

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112719\  
 Data File : PL054712.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Nov 2019 18:32  
 Operator : SG\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: Nov 28 00:18:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112619.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 27 01:19:55 2019  
 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... | 3.538 | 4.051 | 574.1E6 | 132.8E6  | 49.343 | 52.049 |
| 28)                         | SA Decachlor... | 8.322 | 9.153 | 420.8E6 | 116.1E6  | 43.945 | 48.421 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.982 | 4.443 | 947.2E6 | 192.2E6  | 49.892 | 54.255 |
| 3)                          | MA gamma-BHC... | 4.268 | 4.728 | 863.1E6 | 175.9E6  | 50.635 | 53.934 |
| 4)                          | MA Heptachlor   | 4.574 | 5.238 | 863.9E6 | 157.9E6  | 48.989 | 52.335 |
| 5)                          | MB Aldrin       | 4.826 | 5.544 | 812.7E6 | 147.1E6  | 49.857 | 52.807 |
| 6)                          | B beta-BHC      | 4.519 | 4.899 | 363.2E6 | 75538351 | 48.971 | 53.641 |
| 7)                          | B delta-BHC     | 4.727 | 5.117 | 822.7E6 | 157.4E6  | 50.611 | 59.029 |
| 8)                          | B Heptachlo...  | 5.271 | 5.931 | 742.8E6 | 133.9E6  | 49.106 | 53.608 |
| 9)                          | A Endosulfan I  | 5.613 | 6.289 | 666.9E6 | 126.6E6  | 48.905 | 51.183 |
| 10)                         | B gamma-Chl...  | 5.500 | 6.165 | 741.1E6 | 136.8E6  | 48.874 | 51.927 |
| 11)                         | B alpha-Chl...  | 5.558 | 6.238 | 704.5E6 | 135.0E6  | 47.777 | 51.410 |
| 12)                         | B 4,4'-DDE      | 5.721 | 6.394 | 622.1E6 | 128.3E6  | 46.757 | 51.810 |
| 13)                         | MA Dieldrin     | 5.858 | 6.546 | 684.1E6 | 131.3E6  | 48.245 | 51.574 |
| 14)                         | MA Endrin       | 6.116 | 6.765 | 581.8E6 | 109.4E6  | 45.688 | 49.378 |
| 15)                         | B Endosulfa...  | 6.389 | 6.974 | 562.8E6 | 117.7E6  | 46.516 | 50.057 |
| 16)                         | A 4,4'-DDD      | 6.239 | 6.886 | 506.7E6 | 106.1E6  | 51.875 | 55.242 |
| 17)                         | MA 4,4'-DDT     | 6.482 | 7.186 | 441.7E6 | 90838955 | 42.162 | 45.847 |
| 18)                         | B Endrin al...  | 6.558 | 7.099 | 445.1E6 | 99366541 | 44.951 | 50.692 |
| 19)                         | B Endosulfa...  | 6.771 | 7.323 | 483.5E6 | 108.3E6  | 45.151 | 51.062 |
| 20)                         | A Methoxychlor  | 7.027 | 7.646 | 215.8E6 | 52217667 | 43.054 | 45.777 |
| 21)                         | B Endrin ke...  | 7.266 | 7.797 | 512.0E6 | 116.5E6  | 47.110 | 51.736 |
| 22)                         | Mirex           | 7.458 | 8.255 | 351.1E6 | 83090539 | 43.242 | 48.076 |
| -----                       |                 |       |       |         |          |        |        |

