

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061821\  
 Data File : PD063903.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jun 2021 15:23  
 Operator : AR\AJ  
 Sample : INDB305  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 23:32:42 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 03 06:08:10 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

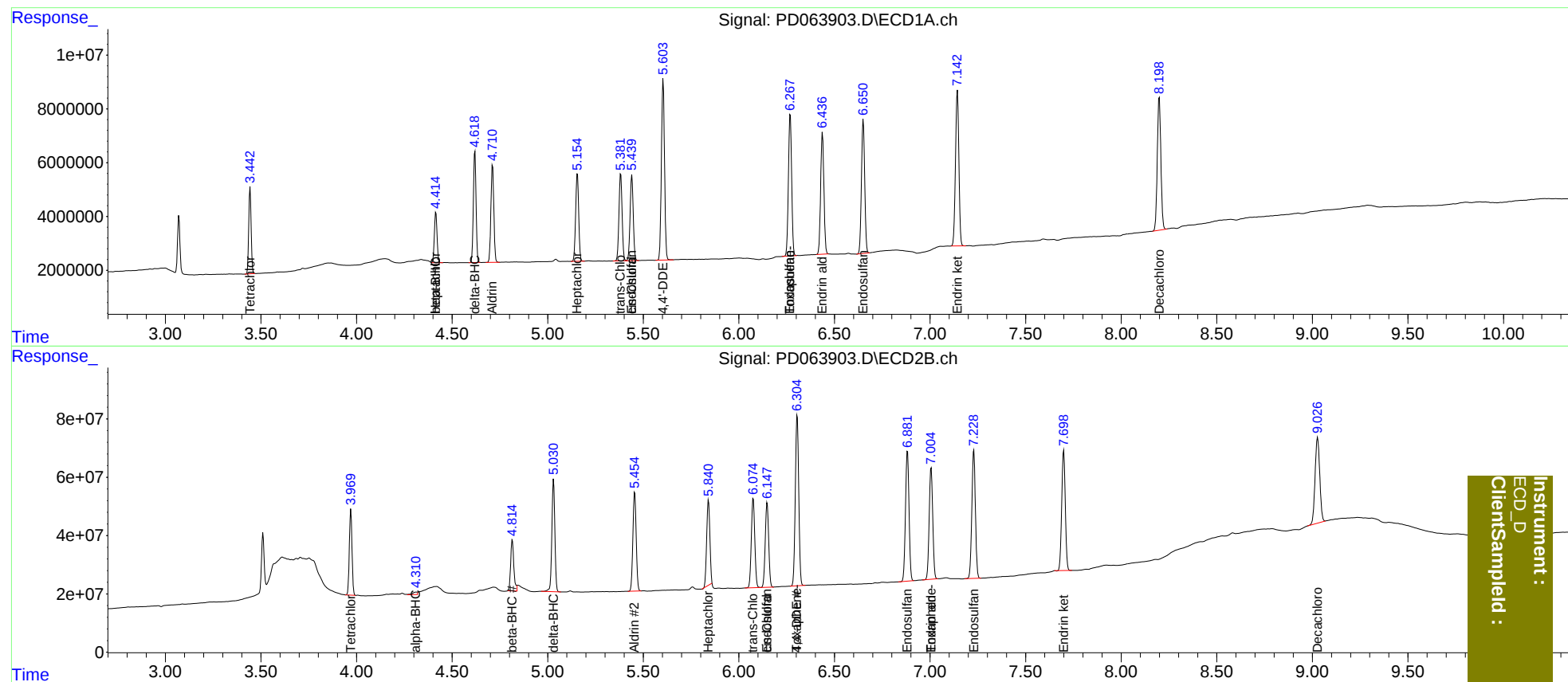
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.443  | 3.970  | 28158111 | 284.6E6  | 20.514   | 20.218   |
| 2)                          | SA Decachlor... | 8.199  | 9.028  | 64427466 | 497.7E6  | 39.655   | 33.923   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.312f | 0        | 14041093 | N.D.     | 0.635    |
| 4)                          | MA Heptachlor   | 4.415f | 0.000  | 18366180 | 0        | 9.438    | N.D. #   |
| 5)                          | MB Aldrin       | 4.712  | 5.455  | 38423934 | 407.2E6  | 20.455   | 19.786   |
| 6)                          | B beta-BHC      | 4.415  | 4.815  | 18366180 | 200.1E6  | 19.744   | 22.369   |
| 7)                          | B delta-BHC     | 4.619  | 5.031  | 40380117 | 419.5E6  | 20.691   | 19.018   |
| 8)                          | B Heptachlo...  | 5.155  | 5.841  | 36163815 | 338.5E6  | 20.558   | 17.011   |
| 9)                          | A Endosulfan I  | 5.440f | 6.148f | 36155144 | 361.3E6  | 21.990   | 20.230   |
| 10)                         | B trans-Chl...  | 5.382  | 6.075  | 37027111 | 385.6E6  | 20.255   | 19.350   |
| 11)                         | B cis-Chlor...  | 5.440  | 6.148  | 36155144 | 361.3E6  | 20.385   | 19.113   |
| 12)                         | B 4,4'-DDE      | 5.604  | 6.305  | 76050657 | 729.0E6  | 42.117   | 38.522   |
| 15)                         | B Endosulfa...  | 6.269  | 6.882  | 62089814 | 573.8E6  | 41.342   | 37.909   |
| 18)                         | B Endrin al...  | 6.437  | 7.006  | 53471524 | 493.6E6  | 41.035   | 37.394   |
| 19)                         | B Endosulfa...  | 6.651  | 7.229  | 58751560 | 574.4E6  | 40.913   | 36.861   |
| 21)                         | B Endrin ke...  | 7.143  | 7.699  | 71169839 | 535.9E6  | 40.347   | 34.778   |
| 22)                         | Toxaphene-1     | 0.000  | 6.305  | 0        | 729.0E6  | N.D.     | 8744.338 |
| 24)                         | Toxaphene-3     | 0.000  | 7.006  | 0        | 493.6E6  | N.D.     | 3437.942 |
| 25)                         | Toxaphene-4     | 6.269  | 0.000  | 62089814 | 0        | 2038.112 | N.D. #   |
| -----                       |                 |        |        |          |          |          |          |

