

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081924\  
 Data File : PD084513.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2024 12:40  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 15:35:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081924.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 19 15:31:07 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml   | ng/ml  |
|-----------------------------|-------|-------|----------|---------|---------|--------|
| -----                       |       |       |          |         |         |        |
| System Monitoring Compounds |       |       |          |         |         |        |
| 1) SA Tetrachlo...          | 3.583 | 2.926 | 82346647 | 488.6E6 | 99.626  | 96.155 |
| 28) SA Decachlor...         | 9.114 | 8.136 | 170.1E6  | 420.0E6 | 100.386 | 97.199 |
| Target Compounds            |       |       |          |         |         |        |
| 2) A alpha-BHC              | 4.031 | 3.440 | 161.3E6  | 739.3E6 | 103.913 | 96.759 |
| 3) MA gamma-BHC...          | 4.362 | 3.775 | 161.2E6  | 705.0E6 | 103.535 | 96.531 |
| 4) MA Heptachlor            | 4.962 | 4.133 | 169.3E6  | 647.2E6 | 102.655 | 95.512 |
| 5) MB Aldrin                | 5.305 | 4.420 | 171.0E6  | 647.0E6 | 102.936 | 95.829 |
| 6) B beta-BHC               | 4.544 | 4.068 | 64369921 | 315.3E6 | 100.032 | 96.360 |
| 7) B delta-BHC              | 4.793 | 4.307 | 165.4E6  | 723.8E6 | 104.363 | 96.855 |
| 8) B Heptachlo...           | 5.724 | 4.925 | 159.0E6  | 584.9E6 | 102.201 | 95.514 |
| 9) A Endosulfan I           | 6.108 | 5.301 | 157.6E6  | 554.7E6 | 101.740 | 95.779 |
| 10) B gamma-Chl...          | 5.979 | 5.179 | 163.6E6  | 612.6E6 | 102.431 | 96.185 |
| 11) B alpha-Chl...          | 6.061 | 5.244 | 163.3E6  | 593.7E6 | 102.169 | 95.949 |
| 12) B 4,4'-DDE              | 6.228 | 5.428 | 161.2E6  | 608.6E6 | 102.187 | 96.365 |
| 13) MA Dieldrin             | 6.381 | 5.568 | 170.4E6  | 619.7E6 | 102.856 | 96.025 |
| 14) MA Endrin               | 6.609 | 5.845 | 147.2E6  | 566.5E6 | 102.653 | 96.082 |
| 15) B Endosulfa...          | 6.819 | 6.137 | 149.7E6  | 528.9E6 | 101.739 | 96.294 |
| 16) A 4,4'-DDD              | 6.737 | 5.985 | 123.7E6  | 513.2E6 | 103.211 | 96.735 |
| 17) MA 4,4'-DDT             | 7.054 | 6.241 | 144.9E6  | 534.0E6 | 103.111 | 97.053 |
| 18) B Endrin al...          | 6.948 | 6.315 | 112.2E6  | 392.0E6 | 100.905 | 96.192 |
| 19) B Endosulfa...          | 7.182 | 6.540 | 140.6E6  | 469.7E6 | 101.239 | 95.948 |
| 20) A Methoxychlor          | 7.524 | 6.813 | 75858055 | 267.8E6 | 100.644 | 96.364 |
| 21) B Endrin ke...          | 7.665 | 7.052 | 162.8E6  | 557.2E6 | 101.822 | 96.741 |
| 22) Mirex                   | 8.150 | 7.250 | 120.1E6  | 401.9E6 | 99.311  | 96.850 |

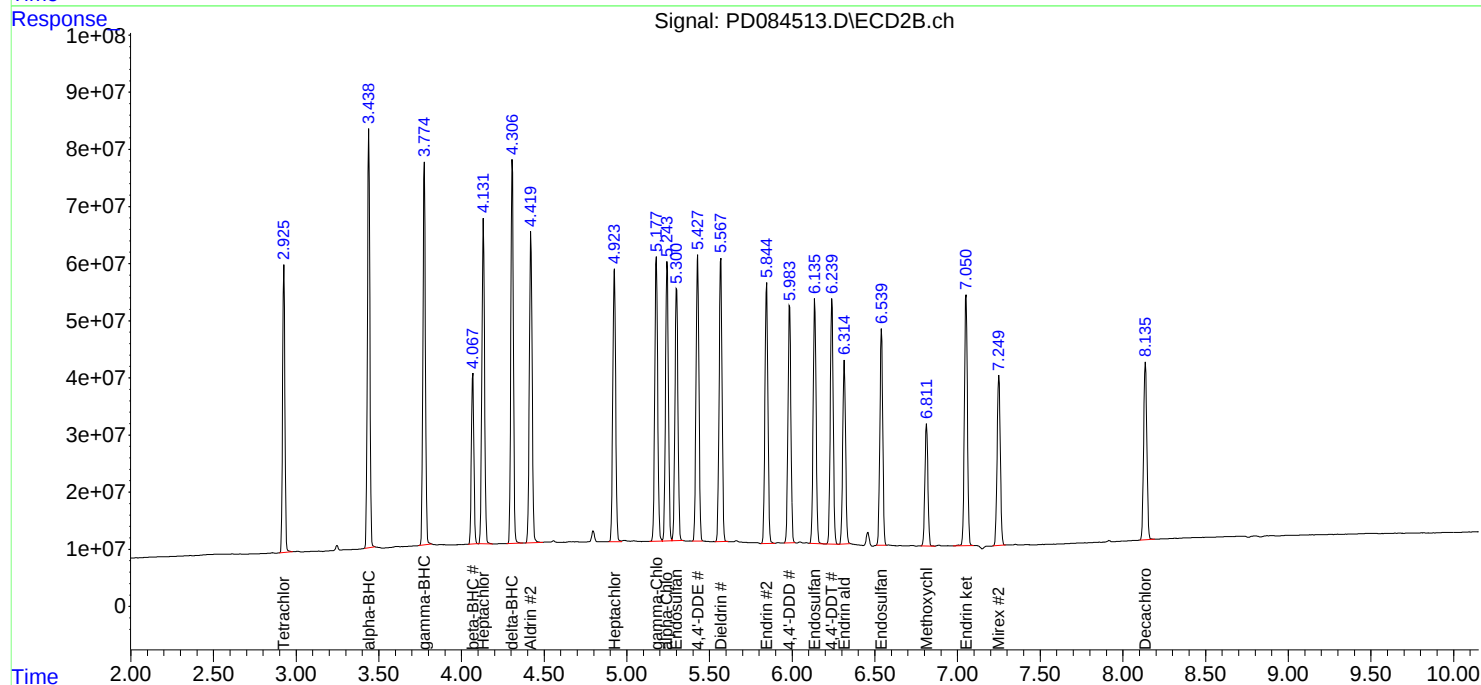
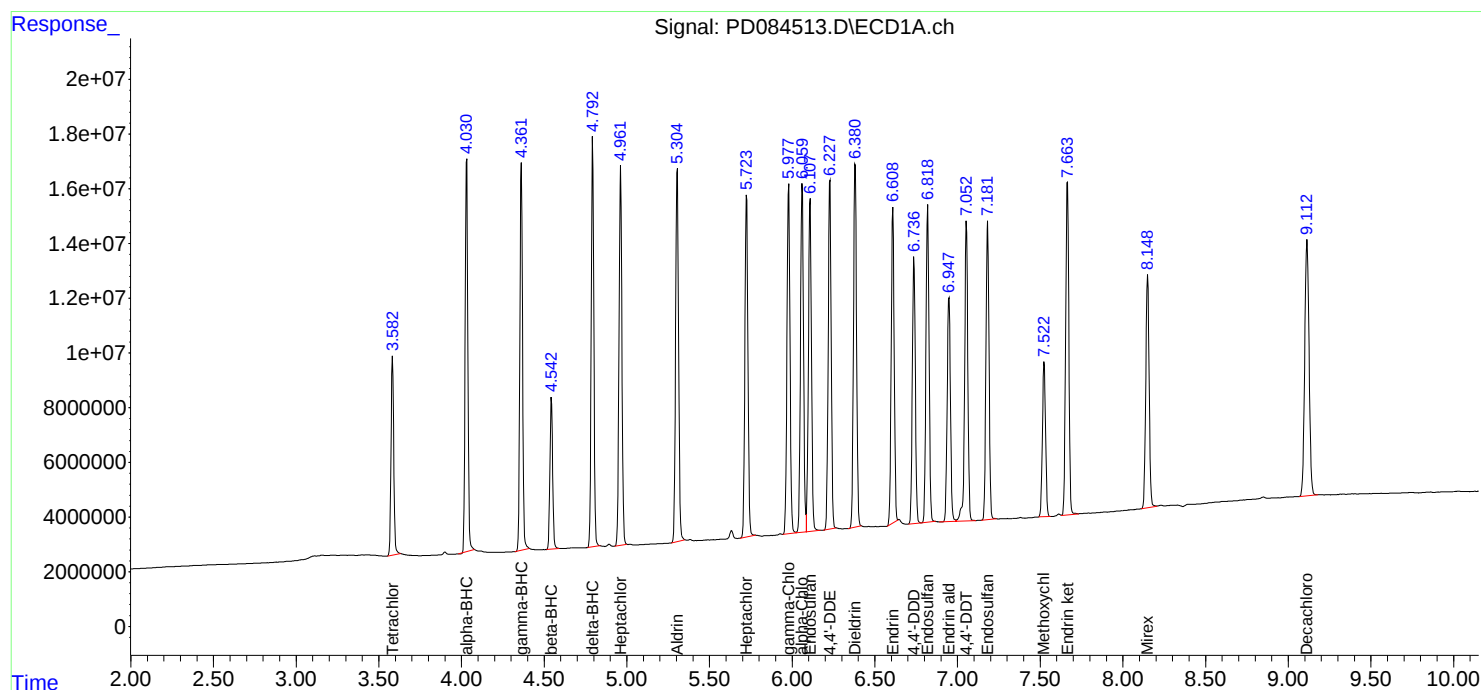
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

