

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111618\  
 Data File : PL042223.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Nov 2018 00:07  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 15 05:47:11 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110918.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 09 12:38:40 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... | 3.467 | 4.100 | 264.8E6 | 132.1E6  | 42.880 | 44.574 |
| 28)                         | SA Decachlor... | 8.204 | 9.227 | 282.2E6 | 113.4E6  | 41.188 | 44.460 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.907 | 4.496 | 419.8E6 | 201.4E6  | 44.277 | 45.371 |
| 3)                          | MA gamma-BHC... | 4.190 | 4.784 | 382.3E6 | 185.4E6  | 44.301 | 44.966 |
| 4)                          | MA Heptachlor   | 4.486 | 5.299 | 396.5E6 | 182.0E6  | 44.529 | 45.226 |
| 5)                          | MB Aldrin       | 4.732 | 5.608 | 361.8E6 | 172.9E6  | 43.723 | 45.972 |
| 6)                          | B beta-BHC      | 4.443 | 4.952 | 159.3E6 | 76070575 | 43.176 | 46.287 |
| 7)                          | B delta-BHC     | 4.645 | 5.173 | 364.7E6 | 180.5E6  | 45.047 | 45.660 |
| 8)                          | B Heptachlor... | 5.174 | 5.996 | 347.3E6 | 162.8E6  | 44.030 | 45.310 |
| 9)                          | A Endosulfan I  | 5.512 | 6.356 | 317.6E6 | 146.2E6  | 43.576 | 44.825 |
| 10)                         | B gamma-Chl...  | 5.400 | 6.230 | 349.5E6 | 158.4E6  | 43.369 | 44.693 |
| 11)                         | B alpha-Chl...  | 5.458 | 6.304 | 343.9E6 | 154.9E6  | 43.157 | 44.519 |
| 12)                         | B 4,4'-DDE      | 5.624 | 6.458 | 307.0E6 | 153.2E6  | 44.875 | 44.879 |
| 13)                         | MA Dieldrin     | 5.754 | 6.614 | 341.6E6 | 153.8E6  | 43.902 | 45.940 |
| 14)                         | MA Endrin       | 6.011 | 6.833 | 306.5E6 | 125.7E6  | 43.094 | 42.708 |
| 15)                         | B Endosulfa...  | 6.285 | 7.041 | 297.1E6 | 131.9E6  | 43.530 | 44.380 |
| 16)                         | A 4,4'-DDD      | 6.139 | 6.950 | 250.8E6 | 119.9E6  | 45.381 | 45.497 |
| 17)                         | MA 4,4'-DDT     | 6.377 | 7.250 | 264.9E6 | 121.7E6  | 46.576 | 45.152 |
| 18)                         | B Endrin al...  | 6.453 | 7.166 | 244.8E6 | 109.5E6  | 43.789 | 44.184 |
| 19)                         | B Endosulfa...  | 6.666 | 7.389 | 275.3E6 | 122.5E6  | 43.173 | 45.051 |
| 20)                         | A Methoxychlor  | 6.924 | 7.706 | 147.7E6 | 63053305 | 46.372 | 45.887 |
| 21)                         | B Endrin ke...  | 7.155 | 7.863 | 321.4E6 | 130.7E6  | 44.598 | 45.161 |
| -----                       |                 |       |       |         |          |        |        |

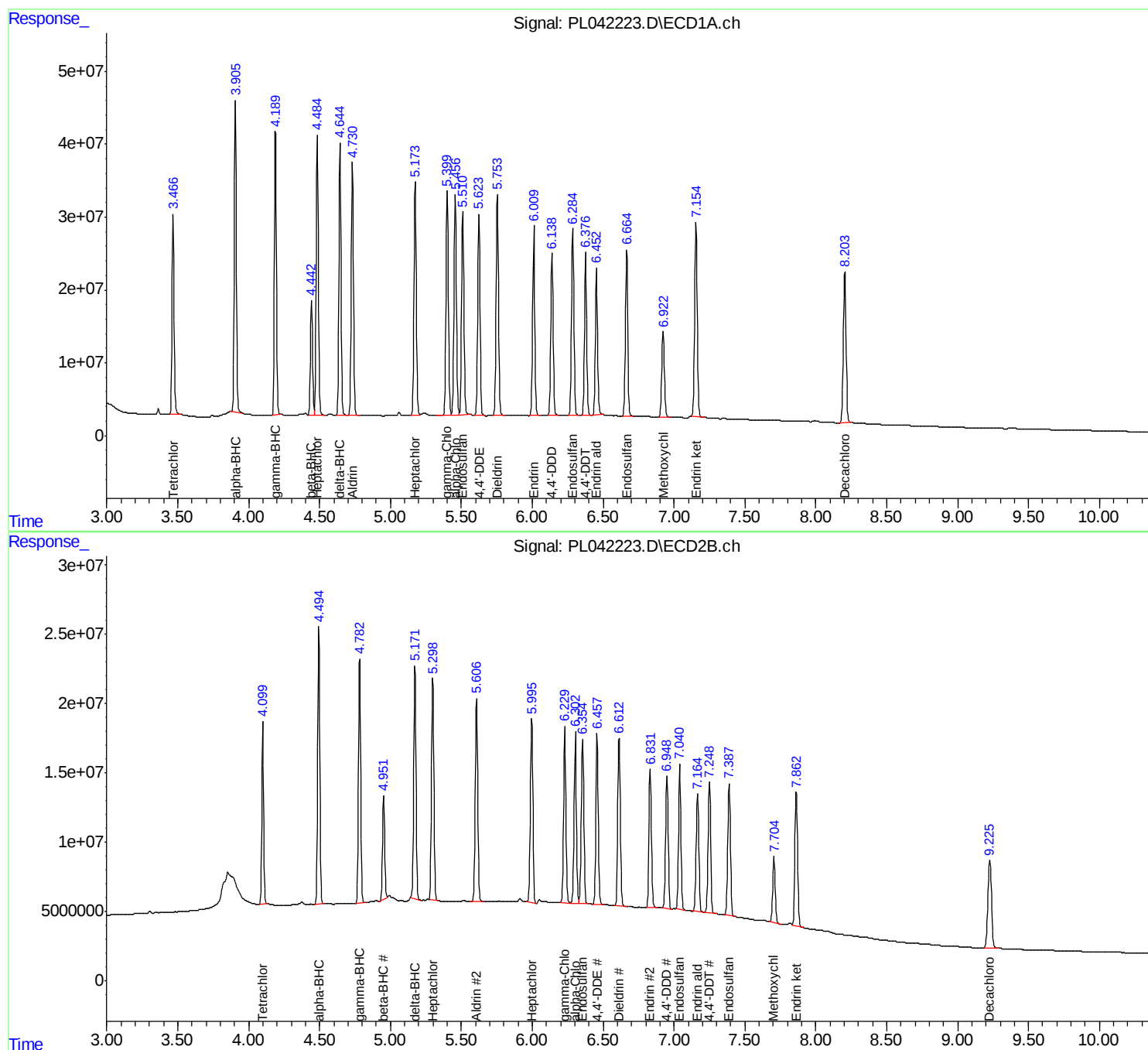
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

