

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020619\  
 Data File : PL044475.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Feb 2019 16:10  
 Operator : AJ\SJ  
 Sample : PB116833BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB116833BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 07 02:54:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 01:39:50 2019  
 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... | 3.366 | 3.985 | 125.6E6 | 44778140 | 17.650 | 19.061 |
| 2)                          | SA Decachlor... | 8.050 | 9.044 | 123.2E6 | 38577407 | 16.886 | 17.418 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.797 | 4.375 | 535.2E6 | 156.5E6  | 50.111 | 51.364 |
| 3)                          | MA gamma-BHC... | 4.074 | 4.660 | 494.1E6 | 146.7E6  | 50.225 | 50.635 |
| 4)                          | MA Heptachlor   | 4.362 | 5.167 | 515.8E6 | 152.0E6  | 50.071 | 49.889 |
| 5)                          | MB Aldrin       | 4.603 | 5.472 | 487.4E6 | 136.2E6  | 50.636 | 49.167 |
| 6)                          | B beta-BHC      | 4.326 | 4.831 | 208.4E6 | 67083916 | 49.312 | 50.629 |
| 7)                          | B delta-BHC     | 4.523 | 5.047 | 418.2E6 | 103.2E6  | 51.948 | 56.426 |
| 8)                          | B Heptachlo...  | 5.040 | 5.858 | 457.5E6 | 123.4E6  | 49.166 | 49.337 |
| 9)                          | A Endosulfan I  | 5.372 | 6.214 | 424.2E6 | 120.0E6  | 48.603 | 47.421 |
| 10)                         | B gamma-Chl...  | 5.264 | 6.092 | 467.9E6 | 132.4E6  | 48.484 | 47.685 |
| 11)                         | B alpha-Chl...  | 5.320 | 6.164 | 459.8E6 | 131.0E6  | 48.089 | 47.261 |
| 12)                         | B 4,4'-DDE      | 5.488 | 6.322 | 422.1E6 | 114.8E6  | 48.675 | 48.060 |
| 13)                         | MA Dieldrin     | 5.613 | 6.471 | 447.9E6 | 123.0E6  | 47.720 | 47.680 |
| 14)                         | MA Endrin       | 5.866 | 6.689 | 386.9E6 | 101.9E6  | 44.166 | 45.335 |
| 15)                         | B Endosulfa...  | 6.140 | 6.898 | 375.2E6 | 107.1E6  | 44.375 | 46.504 |
| 16)                         | A 4,4'-DDD      | 5.999 | 6.812 | 344.4E6 | 94889969 | 47.606 | 49.418 |
| 17)                         | MA 4,4'-DDT     | 6.234 | 7.110 | 302.1E6 | 84932154 | 42.127 | 43.293 |
| 18)                         | B Endrin al...  | 6.307 | 7.022 | 311.4E6 | 92292373 | 44.426 | 45.489 |
| 19)                         | B Endosulfa...  | 6.519 | 7.244 | 330.4E6 | 95924020 | 45.455 | 45.462 |
| 20)                         | A Methoxychlor  | 6.779 | 7.568 | 168.1E6 | 51482632 | 41.894 | 43.092 |
| 21)                         | B Endrin ke...  | 7.002 | 7.715 | 377.4E6 | 103.8E6  | 45.356 | 45.722 |
| -----                       |                 |       |       |         |          |        |        |

