

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD072718\  
 Data File : PD048587.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Jul 2018 23:50  
 Operator : AJ\SJ  
 Sample : J3762-01  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 28 01:03:41 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072718.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 28 00:24:24 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x 0.2 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... | 3.372  | 3.969 | 19218758 | 258.0E6 | 16.391 | 16.096 |
| 2)                          | SA Decachlor... | 8.069  | 8.996 | 25365112 | 263.7E6 | 16.612 | 15.544 |
| Target Compounds            |                 |        |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.802  | 0.000 | 2318459  | 0       | 1.138  | N.D. # |
| 3)                          | MA gamma-BHC... | 4.080  | 0.000 | 4961989  | 0       | 2.611  | N.D. # |
| 4)                          | MA Heptachlor   | 4.369  | 0.000 | 2073243  | 0       | 1.142  | N.D. # |
| 5)                          | MB Aldrin       | 4.611  | 0.000 | 1788049  | 0       | 1.019  | N.D. # |
| 6)                          | B beta-BHC      | 4.291f | 0.000 | 1327919  | 0       | 1.747  | N.D. # |
| 7)                          | B delta-BHC     | 4.527  | 0.000 | 1940441  | 0       | 1.021  | N.D. # |
| 8)                          | B Heptachlo...  | 5.050  | 0.000 | 1688790  | 0       | 1.025  | N.D. # |
| 9)                          | A Endosulfan I  | 5.384  | 0.000 | 1451566  | 0       | 0.953  | N.D. # |
| 10)                         | B gamma-Chl...  | 5.273  | 0.000 | 2072901  | 0       | 1.244  | N.D. # |
| 11)                         | B alpha-Chl...  | 5.331  | 0.000 | 1642529  | 0       | 1.016  | N.D. # |
| 12)                         | B 4,4'-DDE      | 5.499  | 0.000 | 1752998  | 0       | 1.039  | N.D. # |
| 13)                         | MA Dieldrin     | 5.625  | 0.000 | 1670358  | 0       | 0.954  | N.D. # |
| 14)                         | MA Endrin       | 5.880  | 0.000 | 1748688  | 0       | 1.034  | N.D. # |
| 15)                         | B Endosulfa...  | 6.153  | 0.000 | 1339318  | 0       | 0.868  | N.D. # |
| 16)                         | A 4,4'-DDD      | 6.011  | 0.000 | 1561514  | 0       | 1.075  | N.D. # |
| 17)                         | MA 4,4'-DDT     | 6.249  | 0.000 | 1398469  | 0       | 0.912  | N.D. # |
| 18)                         | B Endrin al...  | 6.322  | 0.000 | 1237242  | 0       | 0.973  | N.D. # |
| 19)                         | B Endosulfa...  | 6.533  | 0.000 | 1260823  | 0       | 0.886  | N.D. # |
| 20)                         | A Methoxychlor  | 6.799  | 0.000 | 1773839  | 0       | 2.085  | N.D. # |
| 21)                         | B Endrin ke...  | 7.023  | 0.000 | 1456787  | 0       | 0.794  | N.D. # |
| 25)                         | Chlordane-3     | 5.273  | 0.000 | 2072901  | 0       | 11.115 | N.D. # |
| 26)                         | Chlordane-4     | 5.331  | 0.000 | 1642529  | 0       | 9.920  | N.D. # |
| 27)                         | Chlordane-5     | 6.153  | 0.000 | 1339318  | 0       | 22.877 | N.D. # |
| -----                       |                 |        |       |          |         |        |        |

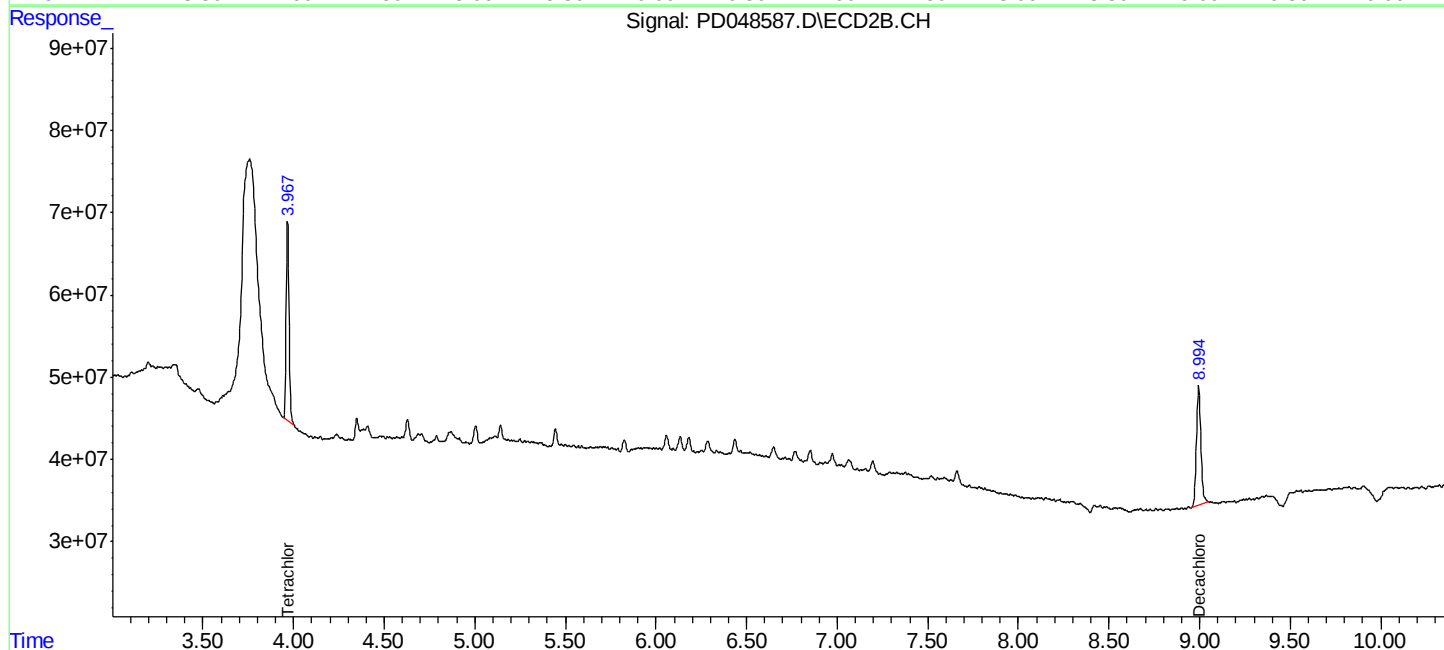
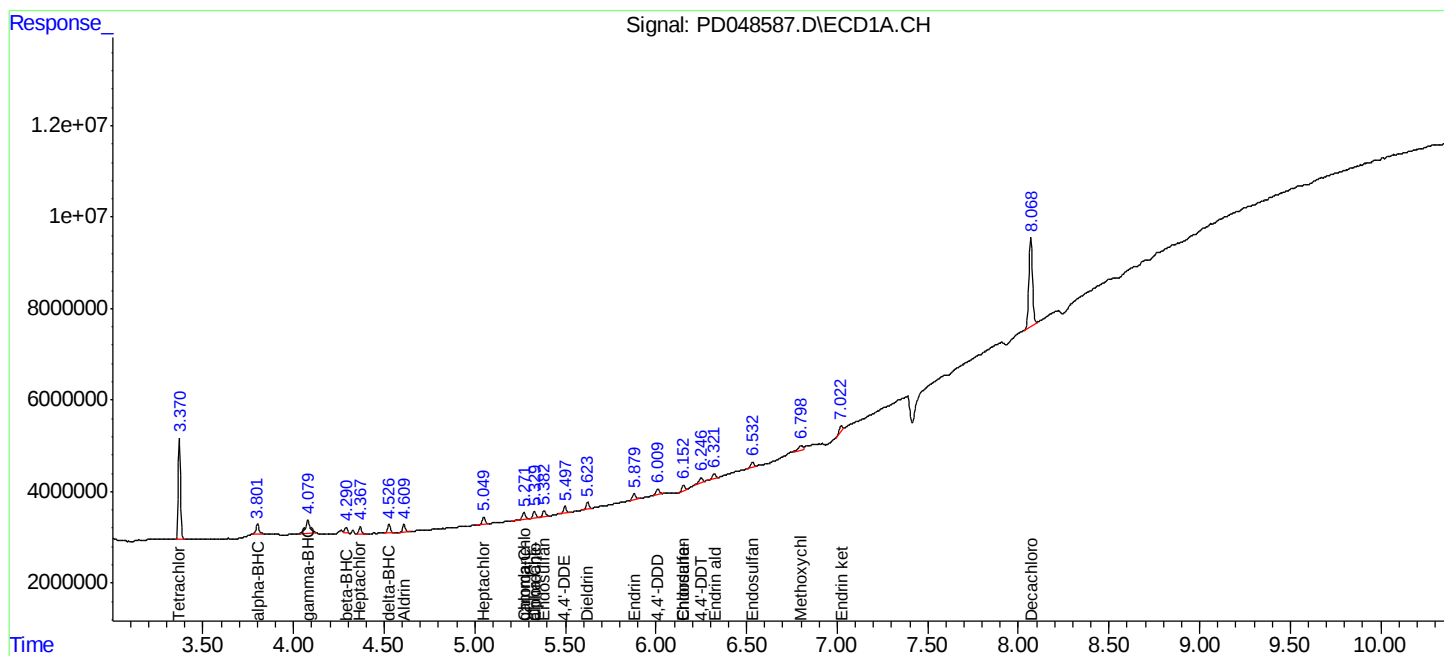
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

