

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090120\  
 Data File : PL061146.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Sep 2020 17:32  
 Operator : DD\AJ  
 Sample : L3828-04MS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 BS-3MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 02 08:13:06 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082520.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 25 16:59:57 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... | 3.460 | 4.008 | 30058752 | 45263112 | 16.289 | 17.415 |
| 28)                         | SA Decachlor... | 8.213 | 9.096 | 18122421 | 25169601 | 10.758 | 11.929 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.897 | 4.399 | 121.5E6  | 173.5E6  | 42.977 | 42.700 |
| 3)                          | MA gamma-BHC... | 4.180 | 4.684 | 111.0E6  | 151.5E6  | 43.494 | 40.281 |
| 4)                          | MA Heptachlor   | 4.482 | 5.195 | 104.9E6  | 161.2E6  | 44.702 | 44.064 |
| 5)                          | MB Aldrin       | 4.730 | 5.501 | 92229345 | 148.2E6  | 44.201 | 43.971 |
| 6)                          | B beta-BHC      | 4.431 | 4.855 | 46948002 | 68996217 | 45.960 | 46.328 |
| 7)                          | B delta-BHC     | 4.635 | 5.073 | 66050361 | 73515343 | 27.797 | 26.764 |
| 8)                          | B Heptachlo...  | 5.172 | 5.888 | 91708502 | 120.0E6  | 46.516 | 45.883 |
| 9)                          | A Endosulfan I  | 5.511 | 6.247 | 81953875 | 123.0E6  | 45.100 | 42.766 |
| 10)                         | B gamma-Chl...  | 5.400 | 6.123 | 88354871 | 133.6E6  | 44.966 | 43.005 |
| 11)                         | B alpha-Chl...  | 5.458 | 6.196 | 88253451 | 132.4E6  | 45.219 | 42.578 |
| 12)                         | B 4,4'-DDE      | 5.623 | 6.354 | 80182365 | 120.0E6  | 43.577 | 41.506 |
| 13)                         | MA Dieldrin     | 5.754 | 6.503 | 84252646 | 125.3E6  | 43.779 | 41.950 |
| 14)                         | MA Endrin       | 6.011 | 6.723 | 77839172 | 104.3E6  | 42.801 | 41.052 |
| 15)                         | B Endosulfa...  | 6.283 | 6.932 | 76004200 | 104.7E6  | 42.580 | 40.697 |
| 16)                         | A 4,4'-DDD      | 6.138 | 6.845 | 64274629 | 95273201 | 40.658 | 40.796 |
| 17)                         | MA 4,4'-DDT     | 6.379 | 7.145 | 65256399 | 91156401 | 43.170 | 39.582 |
| 18)                         | B Endrin al...  | 6.451 | 7.056 | 64967737 | 90110381 | 42.905 | 41.305 |
| 19)                         | B Endosulfa...  | 6.664 | 7.280 | 69751984 | 93831514 | 40.731 | 38.715 |
| 20)                         | A Methoxychlor  | 6.924 | 7.606 | 38719445 | 53400191 | 43.133 | 41.305 |
| 21)                         | B Endrin ke...  | 7.154 | 7.752 | 80040565 | 105.8E6  | 41.465 | 42.495 |
| 22)                         | Mirex           | 7.343 | 8.208 | 60283171 | 77177161 | 42.326 | 44.354 |
| -----                       |                 |       |       |          |          |        |        |

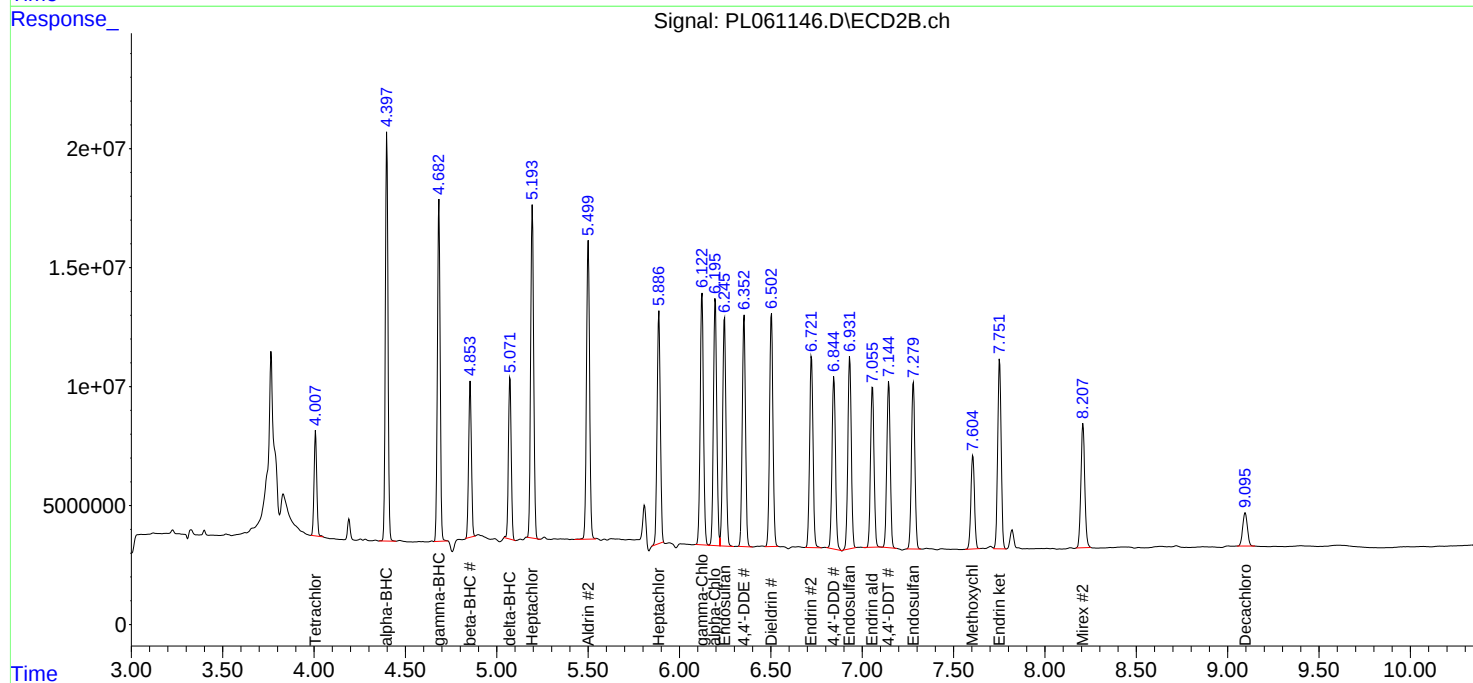
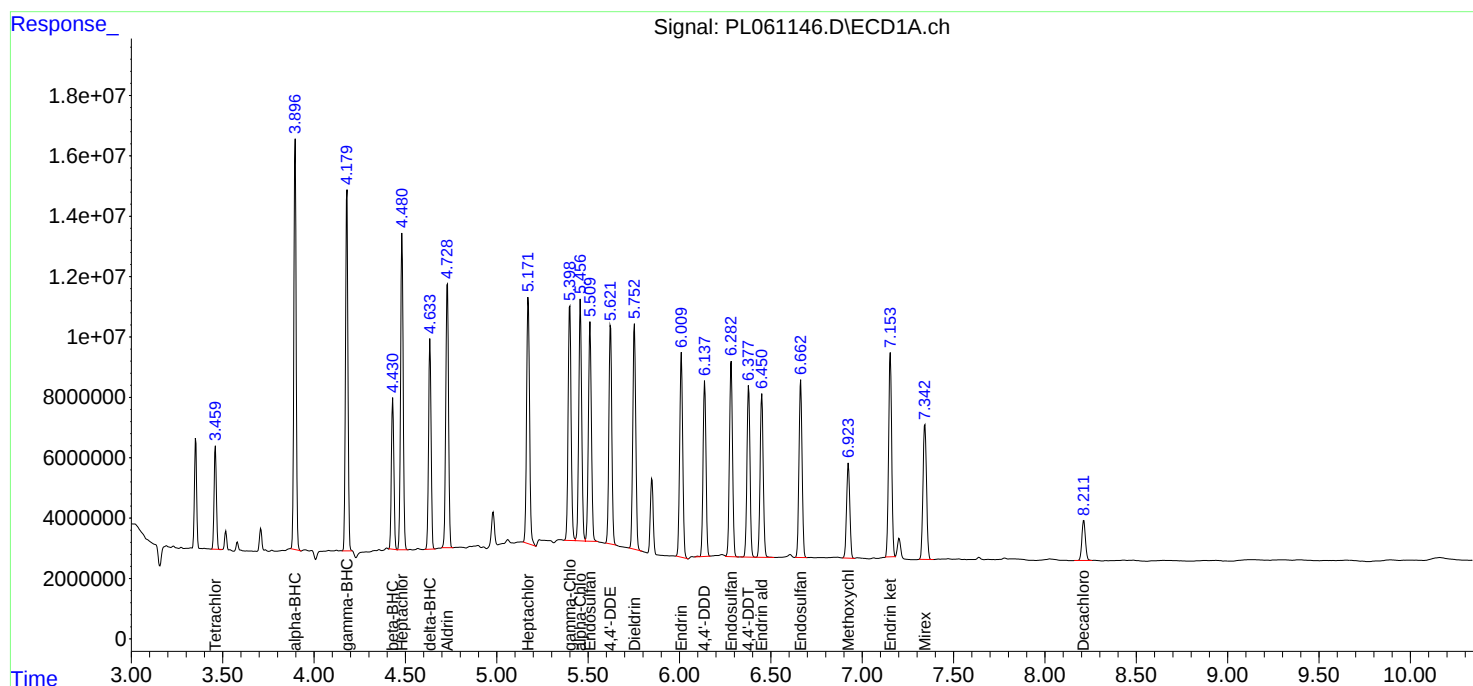
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

