

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082118\  
 Data File : PL039373.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2018 22:32  
 Operator : AJ\SJ  
 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: Aug 22 00:59:58 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 15 15:04:22 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|--------|
| -----                       |                 |       |       |         |          |        |        |
| System Monitoring Compounds |                 |       |       |         |          |        |        |
| 1)                          | SA Tetrachlo... | 3.305 | 3.907 | 339.1E6 | 147.5E6  | 48.515 | 55.027 |
| 28)                         | SA Decachlor... | 7.961 | 8.896 | 327.1E6 | 122.8E6  | 46.577 | 52.906 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.732 | 4.286 | 580.5E6 | 234.4E6  | 49.111 | 55.660 |
| 3)                          | MA gamma-BHC... | 4.008 | 4.564 | 527.5E6 | 210.8E6  | 49.729 | 52.347 |
| 4)                          | MA Heptachlor   | 4.290 | 5.071 | 514.5E6 | 206.8E6  | 48.874 | 57.829 |
| 5)                          | MB Aldrin       | 4.527 | 5.372 | 499.9E6 | 194.1E6  | 49.914 | 54.838 |
| 6)                          | B beta-BHC      | 4.263 | 4.726 | 228.1E6 | 95927197 | 49.090 | 54.767 |
| 7)                          | B delta-BHC     | 4.455 | 4.939 | 537.6E6 | 211.3E6  | 49.525 | 53.062 |
| 8)                          | B Heptachlo...  | 4.963 | 5.751 | 470.7E6 | 179.1E6  | 49.293 | 53.266 |
| 9)                          | A Endosulfan I  | 5.292 | 6.102 | 434.6E6 | 157.0E6  | 49.639 | 53.513 |
| 10)                         | B gamma-Chl...  | 5.185 | 5.982 | 485.9E6 | 178.7E6  | 49.196 | 55.201 |
| 11)                         | B alpha-Chl...  | 5.240 | 6.056 | 466.9E6 | 175.1E6  | 48.600 | 54.124 |
| 12)                         | B 4,4'-DDE      | 5.409 | 6.212 | 468.7E6 | 168.8E6  | 48.942 | 54.606 |
| 13)                         | MA Dieldrin     | 5.531 | 6.355 | 482.8E6 | 164.4E6  | 49.511 | 54.263 |
| 14)                         | MA Endrin       | 5.784 | 6.569 | 418.1E6 | 131.7E6  | 46.709 | 51.231 |
| 15)                         | B Endosulfa...  | 6.059 | 6.773 | 417.7E6 | 136.7E6  | 48.032 | 53.215 |
| 16)                         | A 4,4'-DDD      | 5.920 | 6.694 | 385.9E6 | 124.8E6  | 48.429 | 55.708 |
| 17)                         | MA 4,4'-DDT     | 6.153 | 6.991 | 360.3E6 | 118.3E6  | 47.527 | 50.249 |
| 18)                         | B Endrin al...  | 6.227 | 6.896 | 327.4E6 | 115.9E6  | 48.317 | 53.397 |
| 19)                         | B Endosulfa...  | 6.437 | 7.118 | 389.0E6 | 127.0E6  | 47.809 | 52.964 |
| 20)                         | A Methoxychlor  | 6.701 | 7.447 | 193.6E6 | 63104684 | 47.304 | 50.951 |
| 21)                         | B Endrin ke...  | 6.918 | 7.580 | 428.8E6 | 128.8E6  | 49.822 | 52.142 |
| -----                       |                 |       |       |         |          |        |        |

