

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072225\  
 Data File : PD089575.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2025 13:31  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 01:50:27 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 22 04:39:29 2025  
 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... | 3.554 | 2.879 | 142.7E6  | 992.5E6  | 49.538 | 50.723 |
| 28)                         | SA Decachlor... | 9.076 | 8.070 | 202.7E6  | 1251.8E6 | 49.356 | 50.953 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.004 | 3.391 | 293.9E6  | 1533.1E6 | 51.479 | 51.028 |
| 3)                          | MA gamma-BHC... | 4.335 | 3.728 | 284.0E6  | 1414.1E6 | 51.468 | 50.935 |
| 4)                          | MA Heptachlor   | 4.933 | 4.081 | 279.4E6  | 1419.4E6 | 51.228 | 50.659 |
| 5)                          | MB Aldrin       | 5.276 | 4.367 | 266.7E6  | 1393.1E6 | 50.957 | 50.868 |
| 6)                          | B beta-BHC      | 4.521 | 4.023 | 107.3E6  | 596.8E6  | 49.787 | 50.139 |
| 7)                          | B delta-BHC     | 4.769 | 4.261 | 270.5E6  | 1425.0E6 | 51.173 | 51.084 |
| 8)                          | B Heptachlo...  | 5.695 | 4.871 | 237.5E6  | 1258.1E6 | 50.274 | 50.602 |
| 9)                          | A Endosulfan I  | 6.078 | 5.245 | 224.2E6  | 1170.0E6 | 50.429 | 49.273 |
| 10)                         | B gamma-Chl...  | 5.950 | 5.124 | 235.5E6  | 1352.2E6 | 49.667 | 50.543 |
| 11)                         | B alpha-Chl...  | 6.031 | 5.189 | 240.0E6  | 1300.5E6 | 50.348 | 50.424 |
| 12)                         | B 4,4'-DDE      | 6.200 | 5.373 | 215.8E6  | 1320.2E6 | 50.266 | 50.280 |
| 13)                         | MA Dieldrin     | 6.351 | 5.511 | 241.1E6  | 1341.9E6 | 51.070 | 50.778 |
| 14)                         | MA Endrin       | 6.578 | 5.788 | 207.7E6  | 1284.5E6 | 50.990 | 53.117 |
| 15)                         | B Endosulfa...  | 6.790 | 6.079 | 191.6E6  | 1155.0E6 | 47.094 | 50.287 |
| 16)                         | A 4,4'-DDD      | 6.709 | 5.928 | 174.5E6  | 1102.8E6 | 51.480 | 50.307 |
| 17)                         | MA 4,4'-DDT     | 7.025 | 6.181 | 192.2E6  | 1191.8E6 | 50.948 | 50.915 |
| 18)                         | B Endrin al...  | 6.919 | 6.256 | 149.9E6  | 861.8E6  | 51.410 | 51.923 |
| 19)                         | B Endosulfa...  | 7.153 | 6.480 | 189.5E6  | 1123.7E6 | 50.223 | 50.620 |
| 20)                         | A Methoxychlor  | 7.497 | 6.752 | 99676108 | 613.9E6  | 49.716 | 50.350 |
| 21)                         | B Endrin ke...  | 7.634 | 6.990 | 203.4E6  | 1215.5E6 | 50.547 | 49.633 |
| 22)                         | Mirex           | 8.117 | 7.183 | 151.3E6  | 971.4E6  | 49.171 | 50.253 |
| -----                       |                 |       |       |          |          |        |        |

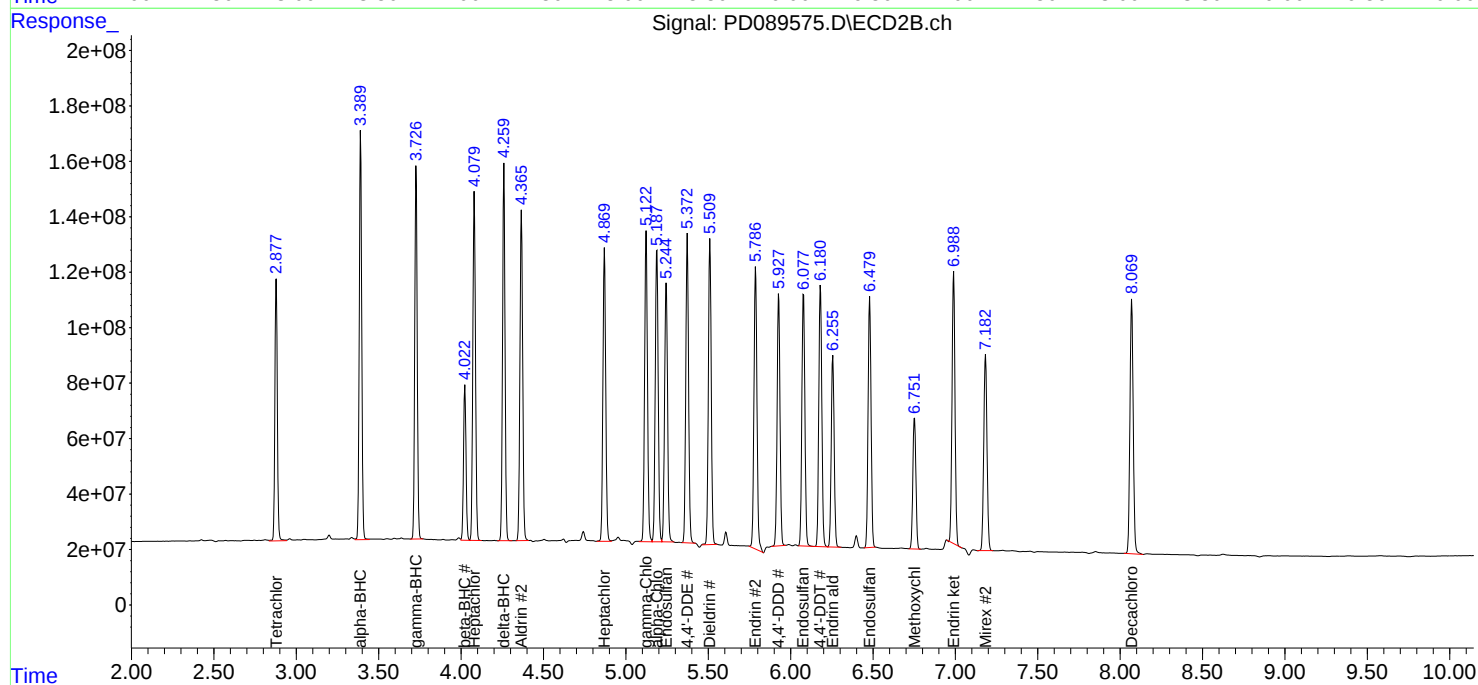
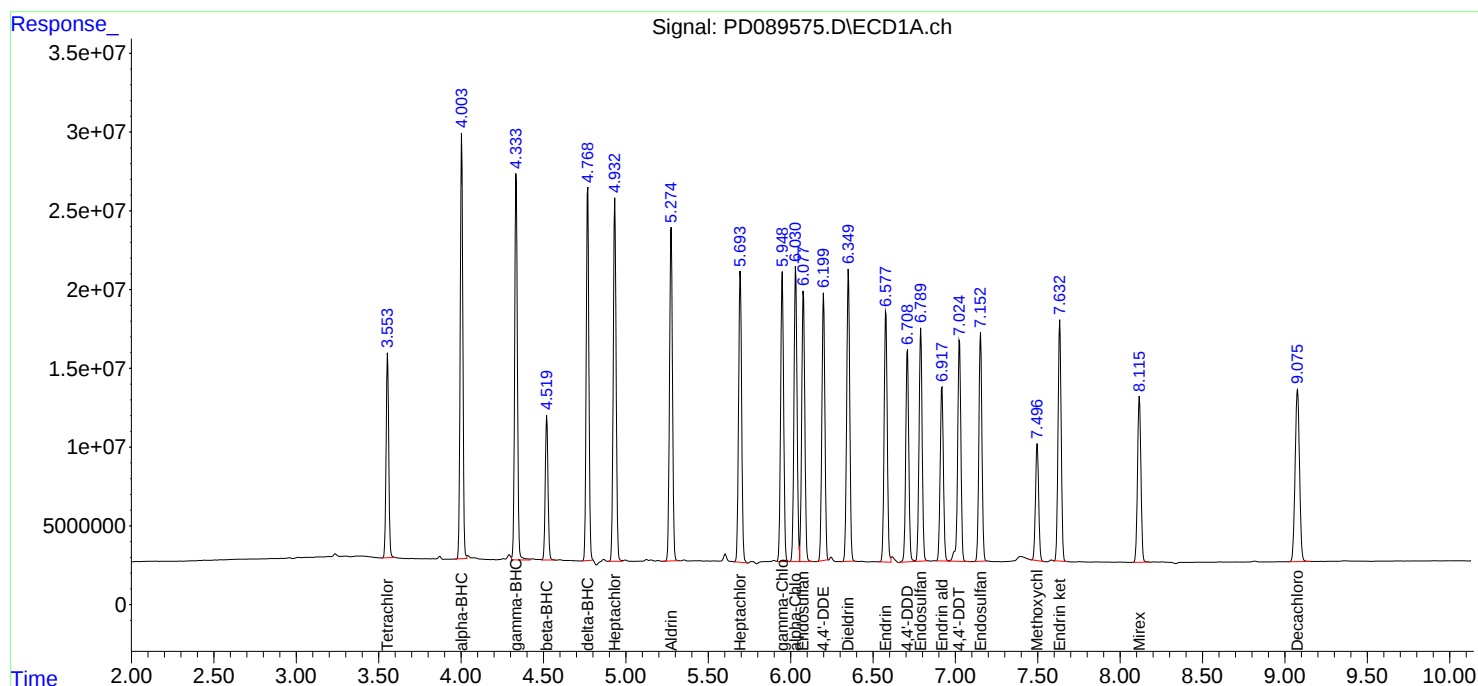
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