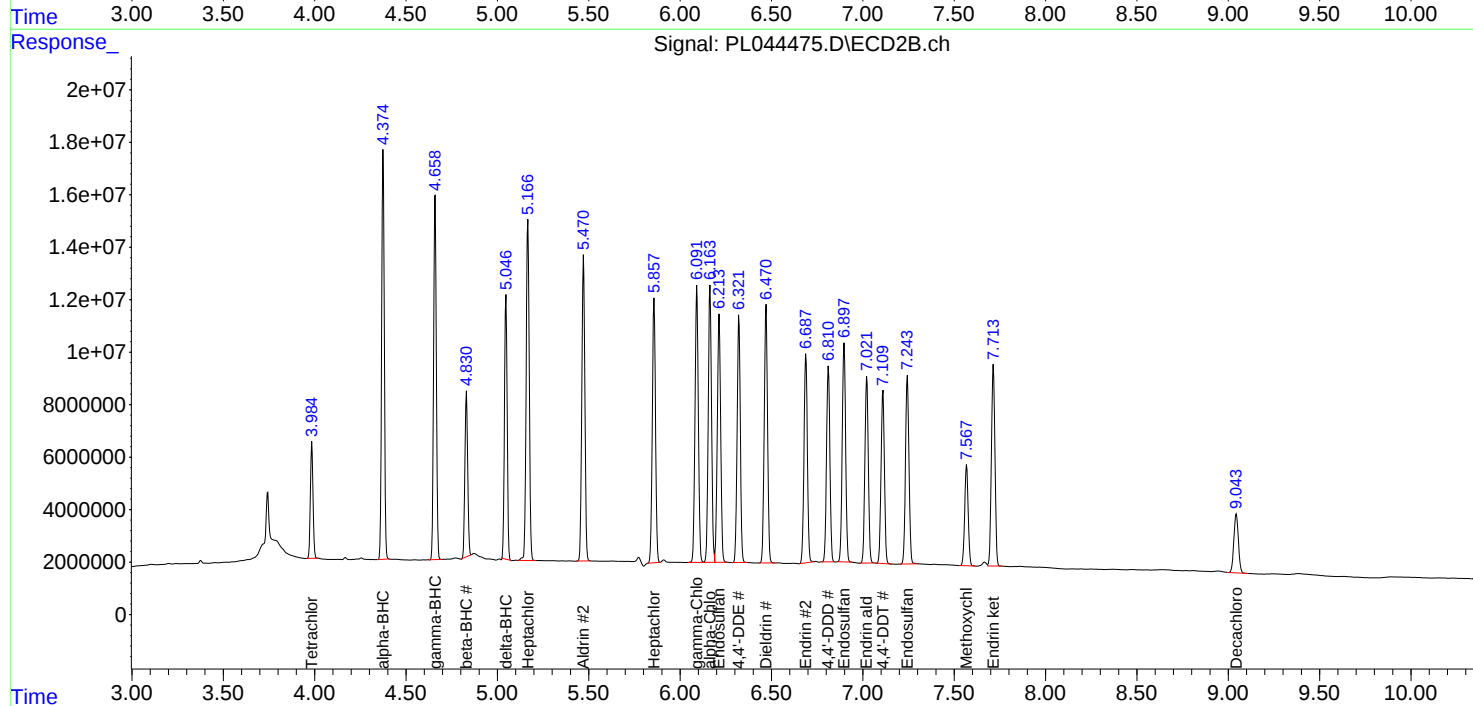
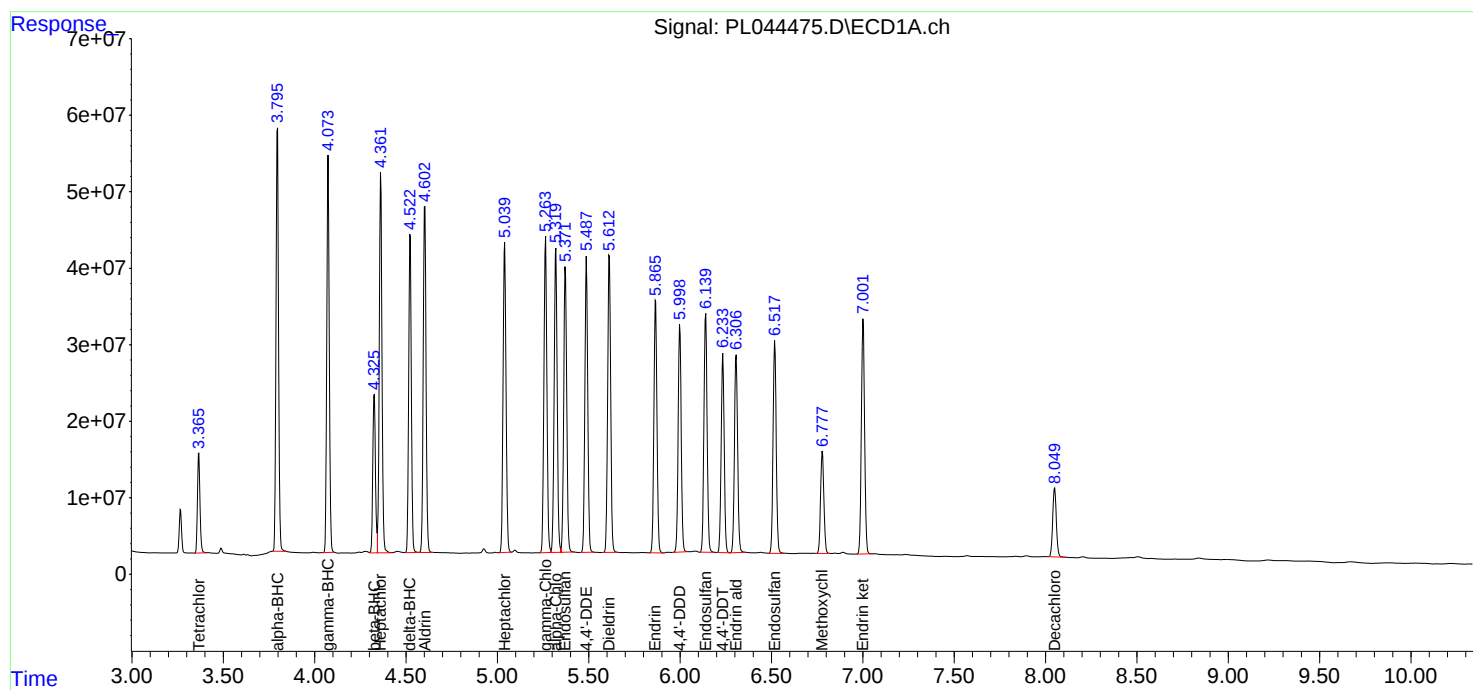
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

