

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031521\  
 Data File : PD061585.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Mar 2021 17:06  
 Operator : AR\AJ  
 Sample : RESCHK  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 16 02:38:47 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031521.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 16 02:33:48 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... | 3.485  | 3.981  | 15647268 | 154.9E6  | 20.051 | 20.235   |
| 28)                         | SA Decachlor... | 8.258  | 9.039  | 22369818 | 169.3E6  | 19.808 | 20.221   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.657  | 0        | 272378   | N.D.   | 0.026 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.179f | 0        | 357640   | N.D.   | 0.037 #  |
| 5)                          | MB Aldrin       | 4.763  | 5.467  | 168861   | 4276565  | 0.154  | 0.392 #  |
| 6)                          | B beta-BHC      | 4.470  | 4.837  | 340875   | -793810  | 0.675  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 5.015f | 0        | 20117318 | N.D.   | 1.887 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.839  | 0        | 1823639  | N.D.   | 0.190 #  |
| 9)                          | A Endosulfan I  | 5.548  | 6.210  | 9861709  | 95366714 | 9.807  | 10.255   |
| 10)                         | B gamma-Chl...  | 5.435  | 6.087  | 10223339 | 102.8E6  | 9.567  | 9.953    |
| 12)                         | B 4,4'-DDE      | 5.657  | 6.316  | 20084146 | 205.0E6  | 19.283 | 20.463   |
| 13)                         | MA Dieldrin     | 5.793  | 6.466  | 20025217 | 203.1E6  | 19.529 | 20.177   |
| 14)                         | MA Endrin       | 0.000  | 6.690  | 0        | 1141560  | N.D.   | 0.139 #  |
| 15)                         | B Endosulfa...  | 6.325  | 6.891  | 1524865  | 5237160  | 1.623  | 0.624 #  |
| 17)                         | MA 4,4'-DDT     | 6.409  | 7.076f | 694310   | 4937484  | 0.870  | 0.585 #  |
| 18)                         | B Endrin al...  | 6.488  | 0.000  | 604036   | 0        | 0.801  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.707  | 7.239  | 18432008 | 170.1E6  | 19.011 | 19.544   |
| 20)                         | A Methoxychlor  | 6.962  | 7.562  | 38170666 | 354.6E6  | 98.133 | 92.650   |
| 21)                         | B Endrin ke...  | 7.201  | 7.710  | 21981833 | 170.2E6  | 18.950 | 18.673   |
| 22)                         | Mirex           | 7.391  | 0.000  | 289835   | 0        | 0.332  | N.D. #   |
| 23)                         | Chlordane-1     | 4.386f | 0.000  | 272306   | 0        | 9.585  | N.D. #   |
| 24)                         | Chlordane-2     | 0.000  | 5.467f | 0        | 4276565  | N.D.   | 13.506 # |
| 25)                         | Chlordane-3     | 5.435  | 6.087  | 10223339 | 102.8E6  | 98.208 | 73.216 # |
| 27)                         | Chlordane-5     | 6.325  | 6.963  | 1524865  | 12987850 | 40.050 | 42.595   |
| -----                       |                 |        |        |          |          |        |          |

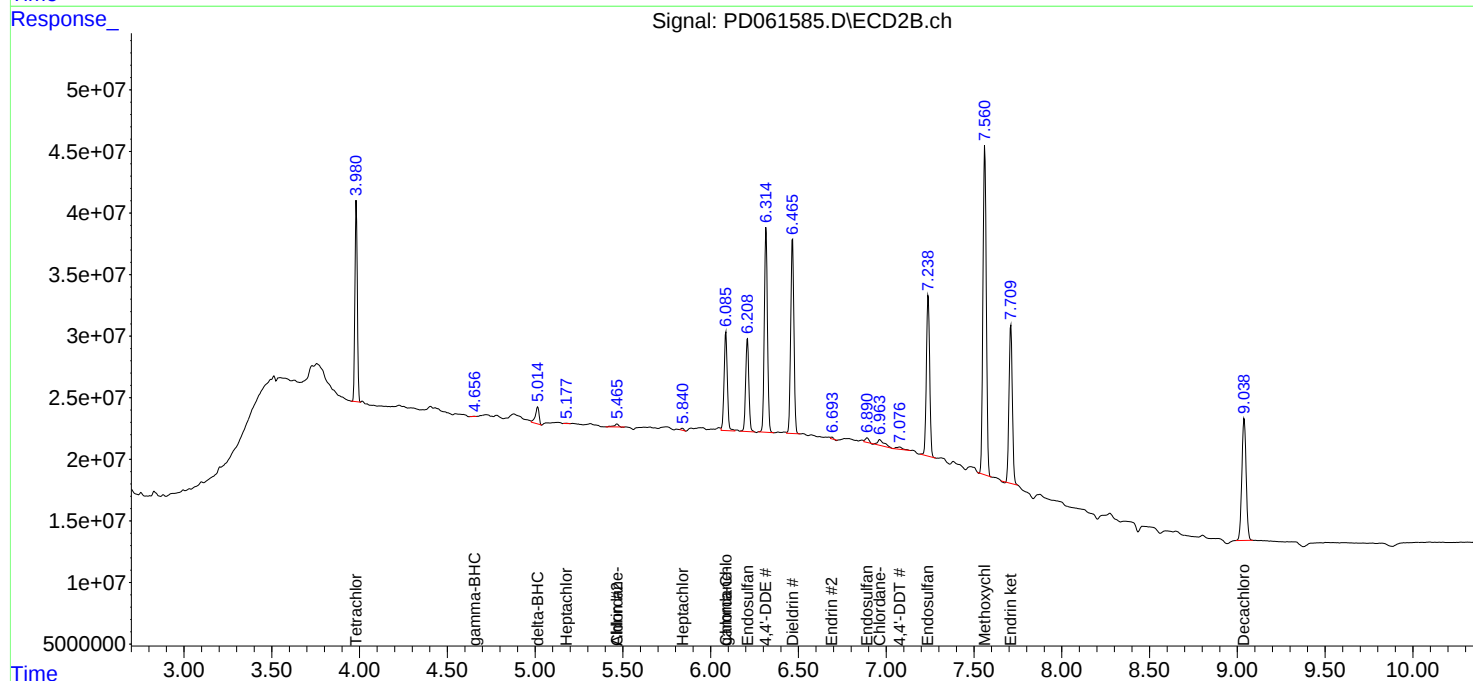
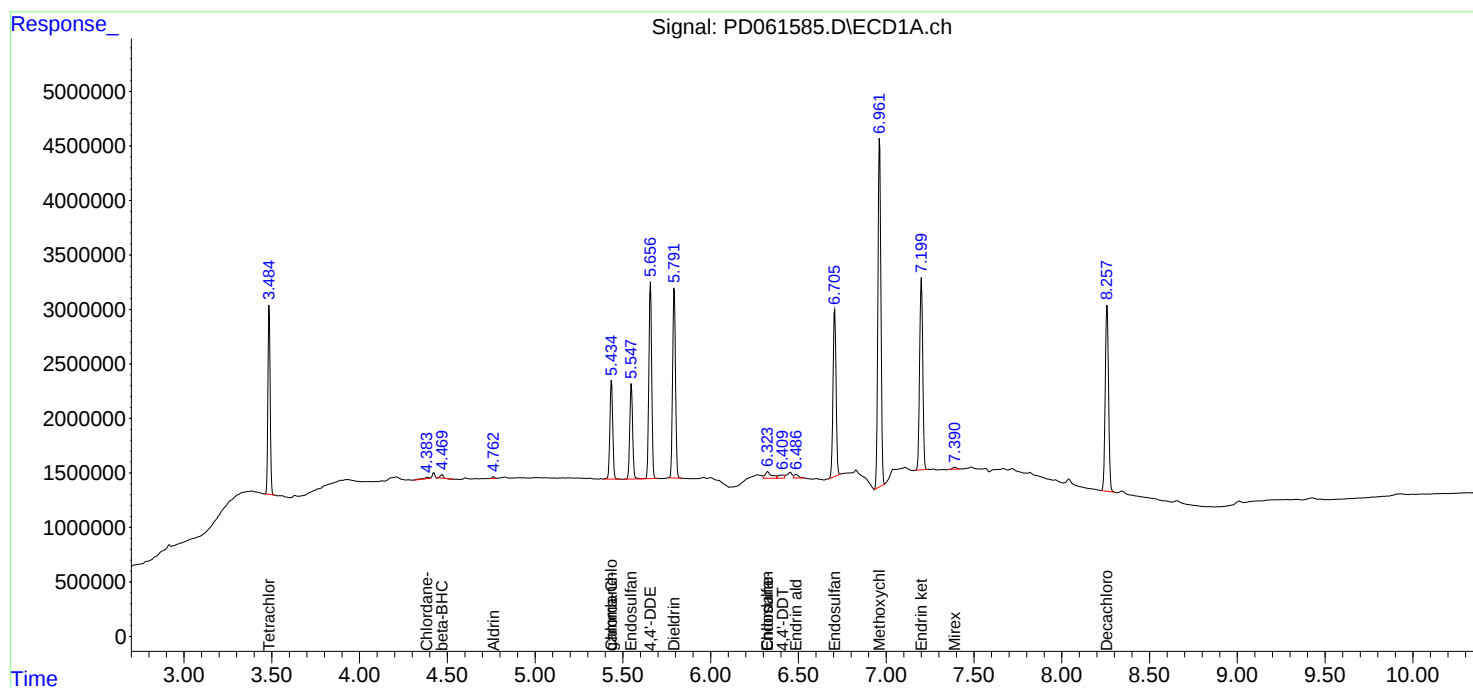
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