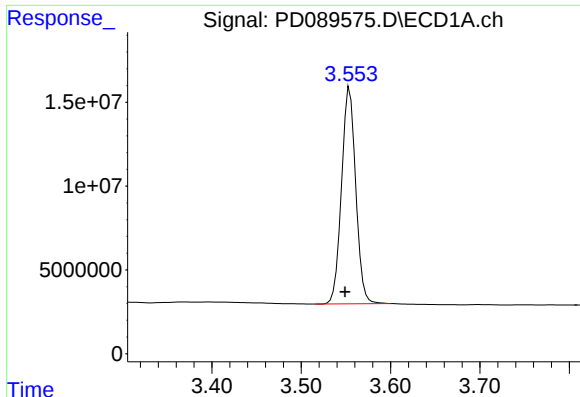
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072225\  
Data File : PD089575.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jul 2025 13:31  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 23 01:50:27 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072125.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 22 04:39:29 2025  
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

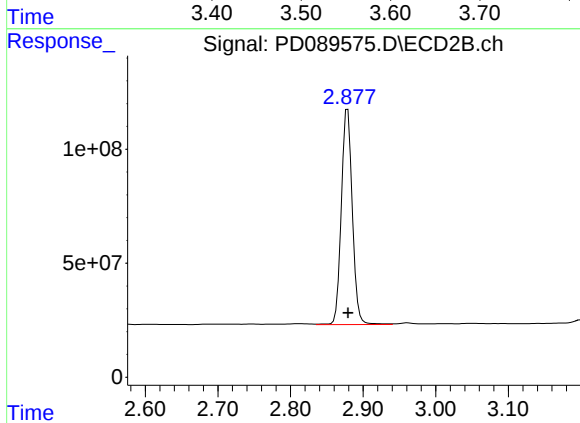




#1 Tetrachloro-m-xylene

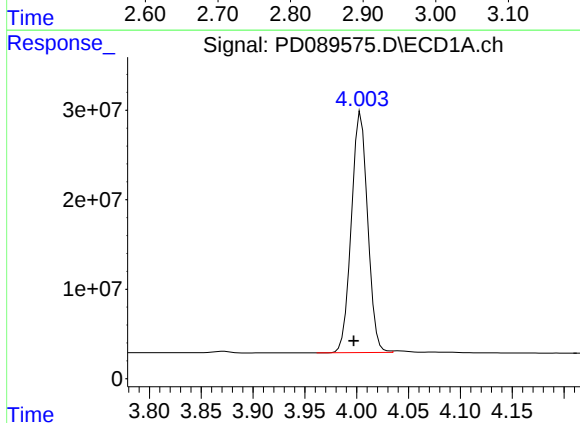
R.T.: 3.554 min  
Delta R.T.: 0.005 min  
Response: 142737959  
Conc: 49.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



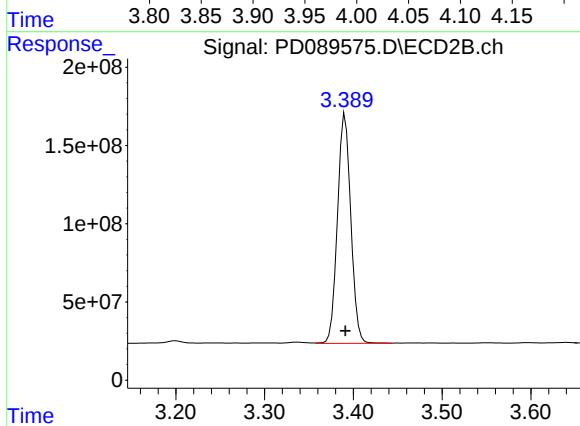
#1 Tetrachloro-m-xylene

R.T.: 2.879 min  
Delta R.T.: 0.000 min  
Response: 992456146  
Conc: 50.72 ng/ml



