

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL063020\  
 Data File : PL059597.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2020 20:06  
 Operator : AJ\MA  
 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: Jul 01 01:33:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL063020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 01 01:23:58 2020  
 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... | 3.518 | 4.071 | 90409279 | 137.9E6  | 50.338 | 51.841 |
| 28)                         | SA Decachlor... | 8.288 | 9.183 | 75935433 | 104.7E6  | 49.462 | 48.161 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.959 | 4.464 | 132.5E6  | 204.7E6  | 51.526 | 52.569 |
| 3)                          | MA gamma-BHC... | 4.244 | 4.752 | 116.2E6  | 191.8E6  | 51.253 | 52.440 |
| 4)                          | MA Heptachlor   | 4.549 | 5.266 | 105.8E6  | 178.8E6  | 50.651 | 51.042 |
| 5)                          | MB Aldrin       | 4.799 | 5.574 | 89031937 | 163.1E6  | 51.962 | 51.572 |
| 6)                          | B beta-BHC      | 4.492 | 4.920 | 47286550 | 79695856 | 50.401 | 51.756 |
| 7)                          | B delta-BHC     | 4.699 | 5.140 | 102.5E6  | 164.4E6  | 52.407 | 56.194 |
| 8)                          | B Heptachlo...  | 5.242 | 5.962 | 84642809 | 140.3E6  | 52.213 | 57.724 |
| 9)                          | A Endosulfan I  | 5.583 | 6.321 | 79181383 | 137.7E6  | 51.458 | 51.023 |
| 10)                         | B gamma-Chl...  | 5.470 | 6.196 | 84507119 | 151.0E6  | 51.650 | 51.197 |
| 11)                         | B alpha-Chl...  | 5.529 | 6.270 | 84655203 | 150.9E6  | 51.555 | 51.036 |
| 12)                         | B 4,4'-DDE      | 5.692 | 6.425 | 78131819 | 137.8E6  | 52.119 | 51.655 |
| 13)                         | MA Dieldrin     | 5.827 | 6.579 | 82561478 | 143.9E6  | 51.716 | 51.048 |
| 14)                         | MA Endrin       | 6.084 | 6.798 | 74911182 | 121.8E6  | 50.662 | 49.546 |
| 15)                         | B Endosulfa...  | 6.357 | 7.006 | 76699831 | 128.5E6  | 50.531 | 50.006 |
| 16)                         | A 4,4'-DDD      | 6.208 | 6.916 | 67856313 | 119.1E6  | 50.835 | 50.012 |
| 17)                         | MA 4,4'-DDT     | 6.450 | 7.216 | 65179068 | 112.3E6  | 51.342 | 49.648 |
| 18)                         | B Endrin al...  | 6.525 | 7.130 | 64321436 | 109.9E6  | 50.964 | 49.601 |
| 19)                         | B Endosulfa...  | 6.737 | 7.354 | 73788706 | 120.2E6  | 51.398 | 50.244 |
| 20)                         | A Methoxychlor  | 6.995 | 7.673 | 39020593 | 63874499 | 50.987 | 49.465 |
| 21)                         | B Endrin ke...  | 7.229 | 7.827 | 85953901 | 128.7E6  | 52.055 | 51.059 |
| 22)                         | Mirex           | 7.423 | 8.284 | 66622410 | 94813460 | 51.308 | 49.643 |
| -----                       |                 |       |       |          |          |        |        |

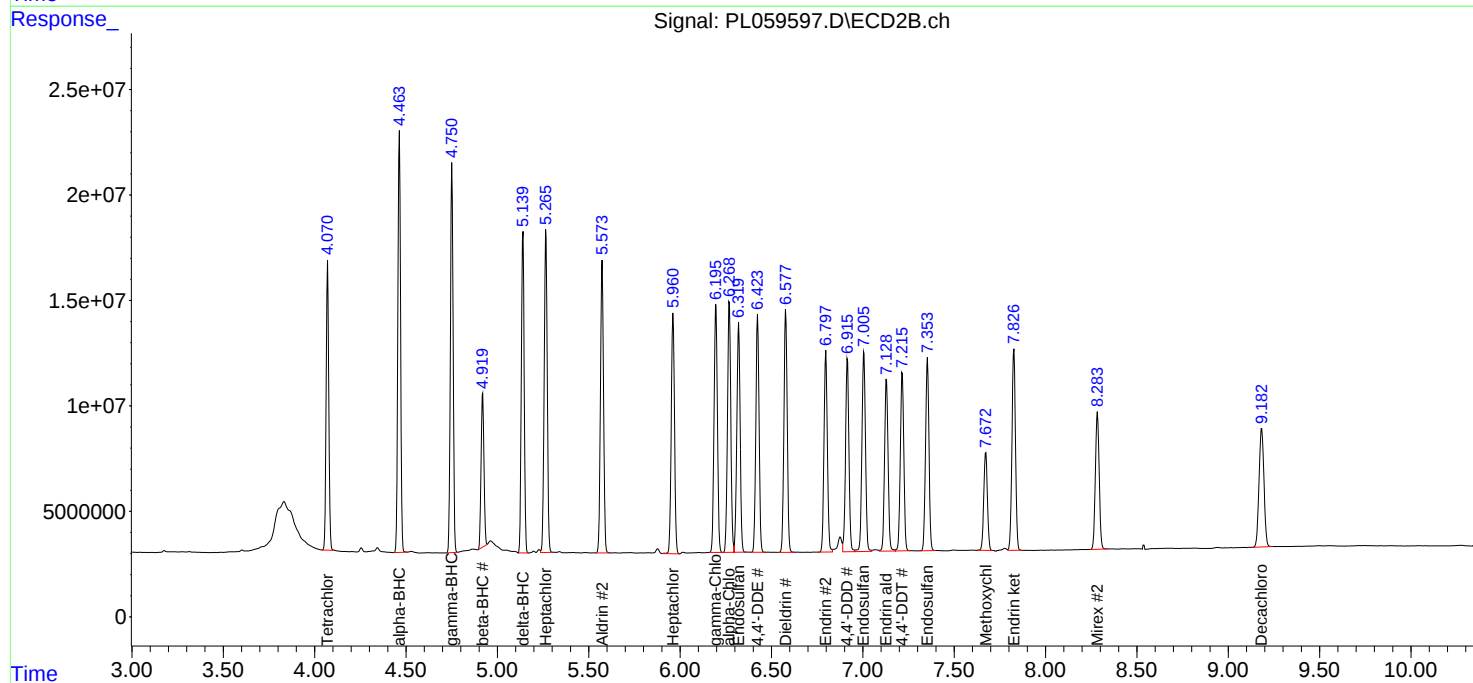
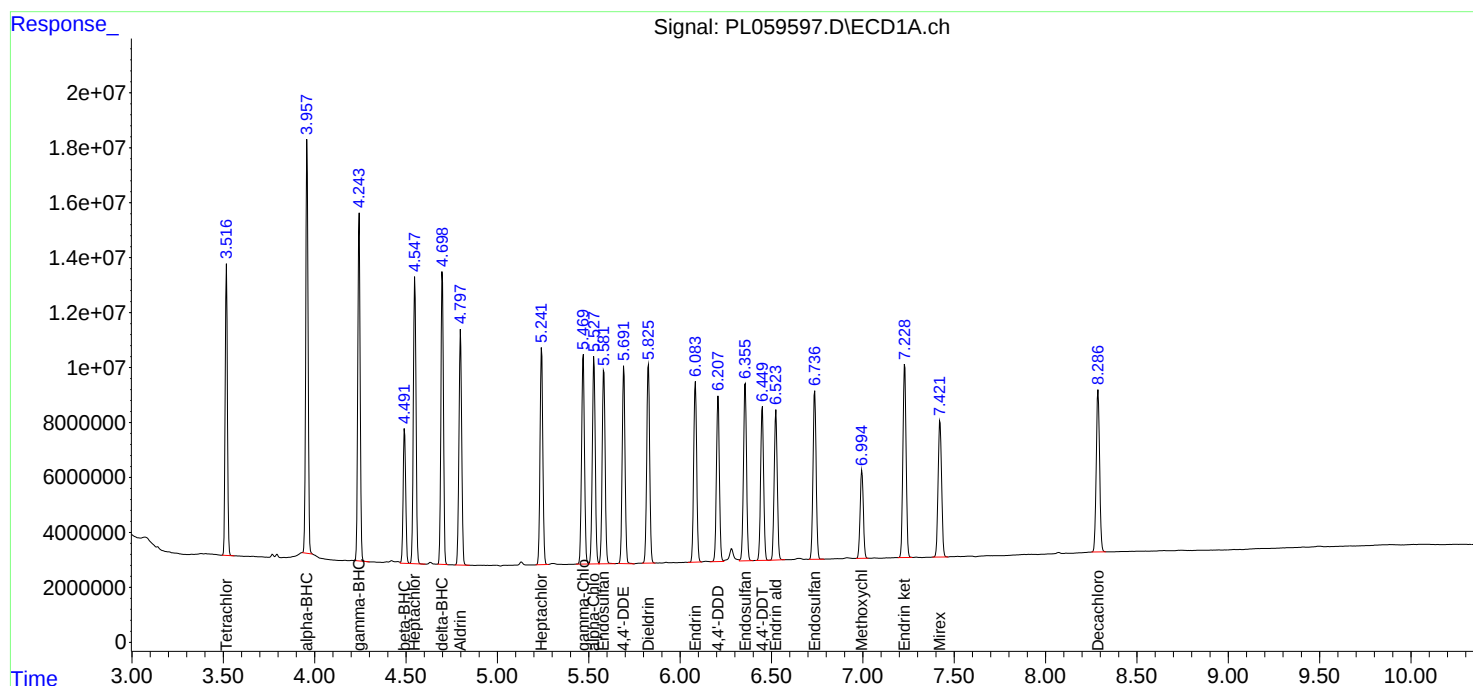
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