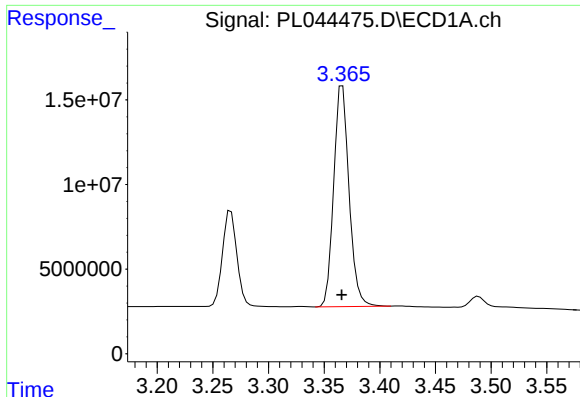
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020619\  
Data File : PL044475.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Feb 2019 16:10  
Operator : AJ\SJ  
Sample : PB116833BS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB116833BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 07 02:54:32 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
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QLast Update : Thu Feb 07 01:39:50 2019  
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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

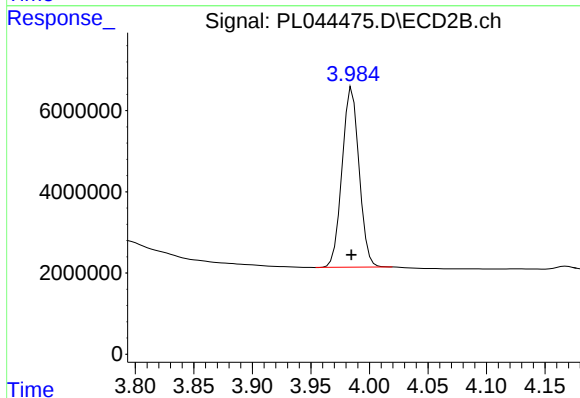




#1 Tetrachloro-m-xylene

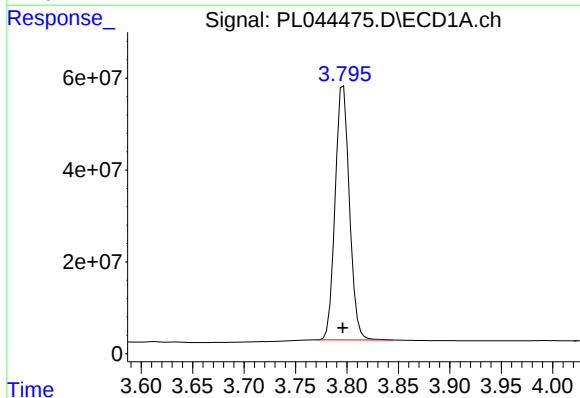
R.T.: 3.366 min  
Delta R.T.: 0.000 min  
Response: 125596005  
Conc: 17.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB116833BS



