

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051324\  
 Data File : PL089498.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2024 10:01  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 04:34:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042624.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 26 19:27:30 2024  
 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.552 | 2.798 | 102.7E6  | 70437488 | 51.012 | 54.899 |
| 2)                          | SA Decachlor... | 9.066 | 7.946 | 68308196 | 68310339 | 48.826 | 50.781 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.007 | 3.303 | 146.2E6  | 107.0E6  | 51.261 | 56.699 |
| 3)                          | MA gamma-BHC... | 4.339 | 3.633 | 141.5E6  | 104.0E6  | 50.830 | 56.352 |
| 4)                          | MA Heptachlor   | 4.929 | 3.975 | 122.2E6  | 95928832 | 49.276 | 54.744 |
| 5)                          | MB Aldrin       | 5.271 | 4.256 | 124.7E6  | 99024407 | 48.550 | 56.015 |
| 6)                          | B beta-BHC      | 4.534 | 3.930 | 63268570 | 44530835 | 50.151 | 54.542 |
| 7)                          | B delta-BHC     | 4.781 | 4.161 | 134.3E6  | 101.9E6  | 50.633 | 56.635 |
| 8)                          | B Heptachlo...  | 5.696 | 4.758 | 113.9E6  | 88897263 | 48.567 | 54.985 |
| 9)                          | A Endosulfan I  | 6.081 | 5.128 | 104.3E6  | 82222065 | 48.520 | 54.899 |
| 10)                         | B gamma-Chl...  | 5.952 | 5.008 | 110.5E6  | 90198250 | 48.355 | 54.967 |
| 11)                         | B alpha-Chl...  | 6.030 | 5.073 | 110.0E6  | 90397870 | 48.356 | 54.813 |
| 12)                         | B 4,4'-DDE      | 6.203 | 5.262 | 98235320 | 81423931 | 48.551 | 56.001 |
| 13)                         | MA Dieldrin     | 6.357 | 5.394 | 108.8E6  | 89046196 | 48.604 | 55.352 |
| 14)                         | MA Endrin       | 6.585 | 5.669 | 89135004 | 74545374 | 47.053 | 51.851 |
| 15)                         | B Endosulfa...  | 6.804 | 5.962 | 94351084 | 77030032 | 47.275 | 53.555 |
| 16)                         | A 4,4'-DDD      | 6.719 | 5.815 | 84089242 | 70128398 | 49.845 | 56.865 |
| 17)                         | MA 4,4'-DDT     | 7.033 | 6.067 | 82380448 | 68284372 | 44.797 | 50.469 |
| 18)                         | B Endrin al...  | 6.934 | 6.141 | 72978253 | 58709223 | 48.257 | 52.781 |
| 19)                         | B Endosulfa...  | 7.168 | 6.364 | 87766355 | 74660976 | 48.520 | 53.822 |
| 20)                         | A Methoxychlor  | 7.507 | 6.642 | 44808698 | 38579522 | 45.565 | 48.249 |
| 21)                         | B Endrin ke...  | 7.653 | 6.870 | 100.4E6  | 89338000 | 50.137 | 55.871 |
| 22)                         | Mirex           | 8.128 | 7.054 | 75775821 | 70539578 | 48.759 | 51.707 |
| -----                       |                 |       |       |          |          |        |        |

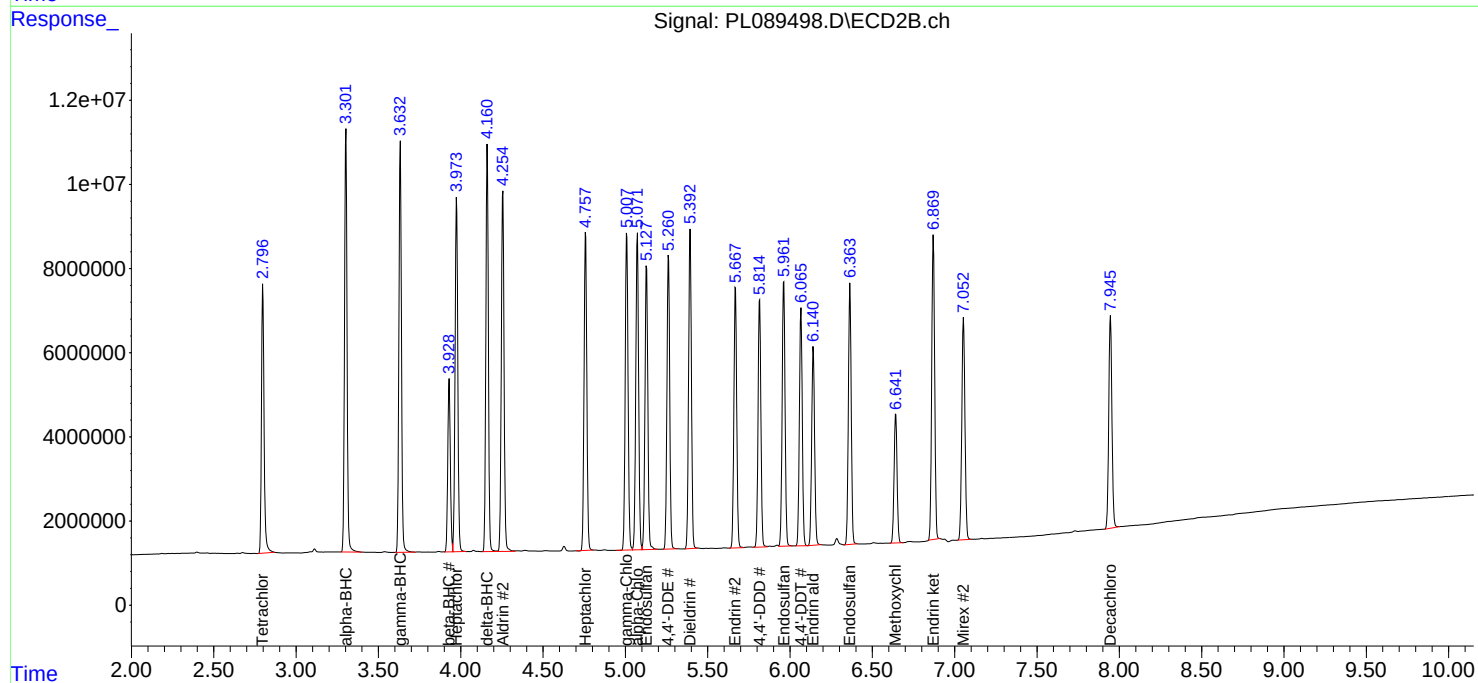
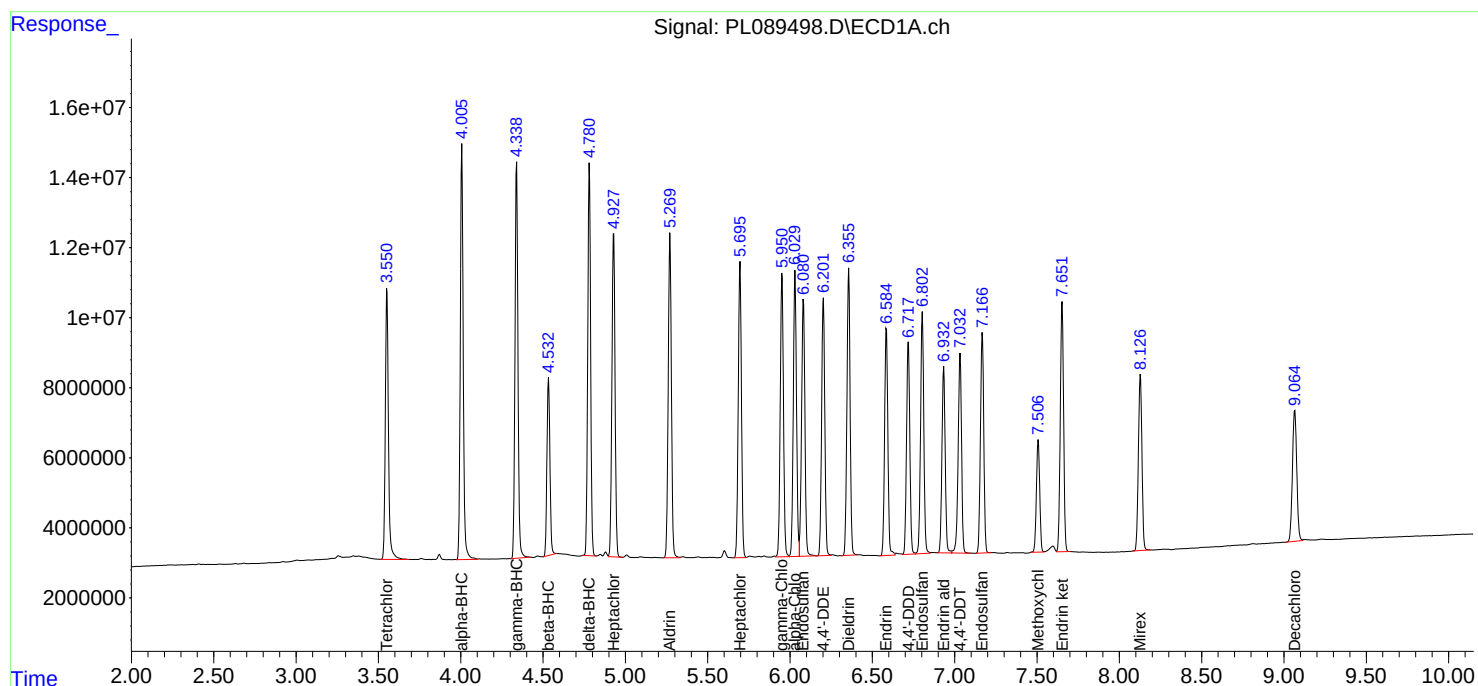
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