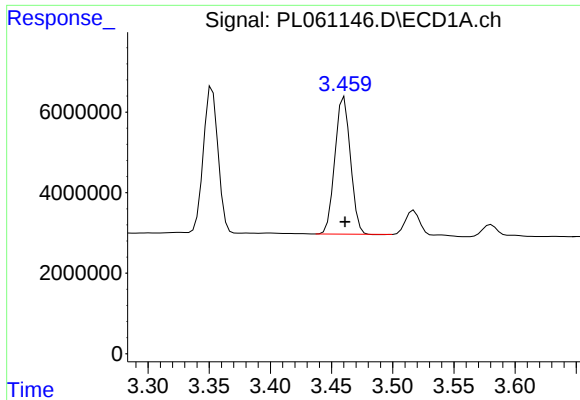
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090120\  
Data File : PL061146.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Sep 2020 17:32  
Operator : DD\AJ  
Sample : L3828-04MS  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
BS-3MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 02 08:13:06 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082520.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 25 16:59:57 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

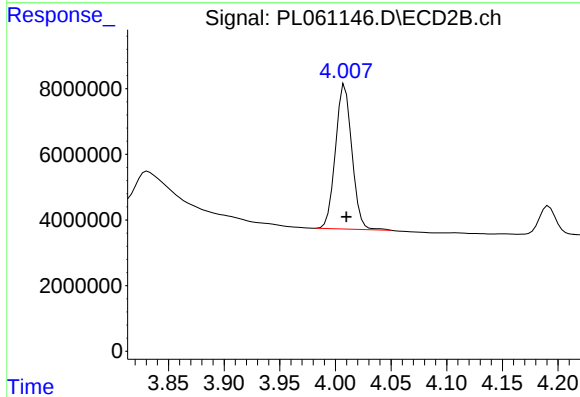




#1 Tetrachloro-m-xylene

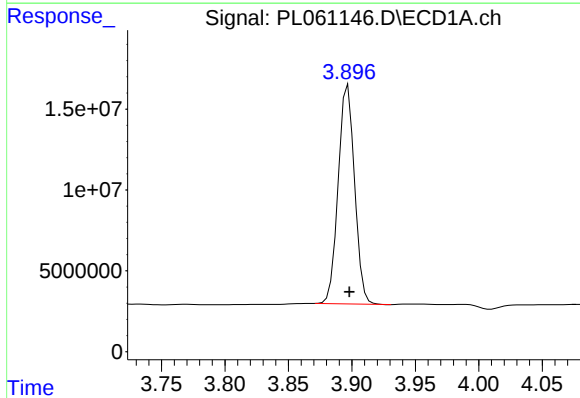
R.T.: 3.460 min  
Delta R.T.: 0.000 min  
Response: 30058752  
Conc: 16.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BS-3MS



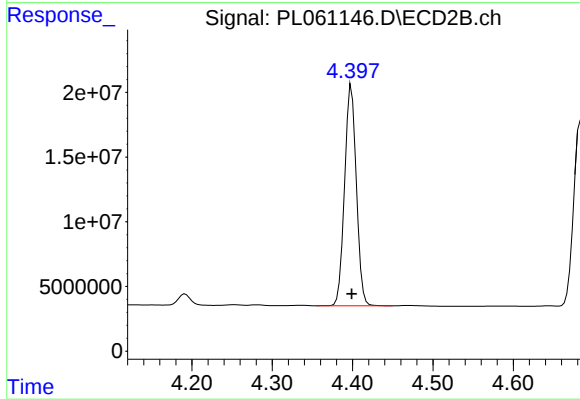
#1 Tetrachloro-m-xylene

R.T.: 4.008 min  
Delta R.T.: -0.001 min  
Response: 45263112  
Conc: 17.42 ng/ml



