

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051324\  
 Data File : PL089515.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2024 17:01  
 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 04:38:12 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... | 3.551 | 2.797 | 102.0E6  | 72513260 | 50.671 | 56.517 |
| 2)                          | SA Decachlor... | 9.065 | 7.946 | 68684100 | 65040763 | 49.095 | 48.351 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.006 | 3.301 | 145.4E6  | 109.4E6  | 50.988 | 57.964 |
| 3)                          | MA gamma-BHC... | 4.339 | 3.632 | 140.8E6  | 105.0E6  | 50.578 | 56.894 |
| 4)                          | MA Heptachlor   | 4.928 | 3.974 | 119.3E6  | 94683540 | 48.090 | 54.034 |
| 5)                          | MB Aldrin       | 5.270 | 4.255 | 122.3E6  | 98754790 | 47.625 | 55.863 |
| 6)                          | B beta-BHC      | 4.533 | 3.929 | 63027960 | 44990026 | 49.960 | 55.104 |
| 7)                          | B delta-BHC     | 4.781 | 4.160 | 134.2E6  | 102.8E6  | 50.602 | 57.109 |
| 8)                          | B Heptachlo...  | 5.695 | 4.757 | 112.5E6  | 88428210 | 47.966 | 54.694 |
| 9)                          | A Endosulfan I  | 6.081 | 5.128 | 102.0E6  | 81925043 | 47.462 | 54.701 |
| 10)                         | B gamma-Chl...  | 5.951 | 5.008 | 108.5E6  | 89741502 | 47.473 | 54.689 |
| 11)                         | B alpha-Chl...  | 6.031 | 5.072 | 107.9E6  | 90005083 | 47.455 | 54.575 |
| 12)                         | B 4,4'-DDE      | 6.203 | 5.261 | 95694847 | 80717594 | 47.295 | 55.515 |
| 13)                         | MA Dieldrin     | 6.356 | 5.393 | 106.9E6  | 87470924 | 47.754 | 54.373 |
| 14)                         | MA Endrin       | 6.585 | 5.668 | 84338844 | 69228514 | 44.522 | 48.153 |
| 15)                         | B Endosulfa...  | 6.803 | 5.962 | 93964421 | 75718281 | 47.081 | 52.643 |
| 16)                         | A 4,4'-DDD      | 6.718 | 5.815 | 85882547 | 71872686 | 50.908 | 58.279 |
| 17)                         | MA 4,4'-DDT     | 7.033 | 6.067 | 76008492 | 62233713 | 41.332 | 45.997 |
| 18)                         | B Endrin al...  | 6.933 | 6.141 | 72739053 | 57977600 | 48.099 | 52.123 |
| 19)                         | B Endosulfa...  | 7.167 | 6.363 | 86556344 | 73045356 | 47.851 | 52.658 |
| 20)                         | A Methoxychlor  | 7.507 | 6.642 | 41723869 | 35293595 | 42.428 | 44.140 |
| 21)                         | B Endrin ke...  | 7.652 | 6.870 | 100.3E6  | 88586634 | 50.123 | 55.401 |
| 22)                         | Mirex           | 8.127 | 7.054 | 74666750 | 69082334 | 48.045 | 50.638 |
| -----                       |                 |       |       |          |          |        |        |

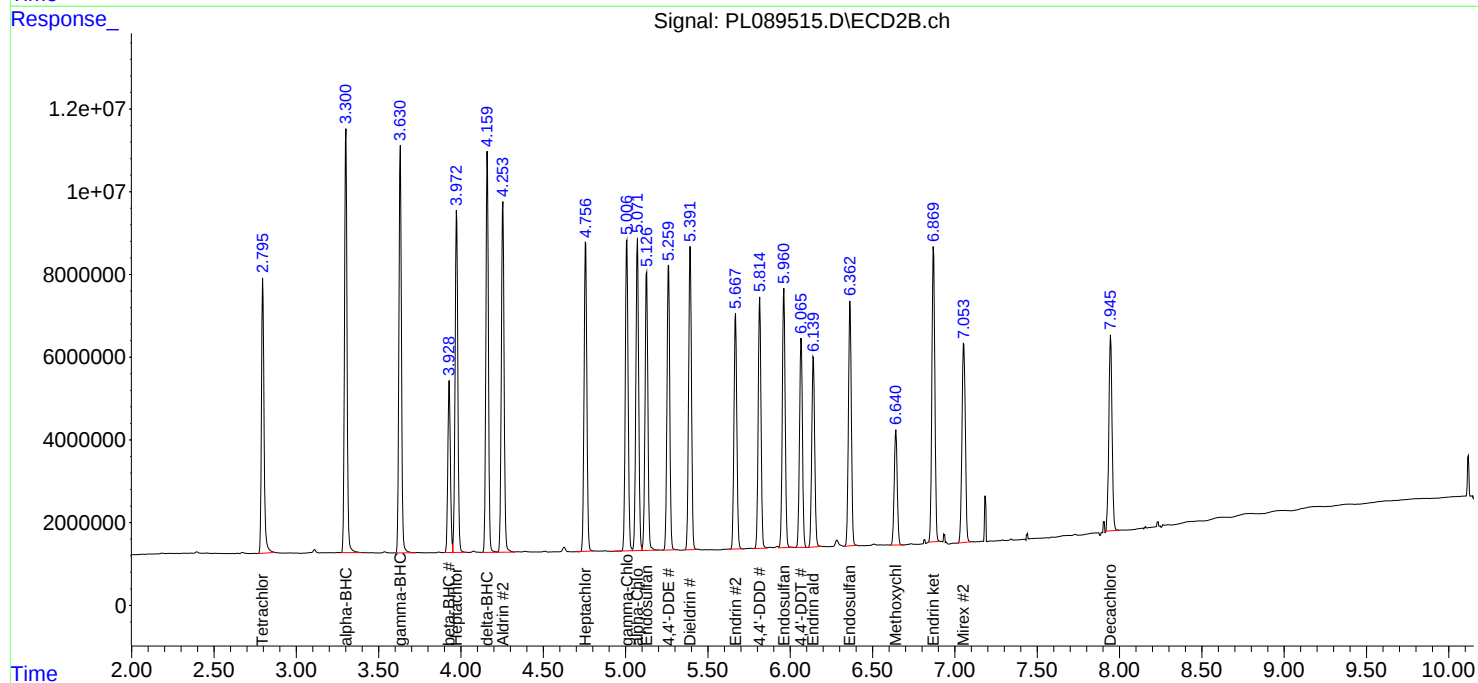
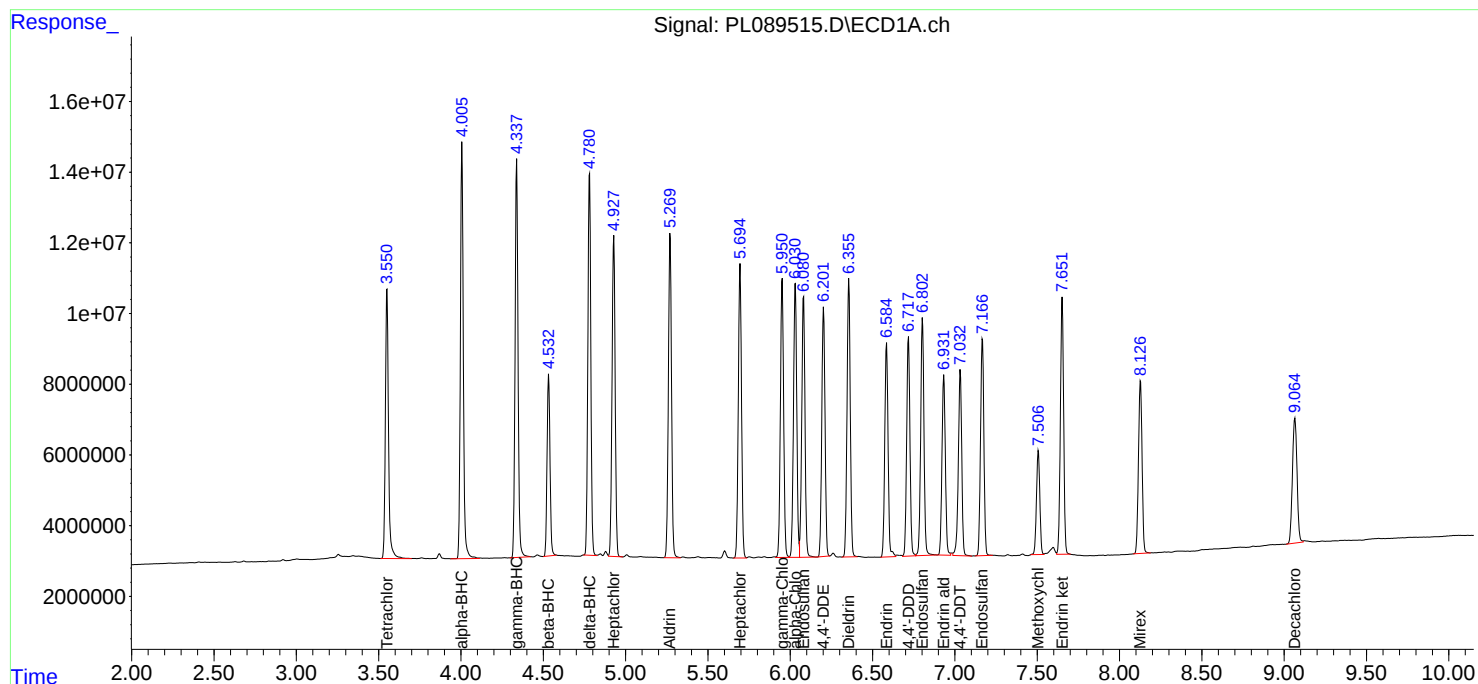
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