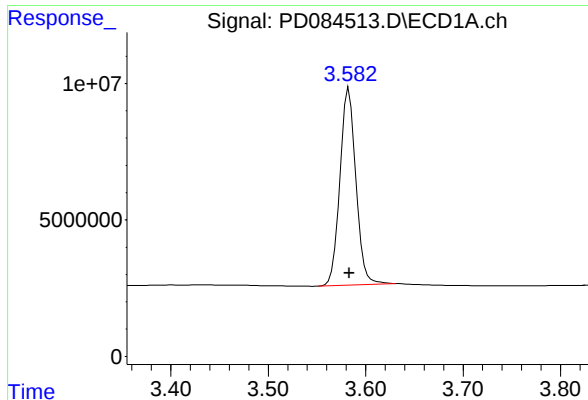
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081924\  
Data File : PD084513.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Aug 2024 12:40  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 19 15:35:51 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081924.M  
Quant Title : GC Extractables  
QLast Update : Mon Aug 19 15:31:07 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

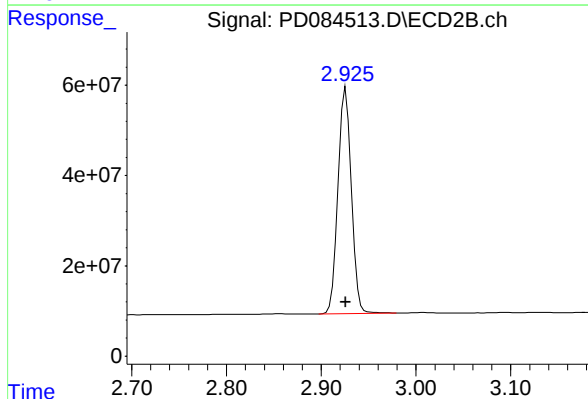




#1 Tetrachloro-m-xylene

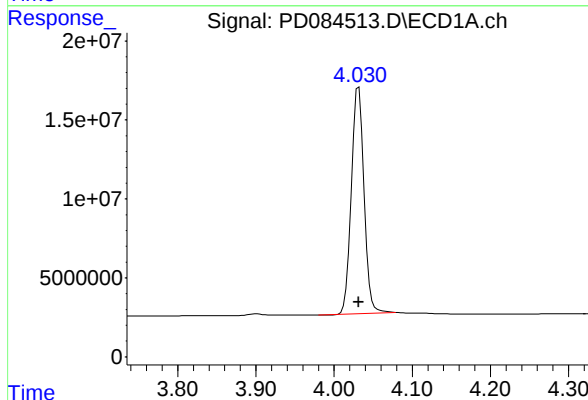
R.T.: 3.583 min  
Delta R.T.: 0.000 min  
Response: 82346647  
Conc: 99.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



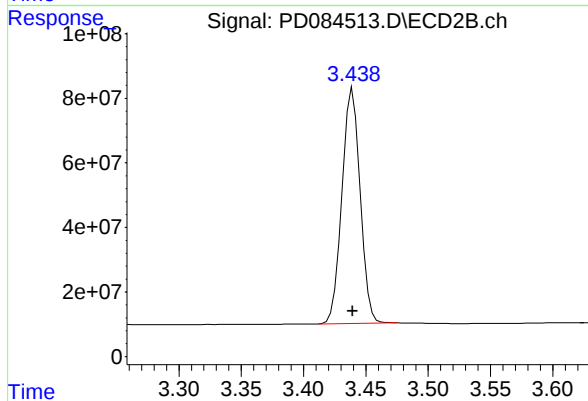
#1 Tetrachloro-m-xylene

R.T.: 2.926 min  
Delta R.T.: 0.000 min  
Response: 488583739  
Conc: 96.16 ng/ml