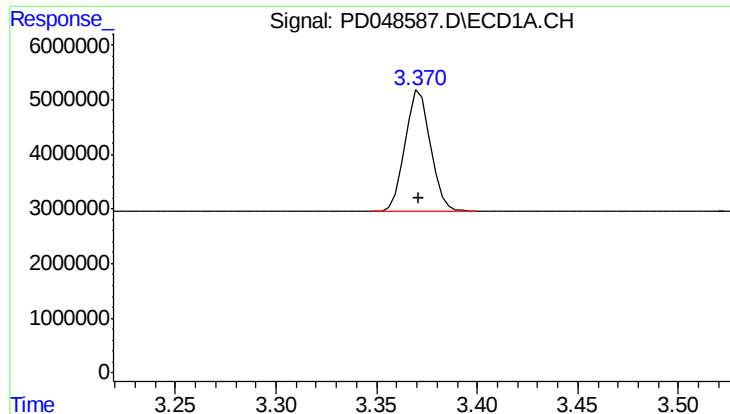
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\  
Data File : PD048587.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Jul 2018 23:50  
Operator : AJ\SJ  
Sample : J3762-01  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 28 01:03:41 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072718.M  
Quant Title : GC Extractables  
QLast Update : Sat Jul 28 00:24:24 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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

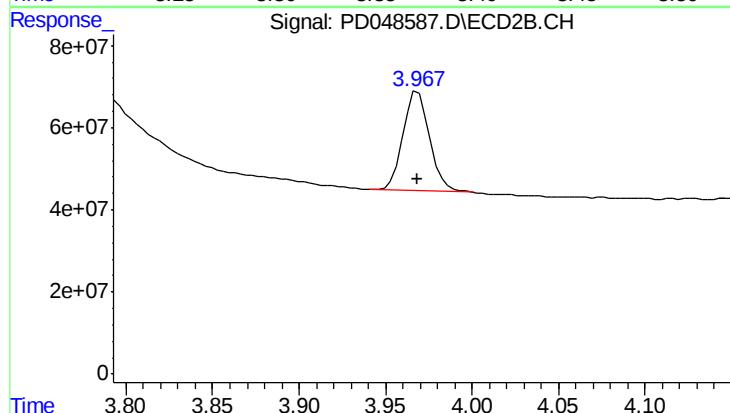




#1 Tetrachloro-m-xylene

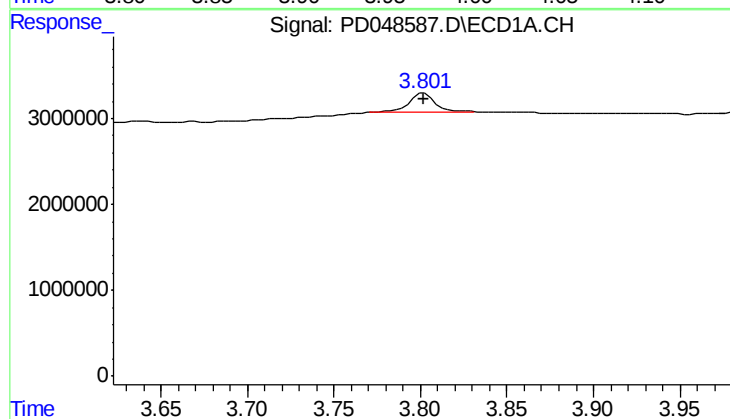
R.T.: 3.372 min  
Delta R.T.: 0.000 min  
Response: 19218758  
Conc: 16.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



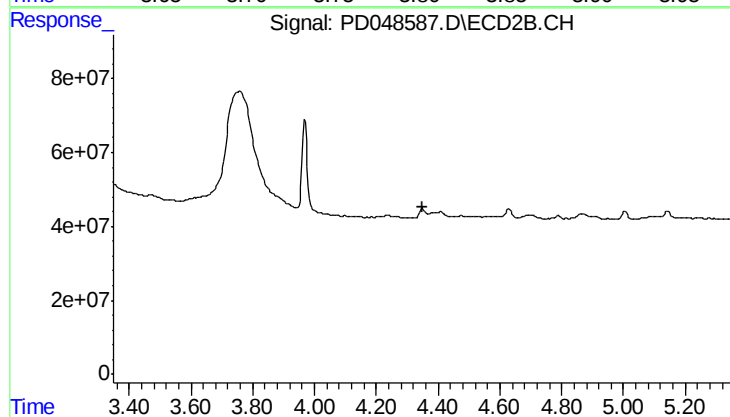
#1 Tetrachloro-m-xylene

R.T.: 3.969 min  
Delta R.T.: 0.000 min  
Response: 258019337  
Conc: 16.10 ng/ml



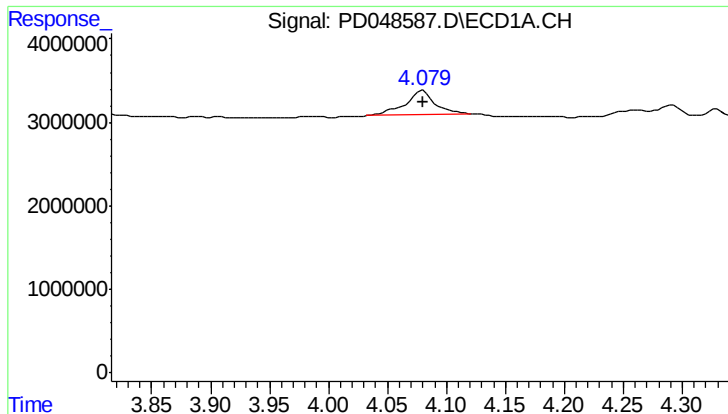
#2 alpha-BHC

R.T.: 3.802 min  
Delta R.T.: 0.000 min  
Response: 2318459  
Conc: 1.14 ng/ml



#2 alpha-BHC

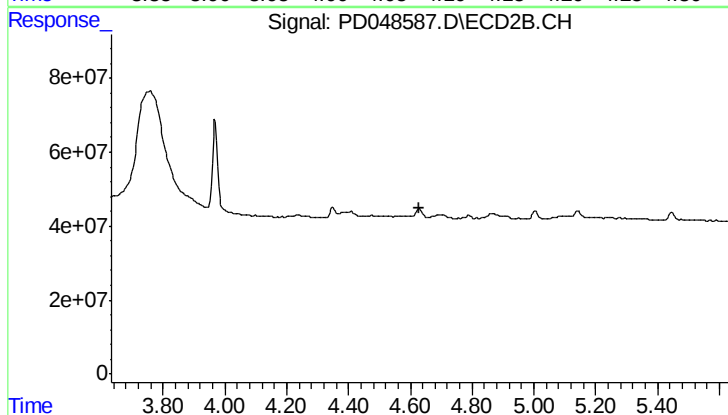
R.T.: 0.000 min  
Exp R.T.: 4.349 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