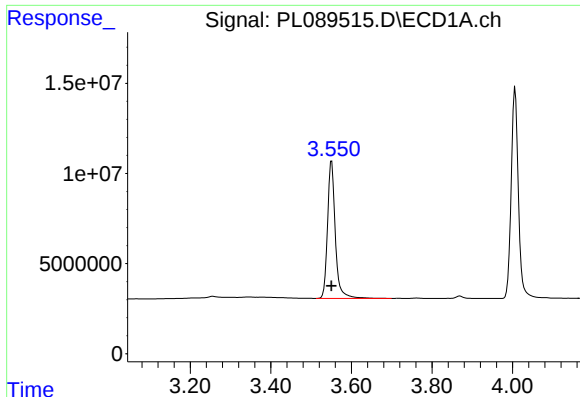
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051324\  
Data File : PL089515.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 May 2024 17:01  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 04:38:12 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

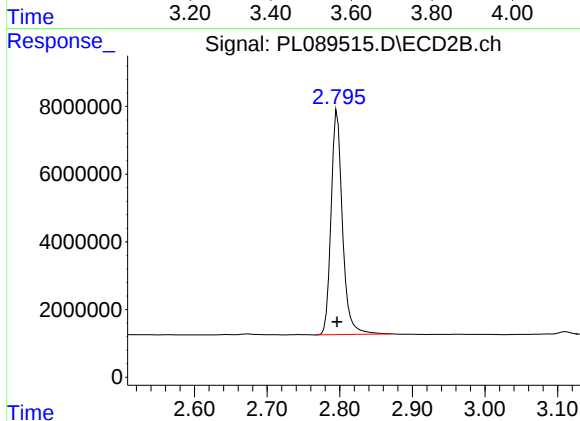




#1 Tetrachloro-m-xylene

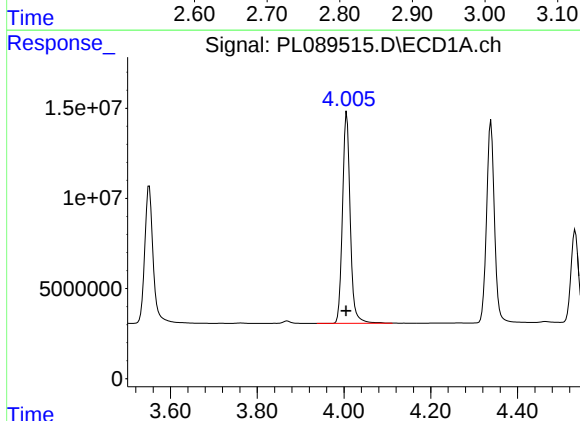
R.T.: 3.551 min  
Delta R.T.: 0.000 min  
Response: 102034751  
Conc: 50.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



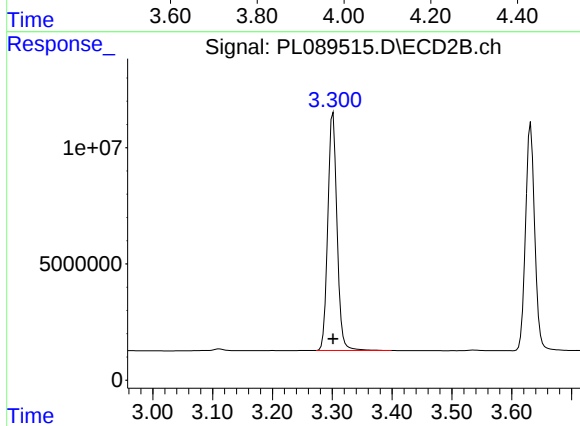
#1 Tetrachloro-m-xylene

R.T.: 2.797 min  
Delta R.T.: 0.000 min  
Response: 72513260  
Conc: 56.52 ng/ml



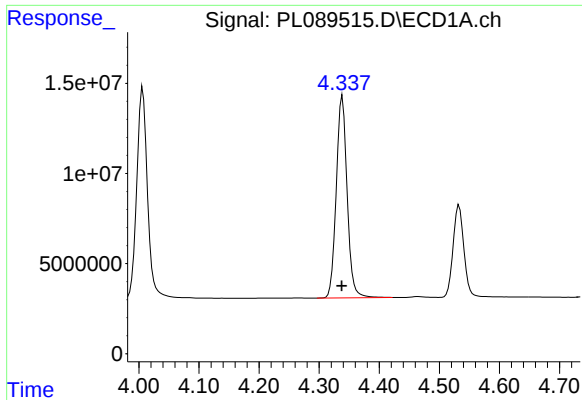
#2 alpha-BHC

R.T.: 4.006 min  
Delta R.T.: 0.002 min  
Response: 145406942  
Conc: 50.99 ng/ml



