | 426314  | 1.250  | 0.030 # |
| 4)                          | MA Heptachlor   | 0.000  | 5.359f | 0        | 156022  | N.D.   | 0.011 # |
| 5)                          | MB Aldrin       | 0.000  | 5.692  | 0        | 539741  | N.D.   | 0.041 # |
| 7)                          | B delta-BHC     | 0.000  | 5.226f | 0        | 8513312 | N.D.   | 0.635 # |
| 8)                          | B Heptachlo...  | 0.000  | 6.100  | 0        | 282309  | N.D.   | 0.024 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.443  | 0        | 253633  | N.D.   | 0.023 # |
| 10)                         | B gamma-Chl...  | 0.000  | 6.326  | 0        | 1669358 | N.D.   | 0.143 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.425f | 0        | 155082  | N.D.   | 0.014 # |
| 15)                         | B Endosulfa...  | 0.000  | 7.120  | 0        | 863822  | N.D.   | 0.100 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 7.029  | 0        | 1459752 | N.D.   | 0.169 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.346  | 0        | 336099  | N.D.   | 0.039 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.961  | 0        | 697073  | N.D.   | 0.077 # |
| 22)                         | Mirex           | 0.000  | 8.414  | 0        | 204591  | N.D.   | 0.032 # |
| 23)                         | Chlordane-1     | 4.340f | 0.000  | 844166   | 0       | 20.396 | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 5.692f | 0        | 539741  | N.D.   | 1.176 # |
| 25)                         | Chlordane-3     | 0.000  | 6.326  | 0        | 1669358 | N.D.   | 1.025 # |
| 26)                         | Chlordane-4     | 0.000  | 6.425f | 0        | 155082  | N.D.   | 0.082 # |
| -----                       |                 |        |        |          |         |        |         |

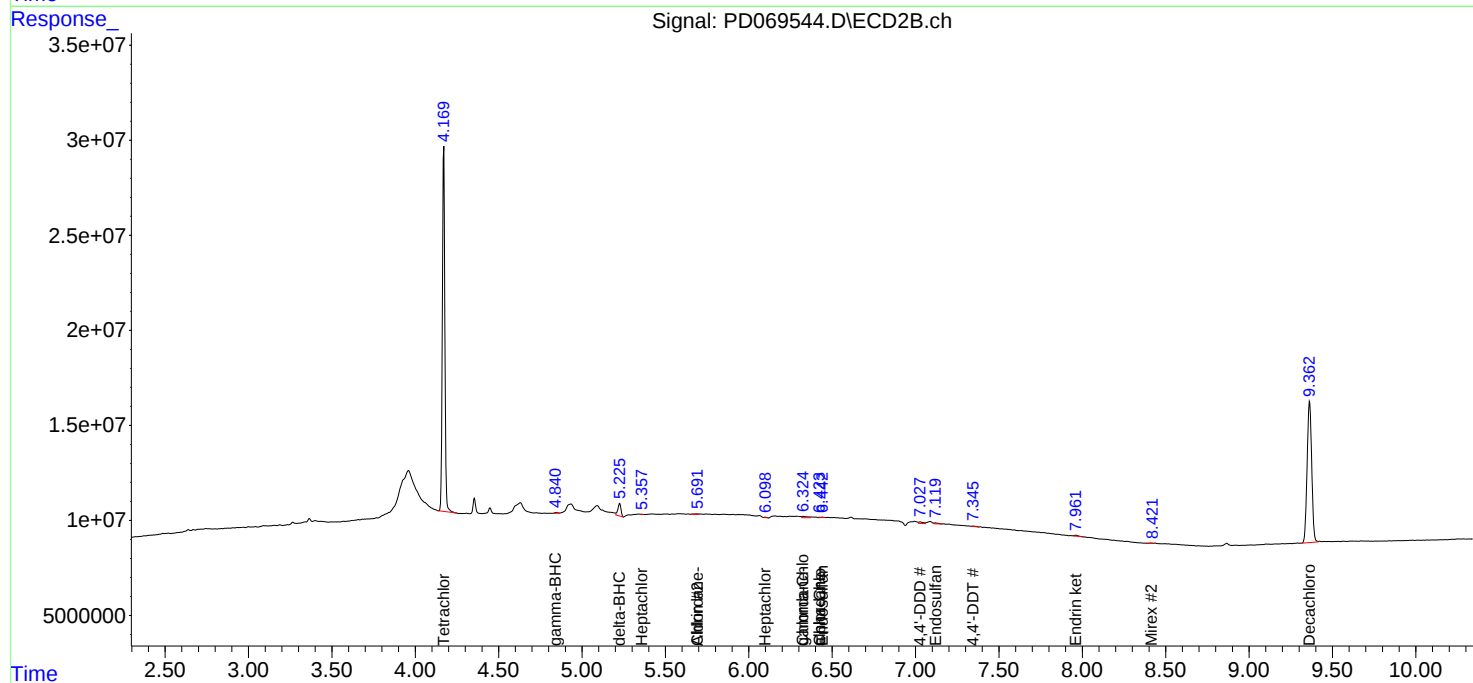
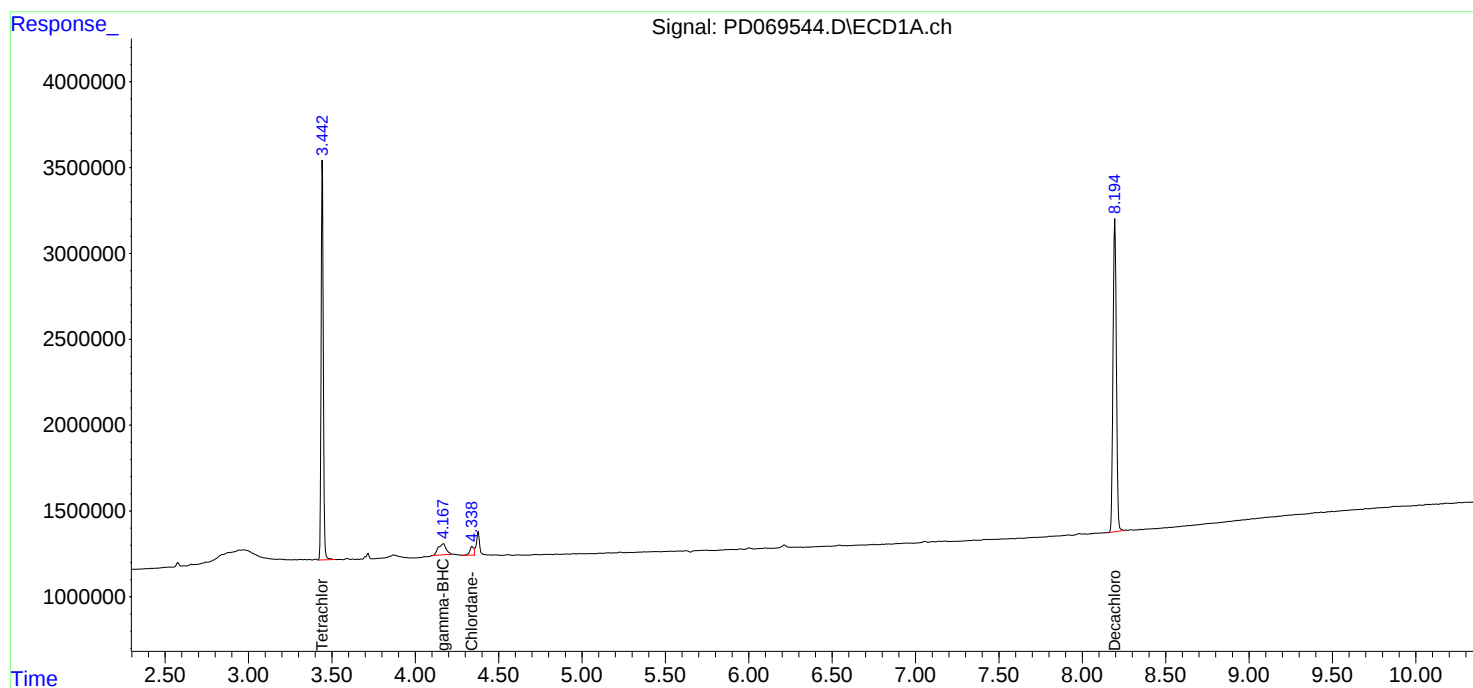
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