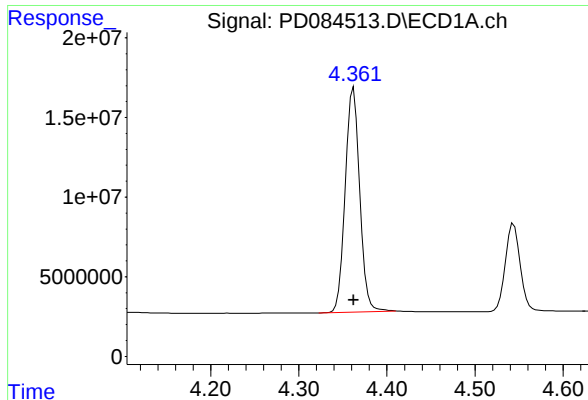
#2 alpha-BHC

R.T.: 4.031 min  
Delta R.T.: 0.000 min  
Response: 161260313  
Conc: 103.91 ng/ml



#2 alpha-BHC

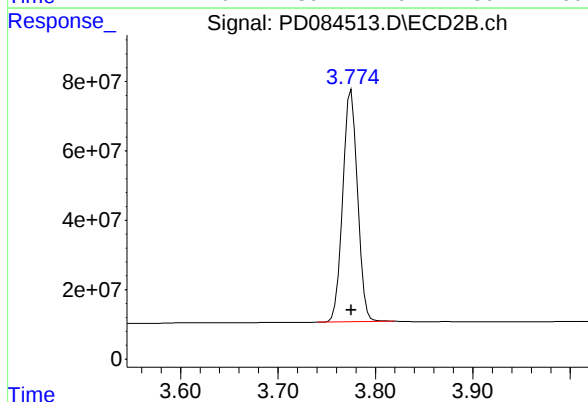
R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 739296715  
Conc: 96.76 ng/ml



#3 gamma-BHC (Lindane)

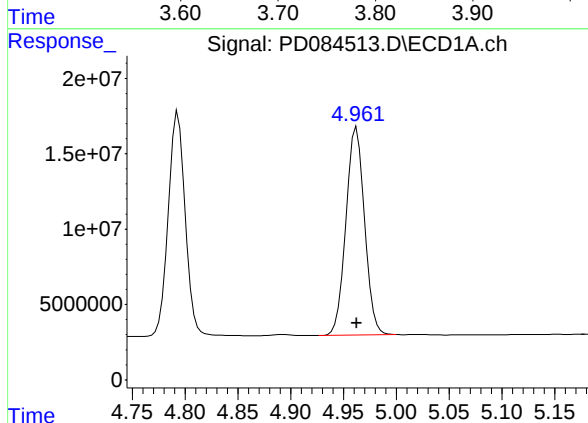
R.T.: 4.362 min  
Delta R.T.: 0.000 min  
Response: 161177754  
Conc: 103.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC100



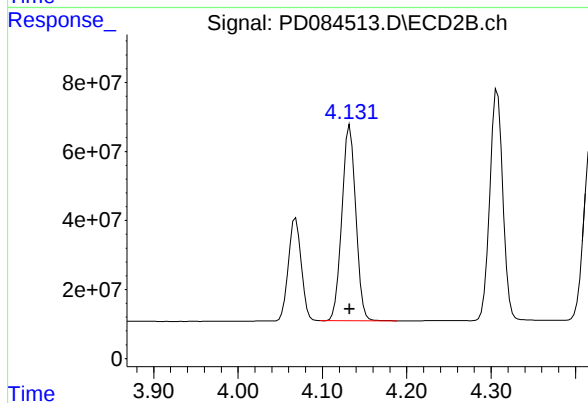
#3 gamma-BHC (Lindane)

R.T.: 3.775 min  
Delta R.T.: 0.000 min  
Response: 704979382  
Conc: 96.53 ng/ml



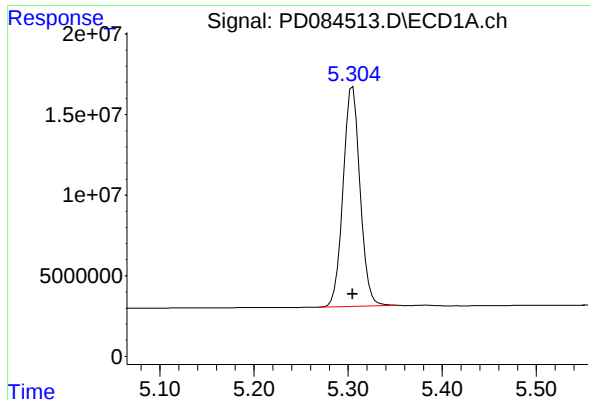
#4 Heptachlor

R.T.: 4.962 min  
Delta R.T.: 0.000 min  
Response: 169263967  
Conc: 102.66 ng/ml



#4 Heptachlor

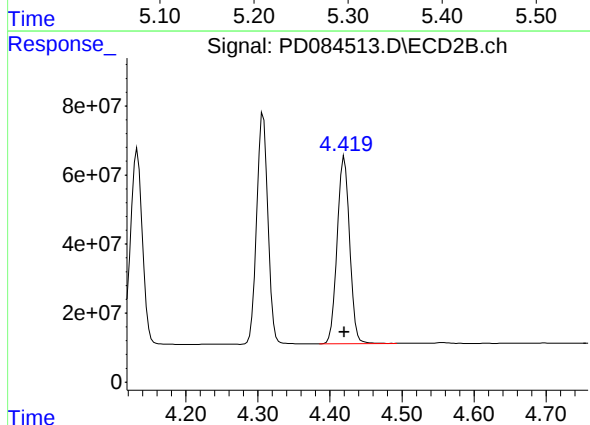
R.T.: 4.133 min  
Delta R.T.: 0.000 min  
Response: 647177841  
Conc: 95.51 ng/ml



#5 Aldrin

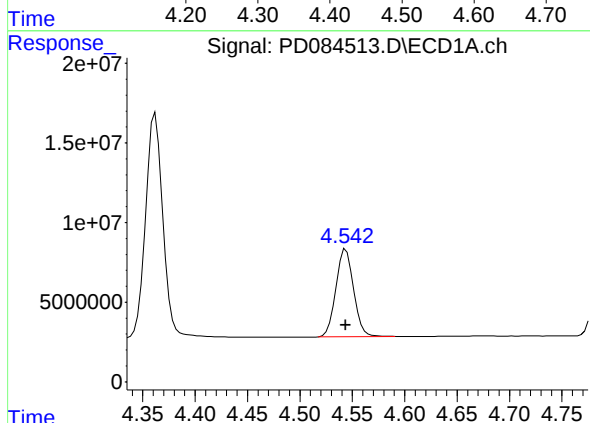
R.T.: 5.305 min  
Delta R.T.: 0.000 min  
Response: 170994319  
Conc: 102.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