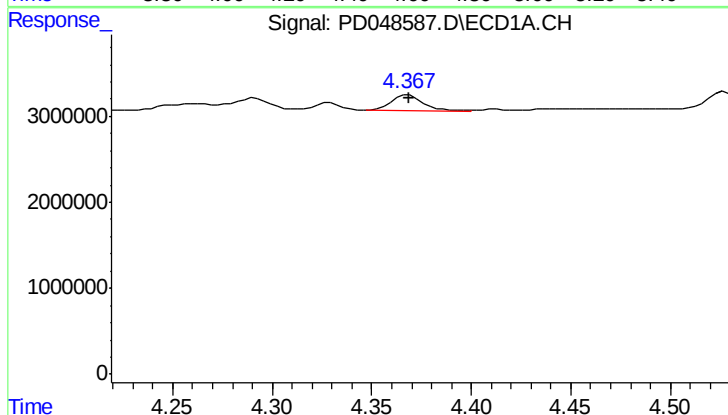
R.T.: 4.080 min  
Delta R.T.: 0.000 min  
Response: 4961989  
Conc: 2.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



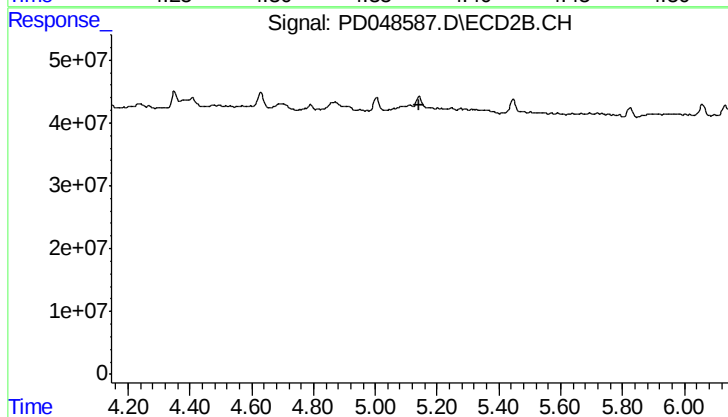
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 4.630 min  
Response: 0  
Conc: N.D.



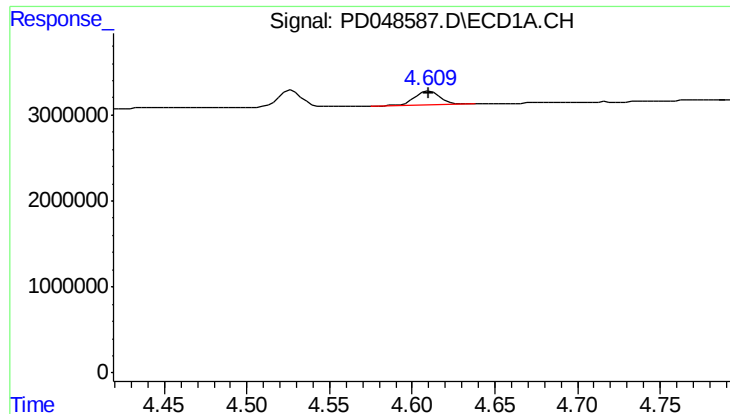
#4 Heptachlor

R.T.: 4.369 min  
Delta R.T.: 0.000 min  
Response: 2073243  
Conc: 1.14 ng/ml



#4 Heptachlor

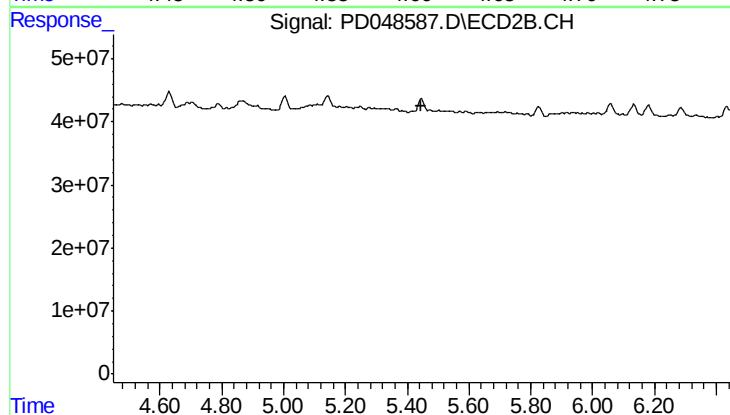
R.T.: 0.000 min  
Exp R.T.: 5.13 min  
Response: 0  
Conc: N.D.



#5 Aldrin

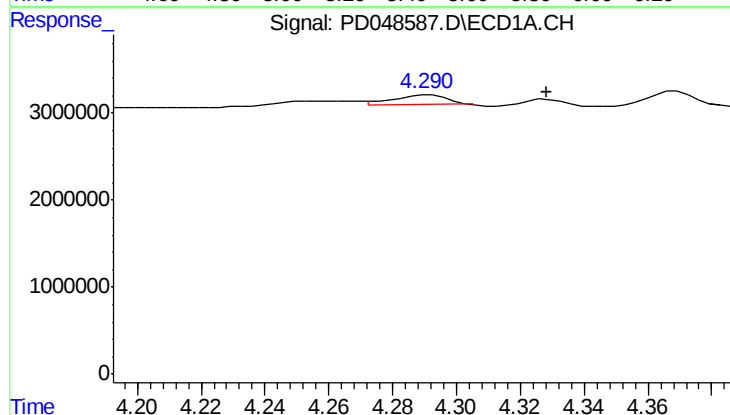
R.T.: 4.611 min  
Delta R.T.: 0.000 min  
Response: 1788049  
Conc: 1.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



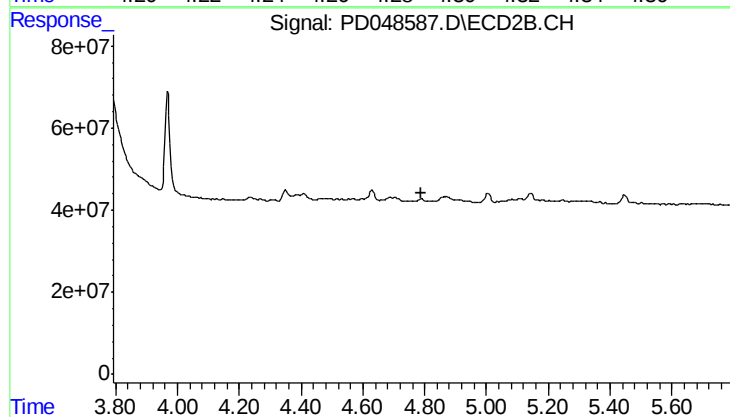
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.447 min  
Response: 0  
Conc: N.D.



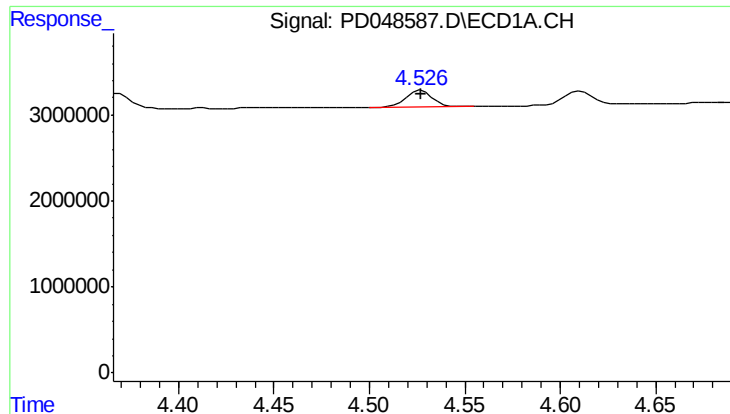
#6 beta-BHC

R.T.: 4.291 min  
Delta R.T.: -0.037 min  
Response: 1327919  
Conc: 1.75 ng/ml



#6 beta-BHC

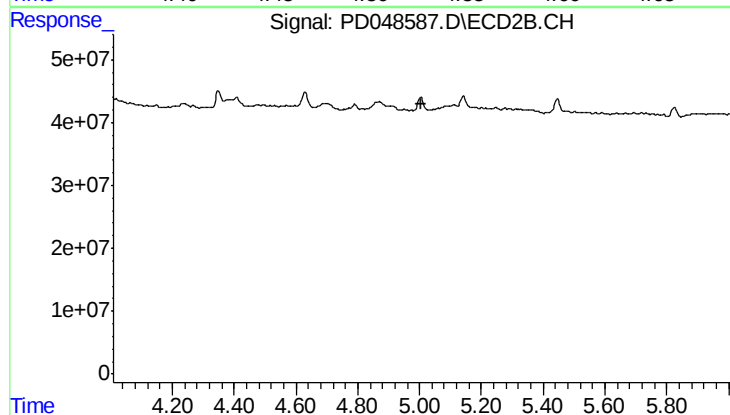
R.T.: 0.000 min  
Exp R.T. : 4.790 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