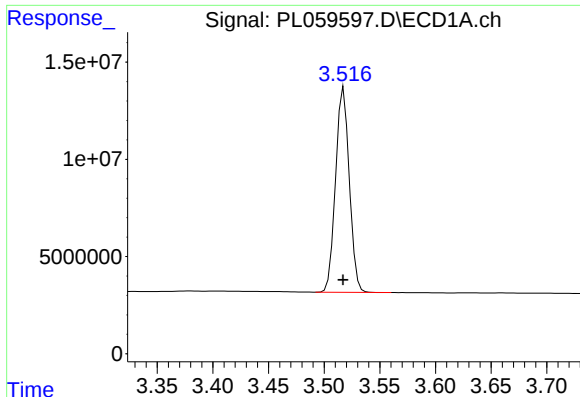
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL063020\  
Data File : PL059597.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2020 20:06  
Operator : AJ\MA  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 01:33:44 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL063020.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 01 01:23:58 2020  
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

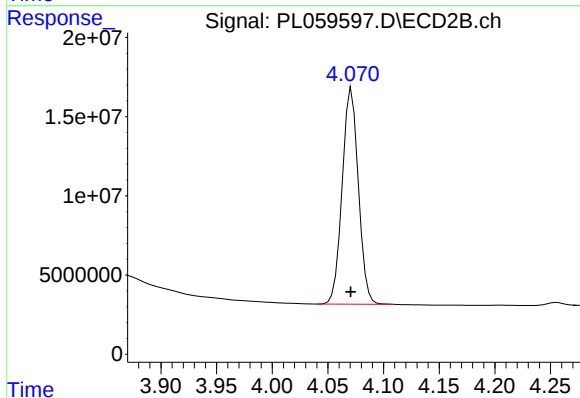




#1 Tetrachloro-m-xylene

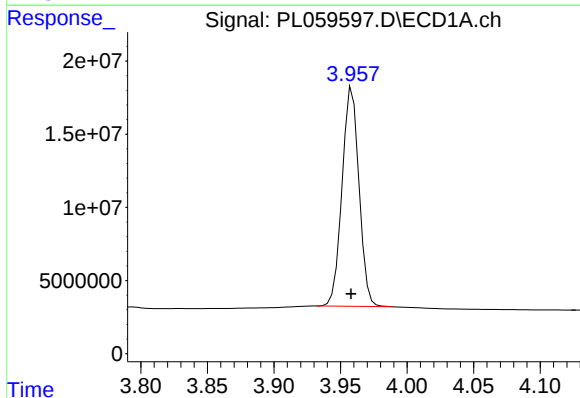
R.T.: 3.518 min  
Delta R.T.: 0.000 min  
Response: 90409279  
Conc: 50.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



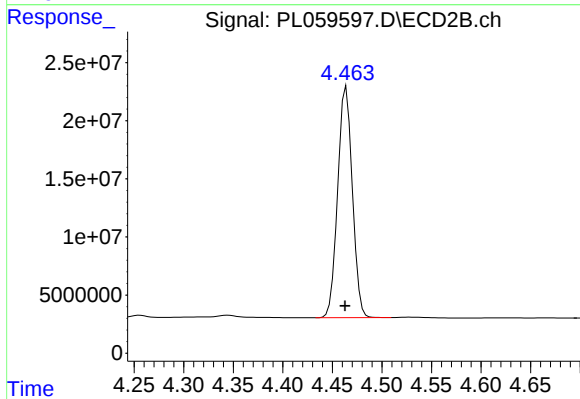
#1 Tetrachloro-m-xylene

R.T.: 4.071 min  
Delta R.T.: 0.000 min  
Response: 137866233  
Conc: 51.84 ng/ml