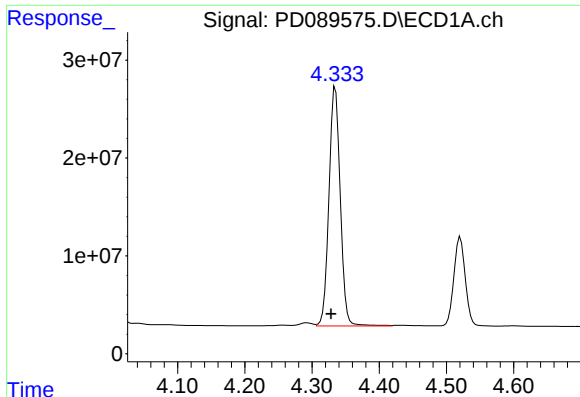
#2 alpha-BHC

R.T.: 4.004 min  
Delta R.T.: 0.007 min  
Response: 293926467  
Conc: 51.48 ng/ml



#2 alpha-BHC

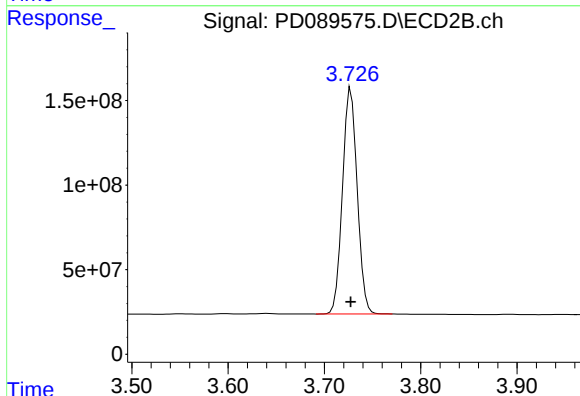
R.T.: 3.391 min  
Delta R.T.: 0.000 min  
Response: 1533130349  
Conc: 51.03 ng/ml



#3 gamma-BHC (Lindane)

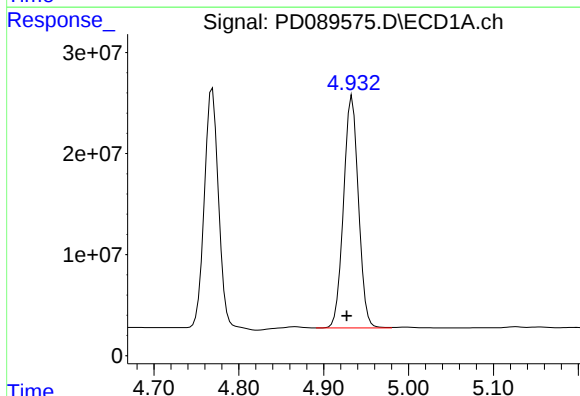
R.T.: 4.335 min  
Delta R.T.: 0.007 min  
Response: 283971885  
Conc: 51.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



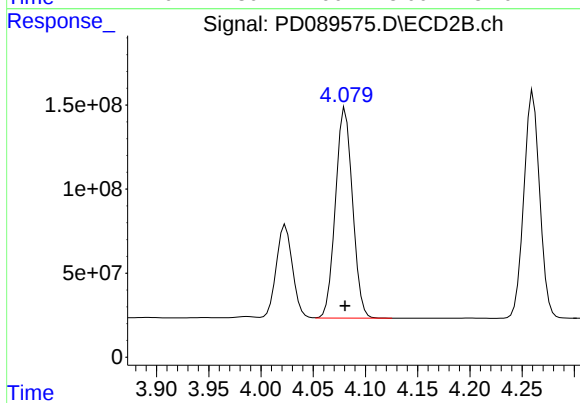
#3 gamma-BHC (Lindane)

R.T.: 3.728 min  
Delta R.T.: 0.000 min  
Response: 1414067523  
Conc: 50.93 ng/ml



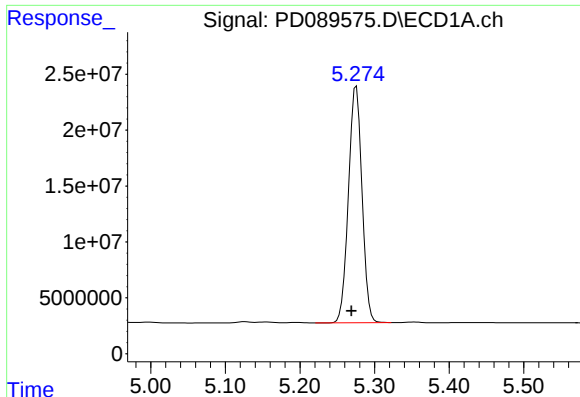
#4 Heptachlor

R.T.: 4.933 min  
Delta R.T.: 0.006 min  
Response: 279392775  
Conc: 51.23 ng/ml



#4 Heptachlor

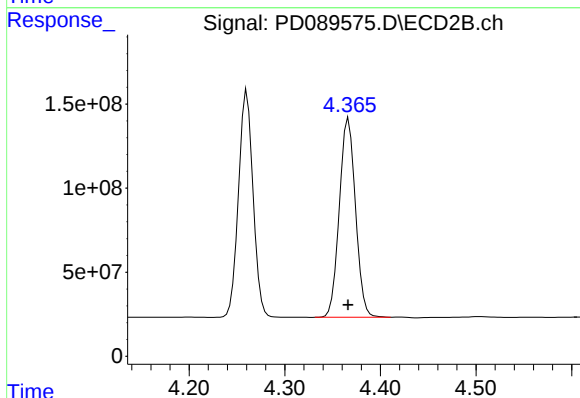
R.T.: 4.081 min  
Delta R.T.: 0.000 min  
Response: 1419386512  
Conc: 50.66 ng/ml



#5 Aldrin

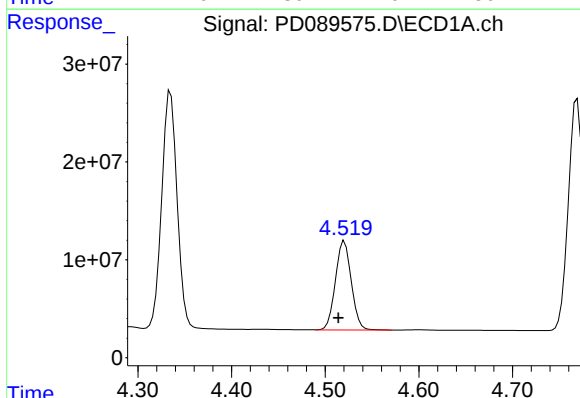
R.T.: 5.276 min  
Delta R.T.: 0.006 min  
Response: 266654002  
Conc: 50.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