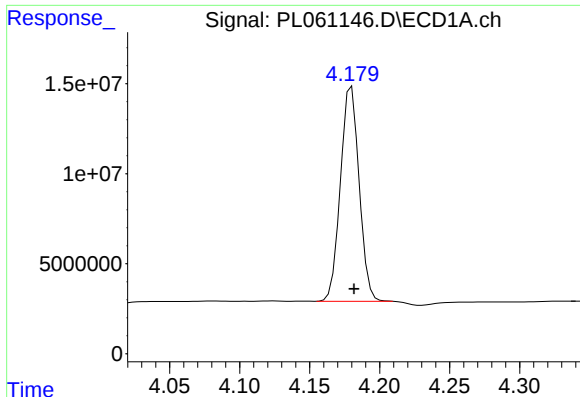
#2 alpha-BHC

R.T.: 3.897 min  
Delta R.T.: -0.001 min  
Response: 121532288  
Conc: 42.98 ng/ml



#2 alpha-BHC

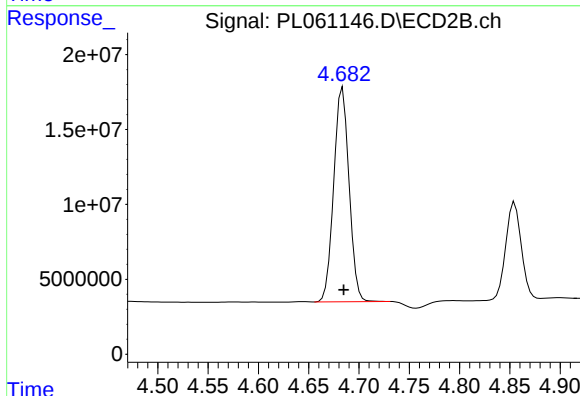
R.T.: 4.399 min  
Delta R.T.: 0.000 min  
Response: 173457781  
Conc: 42.70 ng/ml



#3 gamma-BHC (Lindane)

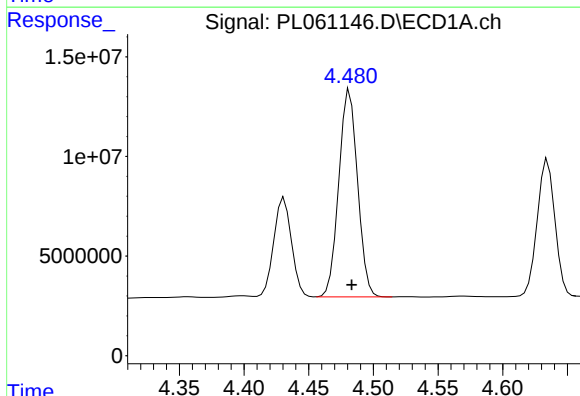
R.T.: 4.180 min  
Delta R.T.: -0.002 min  
Response: 111036198  
Conc: 43.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BS-3MS



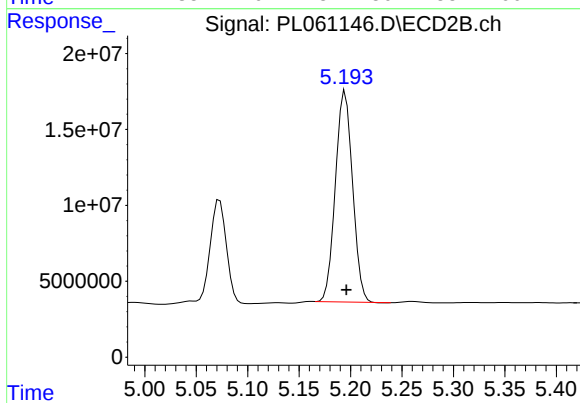
#3 gamma-BHC (Lindane)

R.T.: 4.684 min  
Delta R.T.: 0.000 min  
Response: 151512079  
Conc: 40.28 ng/ml



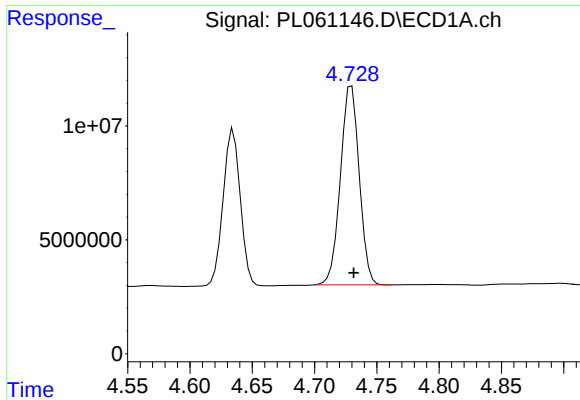
#4 Heptachlor

R.T.: 4.482 min  
Delta R.T.: -0.001 min  
Response: 104912238  
Conc: 44.70 ng/ml



#4 Heptachlor

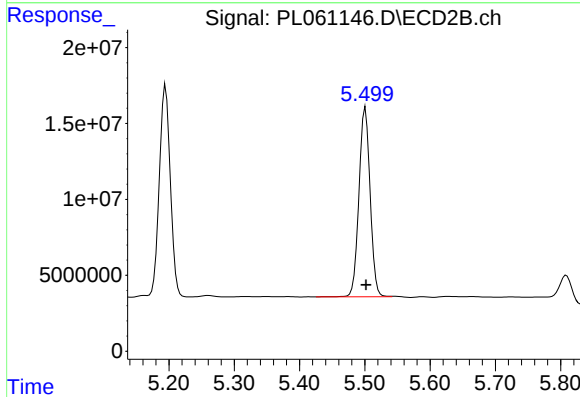
R.T.: 5.195 min  
Delta R.T.: -0.001 min  
Response: 161234376  
Conc: 44.06 ng/ml



#5 Aldrin

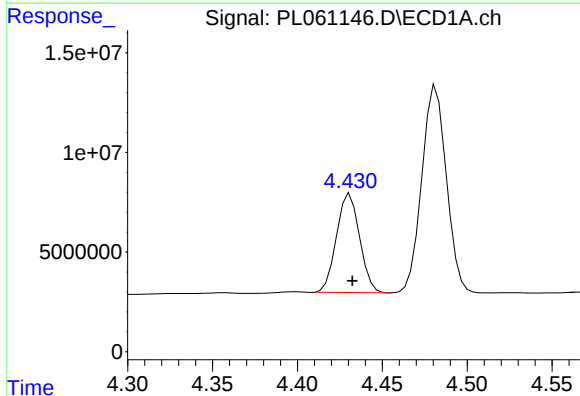
R.T.: 4.730 min  
Delta R.T.: -0.002 min  
Response: 92229345  
Conc: 44.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BS-3MS



