

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052121\  
 Data File : PD063169.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2021 16:40  
 Operator : AR\AJ  
 Sample : M2406-15  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 FLOPM02799

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 01:46:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052121CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 21 01:37:02 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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... | 3.439  | 3.970  | 11647236   | 120.5E6  | 10.298   | 10.281     |
| 27)                         | SA Decachlor... | 8.192  | 9.022  | 27279831   | 243.3E6  | 20.975   | 21.942     |
| Target Compounds            |                 |        |        |            |          |          |            |
| 2)                          | A alpha-BHC     | 3.875  | 4.358  | 16442044   | 177.9E6  | 9.838    | 10.216     |
| 3)                          | MA gamma-BHC... | 4.158  | 4.642  | 16262914   | 172.7E6  | 10.152   | 10.350     |
| 4)                          | MA Heptachlor   | 4.459  | 5.149  | 14927214   | 181.0E6  | 9.607    | 10.756     |
| 5)                          | MB Aldrin       | 0.000  | 5.452  | 0 33999096 | N.D.     | N.D.     | 2.117      |
| 6)                          | B beta-BHC      | 4.372f | 4.769f | 1264954    | 4086928  | 1.722    | 0.578 #    |
| 7)                          | B delta-BHC     | 0.000  | 5.005  | 0 27029971 | N.D.     | N.D.     | 1.504      |
| 8)                          | B Heptachlor... | 0.000  | 5.834  | 0 201.8E6  | N.D.     | N.D.     | 12.969     |
| 9)                          | A Endosulfan I  | 5.488  | 6.196  | 13261956   | 154.4E6  | 10.059   | 10.756     |
| 10)                         | B trans-Chl...  | 0.000  | 6.082  | 0 1498496  | N.D.     | N.D.     | <MDL       |
| 11)                         | B cis-Chlor...  | 5.488f | 6.196f | 13261956   | 154.4E6  | 9.393    | 10.385     |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.277  | 0 3877460  | N.D.     | N.D.     | 0.257      |
| 13)                         | MA Dieldrin     | 5.731  | 6.452  | 29559372   | 319.0E6  | 19.721   | 20.793     |
| 14)                         | MA Endrin       | 5.988  | 6.669  | 27073308   | 290.2E6  | 20.432   | 22.880     |
| 15)                         | B Endosulfa...  | 6.210f | 6.884  | 858560     | 2853427  | 0.723    | 0.232 #    |
| 16)                         | A 4,4'-DDD      | 6.115  | 6.792  | 23394939   | 250.3E6  | 19.743   | 20.675     |
| 17)                         | MA 4,4'-DDT     | 6.356  | 7.090  | 23067784   | 254.6E6  | 19.131   | 21.056     |
| 18)                         | B Endrin al...  | 0.000  | 7.001  | 0 3735463  | N.D.     | N.D.     | 0.354      |
| 19)                         | B Endosulfa...  | 0.000  | 7.230  | 0 1558857  | N.D.     | N.D.     | 0.128      |
| 20)                         | A Methoxychlor  | 6.903  | 7.548  | 71824832   | 608.0E6  | 103.022  | 106.469    |
| 21)                         | B Endrin ke...  | 7.133  | 7.695  | 740372     | 8255141  | 0.522    | 0.713 #    |
| 22)                         | Toxaphene-1     | 5.731  | 6.372  | 29559372   | 10601178 | 3339.156 | 166.460 #  |
| 23)                         | Toxaphene-2     | 0.000  | 6.669  | 0 290.2E6  | N.D.     | N.D.     | 3658.684   |
| 24)                         | Toxaphene-3     | 6.210  | 7.090  | 858560     | 254.6E6  | 89.850   | 2277.978 # |
| 25)                         | Toxaphene-4     | 6.356  | 7.153  | 23067784   | 2200249  | 990.245  | 7.301 #    |
| 26)                         | Toxaphene-5     | 7.097  | 7.637  | 224648     | 3741454  | 8.532    | 28.533 #   |
| -----                       |                 |        |        |            |          |          |            |

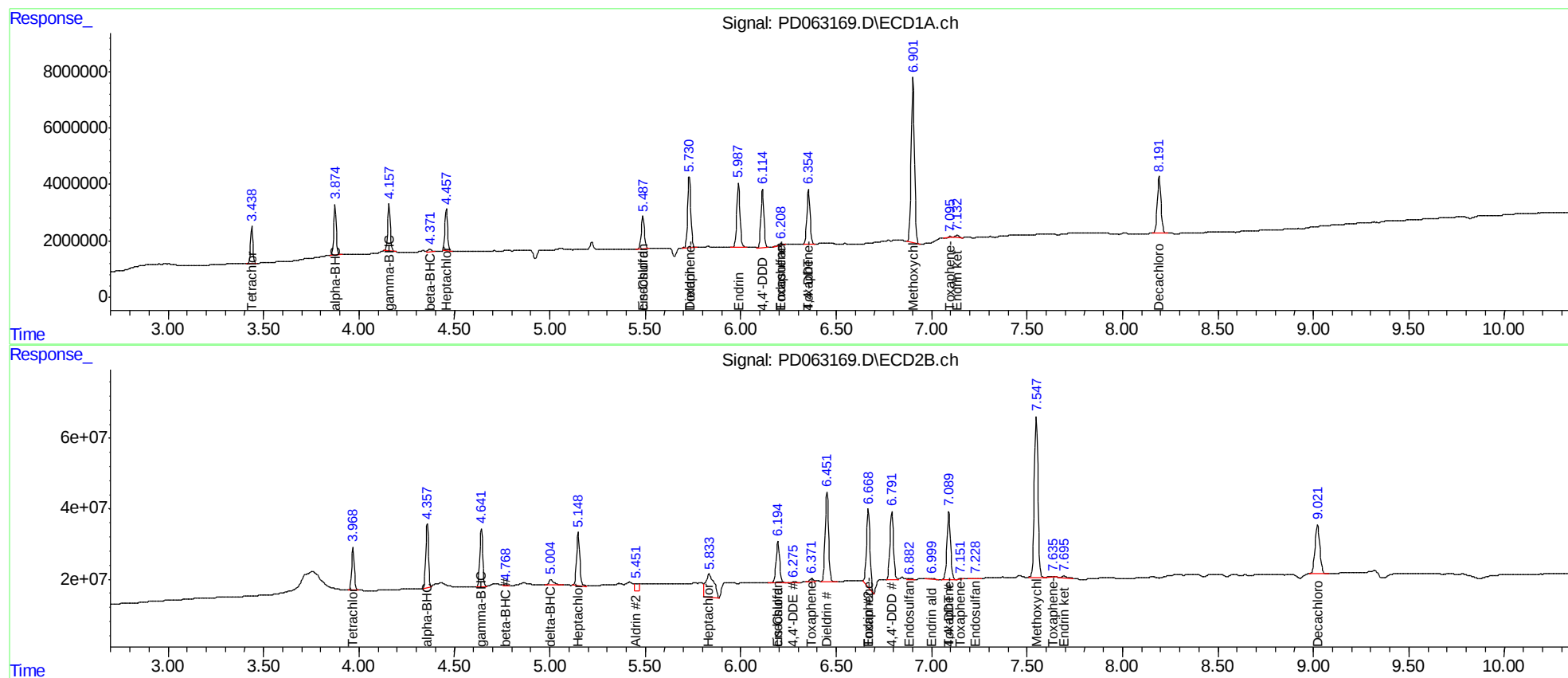
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

