

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092322\  
 Data File : PL077906.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Sep 2022 16:42  
 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: Sep 24 03:37:54 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 13 13:26:11 2022  
 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... | 3.415 | 2.625 | 83106809 | 134.5E6  | 51.845 | 45.322 |
| 28)                         | SA Decachlor... | 8.908 | 7.724 | 66560649 | 105.1E6  | 51.501 | 41.853 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.881 | 3.117 | 128.4E6  | 211.9E6  | 54.104 | 46.717 |
| 3)                          | MA gamma-BHC... | 4.216 | 3.441 | 119.6E6  | 189.2E6  | 54.054 | 46.863 |
| 4)                          | MA Heptachlor   | 4.792 | 3.773 | 121.6E6  | 186.0E6  | 54.904 | 46.953 |
| 5)                          | MB Aldrin       | 5.132 | 4.047 | 108.5E6  | 176.3E6  | 54.616 | 46.465 |
| 6)                          | B beta-BHC      | 4.429 | 3.741 | 51868916 | 76530609 | 53.370 | 45.970 |
| 7)                          | B delta-BHC     | 4.673 | 3.964 | 108.2E6  | 190.5E6  | 52.676 | 46.942 |
| 8)                          | B Heptachlo...  | 5.565 | 4.546 | 96072090 | 156.5E6  | 55.109 | 46.292 |
| 9)                          | A Endosulfan I  | 5.952 | 4.912 | 87555399 | 145.1E6  | 54.325 | 45.981 |
| 10)                         | B gamma-Chl...  | 5.821 | 4.795 | 95581401 | 157.3E6  | 54.590 | 46.151 |
| 11)                         | B alpha-Chl...  | 5.898 | 4.858 | 94222203 | 153.1E6  | 54.548 | 46.216 |
| 12)                         | B 4,4'-DDE      | 6.078 | 5.052 | 88179626 | 151.9E6  | 55.394 | 46.698 |
| 13)                         | MA Dieldrin     | 6.229 | 5.175 | 87283055 | 156.0E6  | 54.078 | 47.051 |
| 14)                         | MA Endrin       | 6.461 | 5.448 | 75353069 | 129.3E6  | 54.485 | 45.346 |
| 15)                         | B Endosulfa...  | 6.689 | 5.744 | 71233203 | 121.9E6  | 51.567 | 46.246 |
| 16)                         | A 4,4'-DDD      | 6.602 | 5.605 | 64497027 | 121.4E6  | 55.085 | 46.846 |
| 17)                         | MA 4,4'-DDT     | 6.913 | 5.854 | 69791142 | 125.6E6  | 55.078 | 47.669 |
| 18)                         | B Endrin al...  | 6.820 | 5.923 | 56032795 | 94607972 | 52.987 | 45.847 |
| 19)                         | B Endosulfa...  | 7.054 | 6.146 | 68266288 | 123.1E6  | 53.308 | 45.775 |
| 20)                         | A Methoxychlor  | 7.394 | 6.432 | 36035269 | 65014857 | 54.562 | 47.476 |
| 21)                         | B Endrin ke...  | 7.542 | 6.646 | 71490219 | 137.5E6  | 51.737 | 45.411 |
| 22)                         | Mirex           | 8.002 | 6.821 | 54198627 | 97287840 | 51.618 | 45.253 |
| -----                       |                 |       |       |          |          |        |        |

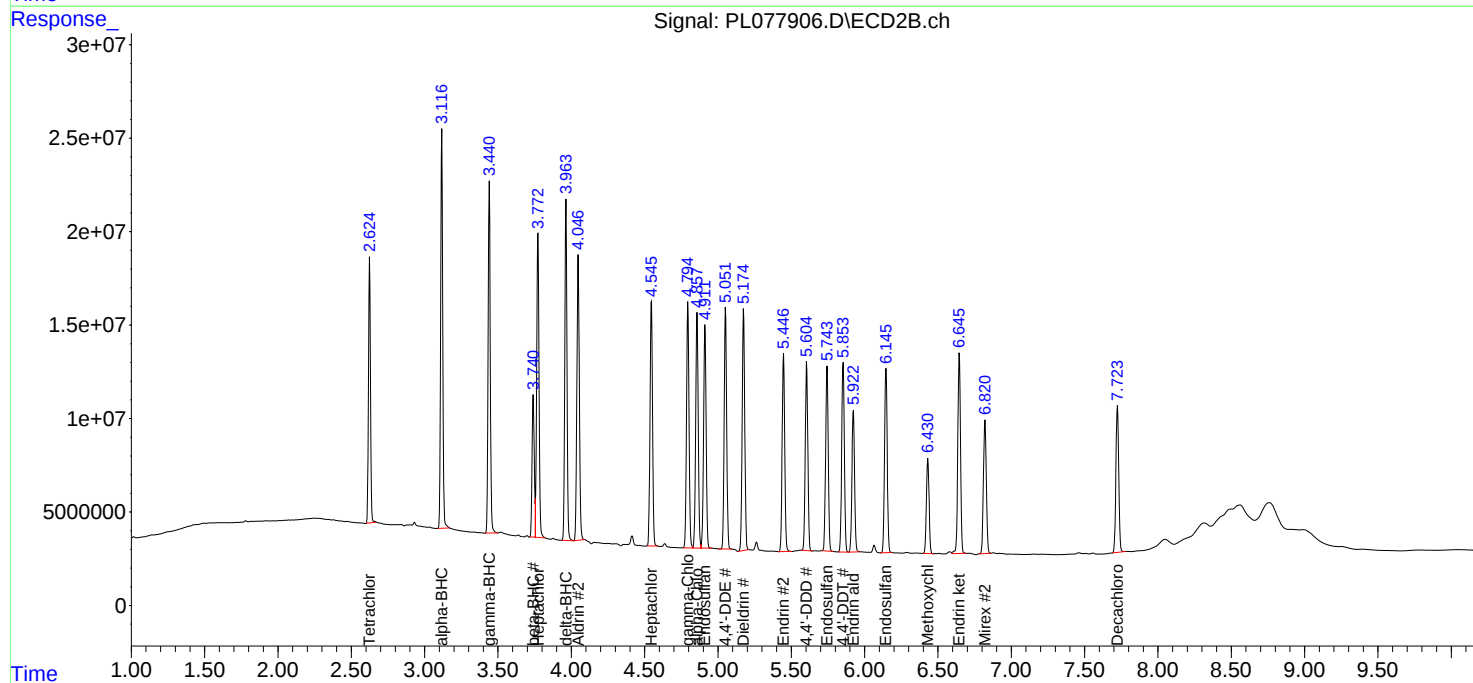
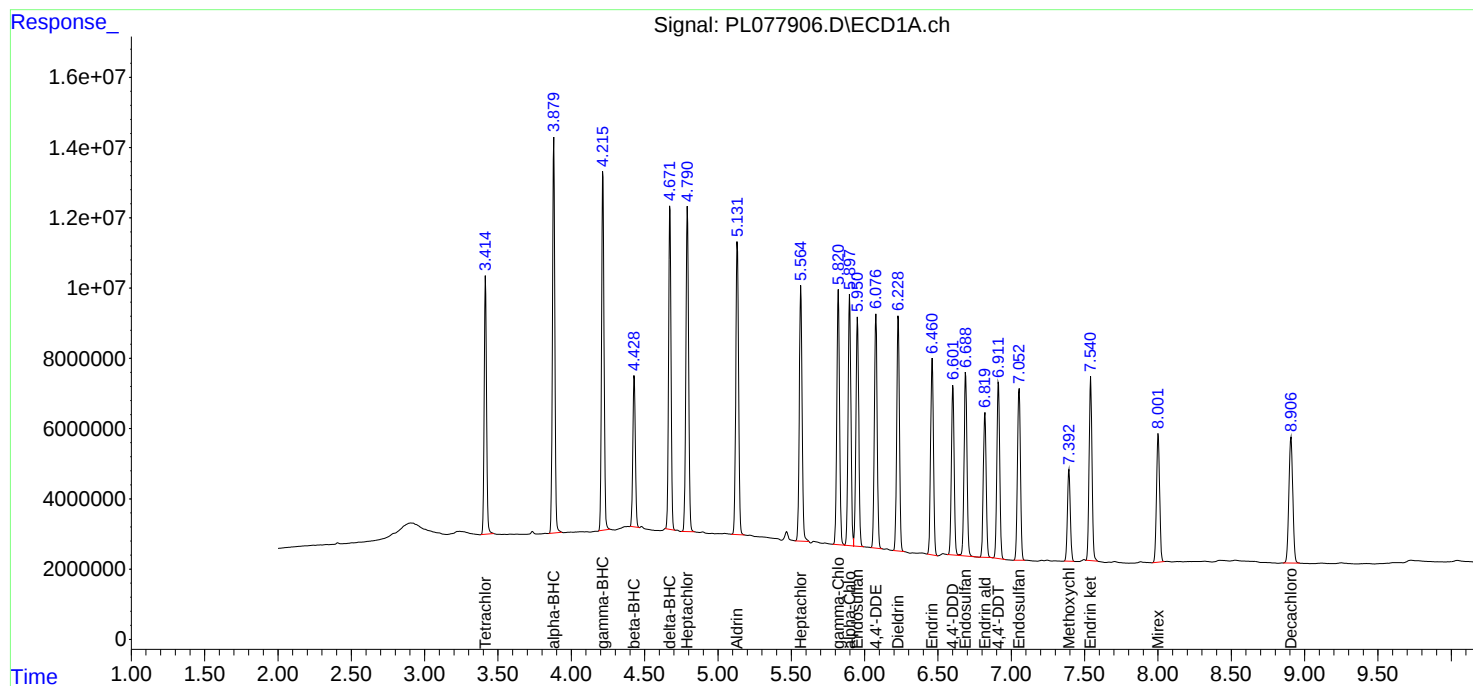
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