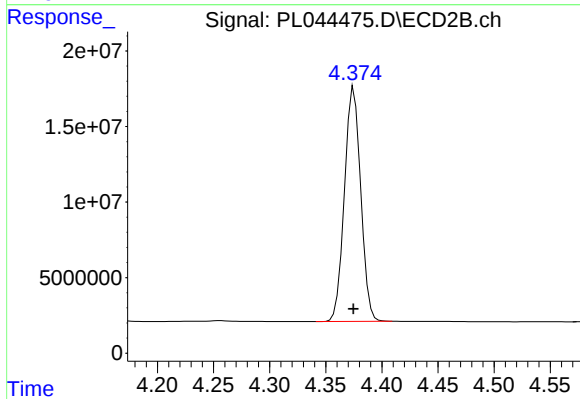
#1 Tetrachloro-m-xylene

R.T.: 3.985 min  
Delta R.T.: 0.000 min  
Response: 44778140  
Conc: 19.06 ng/ml



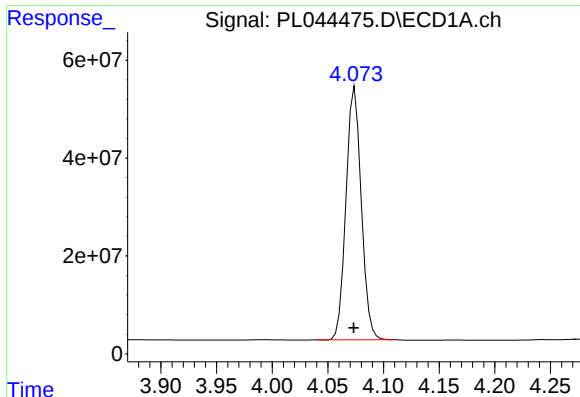
#2 alpha-BHC

R.T.: 3.797 min  
Delta R.T.: 0.000 min  
Response: 535195268  
Conc: 50.11 ng/ml



#2 alpha-BHC

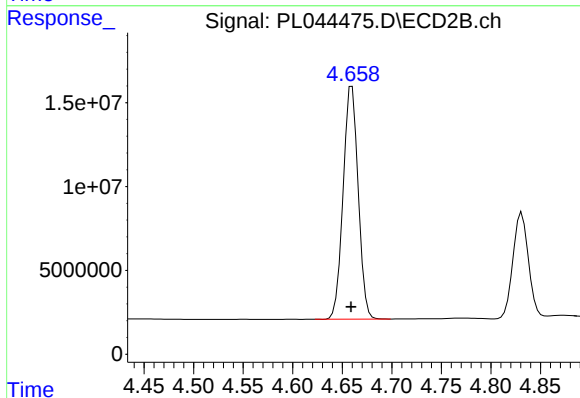
R.T.: 4.375 min  
Delta R.T.: 0.000 min  
Response: 156460371  
Conc: 51.36 ng/ml



#3 gamma-BHC (Lindane)

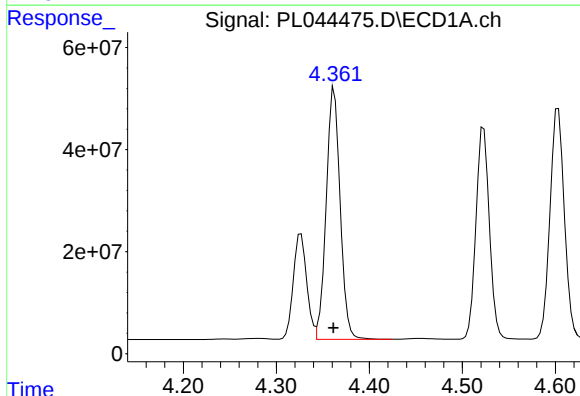
R.T.: 4.074 min  
Delta R.T.: 0.000 min  
Response: 494142806  
Conc: 50.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB116833BS