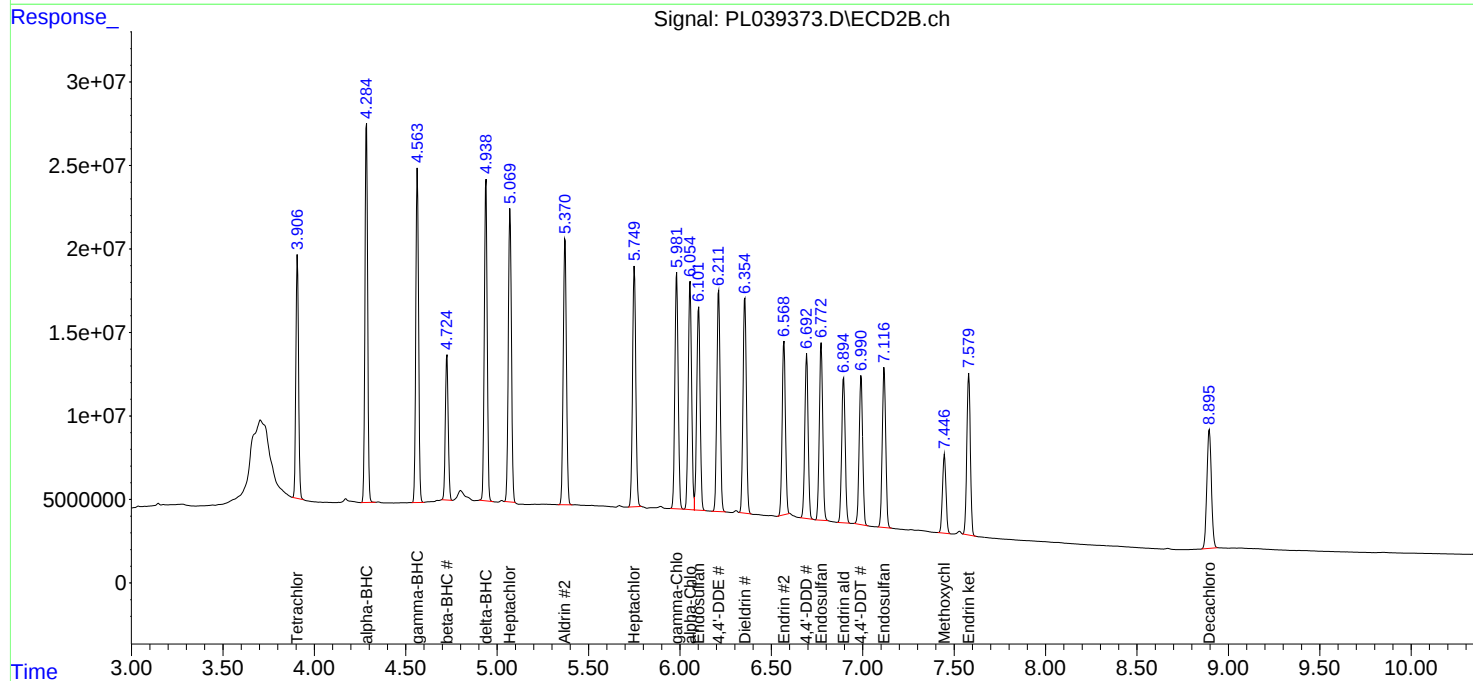
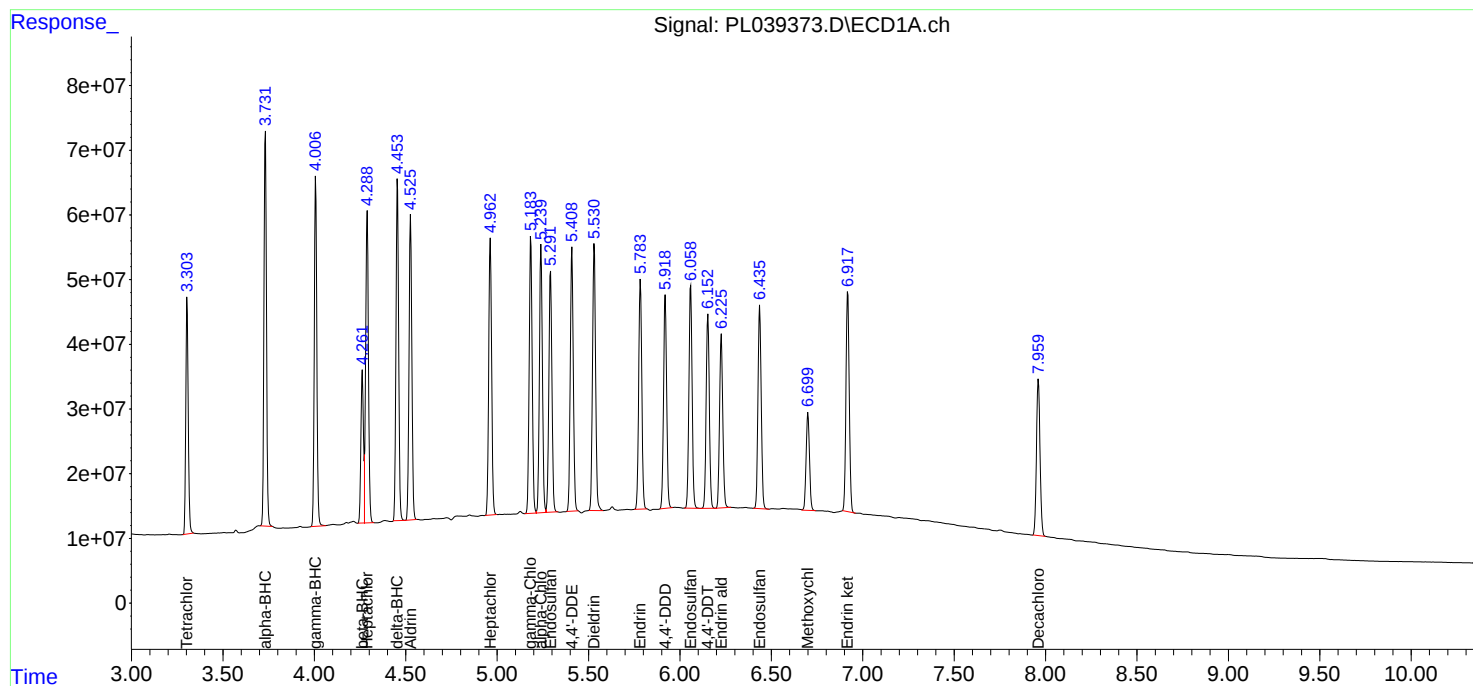
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

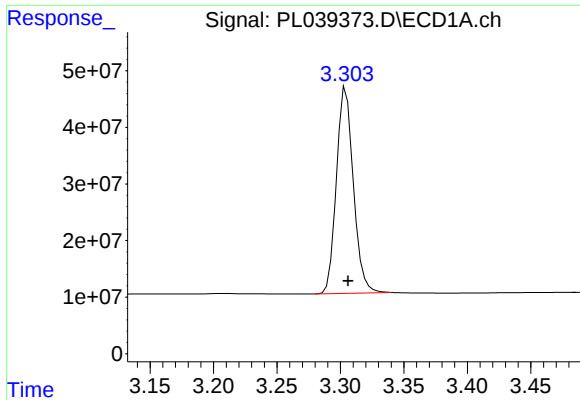
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082118\  
Data File : PL039373.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Aug 2018 22:32  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 22 00:59:58 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 15 15:04:22 2018  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

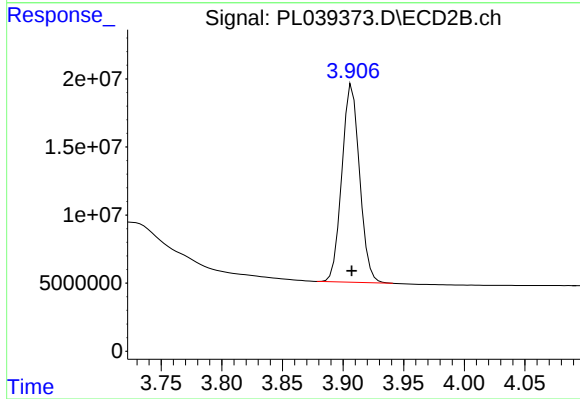




#1 Tetrachloro-m-xylene

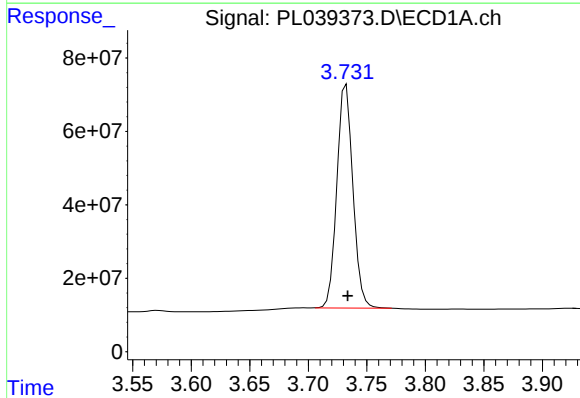
R.T.: 3.305 min  
Delta R.T.: -0.001 min  
Response: 339141021  
Conc: 48.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