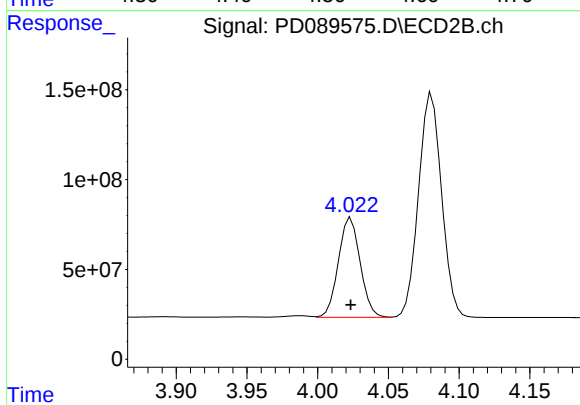
#5 Aldrin

R.T.: 4.367 min  
Delta R.T.: 0.000 min  
Response: 1393098895  
Conc: 50.87 ng/ml



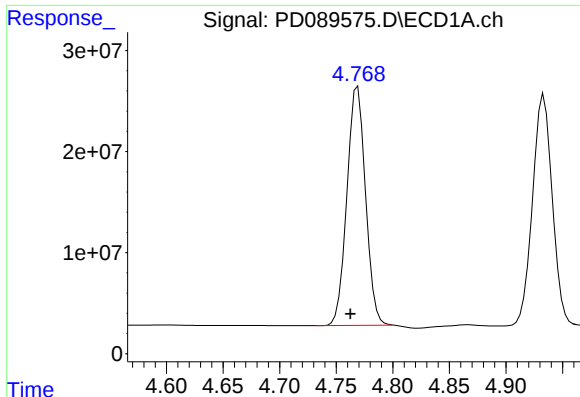
#6 beta-BHC

R.T.: 4.521 min  
Delta R.T.: 0.006 min  
Response: 107348002  
Conc: 49.79 ng/ml



#6 beta-BHC

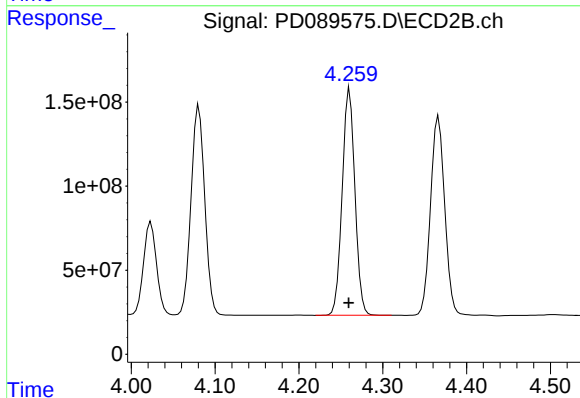
R.T.: 4.023 min  
Delta R.T.: 0.000 min  
Response: 596782300  
Conc: 50.14 ng/ml



#7 delta-BHC

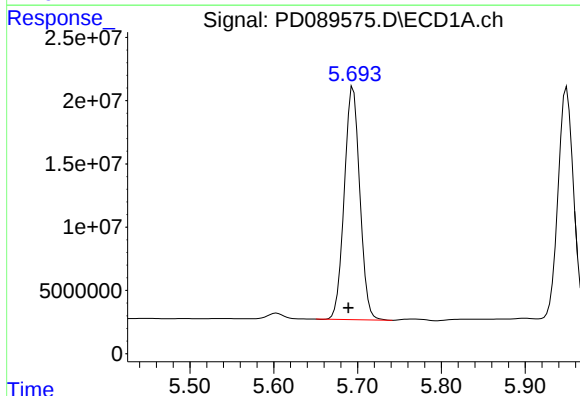
R.T.: 4.769 min  
Delta R.T.: 0.007 min  
Response: 270457246  
Conc: 51.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



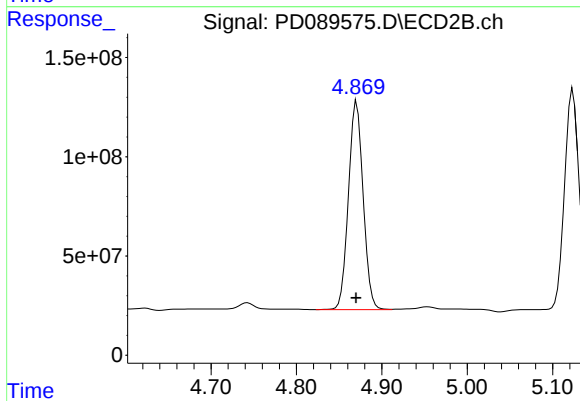
#7 delta-BHC

R.T.: 4.261 min  
Delta R.T.: 0.001 min  
Response: 1425046028  
Conc: 51.08 ng/ml



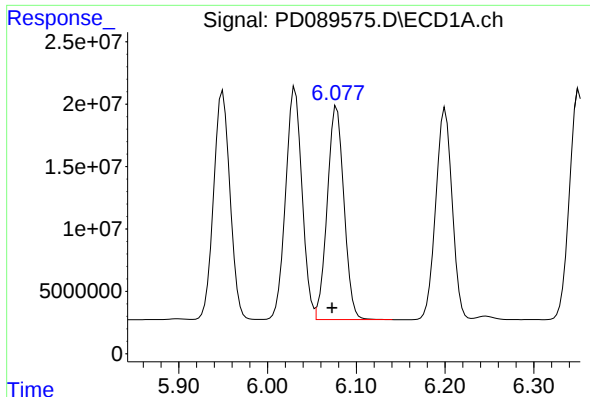
#8 Heptachlor epoxide

R.T.: 5.695 min  
Delta R.T.: 0.006 min  
Response: 237474711  
Conc: 50.27 ng/ml



#8 Heptachlor epoxide

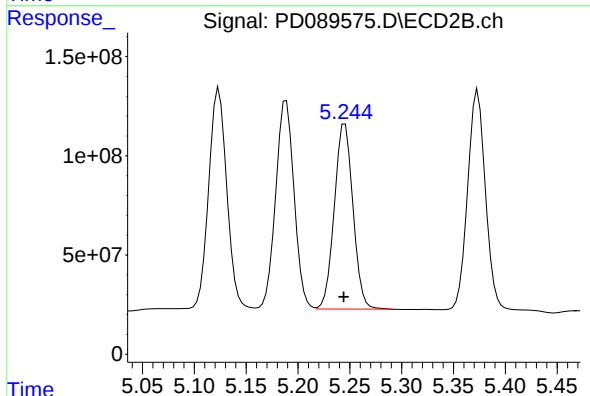
R.T.: 4.871 min  
Delta R.T.: 0.001 min  
Response: 1258050943  
Conc: 50.60 ng/ml