#2 alpha-BHC

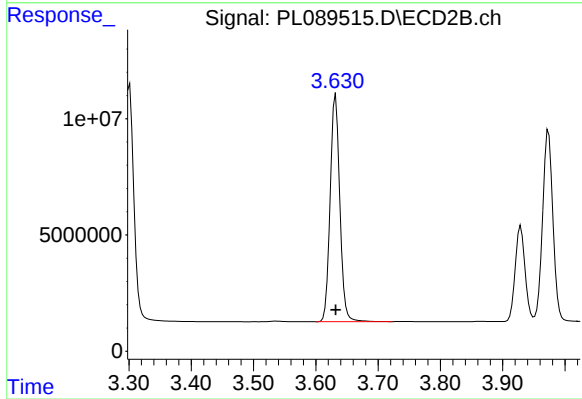
R.T.: 3.301 min  
Delta R.T.: 0.000 min  
Response: 109372237  
Conc: 57.96 ng/ml



#3 gamma-BHC (Lindane)

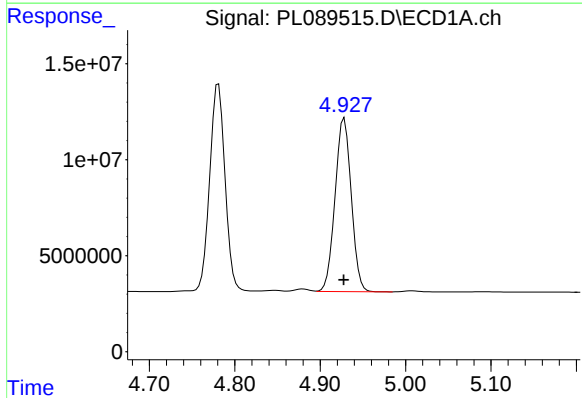
R.T.: 4.339 min  
Delta R.T.: 0.001 min  
Response: 140805738  
Conc: 50.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



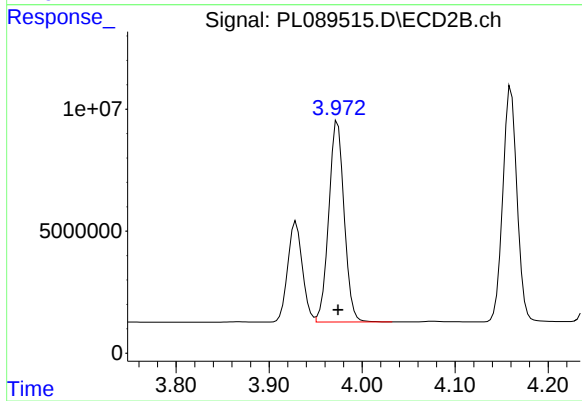
#3 gamma-BHC (Lindane)

R.T.: 3.632 min  
Delta R.T.: 0.000 min  
Response: 104984195  
Conc: 56.89 ng/ml



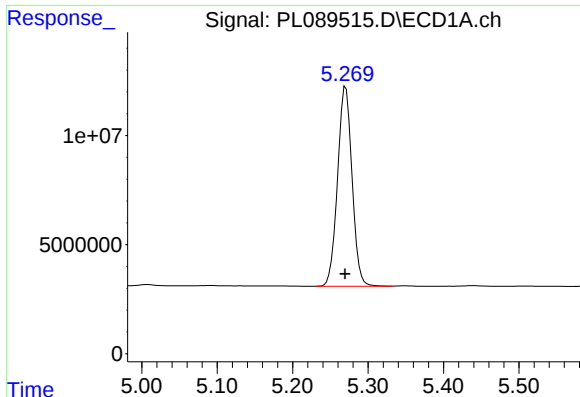
#4 Heptachlor

R.T.: 4.928 min  
Delta R.T.: 0.000 min  
Response: 119267901  
Conc: 48.09 ng/ml



#4 Heptachlor

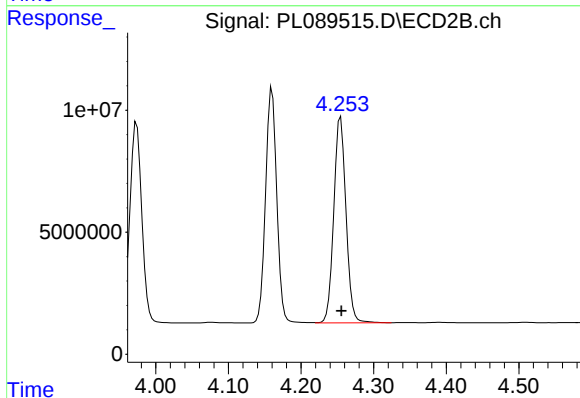
R.T.: 3.974 min  
Delta R.T.: 0.000 min  
Response: 94683540  
Conc: 54.03 ng/ml



#5 Aldrin

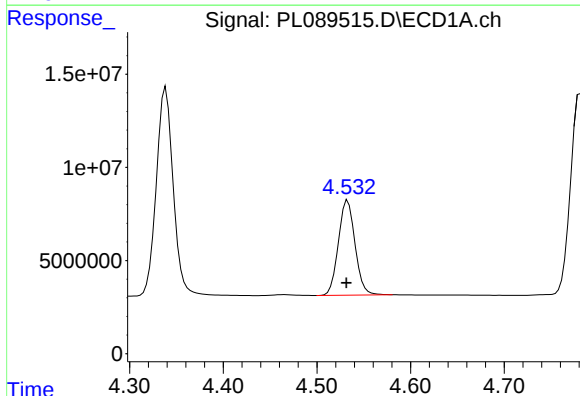
R.T.: 5.270 min  
Delta R.T.: 0.001 min  
Response: 122313414  
Conc: 47.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