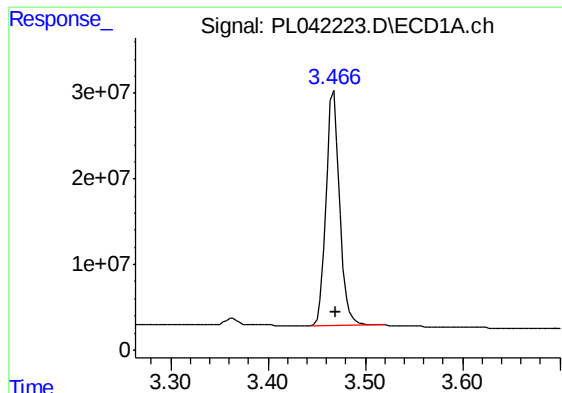
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111618\  
Data File : PL042223.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Nov 2018 00:07  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 15 05:47:11 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110918.M  
Quant Title : GC Extractables  
QLast Update : Fri Nov 09 12:38:40 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

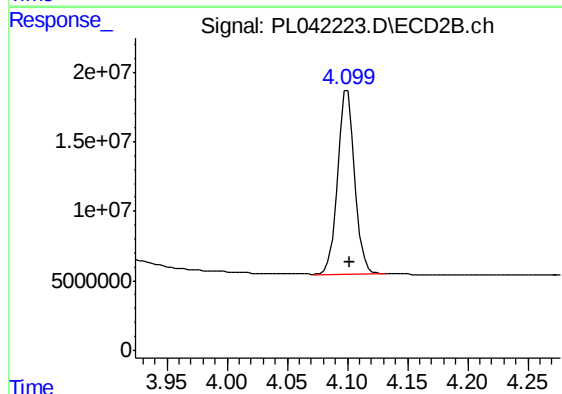




#1 Tetrachloro-m-xylene

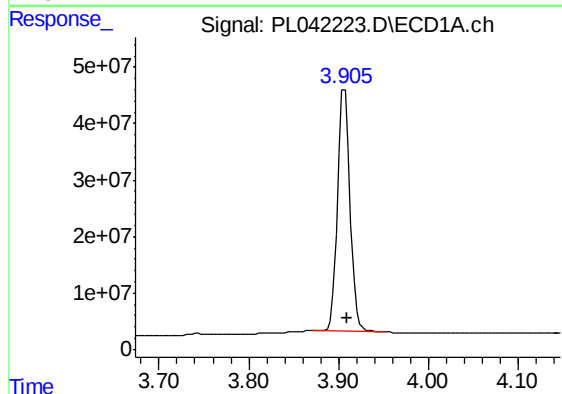
R.T.: 3.467 min  
Delta R.T.: -0.003 min  
Response: 264781156  
Conc: 42.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



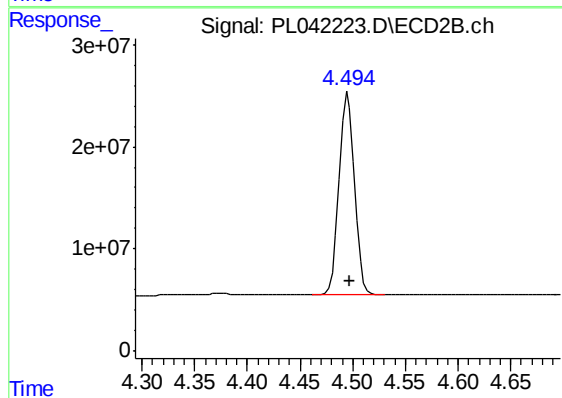
#1 Tetrachloro-m-xylene

R.T.: 4.100 min  
Delta R.T.: -0.002 min  
Response: 132059529  
Conc: 44.57 ng/ml



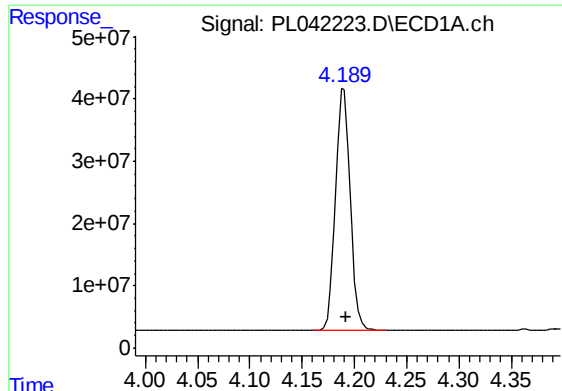
#2 alpha-BHC

R.T.: 3.907 min  
Delta R.T.: -0.003 min  
Response: 419849341  
Conc: 44.28 ng/ml