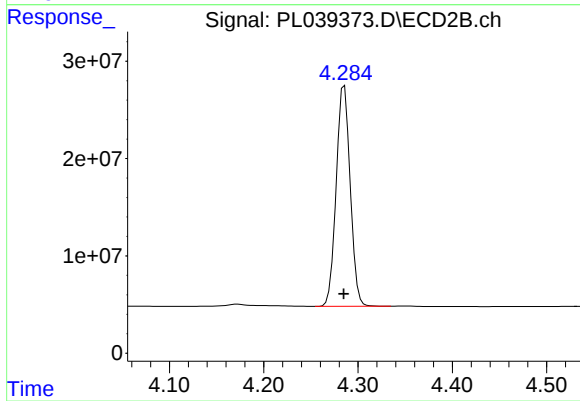
#1 Tetrachloro-m-xylene

R.T.: 3.907 min  
Delta R.T.: 0.000 min  
Response: 147522546  
Conc: 55.03 ng/ml



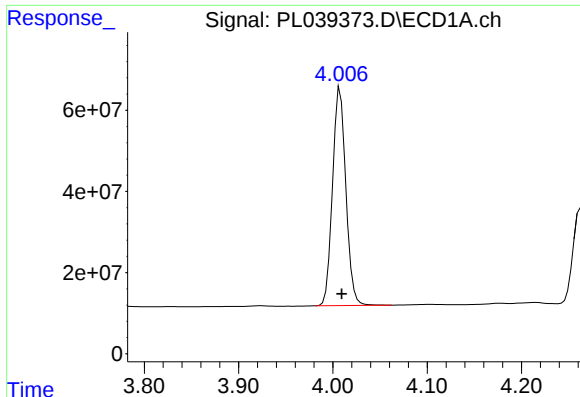
#2 alpha-BHC

R.T.: 3.732 min  
Delta R.T.: -0.001 min  
Response: 580508687  
Conc: 49.11 ng/ml



#2 alpha-BHC

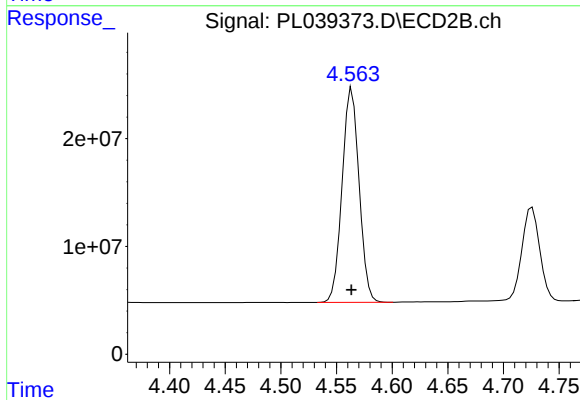
R.T.: 4.286 min  
Delta R.T.: 0.000 min  
Response: 234386483  
Conc: 55.66 ng/ml



#3 gamma-BHC (Lindane)

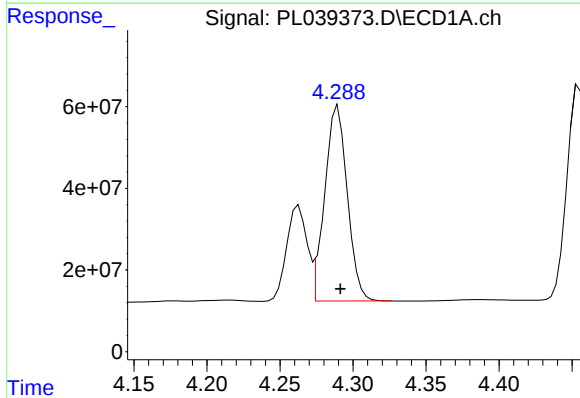
R.T.: 4.008 min  
Delta R.T.: -0.002 min  
Response: 527462767  
Conc: 49.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



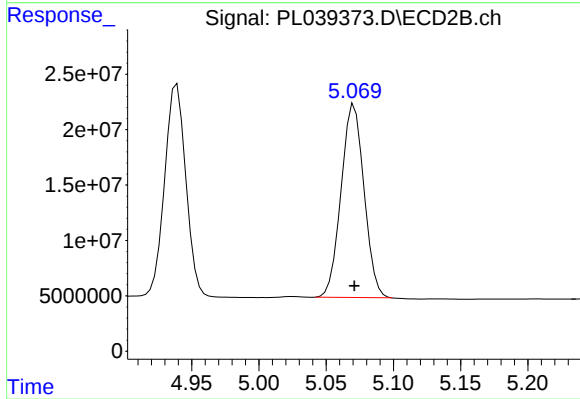
#3 gamma-BHC (Lindane)

R.T.: 4.564 min  
Delta R.T.: 0.000 min  
Response: 210778279  
Conc: 52.35 ng/ml



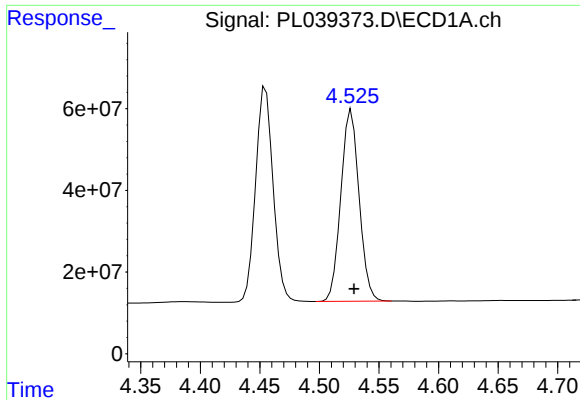
#4 Heptachlor

R.T.: 4.290 min  
Delta R.T.: -0.002 min  
Response: 514504249  
Conc: 48.87 ng/ml



#4 Heptachlor

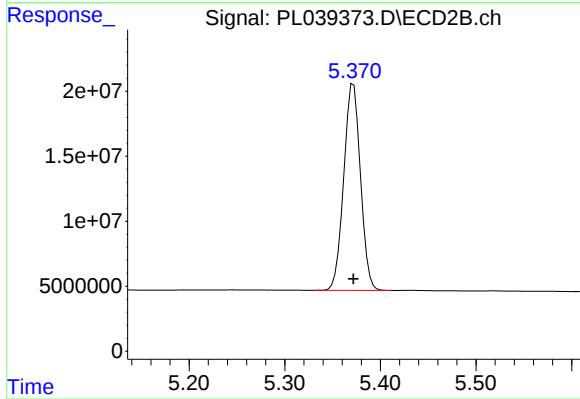
R.T.: 5.071 min  
Delta R.T.: 0.000 min  
Response: 206785649  
Conc: 57.83 ng/ml