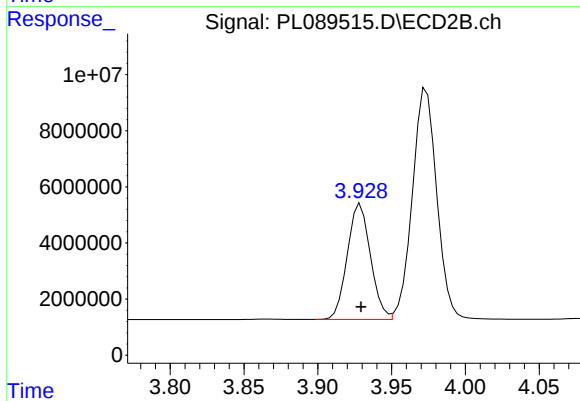
#5 Aldrin

R.T.: 4.255 min  
Delta R.T.: 0.000 min  
Response: 98754790  
Conc: 55.86 ng/ml



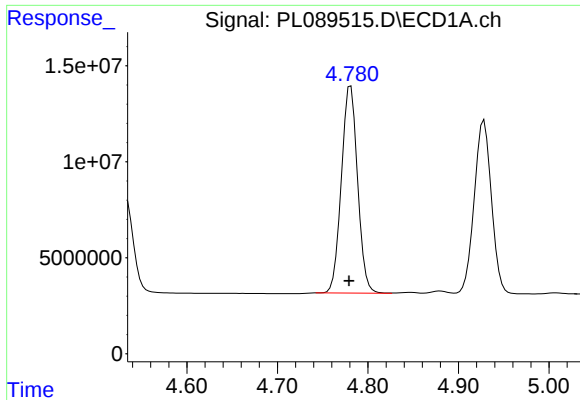
#6 beta-BHC

R.T.: 4.533 min  
Delta R.T.: 0.001 min  
Response: 63027960  
Conc: 49.96 ng/ml



#6 beta-BHC

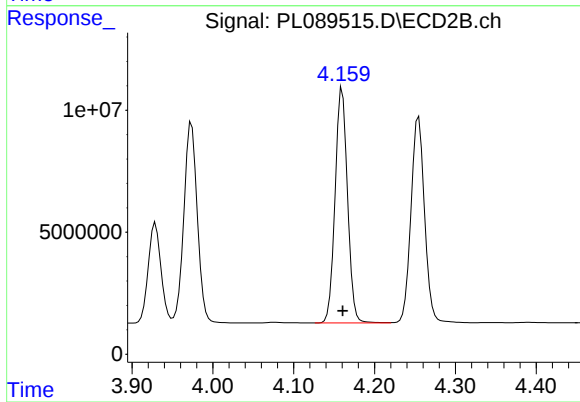
R.T.: 3.929 min  
Delta R.T.: 0.000 min  
Response: 44990026  
Conc: 55.10 ng/ml



#7 delta-BHC

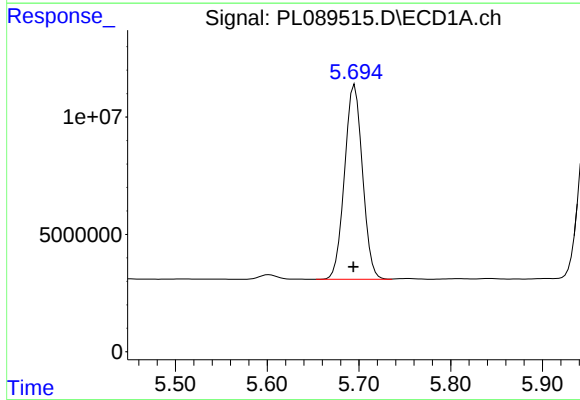
R.T.: 4.781 min  
Delta R.T.: 0.002 min  
Response: 13420009  
Conc: 50.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



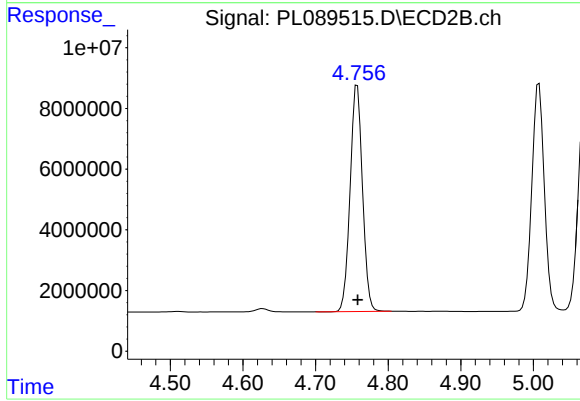
#7 delta-BHC

R.T.: 4.160 min  
Delta R.T.: 0.000 min  
Response: 102750799  
Conc: 57.11 ng/ml



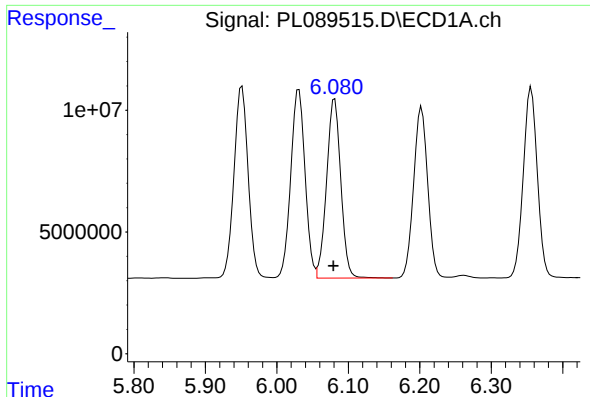
#8 Heptachlor epoxide

R.T.: 5.695 min  
Delta R.T.: 0.001 min  
Response: 112501876  
Conc: 47.97 ng/ml



#8 Heptachlor epoxide

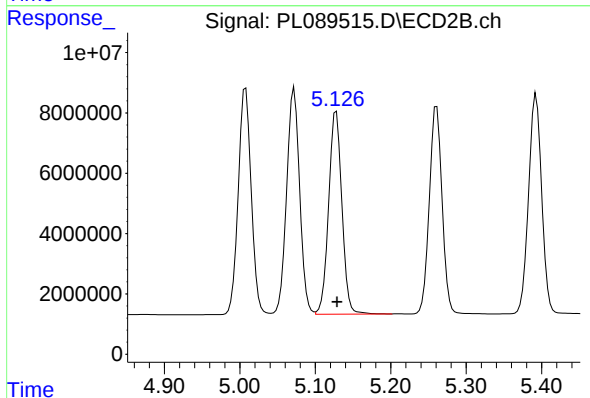
R.T.: 4.757 min  
Delta R.T.: 0.000 min  
Response: 88428210  
Conc: 54.69 ng/ml