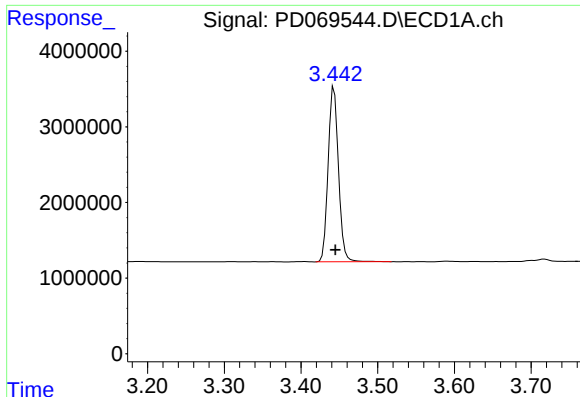
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051122\  
Data File : PD069544.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 May 2022 21:57  
Operator : AR\AJ  
Sample : PB144672BL  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 11 03:22:17 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041622.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 18 13:40:55 2022  
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

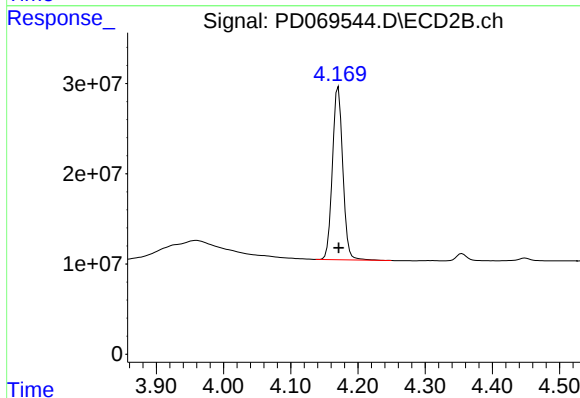




#1 Tetrachloro-m-xylene

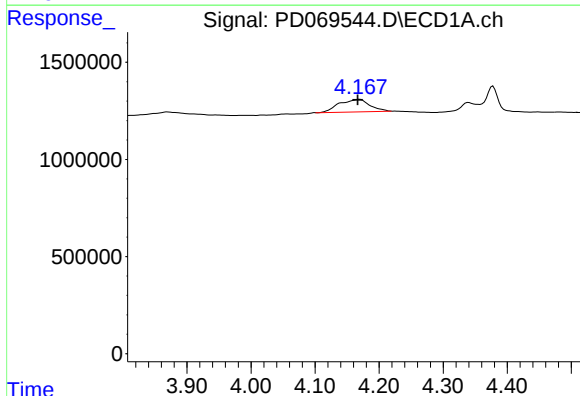
R.T.: 3.443 min  
Delta R.T.: -0.002 min  
Response: 21676766  
Conc: 19.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