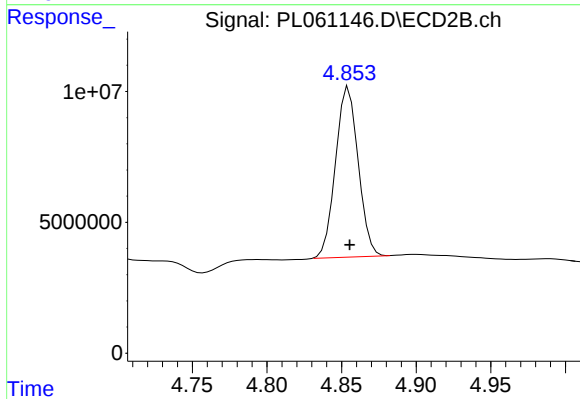
#5 Aldrin

R.T.: 5.501 min  
Delta R.T.: -0.001 min  
Response: 148196227  
Conc: 43.97 ng/ml



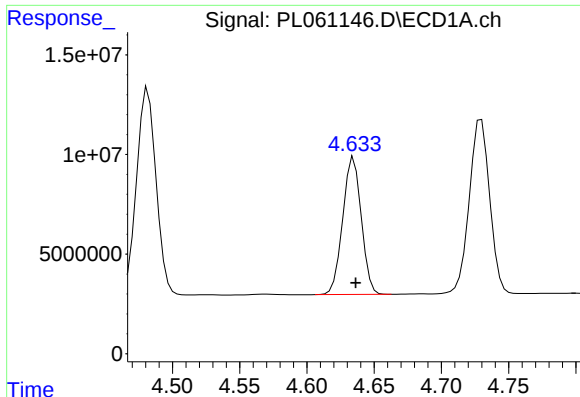
#6 beta-BHC

R.T.: 4.431 min  
Delta R.T.: -0.001 min  
Response: 46948002  
Conc: 45.96 ng/ml



#6 beta-BHC

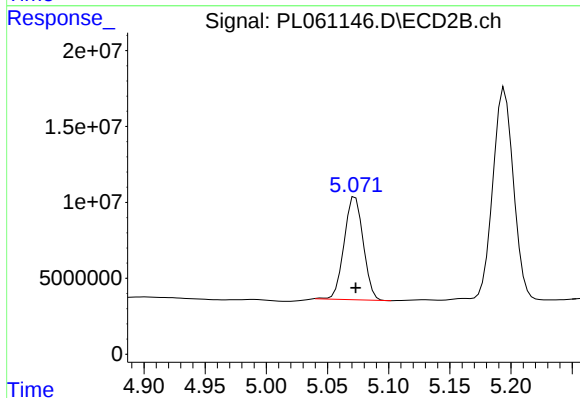
R.T.: 4.855 min  
Delta R.T.: 0.000 min  
Response: 68996217  
Conc: 46.33 ng/ml



#7 delta-BHC

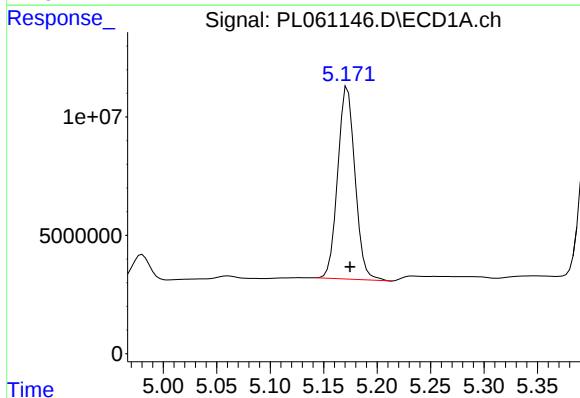
R.T.: 4.635 min  
Delta R.T.: -0.002 min  
Response: 66050361  
Conc: 27.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BS-3MS



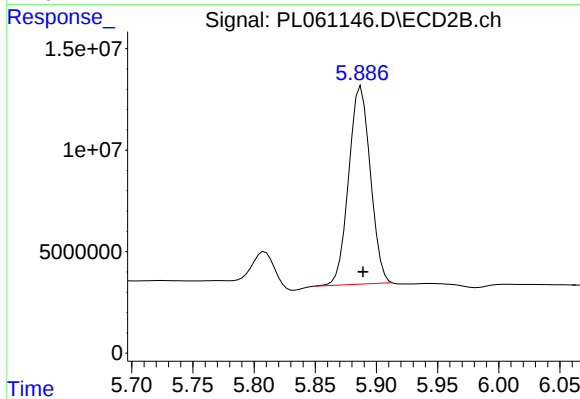
#7 delta-BHC

R.T.: 5.073 min  
Delta R.T.: 0.000 min  
Response: 73515343  
Conc: 26.76 ng/ml



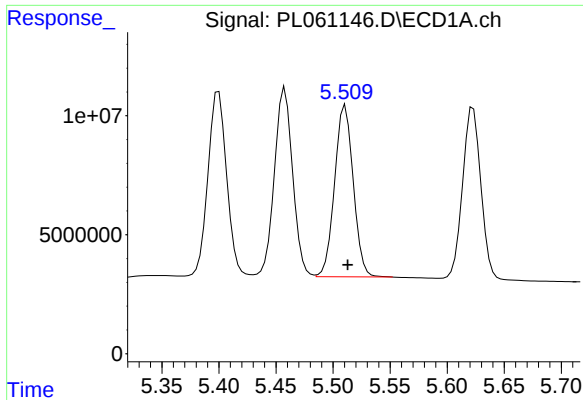
#8 Heptachlor epoxide

R.T.: 5.172 min  
Delta R.T.: -0.002 min  
Response: 91708502  
Conc: 46.52 ng/ml



#8 Heptachlor epoxide

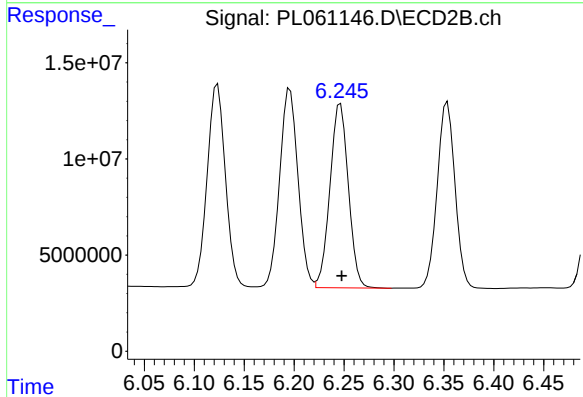
R.T.: 5.888 min  
Delta R.T.: -0.002 min  
Response: 120016573  
Conc: 45.88 ng/ml