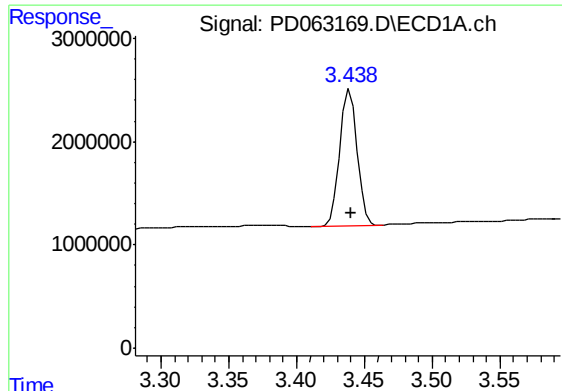
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052121\  
Data File : PD063169.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 May 2021 16:40  
Operator : AR\AJ  
Sample : M2406-15  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
FLOPM02799

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 21 01:46:51 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052121CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri May 21 01:37:02 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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

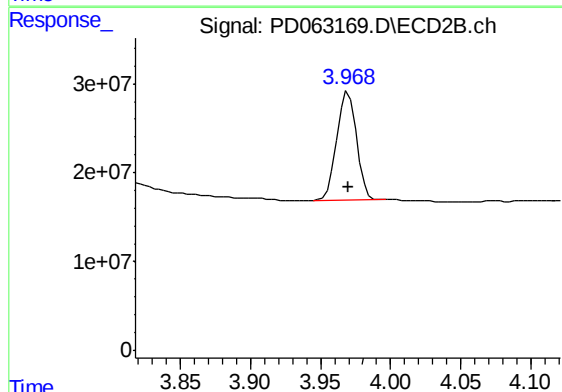




#1 Tetrachloro-m-xylene

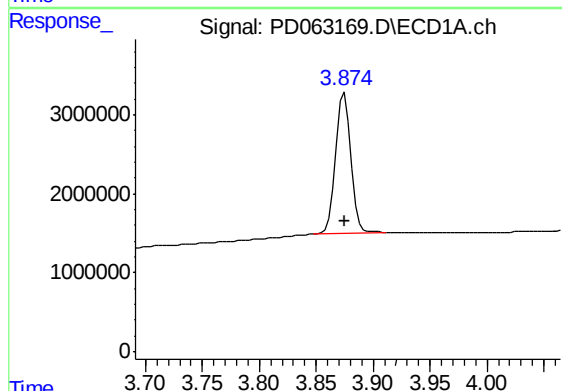
R.T.: 3.439 min  
Delta R.T.: 0.000 min  
Response: 11647236  
Conc: 10.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FLOPM02799



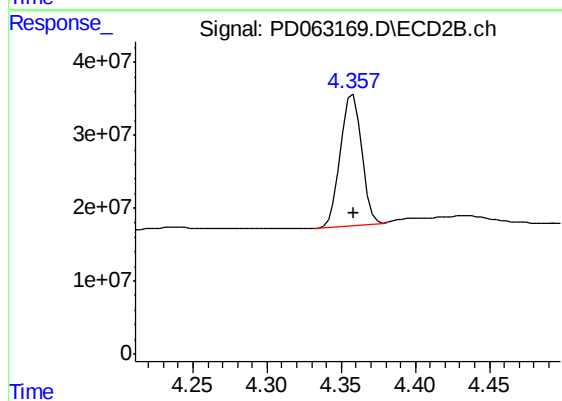
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 120532024  
Conc: 10.28 ng/ml



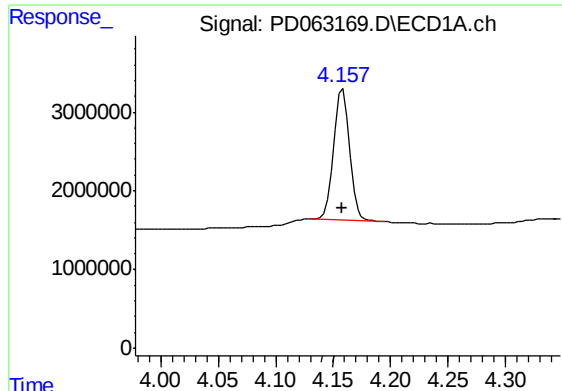
#2 alpha-BHC

R.T.: 3.875 min  
Delta R.T.: 0.000 min  
Response: 16442044  
Conc: 9.84 ng/ml



#2 alpha-BHC

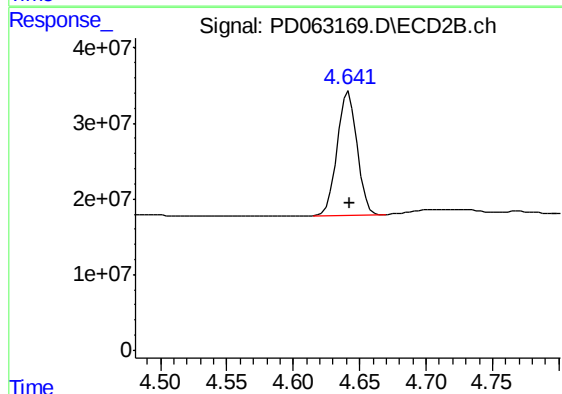
R.T.: 4.358 min  
Delta R.T.: 0.000 min  
Response: 177927080  
Conc: 10.22 ng/ml



#3 gamma-BHC (Lindane)

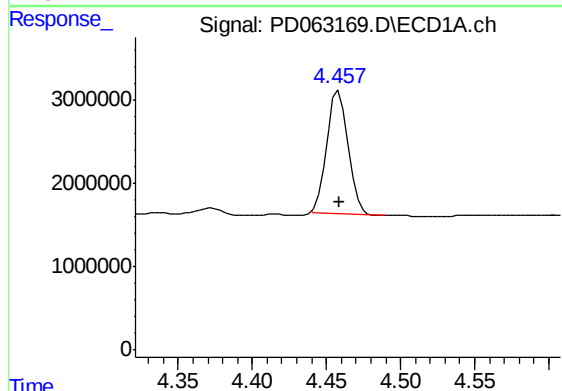
R.T.: 4.158 min  
Delta R.T.: 0.000 min  
Response: 16262914  
Conc: 10.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FLOPM02799