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

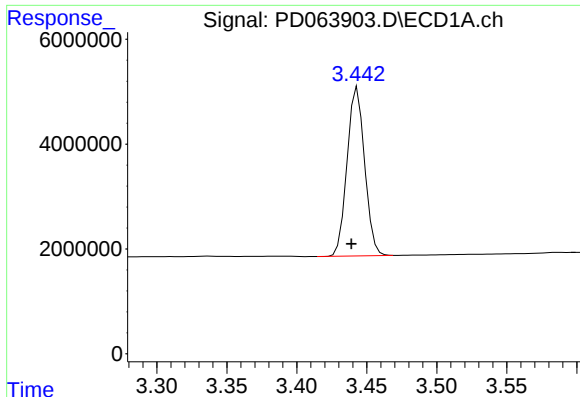
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061821\  
Data File : PD063903.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jun 2021 15:23  
Operator : AR\AJ  
Sample : INDB305  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 23:32:42 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 03 06:08:10 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



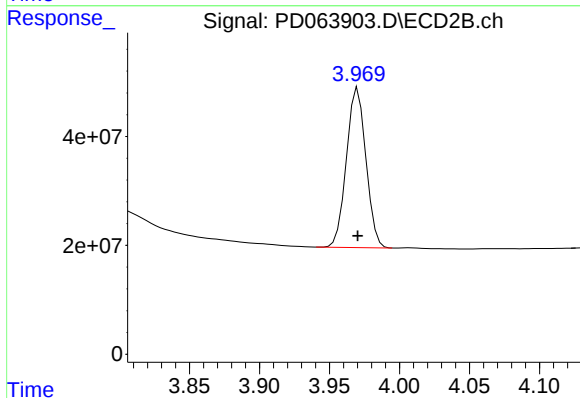
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

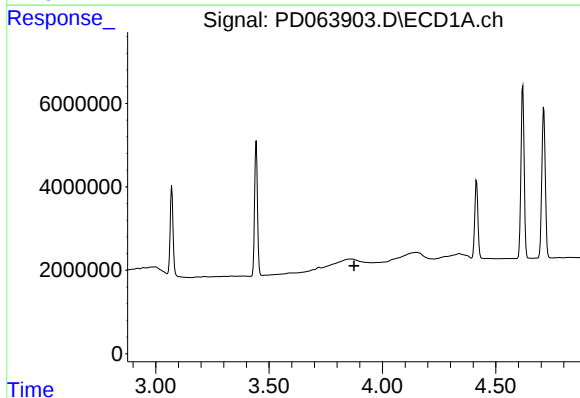
R.T.: 3.443 min  
Delta R.T.: 0.004 min  
Response: 28158111  
Conc: 20.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



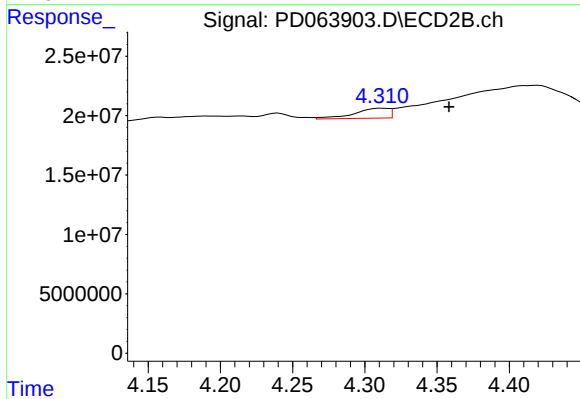
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 284606009  
Conc: 20.22 ng/ml



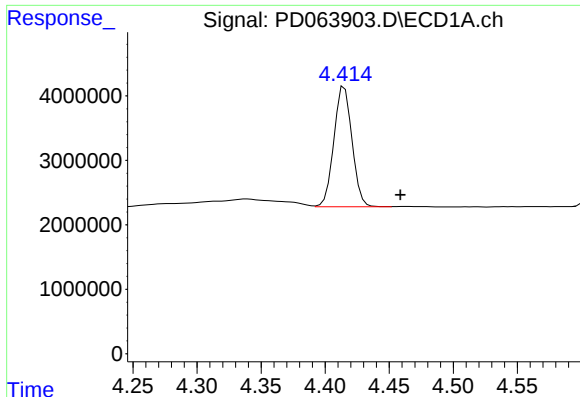
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.875 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