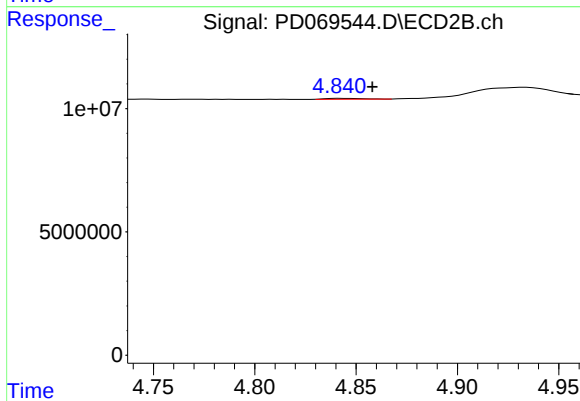
#1 Tetrachloro-m-xylene

R.T.: 4.171 min  
Delta R.T.: 0.000 min  
Response: 203586691  
Conc: 18.99 ng/ml



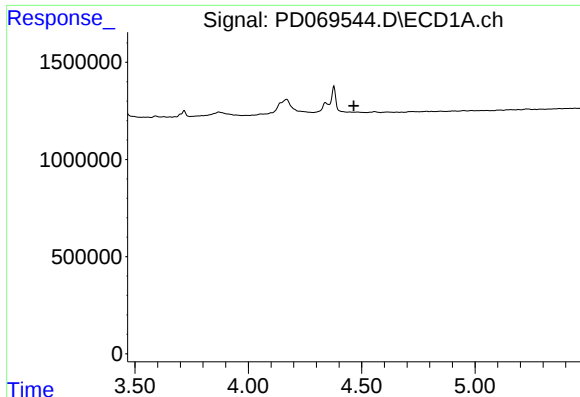
#3 gamma-BHC (Lindane)

R.T.: 4.169 min  
Delta R.T.: 0.002 min  
Response: 2138923  
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

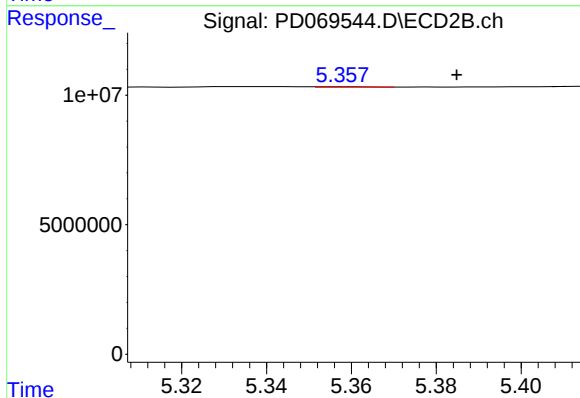
R.T.: 4.842 min  
Delta R.T.: -0.016 min  
Response: 426314  
Conc: 0.03 ng/ml



#4 Heptachlor

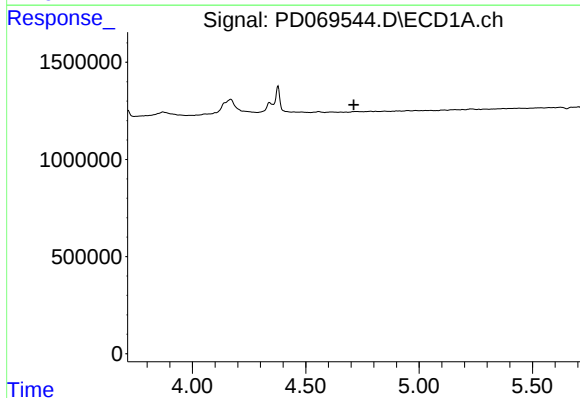
R.T.: 0.000 min  
Exp R.T.: 4.465 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



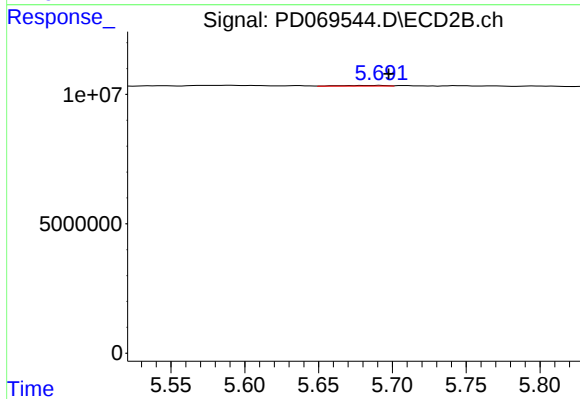
#4 Heptachlor

R.T.: 5.359 min  
Delta R.T.: -0.026 min  
Response: 156022  
Conc: 0.01 ng/ml



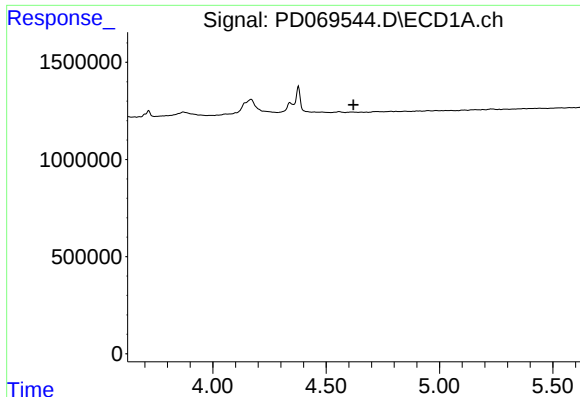
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 4.712 min  
Response: 0  
Conc: N.D.