#9 Endosulfan I

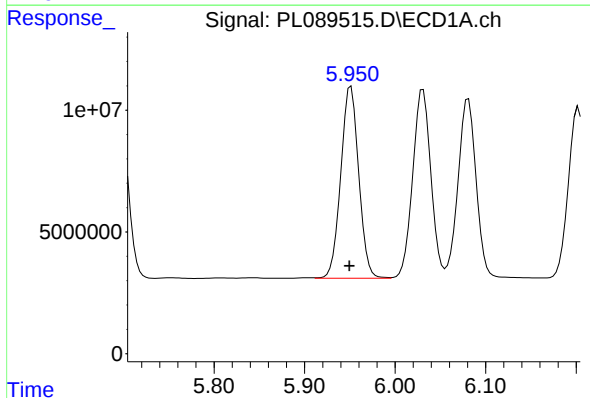
R.T.: 6.081 min  
Delta R.T.: 0.002 min  
Response: 102032904  
Conc: 47.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



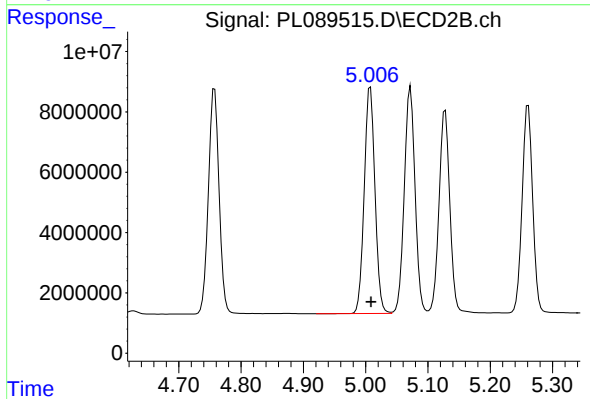
#9 Endosulfan I

R.T.: 5.128 min  
Delta R.T.: -0.001 min  
Response: 81925043  
Conc: 54.70 ng/ml



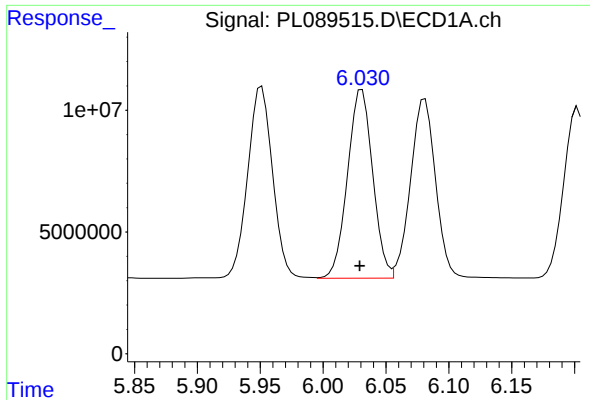
#10 gamma-Chlordane

R.T.: 5.951 min  
Delta R.T.: 0.002 min  
Response: 108518727  
Conc: 47.47 ng/ml



#10 gamma-Chlordane

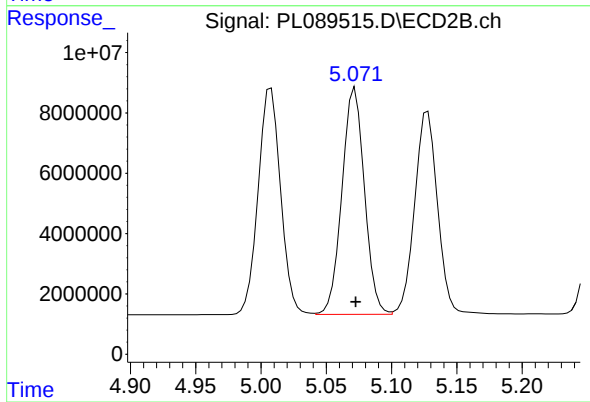
R.T.: 5.008 min  
Delta R.T.: -0.001 min  
Response: 89741502  
Conc: 54.69 ng/ml



#11 alpha-Chlordane

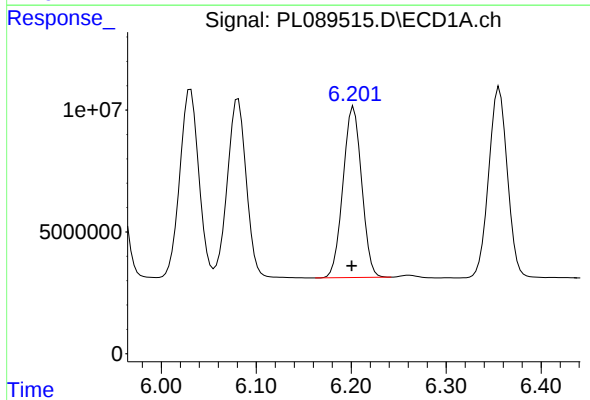
R.T.: 6.031 min  
Delta R.T.: 0.002 min  
Response: 107947642  
Conc: 47.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



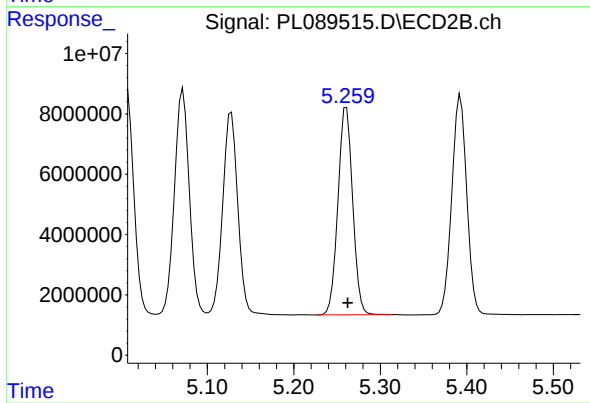
#11 alpha-Chlordane

R.T.: 5.072 min  
Delta R.T.: 0.000 min  
Response: 90005083  
Conc: 54.58 ng/ml



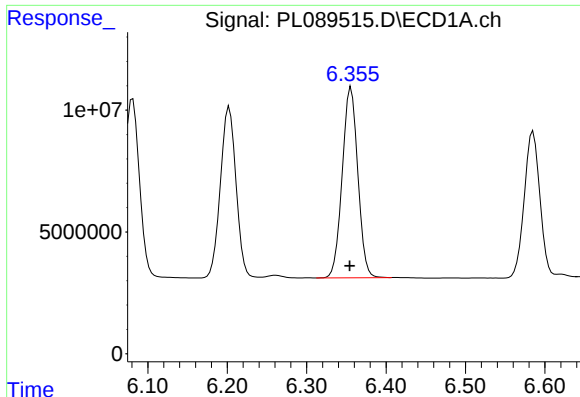
#12 4,4'-DDE

R.T.: 6.203 min  
Delta R.T.: 0.002 min  
Response: 95694847  
Conc: 47.30 ng/ml



#12 4,4'-DDE

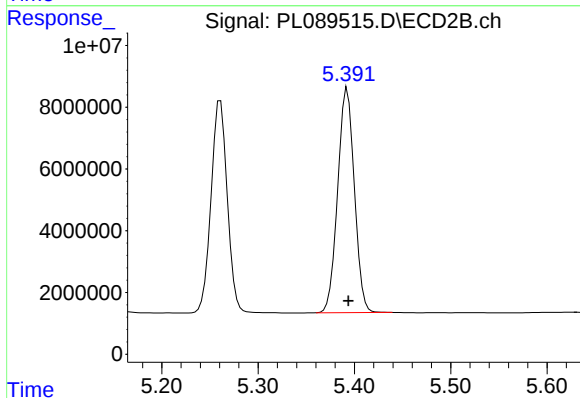
R.T.: 5.261 min  
Delta R.T.: -0.001 min  
Response: 80717594  
Conc: 55.51 ng/ml