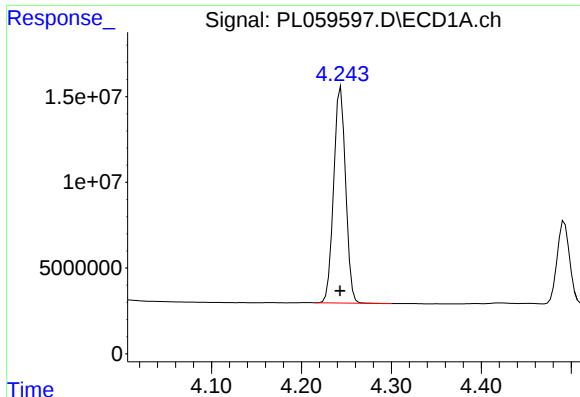
#2 alpha-BHC

R.T.: 3.959 min  
Delta R.T.: 0.000 min  
Response: 132531627  
Conc: 51.53 ng/ml



#2 alpha-BHC

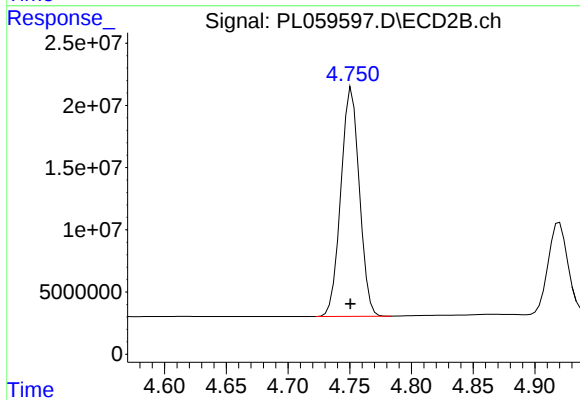
R.T.: 4.464 min  
Delta R.T.: 0.001 min  
Response: 204707597  
Conc: 52.57 ng/ml



#3 gamma-BHC (Lindane)

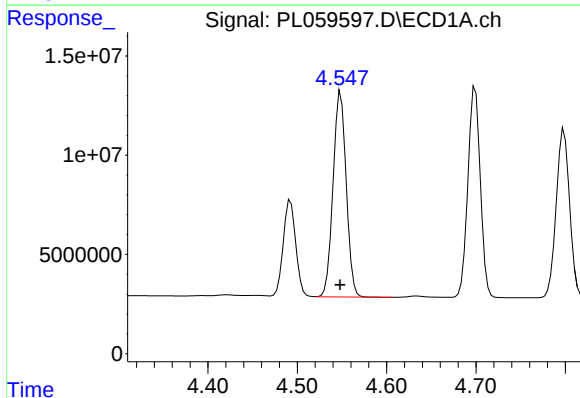
R.T.: 4.244 min  
Delta R.T.: 0.000 min  
Response: 116176996  
Conc: 51.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



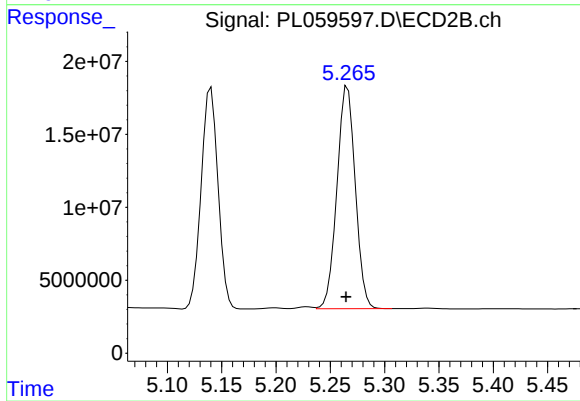
#3 gamma-BHC (Lindane)

R.T.: 4.752 min  
Delta R.T.: 0.001 min  
Response: 191766661  
Conc: 52.44 ng/ml



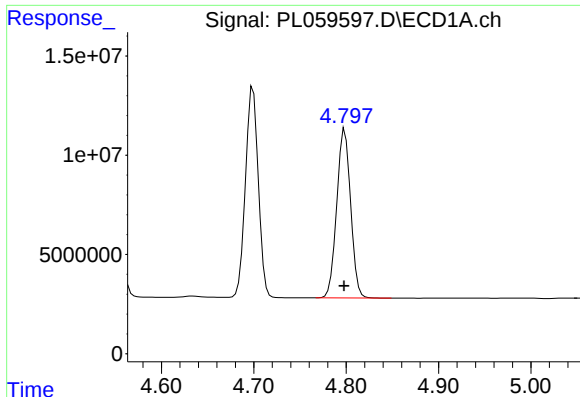
#4 Heptachlor

R.T.: 4.549 min  
Delta R.T.: 0.000 min  
Response: 105809727  
Conc: 50.65 ng/ml



#4 Heptachlor

R.T.: 5.266 min  
Delta R.T.: 0.001 min  
Response: 178830189  
Conc: 51.04 ng/ml



