

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110118\  
 Data File : PL041615.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2018 13:23  
 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: Nov 02 01:07:07 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 30 01:26:00 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... | 3.473 | 4.103 | 294.8E6 | 157.5E6  | 46.271 | 51.128 |
| 28)                         | SA Decachlor... | 8.218 | 9.235 | 278.0E6 | 119.8E6  | 41.971 | 46.764 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.914 | 4.498 | 458.0E6 | 243.7E6  | 47.140 | 53.130 |
| 3)                          | MA gamma-BHC... | 4.198 | 4.787 | 420.7E6 | 222.3E6  | 47.085 | 52.433 |
| 4)                          | MA Heptachlor   | 4.494 | 5.303 | 427.1E6 | 216.1E6  | 46.602 | 53.144 |
| 5)                          | MB Aldrin       | 4.741 | 5.612 | 394.8E6 | 205.4E6  | 46.767 | 53.789 |
| 6)                          | B beta-BHC      | 4.450 | 4.955 | 174.5E6 | 90119701 | 46.301 | 52.472 |
| 7)                          | B delta-BHC     | 4.653 | 5.176 | 398.6E6 | 216.6E6  | 47.986 | 53.639 |
| 8)                          | B Heptachlor... | 5.184 | 6.000 | 371.8E6 | 180.3E6  | 46.046 | 51.281 |
| 9)                          | A Endosulfan I  | 5.522 | 6.360 | 338.8E6 | 167.2E6  | 45.527 | 53.788 |
| 10)                         | B gamma-Chl...  | 5.410 | 6.235 | 373.9E6 | 183.2E6  | 45.912 | 54.255 |
| 11)                         | B alpha-Chl...  | 5.468 | 6.308 | 367.7E6 | 178.1E6  | 45.415 | 52.630 |
| 12)                         | B 4,4'-DDE      | 5.634 | 6.462 | 326.2E6 | 171.7E6  | 45.578 | 52.466 |
| 13)                         | MA Dieldrin     | 5.765 | 6.618 | 363.0E6 | 160.3E6  | 45.653 | 49.732 |
| 14)                         | MA Endrin       | 6.022 | 6.838 | 313.1E6 | 139.3E6  | 42.802 | 51.243 |
| 15)                         | B Endosulfa...  | 6.297 | 7.046 | 307.4E6 | 147.0E6  | 44.469 | 54.325 |
| 16)                         | A 4,4'-DDD      | 6.150 | 6.954 | 256.8E6 | 135.2E6  | 44.200 | 54.285 |
| 17)                         | MA 4,4'-DDT     | 6.389 | 7.254 | 265.8E6 | 132.3E6  | 43.683 | 52.612 |
| 18)                         | B Endrin al...  | 6.465 | 7.170 | 249.8E6 | 119.6E6  | 45.347 | 54.643 |
| 19)                         | B Endosulfa...  | 6.678 | 7.393 | 291.5E6 | 131.8E6  | 45.648 | 53.130 |
| 20)                         | A Methoxychlor  | 6.937 | 7.710 | 148.8E6 | 64831889 | 44.260 | 50.044 |
| 21)                         | B Endrin ke...  | 7.168 | 7.868 | 331.5E6 | 139.6E6  | 45.927 | 53.061 |
| -----                       |                 |       |       |         |          |        |        |