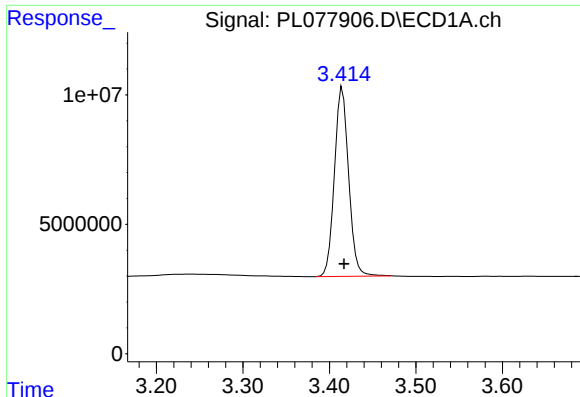
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092322\  
Data File : PL077906.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Sep 2022 16:42  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 24 03:37:54 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 13 13:26:11 2022  
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

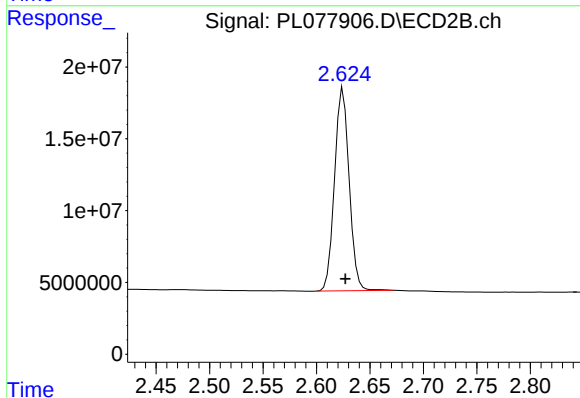




#1 Tetrachloro-m-xylene

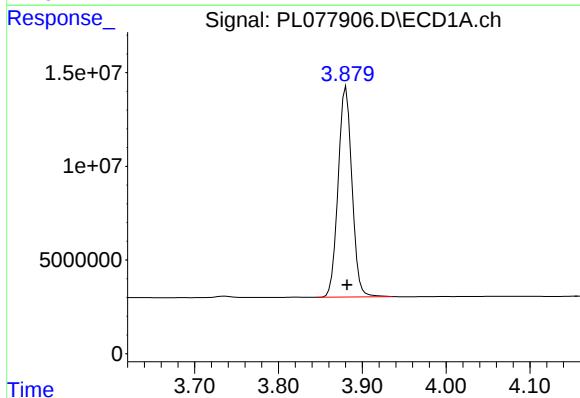
R.T.: 3.415 min  
Delta R.T.: -0.002 min  
Response: 83106809  
Conc: 51.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



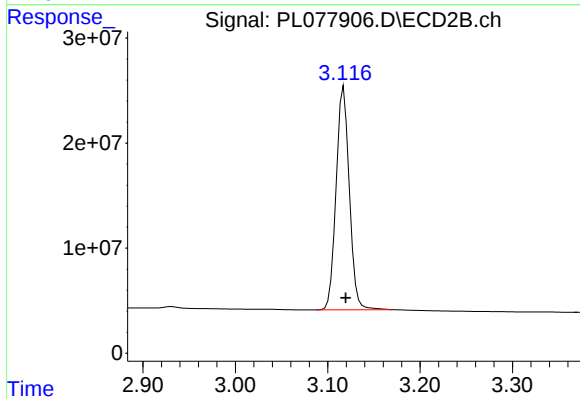
#1 Tetrachloro-m-xylene

R.T.: 2.625 min  
Delta R.T.: -0.002 min  
Response: 134549485  
Conc: 45.32 ng/ml