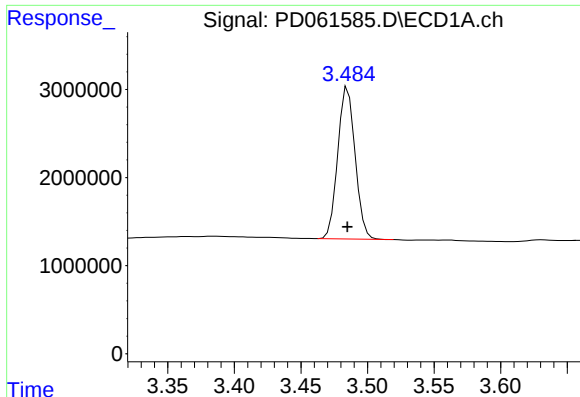
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031521\  
Data File : PD061585.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Mar 2021 17:06  
Operator : AR\AJ  
Sample : RESCHK  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 16 02:38:47 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031521.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 16 02:33:48 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

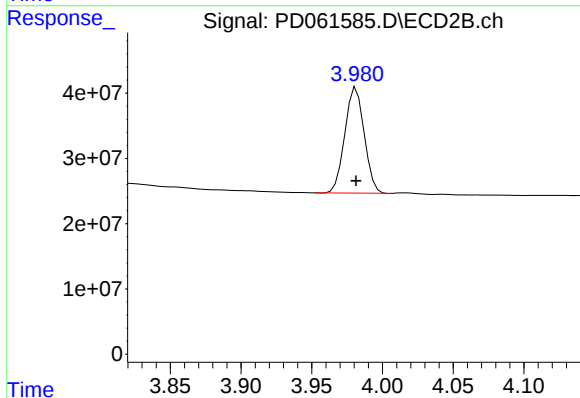




#1 Tetrachloro-m-xylene

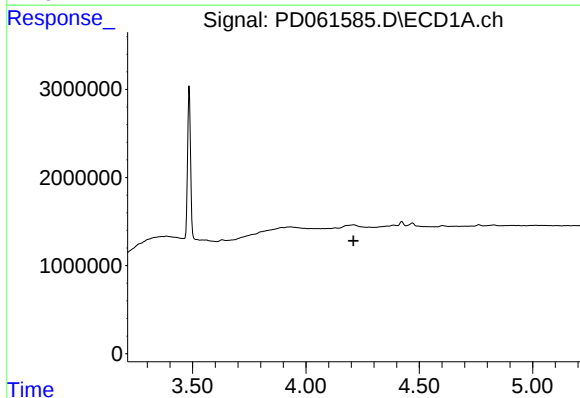
R.T.: 3.485 min  
Delta R.T.: 0.000 min  
Response: 15647268  
Conc: 20.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



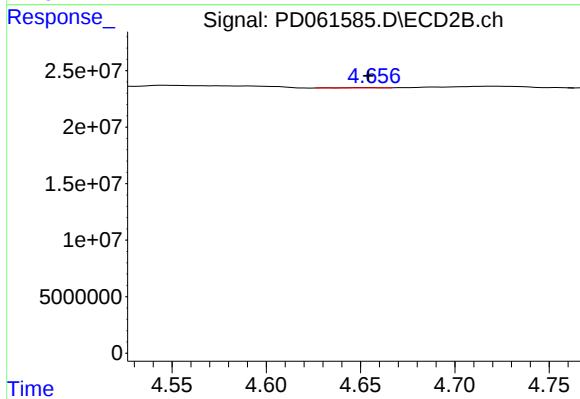
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 154882888  
Conc: 20.24 ng/ml