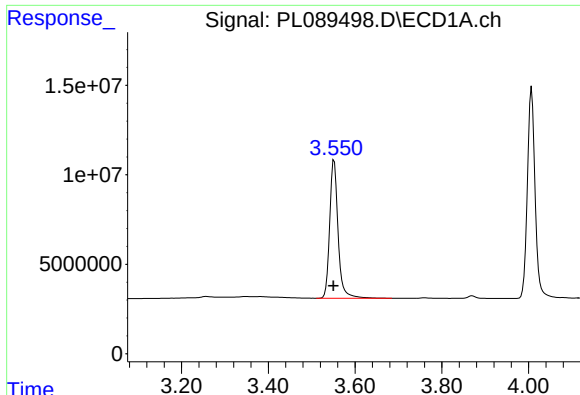
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051324\  
Data File : PL089498.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 May 2024 10:01  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 04:34:55 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042624.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 26 19:27:30 2024  
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 x0.5µm

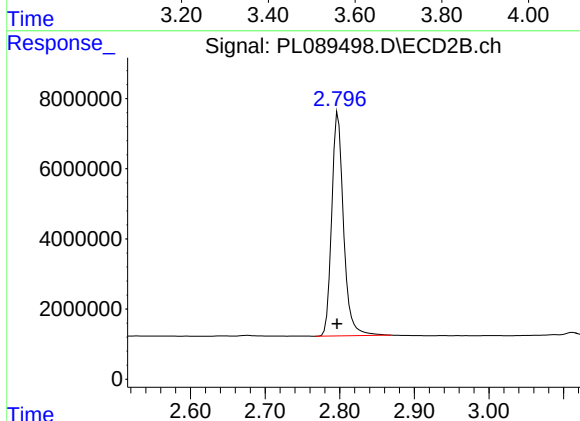




#1 Tetrachloro-m-xylene

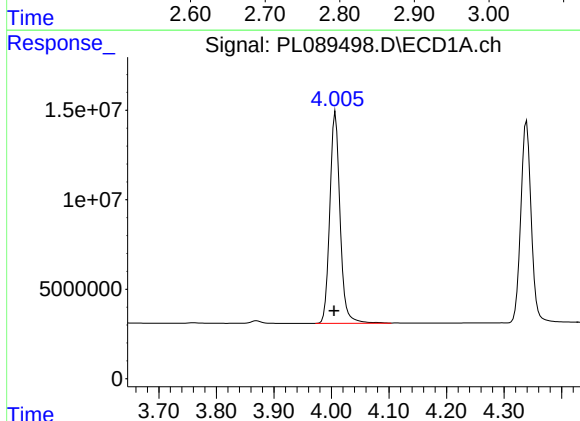
R.T.: 3.552 min  
Delta R.T.: 0.002 min  
Response: 102722300  
Conc: 51.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