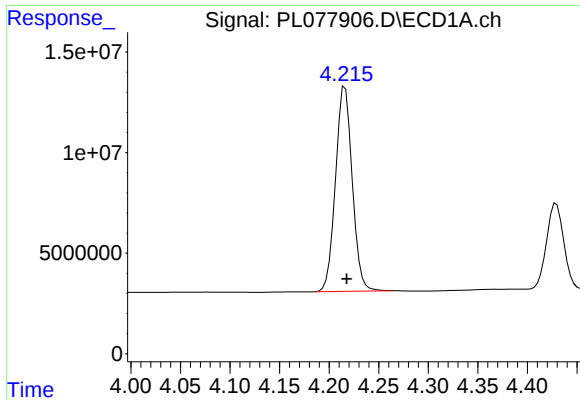
#2 alpha-BHC

R.T.: 3.881 min  
Delta R.T.: -0.001 min  
Response: 128394751  
Conc: 54.10 ng/ml



#2 alpha-BHC

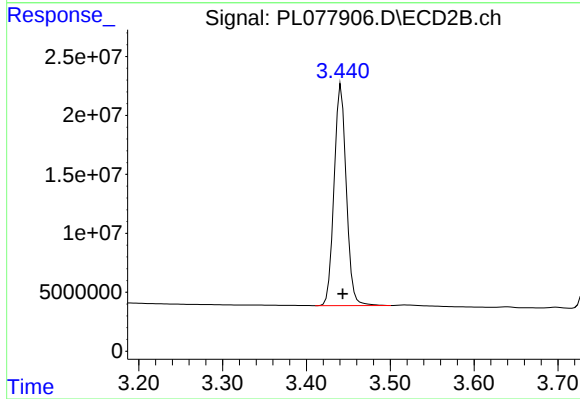
R.T.: 3.117 min  
Delta R.T.: -0.002 min  
Response: 211867734  
Conc: 46.72 ng/ml



#3 gamma-BHC (Lindane)

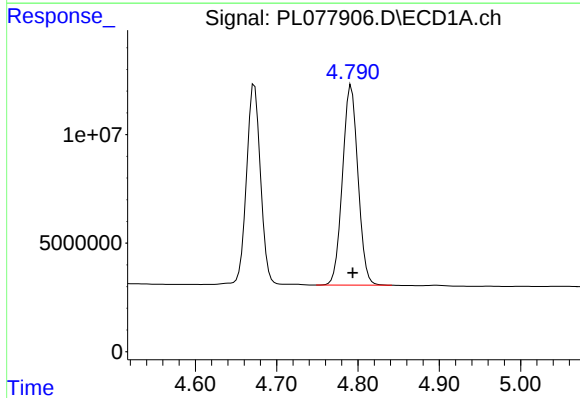
R.T.: 4.216 min  
Delta R.T.: -0.002 min  
Response: 119590266  
Conc: 54.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



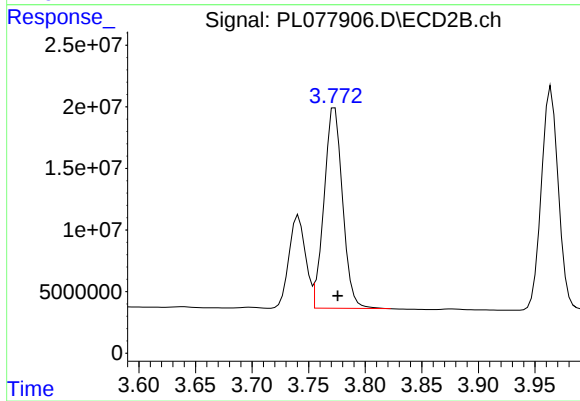
#3 gamma-BHC (Lindane)

R.T.: 3.441 min  
Delta R.T.: -0.002 min  
Response: 189240825  
Conc: 46.86 ng/ml



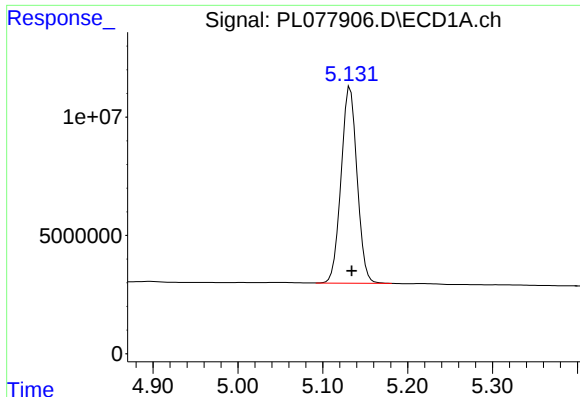
#4 Heptachlor

R.T.: 4.792 min  
Delta R.T.: -0.002 min  
Response: 121559127  
Conc: 54.90 ng/ml



#4 Heptachlor

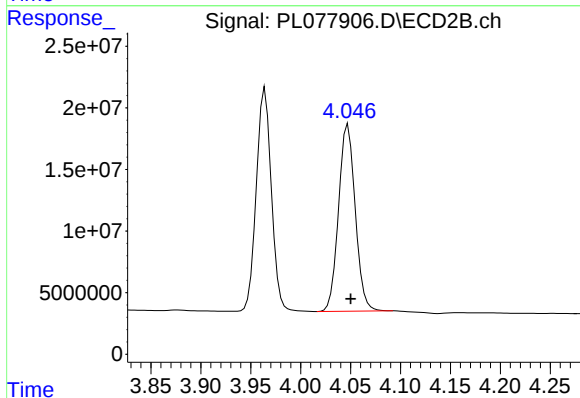
R.T.: 3.773 min  
Delta R.T.: -0.003 min  
Response: 185962214  
Conc: 46.95 ng/ml



#5 Aldrin

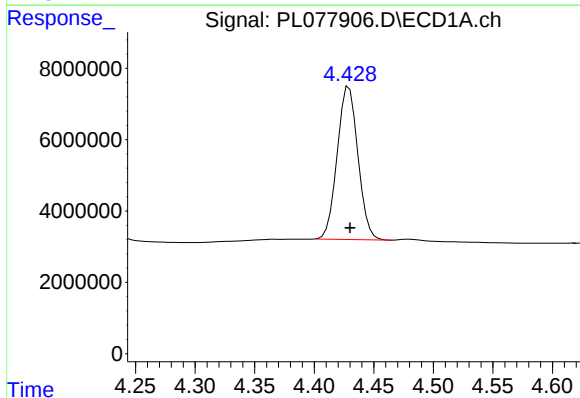
R.T.: 5.132 min  
Delta R.T.: -0.002 min  
Response: 108546220  
Conc: 54.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