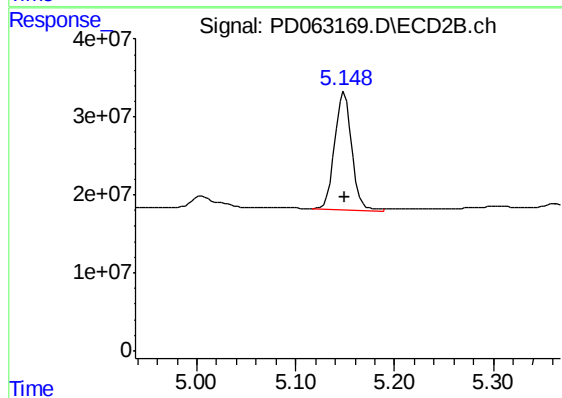
#3 gamma-BHC (Lindane)

R.T.: 4.642 min  
Delta R.T.: 0.000 min  
Response: 172656576  
Conc: 10.35 ng/ml



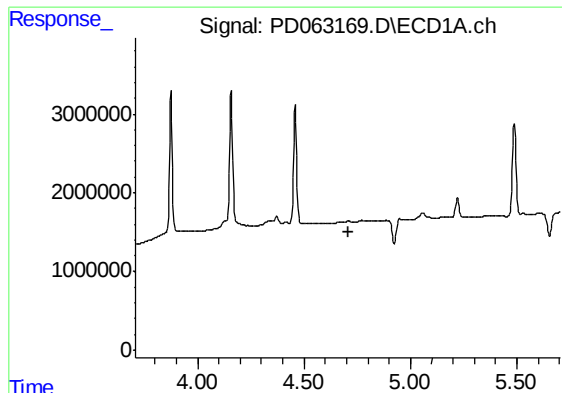
#4 Heptachlor

R.T.: 4.459 min  
Delta R.T.: 0.000 min  
Response: 14927214  
Conc: 9.61 ng/ml



#4 Heptachlor

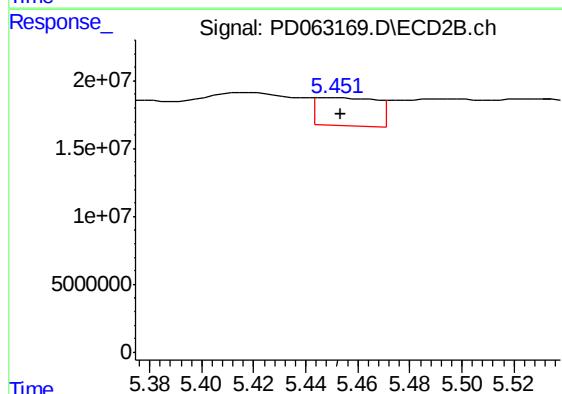
R.T.: 5.149 min  
Delta R.T.: 0.000 min  
Response: 181032299  
Conc: 10.76 ng/ml



#5 Aldrin

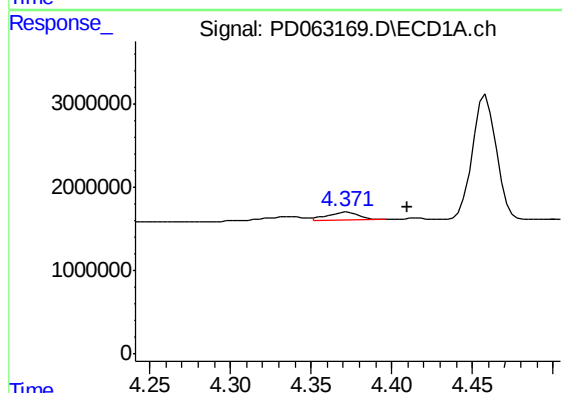
R.T.: 0.000 min  
Exp R.T.: 4.707 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
FLOPM02799



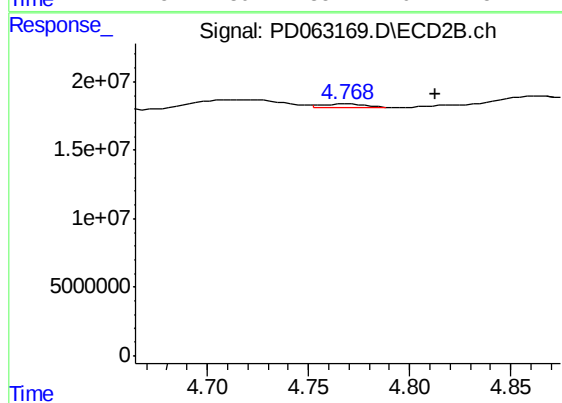
#5 Aldrin

R.T.: 5.452 min  
Delta R.T.: -0.001 min  
Response: 33999096  
Conc: 2.12 ng/ml



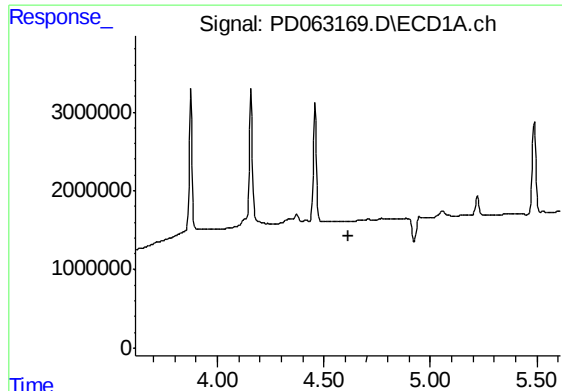
#6 beta-BHC

R.T.: 4.372 min  
Delta R.T.: -0.037 min  
Response: 1264954  
Conc: 1.72 ng/ml



#6 beta-BHC

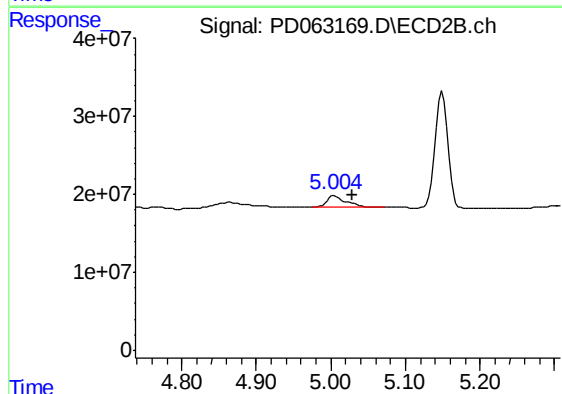
R.T.: 4.769 min  
Delta R.T.: -0.044 min  
Response: 4086928  
Conc: 0.58 ng/ml



#7 delta-BHC

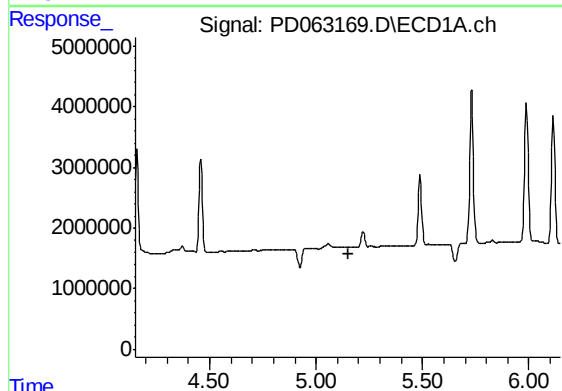
R.T.: 0.000 min  
Exp R.T. : 4.613 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
FLOPM02799