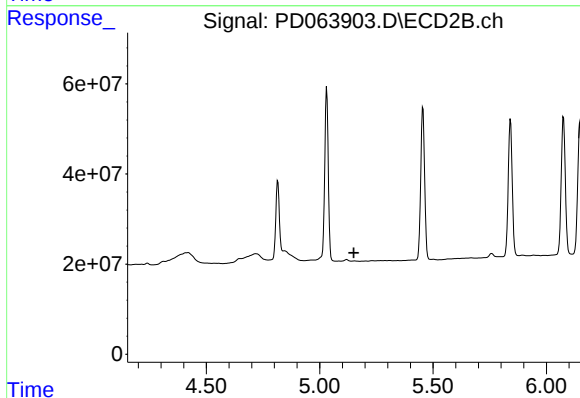
R.T.: 4.312 min  
Delta R.T.: -0.047 min  
Response: 14041093  
Conc: 0.64 ng/ml



#4 Heptachlor

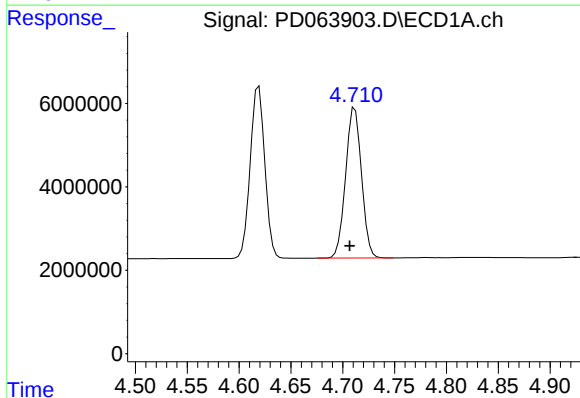
R.T.: 4.415 min  
Delta R.T.: -0.044 min  
Response: 18366180  
Conc: 9.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



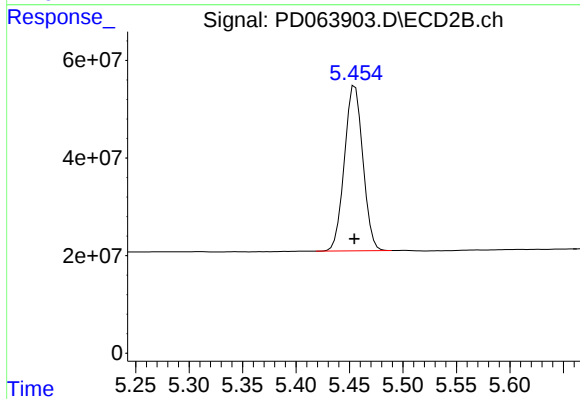
#4 Heptachlor

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



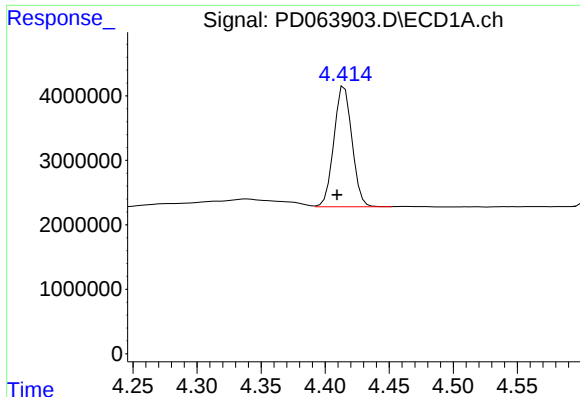
#5 Aldrin

R.T.: 4.712 min  
Delta R.T.: 0.005 min  
Response: 38423934  
Conc: 20.46 ng/ml



#5 Aldrin

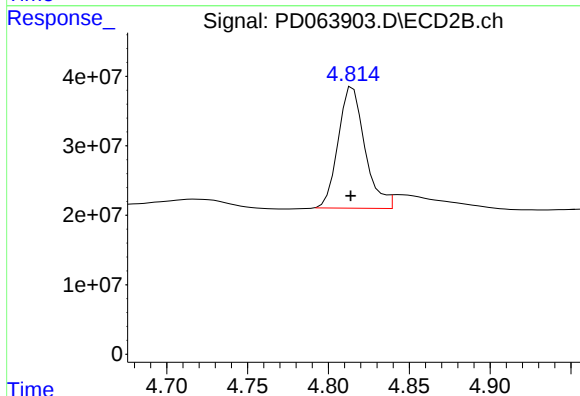
R.T.: 5.455 min  
Delta R.T.: 0.000 min  
Response: 407209247  
Conc: 19.79 ng/ml



#6 beta-BHC

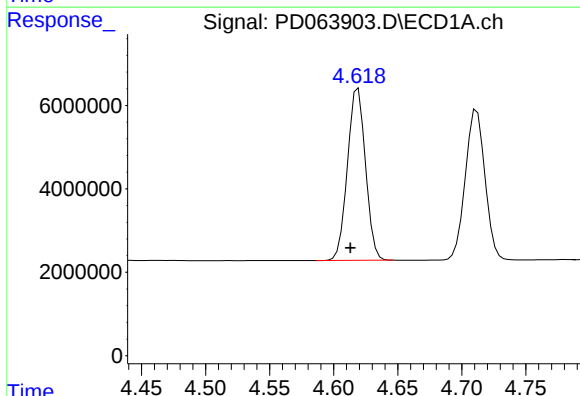
R.T.: 4.415 min  
Delta R.T.: 0.006 min  
Response: 18366180  
Conc: 19.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