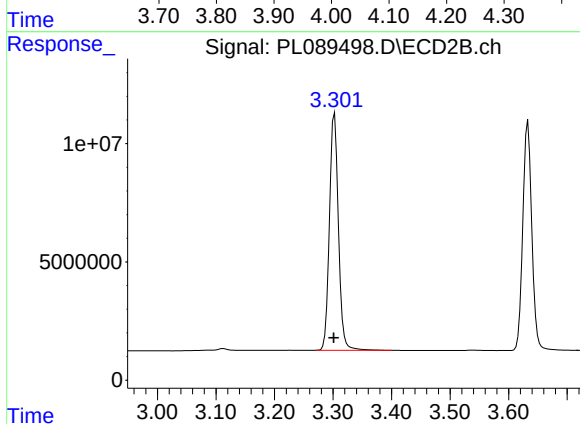
#1 Tetrachloro-m-xylene

R.T.: 2.798 min  
Delta R.T.: 0.002 min  
Response: 70437488  
Conc: 54.90 ng/ml



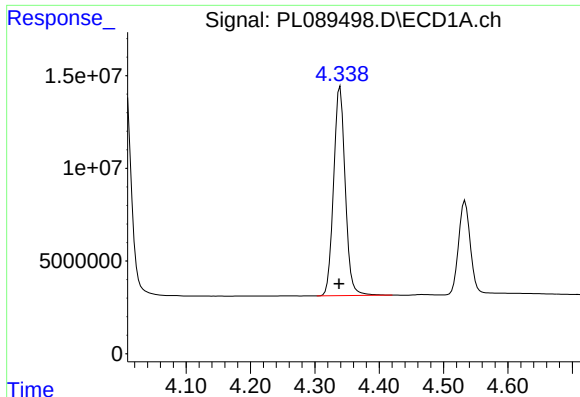
#2 alpha-BHC

R.T.: 4.007 min  
Delta R.T.: 0.002 min  
Response: 146185237  
Conc: 51.26 ng/ml



#2 alpha-BHC

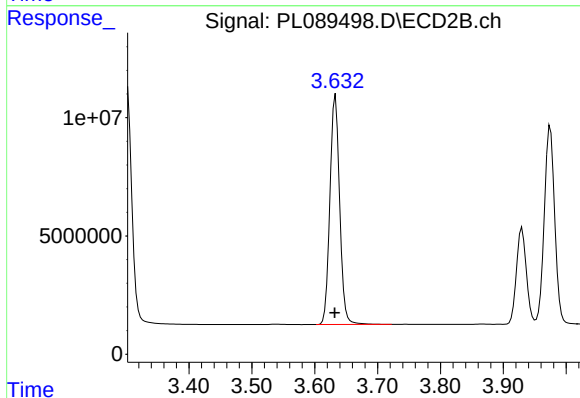
R.T.: 3.303 min  
Delta R.T.: 0.001 min  
Response: 106985368  
Conc: 56.70 ng/ml



#3 gamma-BHC (Lindane)

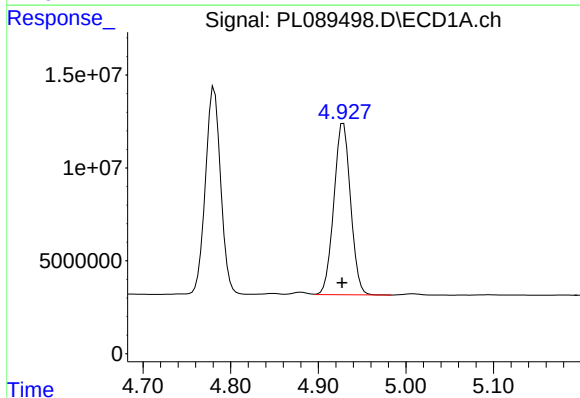
R.T.: 4.339 min  
Delta R.T.: 0.002 min  
Response: 141508633  
Conc: 50.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



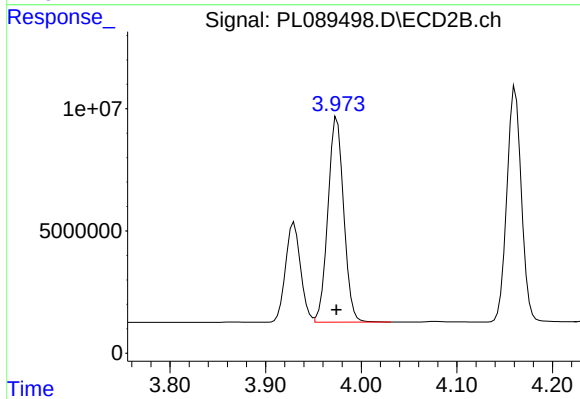
#3 gamma-BHC (Lindane)

R.T.: 3.633 min  
Delta R.T.: 0.001 min  
Response: 103984724  
Conc: 56.35 ng/ml



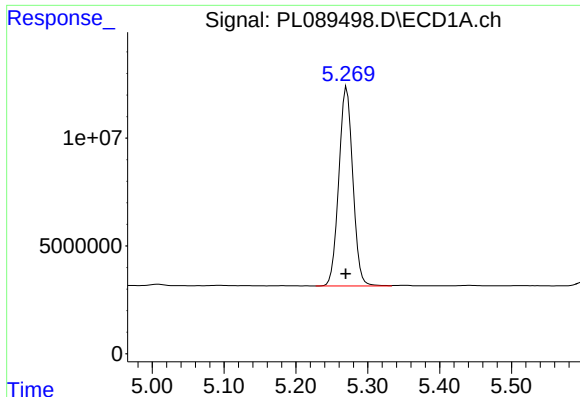
#4 Heptachlor

R.T.: 4.929 min  
Delta R.T.: 0.001 min  
Response: 122210442  
Conc: 49.28 ng/ml



#4 Heptachlor

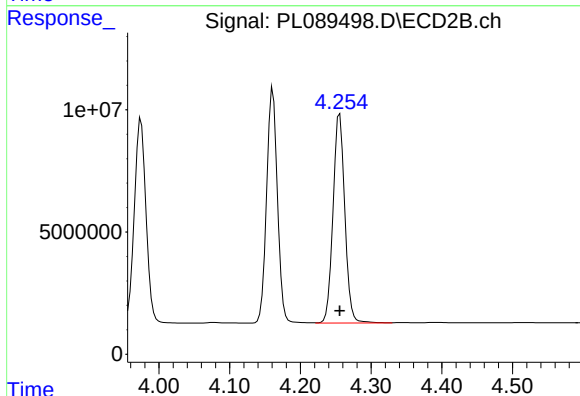
R.T.: 3.975 min  
Delta R.T.: 0.000 min  
Response: 95928832  
Conc: 54.74 ng/ml



#5 Aldrin

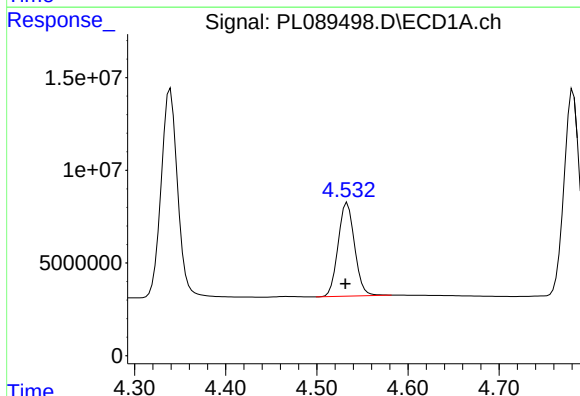
R.T.: 5.271 min  
Delta R.T.: 0.001 min  
Response: 124688678  
Conc: 48.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