#9 Endosulfan I

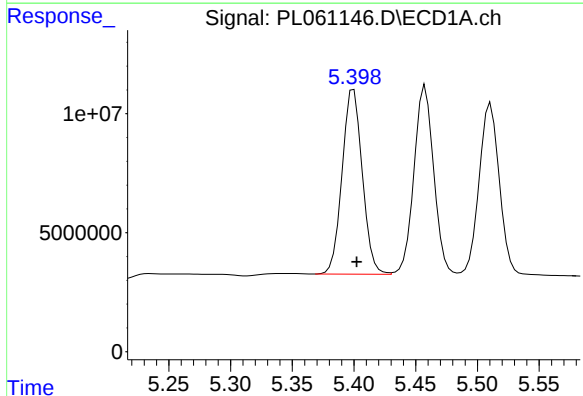
R.T.: 5.511 min  
Delta R.T.: -0.002 min  
Response: 81953875  
Conc: 45.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BS-3MS



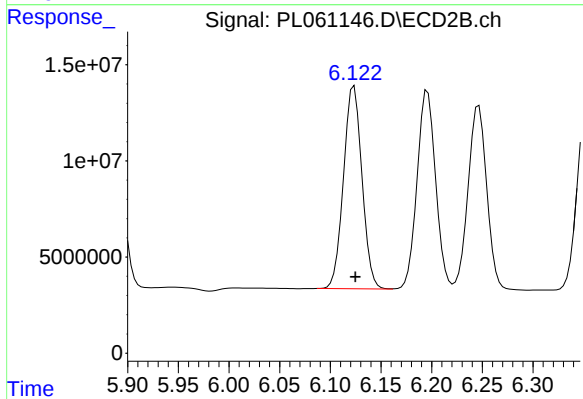
#9 Endosulfan I

R.T.: 6.247 min  
Delta R.T.: -0.001 min  
Response: 122954503  
Conc: 42.77 ng/ml



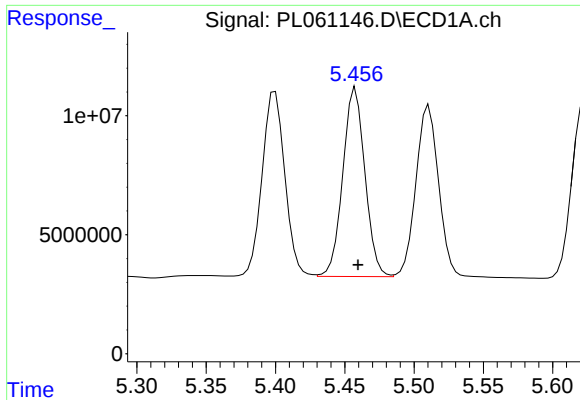
#10 gamma-Chlordane

R.T.: 5.400 min  
Delta R.T.: -0.002 min  
Response: 88354871  
Conc: 44.97 ng/ml



#10 gamma-Chlordane

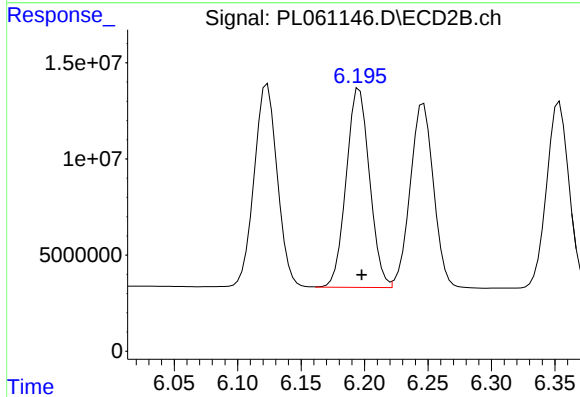
R.T.: 6.123 min  
Delta R.T.: -0.001 min  
Response: 133572460  
Conc: 43.01 ng/ml



#11 alpha-Chlordane

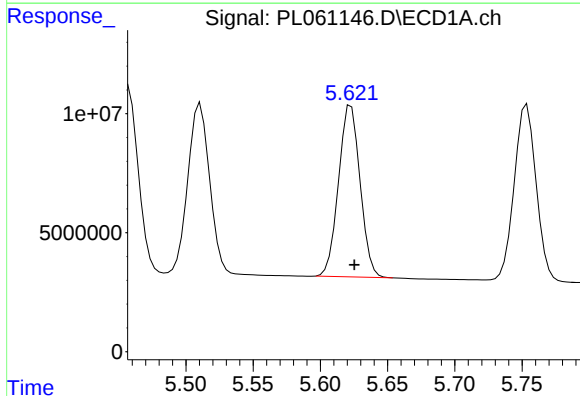
R.T.: 5.458 min  
Delta R.T.: -0.002 min  
Response: 88253451  
Conc: 45.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BS-3MS



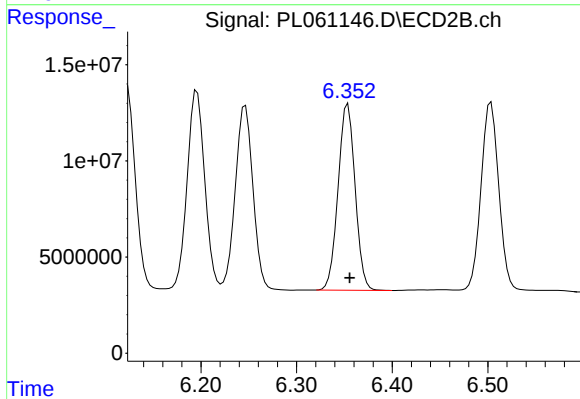
#11 alpha-Chlordane

R.T.: 6.196 min  
Delta R.T.: -0.002 min  
Response: 132371252  
Conc: 42.58 ng/ml



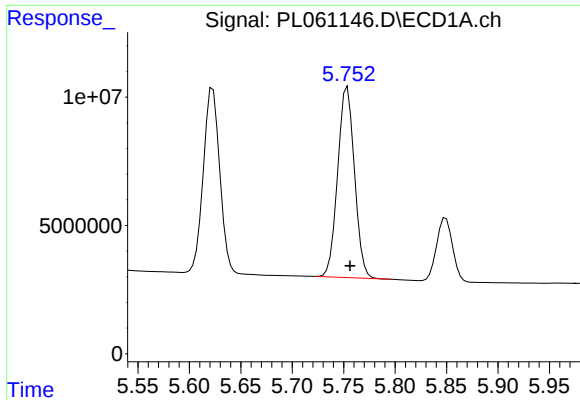
#12 4,4'-DDE

R.T.: 5.623 min  
Delta R.T.: -0.003 min  
Response: 80182365  
Conc: 43.58 ng/ml