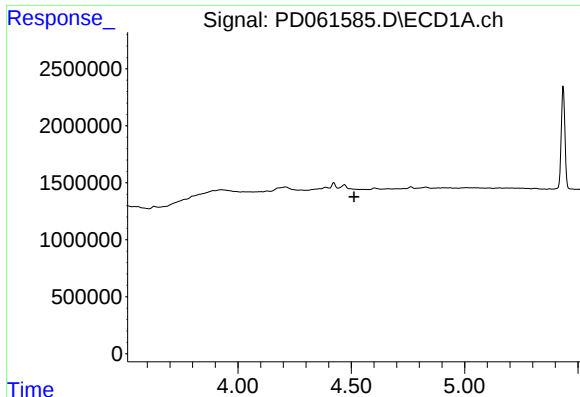
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.210 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

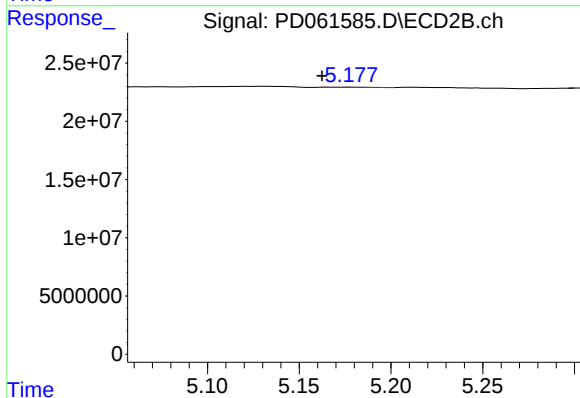
R.T.: 4.657 min  
Delta R.T.: 0.002 min  
Response: 272378  
Conc: 0.03 ng/ml



#4 Heptachlor

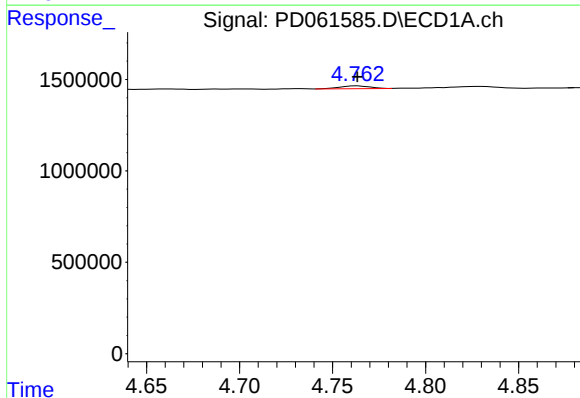
R.T.: 0.000 min  
Exp R.T.: 4.513 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



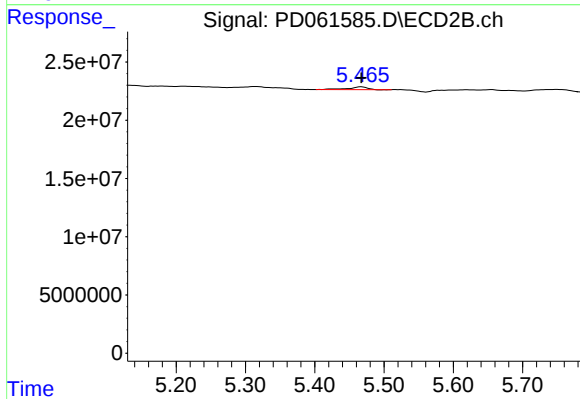
#4 Heptachlor

R.T.: 5.179 min  
Delta R.T.: 0.016 min  
Response: 357640  
Conc: 0.04 ng/ml



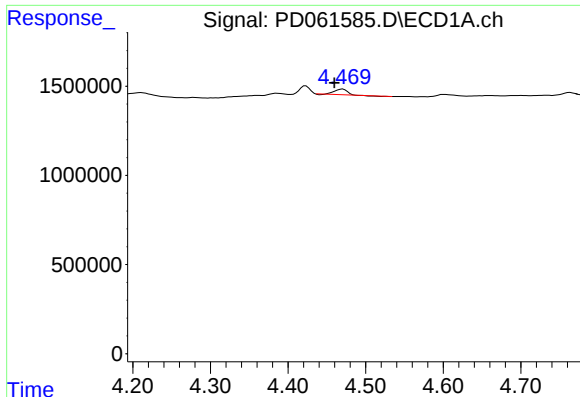
#5 Aldrin

R.T.: 4.763 min  
Delta R.T.: 0.000 min  
Response: 168861  
Conc: 0.15 ng/ml



#5 Aldrin

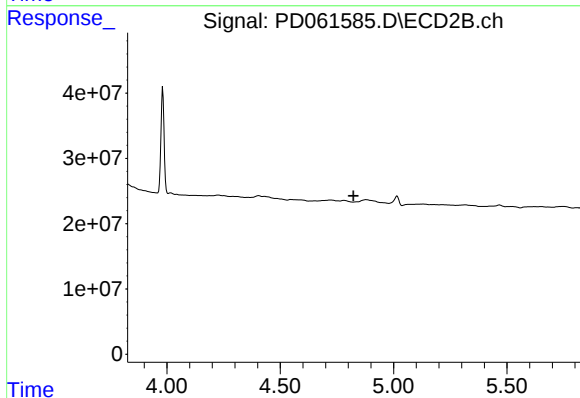
R.T.: 5.467 min  
Delta R.T.: 0.000 min  
Response: 4276565  
Conc: 0.39 ng/ml



#6 beta-BHC

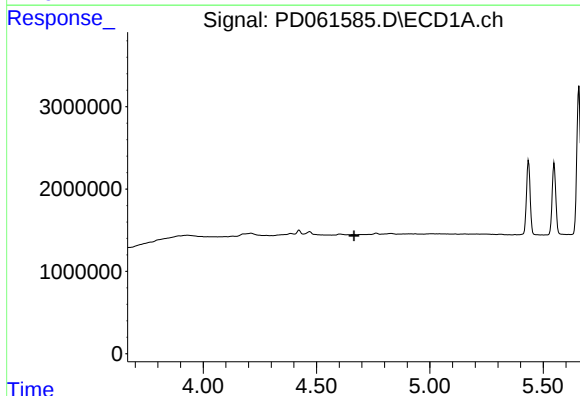
R.T.: 4.470 min  
Delta R.T.: 0.011 min  
Response: 340875  
Conc: 0.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



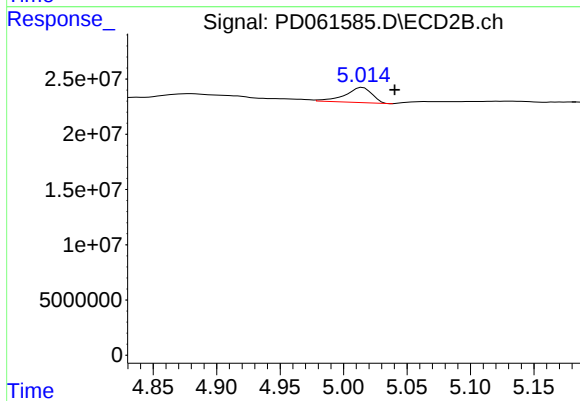
#6 beta-BHC

R.T.: 4.837 min  
Delta R.T.: 0.014 min  
Response: -793810  
Conc: N.D.