#5 Aldrin

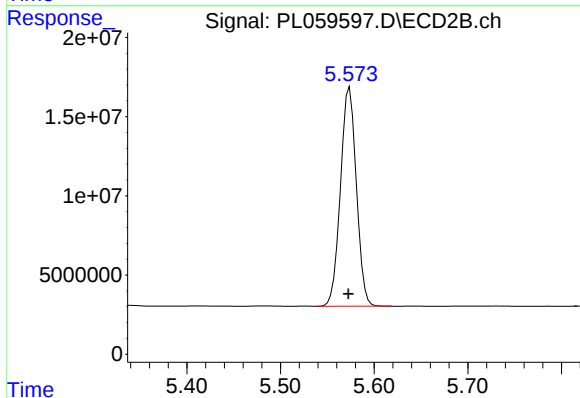
R.T.: 4.799 min

Delta R.T.: 0.000 min

Response: 89031937

Conc: 51.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



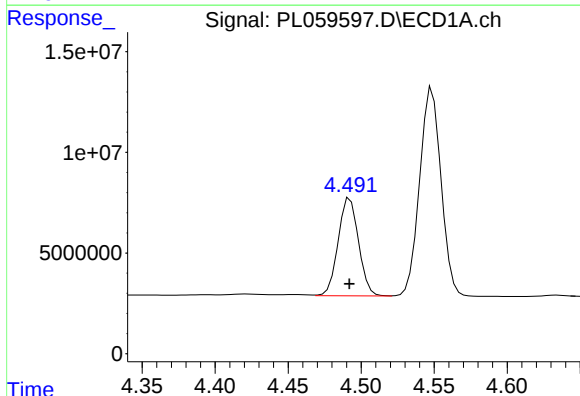
#5 Aldrin

R.T.: 5.574 min

Delta R.T.: 0.001 min

Response: 163067284

Conc: 51.57 ng/ml



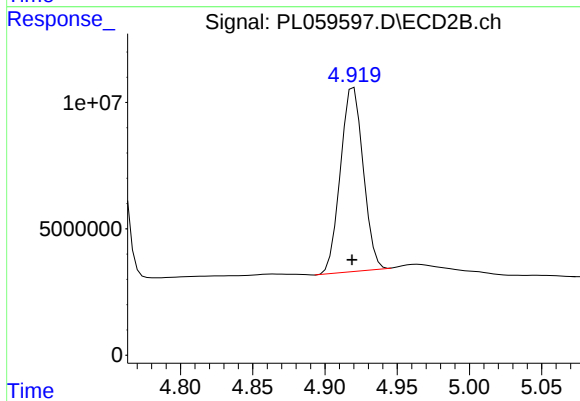
#6 beta-BHC

R.T.: 4.492 min

Delta R.T.: 0.000 min

Response: 47286550

Conc: 50.40 ng/ml



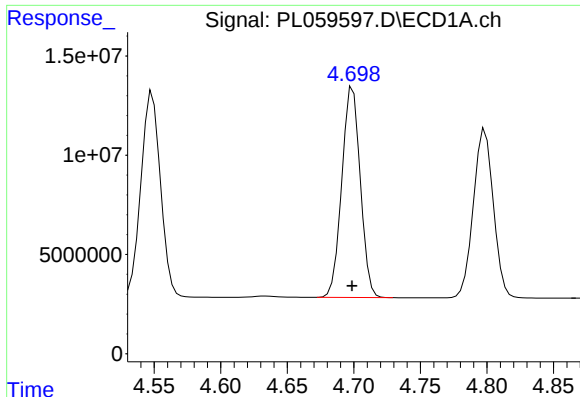
#6 beta-BHC

R.T.: 4.920 min

Delta R.T.: 0.001 min

Response: 79695856

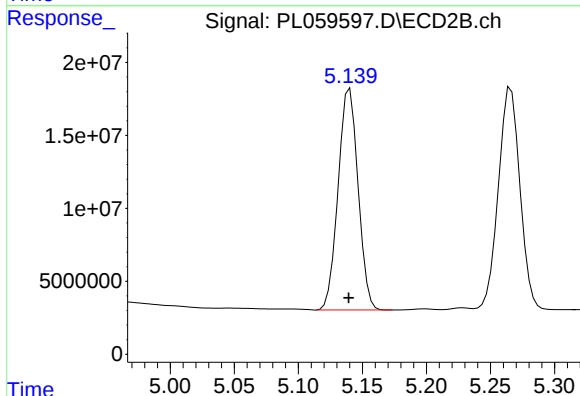
Conc: 51.76 ng/ml



#7 delta-BHC

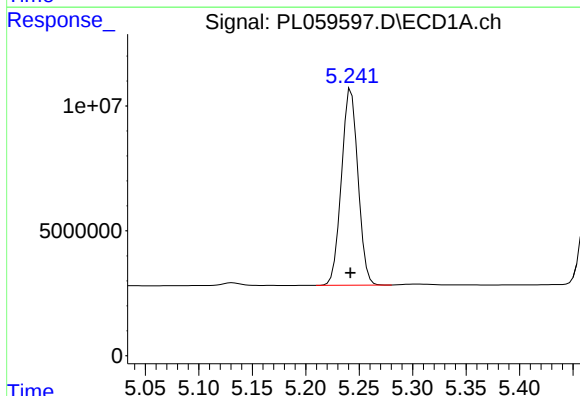
R.T.: 4.699 min  
Delta R.T.: 0.000 min  
Response: 102503553  
Conc: 52.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



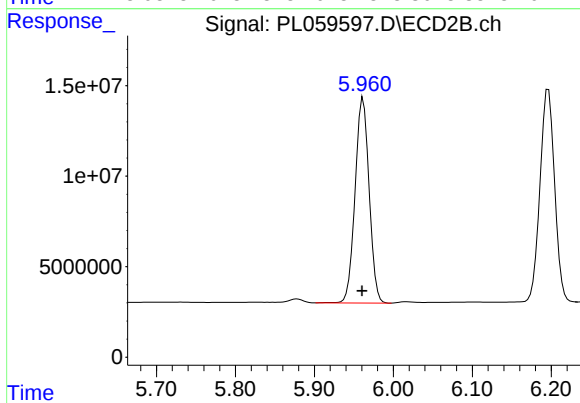
#7 delta-BHC

R.T.: 5.140 min  
Delta R.T.: 0.000 min  
Response: 164390156  
Conc: 56.19 ng/ml



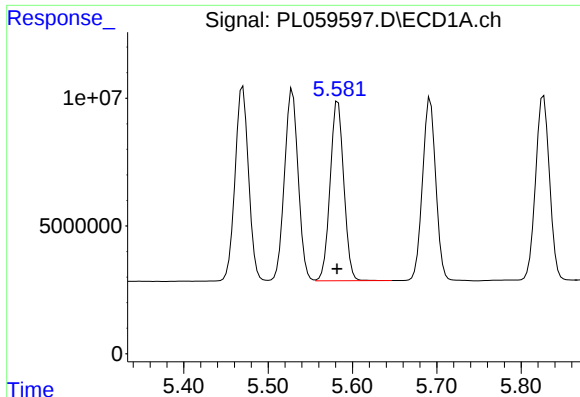
#8 Heptachlor epoxide

R.T.: 5.242 min  
Delta R.T.: 0.000 min  
Response: 84642809  
Conc: 52.21 ng/ml



#8 Heptachlor epoxide

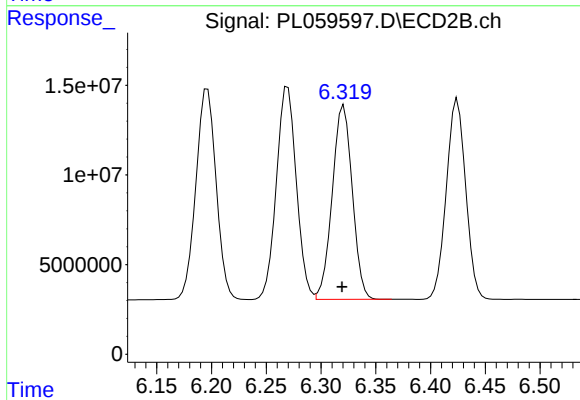
R.T.: 5.962 min  
Delta R.T.: 0.001 min  
Response: 140281997  
Conc: 57.72 ng/ml