#5 Aldrin

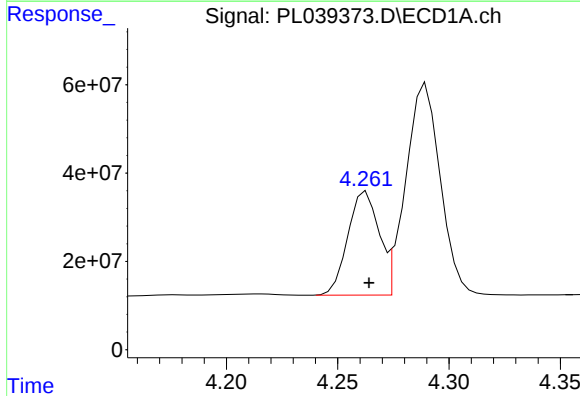
R.T.: 4.527 min  
Delta R.T.: -0.002 min  
Response: 499926493  
Conc: 49.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



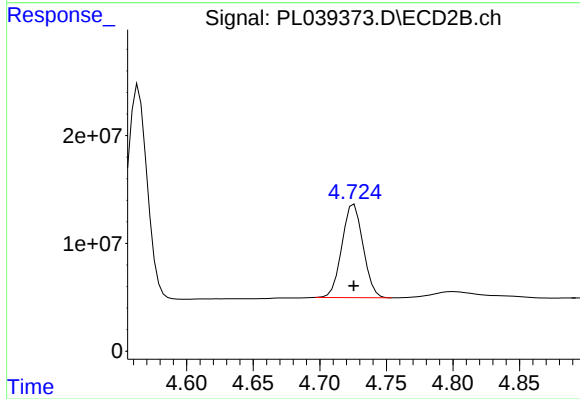
#5 Aldrin

R.T.: 5.372 min  
Delta R.T.: 0.000 min  
Response: 194129003  
Conc: 54.84 ng/ml



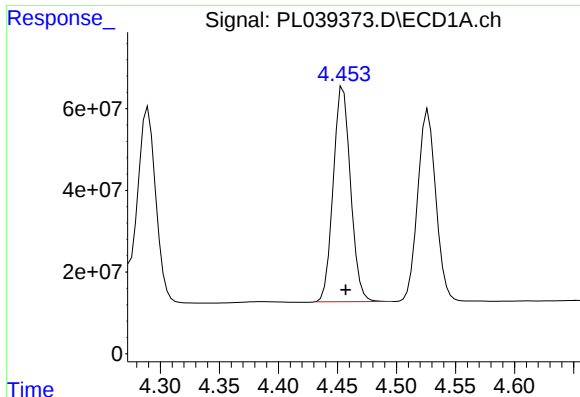
#6 beta-BHC

R.T.: 4.263 min  
Delta R.T.: -0.001 min  
Response: 228050404  
Conc: 49.09 ng/ml



#6 beta-BHC

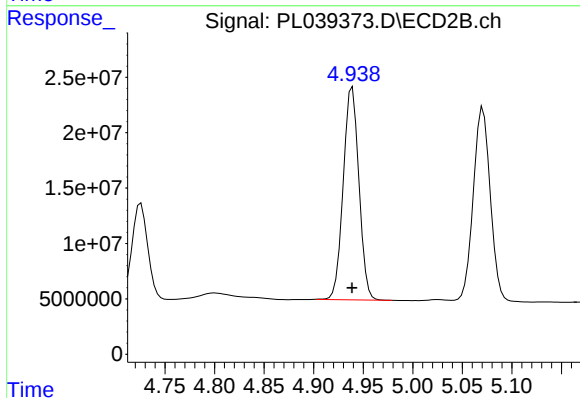
R.T.: 4.726 min  
Delta R.T.: 0.000 min  
Response: 95927197  
Conc: 54.77 ng/ml



#7 delta-BHC

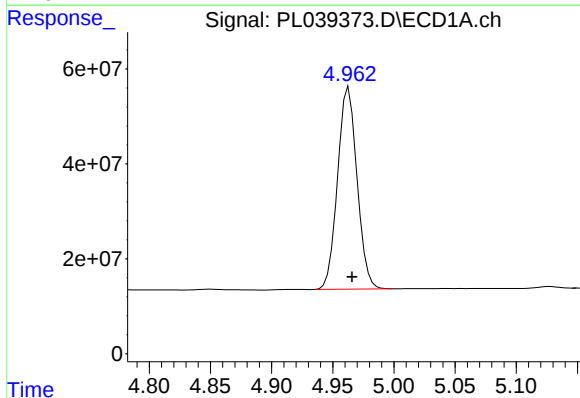
R.T.: 4.455 min  
Delta R.T.: -0.002 min  
Response: 537563106  
Conc: 49.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



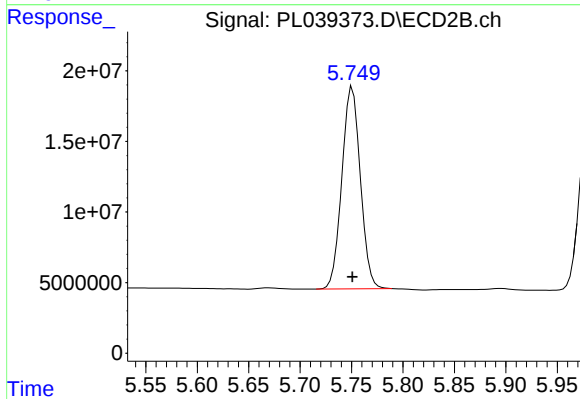
#7 delta-BHC

R.T.: 4.939 min  
Delta R.T.: 0.000 min  
Response: 211271739  
Conc: 53.06 ng/ml



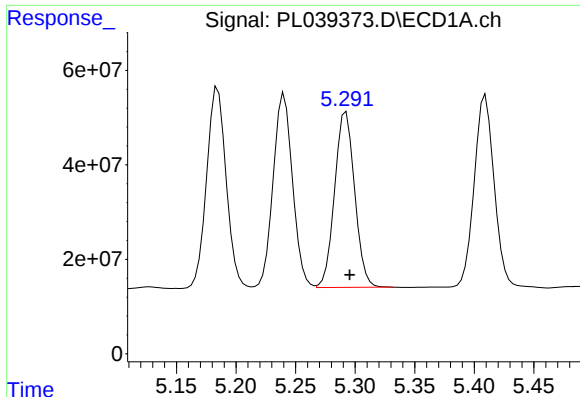
#8 Heptachlor epoxide

R.T.: 4.963 min  
Delta R.T.: -0.003 min  
Response: 470715581  
Conc: 49.29 ng/ml