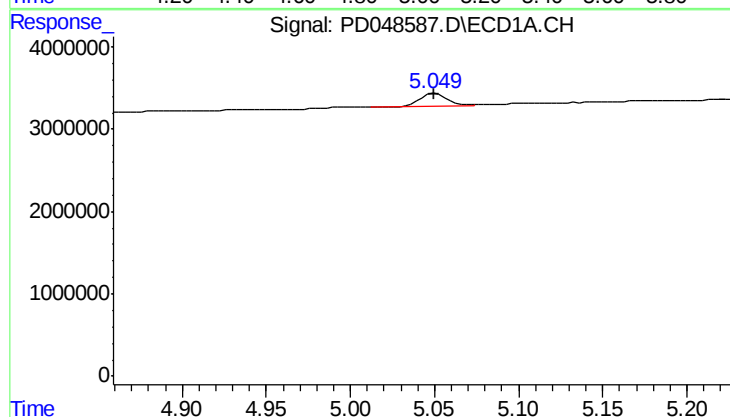
R.T.: 4.527 min  
Delta R.T.: 0.000 min  
Response: 1940441  
Conc: 1.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



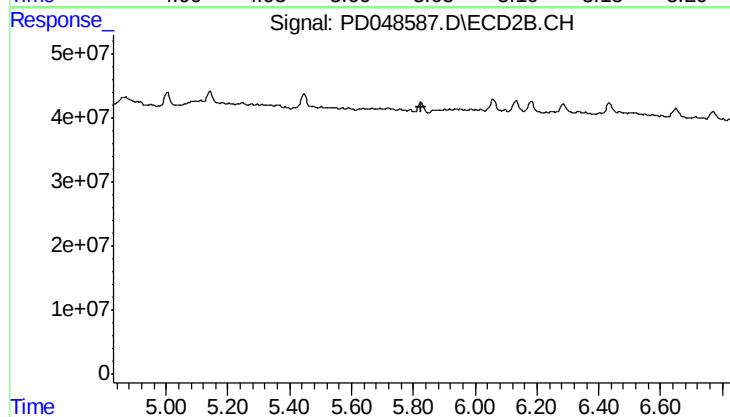
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 5.007 min  
Response: 0  
Conc: N.D.



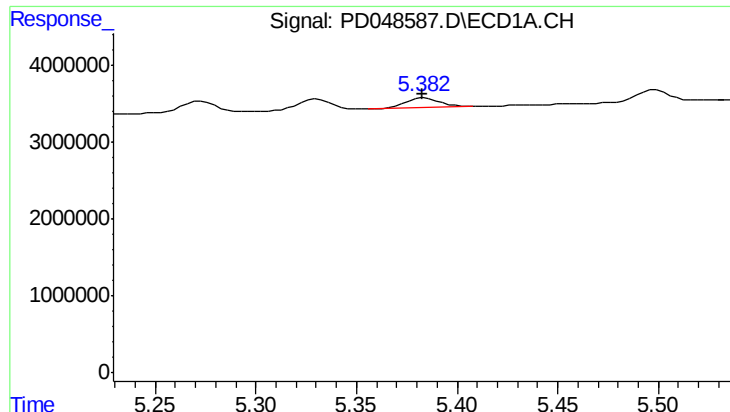
#8 Heptachlor epoxide

R.T.: 5.050 min  
Delta R.T.: 0.000 min  
Response: 1688790  
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

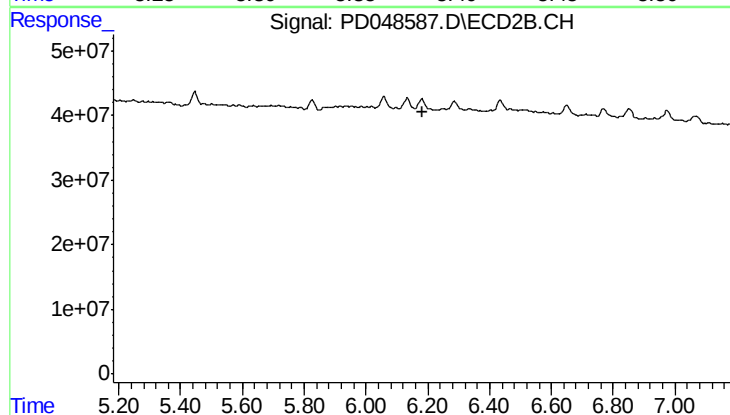
R.T.: 0.000 min  
Exp R.T.: 5.827 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

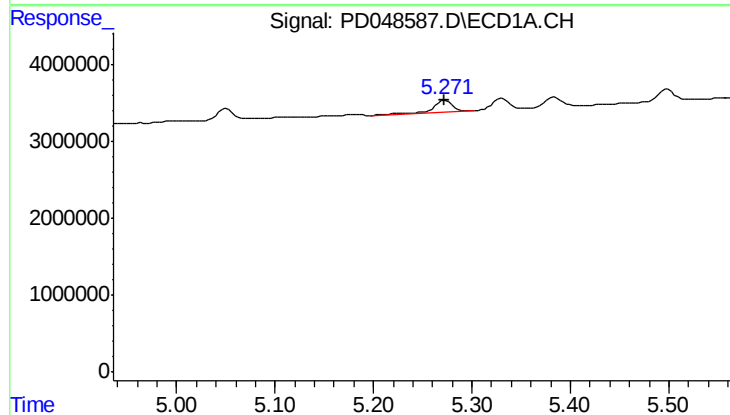
R.T.: 5.384 min  
Delta R.T.: 0.001 min  
Response: 1451566  
Conc: 0.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



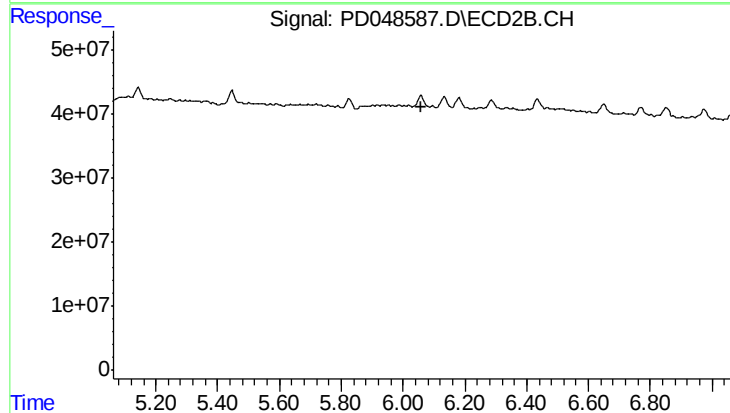
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.181 min  
Response: 0  
Conc: N.D.