#2 alpha-BHC

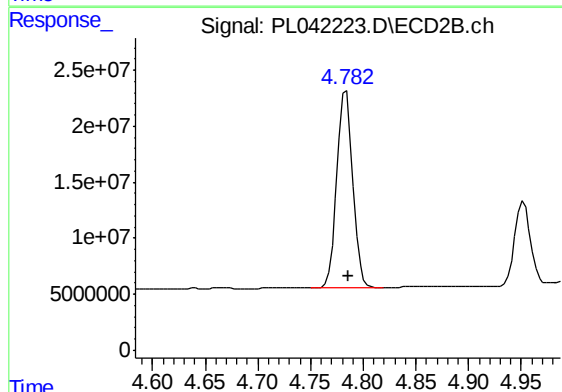
R.T.: 4.496 min  
Delta R.T.: -0.002 min  
Response: 201432976  
Conc: 45.37 ng/ml



#3 gamma-BHC (Lindane)

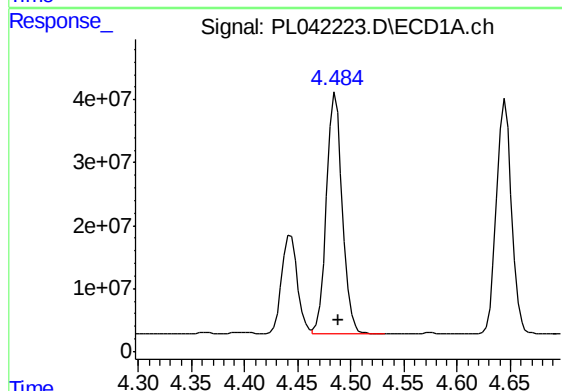
R.T.: 4.190 min  
Delta R.T.: -0.002 min  
Response: 382279372  
Conc: 44.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



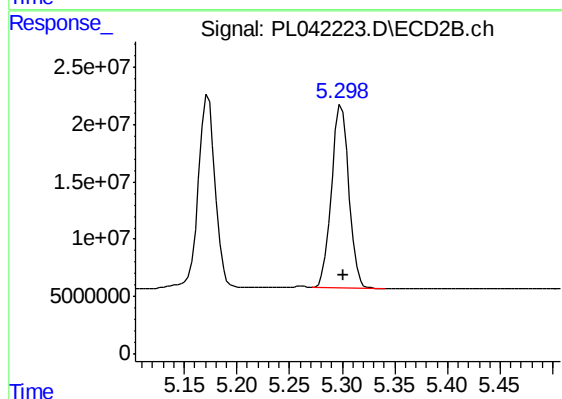
#3 gamma-BHC (Lindane)

R.T.: 4.784 min  
Delta R.T.: -0.003 min  
Response: 185415557  
Conc: 44.97 ng/ml



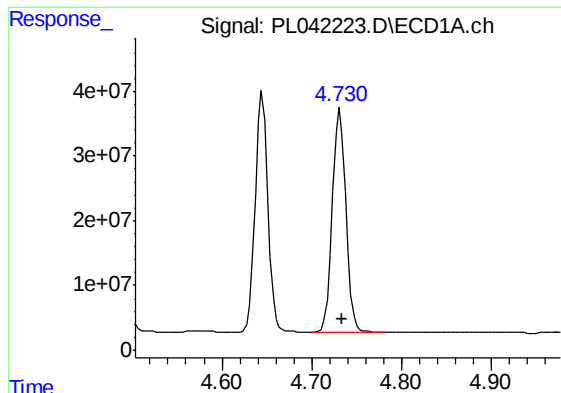
#4 Heptachlor

R.T.: 4.486 min  
Delta R.T.: -0.003 min  
Response: 396469493  
Conc: 44.53 ng/ml



#4 Heptachlor

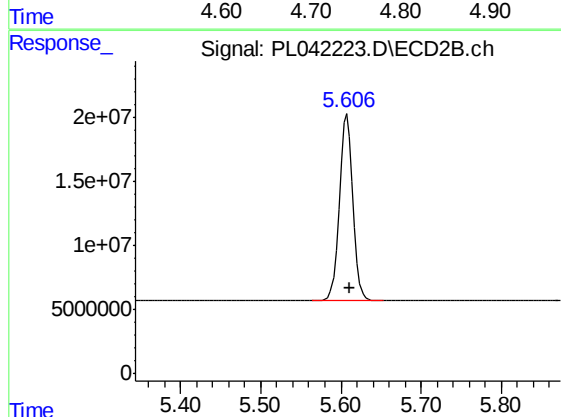
R.T.: 5.299 min  
Delta R.T.: -0.002 min  
Response: 182037874  
Conc: 45.23 ng/ml



#5 Aldrin

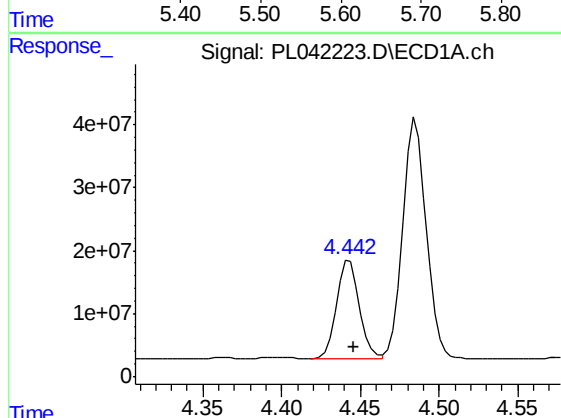
R.T.: 4.732 min  
Delta R.T.: -0.003 min  
Response: 361786284  
Conc: 43.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



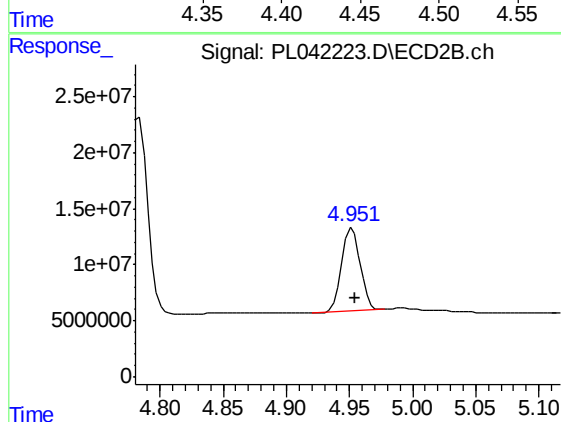
#5 Aldrin

R.T.: 5.608 min  
Delta R.T.: -0.003 min  
Response: 172868674  
Conc: 45.97 ng/ml