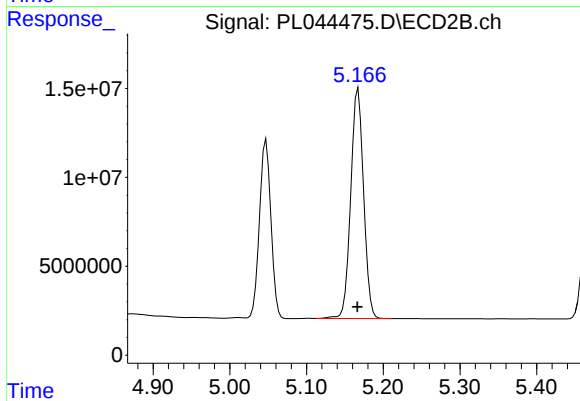
#3 gamma-BHC (Lindane)

R.T.: 4.660 min  
Delta R.T.: 0.000 min  
Response: 146696824  
Conc: 50.63 ng/ml



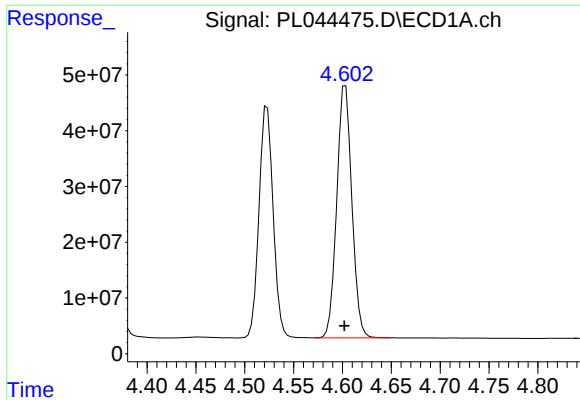
#4 Heptachlor

R.T.: 4.362 min  
Delta R.T.: 0.000 min  
Response: 515814356  
Conc: 50.07 ng/ml



#4 Heptachlor

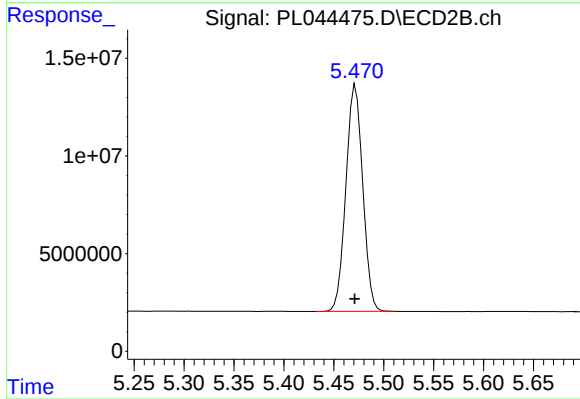
R.T.: 5.167 min  
Delta R.T.: 0.000 min  
Response: 151963013  
Conc: 49.89 ng/ml



#5 Aldrin

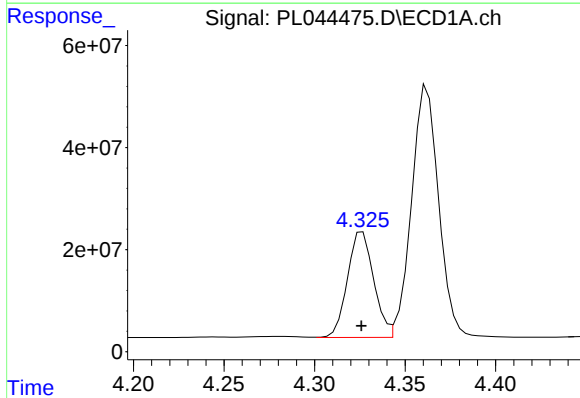
R.T.: 4.603 min  
Delta R.T.: 0.001 min  
Response: 487408879  
Conc: 50.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB116833BS



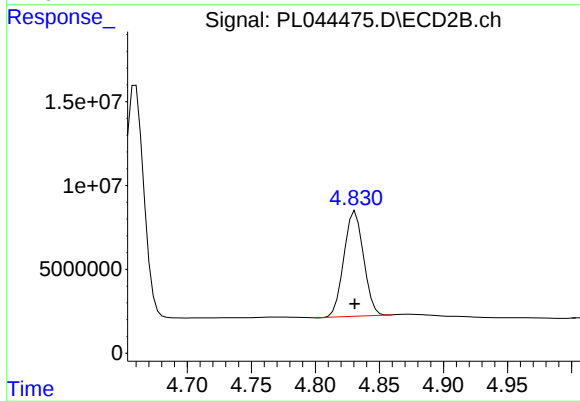
#5 Aldrin

R.T.: 5.472 min  
Delta R.T.: 0.000 min  
Response: 136244761  
Conc: 49.17 ng/ml