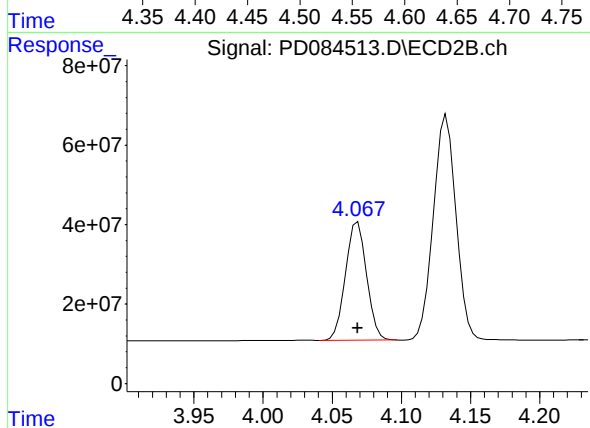
#5 Aldrin

R.T.: 4.420 min  
Delta R.T.: 0.000 min  
Response: 646969826  
Conc: 95.83 ng/ml



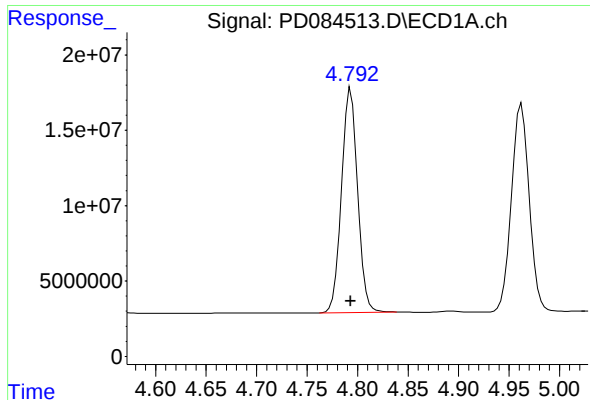
#6 beta-BHC

R.T.: 4.544 min  
Delta R.T.: 0.000 min  
Response: 64369921  
Conc: 100.03 ng/ml



#6 beta-BHC

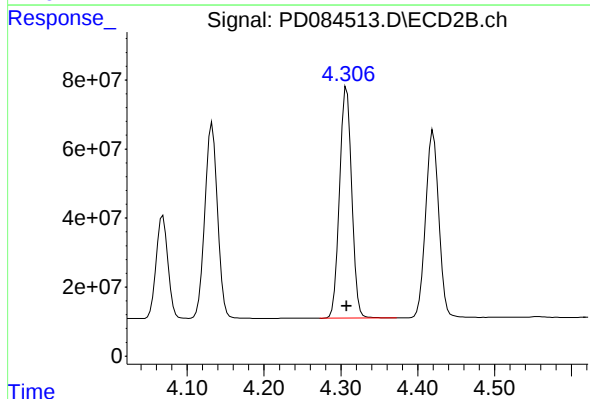
R.T.: 4.068 min  
Delta R.T.: 0.000 min  
Response: 315317713  
Conc: 96.36 ng/ml



#7 delta-BHC

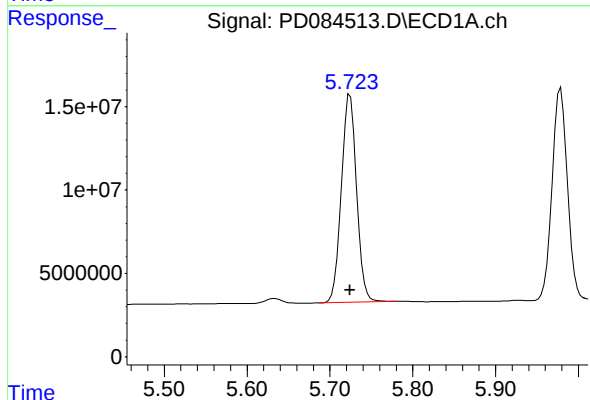
R.T.: 4.793 min  
Delta R.T.: 0.000 min  
Response: 165418400  
Conc: 104.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



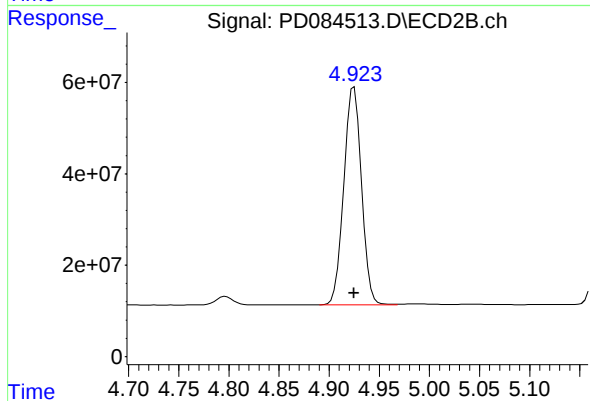
#7 delta-BHC

R.T.: 4.307 min  
Delta R.T.: 0.000 min  
Response: 723821006  
Conc: 96.86 ng/ml



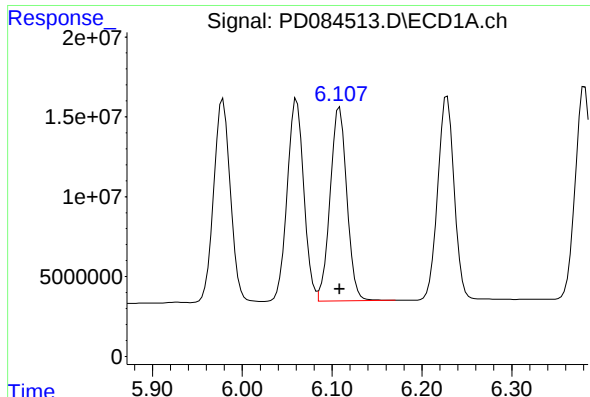
#8 Heptachlor epoxide

R.T.: 5.724 min  
Delta R.T.: 0.000 min  
Response: 158993019  
Conc: 102.20 ng/ml



#8 Heptachlor epoxide

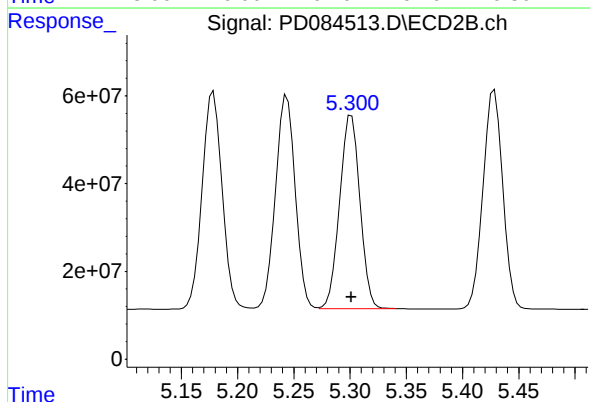
R.T.: 4.925 min  
Delta R.T.: 0.000 min  
Response: 584899495  
Conc: 95.51 ng/ml