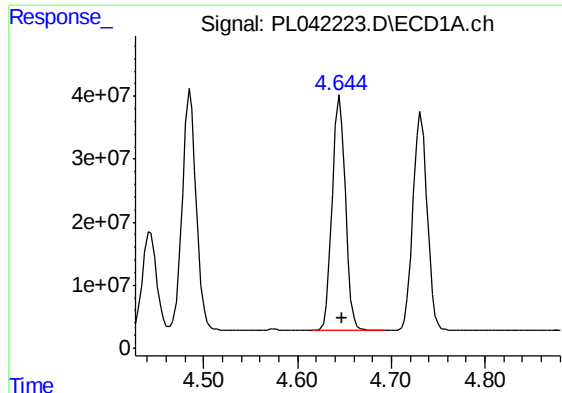
#6 beta-BHC

R.T.: 4.443 min  
Delta R.T.: -0.002 min  
Response: 159340488  
Conc: 43.18 ng/ml



#6 beta-BHC

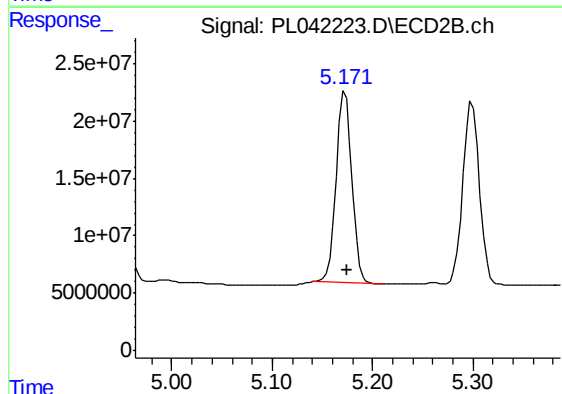
R.T.: 4.952 min  
Delta R.T.: -0.002 min  
Response: 76070575  
Conc: 46.29 ng/ml



#7 delta-BHC

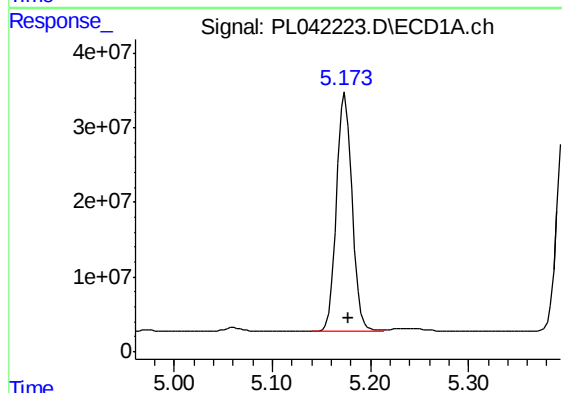
R.T.: 4.645 min  
Delta R.T.: -0.003 min  
Response: 364744159  
Conc: 45.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



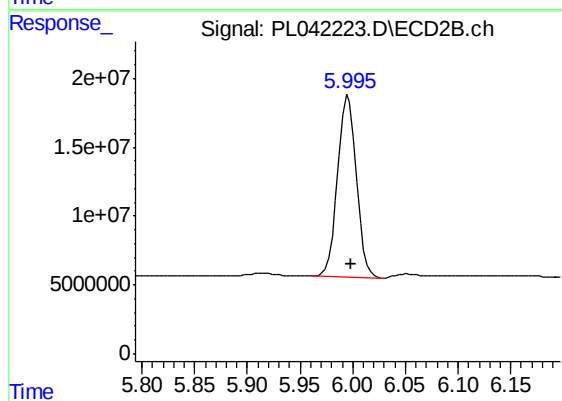
#7 delta-BHC

R.T.: 5.173 min  
Delta R.T.: -0.002 min  
Response: 180511880  
Conc: 45.66 ng/ml



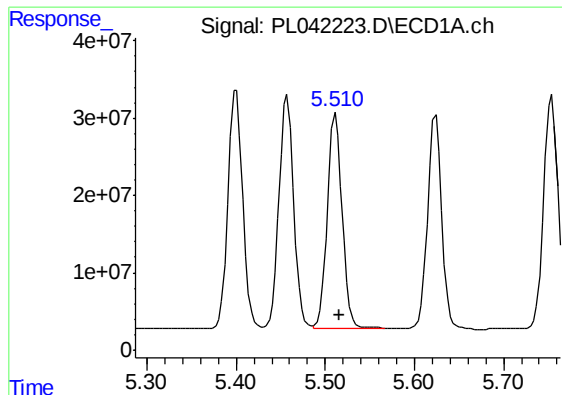
#8 Heptachlor epoxide

R.T.: 5.174 min  
Delta R.T.: -0.003 min  
Response: 347331658  
Conc: 44.03 ng/ml



#8 Heptachlor epoxide

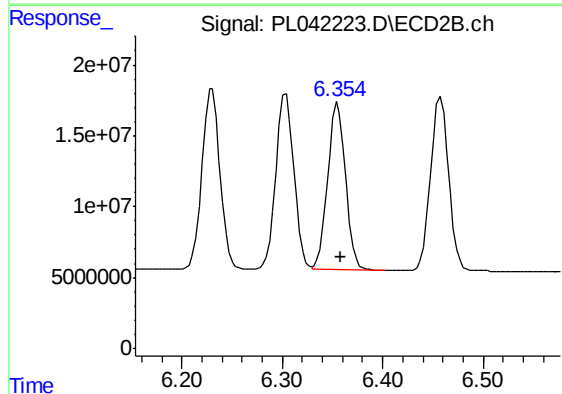
R.T.: 5.996 min  
Delta R.T.: -0.003 min  
Response: 162779081  
Conc: 45.31 ng/ml