#13 Dieldrin

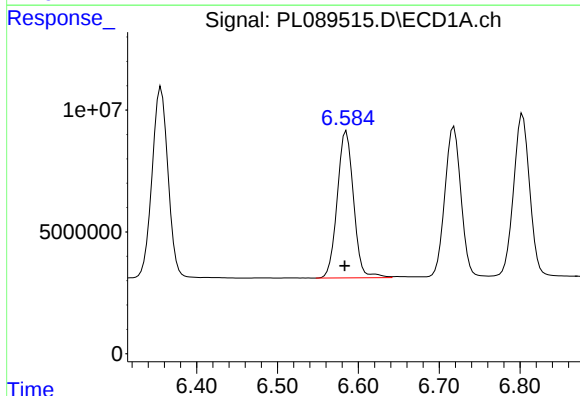
R.T.: 6.356 min  
Delta R.T.: 0.002 min  
Response: 106894237  
Conc: 47.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



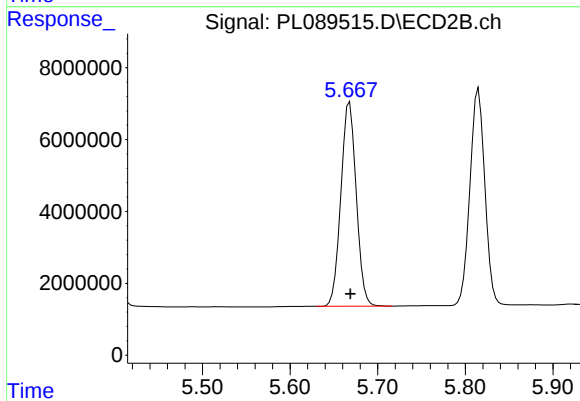
#13 Dieldrin

R.T.: 5.393 min  
Delta R.T.: 0.000 min  
Response: 87470924  
Conc: 54.37 ng/ml



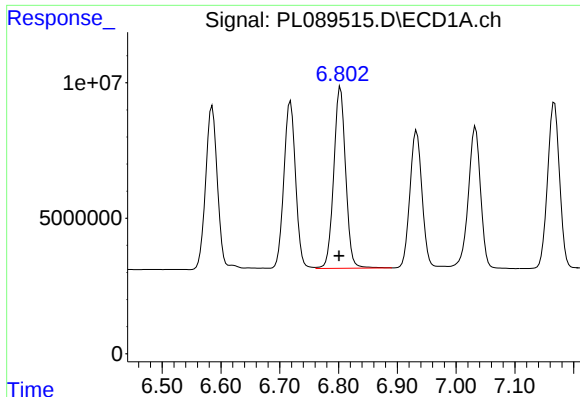
#14 Endrin

R.T.: 6.585 min  
Delta R.T.: 0.002 min  
Response: 84338844  
Conc: 44.52 ng/ml



#14 Endrin

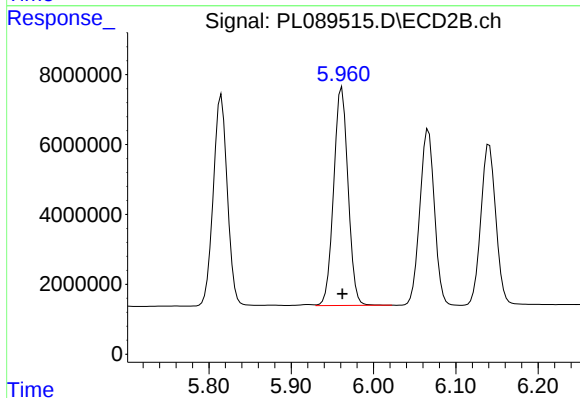
R.T.: 5.668 min  
Delta R.T.: 0.000 min  
Response: 69228514  
Conc: 48.15 ng/ml



#15 Endosulfan II

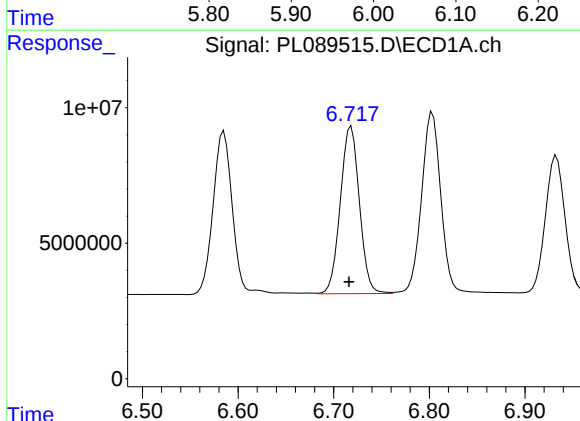
R.T.: 6.803 min  
Delta R.T.: 0.002 min  
Response: 93964421  
Conc: 47.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