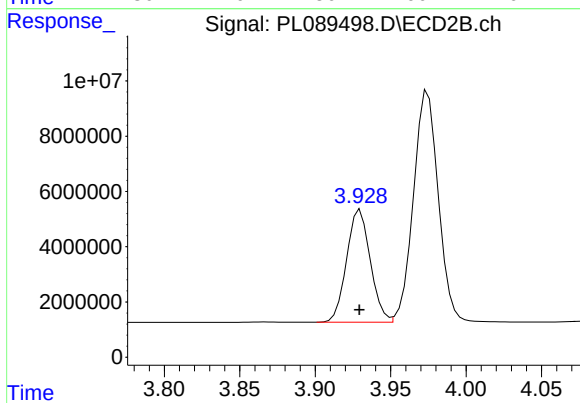
#5 Aldrin

R.T.: 4.256 min  
Delta R.T.: 0.000 min  
Response: 99024407  
Conc: 56.02 ng/ml



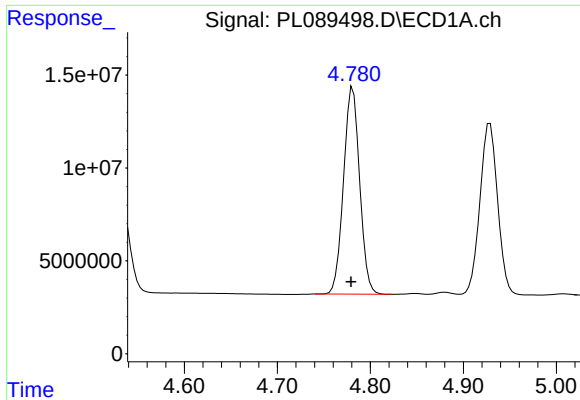
#6 beta-BHC

R.T.: 4.534 min  
Delta R.T.: 0.002 min  
Response: 63268570  
Conc: 50.15 ng/ml



#6 beta-BHC

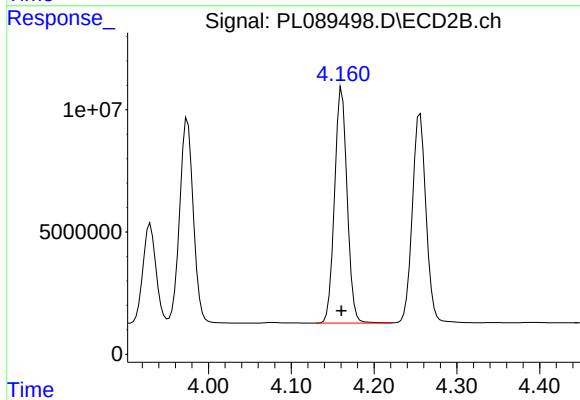
R.T.: 3.930 min  
Delta R.T.: 0.000 min  
Response: 44530835  
Conc: 54.54 ng/ml



#7 delta-BHC

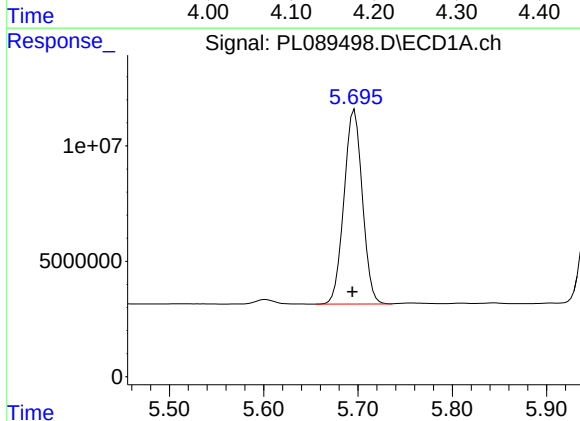
R.T.: 4.781 min  
Delta R.T.: 0.002 min  
Response: 134280144  
Conc: 50.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



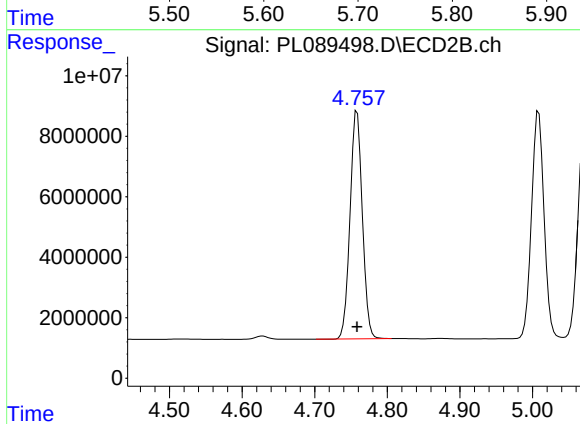
#7 delta-BHC

R.T.: 4.161 min  
Delta R.T.: 0.000 min  
Response: 101897586  
Conc: 56.64 ng/ml



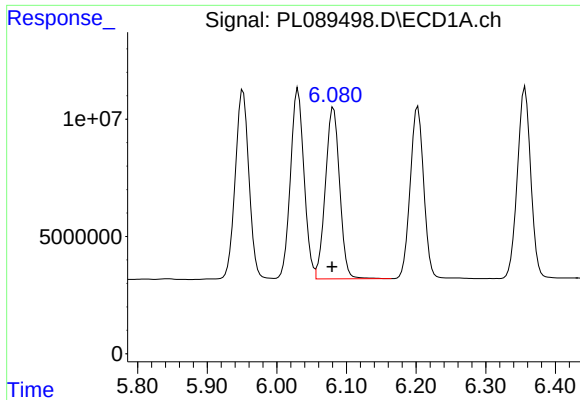
#8 Heptachlor epoxide

R.T.: 5.696 min  
Delta R.T.: 0.002 min  
Response: 113912628  
Conc: 48.57 ng/ml



#8 Heptachlor epoxide

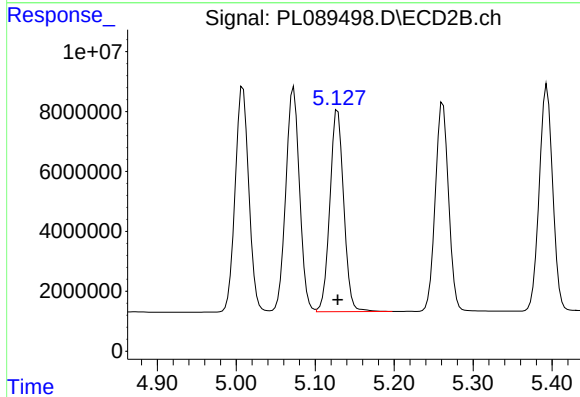
R.T.: 4.758 min  
Delta R.T.: 0.000 min  
Response: 88897263  
Conc: 54.98 ng/ml