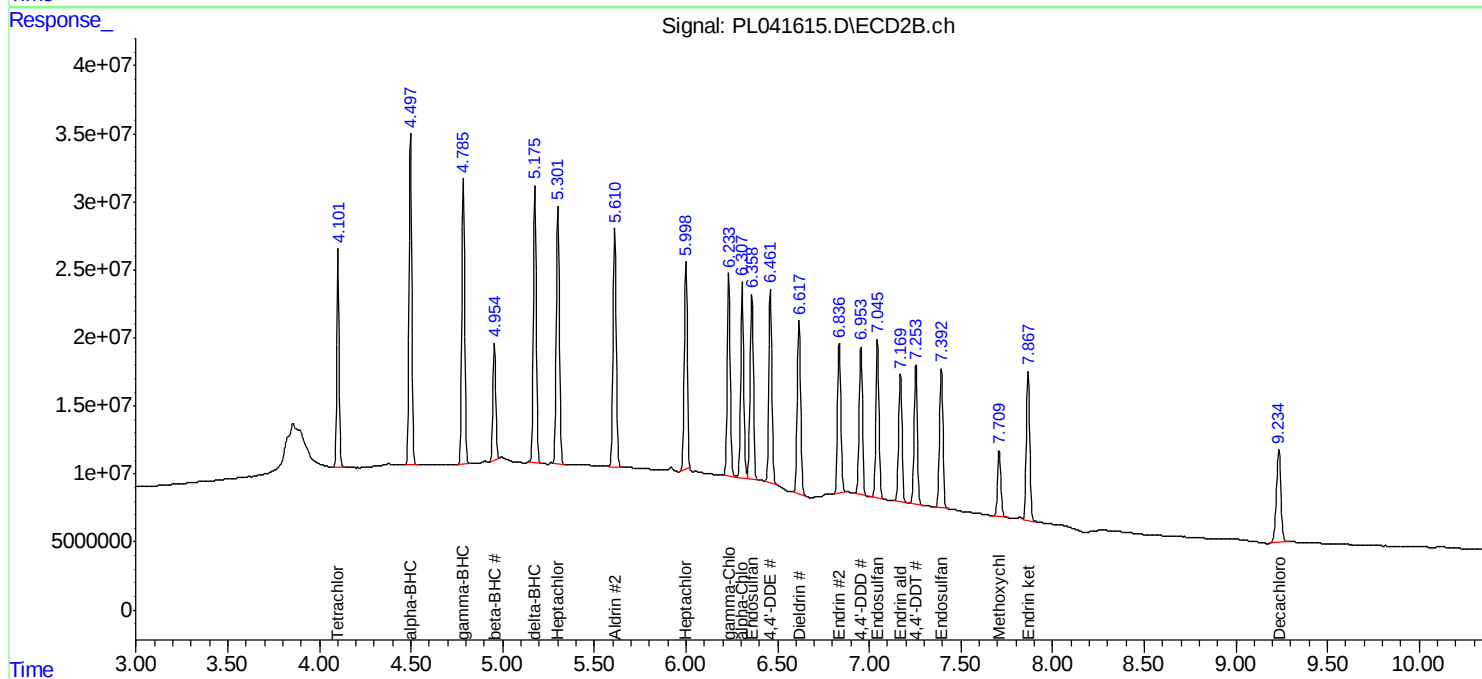
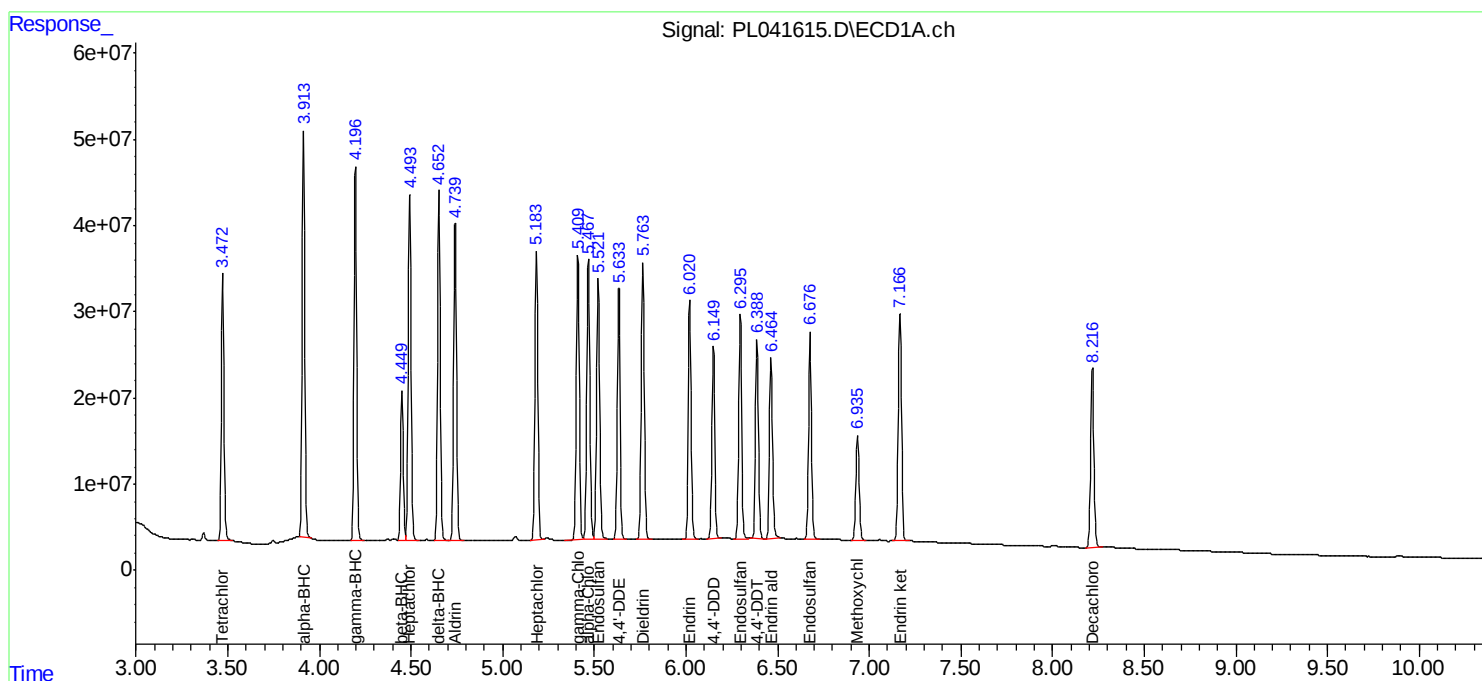
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

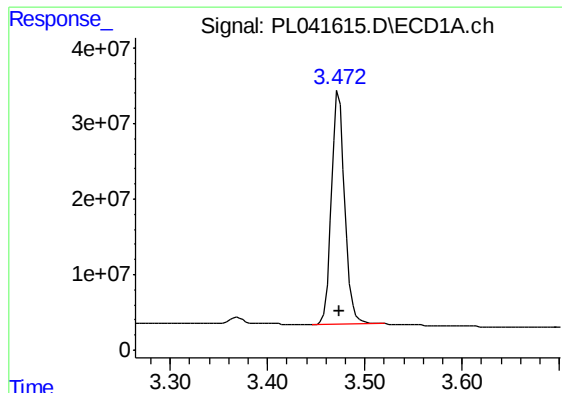
Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110118\  
Data File : PL041615.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Nov 2018 13:23  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 02 01:07:07 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 30 01:26:00 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

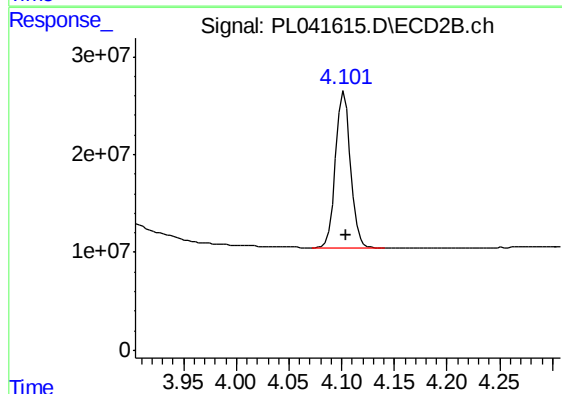




#1 Tetrachloro-m-xylene

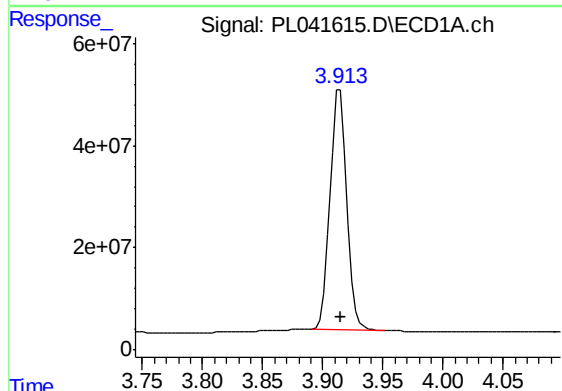
R.T.: 3.473 min  
Delta R.T.: 0.000 min  
Response: 294755352  
Conc: 46.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