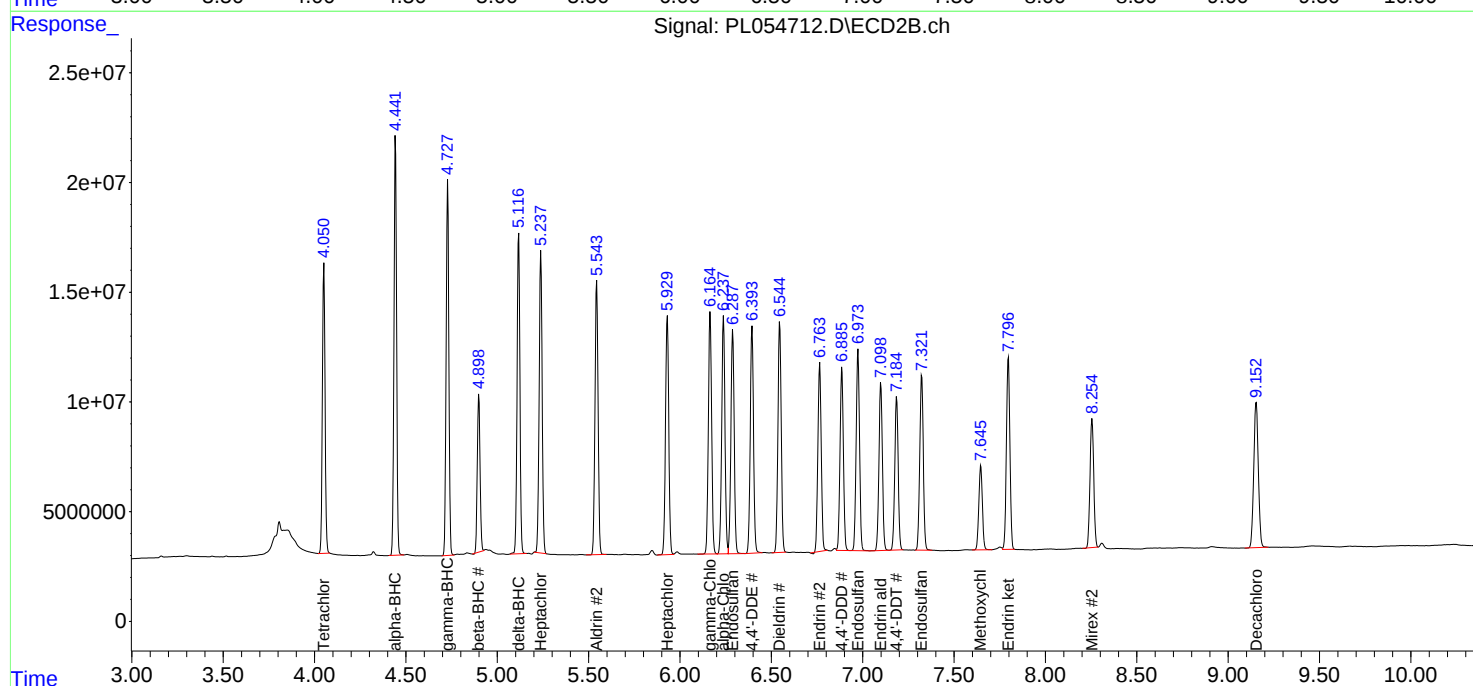
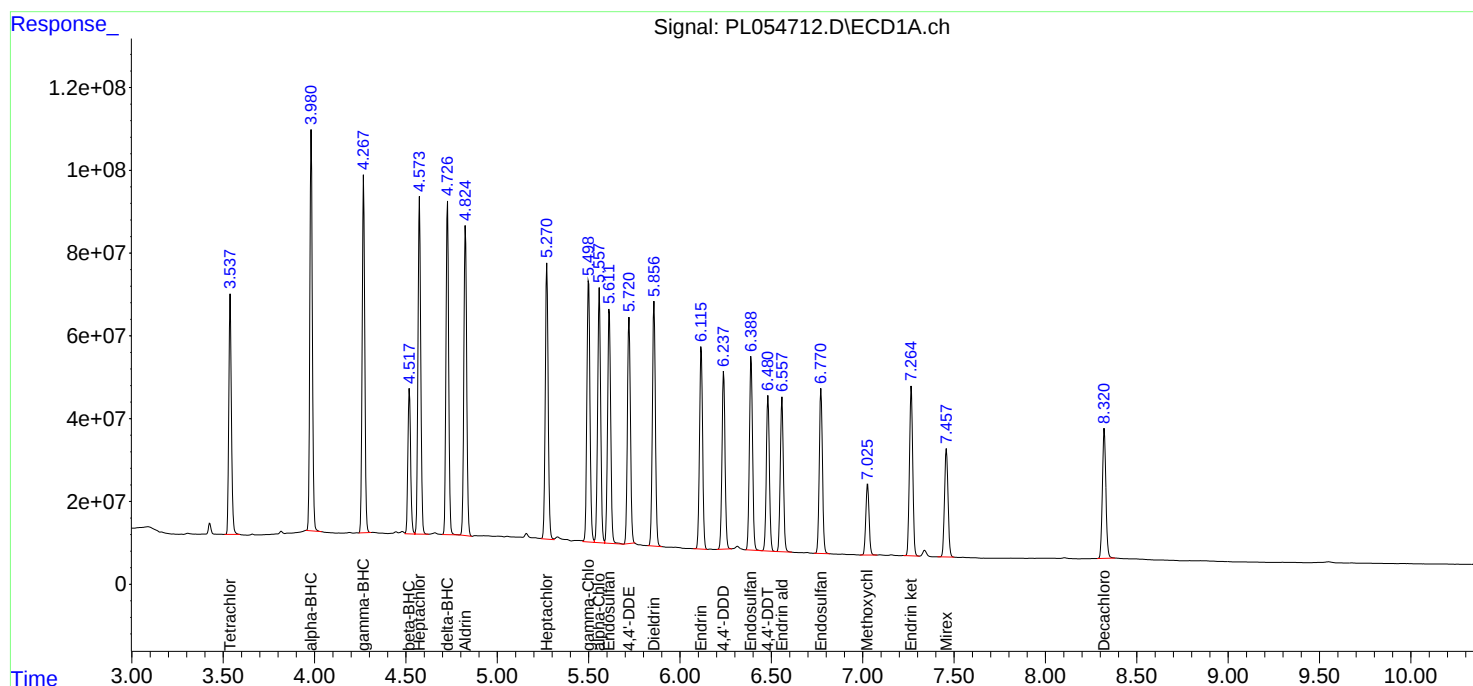
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

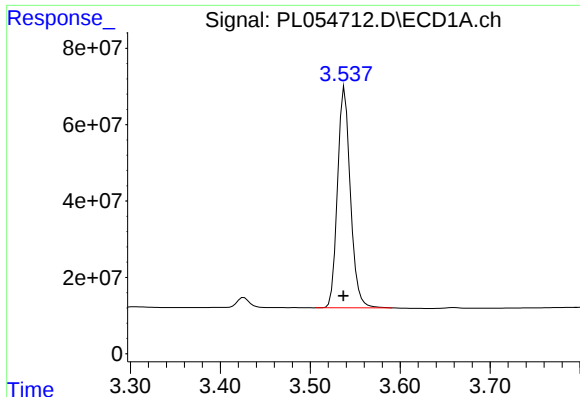
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112719\  
Data File : PL054712.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Nov 2019 18:32  
Operator : SG\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 28 00:18:46 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112619.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 27 01:19:55 2019  
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

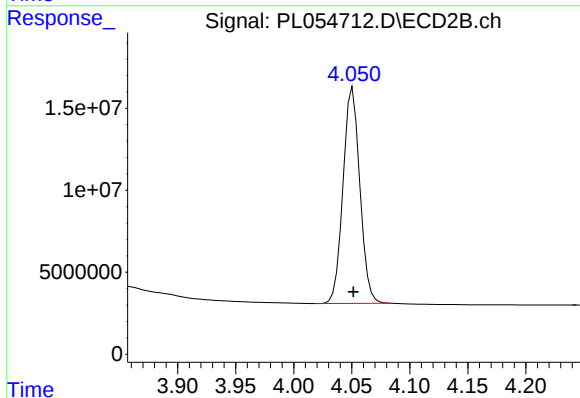




#1 Tetrachloro-m-xylene

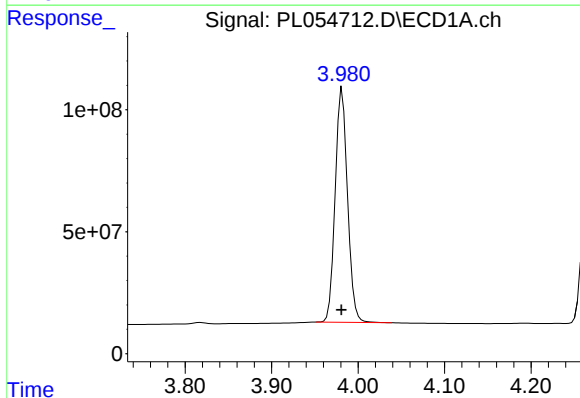
R.T.: 3.538 min  
Delta R.T.: 0.001 min  
Response: 574067412  
Conc: 49.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



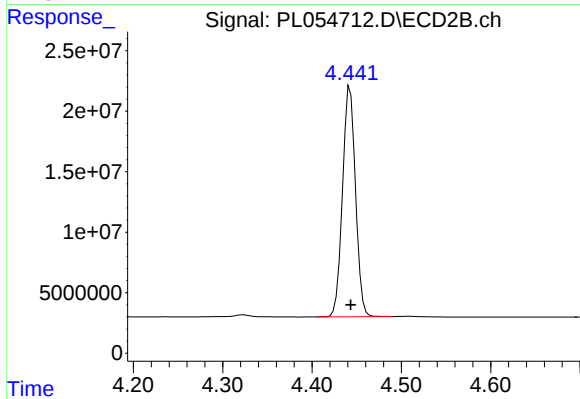
#1 Tetrachloro-m-xylene

R.T.: 4.051 min  
Delta R.T.: 0.000 min  
Response: 132818101  
Conc: 52.05 ng/ml