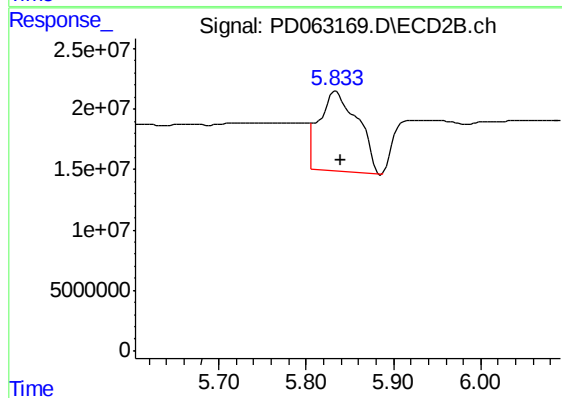
#7 delta-BHC

R.T.: 5.005 min  
Delta R.T.: -0.023 min  
Response: 27029971  
Conc: 1.50 ng/ml



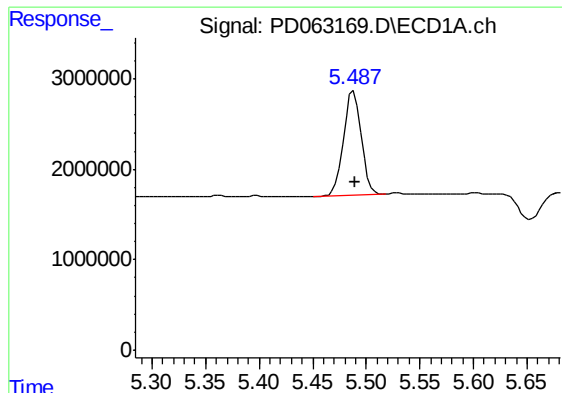
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.150 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

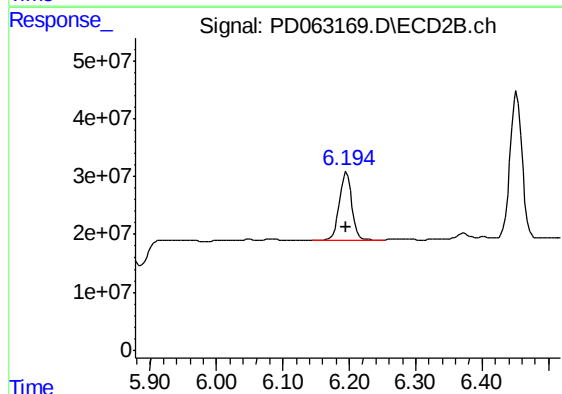
R.T.: 5.834 min  
Delta R.T.: -0.006 min  
Response: 201835395  
Conc: 12.97 ng/ml



#9 Endosulfan I

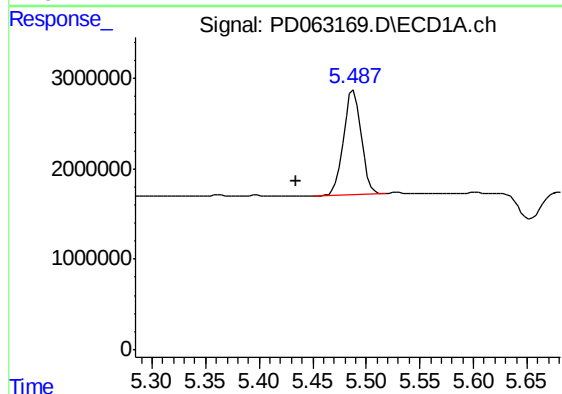
R.T.: 5.488 min  
Delta R.T.: 0.000 min  
Response: 13261956  
Conc: 10.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FLOPM02799



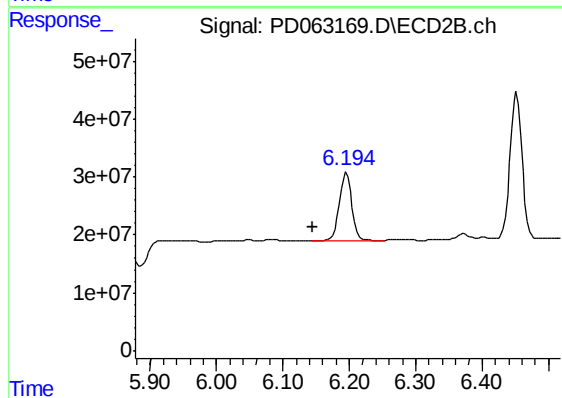
#9 Endosulfan I

R.T.: 6.196 min  
Delta R.T.: 0.000 min  
Response: 154402951  
Conc: 10.76 ng/ml



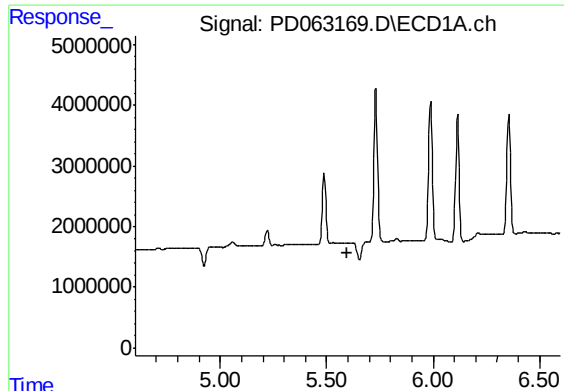
#11 cis-Chlordane

R.T.: 5.488 min  
Delta R.T.: 0.053 min  
Response: 13261956  
Conc: 9.39 ng/ml



#11 cis-Chlordane

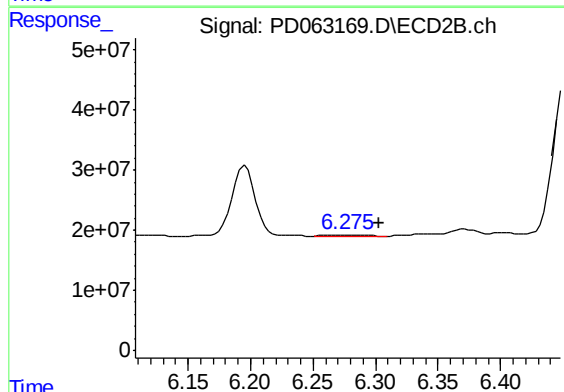
R.T.: 6.196 min  
Delta R.T.: 0.050 min  
Response: 154402951  
Conc: 10.39 ng/ml