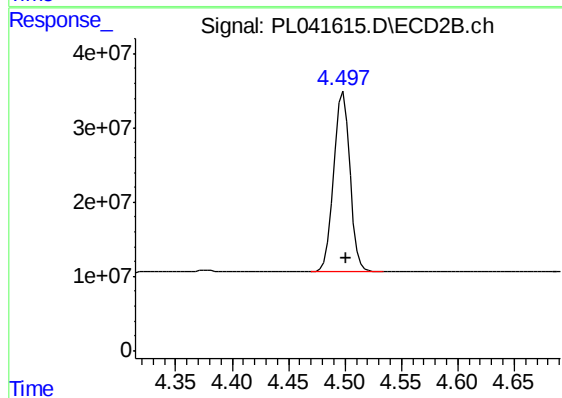
#1 Tetrachloro-m-xylene

R.T.: 4.103 min  
Delta R.T.: -0.002 min  
Response: 157485963  
Conc: 51.13 ng/ml



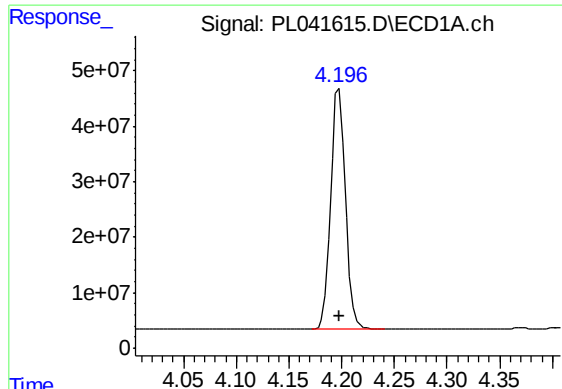
#2 alpha-BHC

R.T.: 3.914 min  
Delta R.T.: 0.000 min  
Response: 457985204  
Conc: 47.14 ng/ml



#2 alpha-BHC

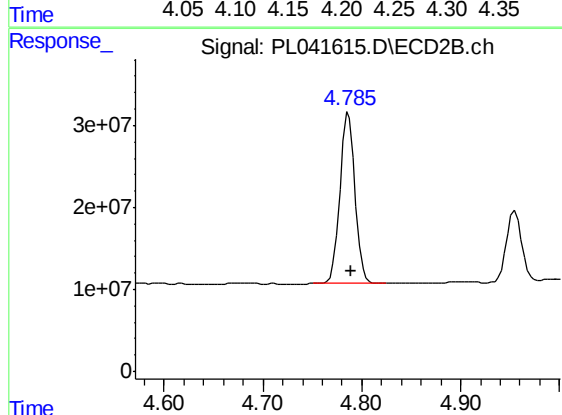
R.T.: 4.498 min  
Delta R.T.: -0.002 min  
Response: 243699618  
Conc: 53.13 ng/ml



#3 gamma-BHC (Lindane)

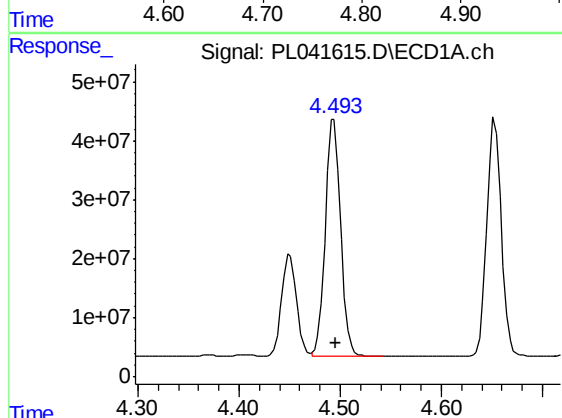
R.T.: 4.198 min  
Delta R.T.: 0.000 min  
Response: 420652443  
Conc: 47.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



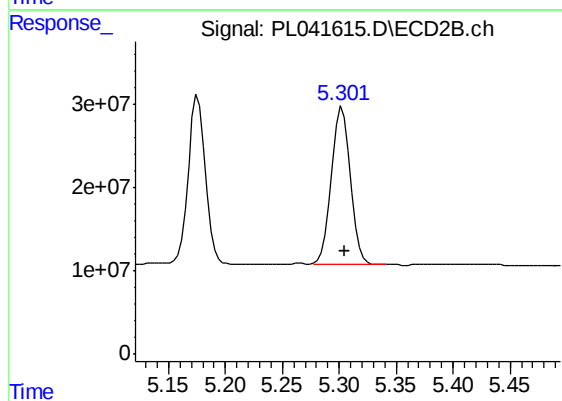
#3 gamma-BHC (Lindane)

R.T.: 4.787 min  
Delta R.T.: -0.002 min  
Response: 222295038  
Conc: 52.43 ng/ml



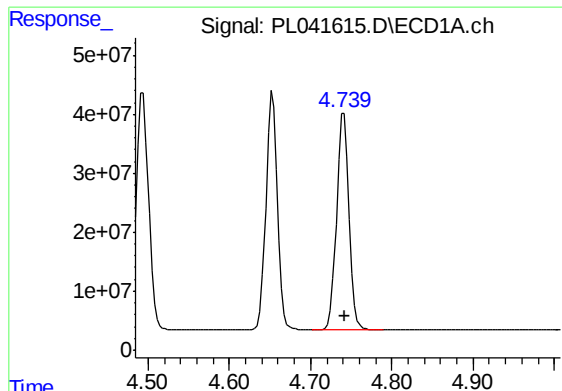
#4 Heptachlor

R.T.: 4.494 min  
Delta R.T.: -0.001 min  
Response: 427112141  
Conc: 46.60 ng/ml



#4 Heptachlor

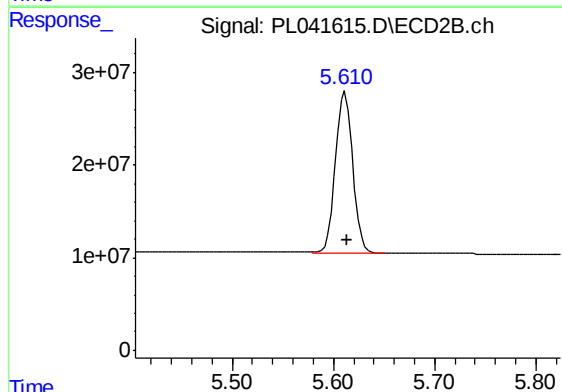
R.T.: 5.303 min  
Delta R.T.: -0.002 min  
Response: 216099625  
Conc: 53.14 ng/ml