#9 Endosulfan I

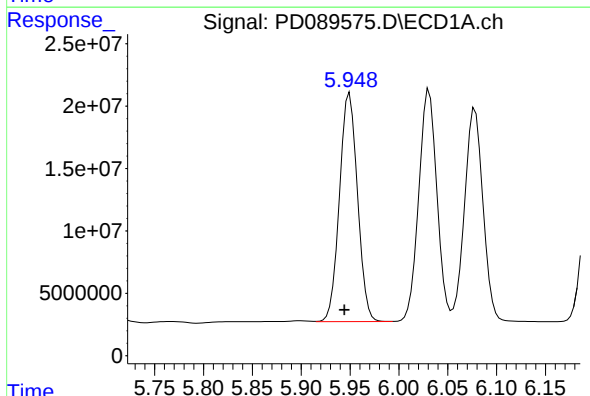
R.T.: 6.078 min  
Delta R.T.: 0.005 min  
Response: 224191283  
Conc: 50.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



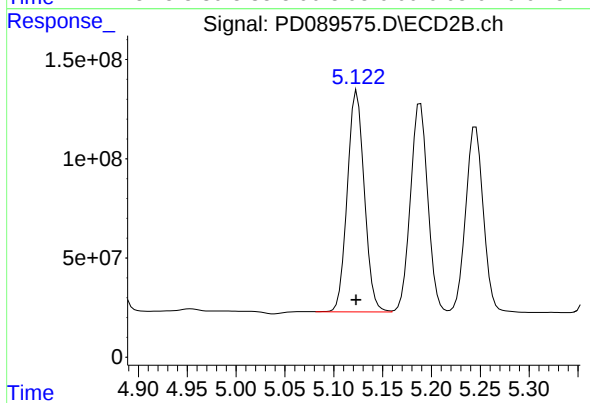
#9 Endosulfan I

R.T.: 5.245 min  
Delta R.T.: 0.001 min  
Response: 1170048199  
Conc: 49.27 ng/ml



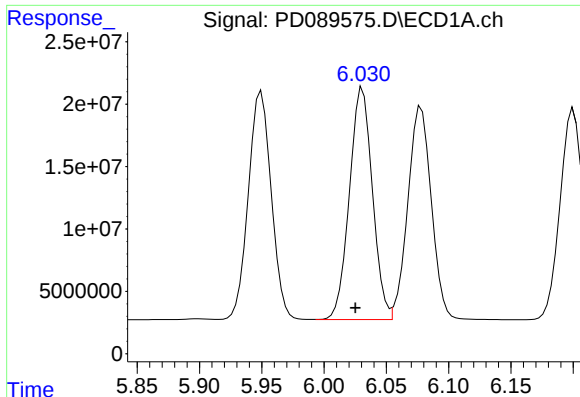
#10 gamma-Chlordane

R.T.: 5.950 min  
Delta R.T.: 0.005 min  
Response: 235471351  
Conc: 49.67 ng/ml



#10 gamma-Chlordane

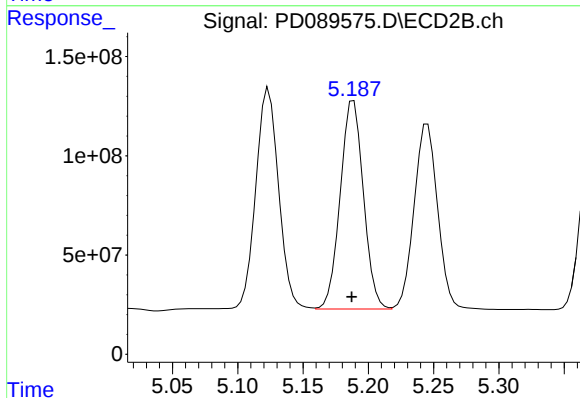
R.T.: 5.124 min  
Delta R.T.: 0.000 min  
Response: 1352169303  
Conc: 50.54 ng/ml



#11 alpha-Chlordane

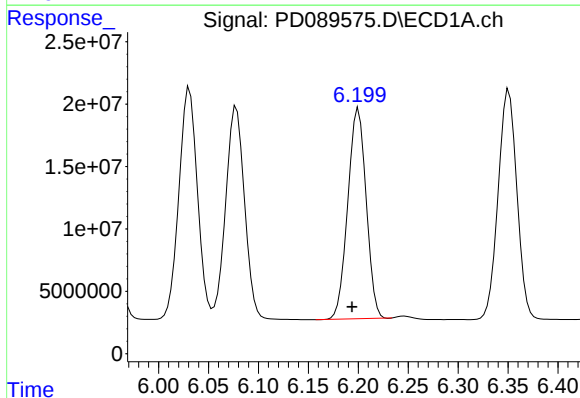
R.T.: 6.031 min  
Delta R.T.: 0.006 min  
Response: 239991222  
Conc: 50.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



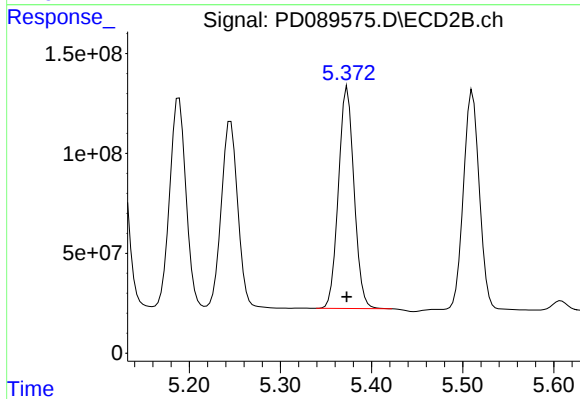
#11 alpha-Chlordane

R.T.: 5.189 min  
Delta R.T.: 0.001 min  
Response: 1300542358  
Conc: 50.42 ng/ml



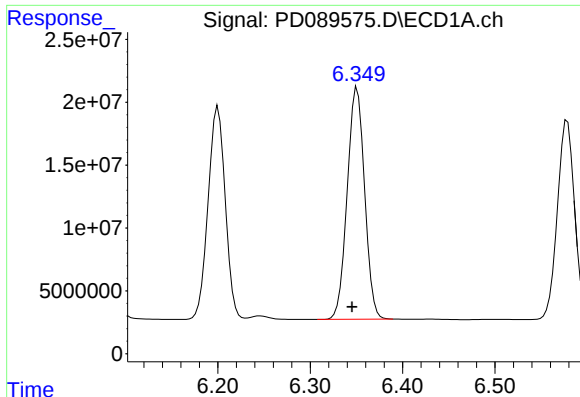
#12 4,4'-DDE

R.T.: 6.200 min  
Delta R.T.: 0.006 min  
Response: 215831926  
Conc: 50.27 ng/ml