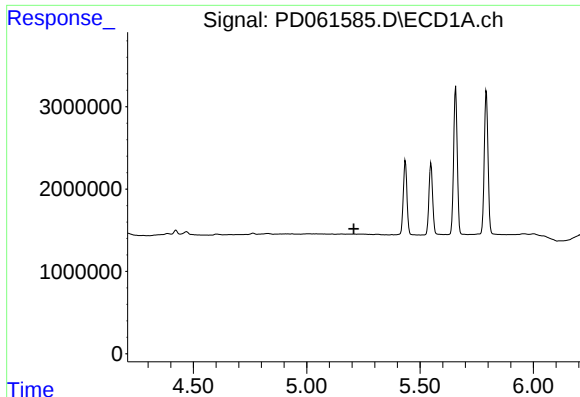
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.666 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

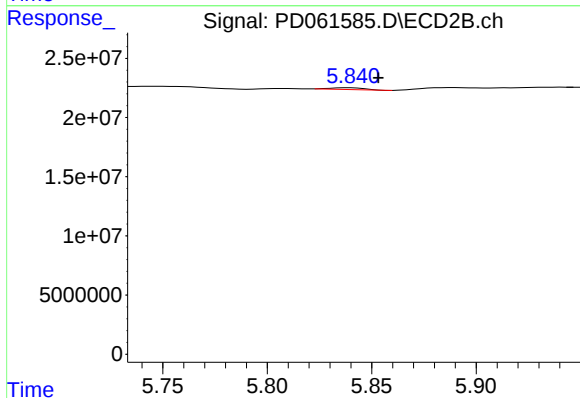
R.T.: 5.015 min  
Delta R.T.: -0.025 min  
Response: 20117318  
Conc: 1.89 ng/ml



#8 Heptachlor epoxide

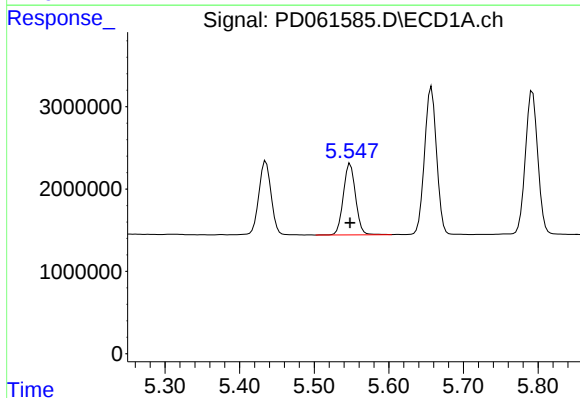
R.T.: 0.000 min  
Exp R.T.: 5.207 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



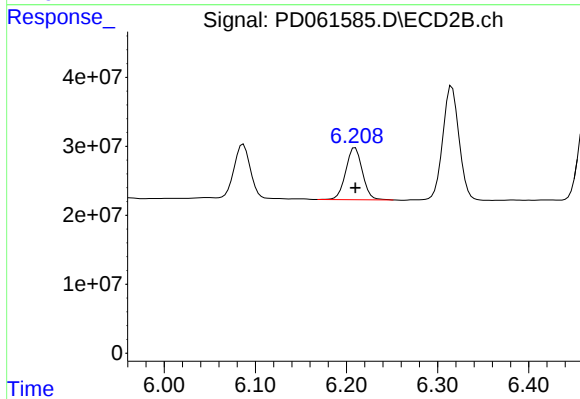
#8 Heptachlor epoxide

R.T.: 5.839 min  
Delta R.T.: -0.014 min  
Response: 1823639  
Conc: 0.19 ng/ml



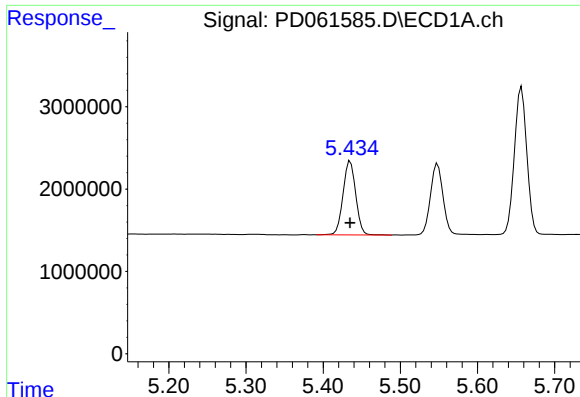
#9 Endosulfan I

R.T.: 5.548 min  
Delta R.T.: 0.000 min  
Response: 9861709  
Conc: 9.81 ng/ml



#9 Endosulfan I

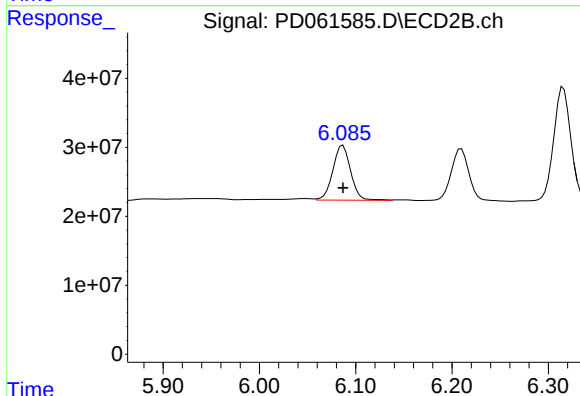
R.T.: 6.210 min  
Delta R.T.: 0.000 min  
Response: 95366714  
Conc: 10.25 ng/ml



#10 gamma-Chlordane

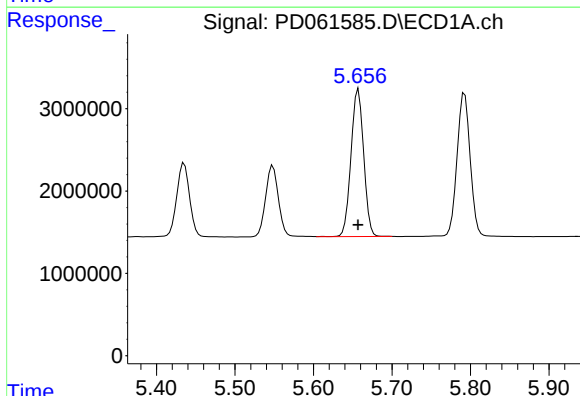
R.T.: 5.435 min  
Delta R.T.: 0.000 min  
Response: 10223339  
Conc: 9.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