#9 Endosulfan I

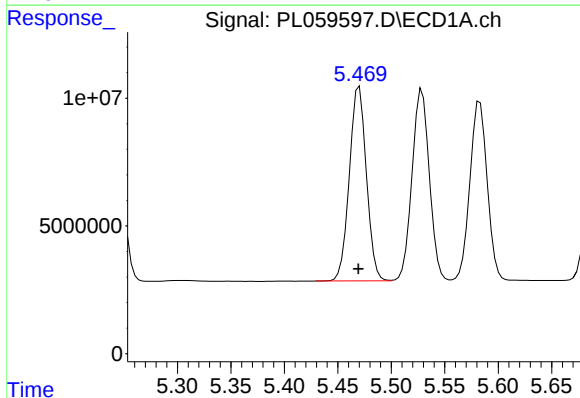
R.T.: 5.583 min  
Delta R.T.: 0.001 min  
Response: 79181383  
Conc: 51.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



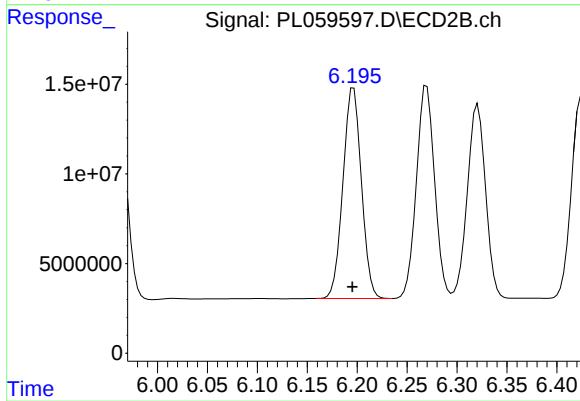
#9 Endosulfan I

R.T.: 6.321 min  
Delta R.T.: 0.001 min  
Response: 137669250  
Conc: 51.02 ng/ml



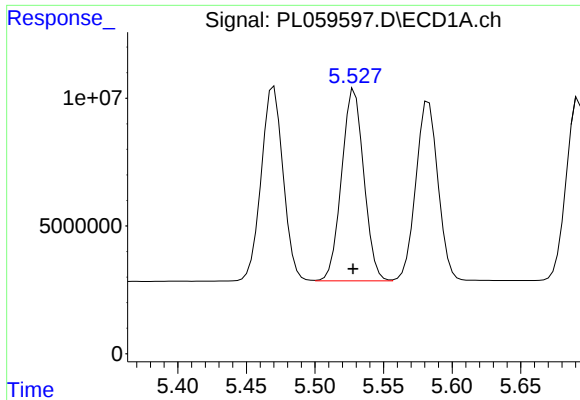
#10 gamma-Chlordane

R.T.: 5.470 min  
Delta R.T.: 0.000 min  
Response: 84507119  
Conc: 51.65 ng/ml



#10 gamma-Chlordane

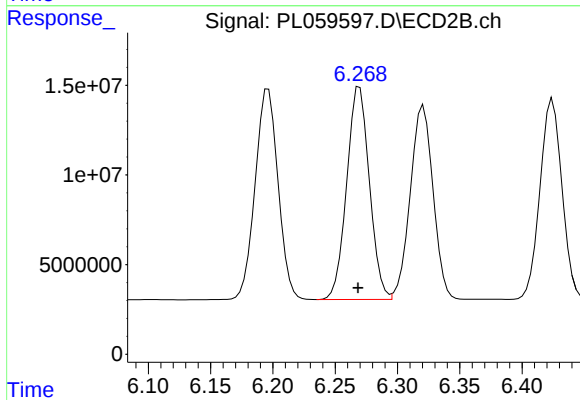
R.T.: 6.196 min  
Delta R.T.: 0.001 min  
Response: 150966903  
Conc: 51.20 ng/ml



#11 alpha-Chlordane

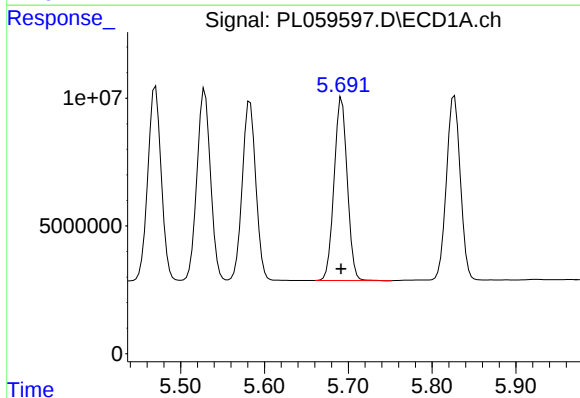
R.T.: 5.529 min  
Delta R.T.: 0.000 min  
Response: 84655203  
Conc: 51.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



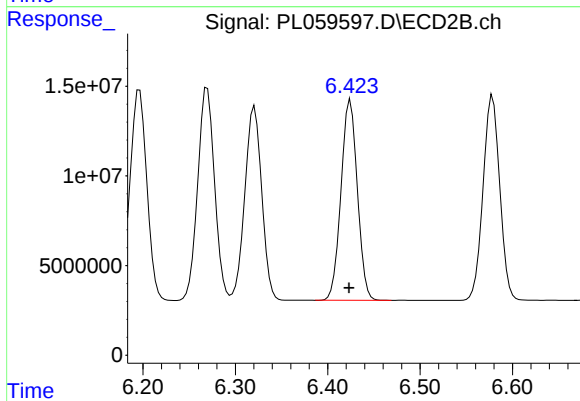
#11 alpha-Chlordane

R.T.: 6.270 min  
Delta R.T.: 0.001 min  
Response: 150948176  
Conc: 51.04 ng/ml