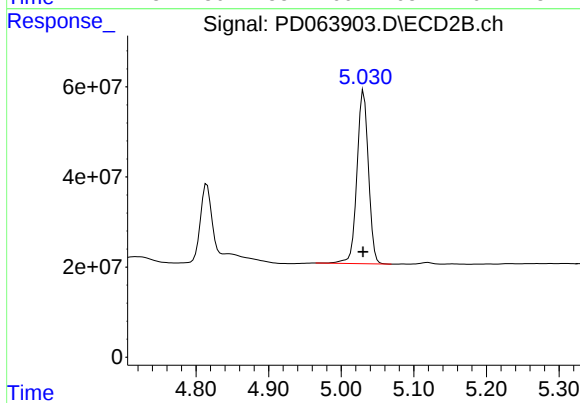
#6 beta-BHC

R.T.: 4.815 min  
Delta R.T.: 0.001 min  
Response: 200102053  
Conc: 22.37 ng/ml



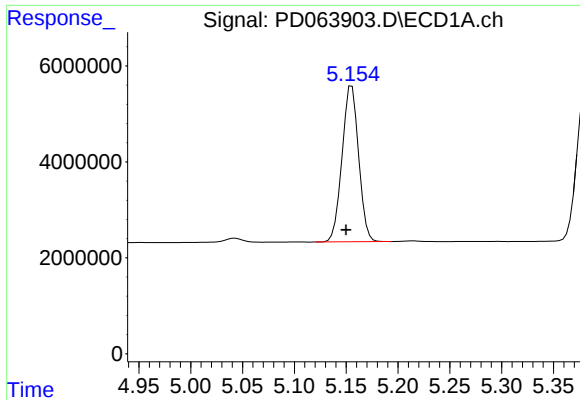
#7 delta-BHC

R.T.: 4.619 min  
Delta R.T.: 0.006 min  
Response: 40380117  
Conc: 20.69 ng/ml



#7 delta-BHC

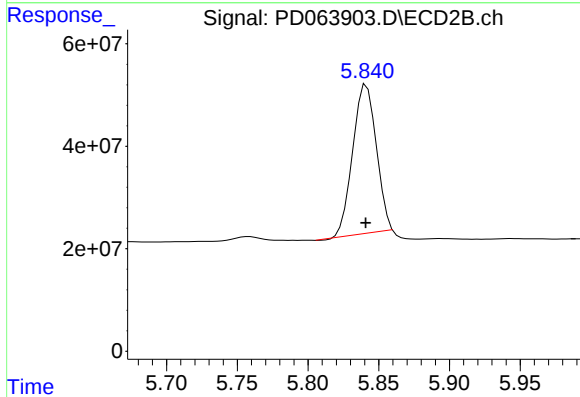
R.T.: 5.031 min  
Delta R.T.: 0.000 min  
Response: 419540700  
Conc: 19.02 ng/ml



#8 Heptachlor epoxide

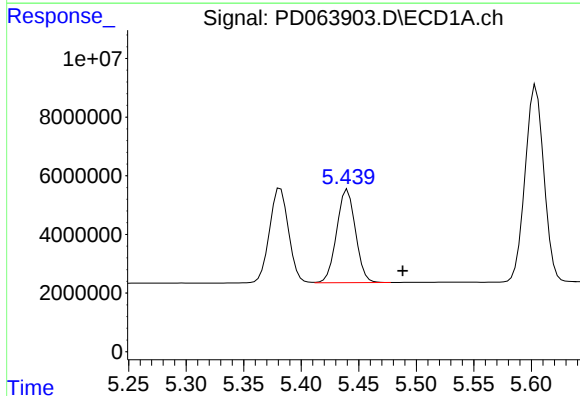
R.T.: 5.155 min  
Delta R.T.: 0.005 min  
Response: 36163815  
Conc: 20.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



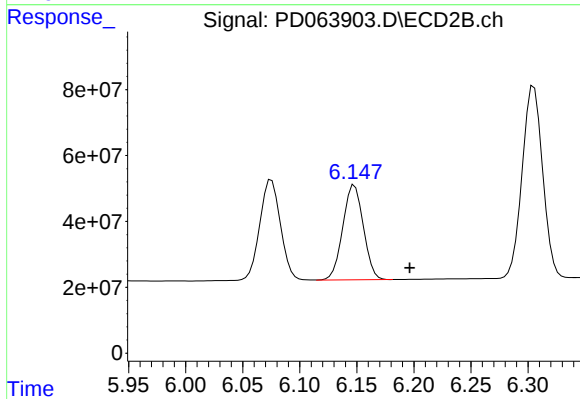
#8 Heptachlor epoxide

R.T.: 5.841 min  
Delta R.T.: 0.000 min  
Response: 338543294  
Conc: 17.01 ng/ml