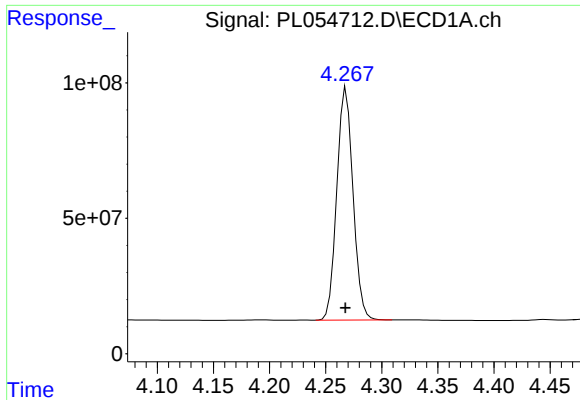
#2 alpha-BHC

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 947155937  
Conc: 49.89 ng/ml



#2 alpha-BHC

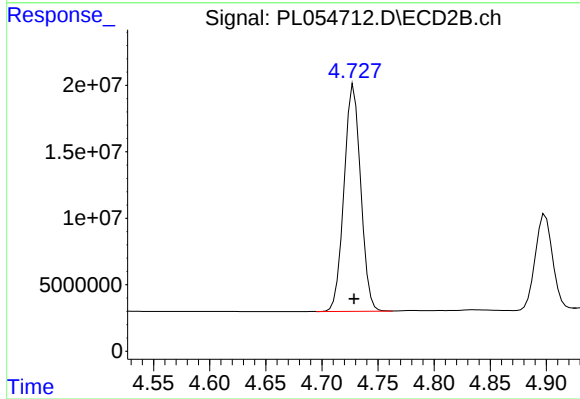
R.T.: 4.443 min  
Delta R.T.: 0.000 min  
Response: 192214012  
Conc: 54.26 ng/ml



#3 gamma-BHC (Lindane)

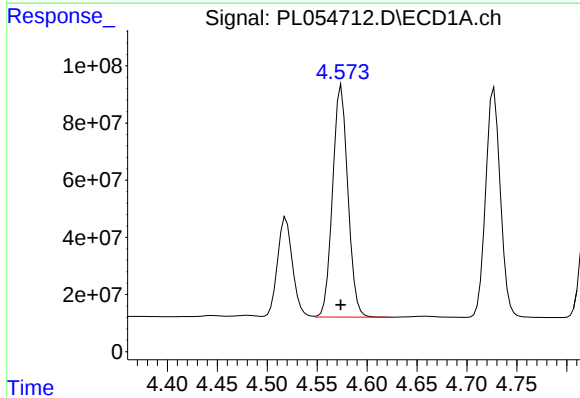
R.T.: 4.268 min  
Delta R.T.: 0.000 min  
Response: 863118851  
Conc: 50.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



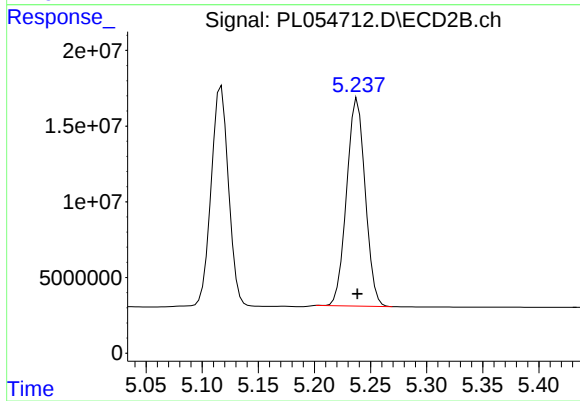
#3 gamma-BHC (Lindane)

R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 175854537  
Conc: 53.93 ng/ml



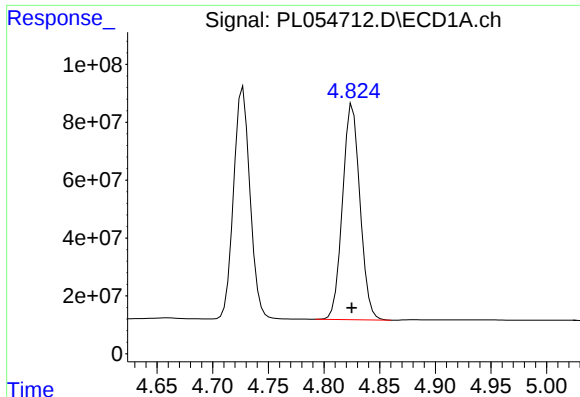
#4 Heptachlor

R.T.: 4.574 min  
Delta R.T.: 0.000 min  
Response: 863851363  
Conc: 48.99 ng/ml



#4 Heptachlor

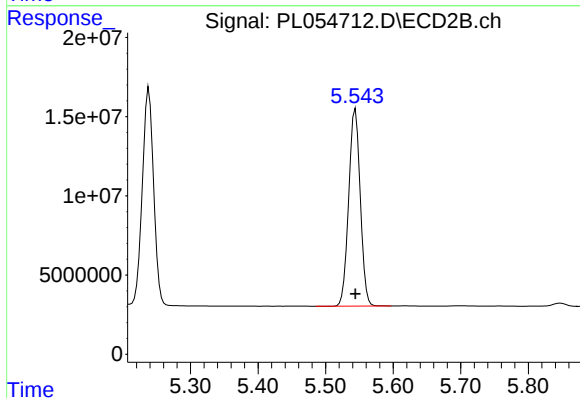
R.T.: 5.238 min  
Delta R.T.: 0.000 min  
Response: 157946602  
Conc: 52.34 ng/ml



#5 Aldrin

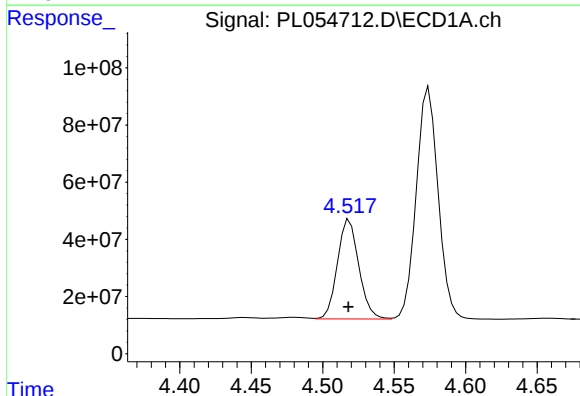
R.T.: 4.826 min  
Delta R.T.: 0.000 min  
Response: 812675193  
Conc: 49.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