#12 4,4'-DDE

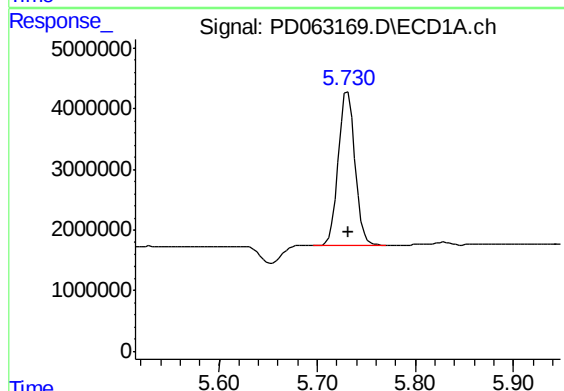
R.T.: 0.000 min  
Exp R.T.: 5.599 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
FLOPM02799



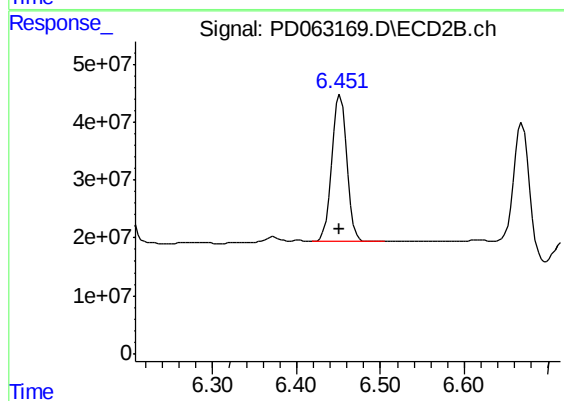
#12 4,4'-DDE

R.T.: 6.277 min  
Delta R.T.: -0.026 min  
Response: 3877460  
Conc: 0.26 ng/ml



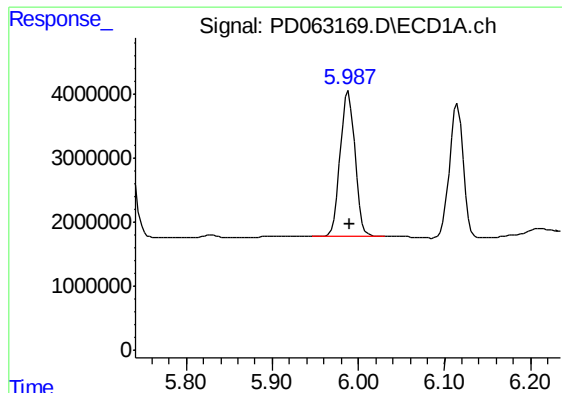
#13 Dieldrin

R.T.: 5.731 min  
Delta R.T.: 0.000 min  
Response: 29559372  
Conc: 19.72 ng/ml



#13 Dieldrin

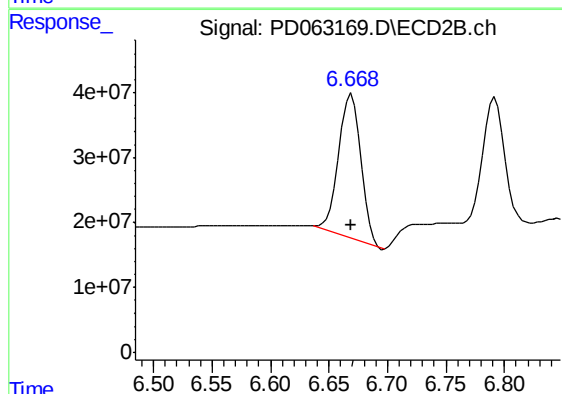
R.T.: 6.452 min  
Delta R.T.: 0.000 min  
Response: 318973075  
Conc: 20.79 ng/ml



#14 Endrin

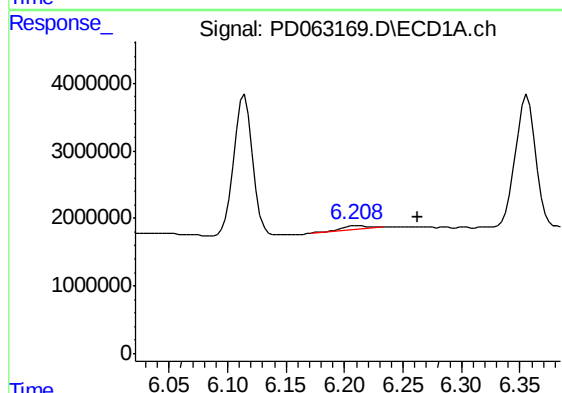
R.T.: 5.988 min  
Delta R.T.: 0.000 min  
Response: 27073308  
Conc: 20.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FLOPM02799



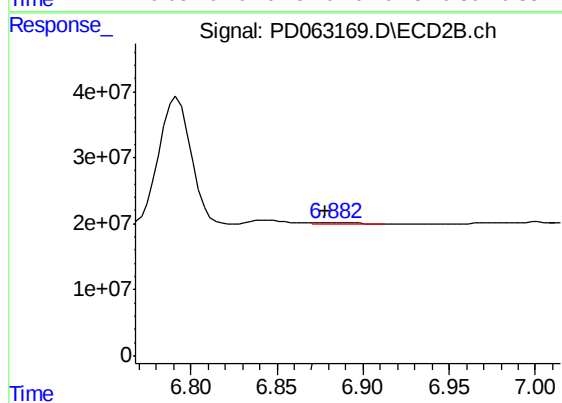
#14 Endrin

R.T.: 6.669 min  
Delta R.T.: 0.000 min  
Response: 290245349  
Conc: 22.88 ng/ml



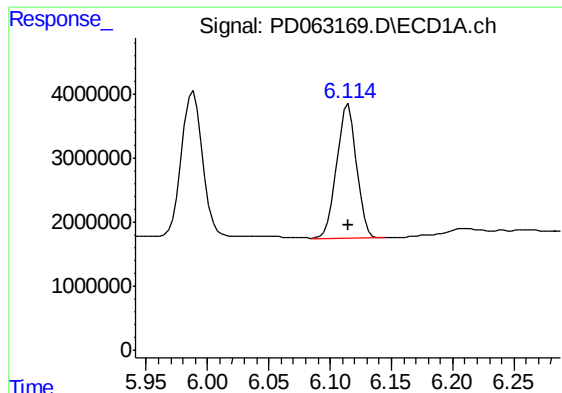
#15 Endosulfan II

R.T.: 6.210 min  
Delta R.T.: -0.052 min  
Response: 858560  
Conc: 0.72 ng/ml



#15 Endosulfan II

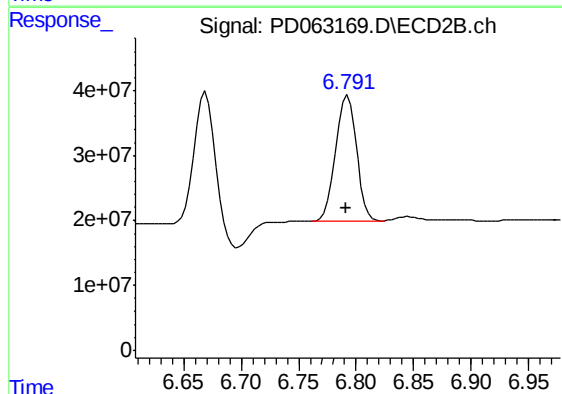
R.T.: 6.884 min  
Delta R.T.: 0.005 min  
Response: 2853427  
Conc: 0.23 ng/ml