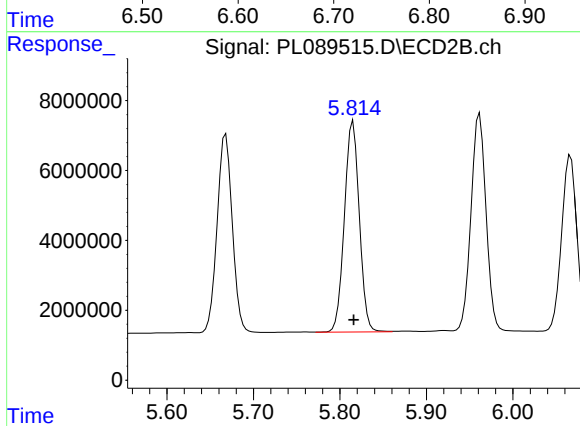
#15 Endosulfan II

R.T.: 5.962 min  
Delta R.T.: 0.000 min  
Response: 75718281  
Conc: 52.64 ng/ml



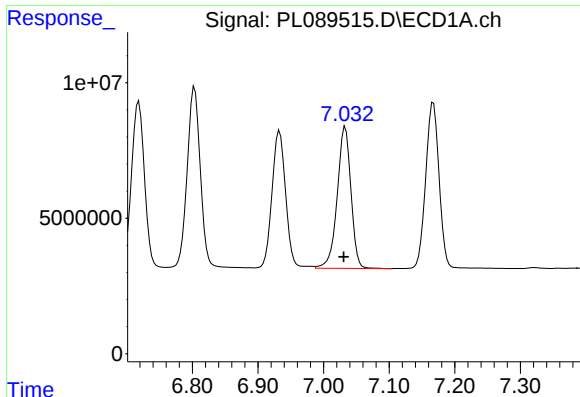
#16 4,4'-DDD

R.T.: 6.718 min  
Delta R.T.: 0.002 min  
Response: 85882547  
Conc: 50.91 ng/ml



#16 4,4'-DDD

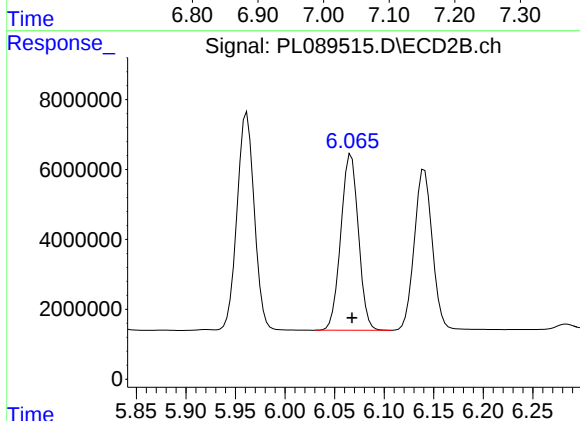
R.T.: 5.815 min  
Delta R.T.: 0.000 min  
Response: 71872686  
Conc: 58.28 ng/ml



#17 4,4'-DDT

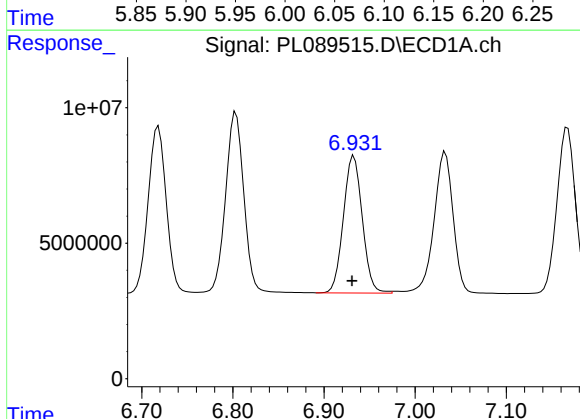
R.T.: 7.033 min  
Delta R.T.: 0.003 min  
Response: 76008492  
Conc: 41.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



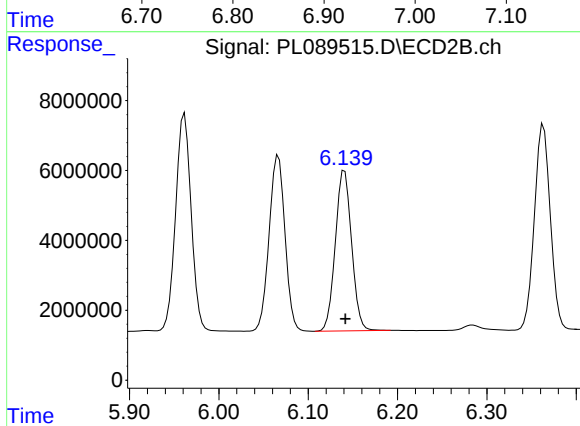
#17 4,4'-DDT

R.T.: 6.067 min  
Delta R.T.: -0.001 min  
Response: 62233713  
Conc: 46.00 ng/ml



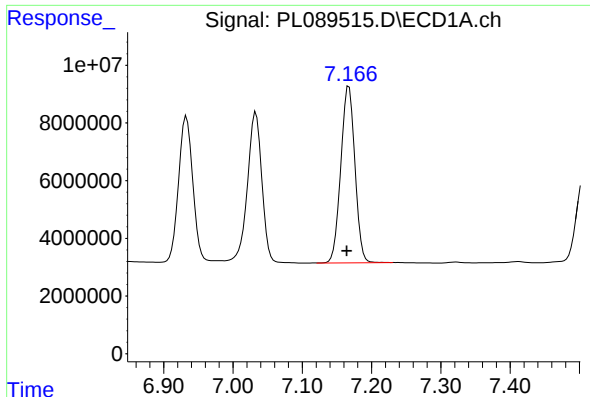
#18 Endrin aldehyde

R.T.: 6.933 min  
Delta R.T.: 0.002 min  
Response: 72739053  
Conc: 48.10 ng/ml



#18 Endrin aldehyde

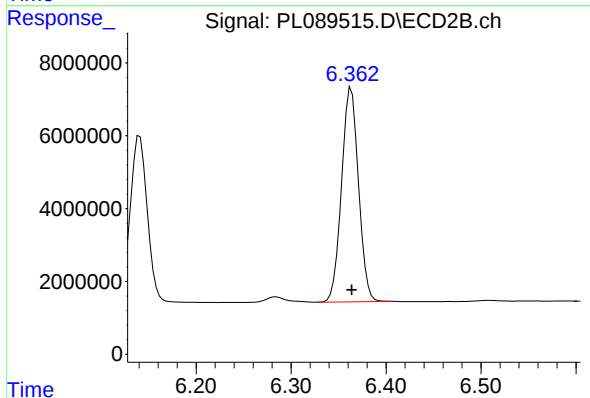
R.T.: 6.141 min  
Delta R.T.: -0.001 min  
Response: 57977600  
Conc: 52.12 ng/ml



#19 Endosulfan Sulfate

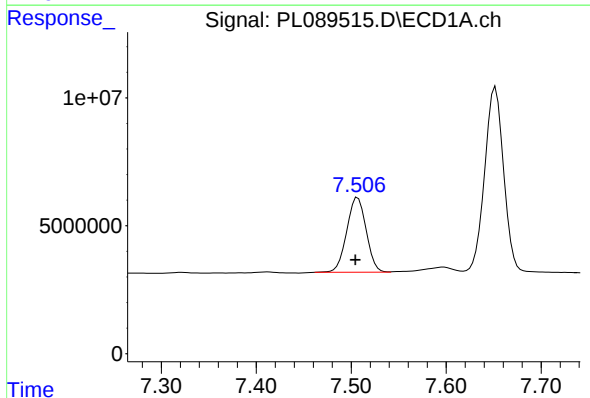
R.T.: 7.167 min  
Delta R.T.: 0.003 min  
Response: 86556344  
Conc: 47.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