#5 Aldrin

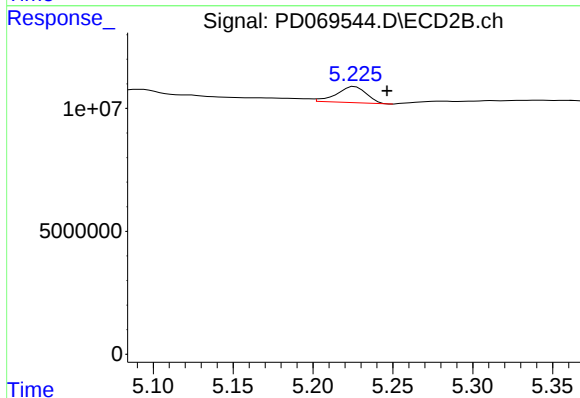
R.T.: 5.692 min  
Delta R.T.: -0.005 min  
Response: 539741  
Conc: 0.04 ng/ml



#7 delta-BHC

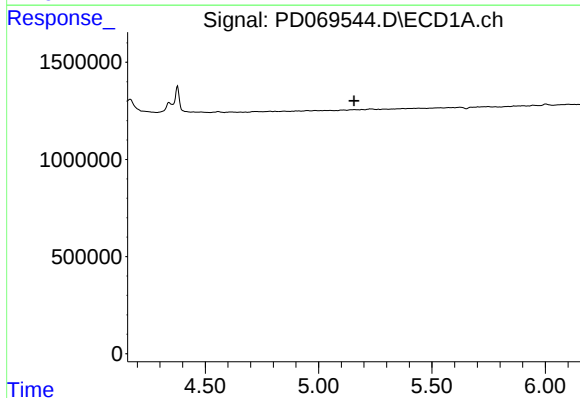
R.T.: 0.000 min  
Exp R.T.: 4.621 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



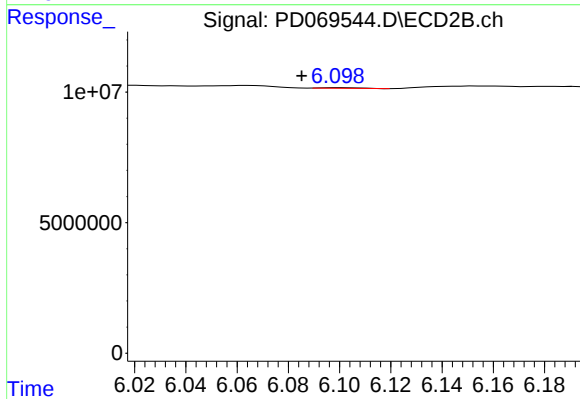
#7 delta-BHC

R.T.: 5.226 min  
Delta R.T.: -0.020 min  
Response: 8513312  
Conc: 0.63 ng/ml



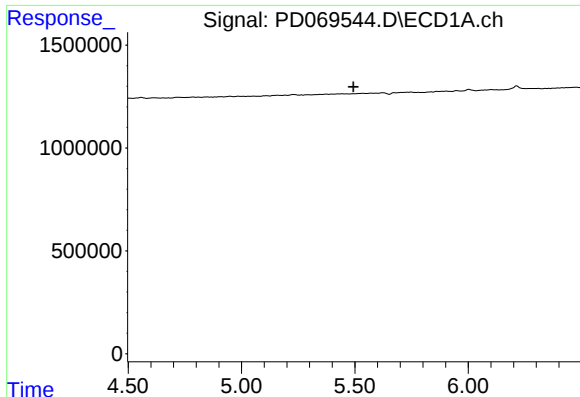
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.156 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

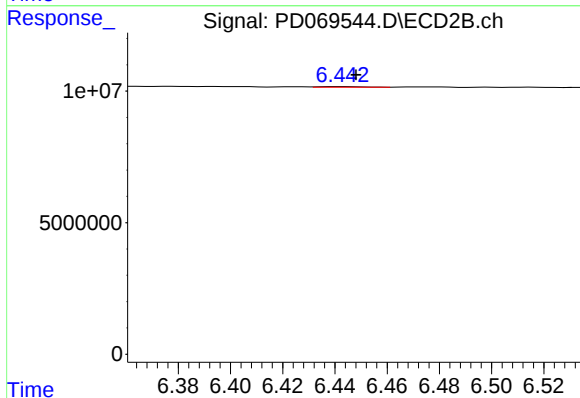
R.T.: 6.100 min  
Delta R.T.: 0.015 min  
Response: 282309  
Conc: 0.02 ng/ml