#9 Endosulfan I

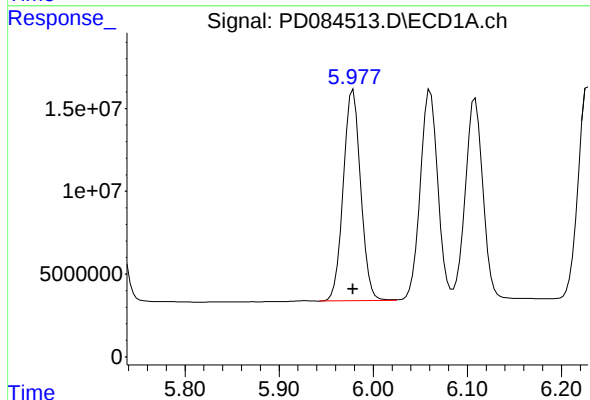
R.T.: 6.108 min  
Delta R.T.: 0.000 min  
Response: 157617668  
Conc: 101.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



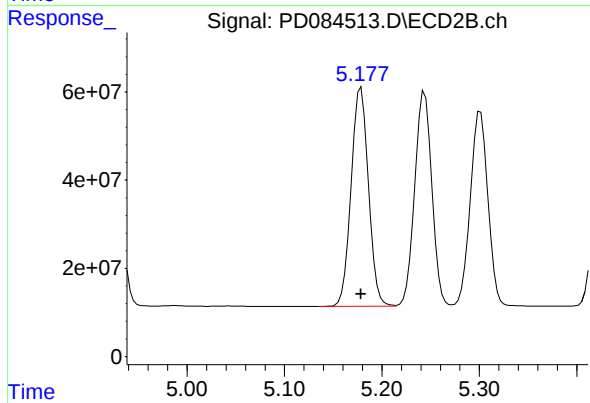
#9 Endosulfan I

R.T.: 5.301 min  
Delta R.T.: 0.000 min  
Response: 554704913  
Conc: 95.78 ng/ml



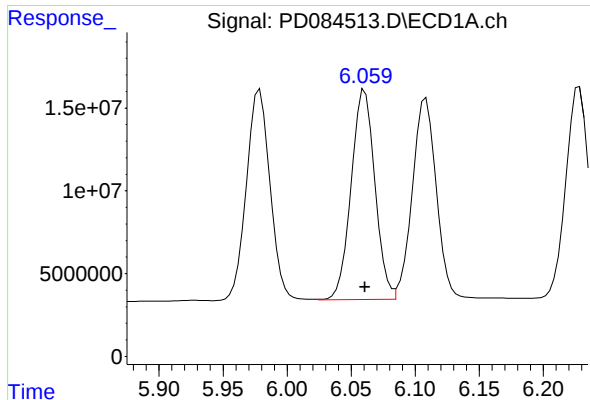
#10 gamma-Chlordane

R.T.: 5.979 min  
Delta R.T.: 0.000 min  
Response: 163641146  
Conc: 102.43 ng/ml



#10 gamma-Chlordane

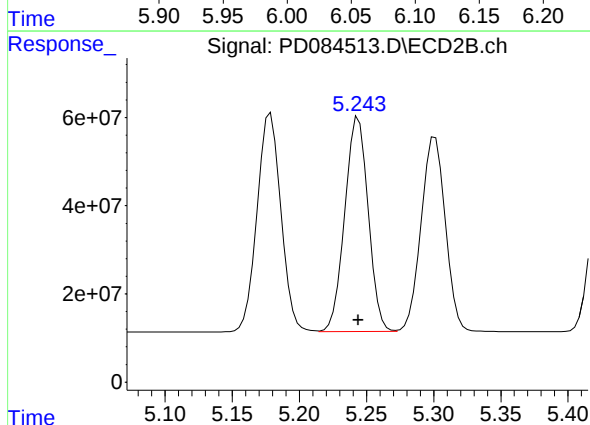
R.T.: 5.179 min  
Delta R.T.: 0.000 min  
Response: 612560241  
Conc: 96.19 ng/ml



#11 alpha-Chlordane

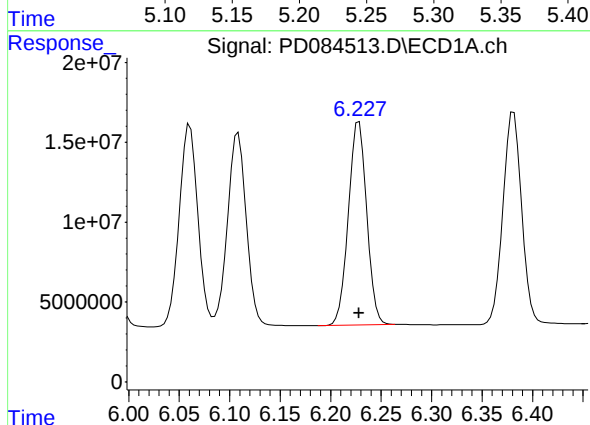
R.T.: 6.061 min  
Delta R.T.: 0.000 min  
Response: 163313924  
Conc: 102.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



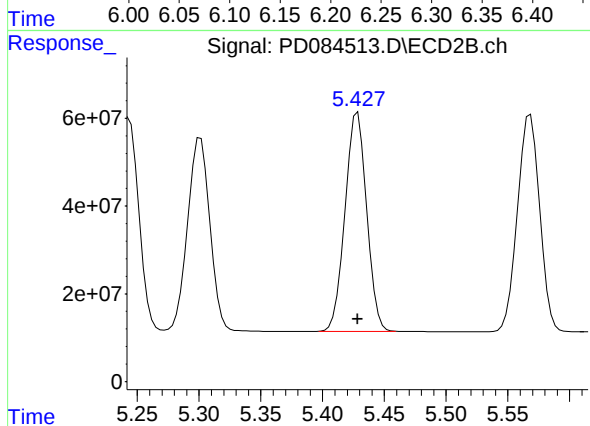
#11 alpha-Chlordane

R.T.: 5.244 min  
Delta R.T.: 0.000 min  
Response: 593740625  
Conc: 95.95 ng/ml



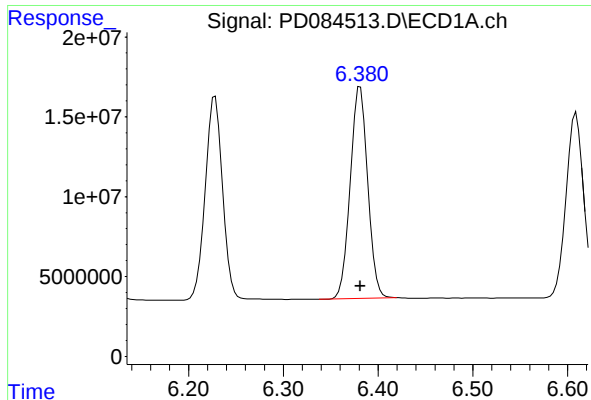
#12 4,4'-DDE

R.T.: 6.228 min  
Delta R.T.: 0.000 min  
Response: 161207400  
Conc: 102.19 ng/ml