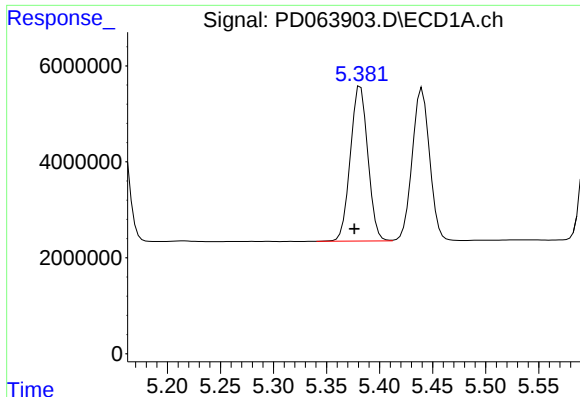
#9 Endosulfan I

R.T.: 5.440 min  
Delta R.T.: -0.048 min  
Response: 36155144  
Conc: 21.99 ng/ml



#9 Endosulfan I

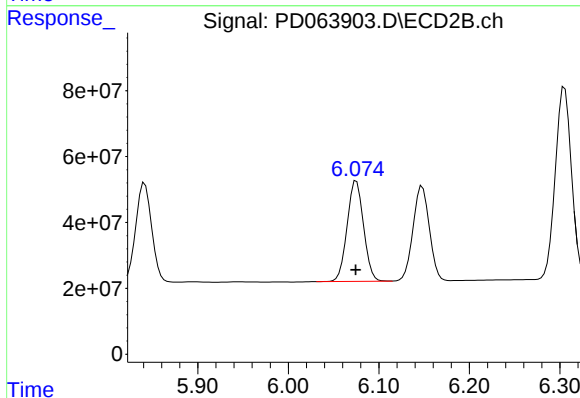
R.T.: 6.148 min  
Delta R.T.: -0.048 min  
Response: 361272031  
Conc: 20.23 ng/ml



#10 trans-Chlordane

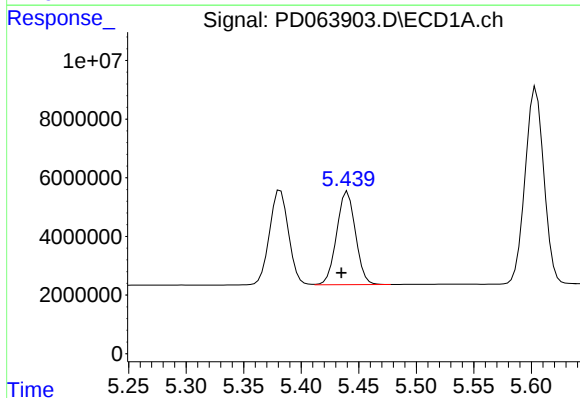
R.T.: 5.382 min  
Delta R.T.: 0.006 min  
Response: 37027111  
Conc: 20.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



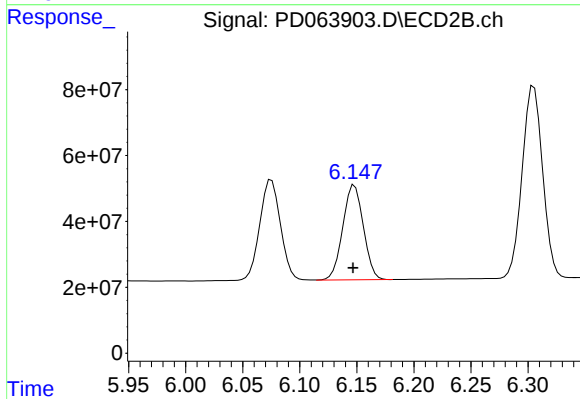
#10 trans-Chlordane

R.T.: 6.075 min  
Delta R.T.: 0.000 min  
Response: 385603428  
Conc: 19.35 ng/ml



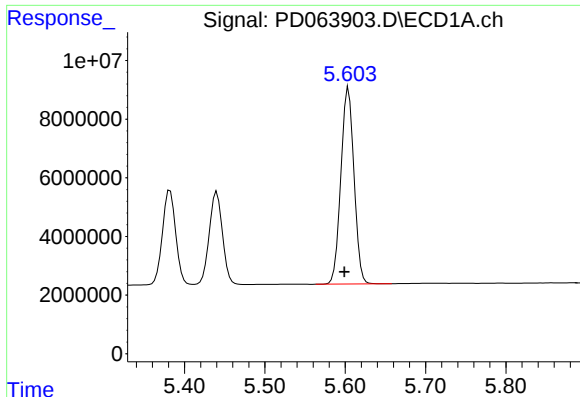
#11 cis-Chlordane

R.T.: 5.440 min  
Delta R.T.: 0.005 min  
Response: 36155144  
Conc: 20.39 ng/ml



#11 cis-Chlordane

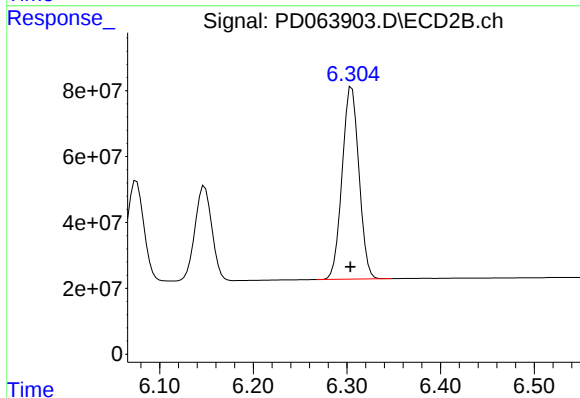
R.T.: 6.148 min  
Delta R.T.: 0.001 min  
Response: 361272031  
Conc: 19.11 ng/ml