#9 Endosulfan I

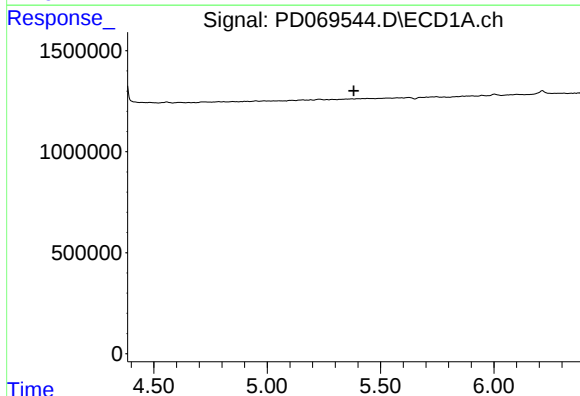
R.T.: 0.000 min  
Exp R.T.: 5.494 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



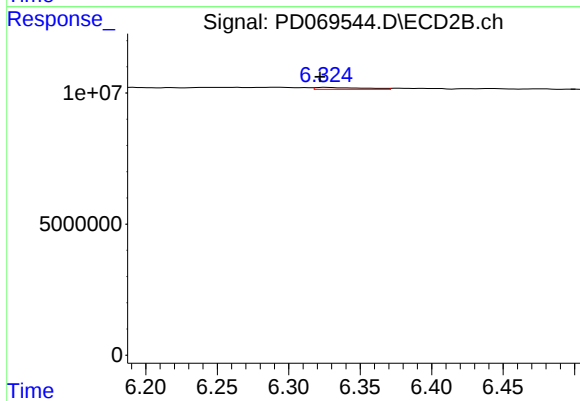
#9 Endosulfan I

R.T.: 6.443 min  
Delta R.T.: -0.005 min  
Response: 253633  
Conc: 0.02 ng/ml



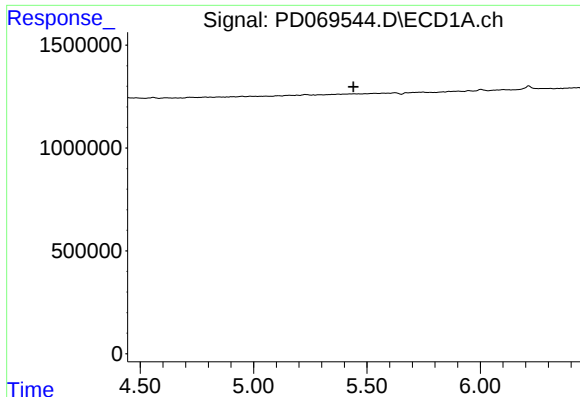
#10 gamma-Chlordane

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



#10 gamma-Chlordane

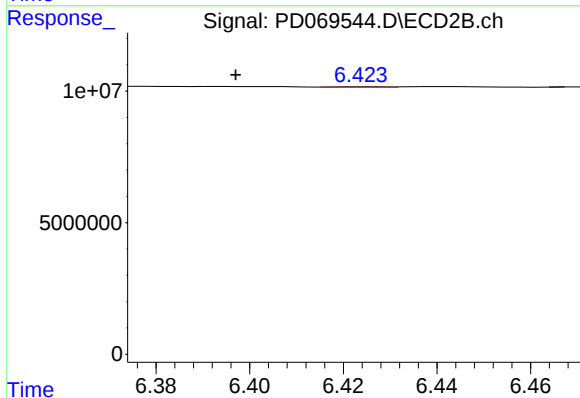
R.T.: 6.326 min  
Delta R.T.: 0.004 min  
Response: 1669358  
Conc: 0.14 ng/ml



#11 alpha-Chlordane

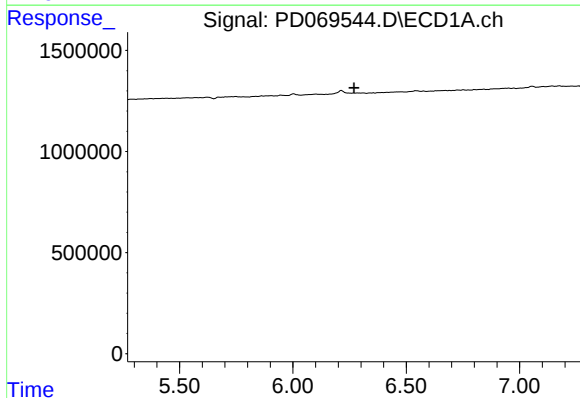
R.T.: 0.000 min  
Exp R.T.: 5.441 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



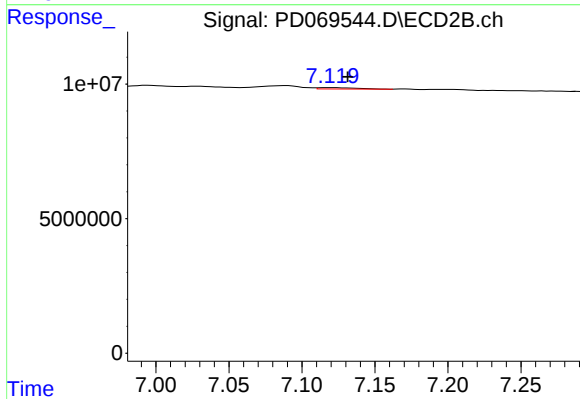
#11 alpha-Chlordane

R.T.: 6.425 min  
Delta R.T.: 0.028 min  
Response: 155082  
Conc: 0.01 ng/ml



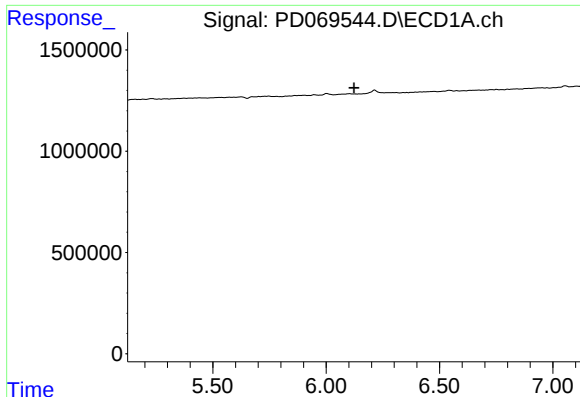
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.269 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