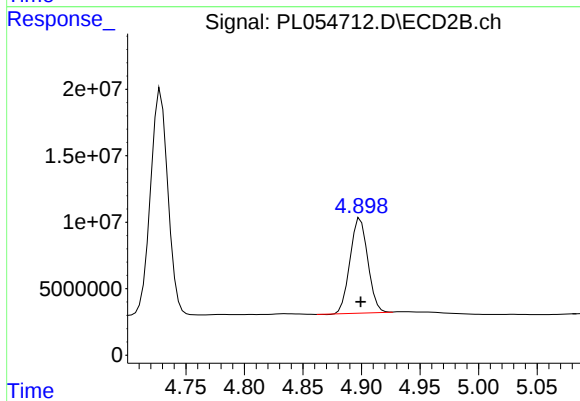
#5 Aldrin

R.T.: 5.544 min  
Delta R.T.: 0.000 min  
Response: 147146256  
Conc: 52.81 ng/ml



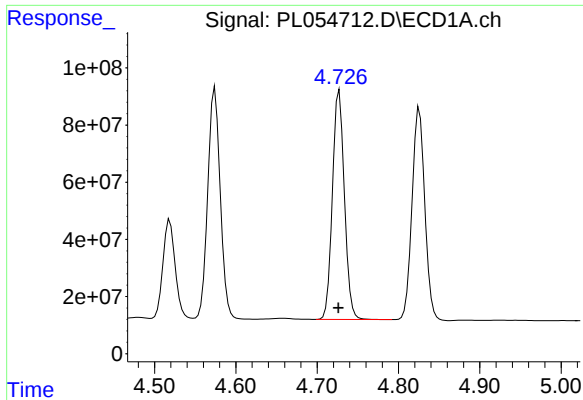
#6 beta-BHC

R.T.: 4.519 min  
Delta R.T.: 0.001 min  
Response: 363212884  
Conc: 48.97 ng/ml



#6 beta-BHC

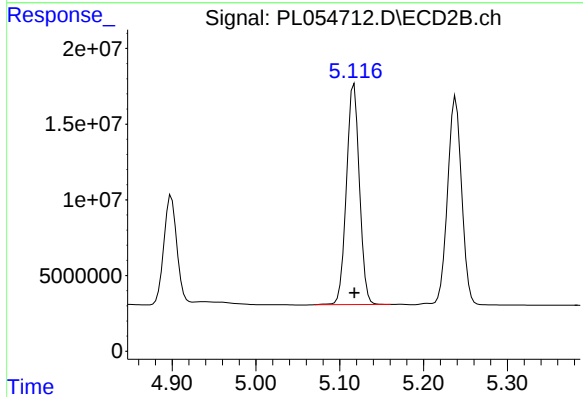
R.T.: 4.899 min  
Delta R.T.: 0.000 min  
Response: 75538351  
Conc: 53.64 ng/ml



#7 delta-BHC

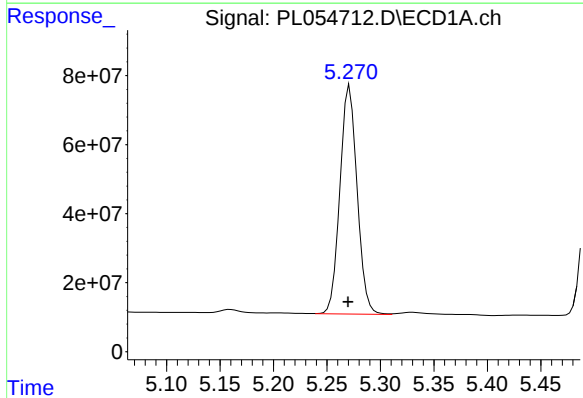
R.T.: 4.727 min  
Delta R.T.: 0.001 min  
Response: 822691046  
Conc: 50.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



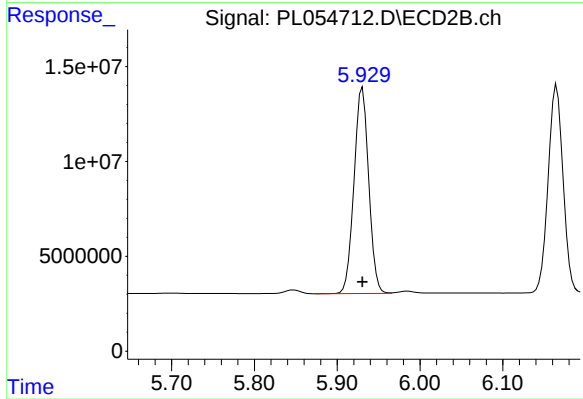
#7 delta-BHC

R.T.: 5.117 min  
Delta R.T.: 0.000 min  
Response: 157382909  
Conc: 59.03 ng/ml



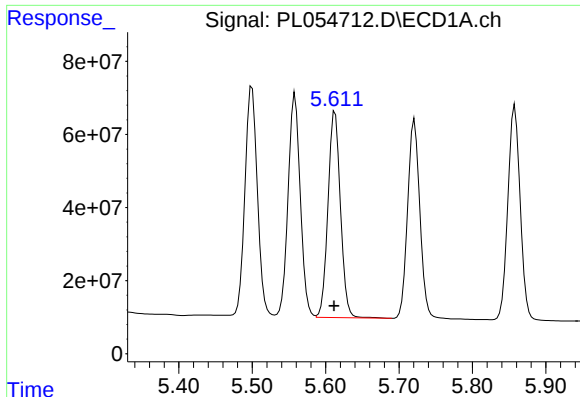
#8 Heptachlor epoxide

R.T.: 5.271 min  
Delta R.T.: 0.001 min  
Response: 742781852  
Conc: 49.11 ng/ml



#8 Heptachlor epoxide

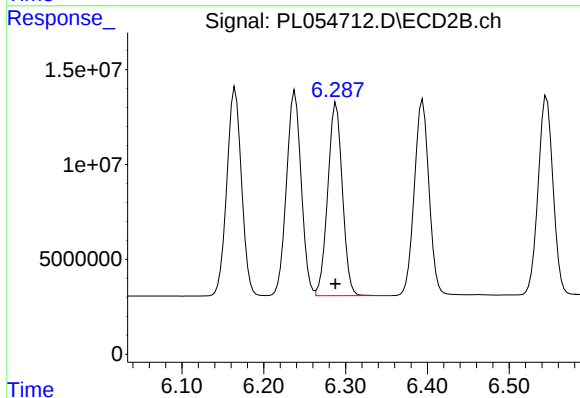
R.T.: 5.931 min  
Delta R.T.: 0.000 min  
Response: 133922747  
Conc: 53.61 ng/ml