#12 4,4'-DDE

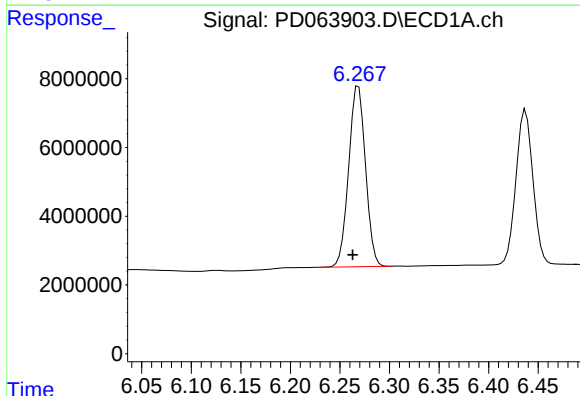
R.T.: 5.604 min  
Delta R.T.: 0.005 min  
Response: 76050657  
Conc: 42.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



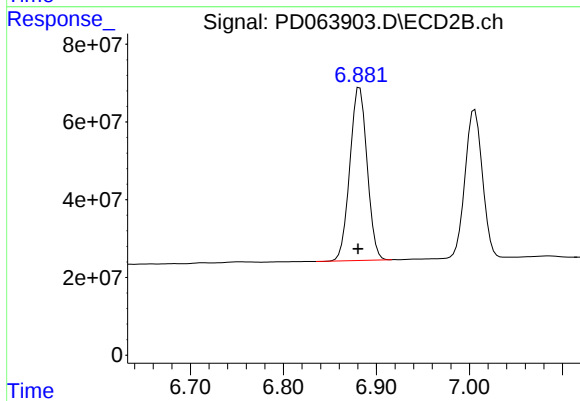
#12 4,4'-DDE

R.T.: 6.305 min  
Delta R.T.: 0.001 min  
Response: 728954930  
Conc: 38.52 ng/ml



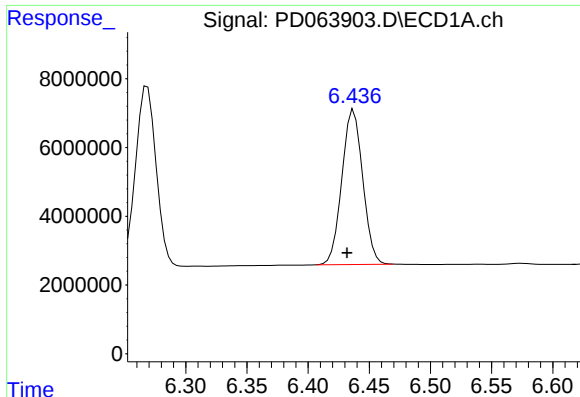
#15 Endosulfan II

R.T.: 6.269 min  
Delta R.T.: 0.006 min  
Response: 62089814  
Conc: 41.34 ng/ml



#15 Endosulfan II

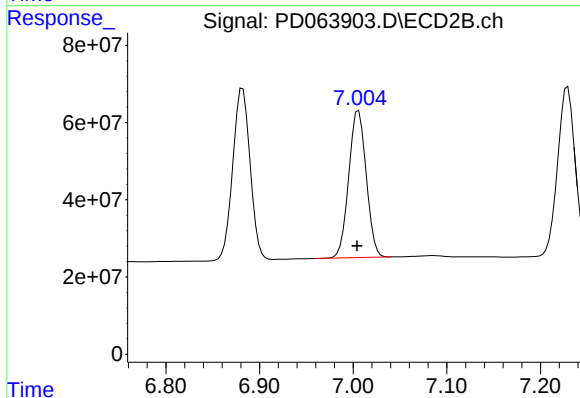
R.T.: 6.882 min  
Delta R.T.: 0.002 min  
Response: 573825370  
Conc: 37.91 ng/ml



#18 Endrin aldehyde

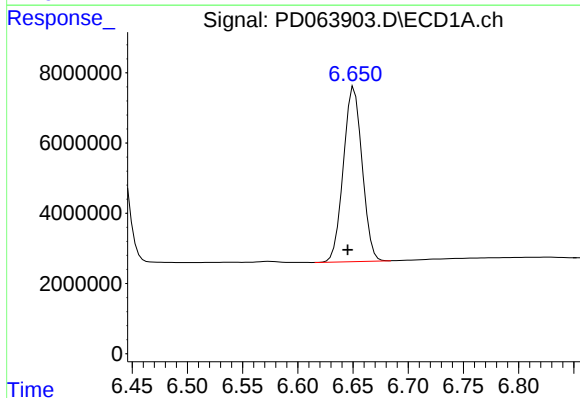
R.T.: 6.437 min  
Delta R.T.: 0.005 min  
Response: 53471524  
Conc: 41.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