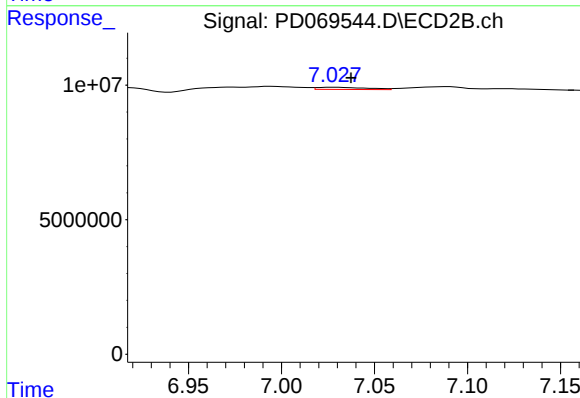
R.T.: 7.120 min  
Delta R.T.: -0.011 min  
Response: 863822  
Conc: 0.10 ng/ml



#16 4,4'-DDD

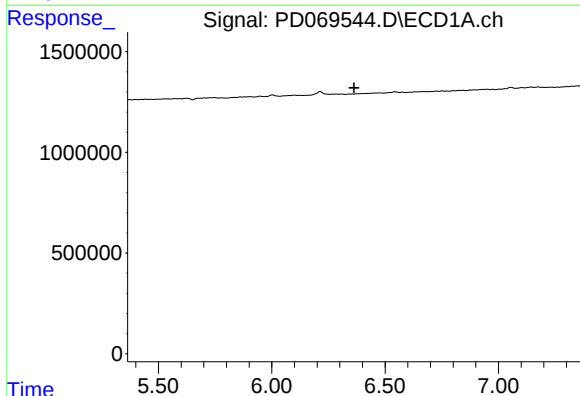
R.T.: 0.000 min  
Exp R.T.: 6.123 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



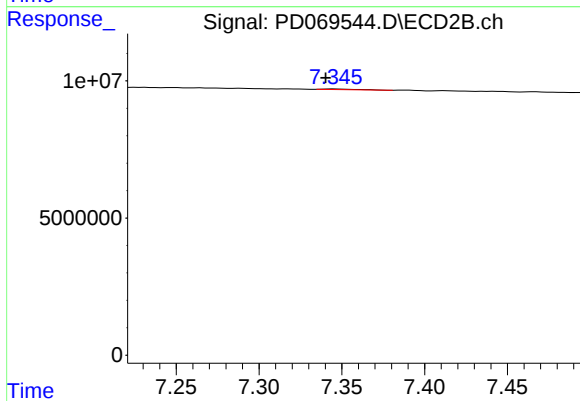
#16 4,4'-DDD

R.T.: 7.029 min  
Delta R.T.: -0.009 min  
Response: 1459752  
Conc: 0.17 ng/ml



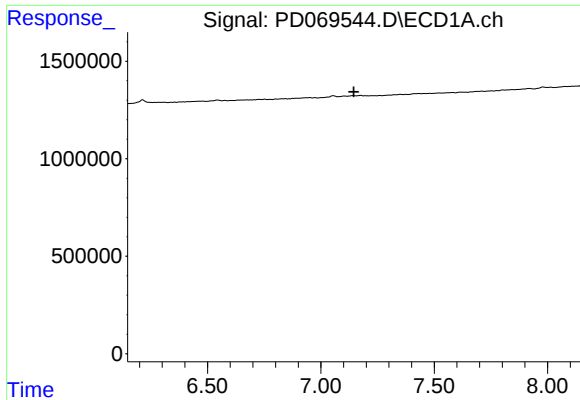
#17 4,4'-DDT

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



#17 4,4'-DDT

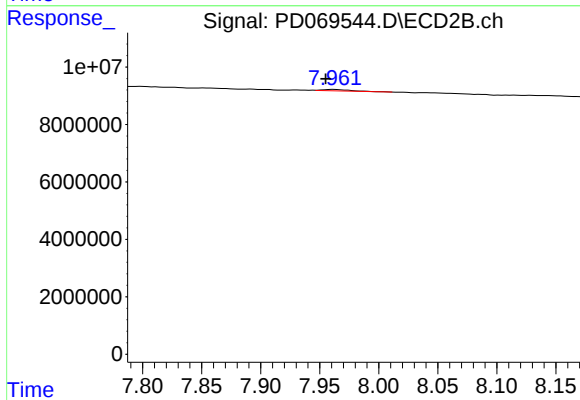
R.T.: 7.346 min  
Delta R.T.: 0.006 min  
Response: 336099  
Conc: 0.04 ng/ml