#8 Heptachlor epoxide

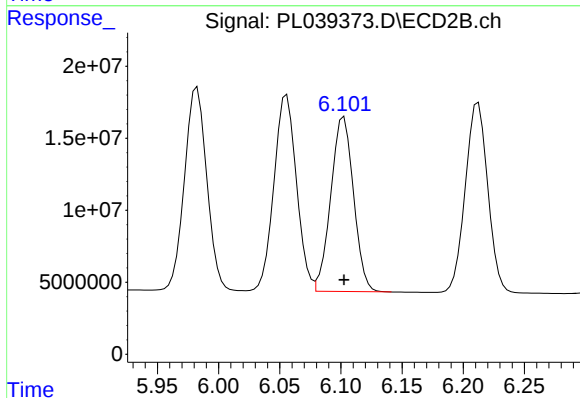
R.T.: 5.751 min  
Delta R.T.: 0.000 min  
Response: 179138362  
Conc: 53.27 ng/ml



#9 Endosulfan I

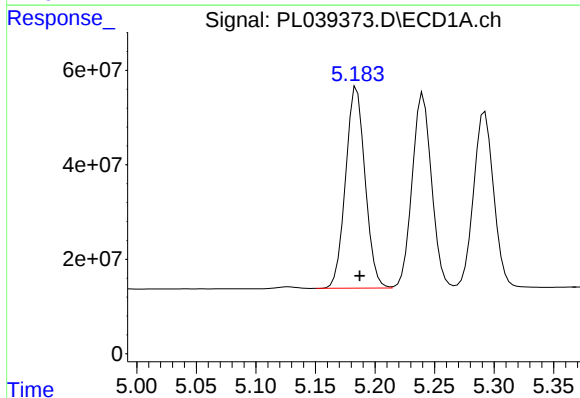
R.T.: 5.292 min  
Delta R.T.: -0.003 min  
Response: 434645230  
Conc: 49.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



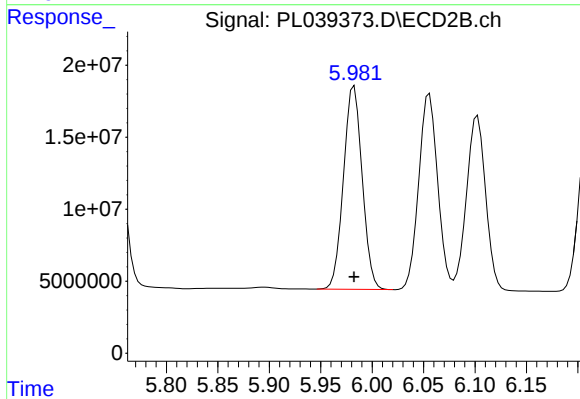
#9 Endosulfan I

R.T.: 6.102 min  
Delta R.T.: 0.000 min  
Response: 156981827  
Conc: 53.51 ng/ml



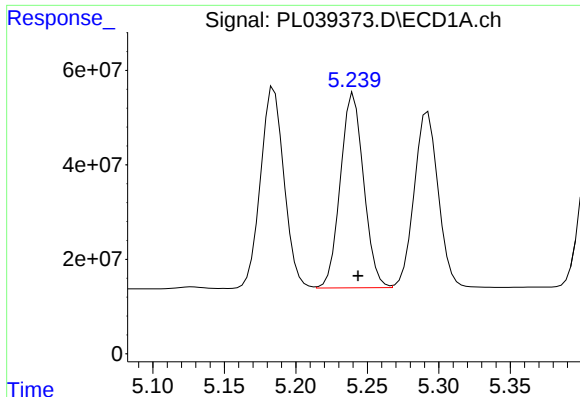
#10 gamma-Chlordane

R.T.: 5.185 min  
Delta R.T.: -0.003 min  
Response: 485897444  
Conc: 49.20 ng/ml



#10 gamma-Chlordane

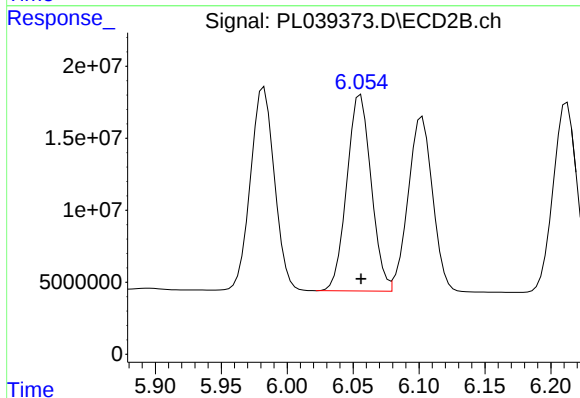
R.T.: 5.982 min  
Delta R.T.: 0.000 min  
Response: 178654822  
Conc: 55.20 ng/ml



#11 alpha-Chlordane

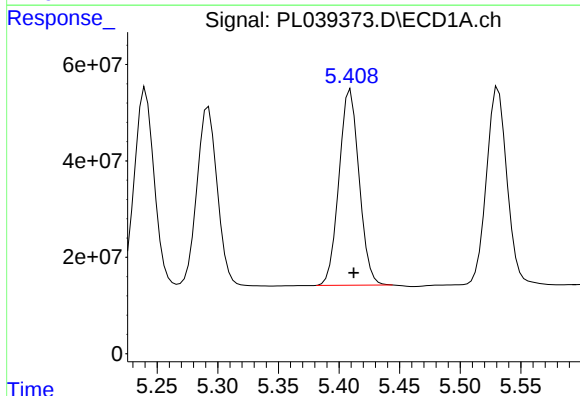
R.T.: 5.240 min  
Delta R.T.: -0.003 min  
Response: 466912468  
Conc: 48.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



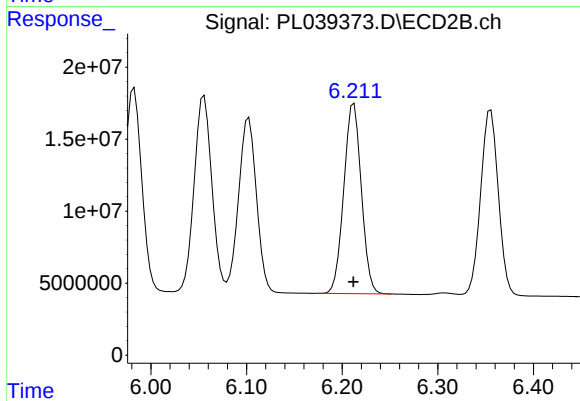
#11 alpha-Chlordane

R.T.: 6.056 min  
Delta R.T.: 0.000 min  
Response: 175093996  
Conc: 54.12 ng/ml