#16 4,4'-DDD

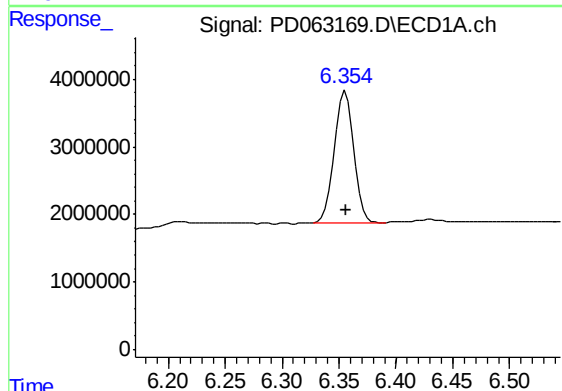
R.T.: 6.115 min  
Delta R.T.: 0.000 min  
Response: 23394939  
Conc: 19.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FLOPM02799



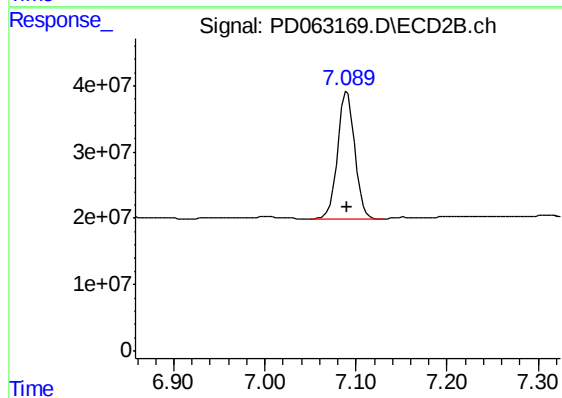
#16 4,4'-DDD

R.T.: 6.792 min  
Delta R.T.: 0.000 min  
Response: 250325966  
Conc: 20.68 ng/ml



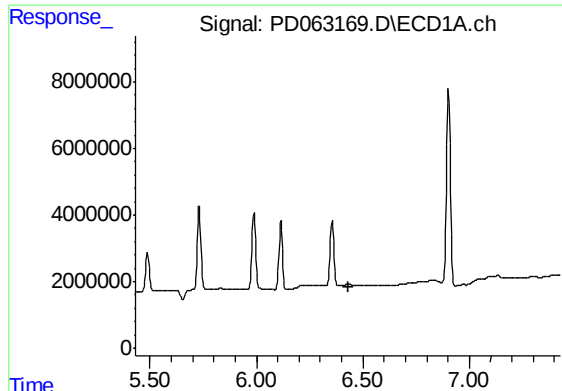
#17 4,4'-DDT

R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 23067784  
Conc: 19.13 ng/ml



#17 4,4'-DDT

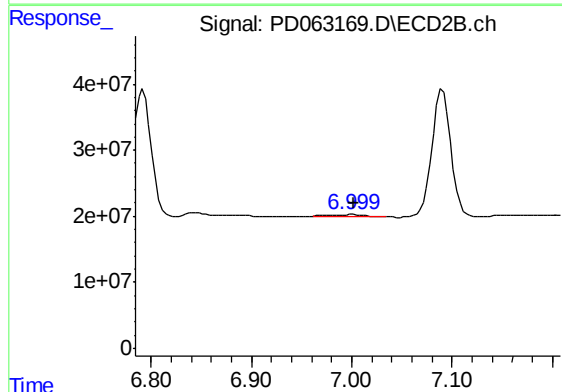
R.T.: 7.090 min  
Delta R.T.: 0.000 min  
Response: 254628953  
Conc: 21.06 ng/ml



#18 Endrin aldehyde

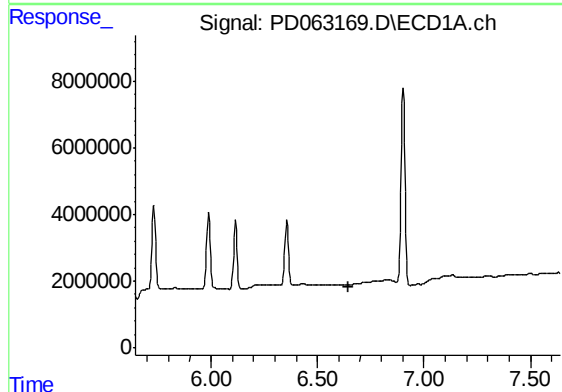
R.T.: 0.000 min  
Exp R.T. : 6.431 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
FLOPM02799



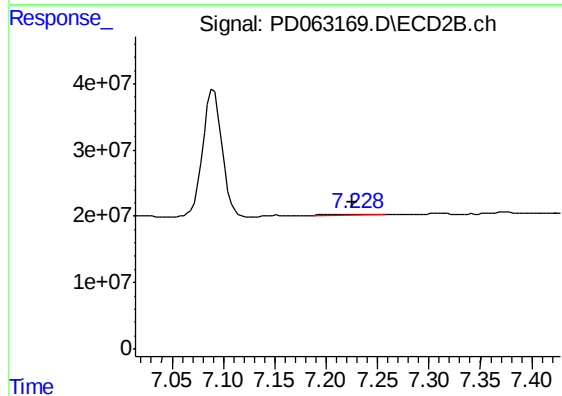
#18 Endrin aldehyde

R.T.: 7.001 min  
Delta R.T.: 0.000 min  
Response: 3735463  
Conc: 0.35 ng/ml



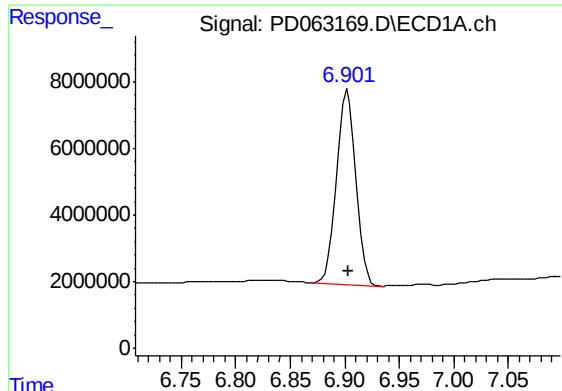
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.644 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