#21 Endrin ketone

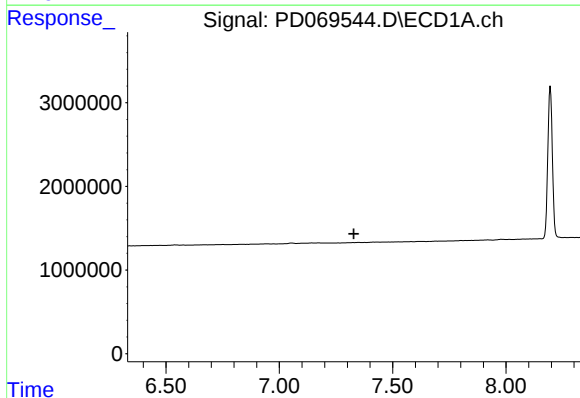
R.T.: 0.000 min  
Exp R.T.: 7.145 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



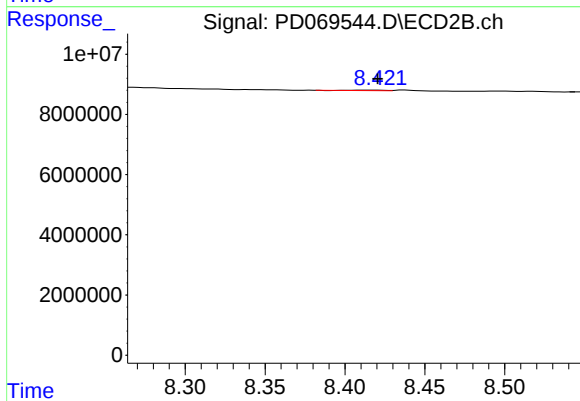
#21 Endrin ketone

R.T.: 7.961 min  
Delta R.T.: 0.006 min  
Response: 697073  
Conc: 0.08 ng/ml



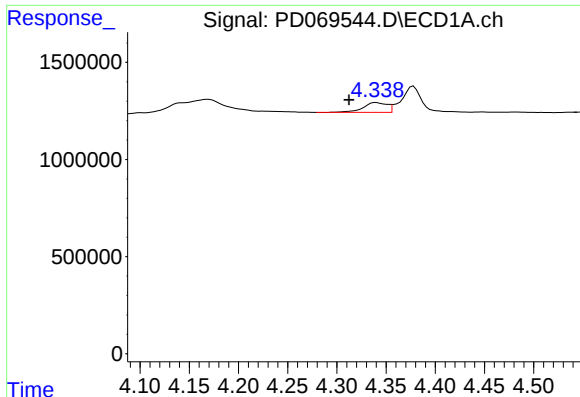
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 7.328 min  
Response: 0  
Conc: N.D.



#22 Mirex

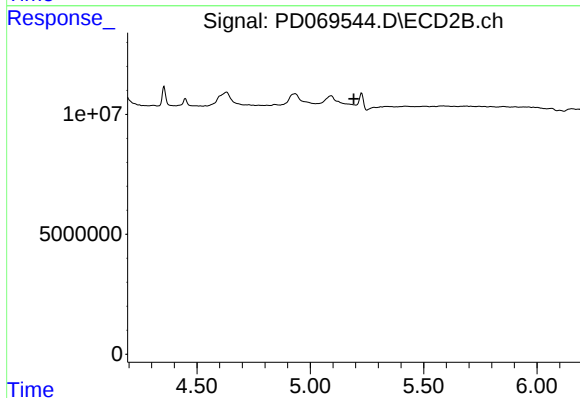
R.T.: 8.414 min  
Delta R.T.: -0.006 min  
Response: 204591  
Conc: 0.03 ng/ml



#23 Chlordane-1

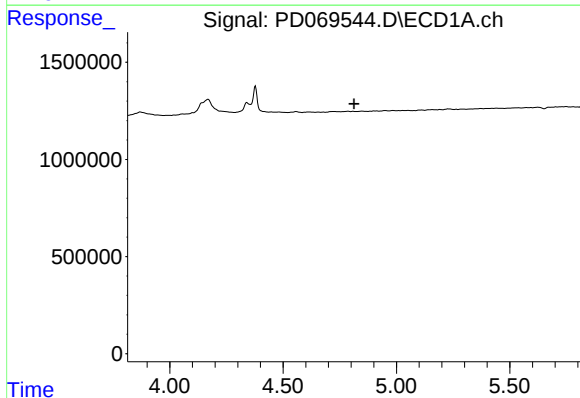
R.T.: 4.340 min  
Delta R.T.: 0.028 min  
Response: 844166  
Conc: 20.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



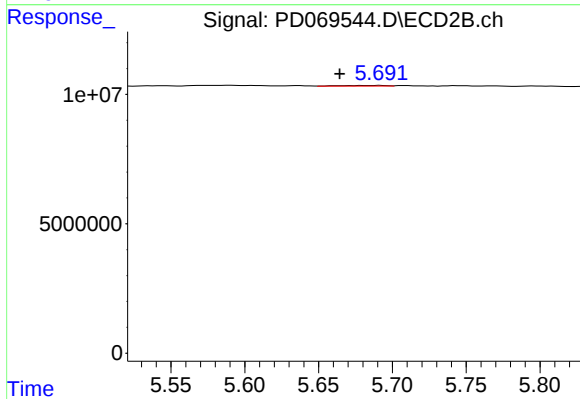
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.191 min  
Response: 0  
Conc: N.D.