#9 Endosulfan I

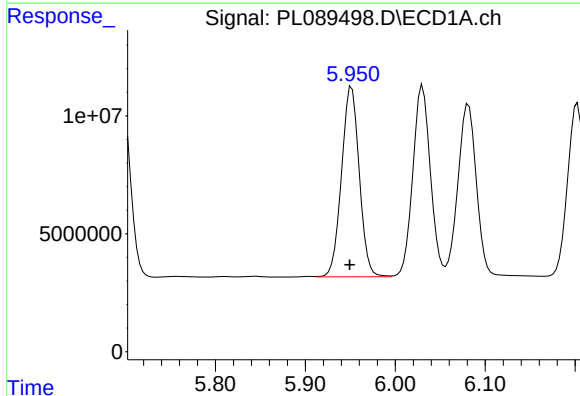
R.T.: 6.081 min  
Delta R.T.: 0.002 min  
Response: 104307476  
Conc: 48.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



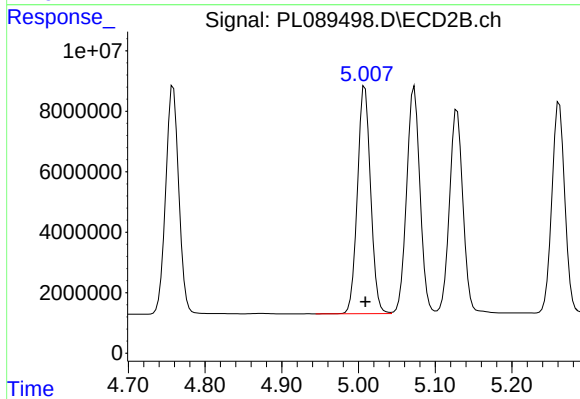
#9 Endosulfan I

R.T.: 5.128 min  
Delta R.T.: 0.000 min  
Response: 82222065  
Conc: 54.90 ng/ml



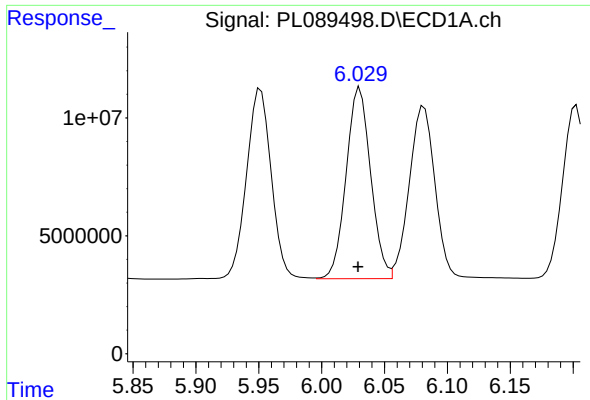
#10 gamma-Chlordane

R.T.: 5.952 min  
Delta R.T.: 0.002 min  
Response: 110534505  
Conc: 48.35 ng/ml



#10 gamma-Chlordane

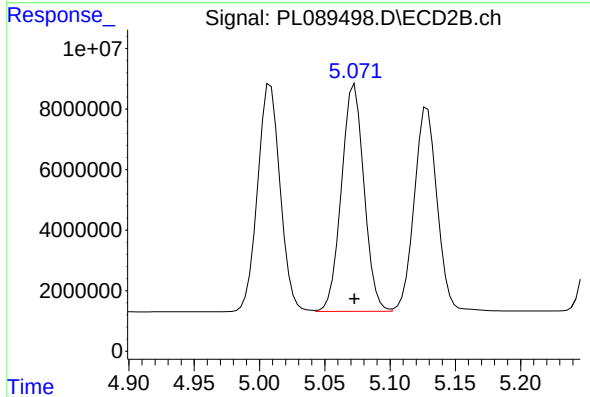
R.T.: 5.008 min  
Delta R.T.: 0.000 min  
Response: 90198250  
Conc: 54.97 ng/ml



#11 alpha-Chlordane

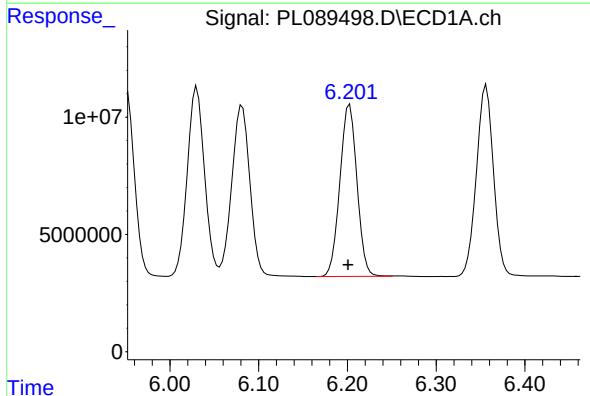
R.T.: 6.030 min  
Delta R.T.: 0.001 min  
Response: 109996733  
Conc: 48.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



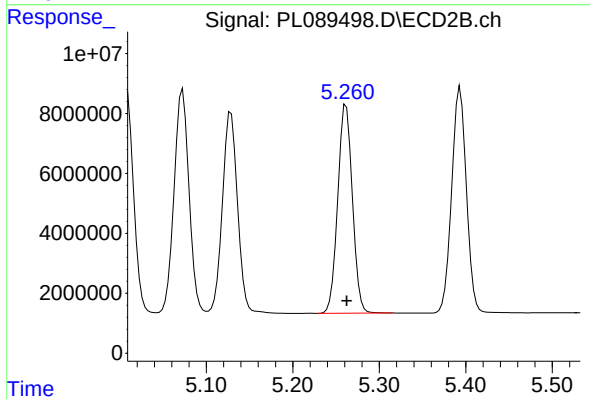
#11 alpha-Chlordane

R.T.: 5.073 min  
Delta R.T.: 0.000 min  
Response: 90397870  
Conc: 54.81 ng/ml



#12 4,4'-DDE

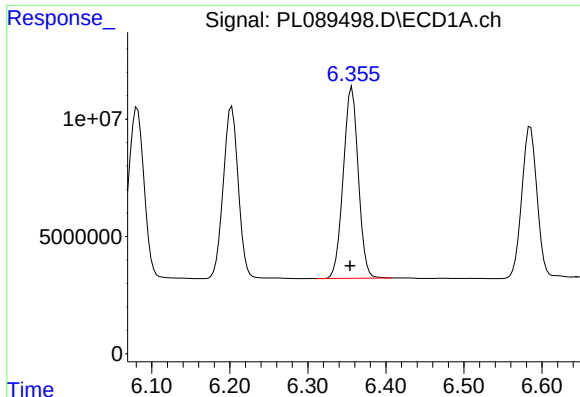
R.T.: 6.203 min  
Delta R.T.: 0.002 min  
Response: 98235320  
Conc: 48.55 ng/ml