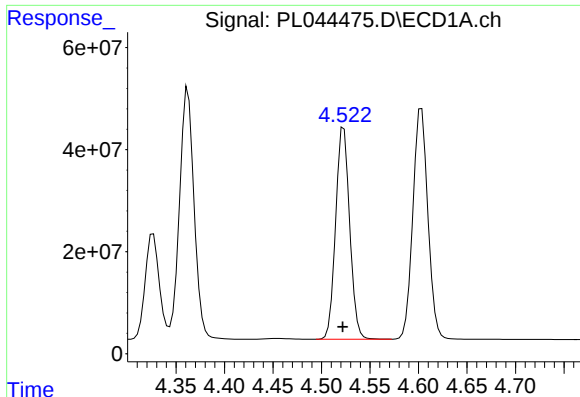
#6 beta-BHC

R.T.: 4.326 min  
Delta R.T.: 0.000 min  
Response: 208367794  
Conc: 49.31 ng/ml



#6 beta-BHC

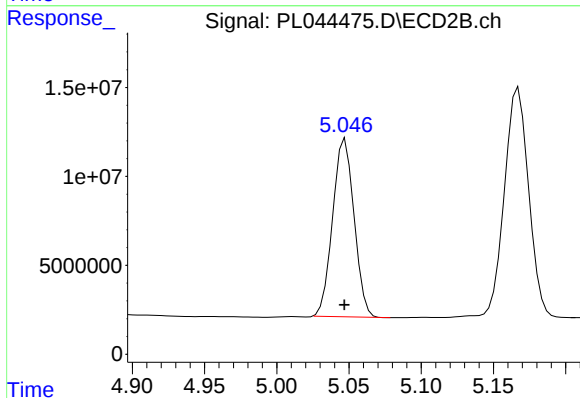
R.T.: 4.831 min  
Delta R.T.: 0.000 min  
Response: 67083916  
Conc: 50.63 ng/ml



#7 delta-BHC

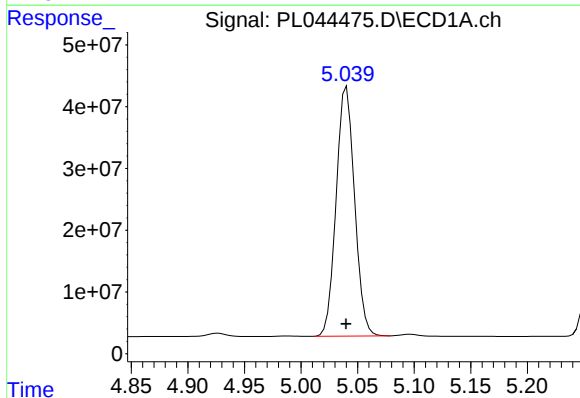
R.T.: 4.523 min  
Delta R.T.: 0.001 min  
Response: 418185919  
Conc: 51.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB116833BS



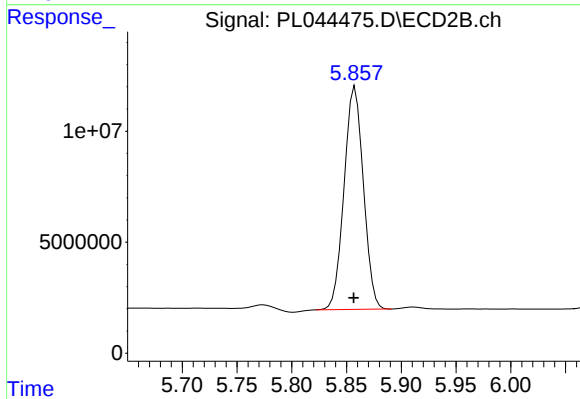
#7 delta-BHC

R.T.: 5.047 min  
Delta R.T.: 0.000 min  
Response: 103177937  
Conc: 56.43 ng/ml