#12 4,4'-DDE

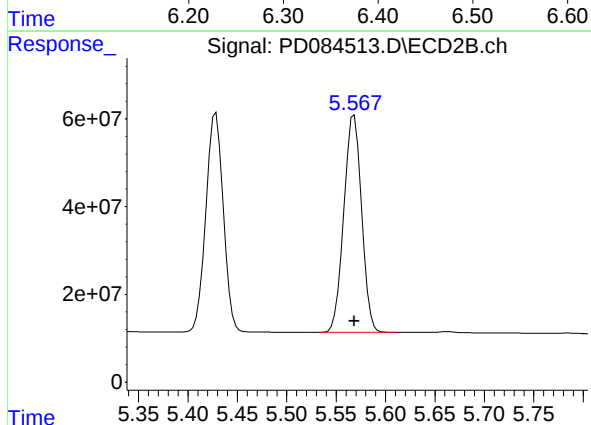
R.T.: 5.428 min  
Delta R.T.: 0.000 min  
Response: 608556881  
Conc: 96.37 ng/ml



#13 Dieldrin

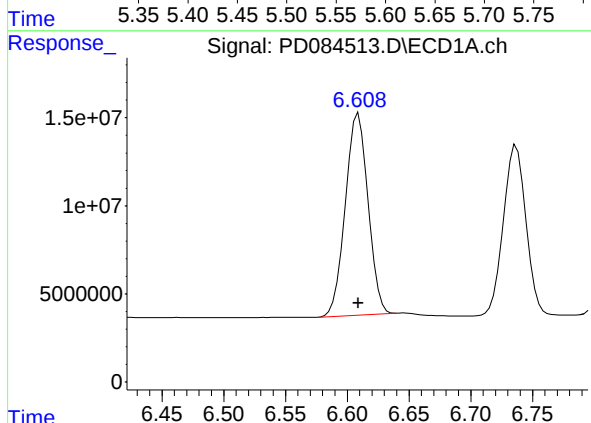
R.T.: 6.381 min  
Delta R.T.: 0.000 min  
Response: 170352335  
Conc: 102.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



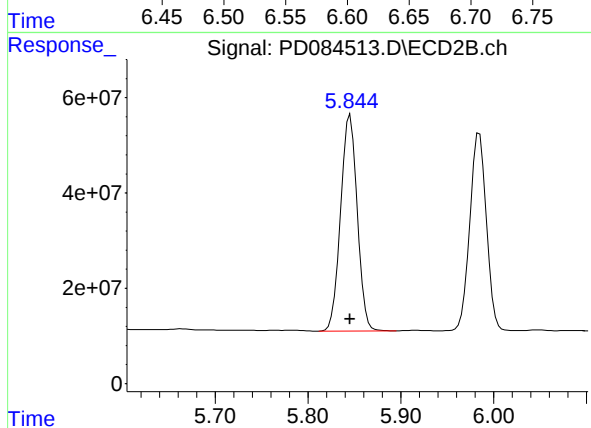
#13 Dieldrin

R.T.: 5.568 min  
Delta R.T.: 0.000 min  
Response: 619692031  
Conc: 96.03 ng/ml



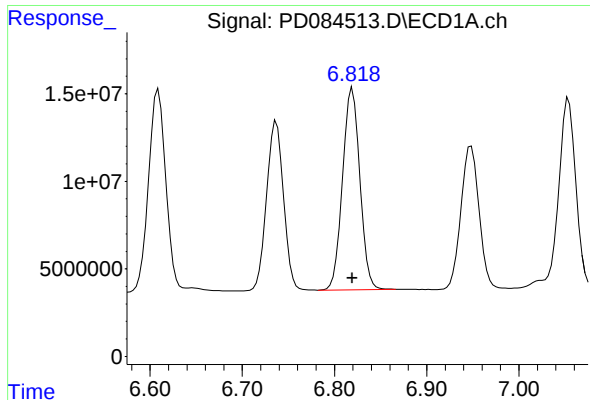
#14 Endrin

R.T.: 6.609 min  
Delta R.T.: 0.000 min  
Response: 147176725  
Conc: 102.65 ng/ml



#14 Endrin

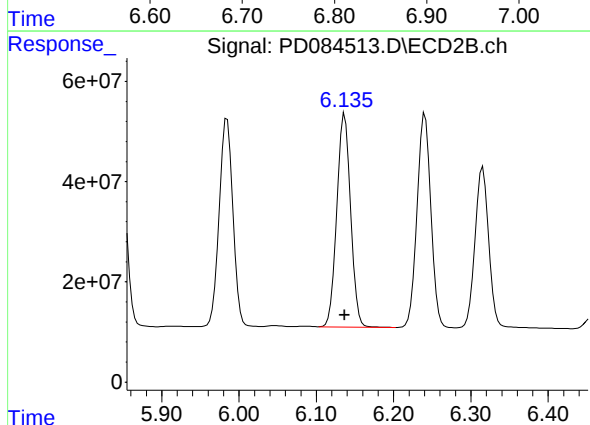
R.T.: 5.845 min  
Delta R.T.: 0.000 min  
Response: 566545110  
Conc: 96.08 ng/ml



#15 Endosulfan II

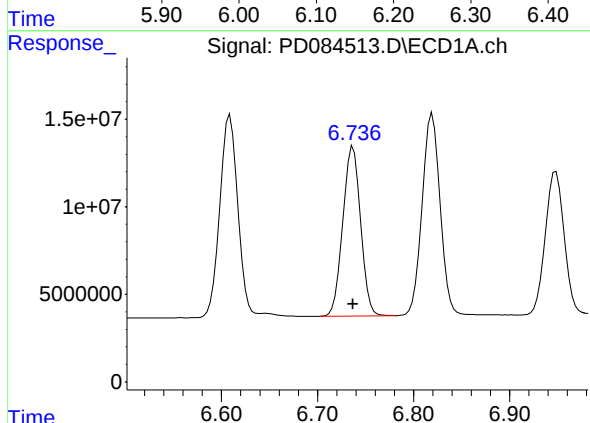
R.T.: 6.819 min  
Delta R.T.: 0.000 min  
Response: 149737135  
Conc: 101.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



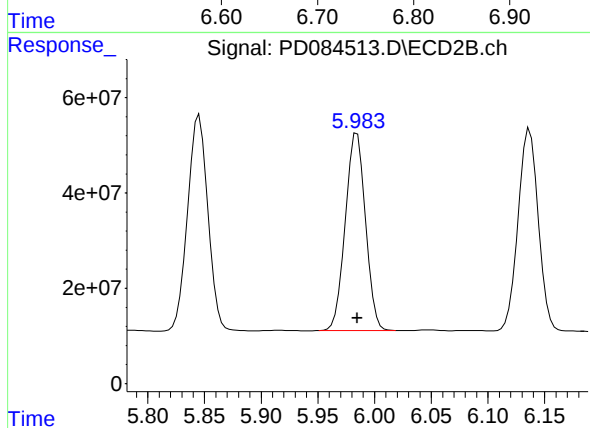
#15 Endosulfan II

R.T.: 6.137 min  
Delta R.T.: 0.000 min  
Response: 528852136  
Conc: 96.29 ng/ml