#5 Aldrin

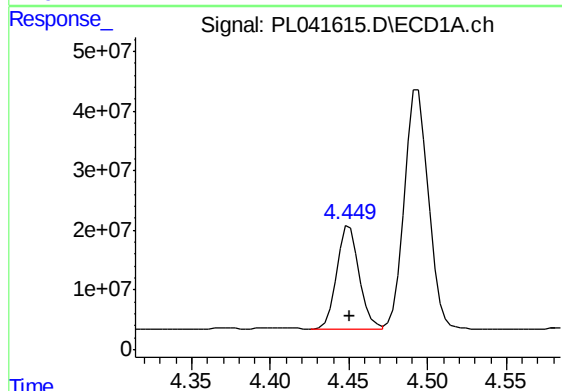
R.T.: 4.741 min  
Delta R.T.: -0.001 min  
Response: 394819832  
Conc: 46.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



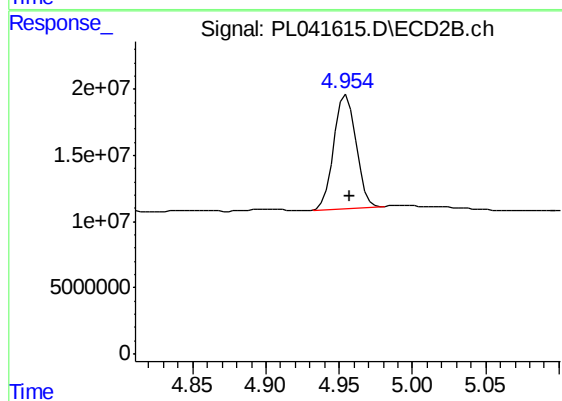
#5 Aldrin

R.T.: 5.612 min  
Delta R.T.: -0.002 min  
Response: 205433424  
Conc: 53.79 ng/ml



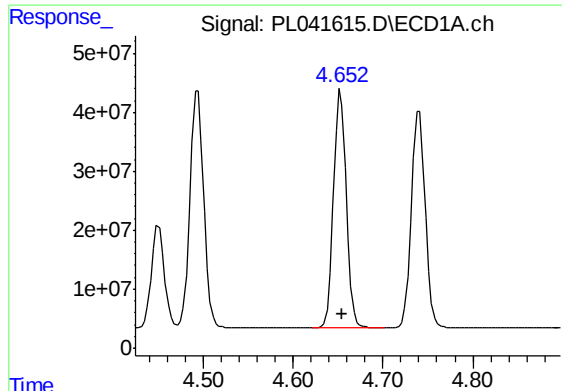
#6 beta-BHC

R.T.: 4.450 min  
Delta R.T.: 0.000 min  
Response: 174518587  
Conc: 46.30 ng/ml



#6 beta-BHC

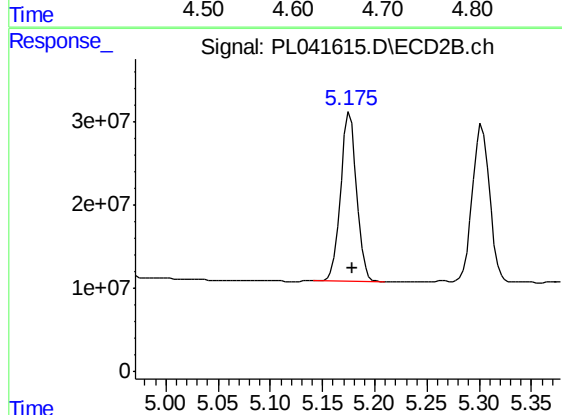
R.T.: 4.955 min  
Delta R.T.: -0.002 min  
Response: 90119701  
Conc: 52.47 ng/ml



#7 delta-BHC

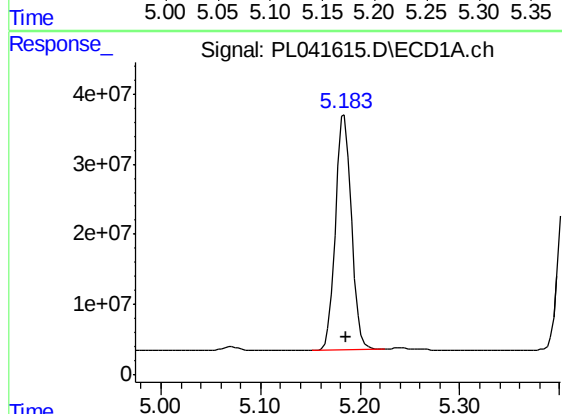
R.T.: 4.653 min  
Delta R.T.: -0.001 min  
Response: 398560849  
Conc: 47.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



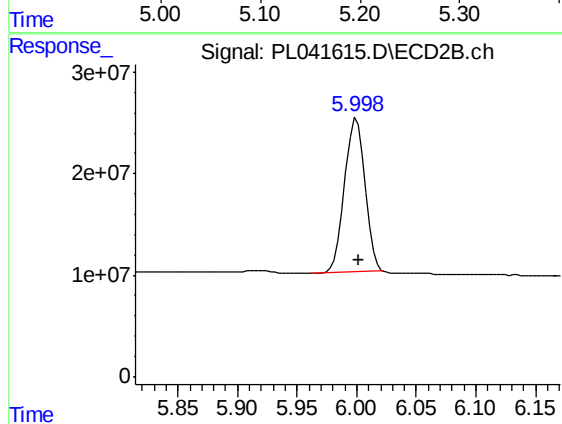
#7 delta-BHC

R.T.: 5.176 min  
Delta R.T.: -0.002 min  
Response: 216608715  
Conc: 53.64 ng/ml



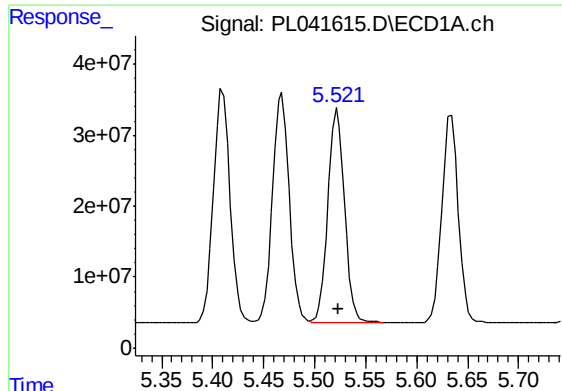
#8 Heptachlor epoxide

R.T.: 5.184 min  
Delta R.T.: -0.002 min  
Response: 371792662  
Conc: 46.05 ng/ml