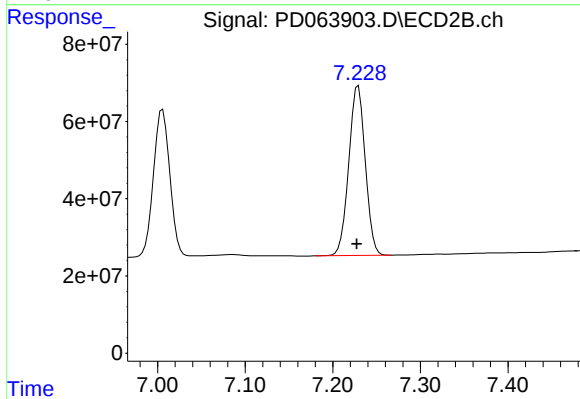
#18 Endrin aldehyde

R.T.: 7.006 min  
Delta R.T.: 0.002 min  
Response: 493575506  
Conc: 37.39 ng/ml



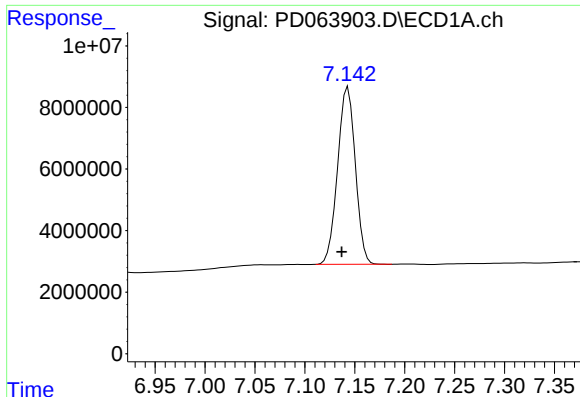
#19 Endosulfan Sulfate

R.T.: 6.651 min  
Delta R.T.: 0.006 min  
Response: 58751560  
Conc: 40.91 ng/ml



#19 Endosulfan Sulfate

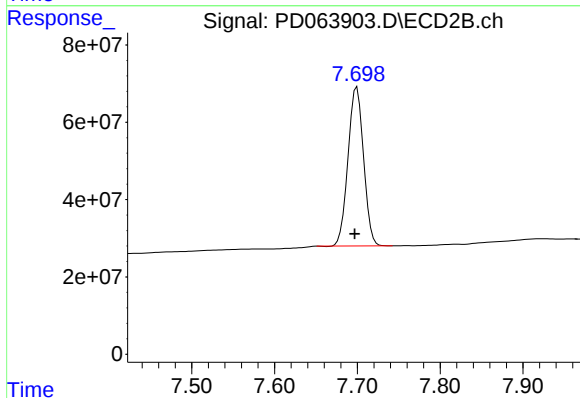
R.T.: 7.229 min  
Delta R.T.: 0.002 min  
Response: 574433380  
Conc: 36.86 ng/ml



#21 Endrin ketone

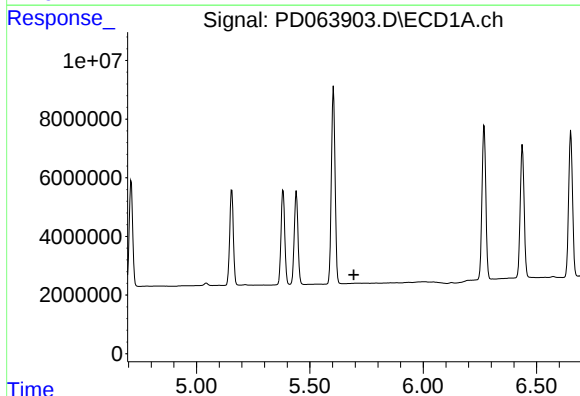
R.T.: 7.143 min  
Delta R.T.: 0.006 min  
Response: 71169839  
Conc: 40.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



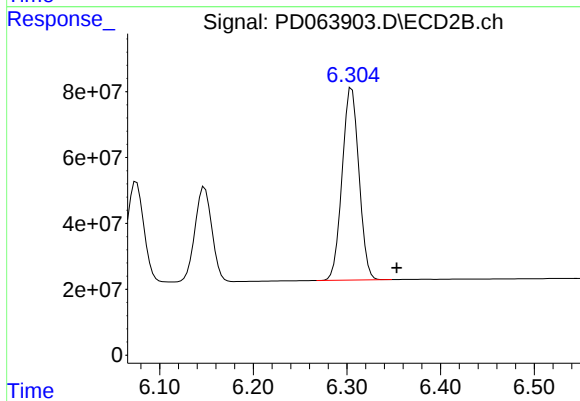
#21 Endrin ketone

R.T.: 7.699 min  
Delta R.T.: 0.003 min  
Response: 535927987  
Conc: 34.78 ng/ml



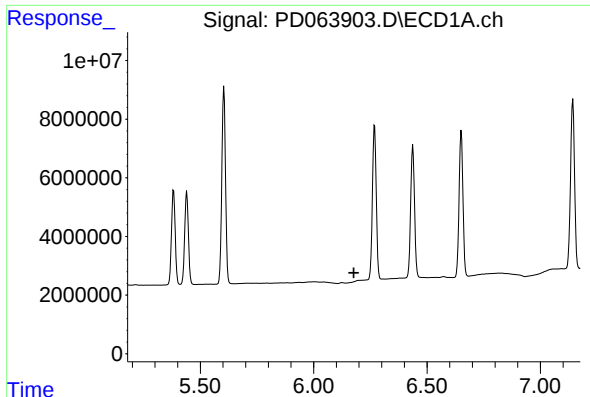
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.694 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