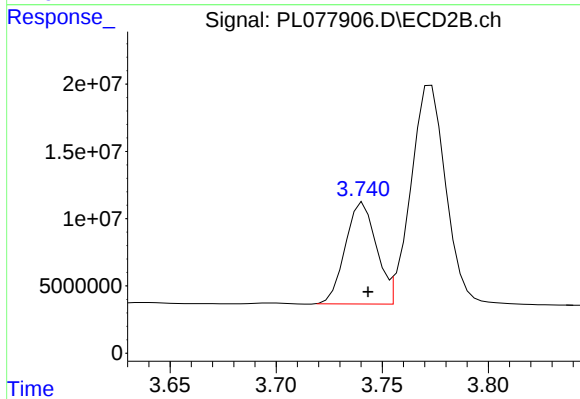
#5 Aldrin

R.T.: 4.047 min  
Delta R.T.: -0.003 min  
Response: 176330553  
Conc: 46.47 ng/ml



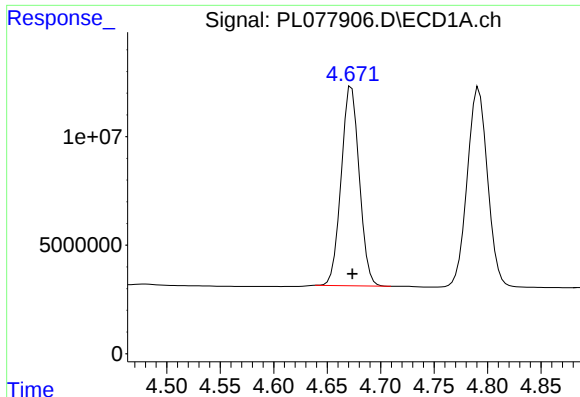
#6 beta-BHC

R.T.: 4.429 min  
Delta R.T.: -0.001 min  
Response: 51868916  
Conc: 53.37 ng/ml



#6 beta-BHC

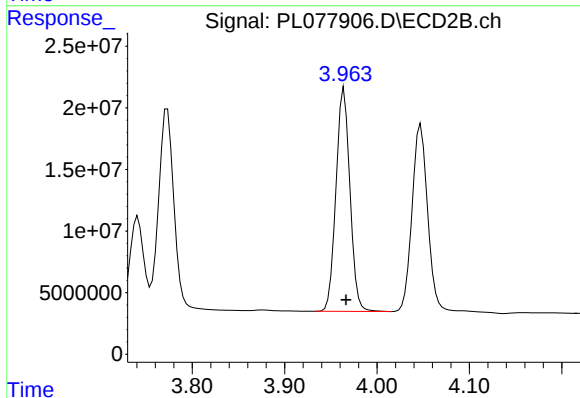
R.T.: 3.741 min  
Delta R.T.: -0.002 min  
Response: 76530609  
Conc: 45.97 ng/ml



#7 delta-BHC

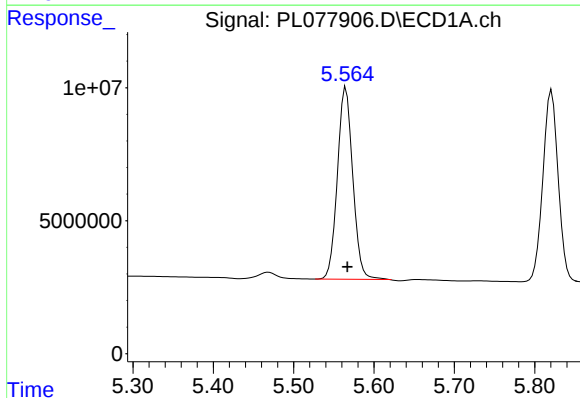
R.T.: 4.673 min  
Delta R.T.: 0.000 min  
Response: 108155418  
Conc: 52.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



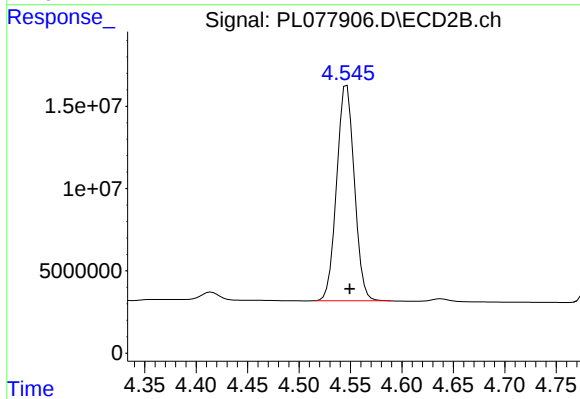
#7 delta-BHC

R.T.: 3.964 min  
Delta R.T.: -0.002 min  
Response: 190479393  
Conc: 46.94 ng/ml



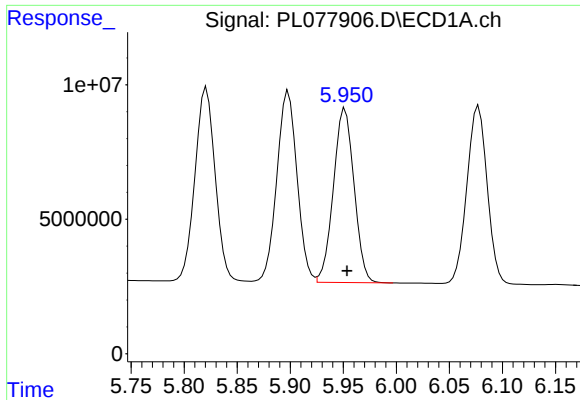
#8 Heptachlor epoxide

R.T.: 5.565 min  
Delta R.T.: -0.002 min  
Response: 96072090  
Conc: 55.11 ng/ml



#8 Heptachlor epoxide

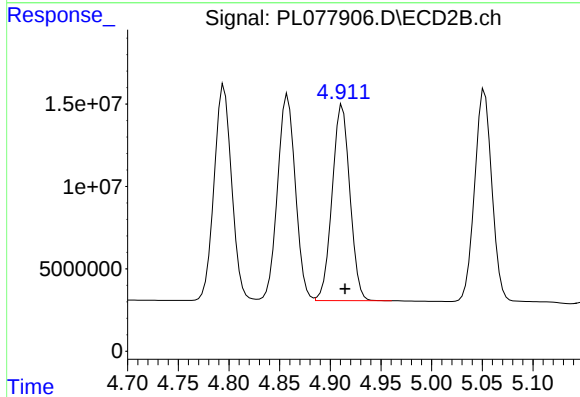
R.T.: 4.546 min  
Delta R.T.: -0.003 min  
Response: 156531040  
Conc: 46.29 ng/ml