#9 Endosulfan I

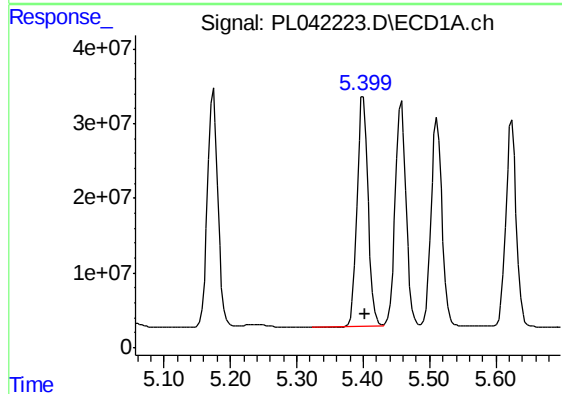
R.T.: 5.512 min  
Delta R.T.: -0.004 min  
Response: 317578707  
Conc: 43.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



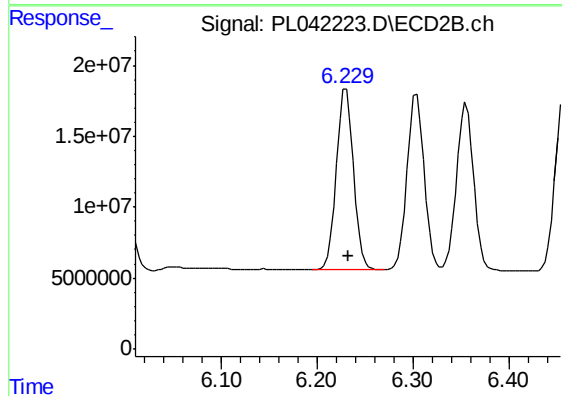
#9 Endosulfan I

R.T.: 6.356 min  
Delta R.T.: -0.003 min  
Response: 146184988  
Conc: 44.83 ng/ml



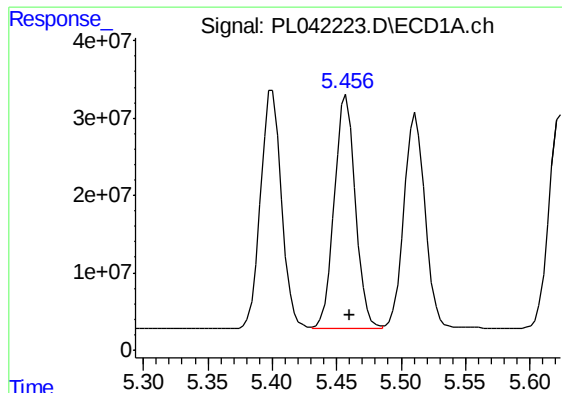
#10 gamma-Chlordane

R.T.: 5.400 min  
Delta R.T.: -0.003 min  
Response: 349531288  
Conc: 43.37 ng/ml



#10 gamma-Chlordane

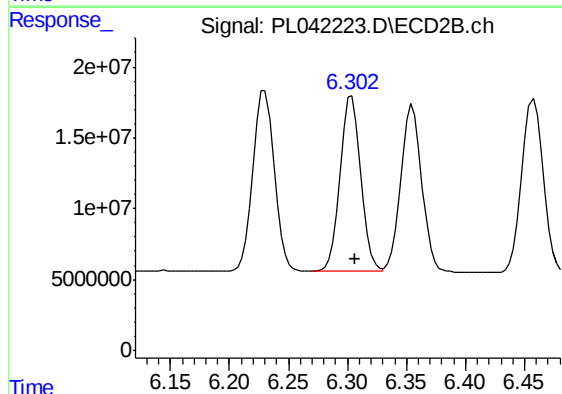
R.T.: 6.230 min  
Delta R.T.: -0.003 min  
Response: 158419184  
Conc: 44.69 ng/ml



#11 alpha-Chlordane

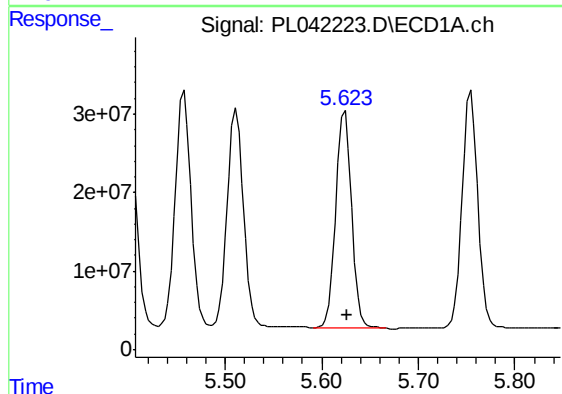
R.T.: 5.458 min  
Delta R.T.: -0.003 min  
Response: 343931610  
Conc: 43.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



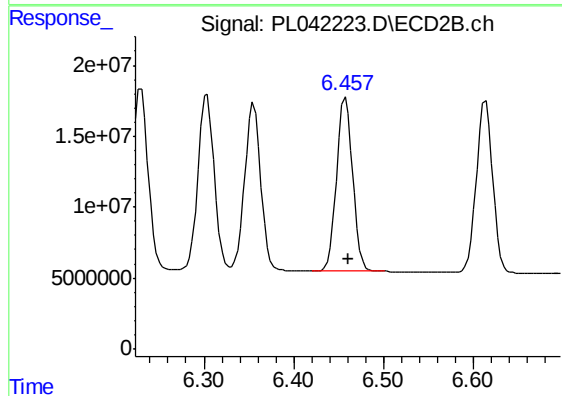
#11 alpha-Chlordane

R.T.: 6.304 min  
Delta R.T.: -0.003 min  
Response: 154873367  
Conc: 44.52 ng/ml



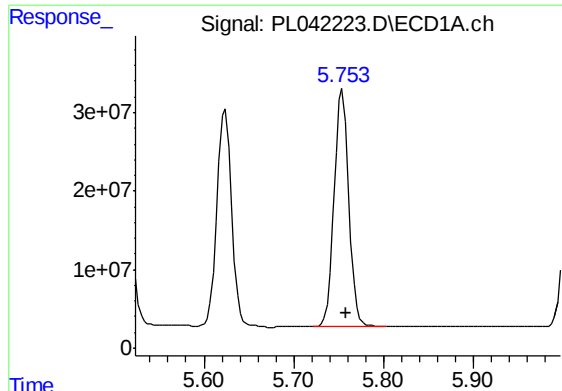
#12 4,4'-DDE

R.T.: 5.624 min  
Delta R.T.: -0.003 min  
Response: 306994033  
Conc: 44.88 ng/ml