#12 4,4'-DDE

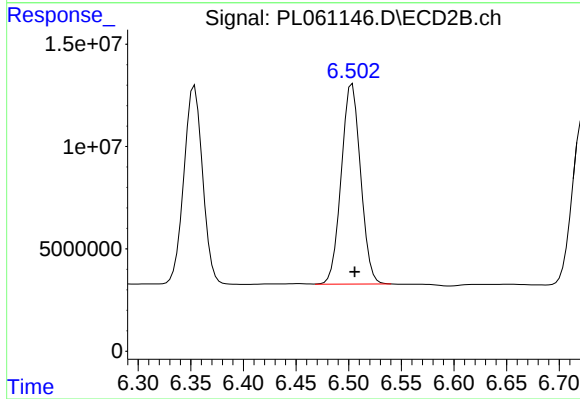
R.T.: 6.354 min  
Delta R.T.: -0.002 min  
Response: 119962750  
Conc: 41.51 ng/ml



#13 Dieldrin

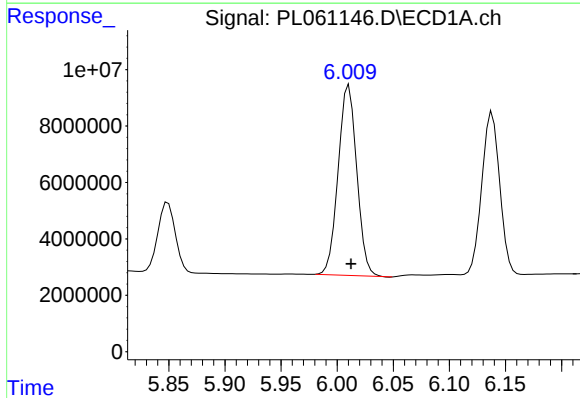
R.T.: 5.754 min  
Delta R.T.: -0.003 min  
Response: 84252646  
Conc: 43.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BS-3MS



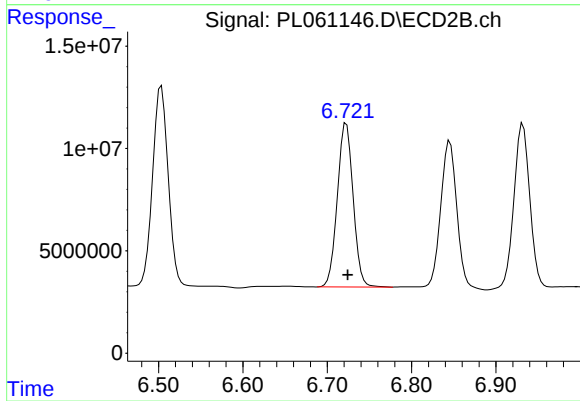
#13 Dieldrin

R.T.: 6.503 min  
Delta R.T.: -0.002 min  
Response: 125277944  
Conc: 41.95 ng/ml



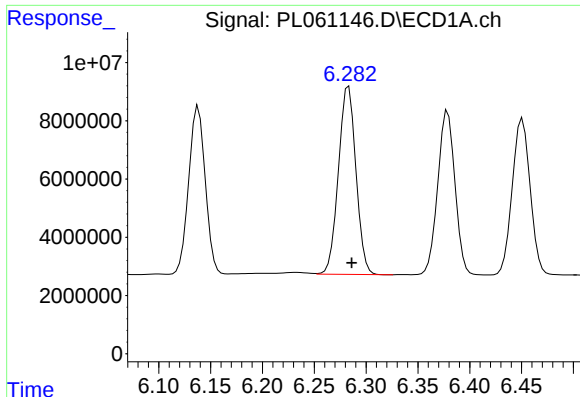
#14 Endrin

R.T.: 6.011 min  
Delta R.T.: -0.002 min  
Response: 77839172  
Conc: 42.80 ng/ml



#14 Endrin

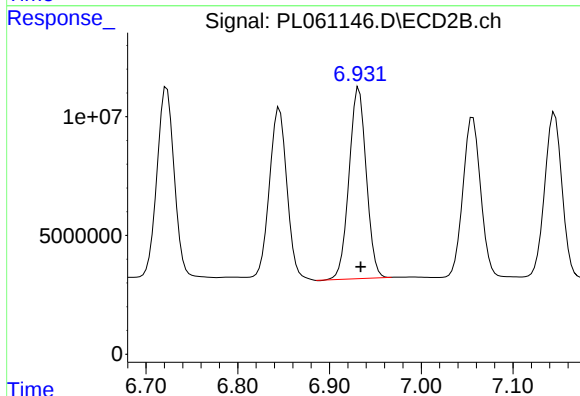
R.T.: 6.723 min  
Delta R.T.: -0.002 min  
Response: 104266739  
Conc: 41.05 ng/ml



#15 Endosulfan II

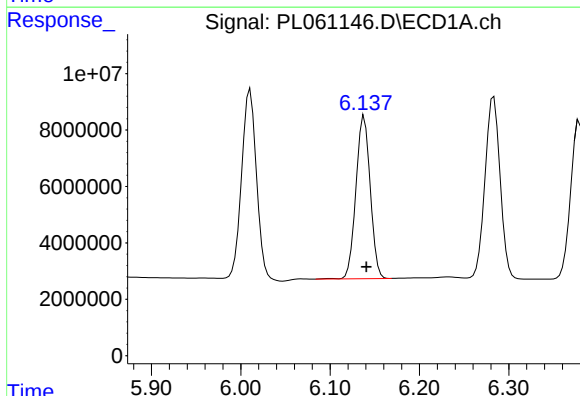
R.T.: 6.283 min  
Delta R.T.: -0.003 min  
Response: 76004200  
Conc: 42.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BS-3MS



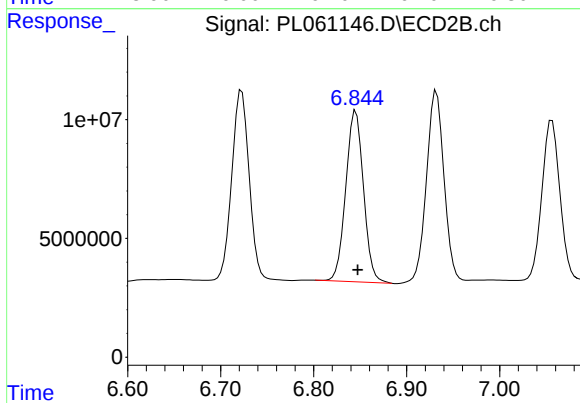
#15 Endosulfan II

R.T.: 6.932 min  
Delta R.T.: -0.002 min  
Response: 104689811  
Conc: 40.70 ng/ml