#9 Endosulfan I

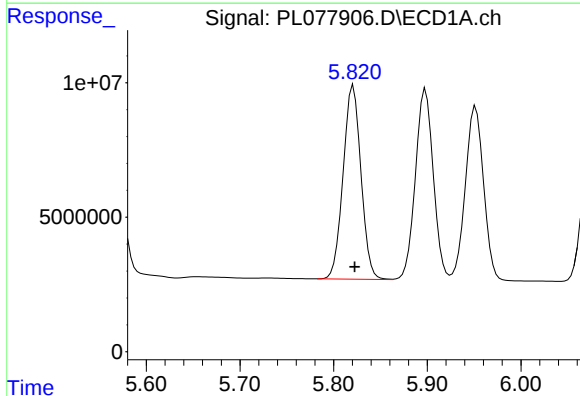
R.T.: 5.952 min  
Delta R.T.: -0.002 min  
Response: 87555399  
Conc: 54.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



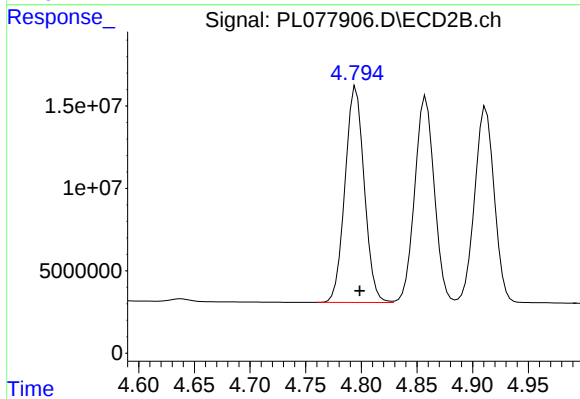
#9 Endosulfan I

R.T.: 4.912 min  
Delta R.T.: -0.003 min  
Response: 145079857  
Conc: 45.98 ng/ml



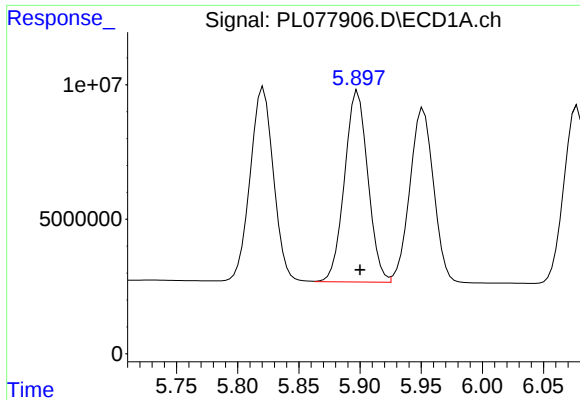
#10 gamma-Chlordane

R.T.: 5.821 min  
Delta R.T.: -0.002 min  
Response: 95581401  
Conc: 54.59 ng/ml



#10 gamma-Chlordane

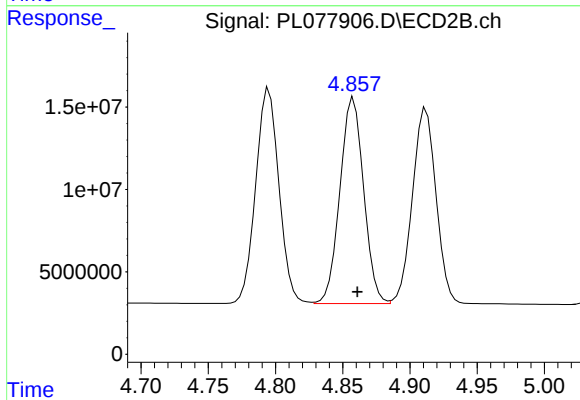
R.T.: 4.795 min  
Delta R.T.: -0.003 min  
Response: 157297001  
Conc: 46.15 ng/ml



#11 alpha-Chlordane

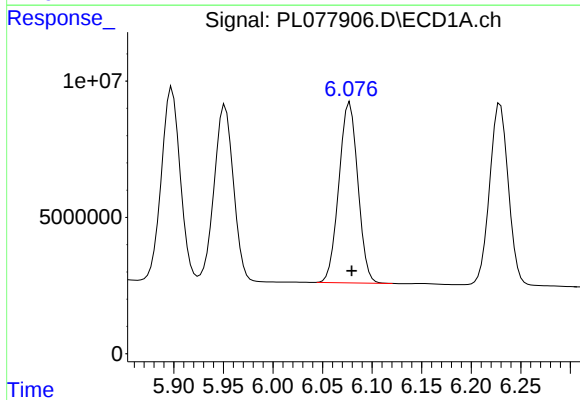
R.T.: 5.898 min  
Delta R.T.: -0.002 min  
Response: 94222203  
Conc: 54.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



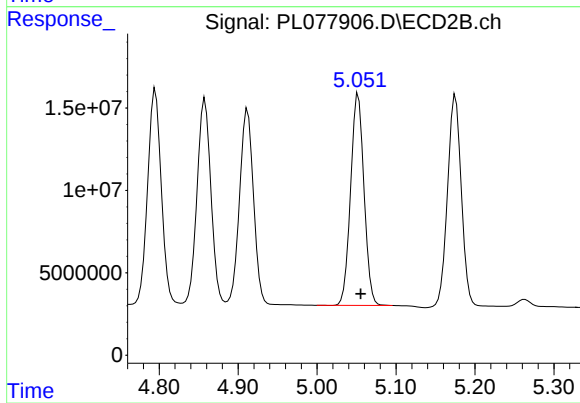
#11 alpha-Chlordane

R.T.: 4.858 min  
Delta R.T.: -0.003 min  
Response: 153052291  
Conc: 46.22 ng/ml



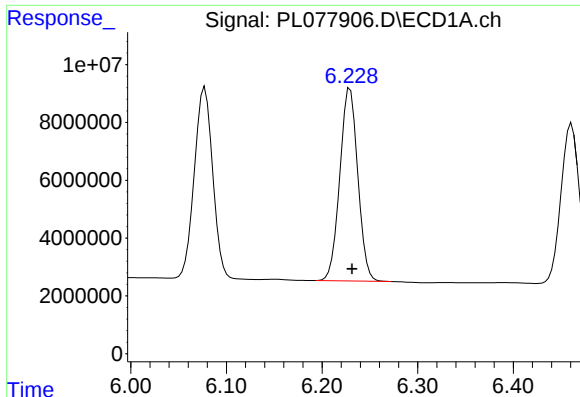
#12 4,4'-DDE

R.T.: 6.078 min  
Delta R.T.: -0.002 min  
Response: 88179626  
Conc: 55.39 ng/ml