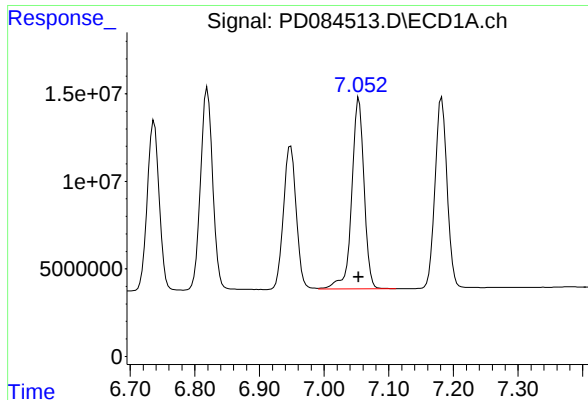
#16 4,4'-DDD

R.T.: 6.737 min  
Delta R.T.: 0.000 min  
Response: 123653376  
Conc: 103.21 ng/ml



#16 4,4'-DDD

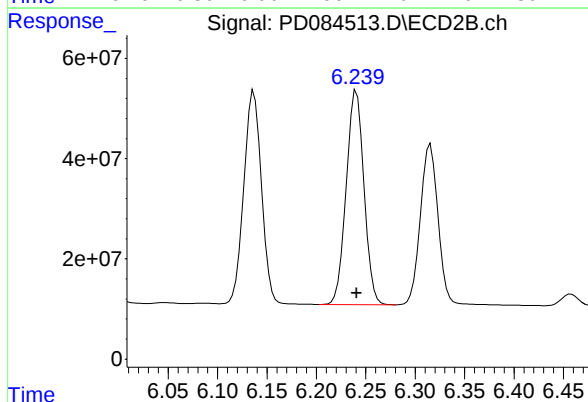
R.T.: 5.985 min  
Delta R.T.: 0.000 min  
Response: 513161122  
Conc: 96.73 ng/ml



#17 4,4'-DDT

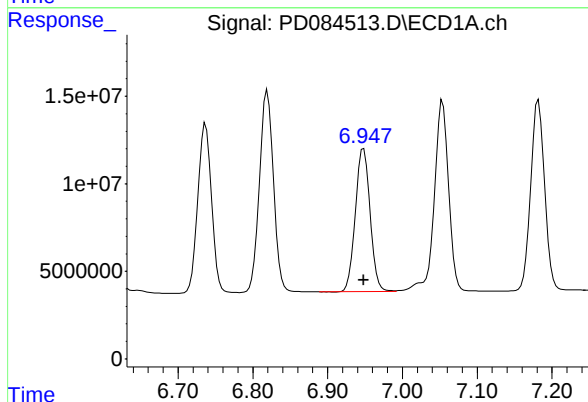
R.T.: 7.054 min  
Delta R.T.: 0.000 min  
Response: 144906651  
Conc: 103.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



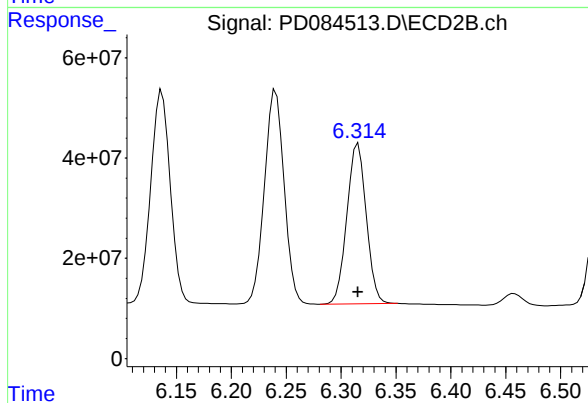
#17 4,4'-DDT

R.T.: 6.241 min  
Delta R.T.: 0.000 min  
Response: 534032658  
Conc: 97.05 ng/ml



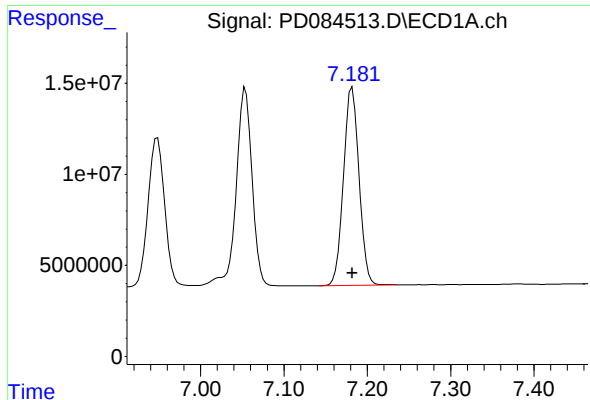
#18 Endrin aldehyde

R.T.: 6.948 min  
Delta R.T.: 0.000 min  
Response: 112183158  
Conc: 100.91 ng/ml



#18 Endrin aldehyde

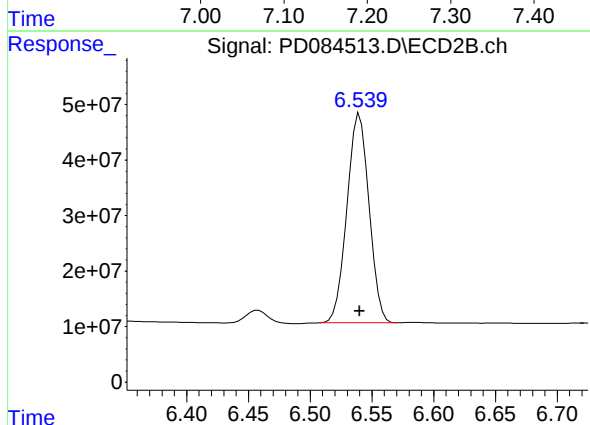
R.T.: 6.315 min  
Delta R.T.: 0.000 min  
Response: 391991813  
Conc: 96.19 ng/ml



#19 Endosulfan Sulfate

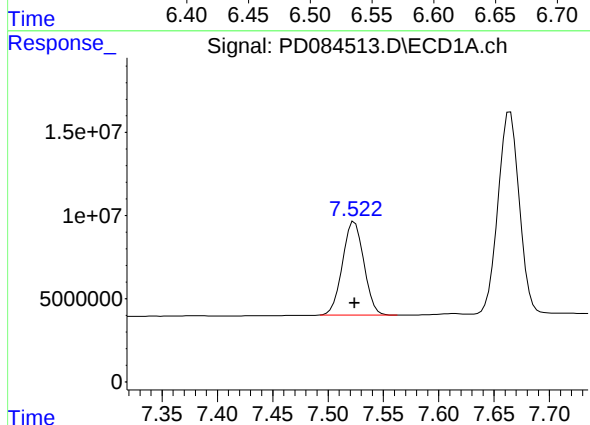
R.T.: 7.182 min  
Delta R.T.: 0.000 min  
Response: 140574029  
Conc: 101.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