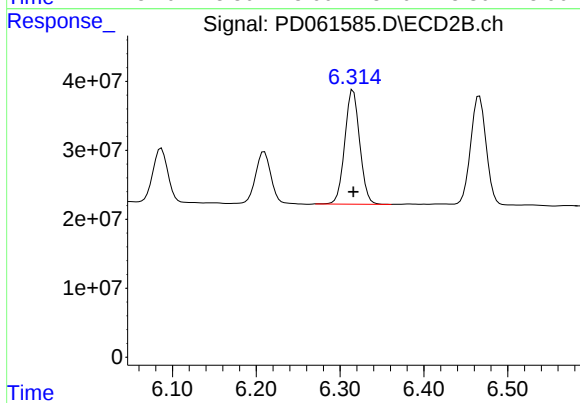
#10 gamma-Chlordane

R.T.: 6.087 min  
Delta R.T.: 0.000 min  
Response: 102848360  
Conc: 9.95 ng/ml



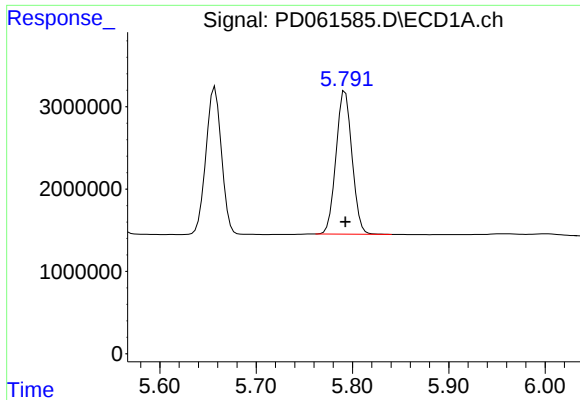
#12 4,4'-DDE

R.T.: 5.657 min  
Delta R.T.: 0.000 min  
Response: 20084146  
Conc: 19.28 ng/ml



#12 4,4'-DDE

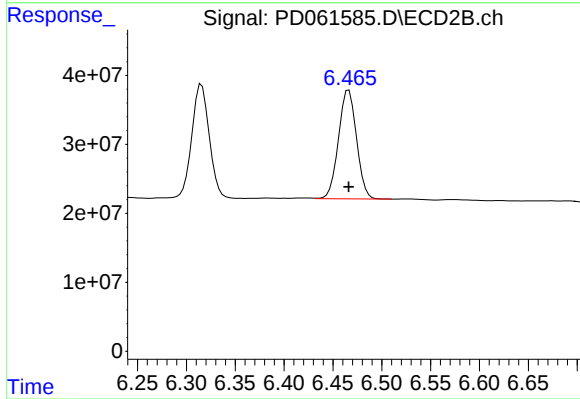
R.T.: 6.316 min  
Delta R.T.: 0.000 min  
Response: 205038415  
Conc: 20.46 ng/ml



#13 Dieldrin

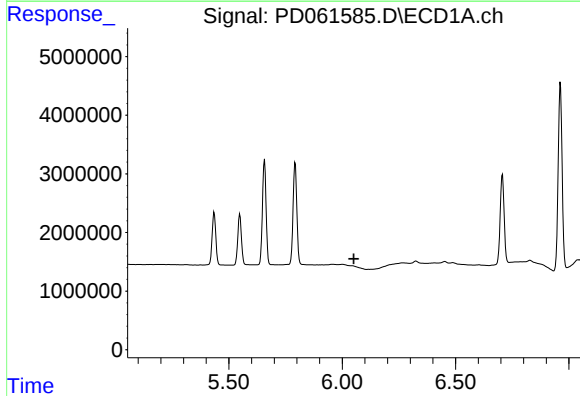
R.T.: 5.793 min  
Delta R.T.: 0.000 min  
Response: 20025217  
Conc: 19.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



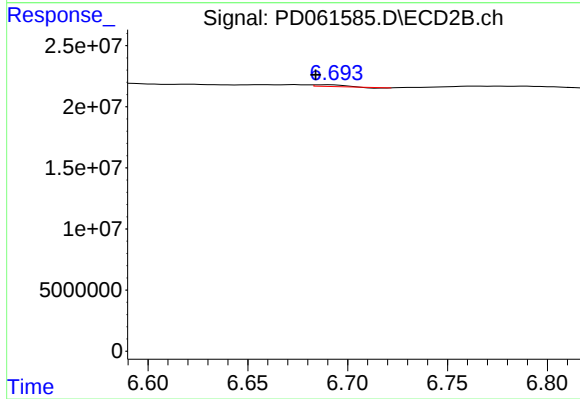
#13 Dieldrin

R.T.: 6.466 min  
Delta R.T.: 0.000 min  
Response: 203067287  
Conc: 20.18 ng/ml



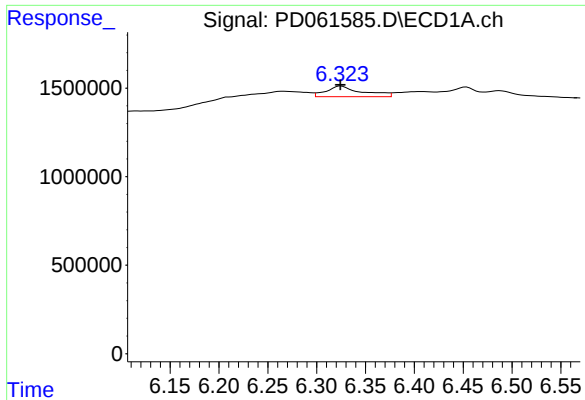
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.051 min  
Response: 0  
Conc: N.D.



#14 Endrin

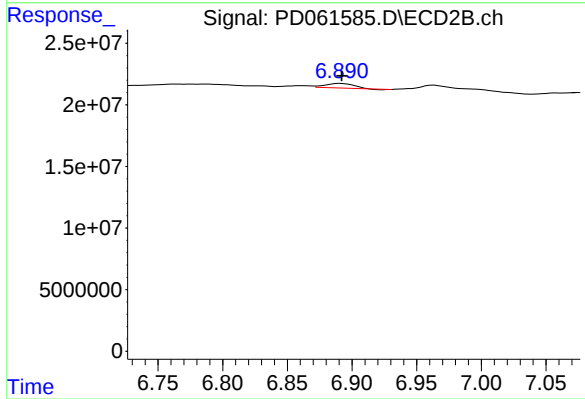
R.T.: 6.690 min  
Delta R.T.: 0.006 min  
Response: 1141560  
Conc: 0.14 ng/ml