#12 4,4'-DDE

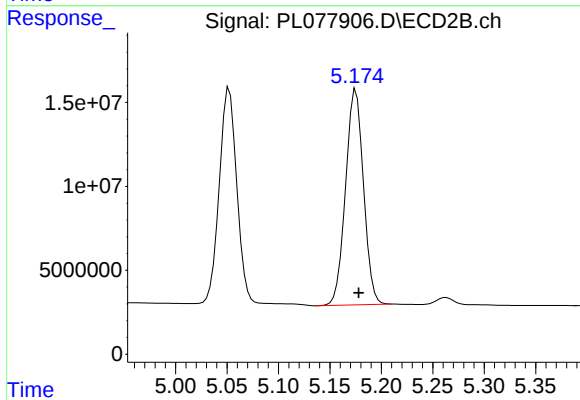
R.T.: 5.052 min  
Delta R.T.: -0.003 min  
Response: 151946338  
Conc: 46.70 ng/ml



#13 Dieldrin

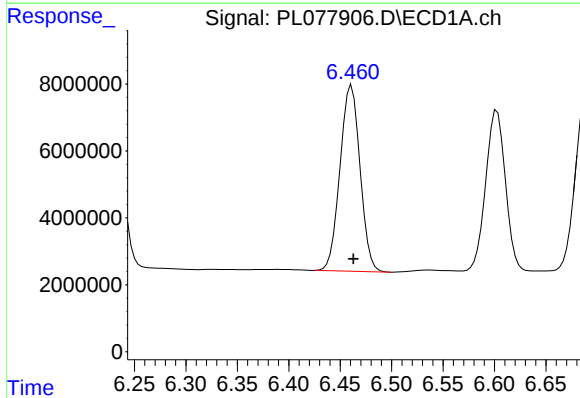
R.T.: 6.229 min  
Delta R.T.: -0.002 min  
Response: 87283055  
Conc: 54.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



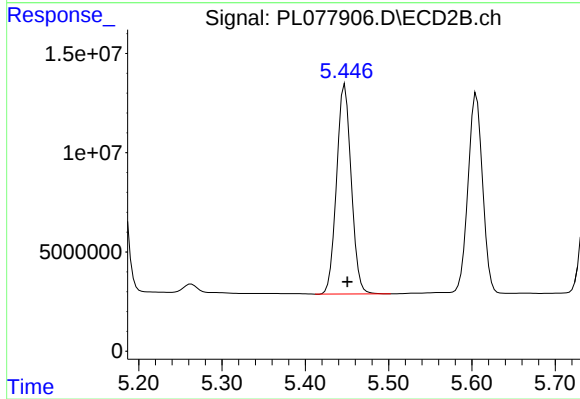
#13 Dieldrin

R.T.: 5.175 min  
Delta R.T.: -0.003 min  
Response: 156006103  
Conc: 47.05 ng/ml



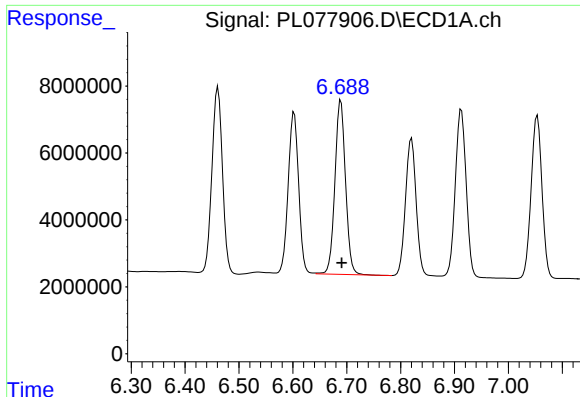
#14 Endrin

R.T.: 6.461 min  
Delta R.T.: -0.002 min  
Response: 75353069  
Conc: 54.49 ng/ml



#14 Endrin

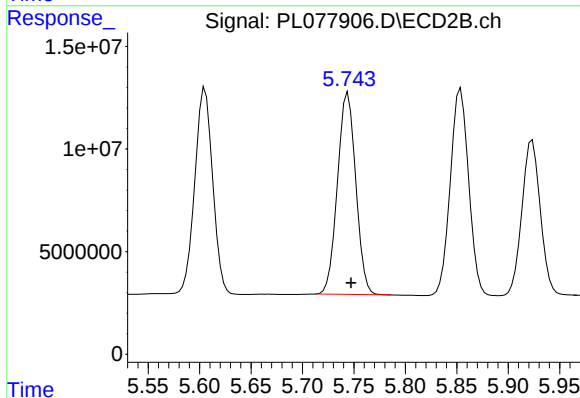
R.T.: 5.448 min  
Delta R.T.: -0.003 min  
Response: 129302323  
Conc: 45.35 ng/ml



#15 Endosulfan II

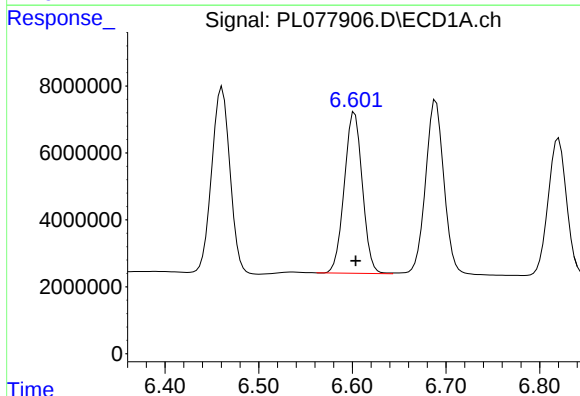
R.T.: 6.689 min  
Delta R.T.: -0.002 min  
Response: 71233203  
Conc: 51.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



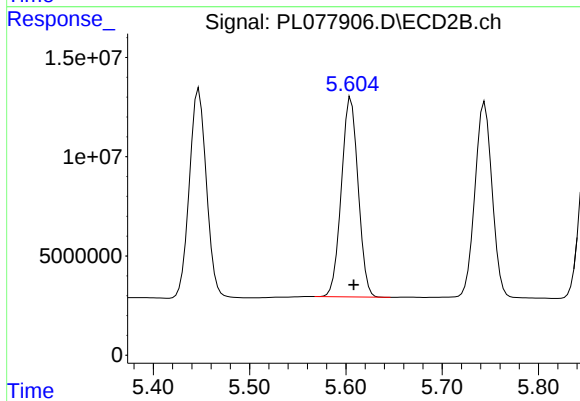
#15 Endosulfan II

R.T.: 5.744 min  
Delta R.T.: -0.003 min  
Response: 121867542  
Conc: 46.25 ng/ml