#12 4,4'-DDE

R.T.: 5.262 min  
Delta R.T.: 0.000 min  
Response: 81423931  
Conc: 56.00 ng/ml

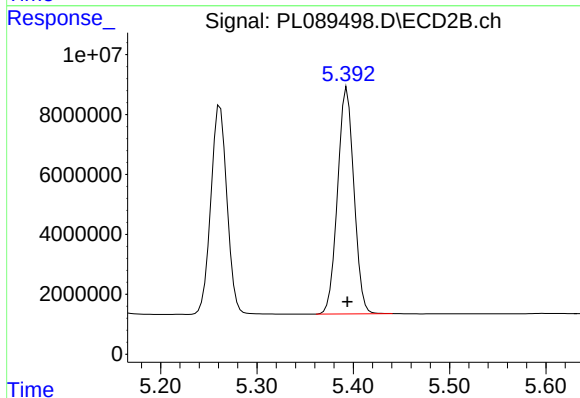




#13 Dieldrin

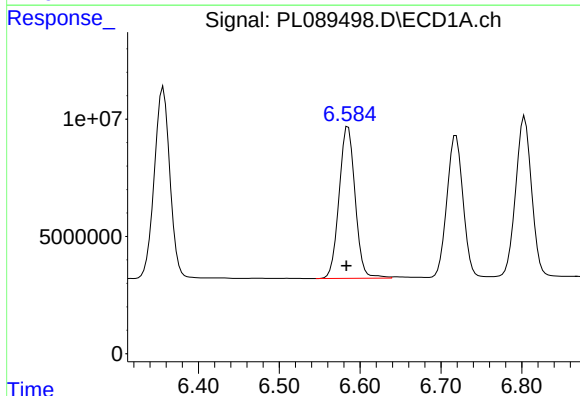
R.T.: 6.357 min  
Delta R.T.: 0.002 min  
Response: 108798768  
Conc: 48.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



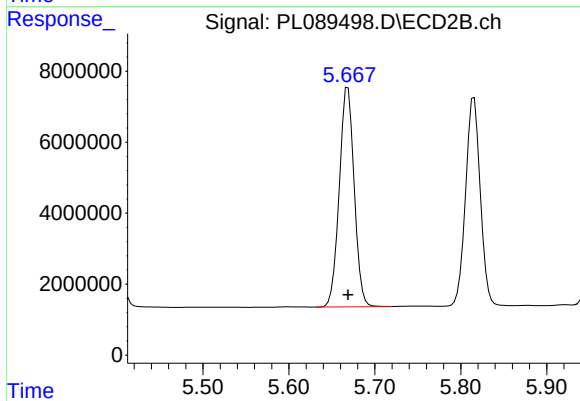
#13 Dieldrin

R.T.: 5.394 min  
Delta R.T.: 0.000 min  
Response: 89046196  
Conc: 55.35 ng/ml



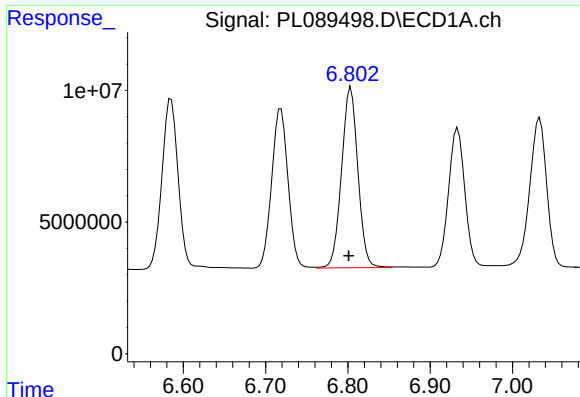
#14 Endrin

R.T.: 6.585 min  
Delta R.T.: 0.002 min  
Response: 89135004  
Conc: 47.05 ng/ml



#14 Endrin

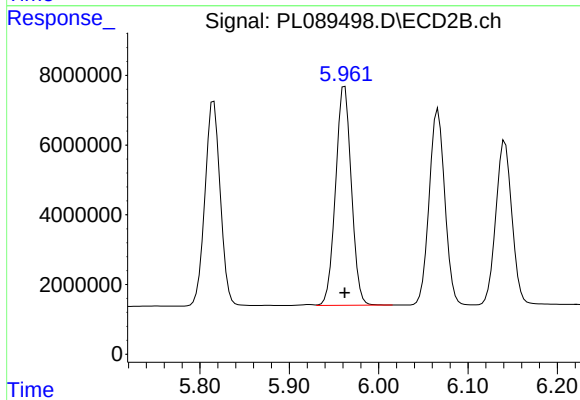
R.T.: 5.669 min  
Delta R.T.: 0.000 min  
Response: 74545374  
Conc: 51.85 ng/ml



#15 Endosulfan II

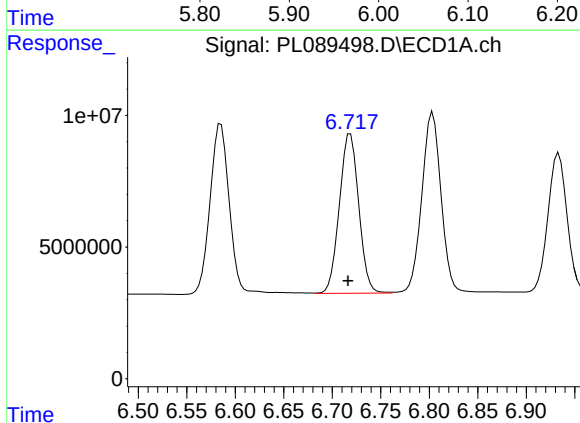
R.T.: 6.804 min  
Delta R.T.: 0.002 min  
Response: 94351084  
Conc: 47.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