#8 Heptachlor epoxide

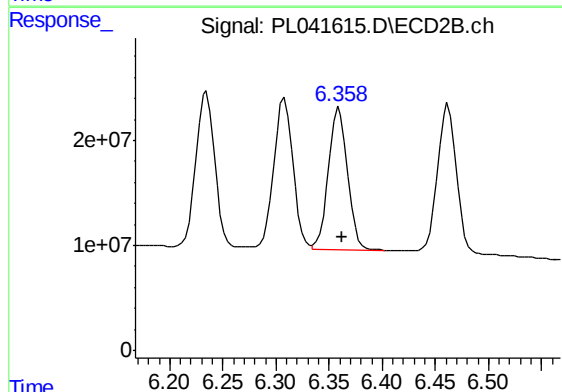
R.T.: 6.000 min  
Delta R.T.: -0.002 min  
Response: 180282568  
Conc: 51.28 ng/ml



#9 Endosulfan I

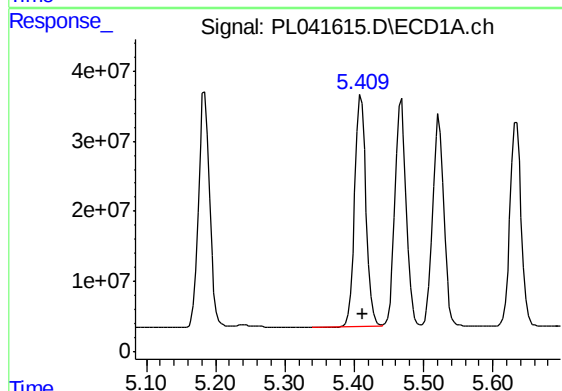
R.T.: 5.522 min  
Delta R.T.: -0.001 min  
Response: 338786035  
Conc: 45.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



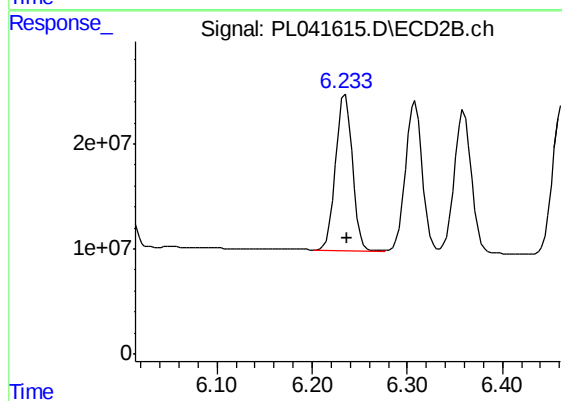
#9 Endosulfan I

R.T.: 6.360 min  
Delta R.T.: -0.003 min  
Response: 167169965  
Conc: 53.79 ng/ml



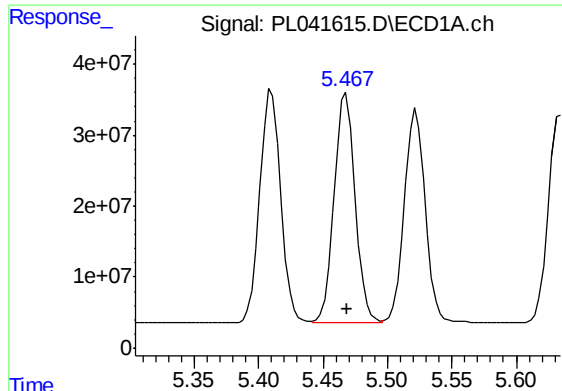
#10 gamma-Chlordane

R.T.: 5.410 min  
Delta R.T.: -0.002 min  
Response: 373891128  
Conc: 45.91 ng/ml



#10 gamma-Chlordane

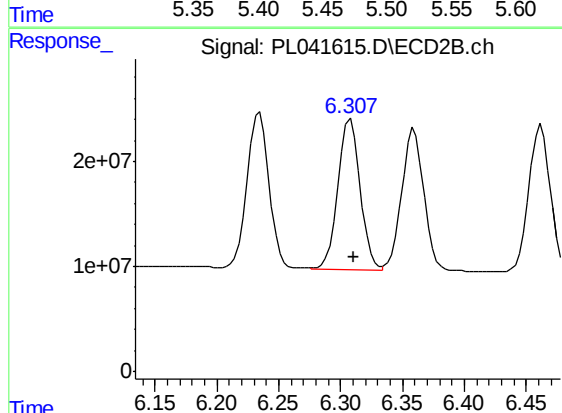
R.T.: 6.235 min  
Delta R.T.: -0.003 min  
Response: 183154526  
Conc: 54.25 ng/ml



#11 alpha-Chlordane

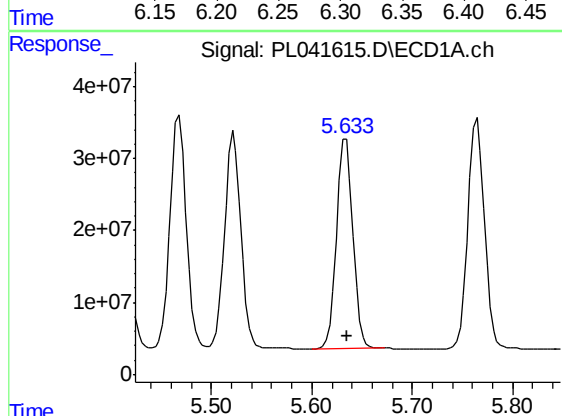
R.T.: 5.468 min  
Delta R.T.: -0.001 min  
Response: 367690028  
Conc: 45.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



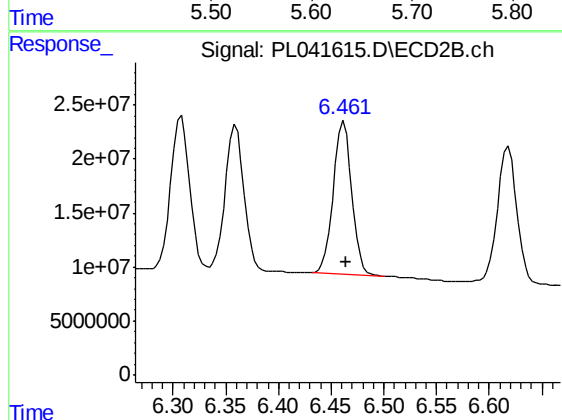
#11 alpha-Chlordane

R.T.: 6.308 min  
Delta R.T.: -0.003 min  
Response: 178126382  
Conc: 52.63 ng/ml