#12 4,4'-DDE

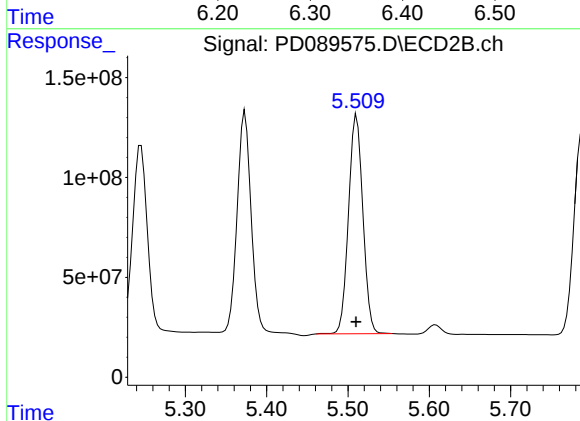
R.T.: 5.373 min  
Delta R.T.: 0.000 min  
Response: 1320166296  
Conc: 50.28 ng/ml



#13 Dieldrin

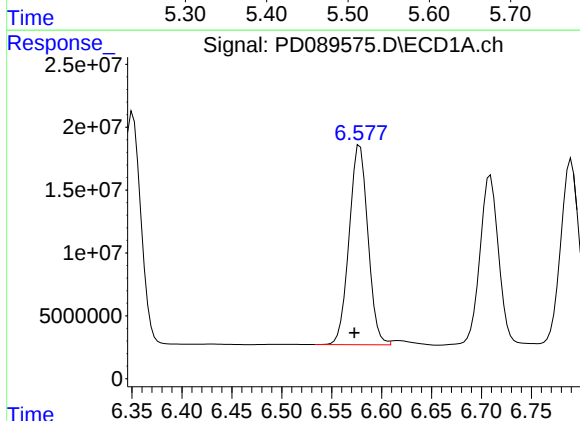
R.T.: 6.351 min  
Delta R.T.: 0.006 min  
Response: 241085290  
Conc: 51.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



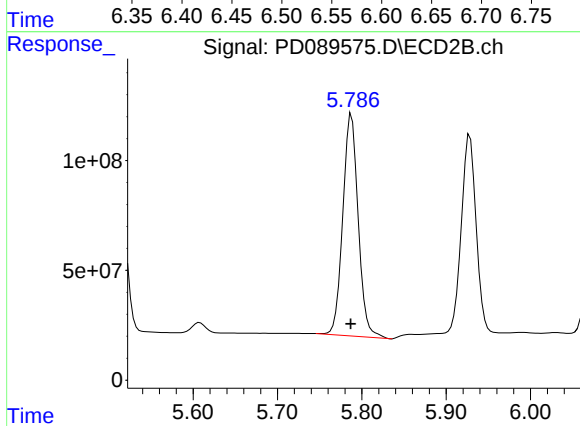
#13 Dieldrin

R.T.: 5.511 min  
Delta R.T.: 0.000 min  
Response: 1341888605  
Conc: 50.78 ng/ml



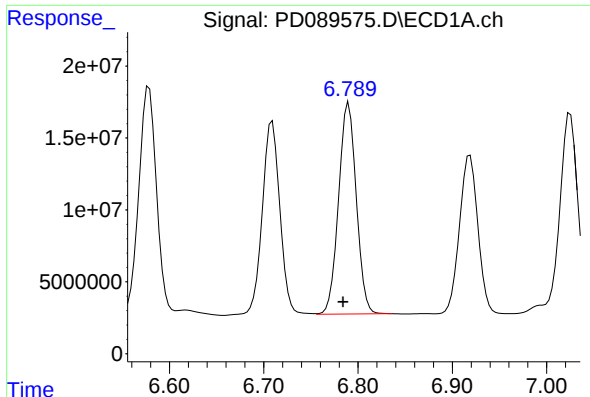
#14 Endrin

R.T.: 6.578 min  
Delta R.T.: 0.005 min  
Response: 207660580  
Conc: 50.99 ng/ml



#14 Endrin

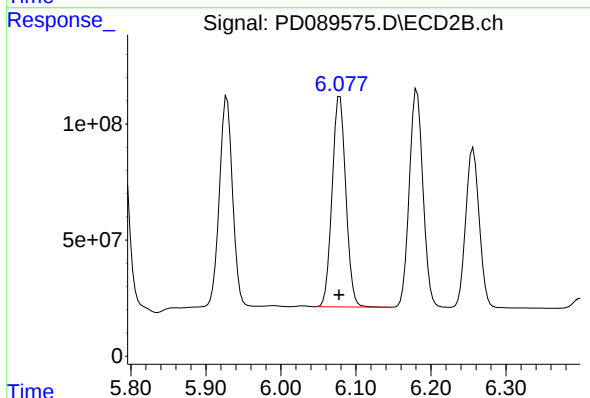
R.T.: 5.788 min  
Delta R.T.: 0.000 min  
Response: 1284453060  
Conc: 53.12 ng/ml



#15 Endosulfan II

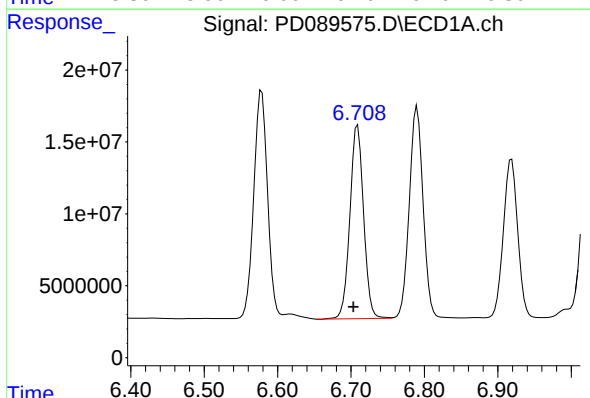
R.T.: 6.790 min  
Delta R.T.: 0.006 min  
Response: 191620914  
Conc: 47.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



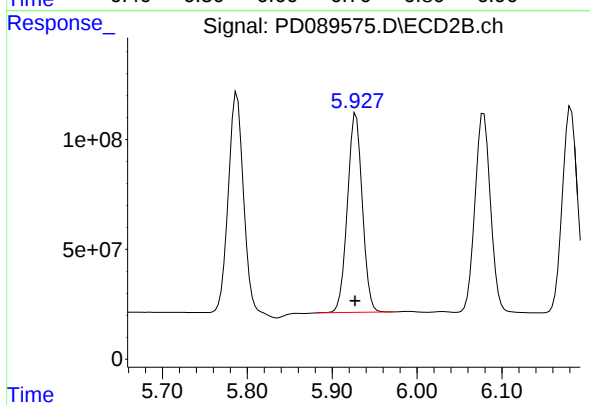
#15 Endosulfan II

R.T.: 6.079 min  
Delta R.T.: 0.001 min  
Response: 1155009034  
Conc: 50.29 ng/ml