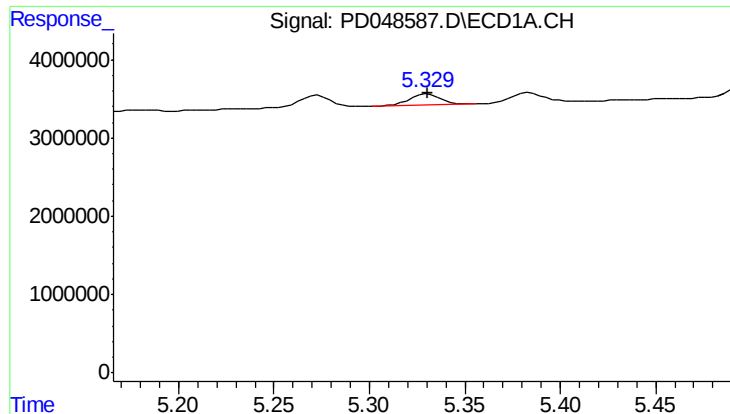
#10 gamma-Chlordane

R.T.: 5.273 min  
Delta R.T.: 0.000 min  
Response: 2072901  
Conc: 1.24 ng/ml



#10 gamma-Chlordane

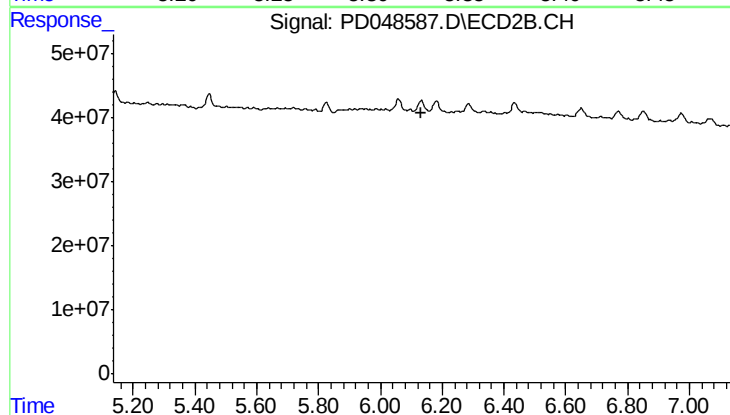
R.T.: 0.000 min  
Exp R.T.: 6.060 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

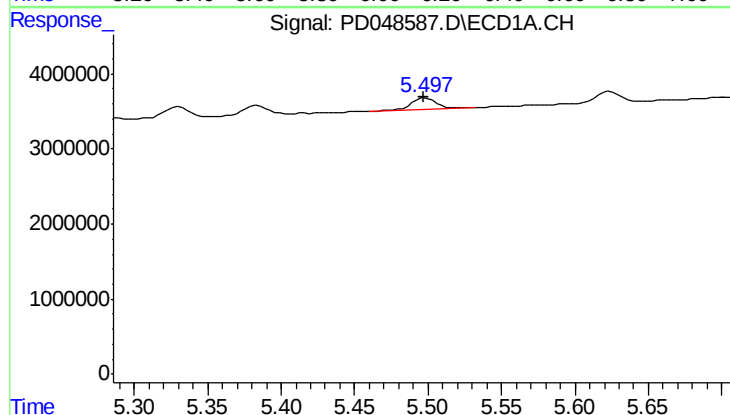
R.T.: 5.331 min  
Delta R.T.: 0.000 min  
Response: 1642529  
Conc: 1.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



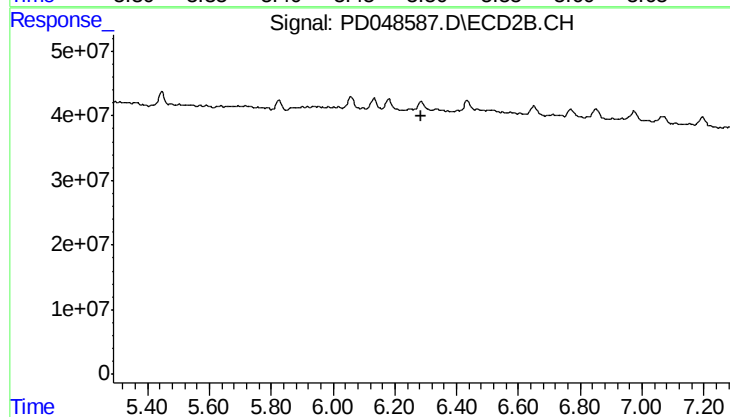
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.134 min  
Response: 0  
Conc: N.D.



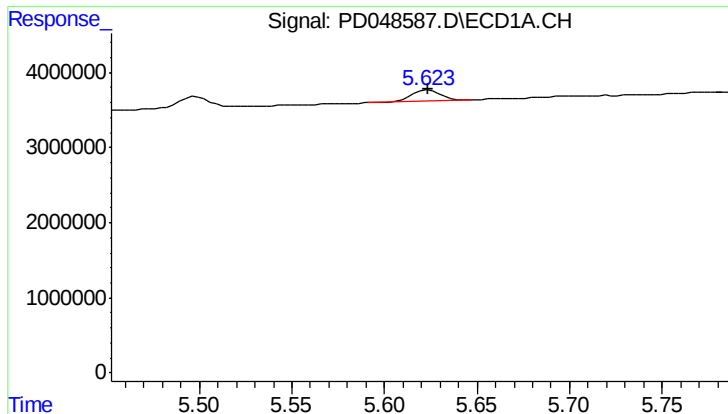
#12 4,4'-DDE

R.T.: 5.499 min  
Delta R.T.: 0.001 min  
Response: 1752998  
Conc: 1.04 ng/ml



#12 4,4'-DDE

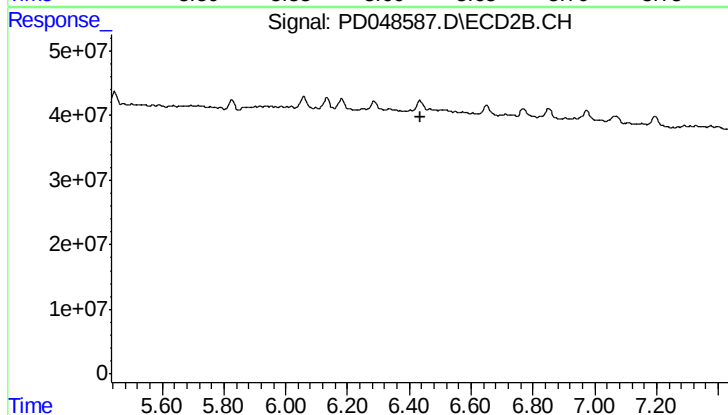
R.T.: 0.000 min  
Exp R.T.: 6.287 min  
Response: 0  
Conc: N.D.



#13 Dielddrin

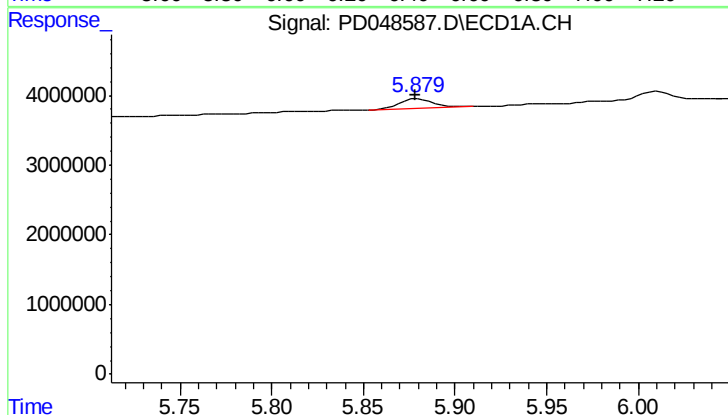
R.T.: 5.625 min  
Delta R.T.: 0.001 min  
Response: 1670358  
Conc: 0.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