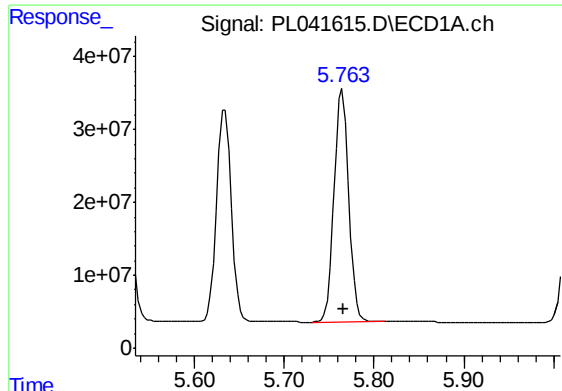
#12 4,4'-DDE

R.T.: 5.634 min  
Delta R.T.: -0.001 min  
Response: 326246083  
Conc: 45.58 ng/ml



#12 4,4'-DDE

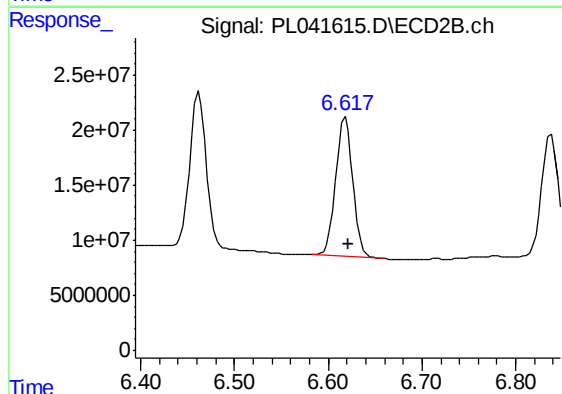
R.T.: 6.462 min  
Delta R.T.: -0.002 min  
Response: 171692335  
Conc: 52.47 ng/ml



#13 Dielddrin

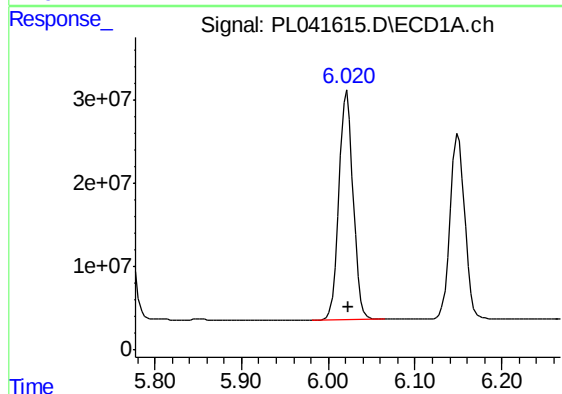
R.T.: 5.765 min  
Delta R.T.: -0.002 min  
Response: 363033143  
Conc: 45.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



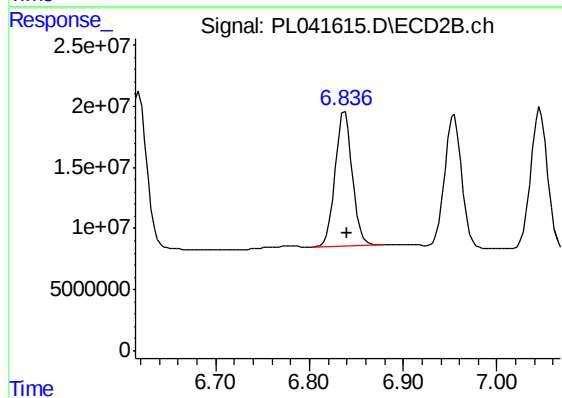
#13 Dielddrin

R.T.: 6.618 min  
Delta R.T.: -0.003 min  
Response: 160308955  
Conc: 49.73 ng/ml



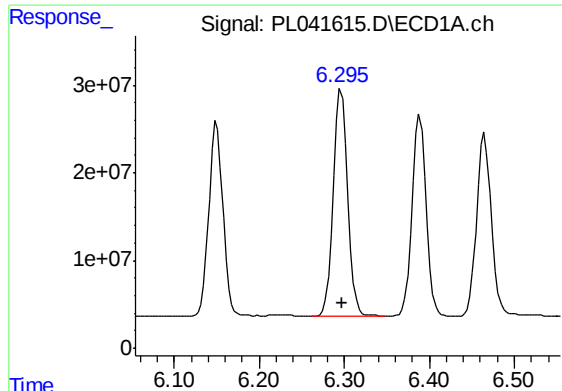
#14 Endrin

R.T.: 6.022 min  
Delta R.T.: -0.002 min  
Response: 313056904  
Conc: 42.80 ng/ml



#14 Endrin

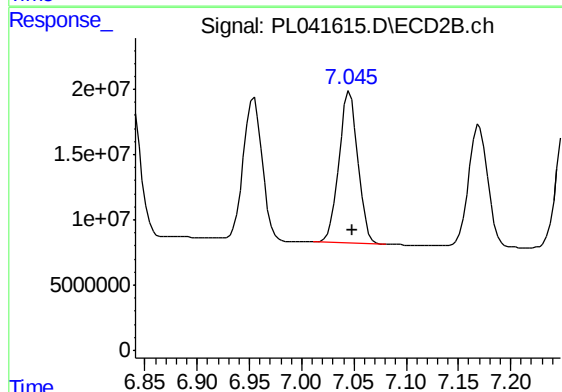
R.T.: 6.838 min  
Delta R.T.: -0.003 min  
Response: 139306297  
Conc: 51.24 ng/ml



#15 Endosulfan II

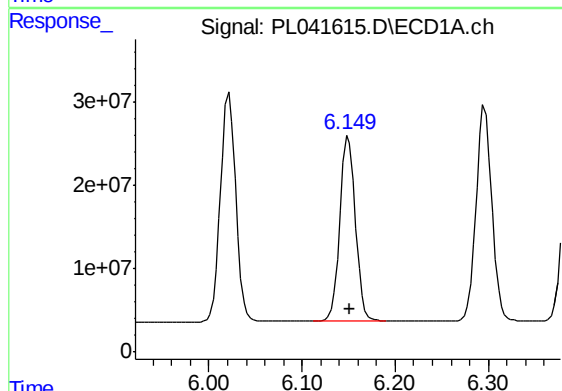
R.T.: 6.297 min  
Delta R.T.: -0.002 min  
Response: 307365946  
Conc: 44.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