#9 Endosulfan I

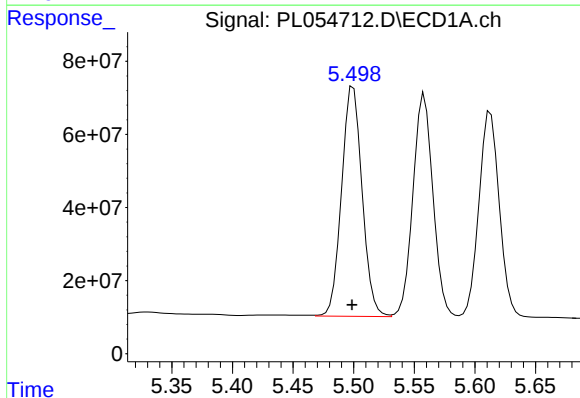
R.T.: 5.613 min  
Delta R.T.: 0.001 min  
Response: 666901245  
Conc: 48.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



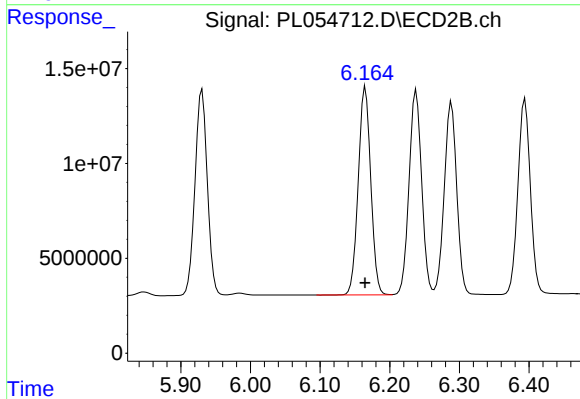
#9 Endosulfan I

R.T.: 6.289 min  
Delta R.T.: 0.000 min  
Response: 126600982  
Conc: 51.18 ng/ml



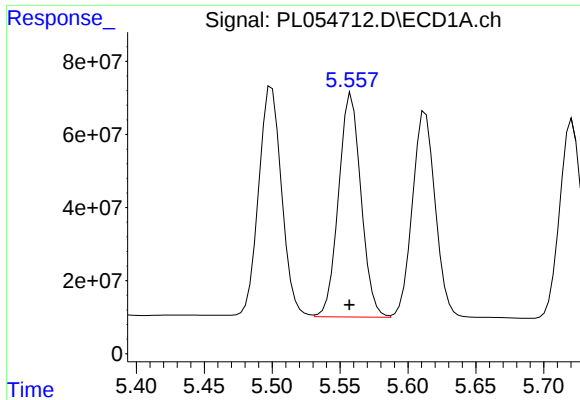
#10 gamma-Chlordane

R.T.: 5.500 min  
Delta R.T.: 0.001 min  
Response: 741129525  
Conc: 48.87 ng/ml



#10 gamma-Chlordane

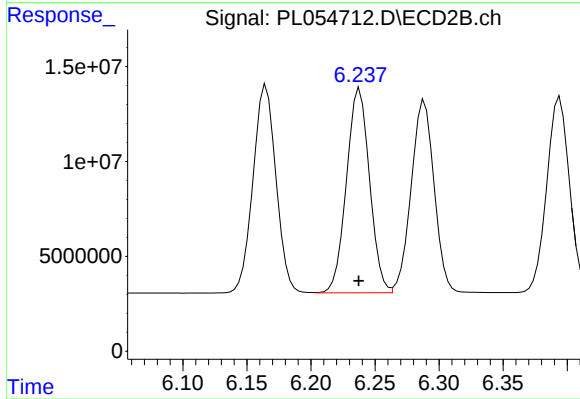
R.T.: 6.165 min  
Delta R.T.: 0.000 min  
Response: 136795869  
Conc: 51.93 ng/ml



#11 alpha-Chlordane

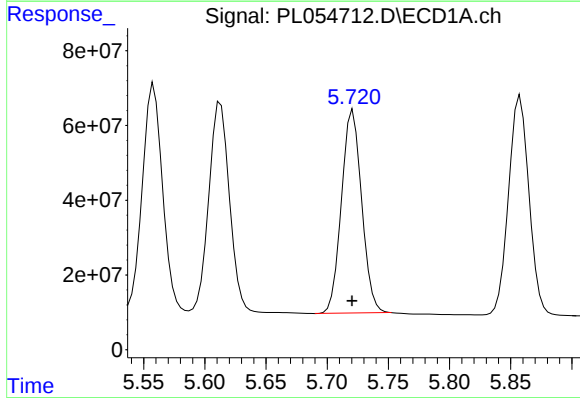
R.T.: 5.558 min  
Delta R.T.: 0.002 min  
Response: 704510393  
Conc: 47.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



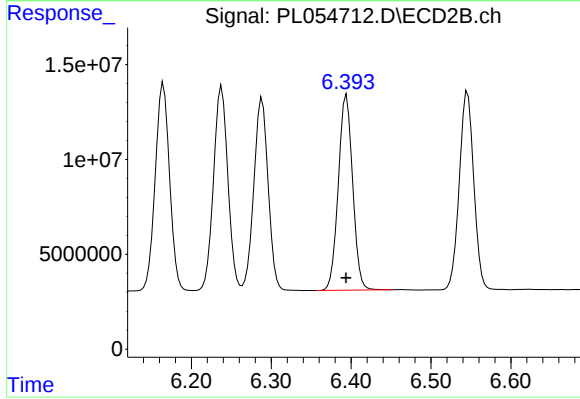
#11 alpha-Chlordane

R.T.: 6.238 min  
Delta R.T.: 0.000 min  
Response: 134985759  
Conc: 51.41 ng/ml



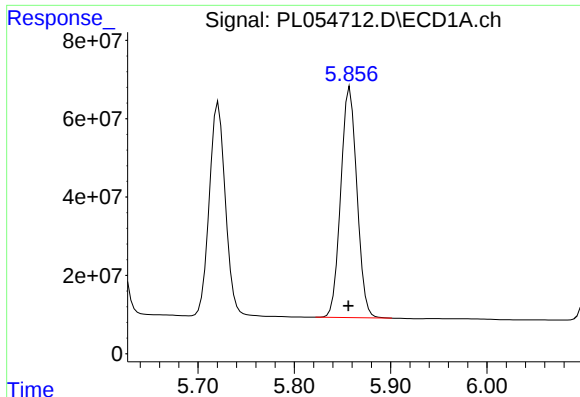
#12 4,4'-DDE

R.T.: 5.721 min  
Delta R.T.: 0.000 min  
Response: 622094740  
Conc: 46.76 ng/ml