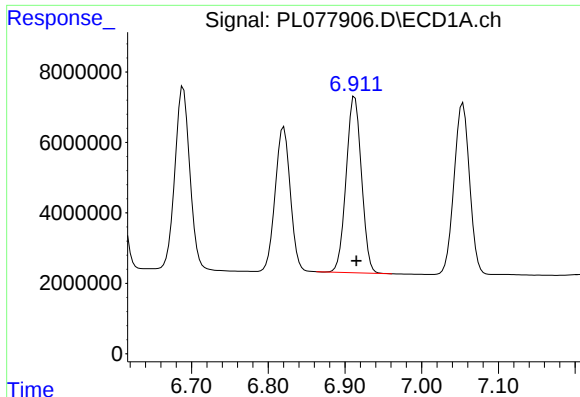
#16 4,4'-DDD

R.T.: 6.602 min  
Delta R.T.: -0.001 min  
Response: 64497027  
Conc: 55.09 ng/ml



#16 4,4'-DDD

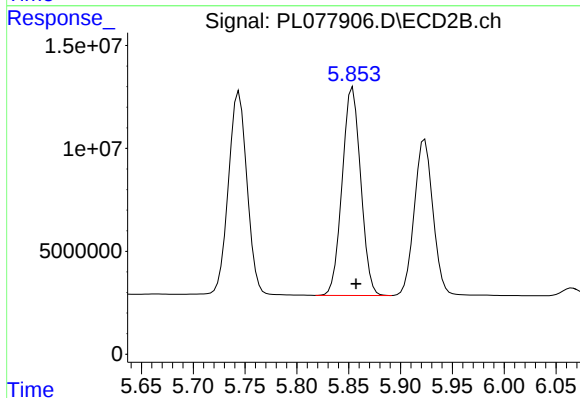
R.T.: 5.605 min  
Delta R.T.: -0.003 min  
Response: 121359503  
Conc: 46.85 ng/ml



#17 4,4'-DDT

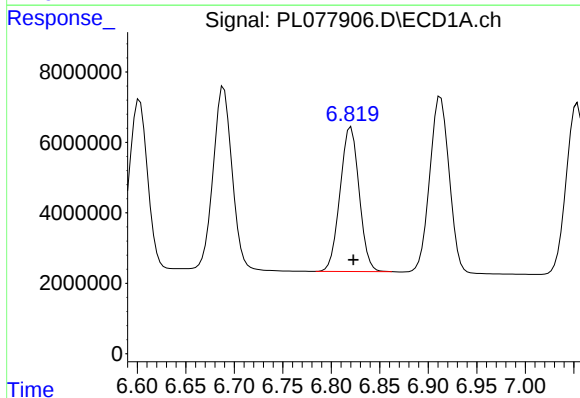
R.T.: 6.913 min  
Delta R.T.: -0.002 min  
Response: 69791142  
Conc: 55.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



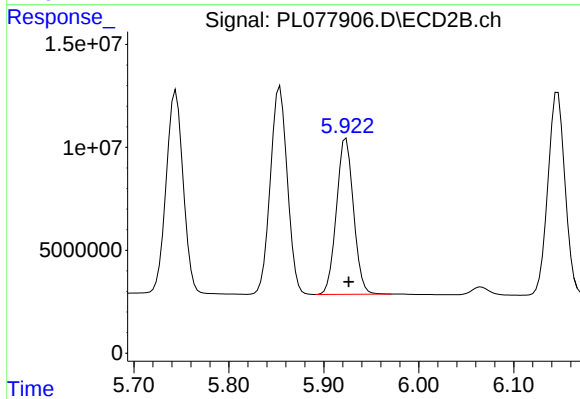
#17 4,4'-DDT

R.T.: 5.854 min  
Delta R.T.: -0.003 min  
Response: 125596790  
Conc: 47.67 ng/ml



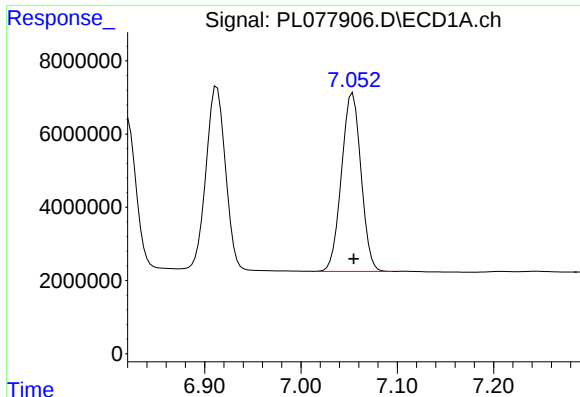
#18 Endrin aldehyde

R.T.: 6.820 min  
Delta R.T.: -0.003 min  
Response: 56032795  
Conc: 52.99 ng/ml



#18 Endrin aldehyde

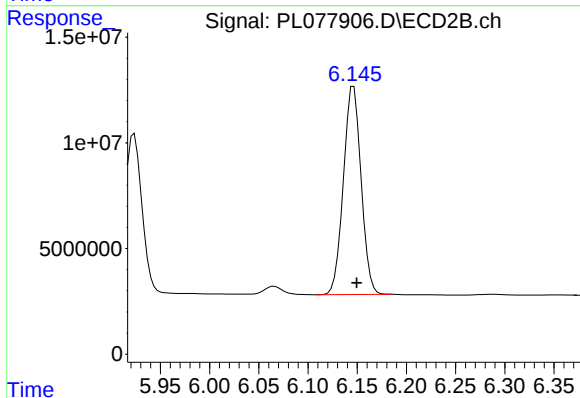
R.T.: 5.923 min  
Delta R.T.: -0.003 min  
Response: 94607972  
Conc: 45.85 ng/ml



#19 Endosulfan Sulfate

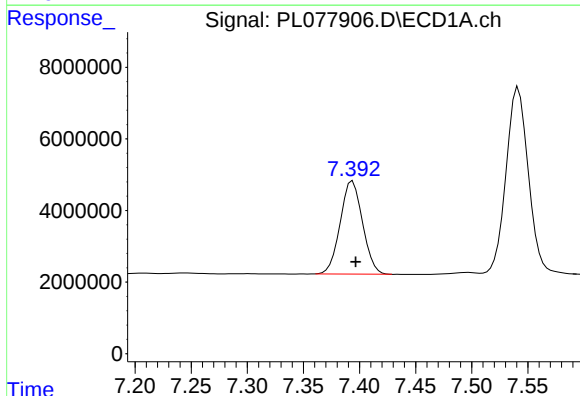
R.T.: 7.054 min  
Delta R.T.: 0.000 min  
Response: 68266288  
Conc: 53.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