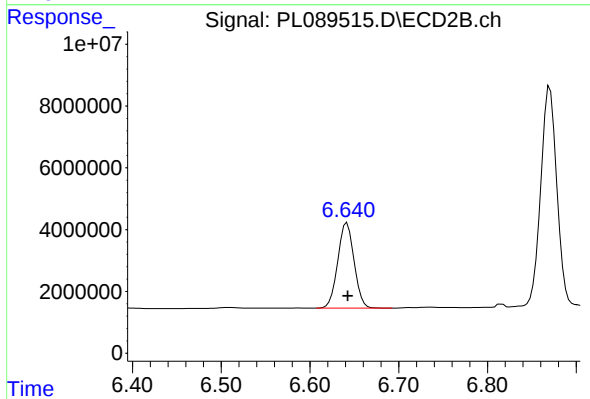
#19 Endosulfan Sulfate

R.T.: 6.363 min  
Delta R.T.: 0.000 min  
Response: 73045356  
Conc: 52.66 ng/ml



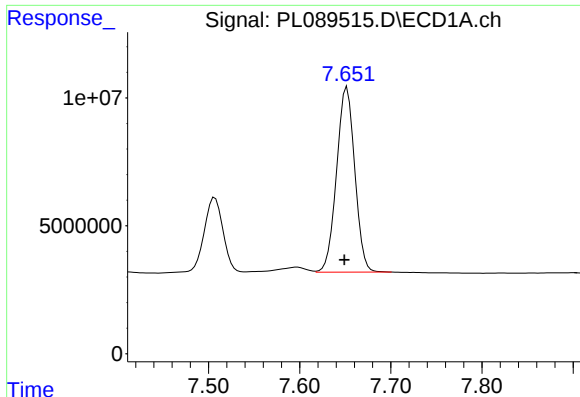
#20 Methoxychlor

R.T.: 7.507 min  
Delta R.T.: 0.002 min  
Response: 41723869  
Conc: 42.43 ng/ml



#20 Methoxychlor

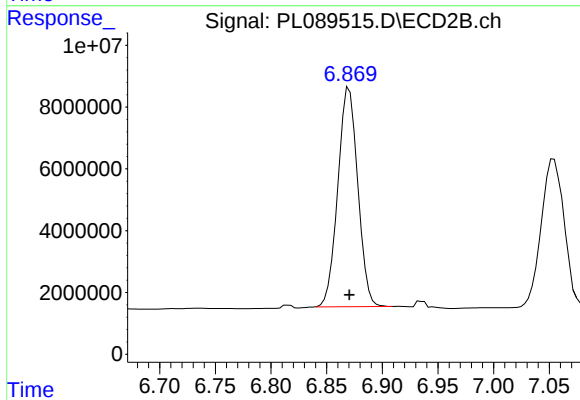
R.T.: 6.642 min  
Delta R.T.: 0.000 min  
Response: 35293595  
Conc: 44.14 ng/ml



#21 Endrin ketone

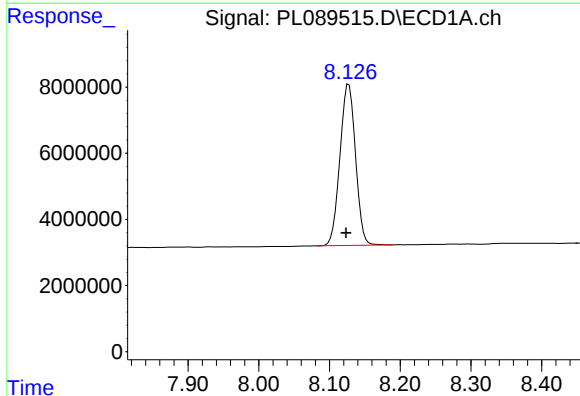
R.T.: 7.652 min  
Delta R.T.: 0.003 min  
Response: 100328042  
Conc: 50.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



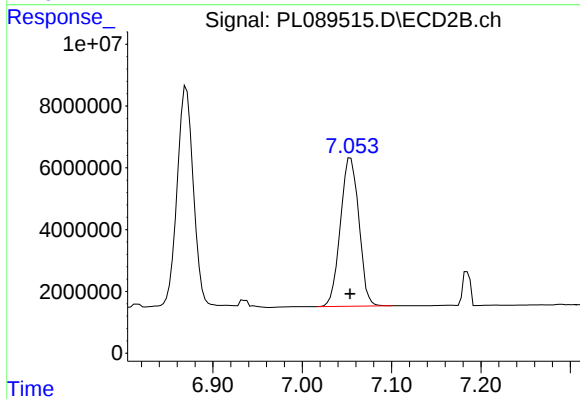
#21 Endrin ketone

R.T.: 6.870 min  
Delta R.T.: 0.000 min  
Response: 88586634  
Conc: 55.40 ng/ml



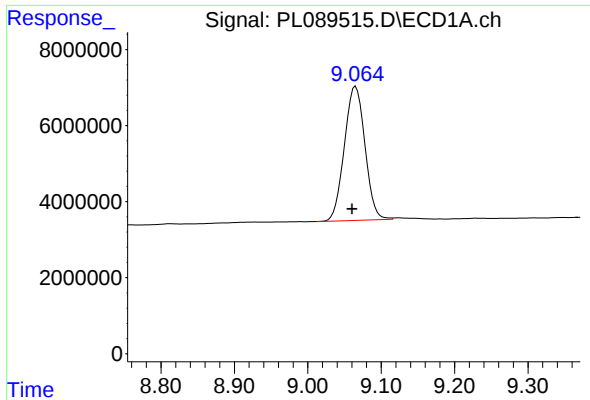
#22 Mirex

R.T.: 8.127 min  
Delta R.T.: 0.004 min  
Response: 74666750  
Conc: 48.04 ng/ml



#22 Mirex

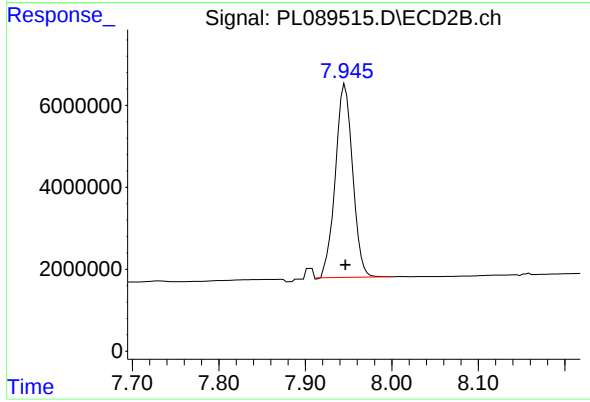
R.T.: 7.054 min  
Delta R.T.: 0.000 min  
Response: 69082334  
Conc: 50.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min  
Delta R.T.: 0.005 min  
Response: 68684100  
Conc: 49.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.946 min  
Delta R.T.: 0.000 min  
Response: 65040763  
Conc: 48.35 ng/ml