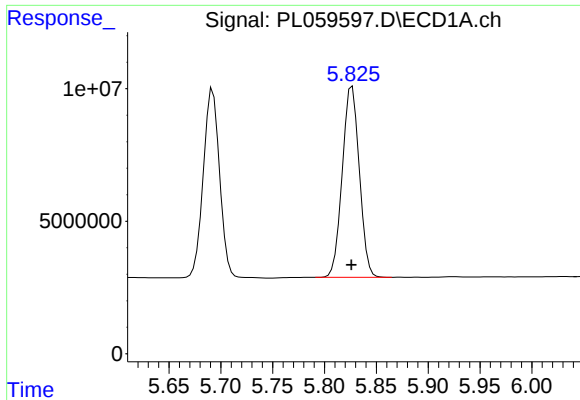
#12 4,4'-DDE

R.T.: 5.692 min  
Delta R.T.: 0.000 min  
Response: 78131819  
Conc: 52.12 ng/ml



#12 4,4'-DDE

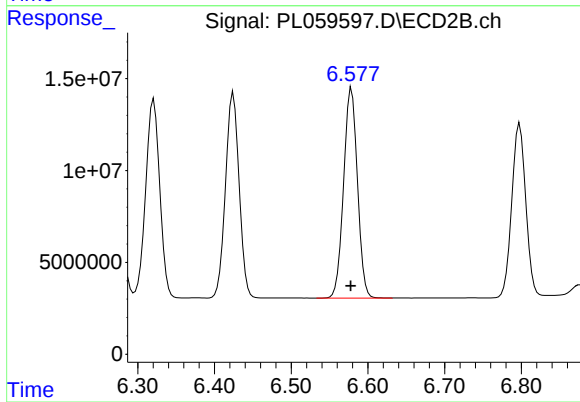
R.T.: 6.425 min  
Delta R.T.: 0.001 min  
Response: 137803600  
Conc: 51.65 ng/ml



#13 Dieldrin

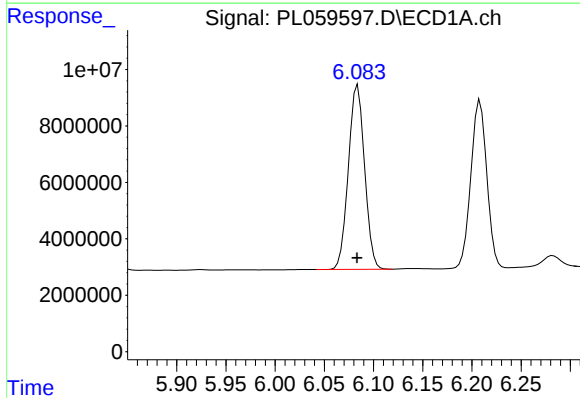
R.T.: 5.827 min  
Delta R.T.: 0.000 min  
Response: 82561478  
Conc: 51.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



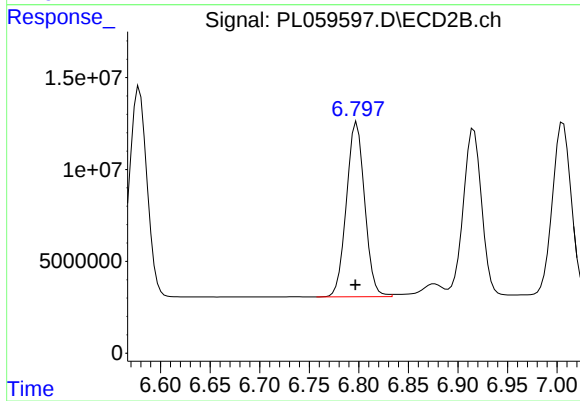
#13 Dieldrin

R.T.: 6.579 min  
Delta R.T.: 0.001 min  
Response: 143855241  
Conc: 51.05 ng/ml



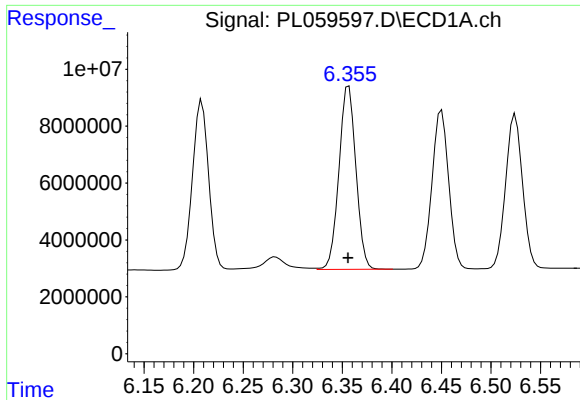
#14 Endrin

R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 74911182  
Conc: 50.66 ng/ml



#14 Endrin

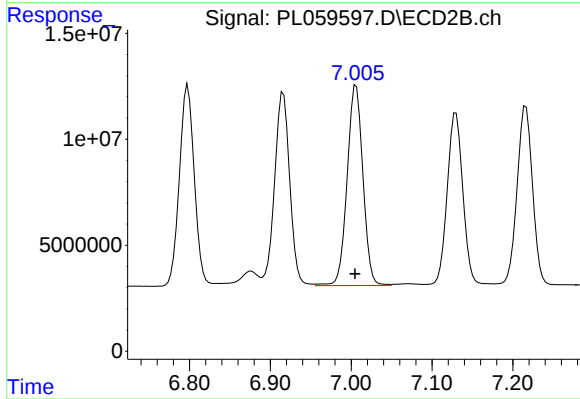
R.T.: 6.798 min  
Delta R.T.: 0.001 min  
Response: 121849247  
Conc: 49.55 ng/ml



#15 Endosulfan II

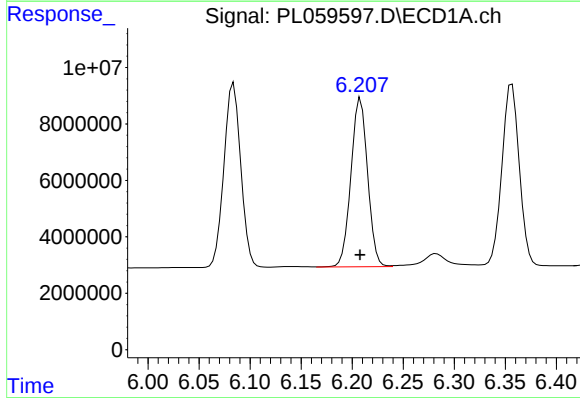
R.T.: 6.357 min  
Delta R.T.: 0.000 min  
Response: 76699831  
Conc: 50.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



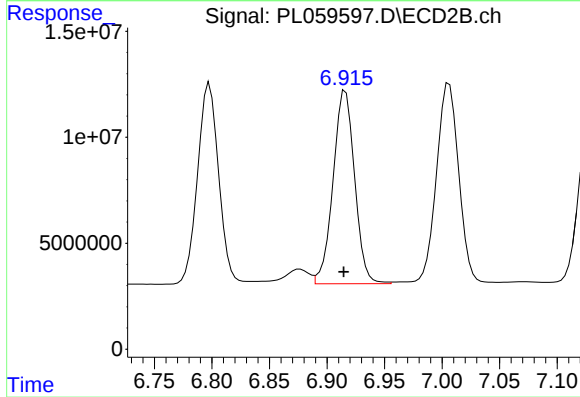
#15 Endosulfan II

R.T.: 7.006 min  
Delta R.T.: 0.001 min  
Response: 128454922  
Conc: 50.01 ng/ml