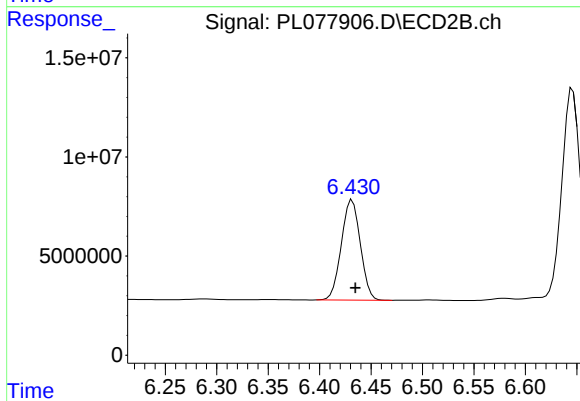
#19 Endosulfan Sulfate

R.T.: 6.146 min  
Delta R.T.: -0.003 min  
Response: 123096506  
Conc: 45.77 ng/ml



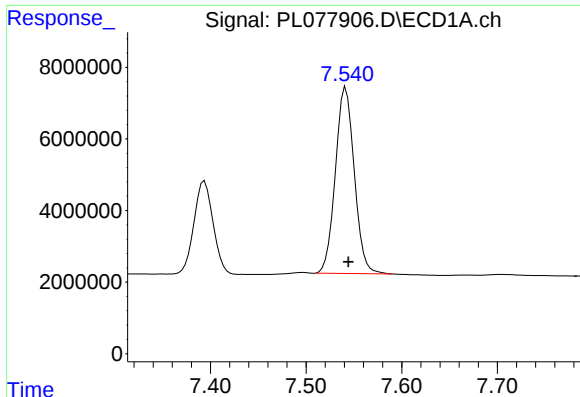
#20 Methoxychlor

R.T.: 7.394 min  
Delta R.T.: -0.003 min  
Response: 36035269  
Conc: 54.56 ng/ml



#20 Methoxychlor

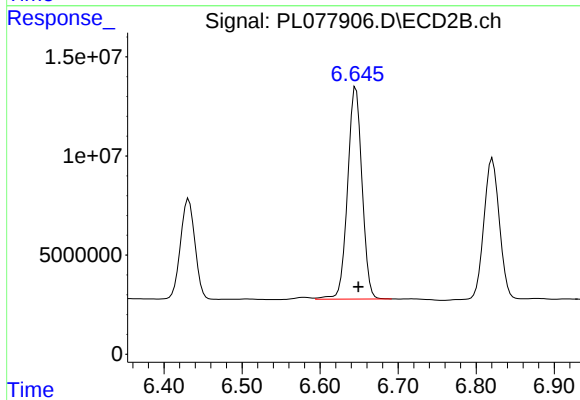
R.T.: 6.432 min  
Delta R.T.: -0.003 min  
Response: 65014857  
Conc: 47.48 ng/ml



#21 Endrin ketone

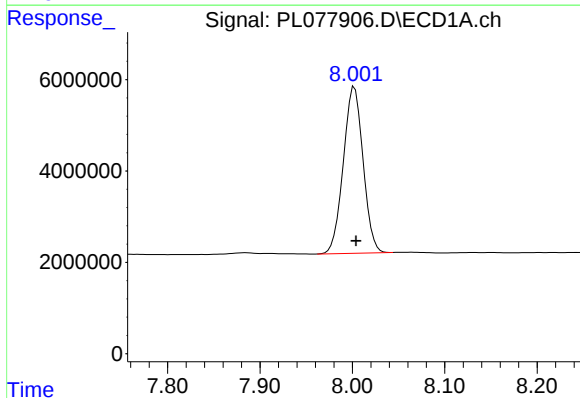
R.T.: 7.542 min  
Delta R.T.: -0.003 min  
Response: 71490219  
Conc: 51.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



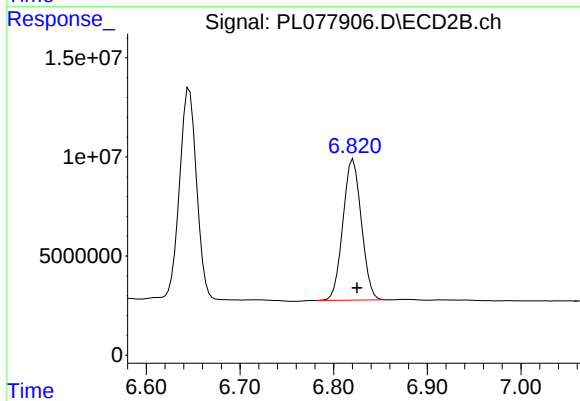
#21 Endrin ketone

R.T.: 6.646 min  
Delta R.T.: -0.003 min  
Response: 137520037  
Conc: 45.41 ng/ml



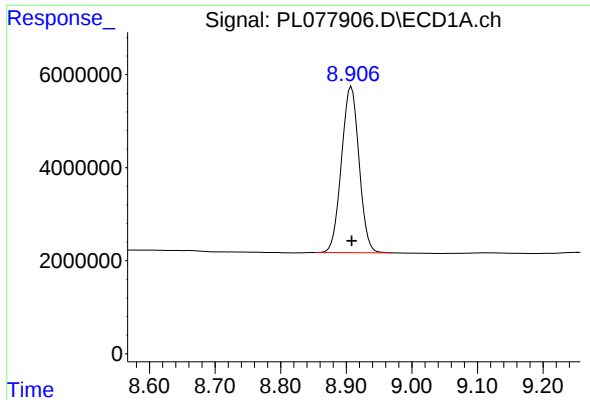
#22 Mirex

R.T.: 8.002 min  
Delta R.T.: -0.002 min  
Response: 54198627  
Conc: 51.62 ng/ml



#22 Mirex

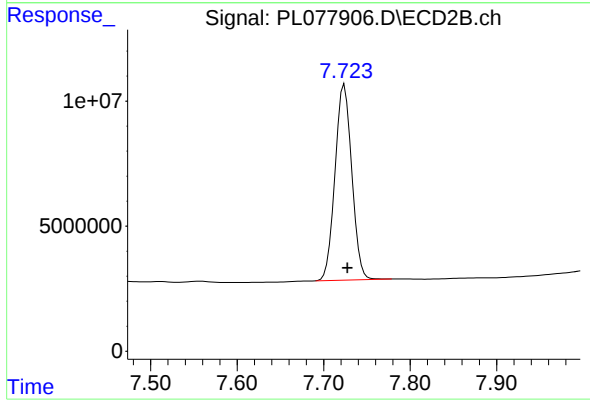
R.T.: 6.821 min  
Delta R.T.: -0.004 min  
Response: 97287840  
Conc: 45.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min  
Delta R.T.: 0.000 min  
Response: 66560649  
Conc: 51.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.724 min  
Delta R.T.: -0.003 min  
Response: 105060138  
Conc: 41.85 ng/ml