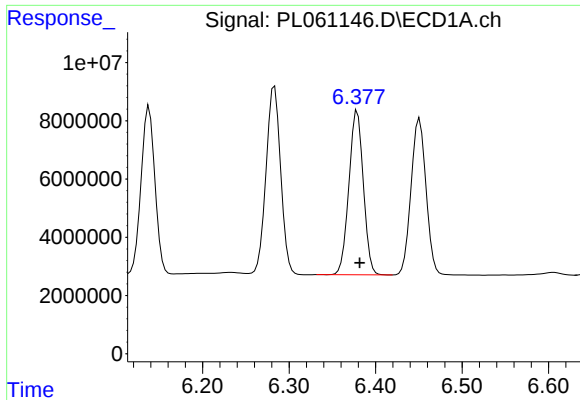
#16 4,4'-DDD

R.T.: 6.138 min  
Delta R.T.: -0.003 min  
Response: 64274629  
Conc: 40.66 ng/ml



#16 4,4'-DDD

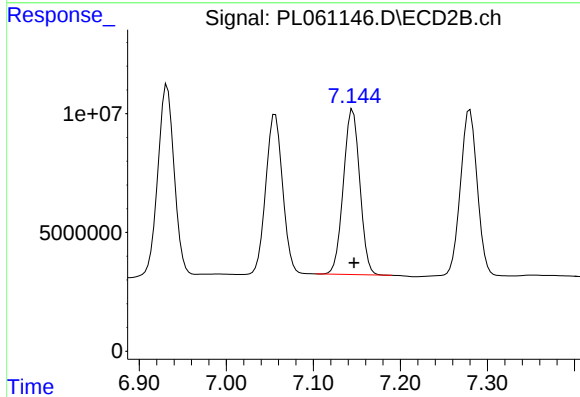
R.T.: 6.845 min  
Delta R.T.: -0.002 min  
Response: 95273201  
Conc: 40.80 ng/ml



#17 4,4'-DDT

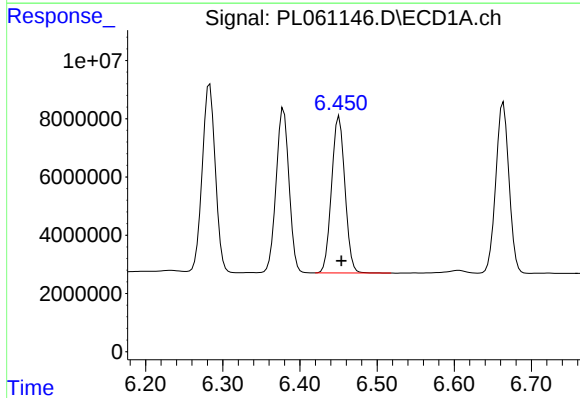
R.T.: 6.379 min  
Delta R.T.: -0.003 min  
Response: 65256399  
Conc: 43.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BS-3MS



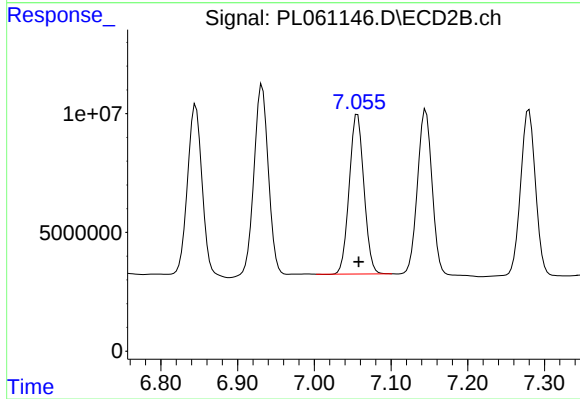
#17 4,4'-DDT

R.T.: 7.145 min  
Delta R.T.: -0.002 min  
Response: 91156401  
Conc: 39.58 ng/ml



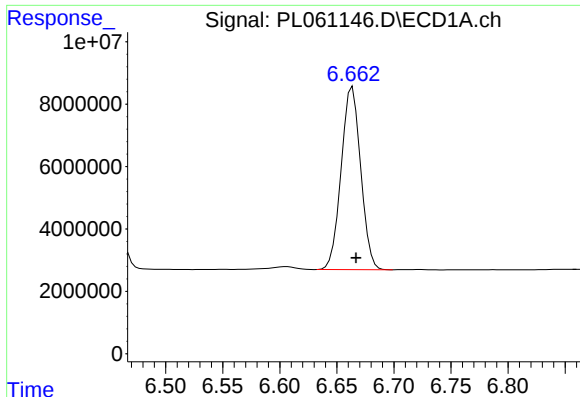
#18 Endrin aldehyde

R.T.: 6.451 min  
Delta R.T.: -0.003 min  
Response: 64967737  
Conc: 42.90 ng/ml



#18 Endrin aldehyde

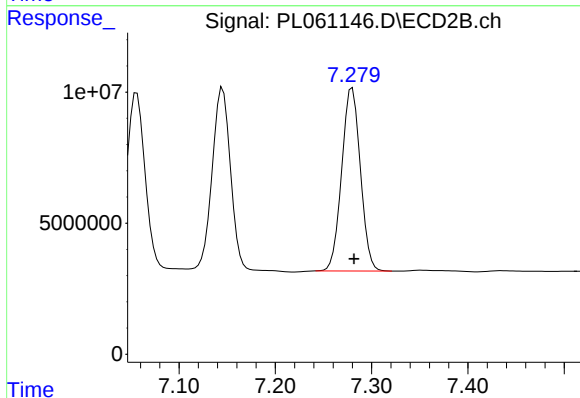
R.T.: 7.056 min  
Delta R.T.: -0.002 min  
Response: 90110381  
Conc: 41.30 ng/ml



#19 Endosulfan Sulfate

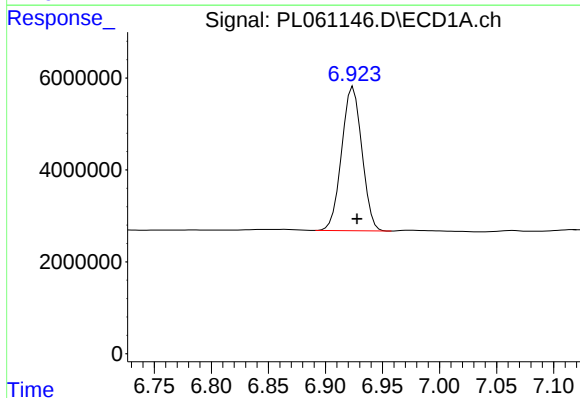
R.T.: 6.664 min  
Delta R.T.: -0.003 min  
Response: 69751984  
Conc: 40.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BS-3MS