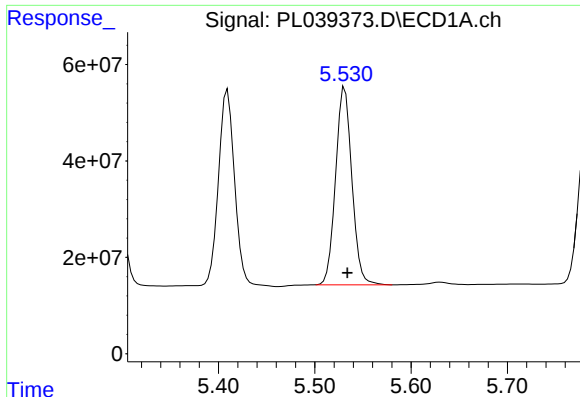
#12 4,4'-DDE

R.T.: 5.409 min  
Delta R.T.: -0.003 min  
Response: 468670999  
Conc: 48.94 ng/ml



#12 4,4'-DDE

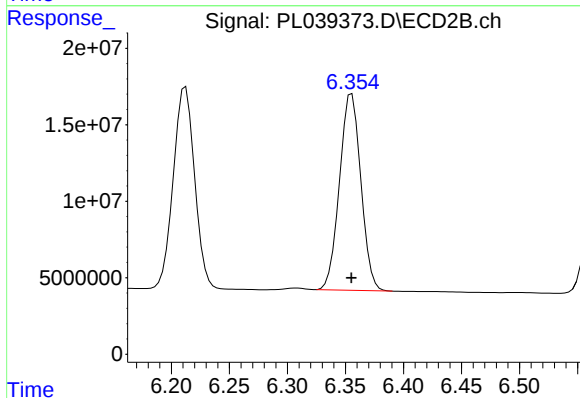
R.T.: 6.212 min  
Delta R.T.: 0.000 min  
Response: 168843827  
Conc: 54.61 ng/ml



#13 Dieldrin

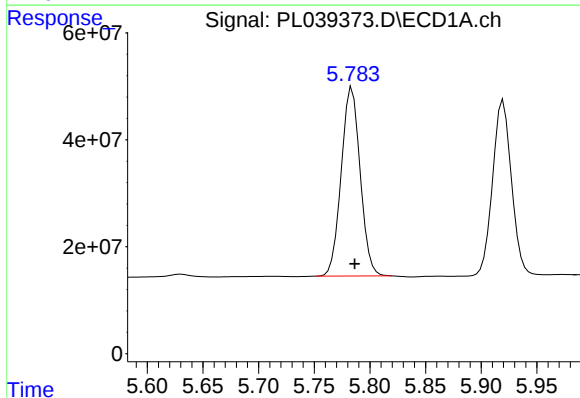
R.T.: 5.531 min  
Delta R.T.: -0.003 min  
Response: 482820453  
Conc: 49.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



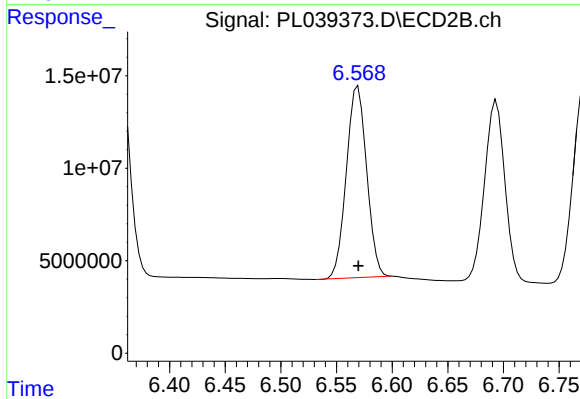
#13 Dieldrin

R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 164381088  
Conc: 54.26 ng/ml



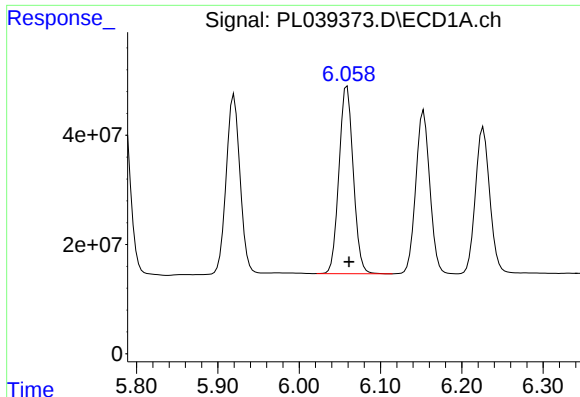
#14 Endrin

R.T.: 5.784 min  
Delta R.T.: -0.002 min  
Response: 418096318  
Conc: 46.71 ng/ml



#14 Endrin

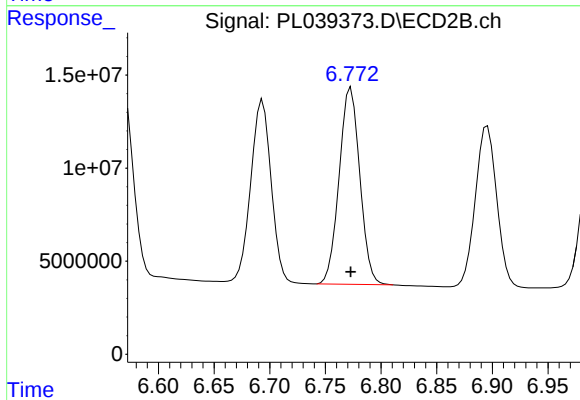
R.T.: 6.569 min  
Delta R.T.: 0.000 min  
Response: 131727622  
Conc: 51.23 ng/ml



#15 Endosulfan II

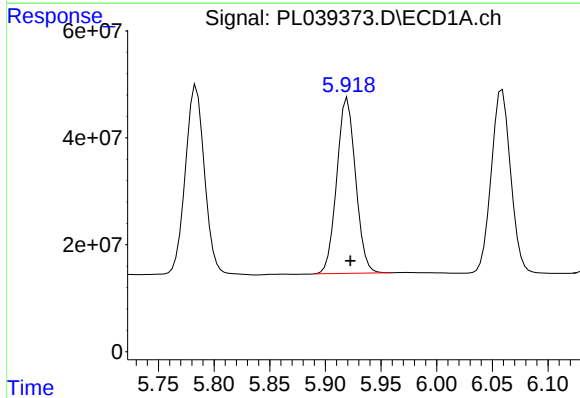
R.T.: 6.059 min  
Delta R.T.: -0.002 min  
Response: 417654030  
Conc: 48.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