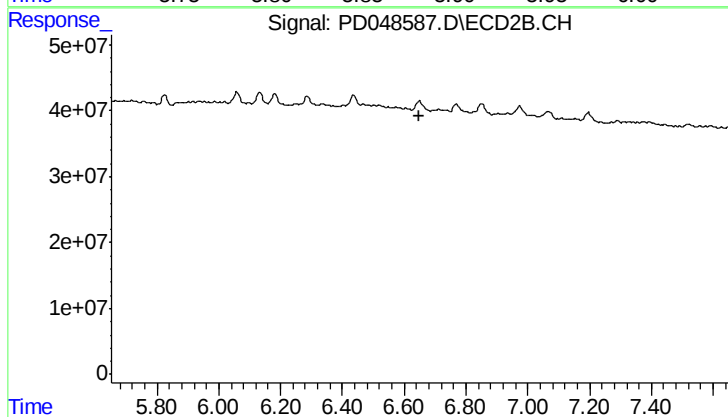
#13 Dielddrin

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



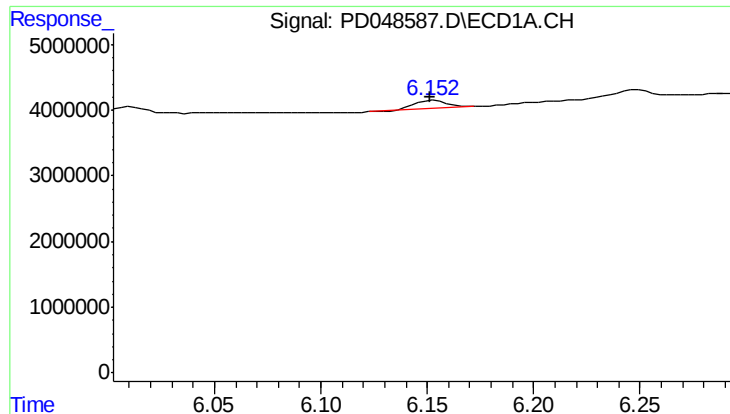
#14 Endrin

R.T.: 5.880 min  
Delta R.T.: 0.001 min  
Response: 1748688  
Conc: 1.03 ng/ml



#14 Endrin

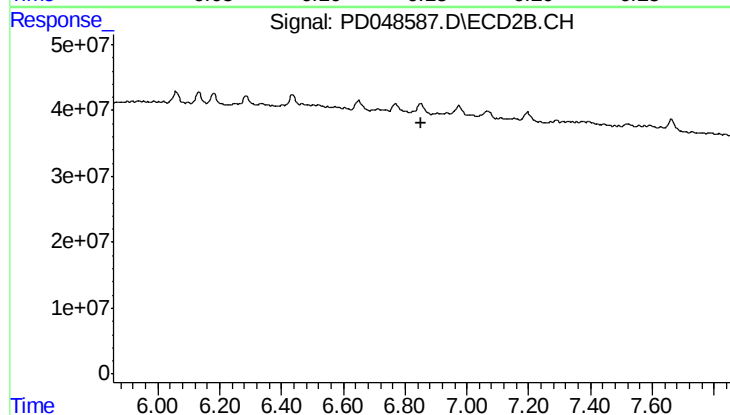
R.T.: 0.000 min  
Exp R.T. : 6.650 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

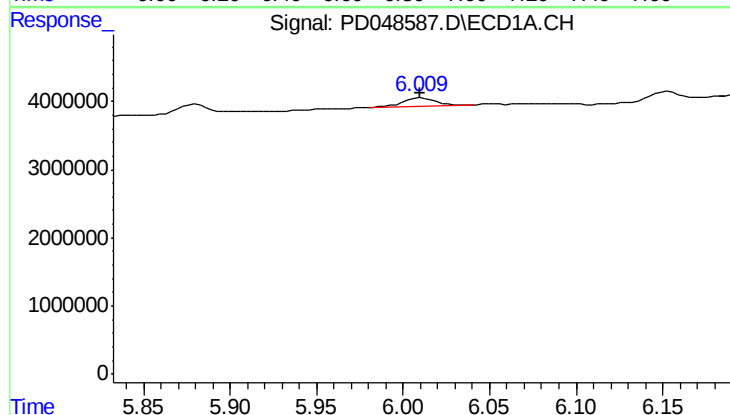
R.T.: 6.153 min  
Delta R.T.: 0.002 min  
Response: 1339318  
Conc: 0.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



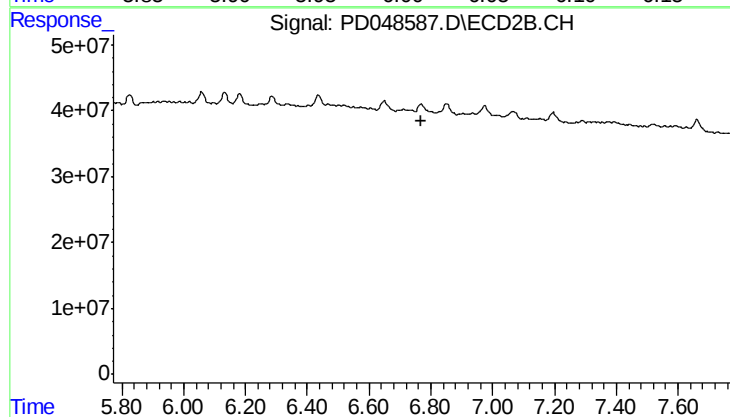
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.853 min  
Response: 0  
Conc: N.D.



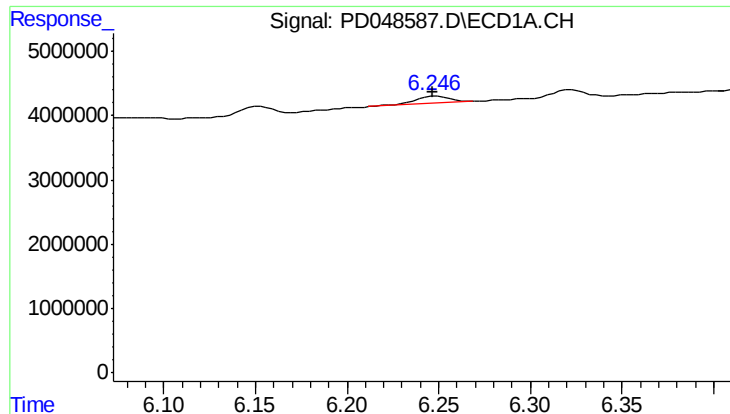
#16 4,4'-DDD

R.T.: 6.011 min  
Delta R.T.: 0.000 min  
Response: 1561514  
Conc: 1.07 ng/ml



#16 4,4'-DDD

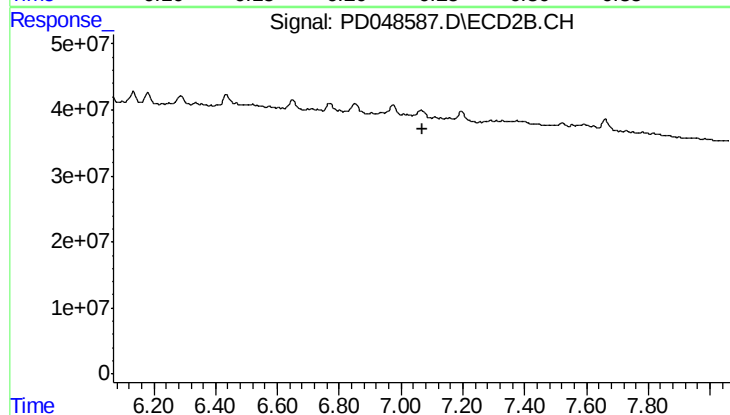
R.T.: 0.000 min  
Exp R.T.: 6.770 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

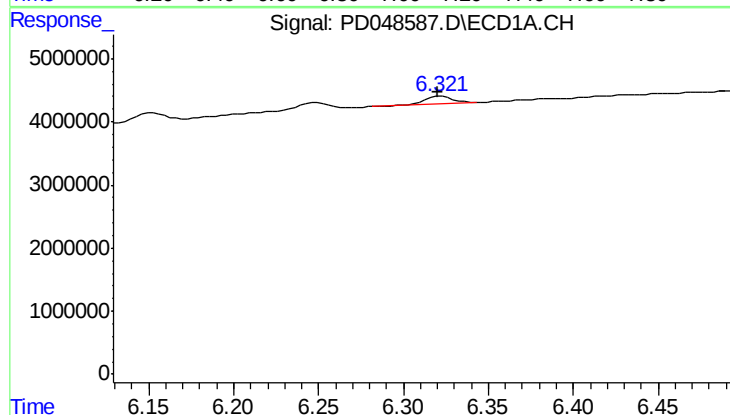
R.T.: 6.249 min  
Delta R.T.: 0.002 min  
Response: 1398469  
Conc: 0.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



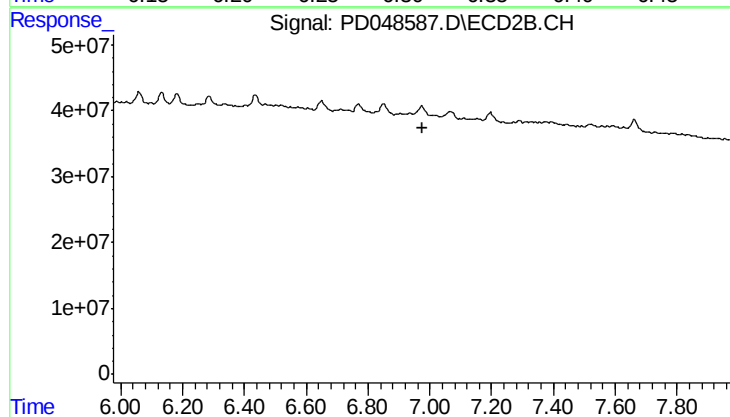
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.069 min  
Response: 0  
Conc: N.D.