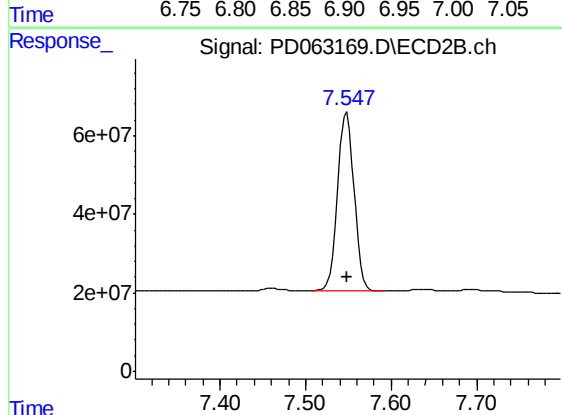
R.T.: 7.230 min  
Delta R.T.: 0.005 min  
Response: 1558857  
Conc: 0.13 ng/ml



#20 Methoxychlor

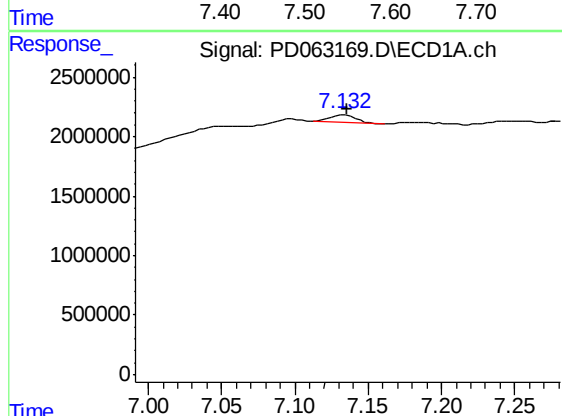
R.T.: 6.903 min  
Delta R.T.: 0.000 min  
Response: 71824832  
Conc: 103.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FLOPM02799



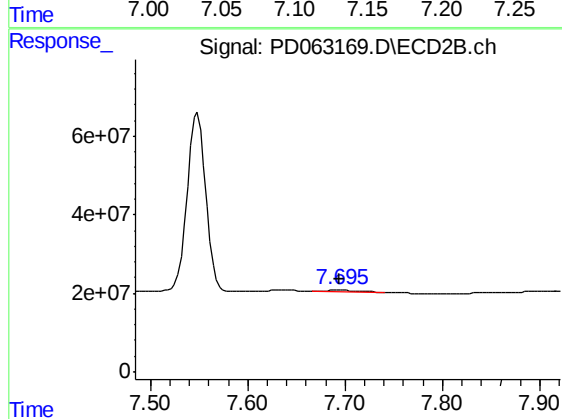
#20 Methoxychlor

R.T.: 7.548 min  
Delta R.T.: 0.000 min  
Response: 608002466  
Conc: 106.47 ng/ml



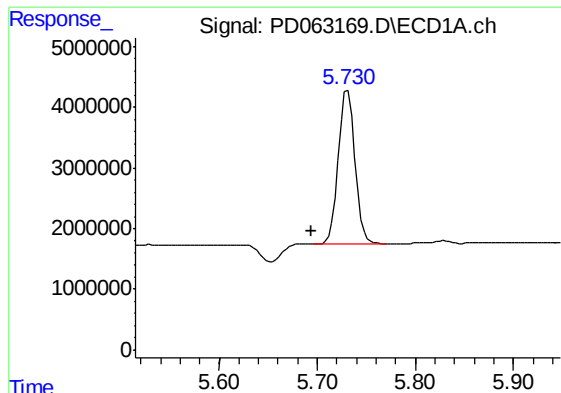
#21 Endrin ketone

R.T.: 7.133 min  
Delta R.T.: -0.002 min  
Response: 740372  
Conc: 0.52 ng/ml



#21 Endrin ketone

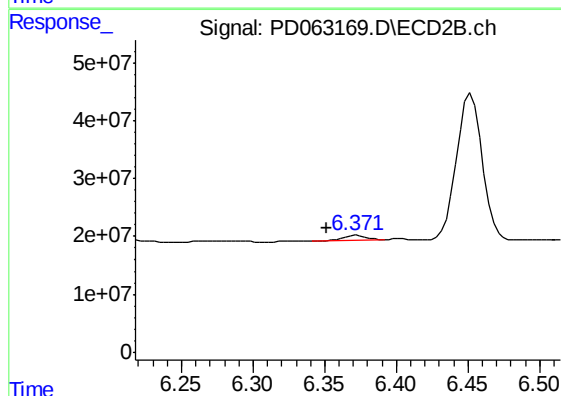
R.T.: 7.695 min  
Delta R.T.: 0.000 min  
Response: 8255141  
Conc: 0.71 ng/ml



#22 Toxaphene-1

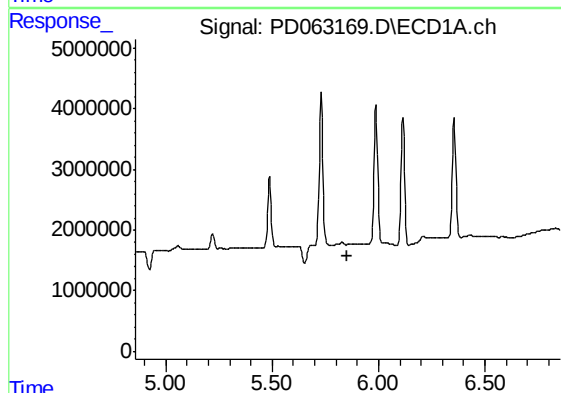
R.T.: 5.731 min  
Delta R.T.: 0.037 min  
Response: 29559372  
Conc: 3339.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FLOPM02799



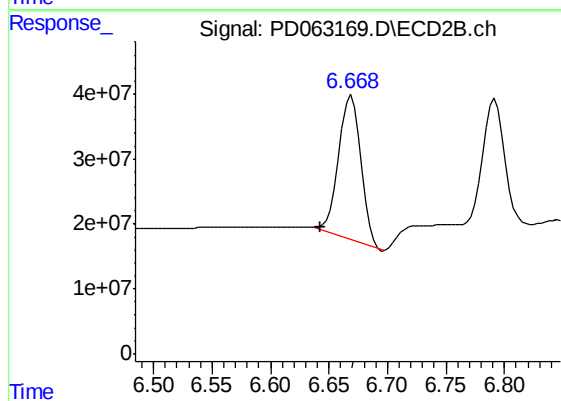
#22 Toxaphene-1

R.T.: 6.372 min  
Delta R.T.: 0.021 min  
Response: 10601178  
Conc: 166.46 ng/ml



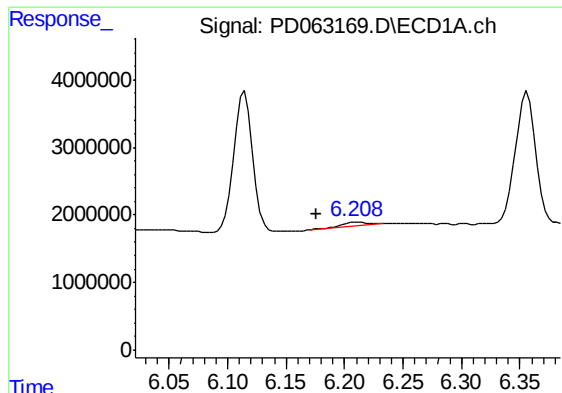
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.855 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