#12 4,4'-DDE

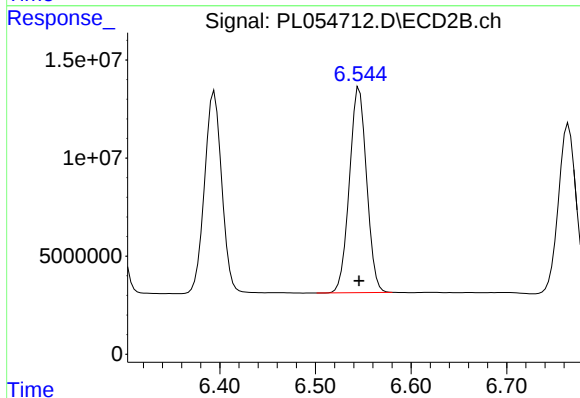
R.T.: 6.394 min  
Delta R.T.: 0.000 min  
Response: 128250820  
Conc: 51.81 ng/ml



#13 Dieldrin

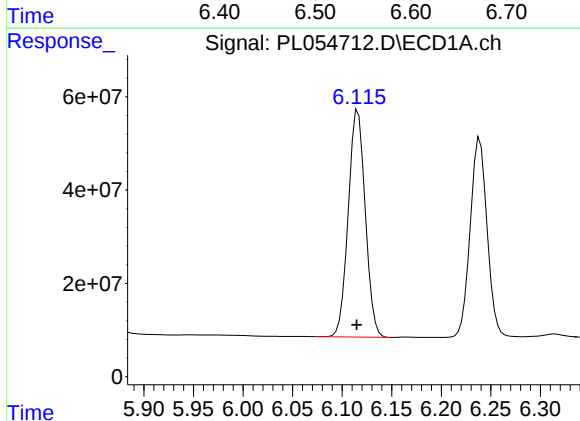
R.T.: 5.858 min  
Delta R.T.: 0.002 min  
Response: 684144171  
Conc: 48.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



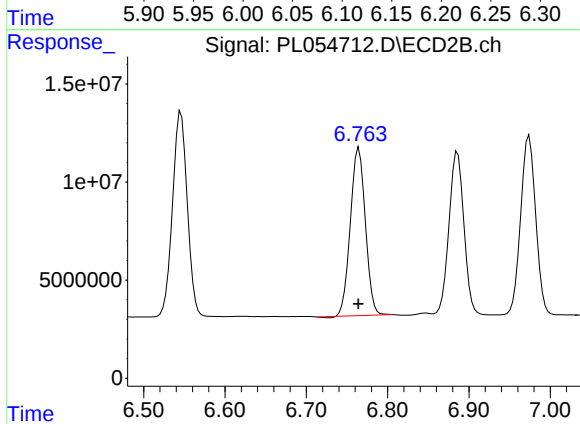
#13 Dieldrin

R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 131272251  
Conc: 51.57 ng/ml



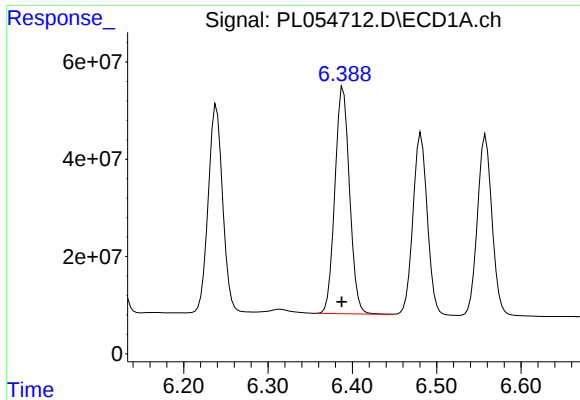
#14 Endrin

R.T.: 6.116 min  
Delta R.T.: 0.001 min  
Response: 581780084  
Conc: 45.69 ng/ml



#14 Endrin

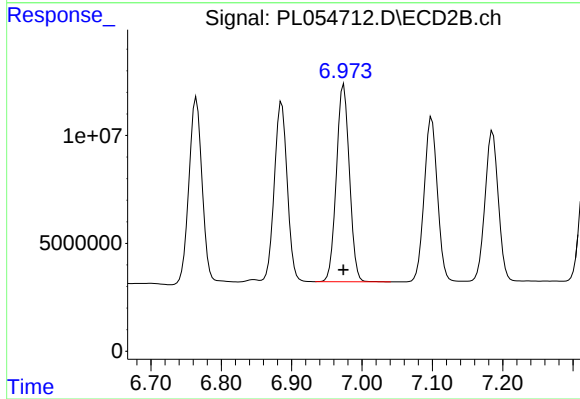
R.T.: 6.765 min  
Delta R.T.: 0.000 min  
Response: 109392372  
Conc: 49.38 ng/ml



#15 Endosulfan II

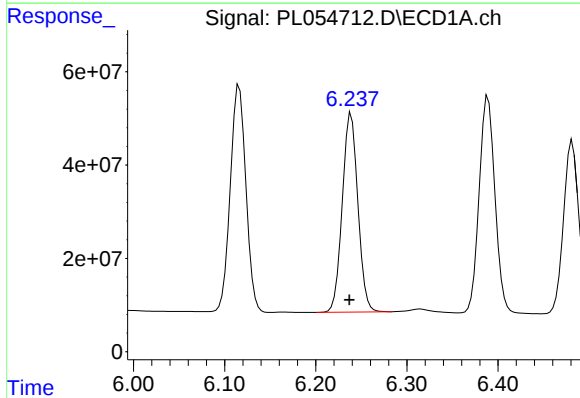
R.T.: 6.389 min  
Delta R.T.: 0.002 min  
Response: 562848913  
Conc: 46.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



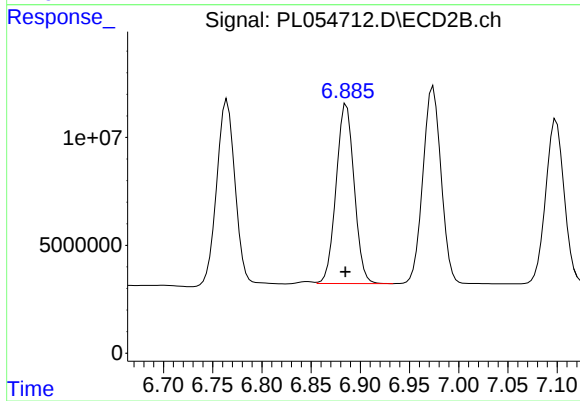
#15 Endosulfan II

R.T.: 6.974 min  
Delta R.T.: 0.000 min  
Response: 117682547  
Conc: 50.06 ng/ml