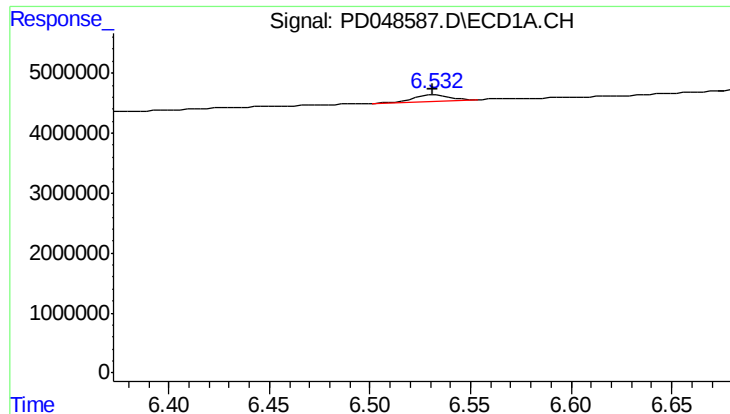
#18 Endrin aldehyde

R.T.: 6.322 min  
Delta R.T.: 0.002 min  
Response: 1237242  
Conc: 0.97 ng/ml



#18 Endrin aldehyde

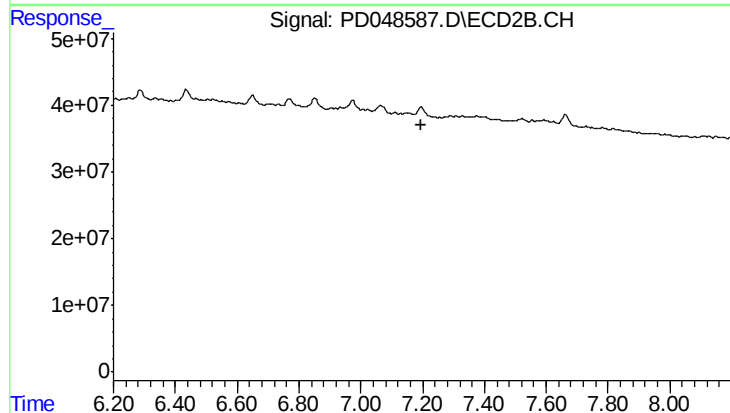
R.T.: 0.000 min  
Exp R.T.: 6.976 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

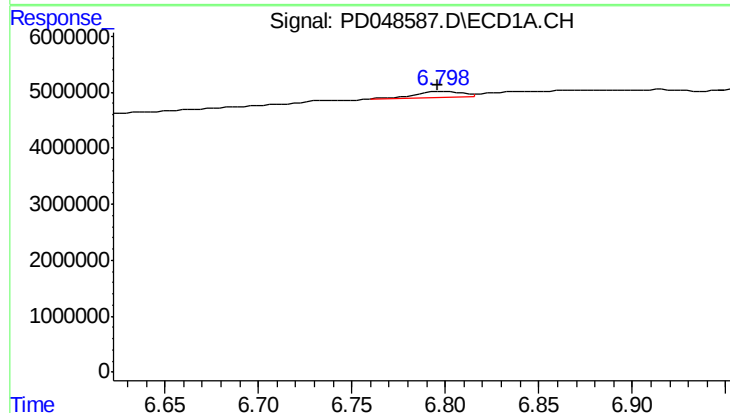
R.T.: 6.533 min  
Delta R.T.: 0.002 min  
Response: 1260823  
Conc: 0.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



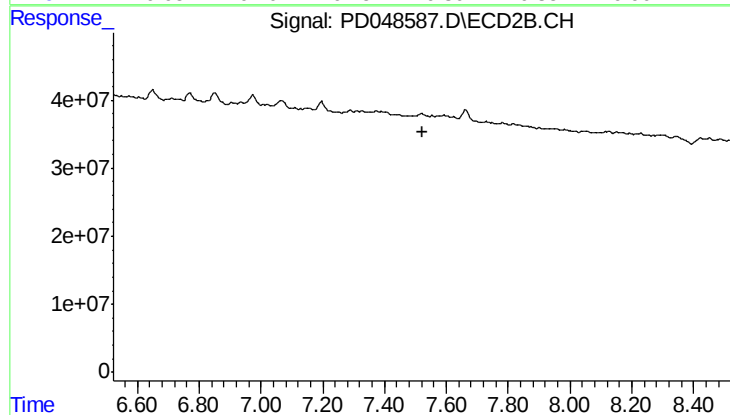
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.197 min  
Response: 0  
Conc: N.D.



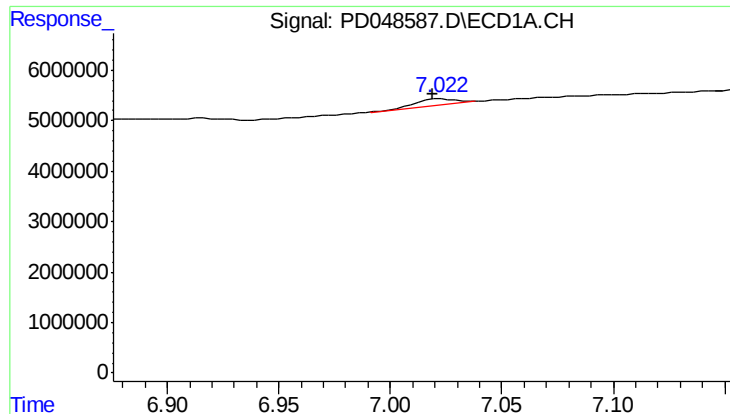
#20 Methoxychlor

R.T.: 6.799 min  
Delta R.T.: 0.003 min  
Response: 1773839  
Conc: 2.08 ng/ml



#20 Methoxychlor

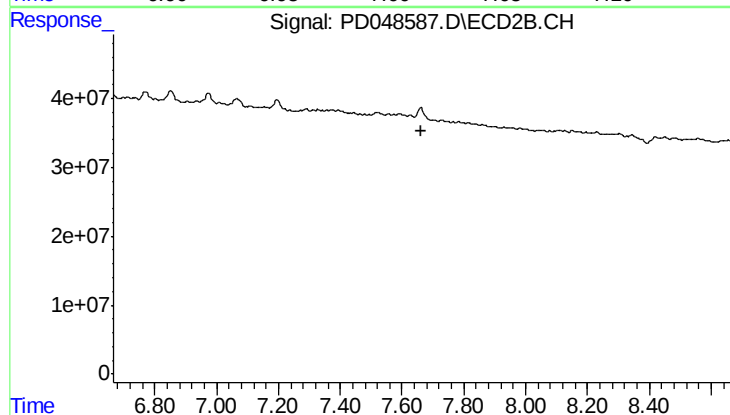
R.T.: 0.000 min  
Exp R.T.: 7.522 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

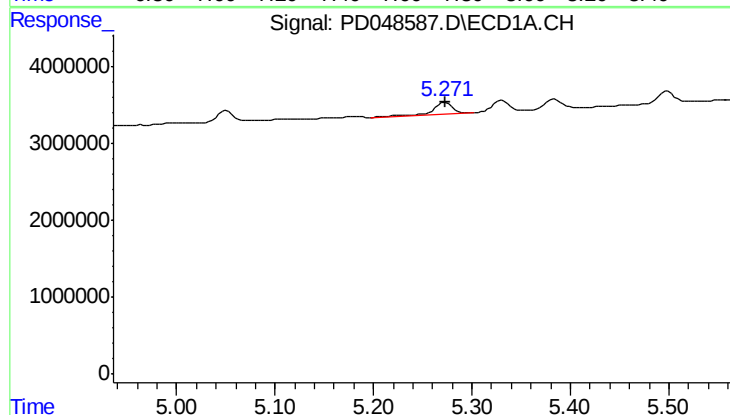
R.T.: 7.023 min  
Delta R.T.: 0.004 min  
Response: 1456787  
Conc: 0.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