#12 4,4'-DDE

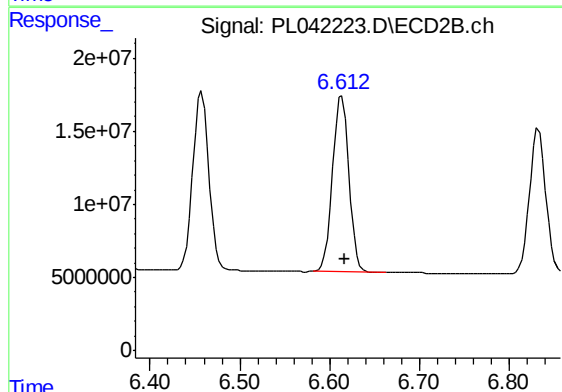
R.T.: 6.458 min  
Delta R.T.: -0.003 min  
Response: 153204646  
Conc: 44.88 ng/ml



#13 Dielddrin

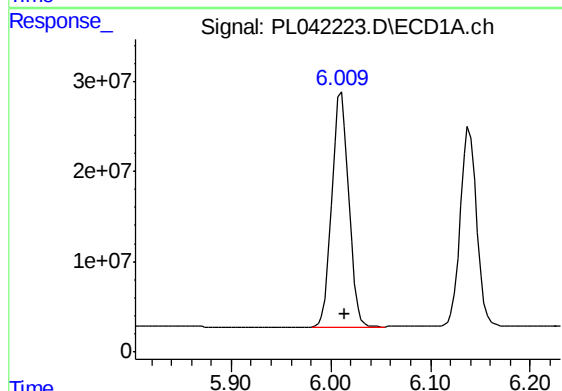
R.T.: 5.754 min  
Delta R.T.: -0.003 min  
Response: 341553728  
Conc: 43.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



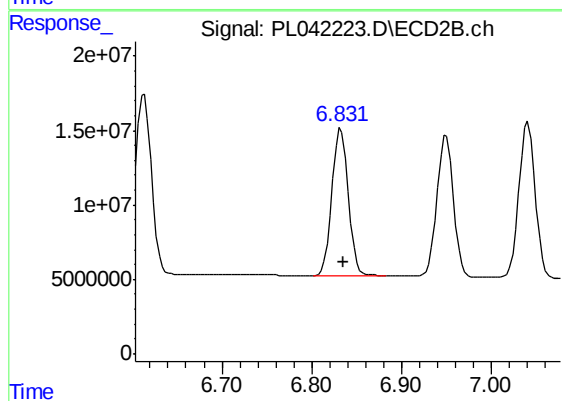
#13 Dielddrin

R.T.: 6.614 min  
Delta R.T.: -0.003 min  
Response: 153794700  
Conc: 45.94 ng/ml



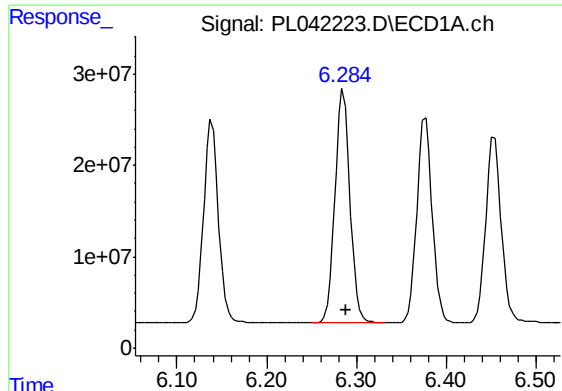
#14 Endrin

R.T.: 6.011 min  
Delta R.T.: -0.003 min  
Response: 306506871  
Conc: 43.09 ng/ml



#14 Endrin

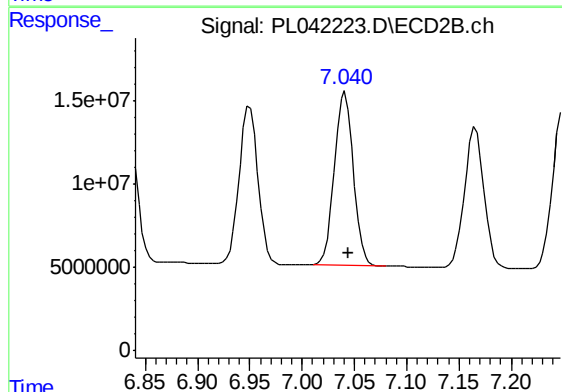
R.T.: 6.833 min  
Delta R.T.: -0.003 min  
Response: 125692450  
Conc: 42.71 ng/ml



#15 Endosulfan II

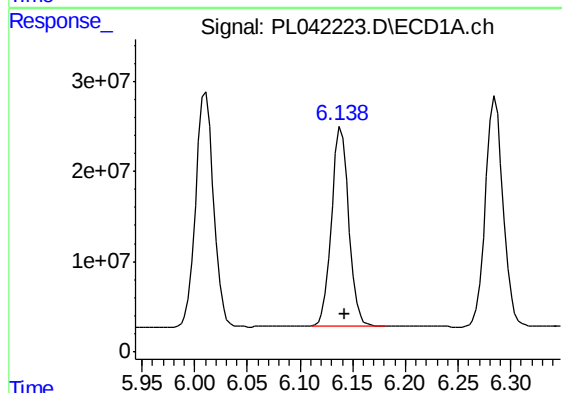
R.T.: 6.285 min  
Delta R.T.: -0.003 min  
Response: 297082925  
Conc: 43.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