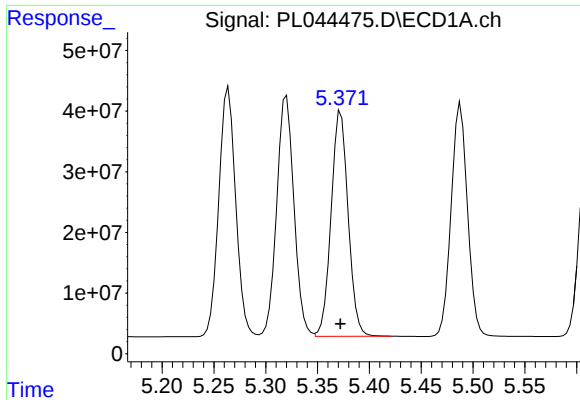
#8 Heptachlor epoxide

R.T.: 5.040 min  
Delta R.T.: 0.000 min  
Response: 457486435  
Conc: 49.17 ng/ml



#8 Heptachlor epoxide

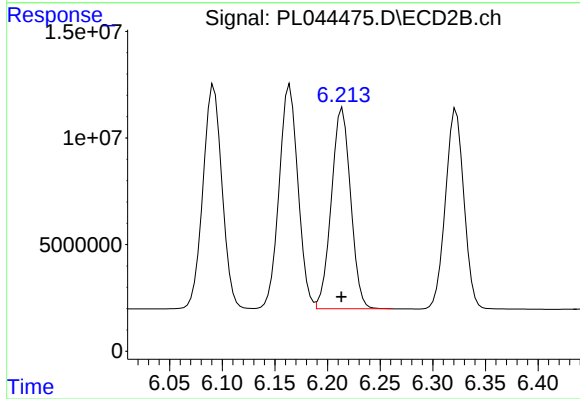
R.T.: 5.858 min  
Delta R.T.: 0.001 min  
Response: 123369725  
Conc: 49.34 ng/ml



#9 Endosulfan I

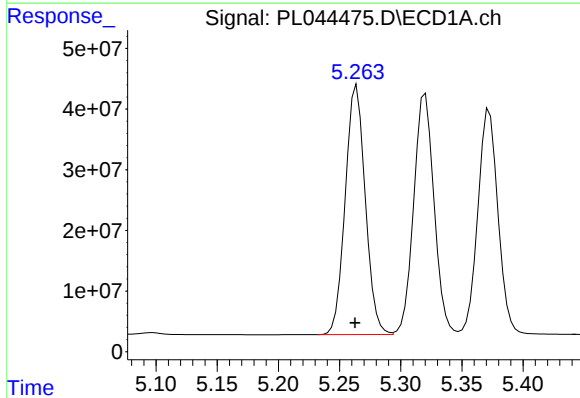
R.T.: 5.372 min  
Delta R.T.: 0.000 min  
Response: 424159457  
Conc: 48.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB116833BS



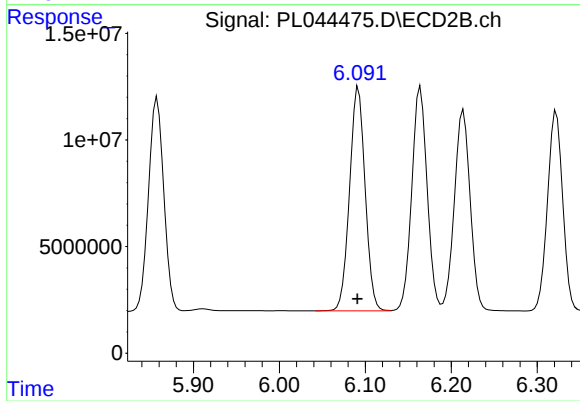
#9 Endosulfan I

R.T.: 6.214 min  
Delta R.T.: 0.000 min  
Response: 119969111  
Conc: 47.42 ng/ml



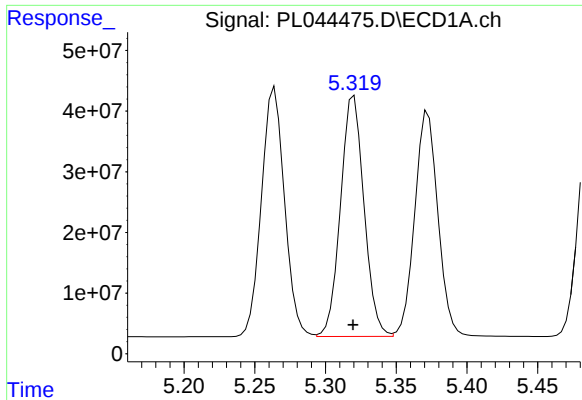
#10 gamma-Chlordane

R.T.: 5.264 min  
Delta R.T.: 0.001 min  
Response: 467924753  
Conc: 48.48 ng/ml