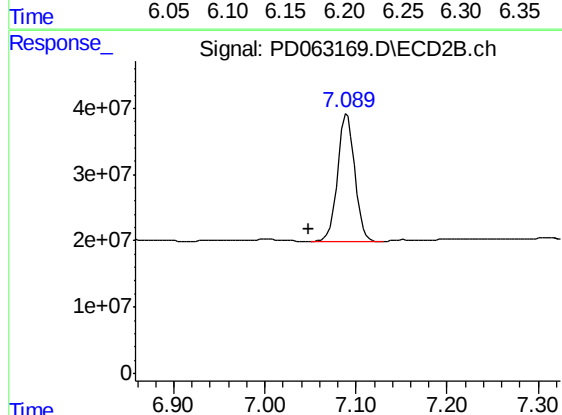
R.T.: 6.669 min  
Delta R.T.: 0.027 min  
Response: 290245349  
Conc: 3658.68 ng/ml



#24 Toxaphene-3

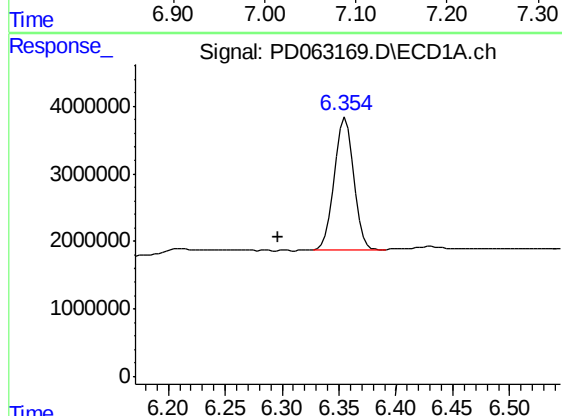
R.T.: 6.210 min  
Delta R.T.: 0.034 min  
Response: 858560  
Conc: 89.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FLOPM02799



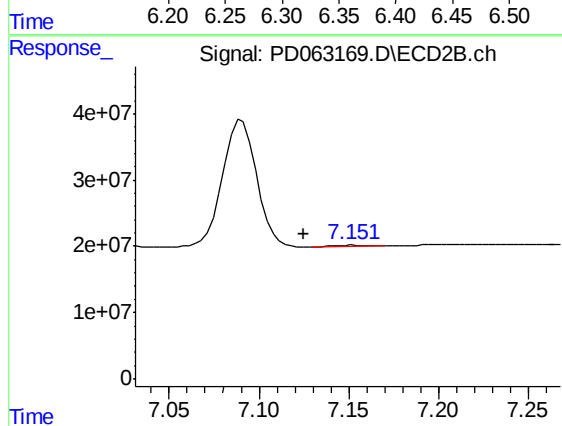
#24 Toxaphene-3

R.T.: 7.090 min  
Delta R.T.: 0.042 min  
Response: 254628953  
Conc: 2277.98 ng/ml



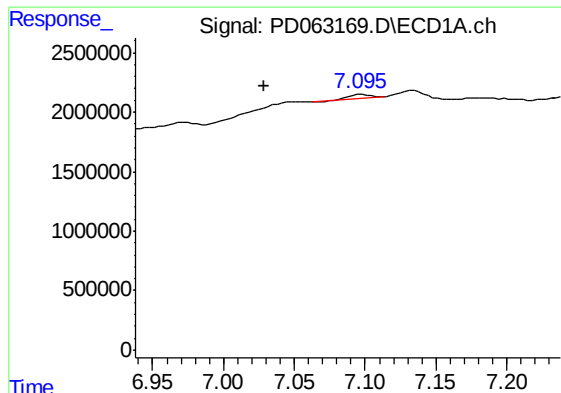
#25 Toxaphene-4

R.T.: 6.356 min  
Delta R.T.: 0.059 min  
Response: 23067784  
Conc: 990.24 ng/ml



#25 Toxaphene-4

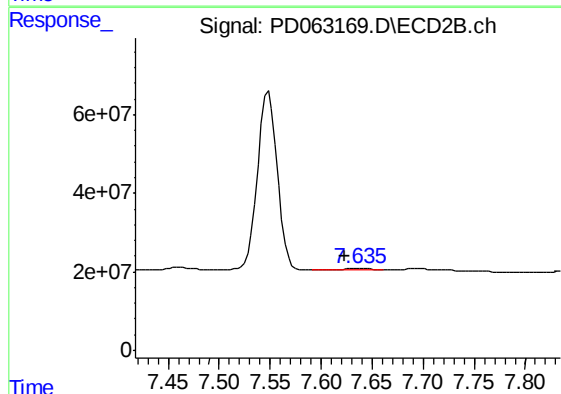
R.T.: 7.153 min  
Delta R.T.: 0.028 min  
Response: 2200249  
Conc: 7.30 ng/ml



#26 Toxaphene-5

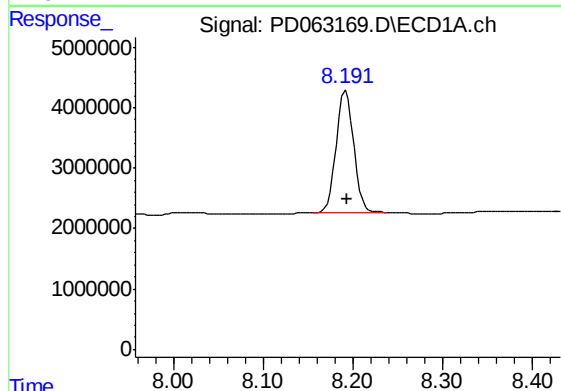
R.T.: 7.097 min  
Delta R.T.: 0.069 min  
Response: 224648  
Conc: 8.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FLOPM02799



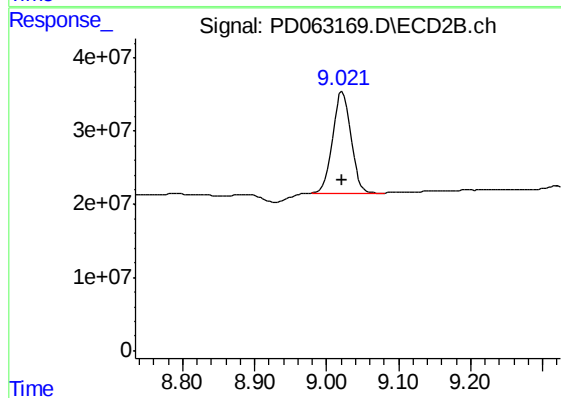
#26 Toxaphene-5

R.T.: 7.637 min  
Delta R.T.: 0.013 min  
Response: 3741454  
Conc: 28.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min  
Delta R.T.: -0.001 min  
Response: 27279831  
Conc: 20.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min  
Delta R.T.: 0.000 min  
Response: 243343414  
Conc: 21.94 ng/ml