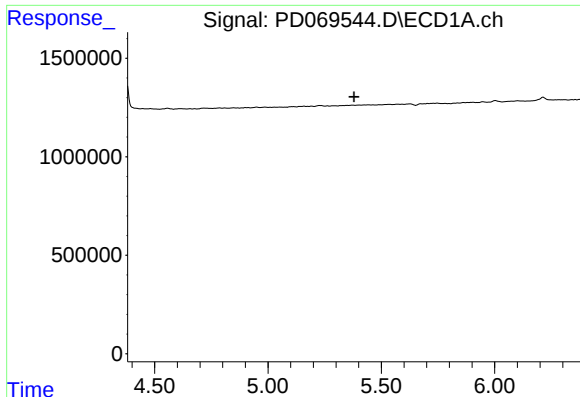
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.813 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

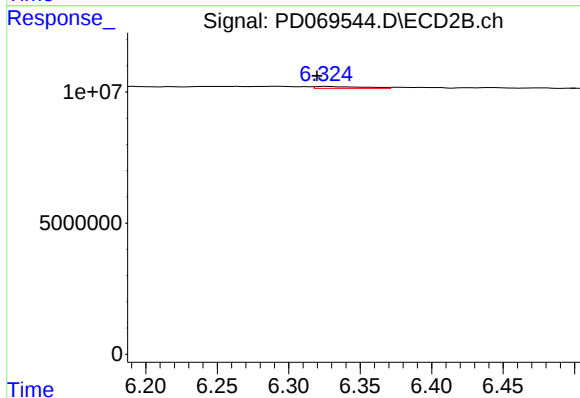
R.T.: 5.692 min  
Delta R.T.: 0.028 min  
Response: 539741  
Conc: 1.18 ng/ml



#25 Chlordane-3

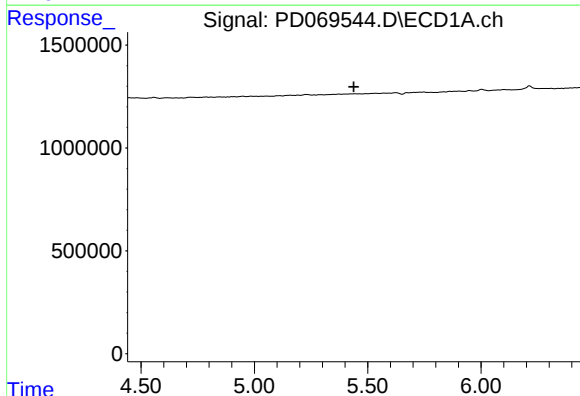
R.T.: 0.000 min  
Exp R.T.: 5.381 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



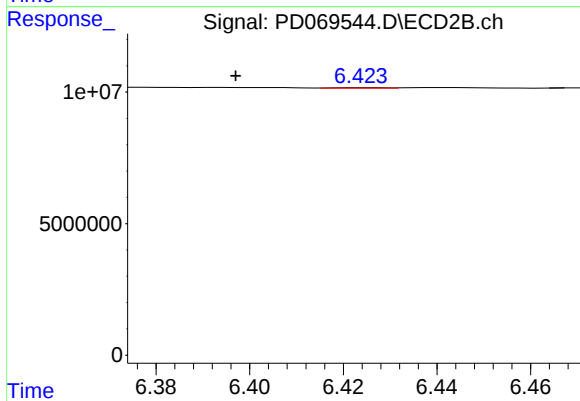
#25 Chlordane-3

R.T.: 6.326 min  
Delta R.T.: 0.006 min  
Response: 1669358  
Conc: 1.03 ng/ml



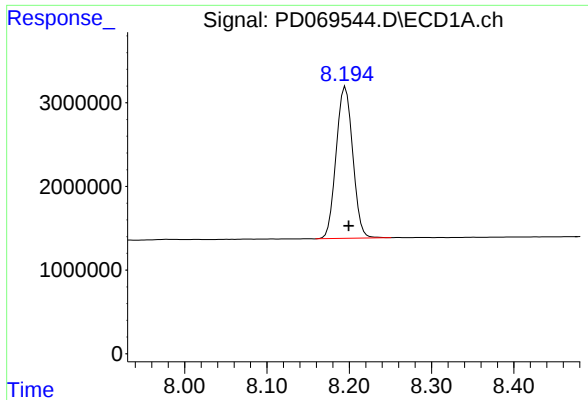
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.439 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

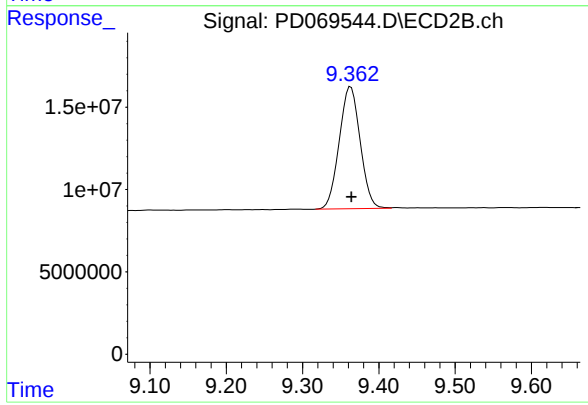
R.T.: 6.425 min  
Delta R.T.: 0.028 min  
Response: 155082  
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min  
Delta R.T.: -0.004 min  
Response: 25424160  
Conc: 20.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min  
Delta R.T.: 0.000 min  
Response: 141231235  
Conc: 21.58 ng/ml