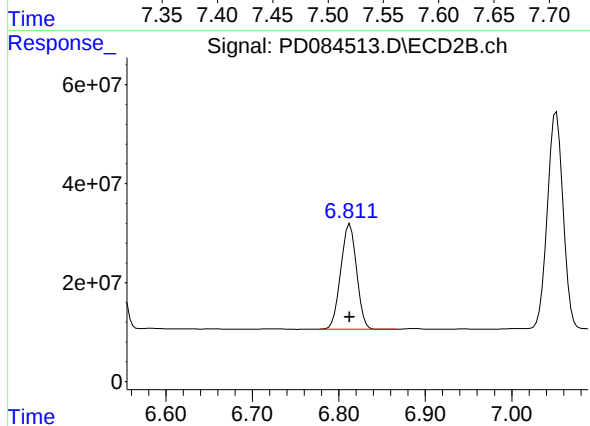
#19 Endosulfan Sulfate

R.T.: 6.540 min  
Delta R.T.: 0.000 min  
Response: 469670984  
Conc: 95.95 ng/ml



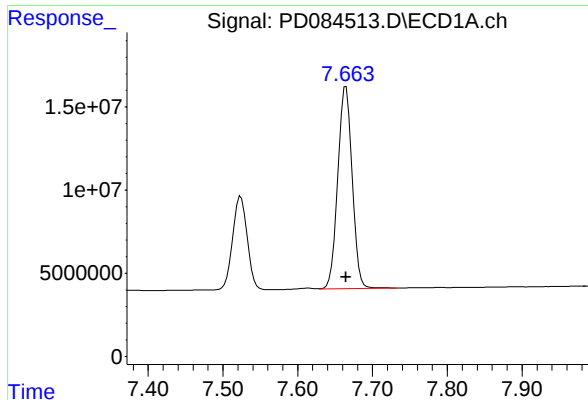
#20 Methoxychlor

R.T.: 7.524 min  
Delta R.T.: 0.000 min  
Response: 75858055  
Conc: 100.64 ng/ml



#20 Methoxychlor

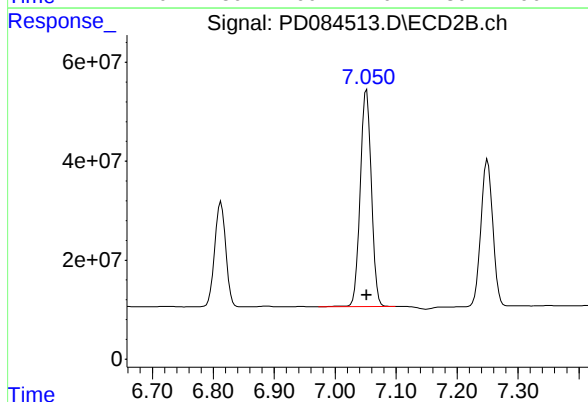
R.T.: 6.813 min  
Delta R.T.: 0.000 min  
Response: 267789516  
Conc: 96.36 ng/ml



#21 Endrin ketone

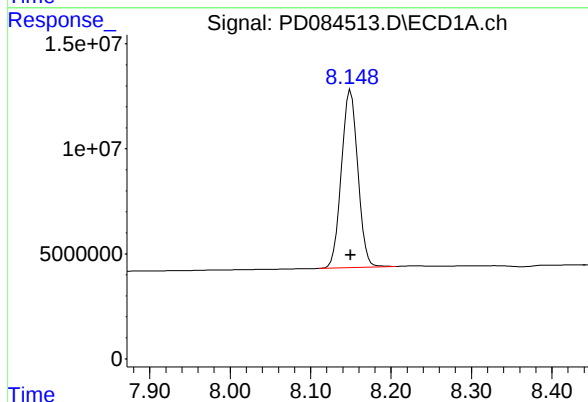
R.T.: 7.665 min  
Delta R.T.: 0.000 min  
Response: 162846951  
Conc: 101.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



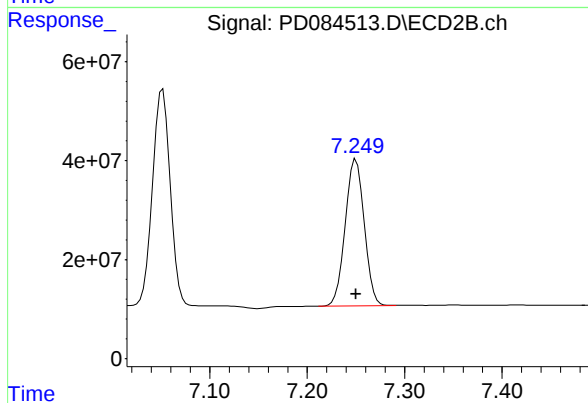
#21 Endrin ketone

R.T.: 7.052 min  
Delta R.T.: 0.000 min  
Response: 557169519  
Conc: 96.74 ng/ml



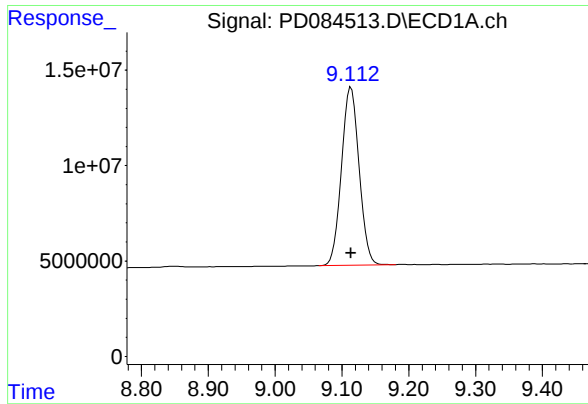
#22 Mirex

R.T.: 8.150 min  
Delta R.T.: 0.000 min  
Response: 120063375  
Conc: 99.31 ng/ml



#22 Mirex

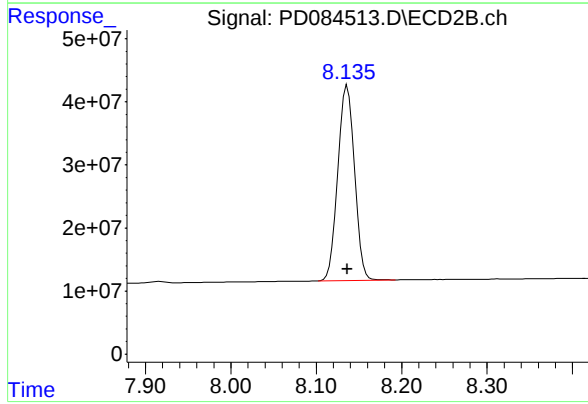
R.T.: 7.250 min  
Delta R.T.: 0.000 min  
Response: 401937659  
Conc: 96.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min  
Delta R.T.: 0.000 min  
Response: 170139415  
Conc: 100.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 8.136 min  
Delta R.T.: 0.000 min  
Response: 419988586  
Conc: 97.20 ng/ml