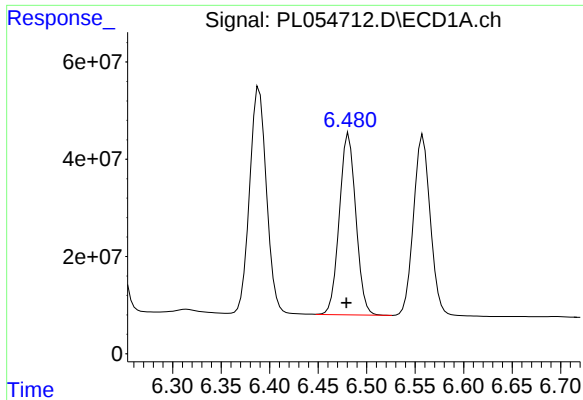
#16 4,4'-DDD

R.T.: 6.239 min  
Delta R.T.: 0.002 min  
Response: 506679868  
Conc: 51.87 ng/ml



#16 4,4'-DDD

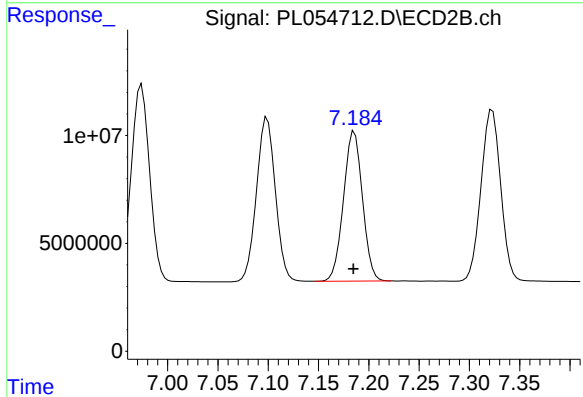
R.T.: 6.886 min  
Delta R.T.: 0.001 min  
Response: 106068690  
Conc: 55.24 ng/ml



#17 4,4'-DDT

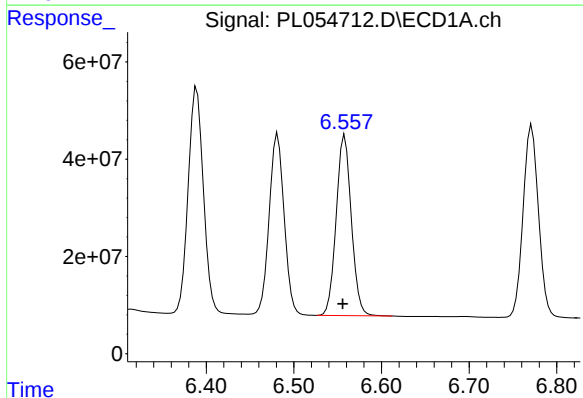
R.T.: 6.482 min  
Delta R.T.: 0.002 min  
Response: 441705258  
Conc: 42.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



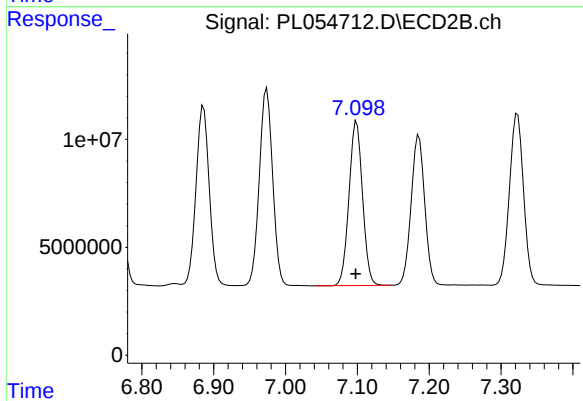
#17 4,4'-DDT

R.T.: 7.186 min  
Delta R.T.: 0.001 min  
Response: 90838955  
Conc: 45.85 ng/ml



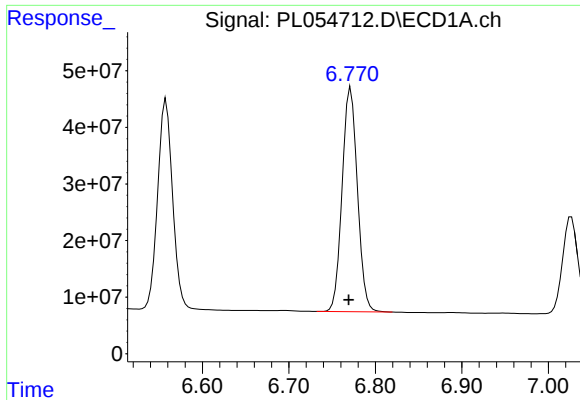
#18 Endrin aldehyde

R.T.: 6.558 min  
Delta R.T.: 0.002 min  
Response: 445142365  
Conc: 44.95 ng/ml



#18 Endrin aldehyde

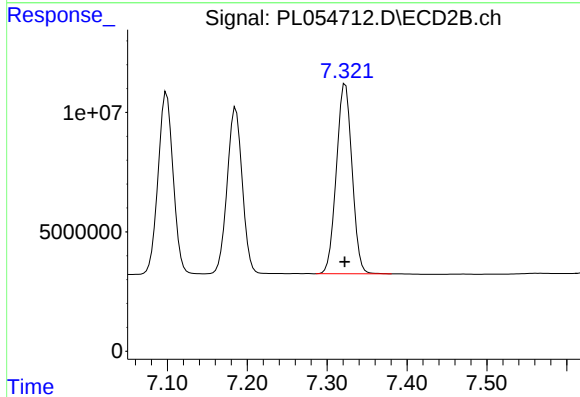
R.T.: 7.099 min  
Delta R.T.: 0.001 min  
Response: 99366541  
Conc: 50.69 ng/ml



#19 Endosulfan Sulfate

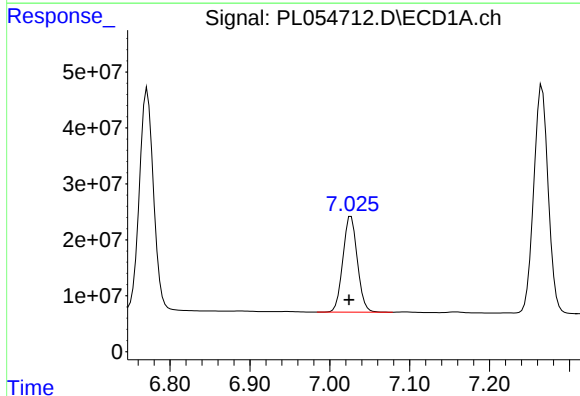
R.T.: 6.771 min  
Delta R.T.: 0.002 min  
Response: 483515615  
Conc: 45.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