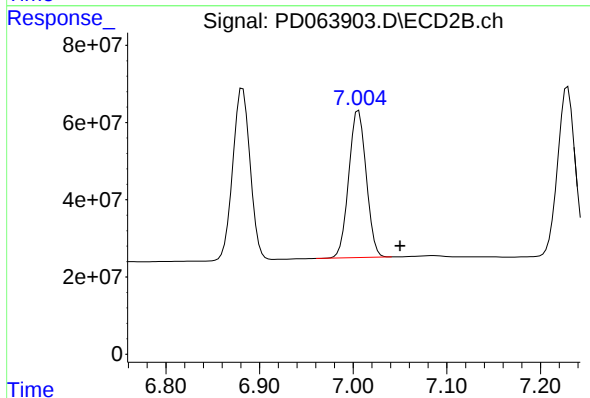
R.T.: 6.305 min  
Delta R.T.: -0.048 min  
Response: 728954930  
Conc: 8744.34 ng/ml



#24 Toxaphene-3

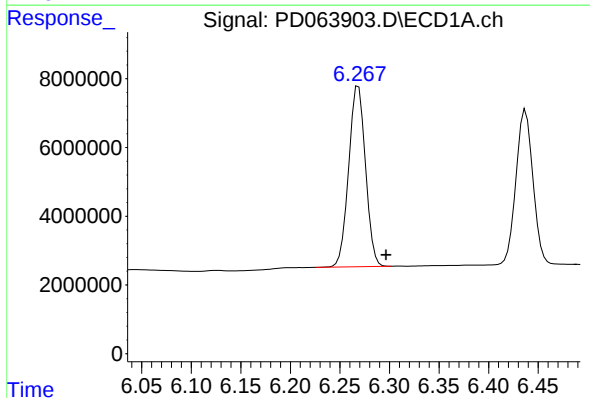
R.T.: 0.000 min  
Exp R.T.: 6.177 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



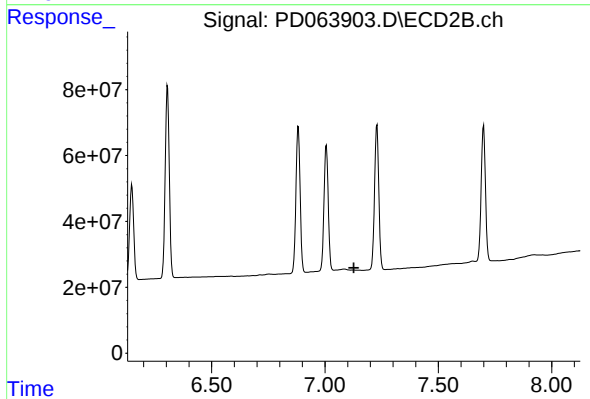
#24 Toxaphene-3

R.T.: 7.006 min  
Delta R.T.: -0.044 min  
Response: 493575506  
Conc: 3437.94 ng/ml



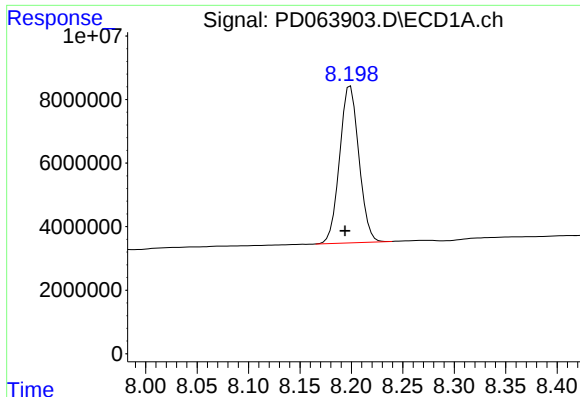
#25 Toxaphene-4

R.T.: 6.269 min  
Delta R.T.: -0.028 min  
Response: 62089814  
Conc: 2038.11 ng/ml



#25 Toxaphene-4

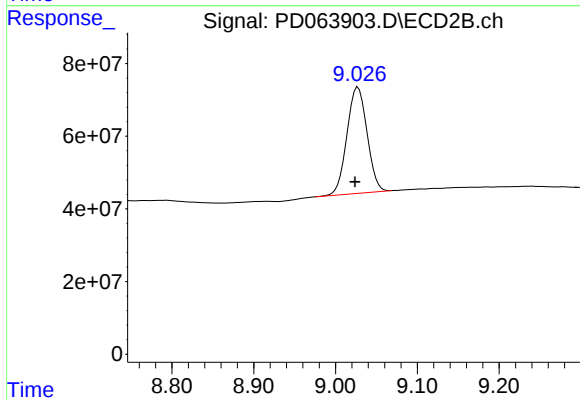
R.T.: 0.000 min  
Exp R.T.: 7.127 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.199 min  
Delta R.T.: 0.005 min  
Response: 64427466  
Conc: 39.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.028 min  
Delta R.T.: 0.004 min  
Response: 497742509  
Conc: 33.92 ng/ml