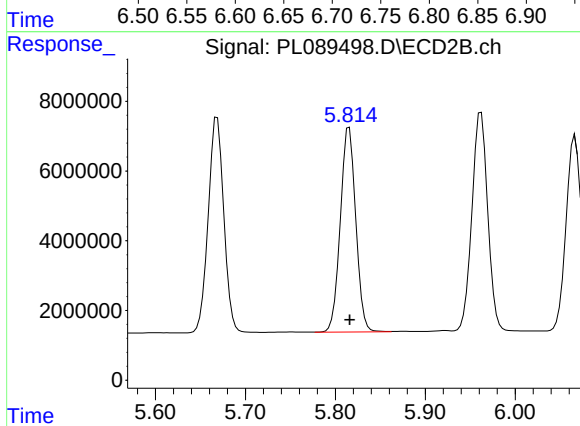
#15 Endosulfan II

R.T.: 5.962 min  
Delta R.T.: 0.000 min  
Response: 77030032  
Conc: 53.56 ng/ml



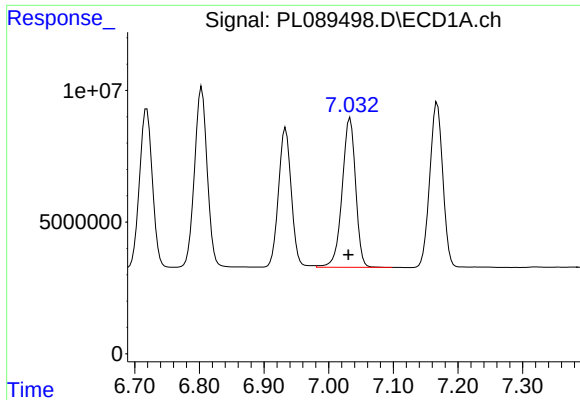
#16 4,4'-DDD

R.T.: 6.719 min  
Delta R.T.: 0.002 min  
Response: 84089242  
Conc: 49.85 ng/ml



#16 4,4'-DDD

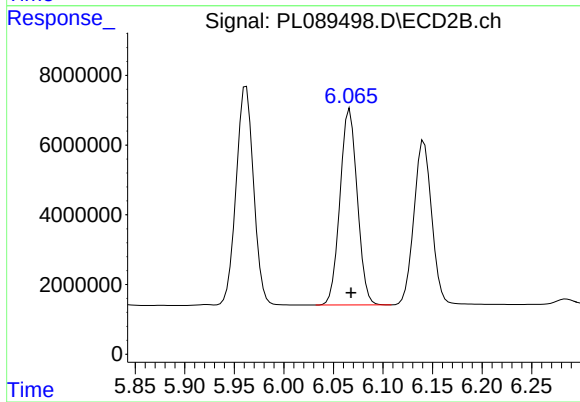
R.T.: 5.815 min  
Delta R.T.: 0.000 min  
Response: 70128398  
Conc: 56.87 ng/ml



#17 4,4'-DDT

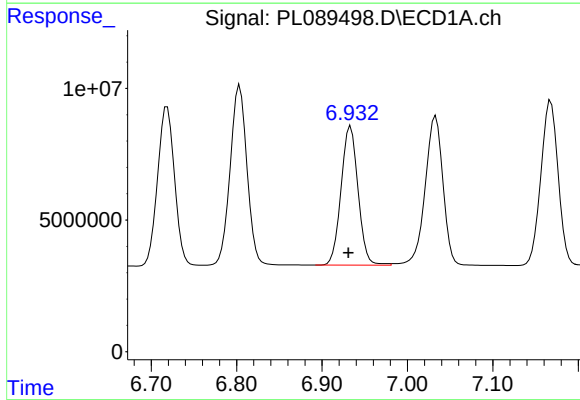
R.T.: 7.033 min  
Delta R.T.: 0.003 min  
Response: 82380448  
Conc: 44.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



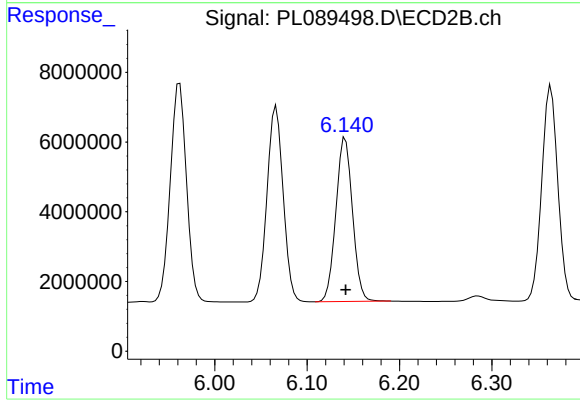
#17 4,4'-DDT

R.T.: 6.067 min  
Delta R.T.: -0.001 min  
Response: 68284372  
Conc: 50.47 ng/ml



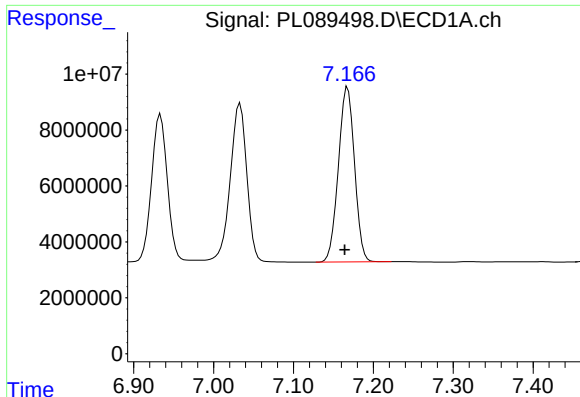
#18 Endrin aldehyde

R.T.: 6.934 min  
Delta R.T.: 0.003 min  
Response: 72978253  
Conc: 48.26 ng/ml



#18 Endrin aldehyde

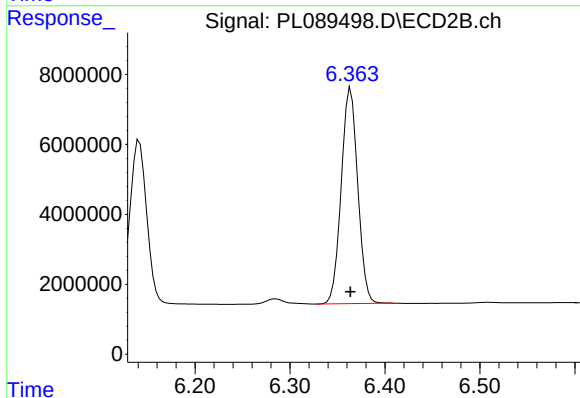
R.T.: 6.141 min  
Delta R.T.: 0.000 min  
Response: 58709223  
Conc: 52.78 ng/ml



#19 Endosulfan Sulfate

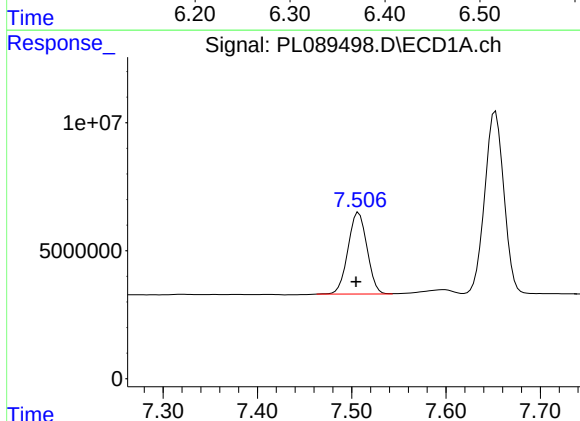
R.T.: 7.168 min  
Delta R.T.: 0.004 min  
Response: 87766355  
Conc: 48.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