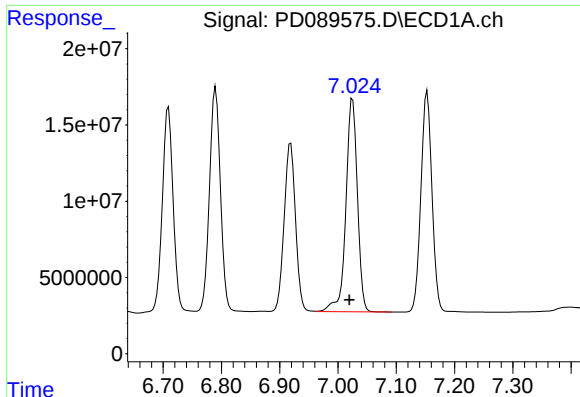
#16 4,4'-DDD

R.T.: 6.709 min  
Delta R.T.: 0.006 min  
Response: 174451222  
Conc: 51.48 ng/ml



#16 4,4'-DDD

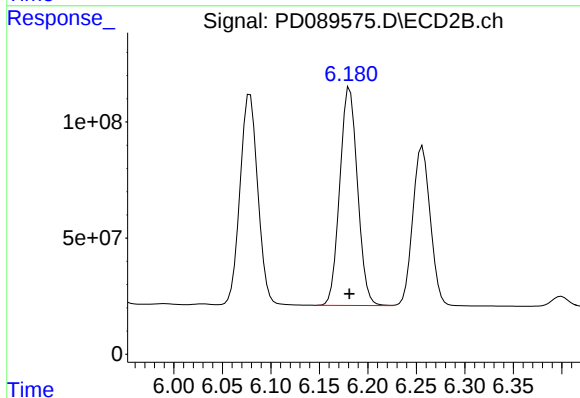
R.T.: 5.928 min  
Delta R.T.: 0.001 min  
Response: 1102827307  
Conc: 50.31 ng/ml



#17 4,4'-DDT

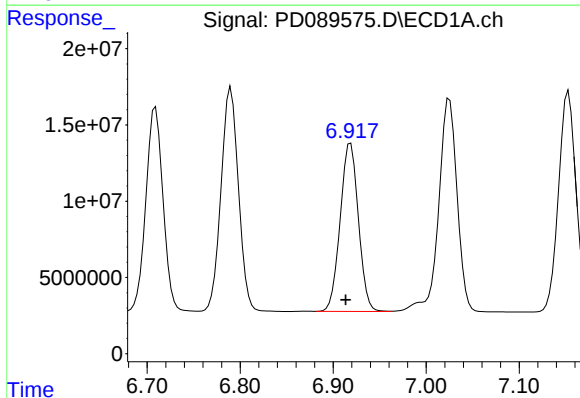
R.T.: 7.025 min  
Delta R.T.: 0.006 min  
Response: 192223169  
Conc: 50.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



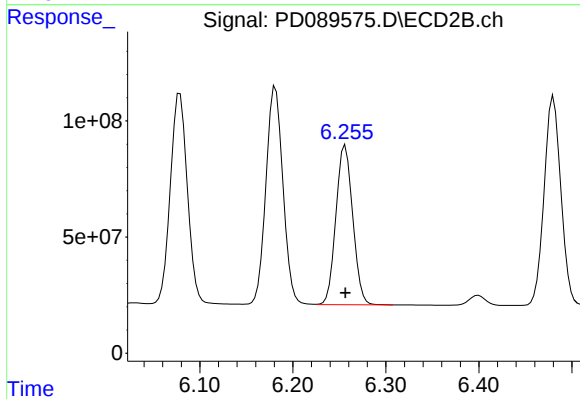
#17 4,4'-DDT

R.T.: 6.181 min  
Delta R.T.: 0.000 min  
Response: 1191782533  
Conc: 50.92 ng/ml



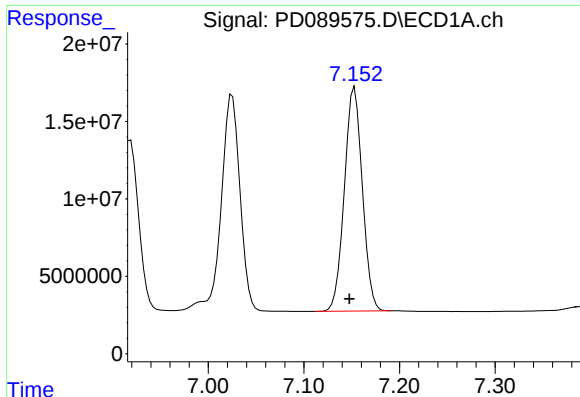
#18 Endrin aldehyde

R.T.: 6.919 min  
Delta R.T.: 0.005 min  
Response: 149891405  
Conc: 51.41 ng/ml



#18 Endrin aldehyde

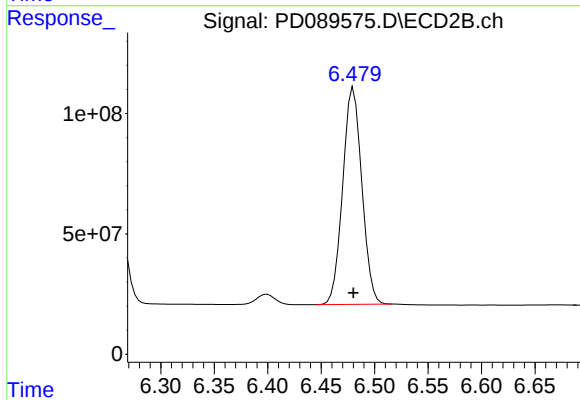
R.T.: 6.256 min  
Delta R.T.: 0.000 min  
Response: 861795072  
Conc: 51.92 ng/ml



#19 Endosulfan Sulfate

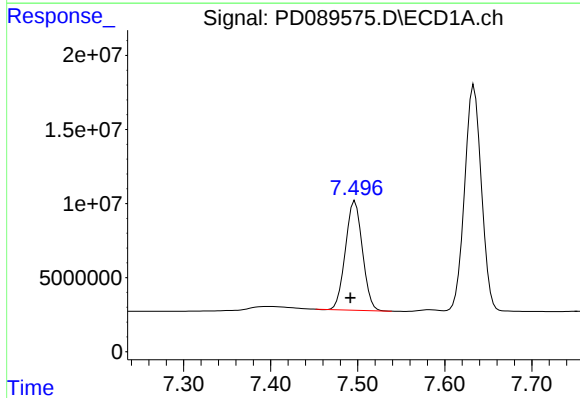
R.T.: 7.153 min  
Delta R.T.: 0.005 min  
Response: 189549330  
Conc: 50.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