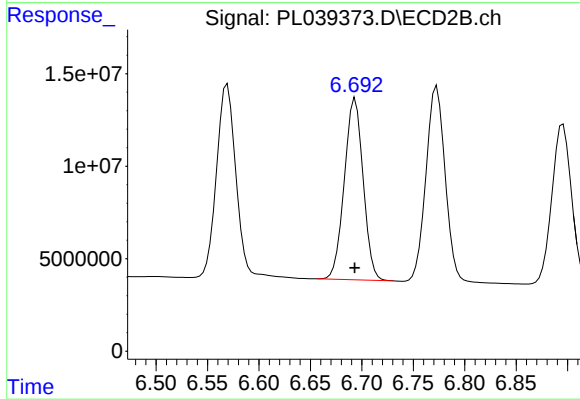
#15 Endosulfan II

R.T.: 6.773 min  
Delta R.T.: 0.000 min  
Response: 136685209  
Conc: 53.21 ng/ml



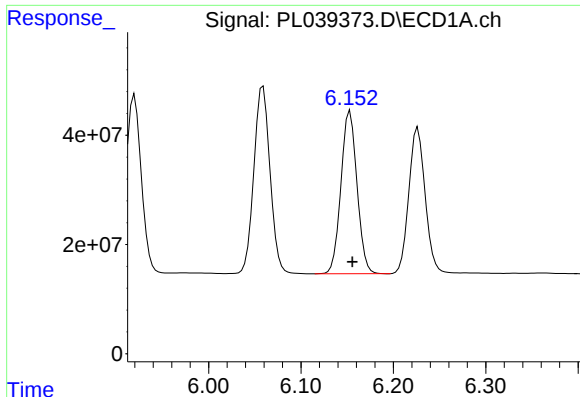
#16 4,4'-DDD

R.T.: 5.920 min  
Delta R.T.: -0.002 min  
Response: 385943617  
Conc: 48.43 ng/ml



#16 4,4'-DDD

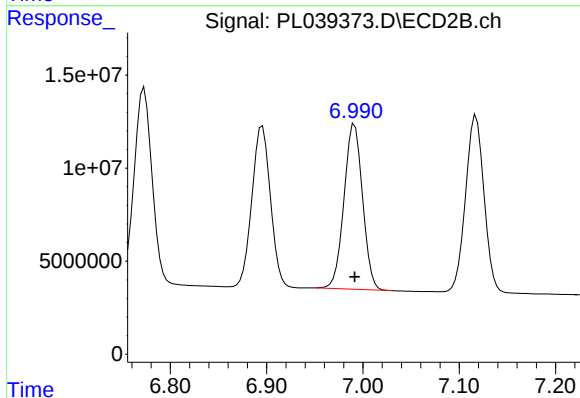
R.T.: 6.694 min  
Delta R.T.: 0.000 min  
Response: 124753104  
Conc: 55.71 ng/ml



#17 4,4'-DDT

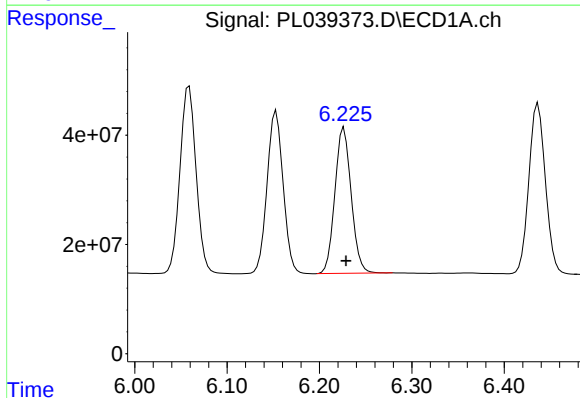
R.T.: 6.153 min  
Delta R.T.: -0.002 min  
Response: 360279507  
Conc: 47.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



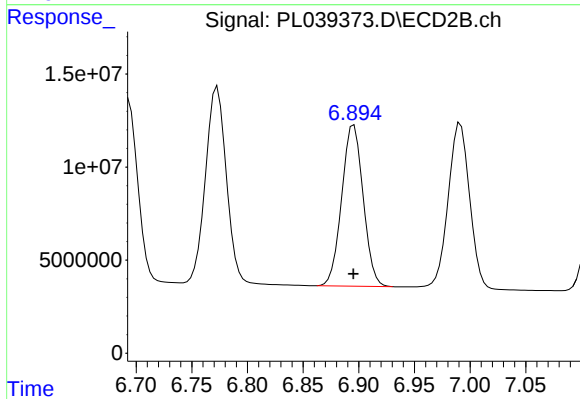
#17 4,4'-DDT

R.T.: 6.991 min  
Delta R.T.: 0.000 min  
Response: 118283902  
Conc: 50.25 ng/ml



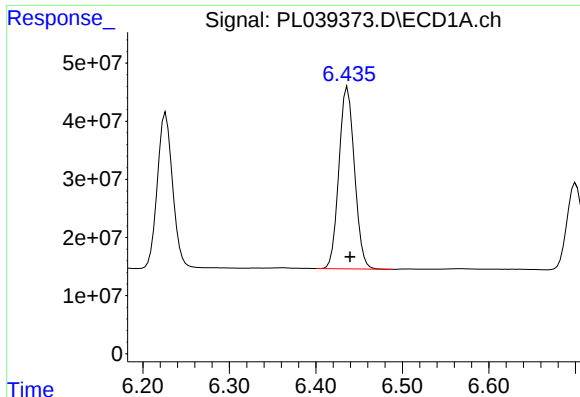
#18 Endrin aldehyde

R.T.: 6.227 min  
Delta R.T.: -0.002 min  
Response: 327436219  
Conc: 48.32 ng/ml