#15 Endosulfan II

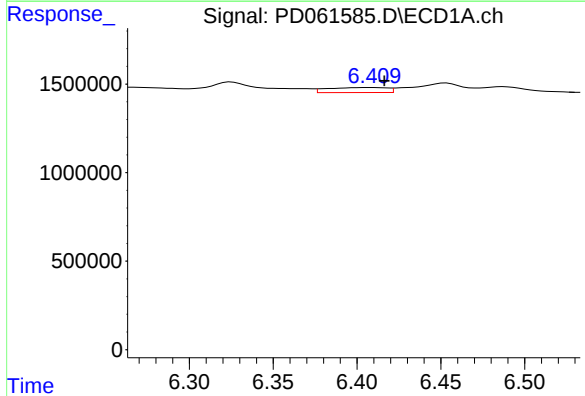
R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 1524865  
Conc: 1.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



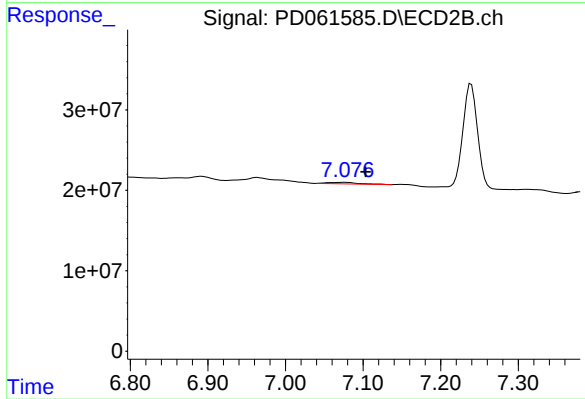
#15 Endosulfan II

R.T.: 6.891 min  
Delta R.T.: 0.000 min  
Response: 5237160  
Conc: 0.62 ng/ml



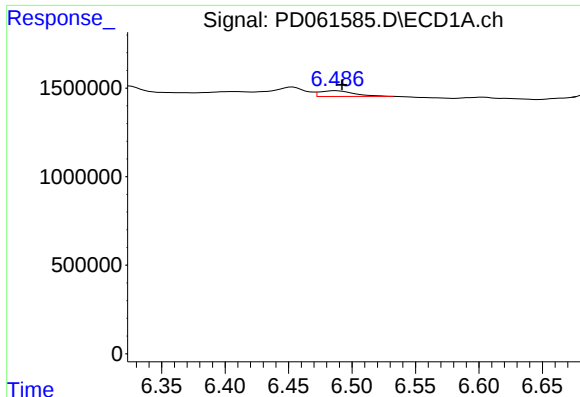
#17 4,4'-DDT

R.T.: 6.409 min  
Delta R.T.: -0.007 min  
Response: 694310  
Conc: 0.87 ng/ml



#17 4,4'-DDT

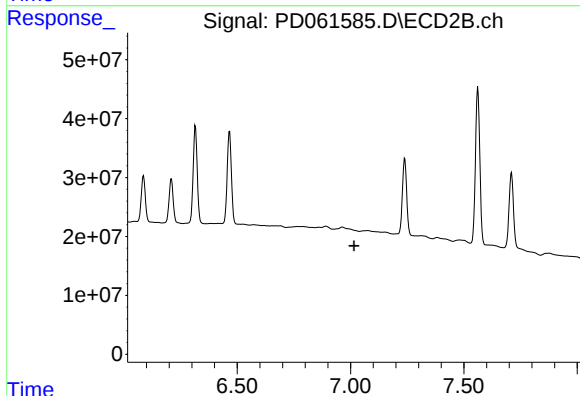
R.T.: 7.076 min  
Delta R.T.: -0.027 min  
Response: 4937484  
Conc: 0.58 ng/ml



#18 Endrin aldehyde

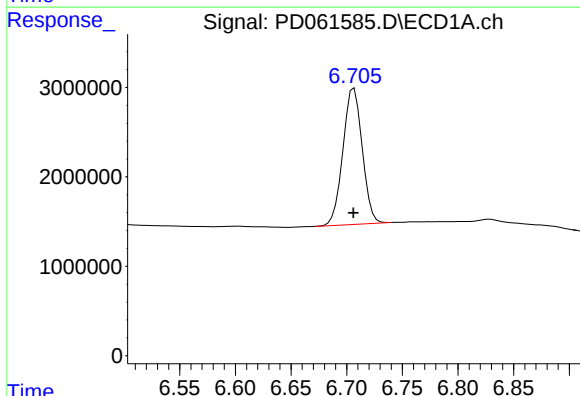
R.T.: 6.488 min  
Delta R.T.: -0.005 min  
Response: 604036  
Conc: 0.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



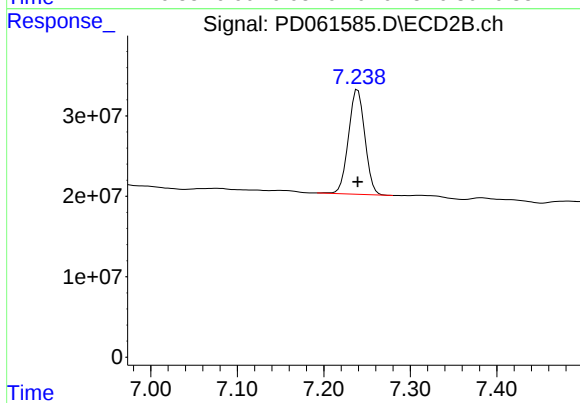
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.016 min  
Response: 0  
Conc: N.D.



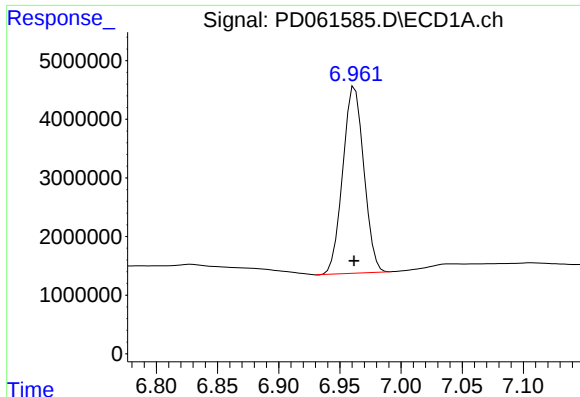
#19 Endosulfan Sulfate

R.T.: 6.707 min  
Delta R.T.: 0.000 min  
Response: 18432008  
Conc: 19.01 ng/ml



#19 Endosulfan Sulfate

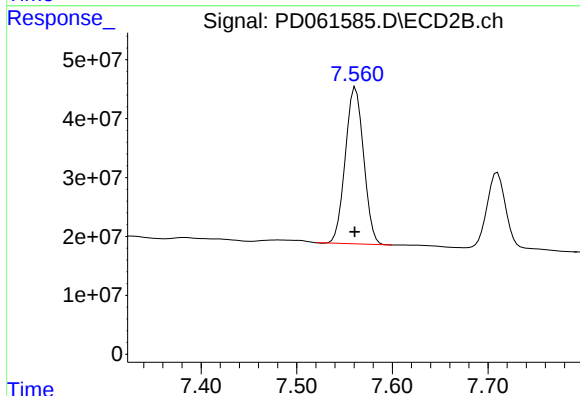
R.T.: 7.239 min  
Delta R.T.: 0.000 min  
Response: 170050977  
Conc: 19.54 ng/ml