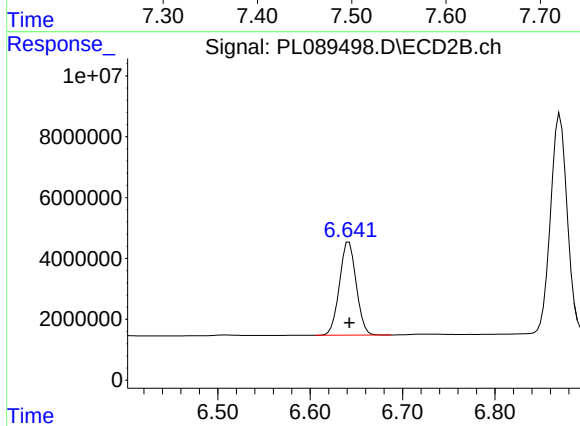
#19 Endosulfan Sulfate

R.T.: 6.364 min  
Delta R.T.: 0.000 min  
Response: 74660976  
Conc: 53.82 ng/ml



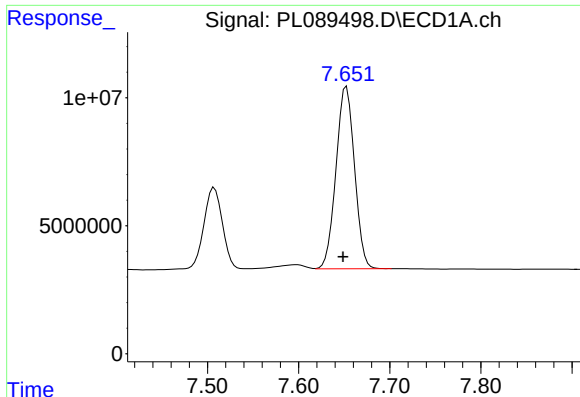
#20 Methoxychlor

R.T.: 7.507 min  
Delta R.T.: 0.003 min  
Response: 44808698  
Conc: 45.56 ng/ml



#20 Methoxychlor

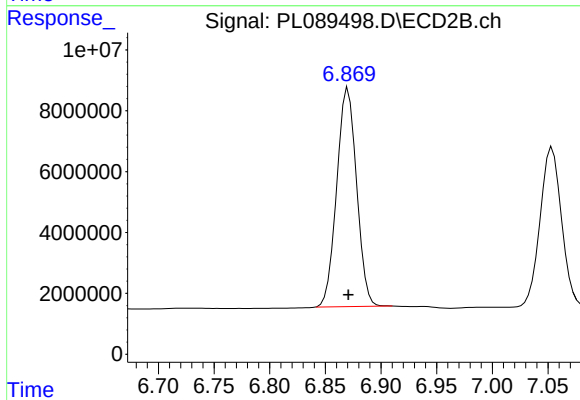
R.T.: 6.642 min  
Delta R.T.: 0.000 min  
Response: 38579522  
Conc: 48.25 ng/ml



#21 Endrin ketone

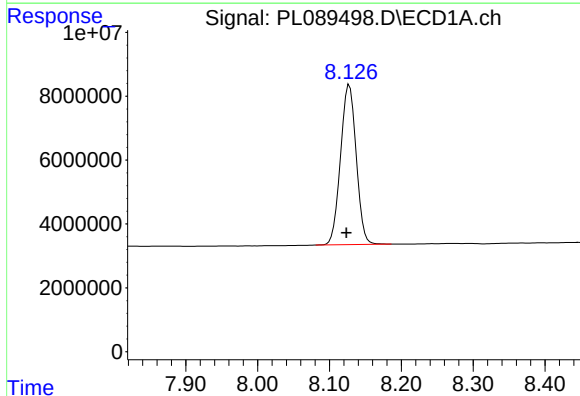
R.T.: 7.653 min  
Delta R.T.: 0.004 min  
Response: 100356758  
Conc: 50.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



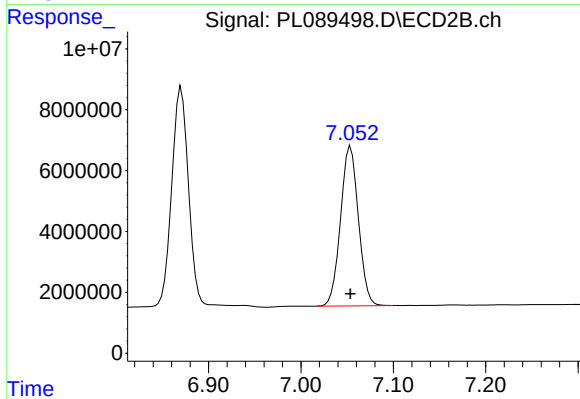
#21 Endrin ketone

R.T.: 6.870 min  
Delta R.T.: 0.000 min  
Response: 89338000  
Conc: 55.87 ng/ml



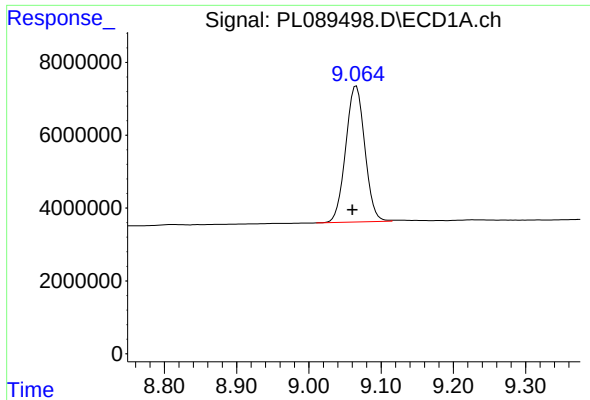
#22 Mirex

R.T.: 8.128 min  
Delta R.T.: 0.004 min  
Response: 75775821  
Conc: 48.76 ng/ml



#22 Mirex

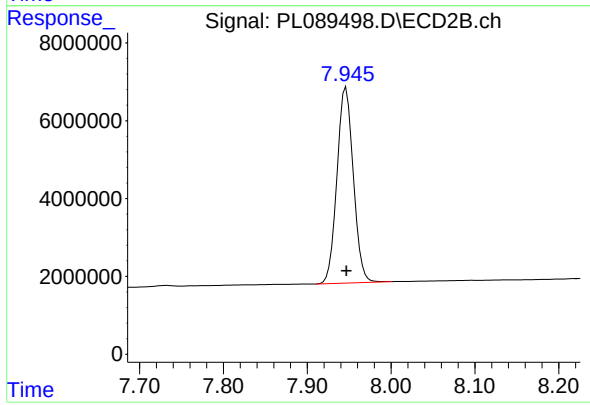
R.T.: 7.054 min  
Delta R.T.: 0.000 min  
Response: 70539578  
Conc: 51.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min  
Delta R.T.: 0.005 min  
Response: 68308196  
Conc: 48.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.946 min  
Delta R.T.: 0.000 min  
Response: 68310339  
Conc: 50.78 ng/ml