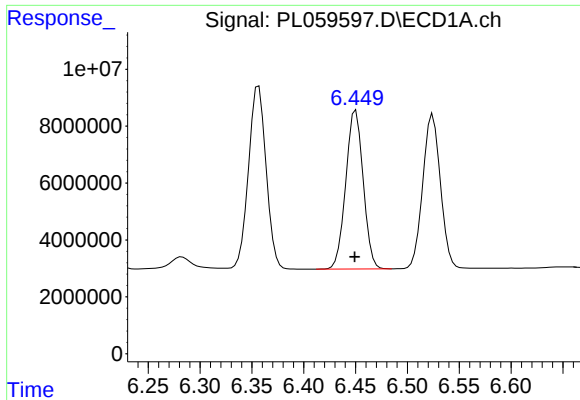
#16 4,4'-DDD

R.T.: 6.208 min  
Delta R.T.: 0.000 min  
Response: 67856313  
Conc: 50.84 ng/ml



#16 4,4'-DDD

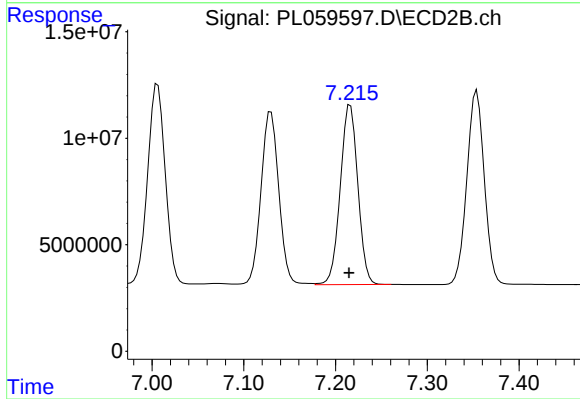
R.T.: 6.916 min  
Delta R.T.: 0.002 min  
Response: 119082512  
Conc: 50.01 ng/ml



#17 4,4'-DDT

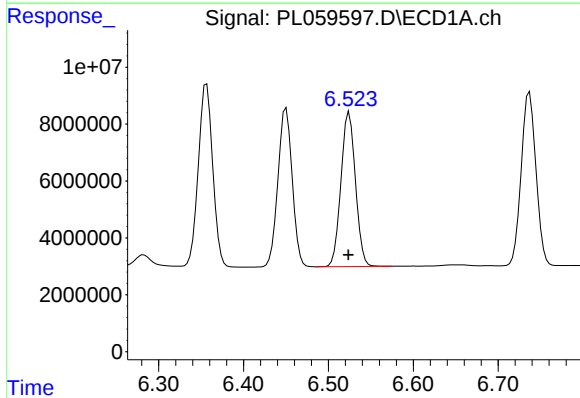
R.T.: 6.450 min  
Delta R.T.: 0.001 min  
Response: 65179068  
Conc: 51.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



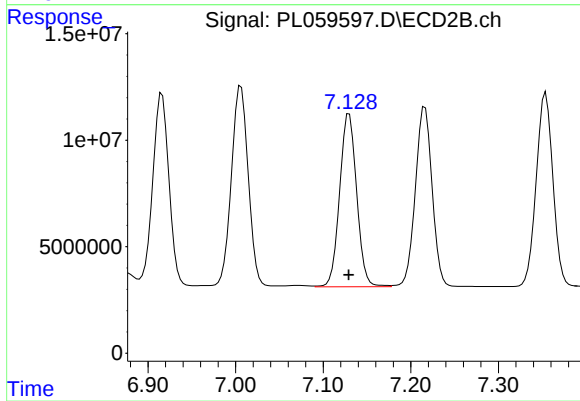
#17 4,4'-DDT

R.T.: 7.216 min  
Delta R.T.: 0.001 min  
Response: 112283039  
Conc: 49.65 ng/ml



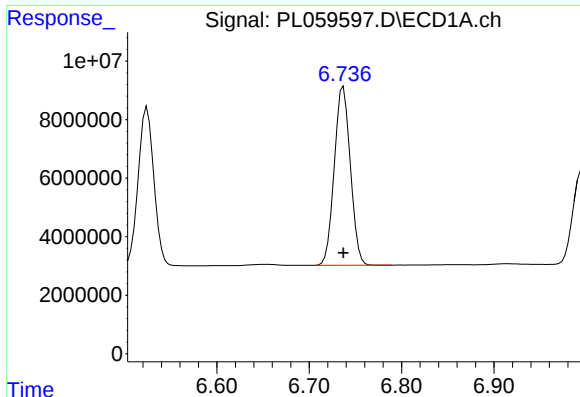
#18 Endrin aldehyde

R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 64321436  
Conc: 50.96 ng/ml



#18 Endrin aldehyde

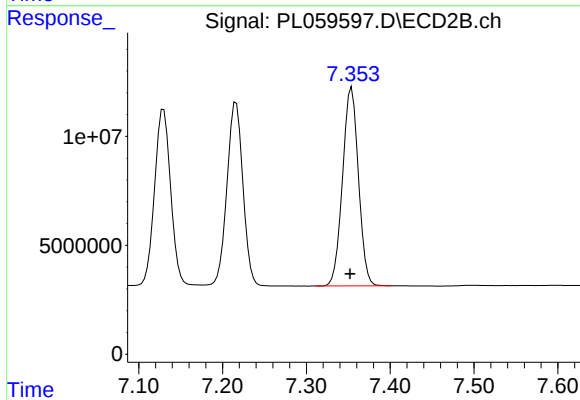
R.T.: 7.130 min  
Delta R.T.: 0.000 min  
Response: 109918332  
Conc: 49.60 ng/ml



#19 Endosulfan Sulfate

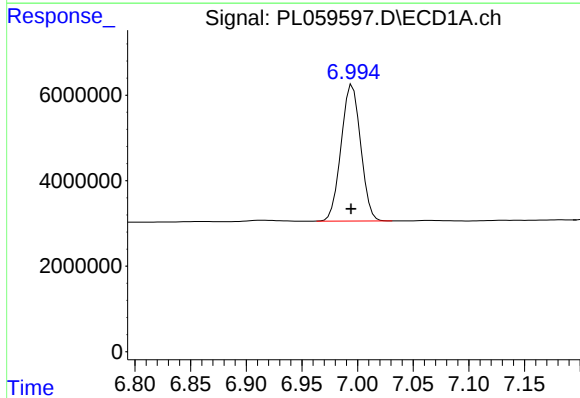
R.T.: 6.737 min  
Delta R.T.: 0.000 min  
Response: 73788706  
Conc: 51.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