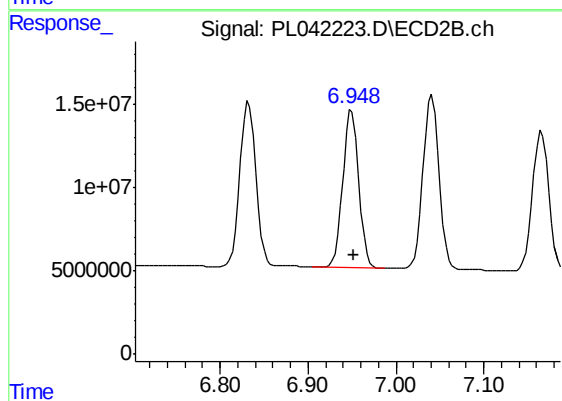
#15 Endosulfan II

R.T.: 7.041 min  
Delta R.T.: -0.003 min  
Response: 131933962  
Conc: 44.38 ng/ml



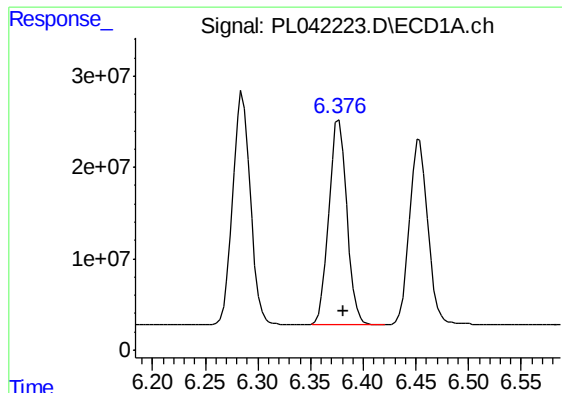
#16 4,4'-DDD

R.T.: 6.139 min  
Delta R.T.: -0.003 min  
Response: 250817046  
Conc: 45.38 ng/ml



#16 4,4'-DDD

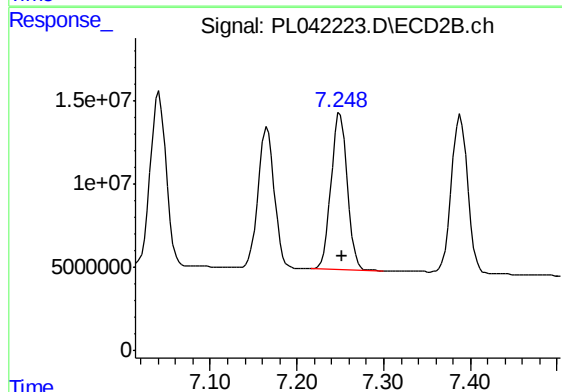
R.T.: 6.950 min  
Delta R.T.: -0.002 min  
Response: 119939040  
Conc: 45.50 ng/ml



#17 4,4'-DDT

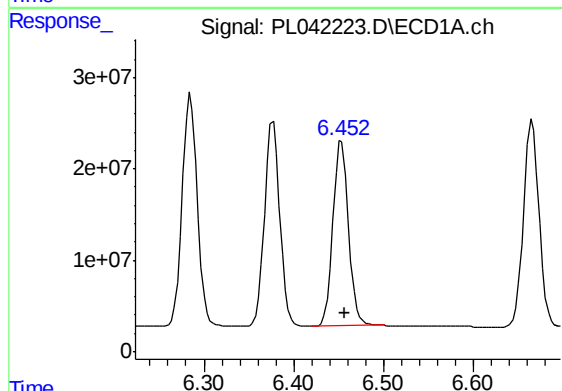
R.T.: 6.377 min  
Delta R.T.: -0.004 min  
Response: 264923485  
Conc: 46.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



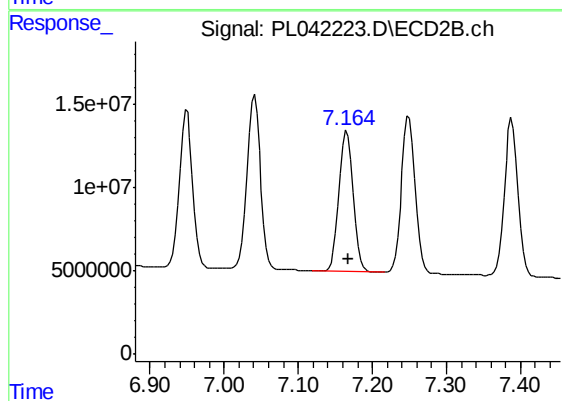
#17 4,4'-DDT

R.T.: 7.250 min  
Delta R.T.: -0.003 min  
Response: 121739910  
Conc: 45.15 ng/ml



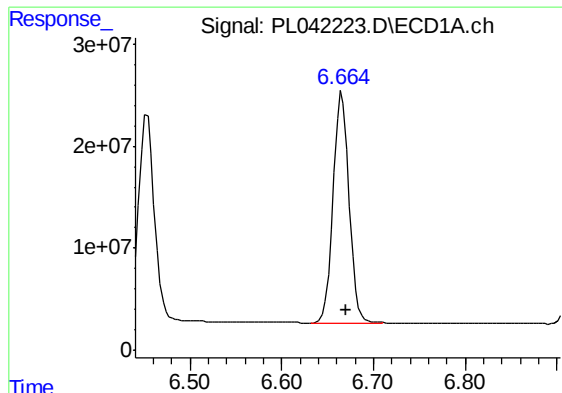
#18 Endrin aldehyde

R.T.: 6.453 min  
Delta R.T.: -0.004 min  
Response: 244843992  
Conc: 43.79 ng/ml



#18 Endrin aldehyde

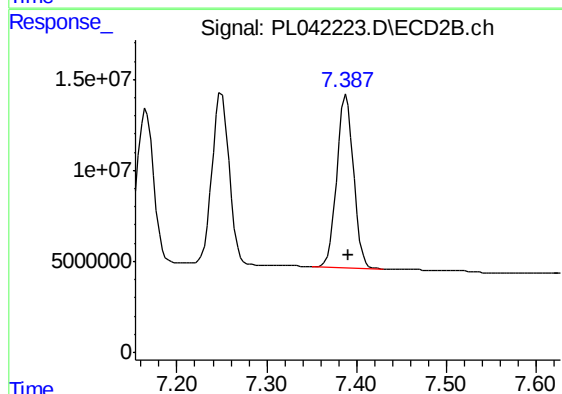
R.T.: 7.166 min  
Delta R.T.: -0.002 min  
Response: 109515237  
Conc: 44.18 ng/ml