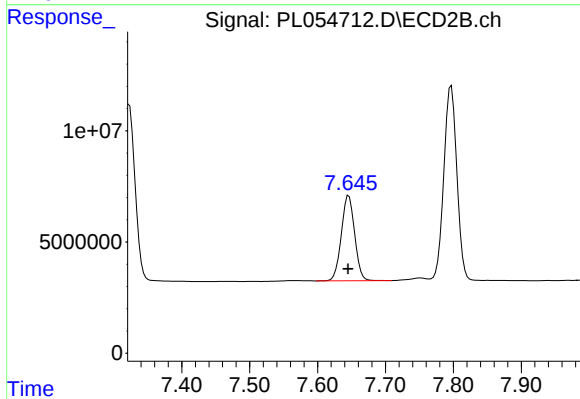
#19 Endosulfan Sulfate

R.T.: 7.323 min  
Delta R.T.: 0.000 min  
Response: 108277250  
Conc: 51.06 ng/ml



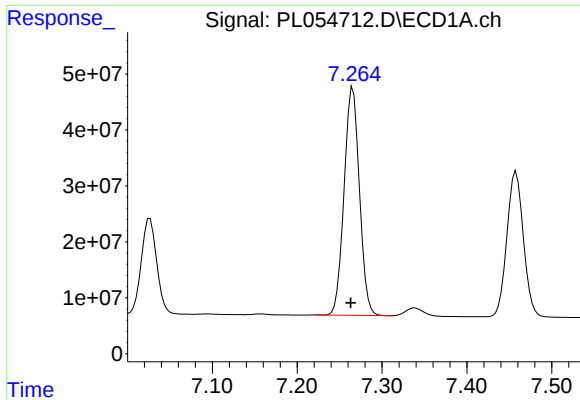
#20 Methoxychlor

R.T.: 7.027 min  
Delta R.T.: 0.002 min  
Response: 215774472  
Conc: 43.05 ng/ml



#20 Methoxychlor

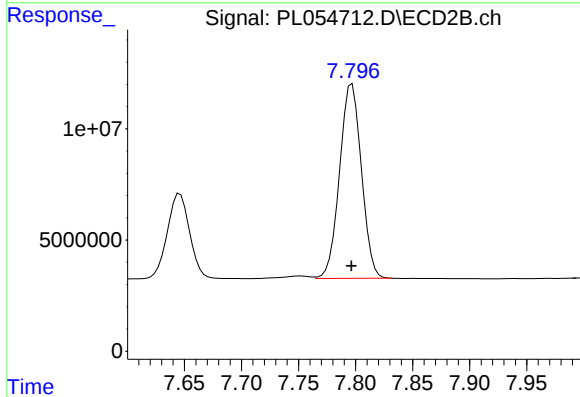
R.T.: 7.646 min  
Delta R.T.: 0.001 min  
Response: 52217667  
Conc: 45.78 ng/ml



#21 Endrin ketone

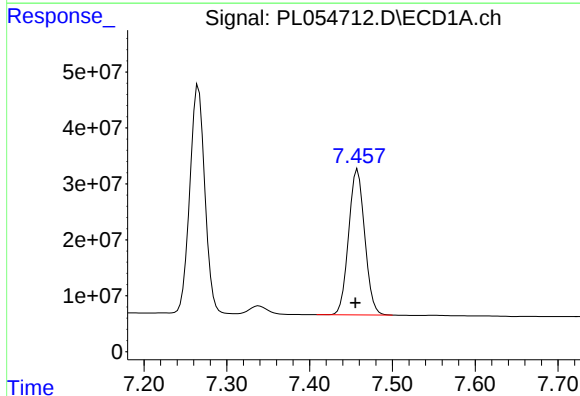
R.T.: 7.266 min  
Delta R.T.: 0.003 min  
Response: 512045194  
Conc: 47.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



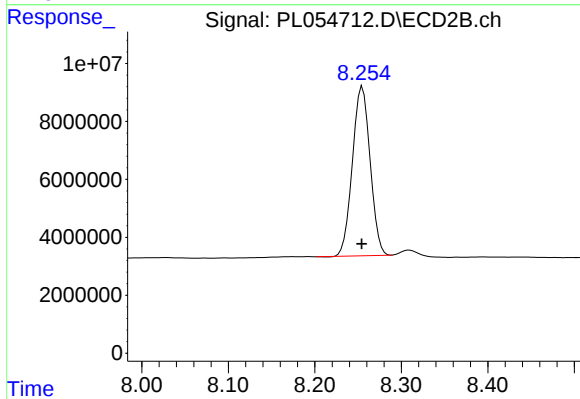
#21 Endrin ketone

R.T.: 7.797 min  
Delta R.T.: 0.000 min  
Response: 116454071  
Conc: 51.74 ng/ml



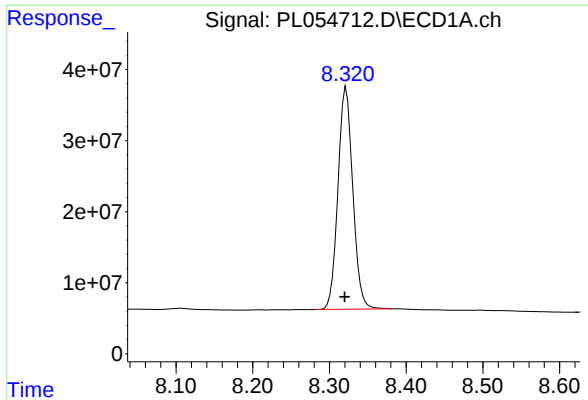
#22 Mirex

R.T.: 7.458 min  
Delta R.T.: 0.003 min  
Response: 351062152  
Conc: 43.24 ng/ml



#22 Mirex

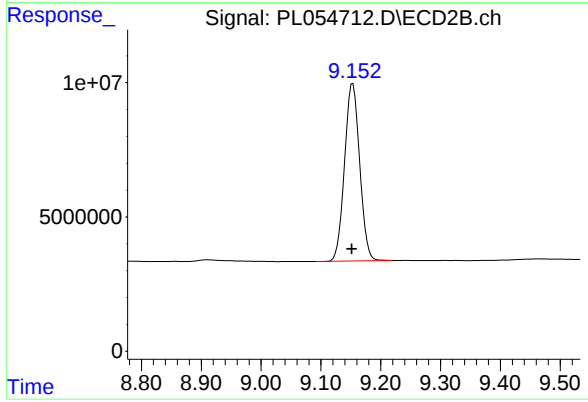
R.T.: 8.255 min  
Delta R.T.: 0.000 min  
Response: 83090539  
Conc: 48.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min  
Delta R.T.: 0.002 min  
Response: 420817393  
Conc: 43.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.153 min  
Delta R.T.: 0.002 min  
Response: 116085146  
Conc: 48.42 ng/ml