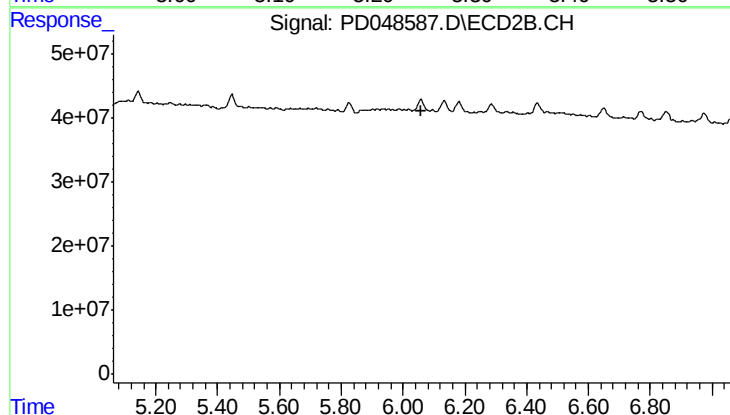
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.663 min  
Response: 0  
Conc: N.D.



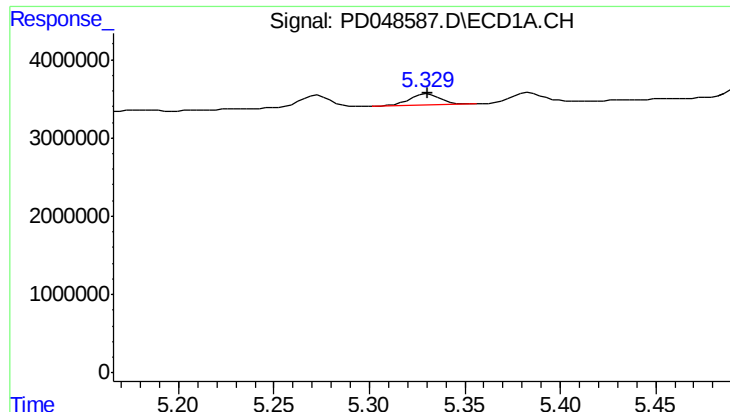
#25 Chlordane-3

R.T.: 5.273 min  
Delta R.T.: 0.000 min  
Response: 2072901  
Conc: 11.12 ng/ml



#25 Chlordane-3

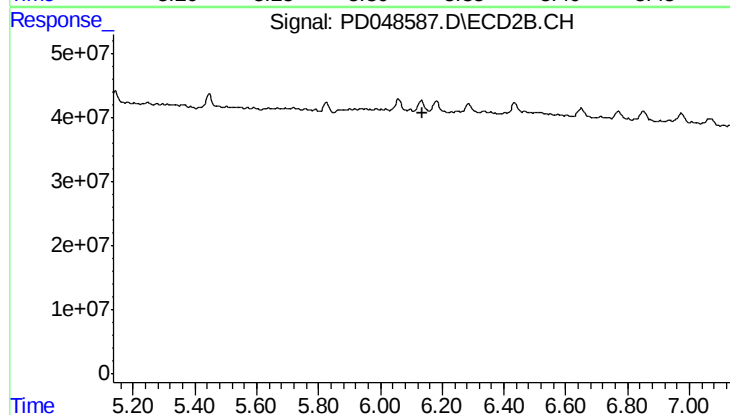
R.T.: 0.000 min  
Exp R.T.: 6.060 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

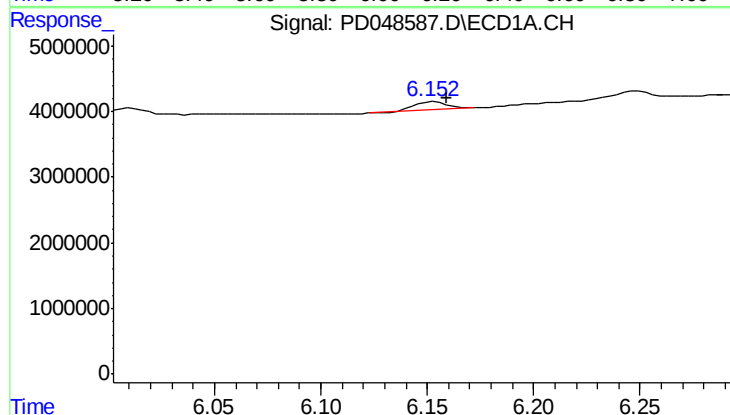
R.T.: 5.331 min  
Delta R.T.: 0.000 min  
Response: 1642529  
Conc: 9.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



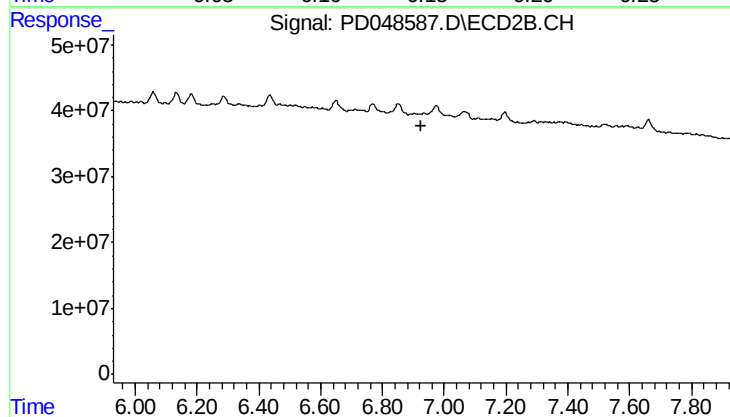
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.136 min  
Response: 0  
Conc: N.D.



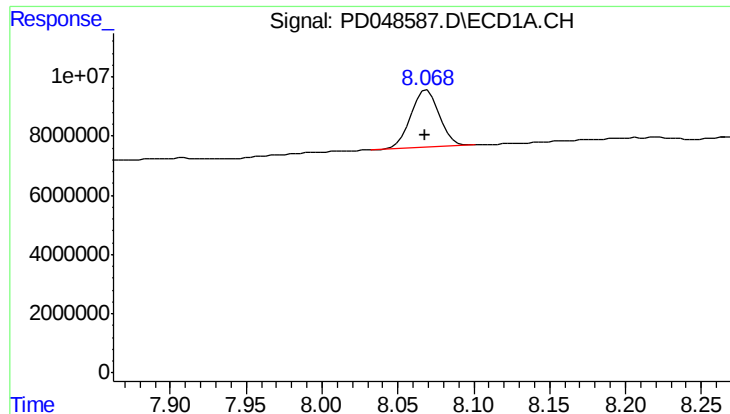
#27 Chlordane-5

R.T.: 6.153 min  
Delta R.T.: -0.006 min  
Response: 1339318  
Conc: 22.88 ng/ml



#27 Chlordane-5

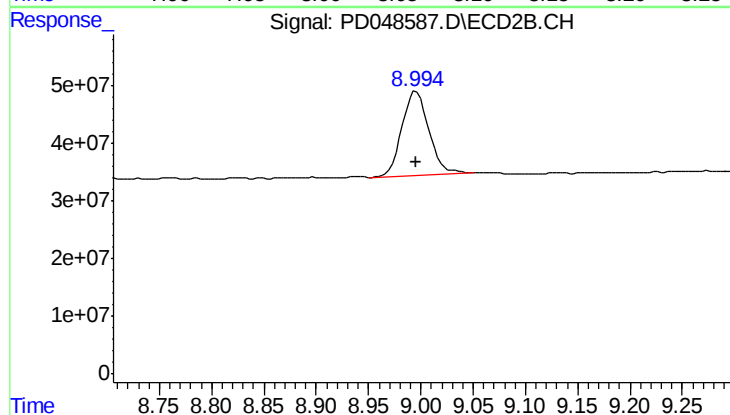
R.T.: 0.000 min  
Exp R.T.: 6.928 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.069 min  
Delta R.T.: 0.001 min  
Response: 25365112  
Conc: 16.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.996 min  
Delta R.T.: 0.000 min  
Response: 263677366  
Conc: 15.54 ng/ml