#18 Endrin aldehyde

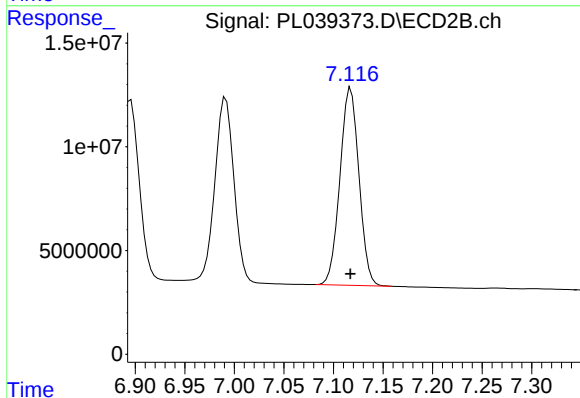
R.T.: 6.896 min  
Delta R.T.: 0.000 min  
Response: 115943433  
Conc: 53.40 ng/ml



#19 Endosulfan Sulfate

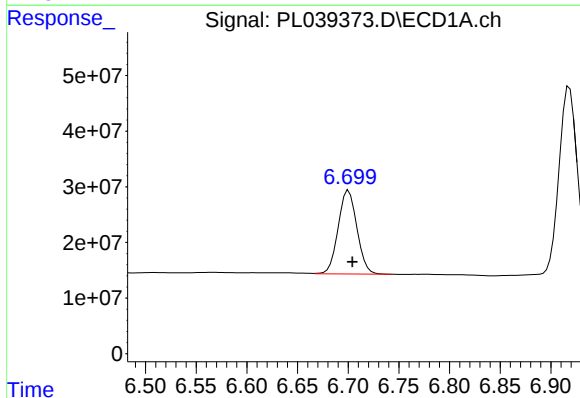
R.T.: 6.437 min  
Delta R.T.: -0.003 min  
Response: 389012906  
Conc: 47.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



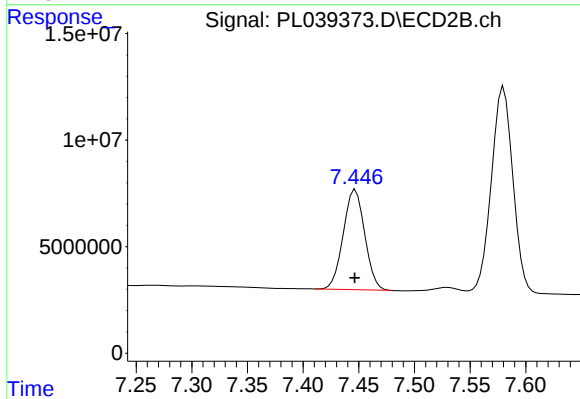
#19 Endosulfan Sulfate

R.T.: 7.118 min  
Delta R.T.: 0.000 min  
Response: 126972586  
Conc: 52.96 ng/ml



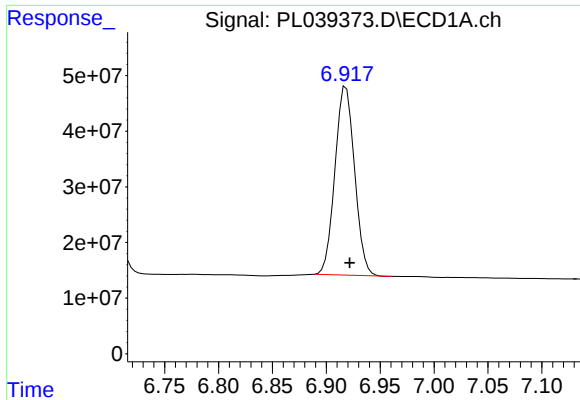
#20 Methoxychlor

R.T.: 6.701 min  
Delta R.T.: -0.003 min  
Response: 193578987  
Conc: 47.30 ng/ml



#20 Methoxychlor

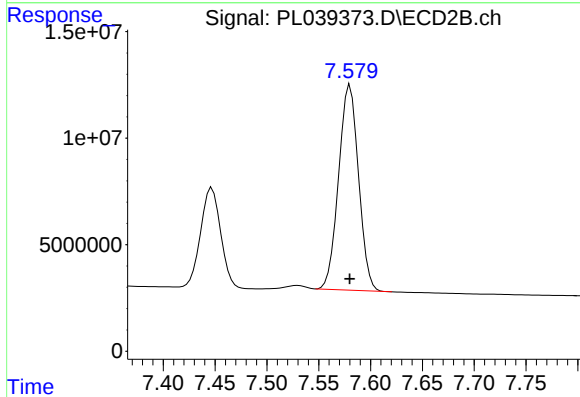
R.T.: 7.447 min  
Delta R.T.: 0.000 min  
Response: 63104684  
Conc: 50.95 ng/ml



#21 Endrin ketone

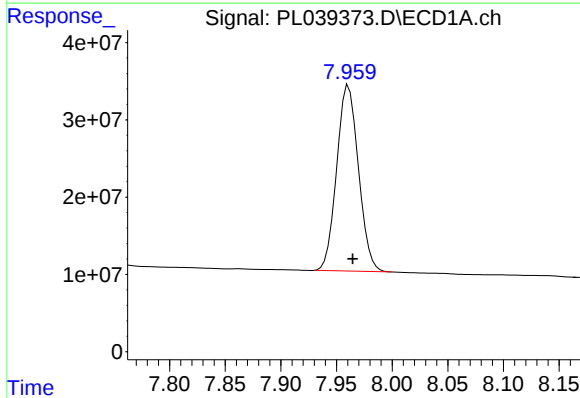
R.T.: 6.918 min  
Delta R.T.: -0.003 min  
Response: 428812444  
Conc: 49.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



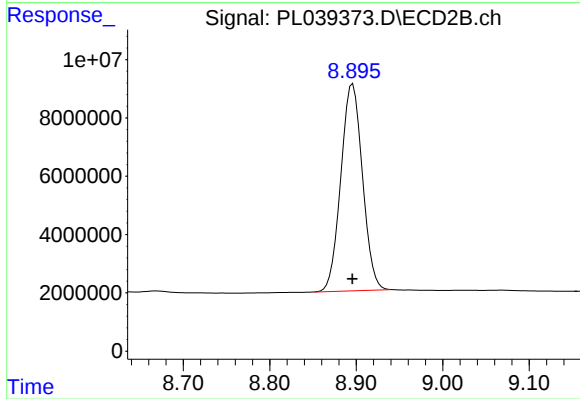
#21 Endrin ketone

R.T.: 7.580 min  
Delta R.T.: 0.000 min  
Response: 128840483  
Conc: 52.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min  
Delta R.T.: -0.003 min  
Response: 327127485  
Conc: 46.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.896 min  
Delta R.T.: 0.000 min  
Response: 122773770  
Conc: 52.91 ng/ml