#19 Endosulfan Sulfate

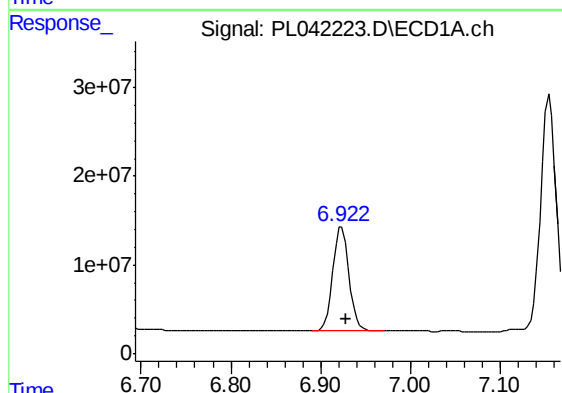
R.T.: 6.666 min  
Delta R.T.: -0.003 min  
Response: 275312793  
Conc: 43.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



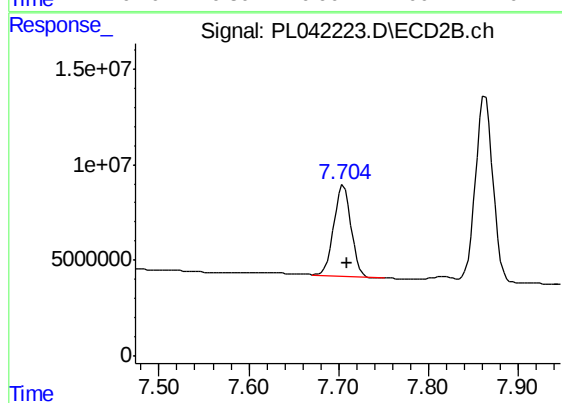
#19 Endosulfan Sulfate

R.T.: 7.389 min  
Delta R.T.: -0.003 min  
Response: 122533804  
Conc: 45.05 ng/ml



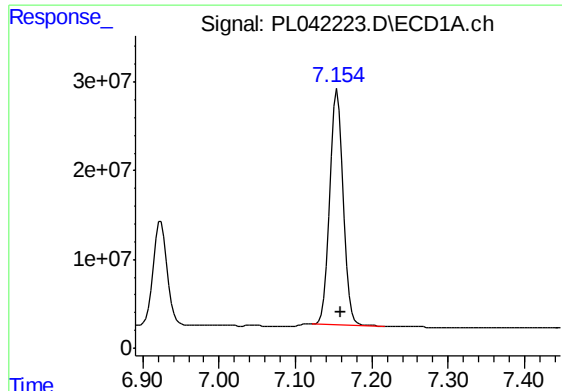
#20 Methoxychlor

R.T.: 6.924 min  
Delta R.T.: -0.004 min  
Response: 147742341  
Conc: 46.37 ng/ml



#20 Methoxychlor

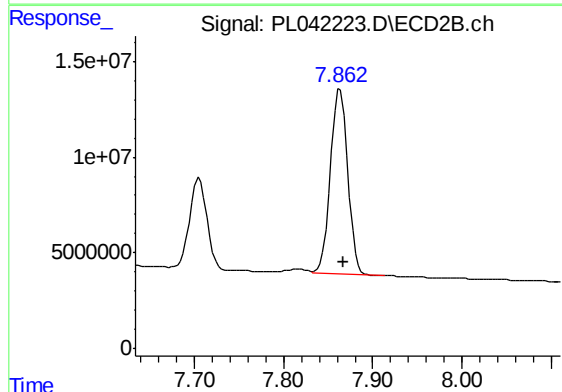
R.T.: 7.706 min  
Delta R.T.: -0.004 min  
Response: 63053305  
Conc: 45.89 ng/ml



#21 Endrin ketone

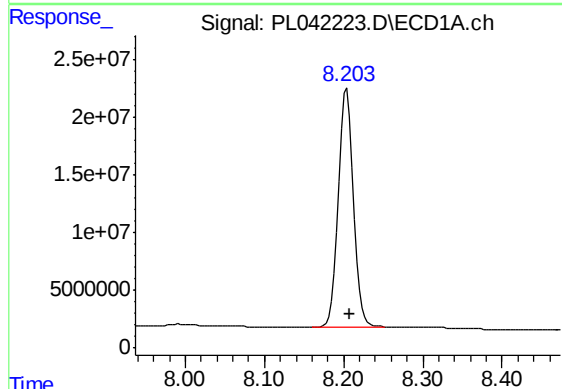
R.T.: 7.155 min  
Delta R.T.: -0.004 min  
Response: 321373195  
Conc: 44.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



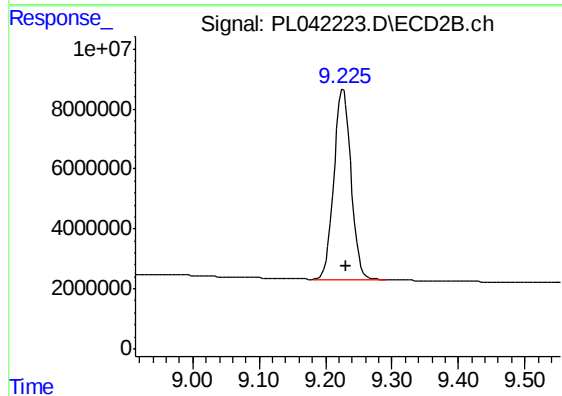
#21 Endrin ketone

R.T.: 7.863 min  
Delta R.T.: -0.003 min  
Response: 130746654  
Conc: 45.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min  
Delta R.T.: -0.004 min  
Response: 282153574  
Conc: 41.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.227 min  
Delta R.T.: -0.004 min  
Response: 113398761  
Conc: 44.46 ng/ml