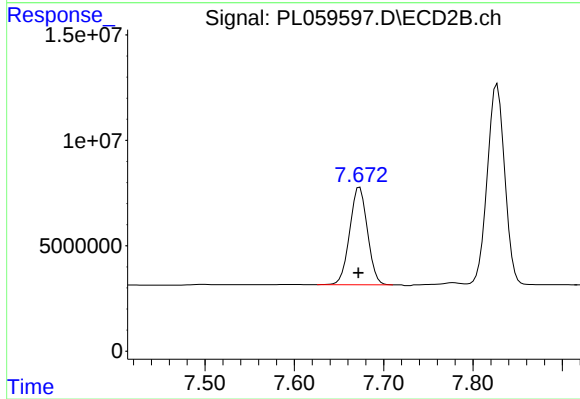
#19 Endosulfan Sulfate

R.T.: 7.354 min  
Delta R.T.: 0.002 min  
Response: 120247727  
Conc: 50.24 ng/ml



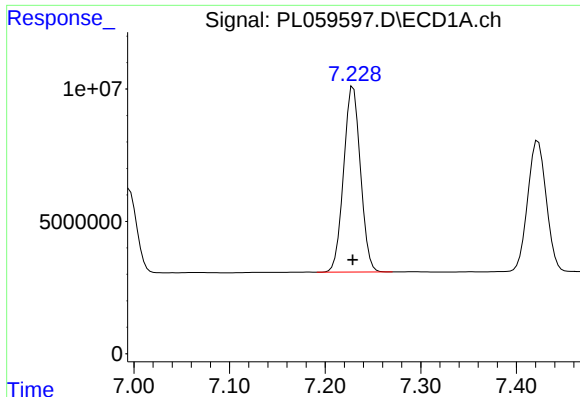
#20 Methoxychlor

R.T.: 6.995 min  
Delta R.T.: 0.001 min  
Response: 39020593  
Conc: 50.99 ng/ml



#20 Methoxychlor

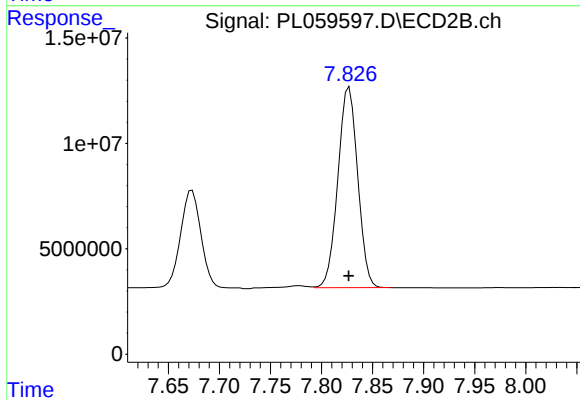
R.T.: 7.673 min  
Delta R.T.: 0.001 min  
Response: 63874499  
Conc: 49.47 ng/ml



#21 Endrin ketone

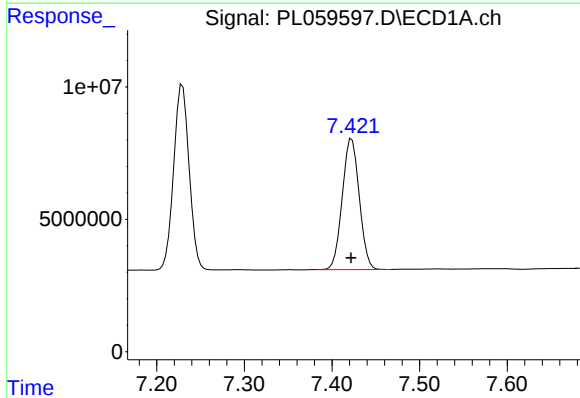
R.T.: 7.229 min  
Delta R.T.: 0.000 min  
Response: 85953901  
Conc: 52.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



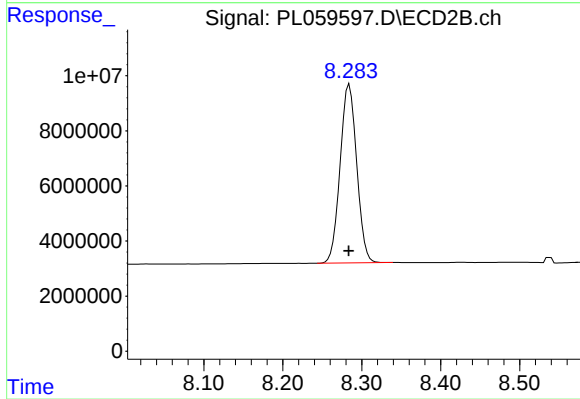
#21 Endrin ketone

R.T.: 7.827 min  
Delta R.T.: 0.000 min  
Response: 128654189  
Conc: 51.06 ng/ml



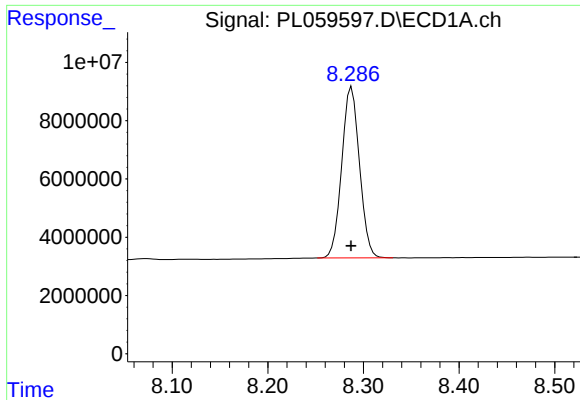
#22 Mirex

R.T.: 7.423 min  
Delta R.T.: 0.000 min  
Response: 66622410  
Conc: 51.31 ng/ml



#22 Mirex

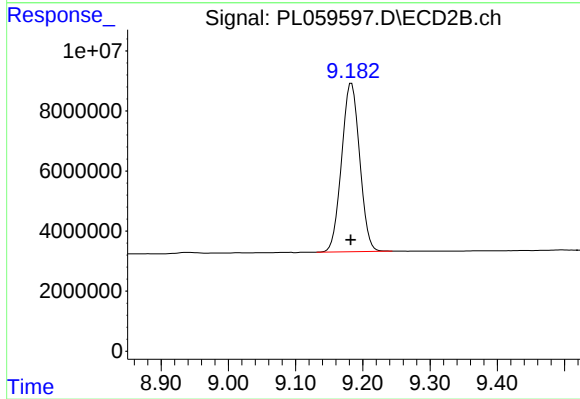
R.T.: 8.284 min  
Delta R.T.: 0.000 min  
Response: 94813460  
Conc: 49.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min  
Delta R.T.: 0.000 min  
Response: 75935433  
Conc: 49.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.183 min  
Delta R.T.: 0.001 min  
Response: 104685564  
Conc: 48.16 ng/ml