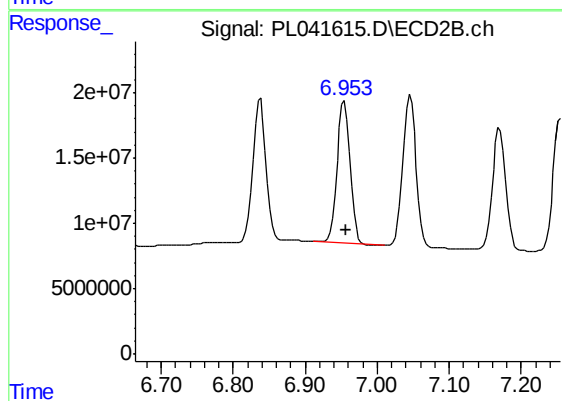
#15 Endosulfan II

R.T.: 7.046 min  
Delta R.T.: -0.002 min  
Response: 146967409  
Conc: 54.32 ng/ml



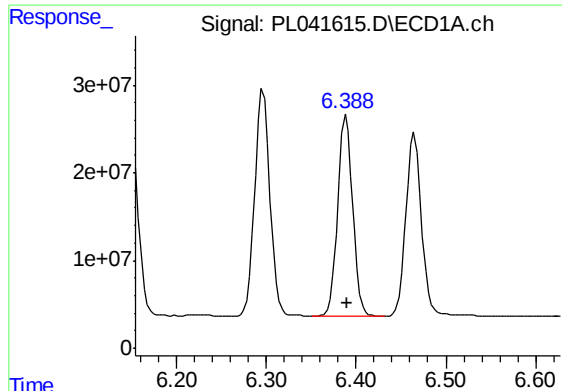
#16 4,4'-DDD

R.T.: 6.150 min  
Delta R.T.: -0.002 min  
Response: 256842881  
Conc: 44.20 ng/ml



#16 4,4'-DDD

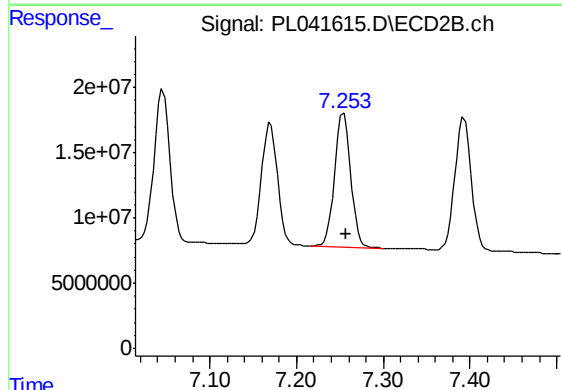
R.T.: 6.954 min  
Delta R.T.: -0.002 min  
Response: 135159814  
Conc: 54.28 ng/ml



#17 4,4'-DDT

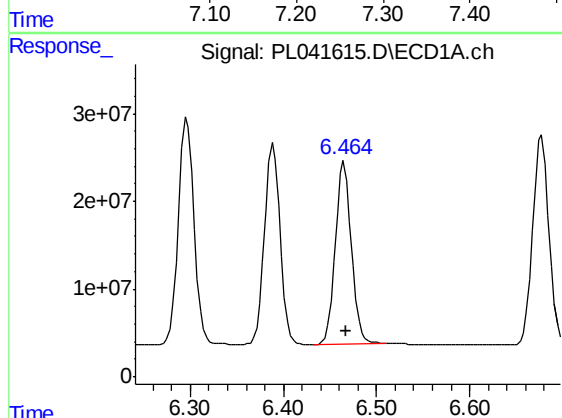
R.T.: 6.389 min  
Delta R.T.: -0.002 min  
Response: 265756492  
Conc: 43.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



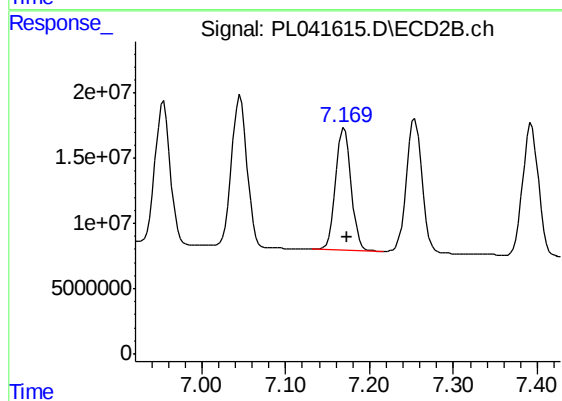
#17 4,4'-DDT

R.T.: 7.254 min  
Delta R.T.: -0.003 min  
Response: 132266711  
Conc: 52.61 ng/ml



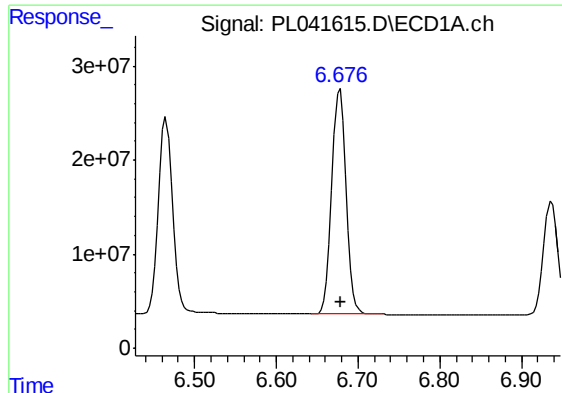
#18 Endrin aldehyde

R.T.: 6.465 min  
Delta R.T.: -0.001 min  
Response: 249759715  
Conc: 45.35 ng/ml