#20 Methoxychlor

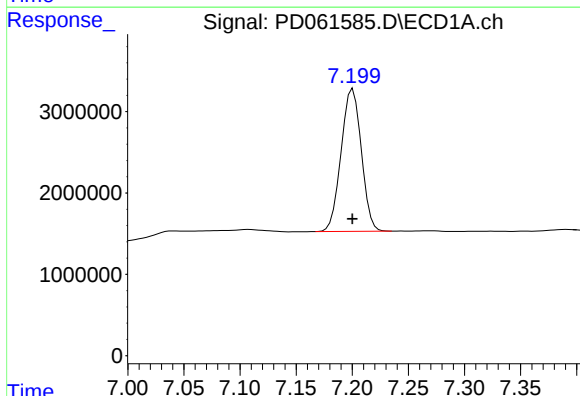
R.T.: 6.962 min  
Delta R.T.: 0.000 min  
Response: 38170666  
Conc: 98.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



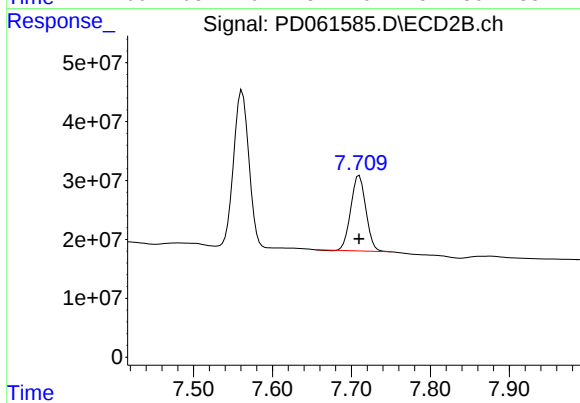
#20 Methoxychlor

R.T.: 7.562 min  
Delta R.T.: 0.001 min  
Response: 354597998  
Conc: 92.65 ng/ml



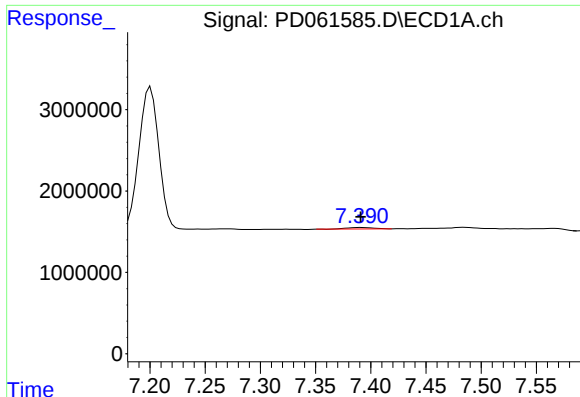
#21 Endrin ketone

R.T.: 7.201 min  
Delta R.T.: 0.000 min  
Response: 21981833  
Conc: 18.95 ng/ml



#21 Endrin ketone

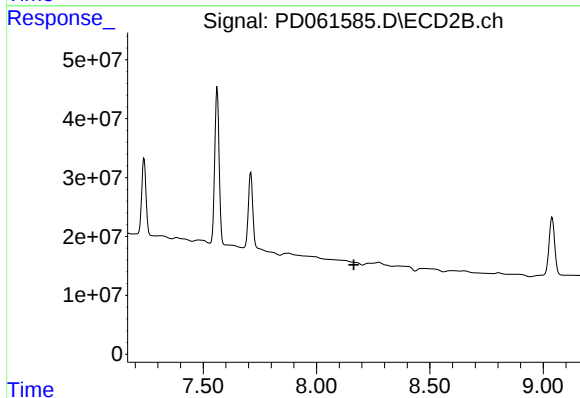
R.T.: 7.710 min  
Delta R.T.: 0.000 min  
Response: 170162289  
Conc: 18.67 ng/ml



#22 Mirex

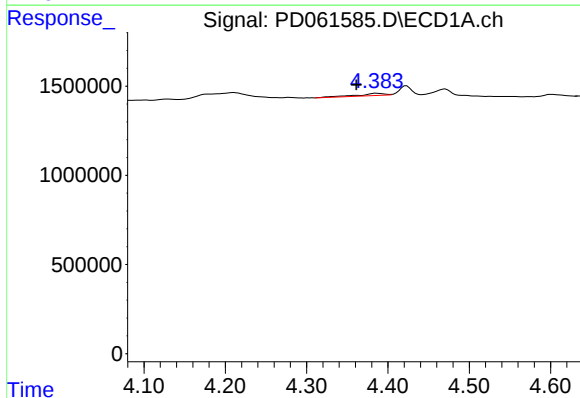
R.T.: 7.391 min  
Delta R.T.: 0.000 min  
Response: 289835  
Conc: 0.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



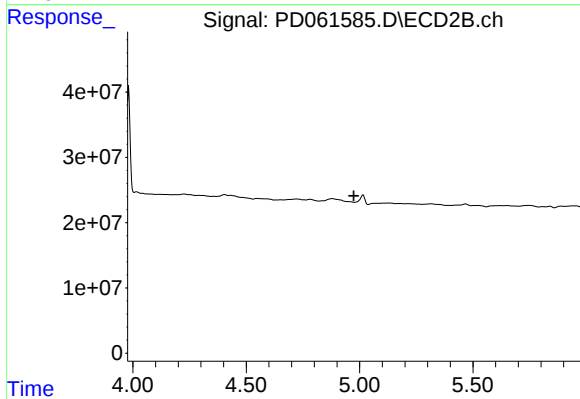
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.164 min  
Response: 0  
Conc: N.D.