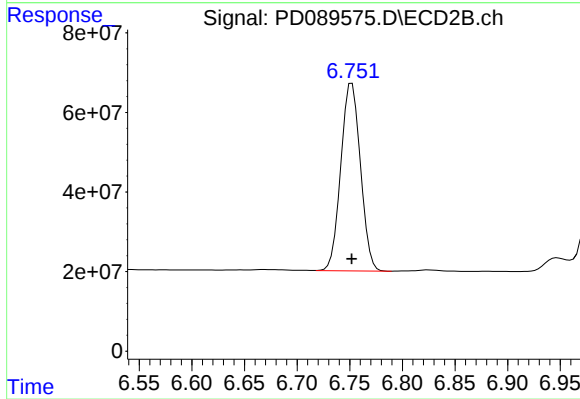
#19 Endosulfan Sulfate

R.T.: 6.480 min  
Delta R.T.: 0.000 min  
Response: 1123656140  
Conc: 50.62 ng/ml



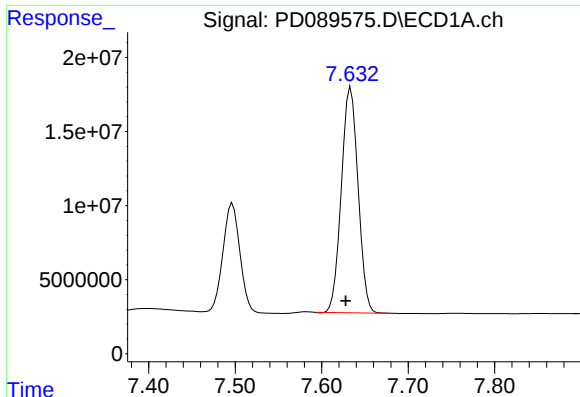
#20 Methoxychlor

R.T.: 7.497 min  
Delta R.T.: 0.005 min  
Response: 99676108  
Conc: 49.72 ng/ml



#20 Methoxychlor

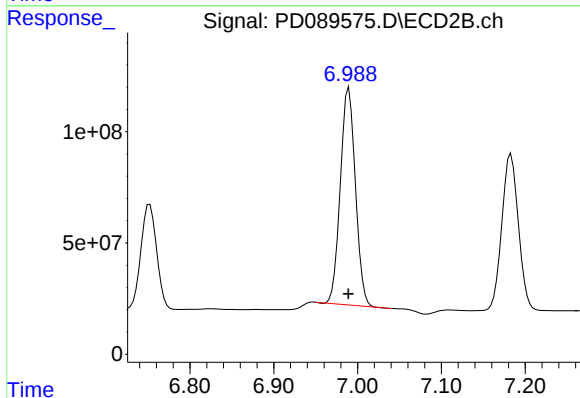
R.T.: 6.752 min  
Delta R.T.: 0.000 min  
Response: 613863205  
Conc: 50.35 ng/ml



#21 Endrin ketone

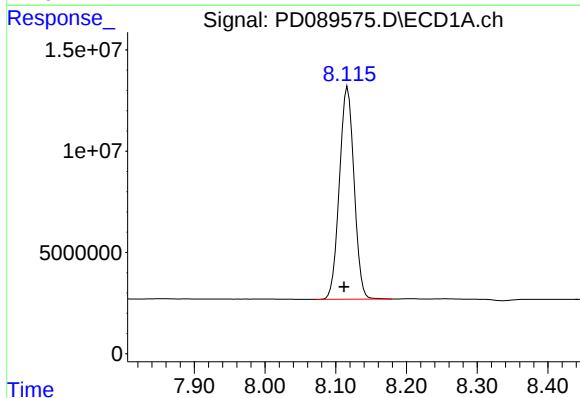
R.T.: 7.634 min  
Delta R.T.: 0.006 min  
Response: 203415024  
Conc: 50.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



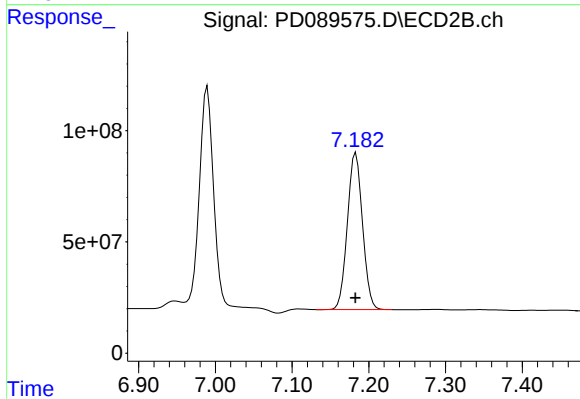
#21 Endrin ketone

R.T.: 6.990 min  
Delta R.T.: 0.000 min  
Response: 1215456937  
Conc: 49.63 ng/ml



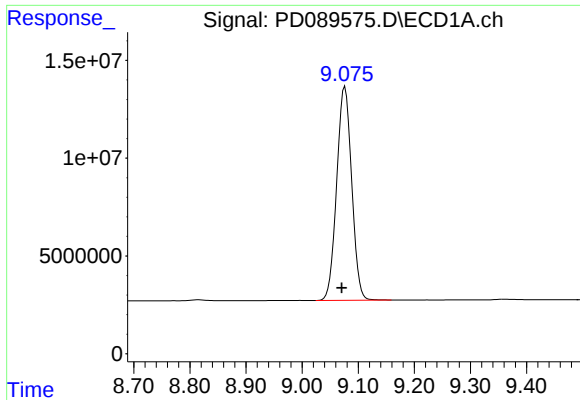
#22 Mirex

R.T.: 8.117 min  
Delta R.T.: 0.005 min  
Response: 151260986  
Conc: 49.17 ng/ml



#22 Mirex

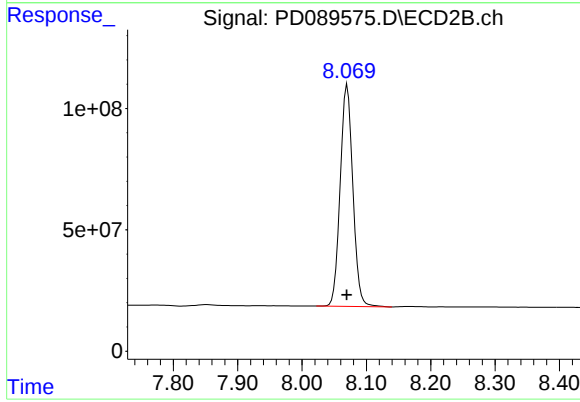
R.T.: 7.183 min  
Delta R.T.: 0.000 min  
Response: 971379304  
Conc: 50.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min  
Delta R.T.: 0.006 min  
Response: 202706479  
Conc: 49.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.070 min  
Delta R.T.: 0.000 min  
Response: 1251837666  
Conc: 50.95 ng/ml