#18 Endrin aldehyde

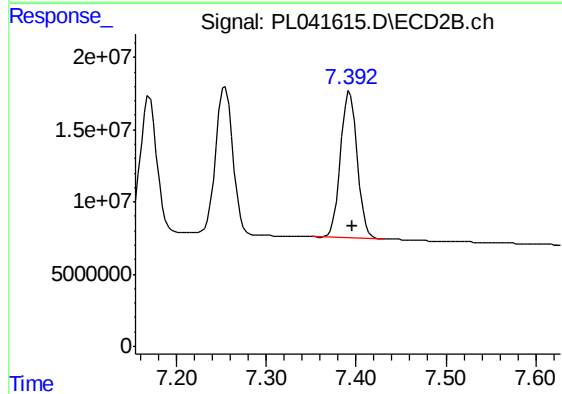
R.T.: 7.170 min  
Delta R.T.: -0.003 min  
Response: 119606563  
Conc: 54.64 ng/ml



#19 Endosulfan Sulfate

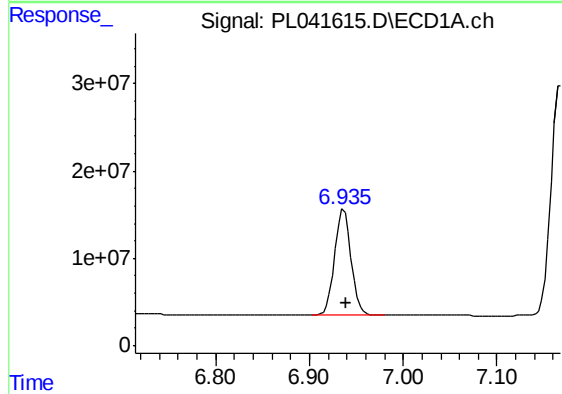
R.T.: 6.678 min  
Delta R.T.: -0.001 min  
Response: 291523292  
Conc: 45.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



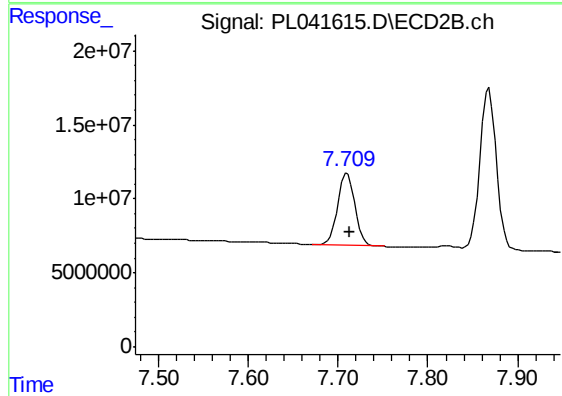
#19 Endosulfan Sulfate

R.T.: 7.393 min  
Delta R.T.: -0.003 min  
Response: 131846992  
Conc: 53.13 ng/ml



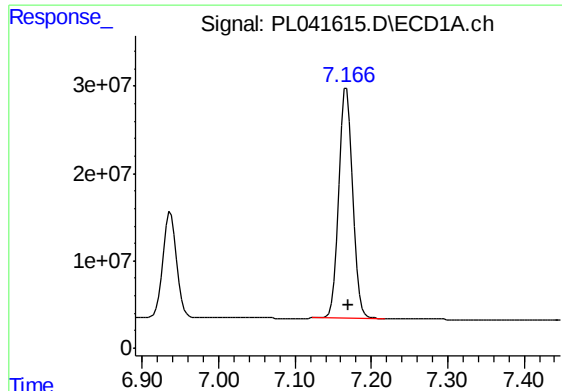
#20 Methoxychlor

R.T.: 6.937 min  
Delta R.T.: -0.002 min  
Response: 148780857  
Conc: 44.26 ng/ml



#20 Methoxychlor

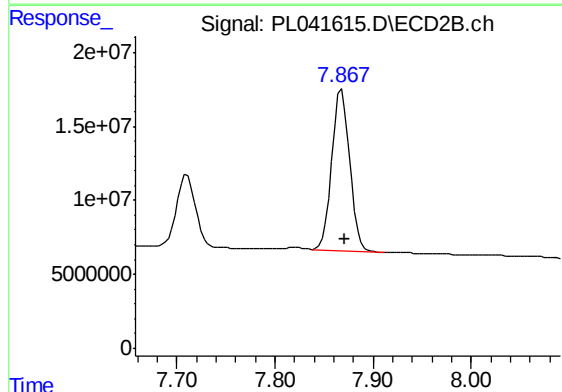
R.T.: 7.710 min  
Delta R.T.: -0.003 min  
Response: 64831889  
Conc: 50.04 ng/ml



#21 Endrin ketone

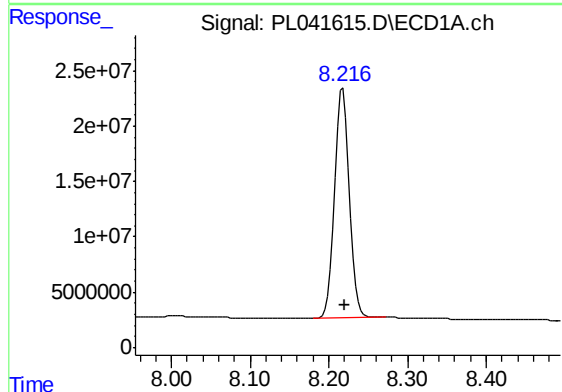
R.T.: 7.168 min  
Delta R.T.: -0.002 min  
Response: 331483157  
Conc: 45.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



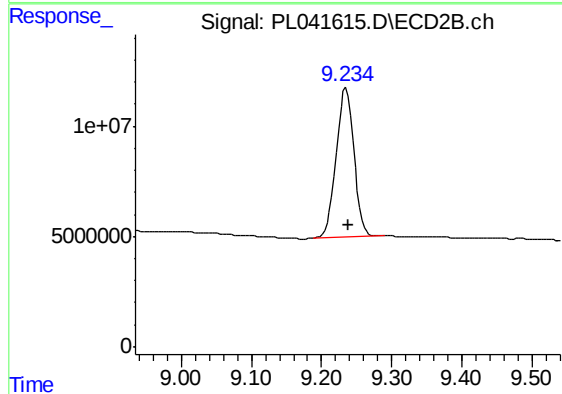
#21 Endrin ketone

R.T.: 7.868 min  
Delta R.T.: -0.003 min  
Response: 139640311  
Conc: 53.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min  
Delta R.T.: -0.002 min  
Response: 278013561  
Conc: 41.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min  
Delta R.T.: -0.003 min  
Response: 119816810  
Conc: 46.76 ng/ml