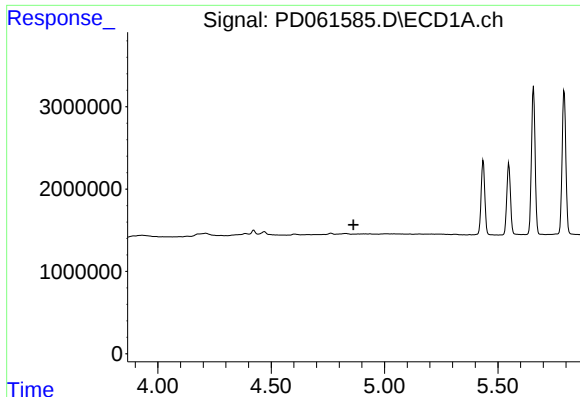
#23 Chlordane-1

R.T.: 4.386 min  
Delta R.T.: 0.025 min  
Response: 272306  
Conc: 9.59 ng/ml



#23 Chlordane-1

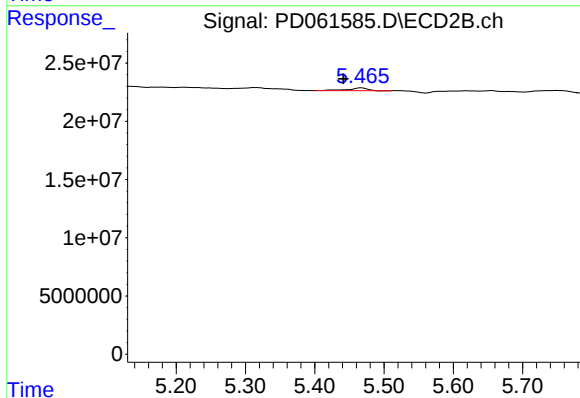
R.T.: 0.000 min  
Exp R.T. : 4.974 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

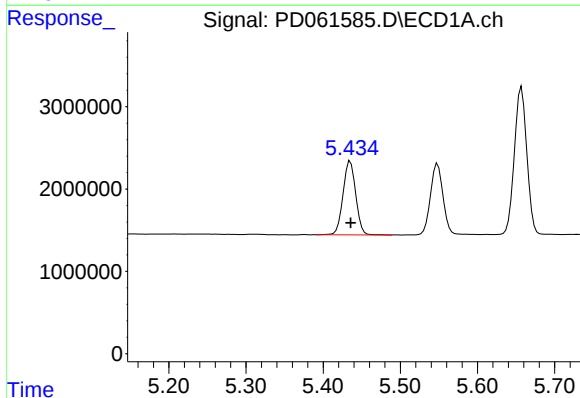
R.T.: 0.000 min  
Exp R.T.: 4.864 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



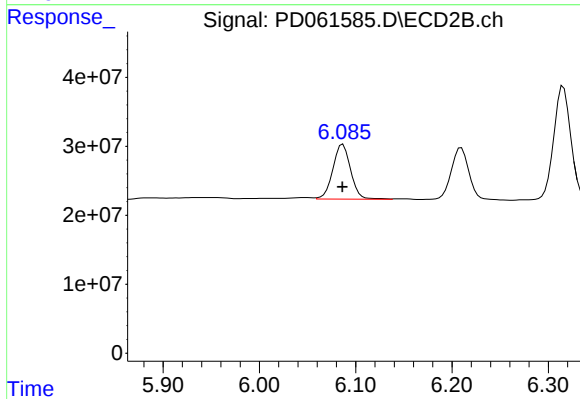
#24 Chlordane-2

R.T.: 5.467 min  
Delta R.T.: 0.026 min  
Response: 4276565  
Conc: 13.51 ng/ml



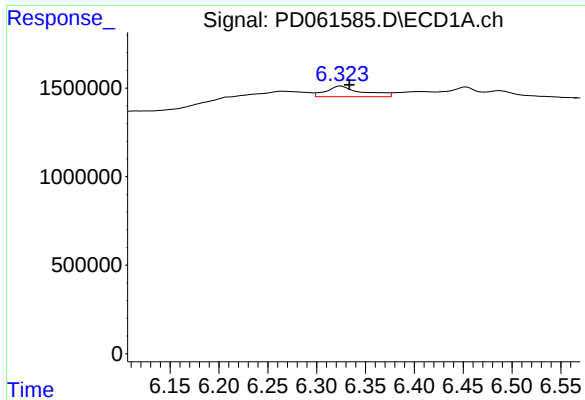
#25 Chlordane-3

R.T.: 5.435 min  
Delta R.T.: 0.000 min  
Response: 10223339  
Conc: 98.21 ng/ml



#25 Chlordane-3

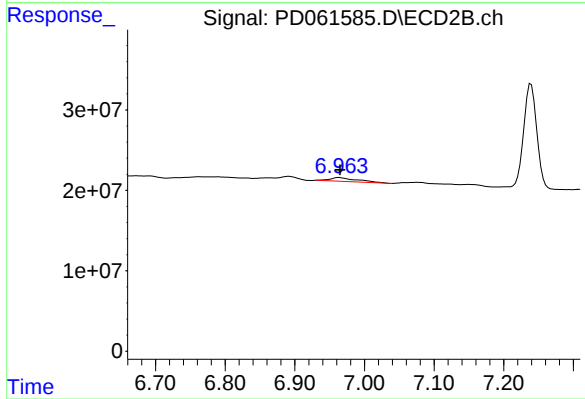
R.T.: 6.087 min  
Delta R.T.: 0.000 min  
Response: 102848360  
Conc: 73.22 ng/ml



#27 Chlordane-5

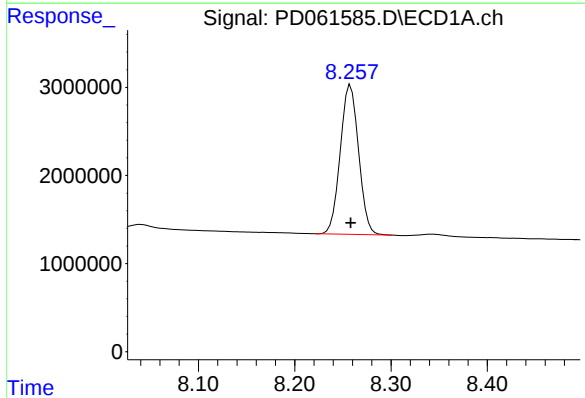
R.T.: 6.325 min  
Delta R.T.: -0.009 min  
Response: 1524865  
Conc: 40.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



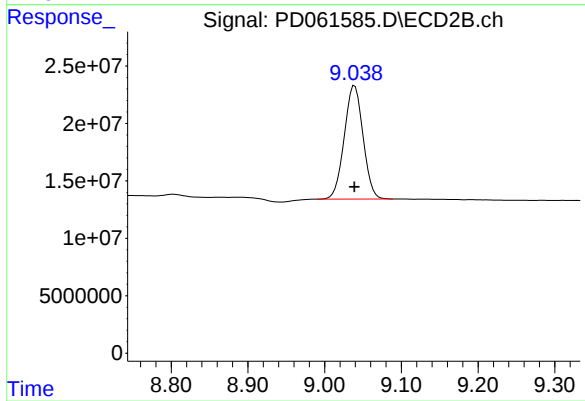
#27 Chlordane-5

R.T.: 6.963 min  
Delta R.T.: -0.001 min  
Response: 12987850  
Conc: 42.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min  
Delta R.T.: 0.000 min  
Response: 22369818  
Conc: 19.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min  
Delta R.T.: 0.000 min  
Response: 169295927  
Conc: 20.22 ng/ml