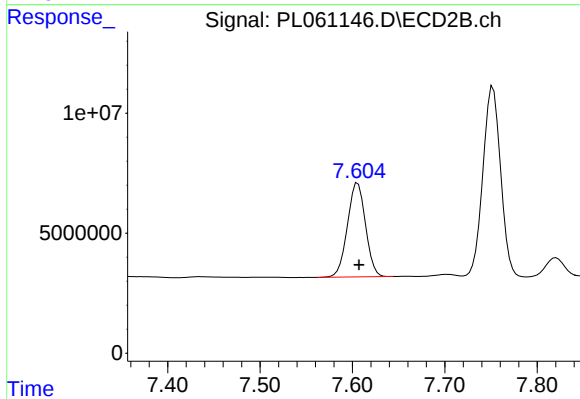
#19 Endosulfan Sulfate

R.T.: 7.280 min  
Delta R.T.: -0.002 min  
Response: 93831514  
Conc: 38.71 ng/ml



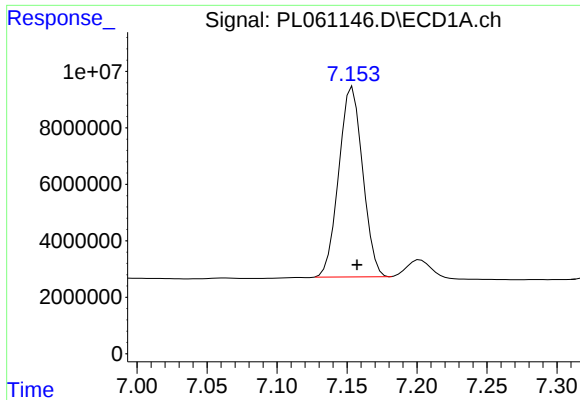
#20 Methoxychlor

R.T.: 6.924 min  
Delta R.T.: -0.003 min  
Response: 38719445  
Conc: 43.13 ng/ml



#20 Methoxychlor

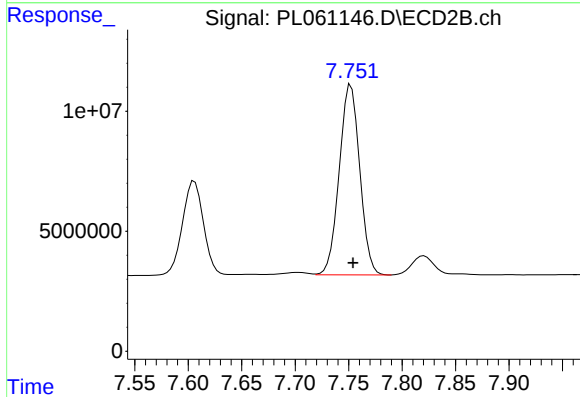
R.T.: 7.606 min  
Delta R.T.: -0.001 min  
Response: 53400191  
Conc: 41.30 ng/ml



#21 Endrin ketone

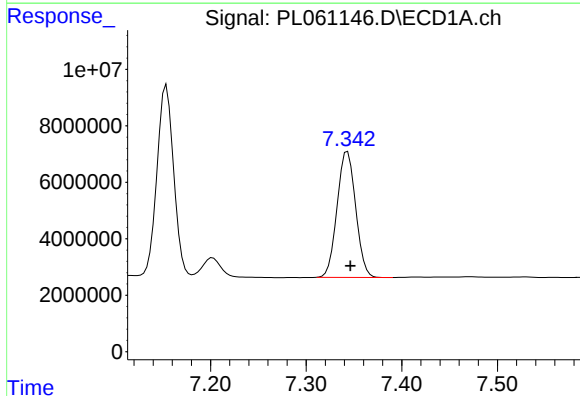
R.T.: 7.154 min  
Delta R.T.: -0.003 min  
Response: 80040565  
Conc: 41.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BS-3MS



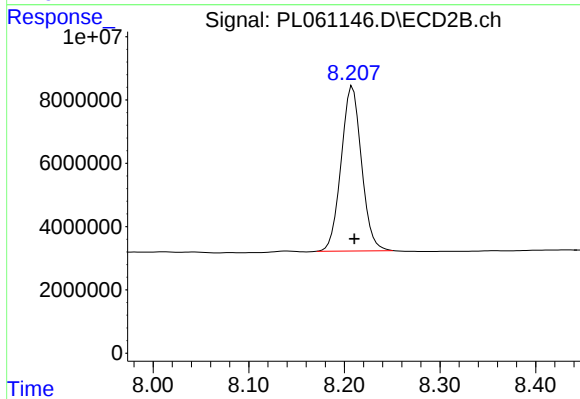
#21 Endrin ketone

R.T.: 7.752 min  
Delta R.T.: -0.002 min  
Response: 105770560  
Conc: 42.50 ng/ml



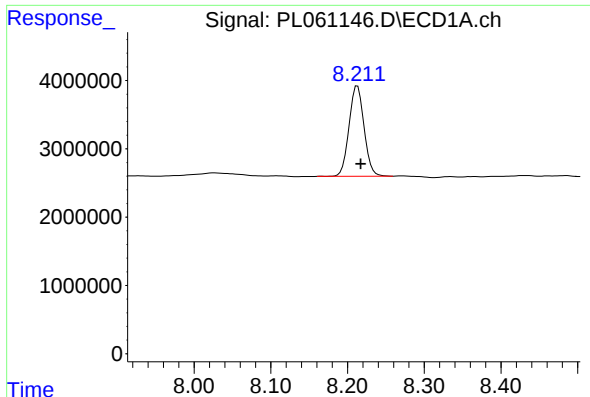
#22 Mirex

R.T.: 7.343 min  
Delta R.T.: -0.003 min  
Response: 60283171  
Conc: 42.33 ng/ml



#22 Mirex

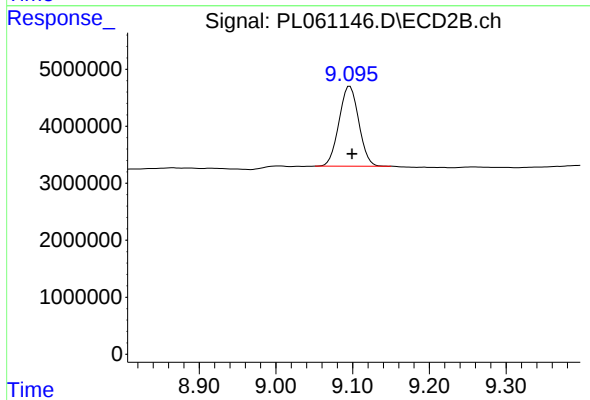
R.T.: 8.208 min  
Delta R.T.: -0.002 min  
Response: 77177161  
Conc: 44.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min  
Delta R.T.: -0.004 min  
Response: 18122421  
Conc: 10.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BS-3MS



#28 Decachlorobiphenyl

R.T.: 9.096 min  
Delta R.T.: -0.003 min  
Response: 25169601  
Conc: 11.93 ng/ml