#10 gamma-Chlordane

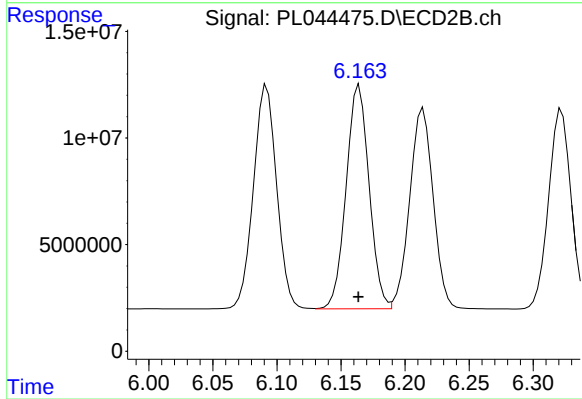
R.T.: 6.092 min  
Delta R.T.: 0.001 min  
Response: 132378569  
Conc: 47.69 ng/ml



#11 alpha-Chlordane

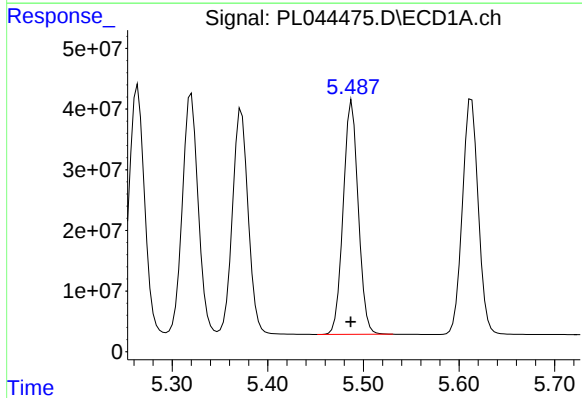
R.T.: 5.320 min  
Delta R.T.: 0.000 min  
Response: 459789764  
Conc: 48.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB116833BS



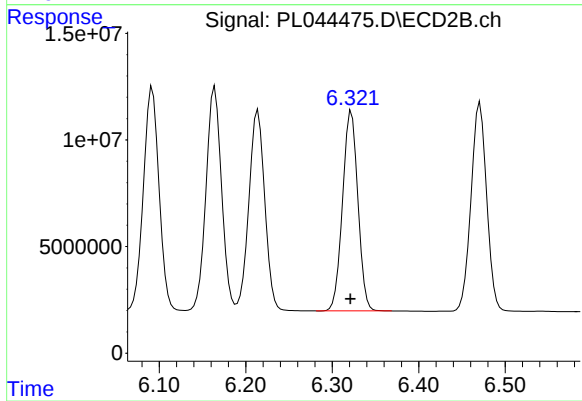
#11 alpha-Chlordane

R.T.: 6.164 min  
Delta R.T.: 0.000 min  
Response: 130951635  
Conc: 47.26 ng/ml



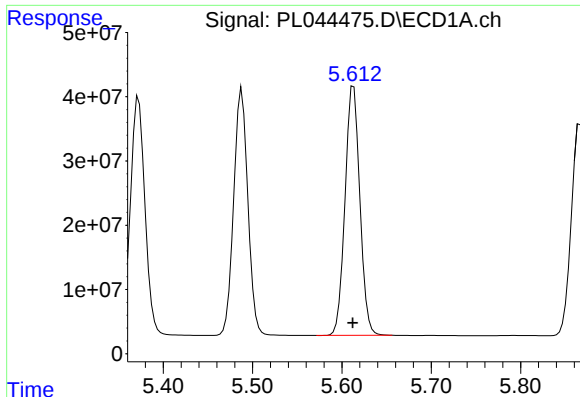
#12 4,4'-DDE

R.T.: 5.488 min  
Delta R.T.: 0.001 min  
Response: 422115092  
Conc: 48.67 ng/ml



#12 4,4'-DDE

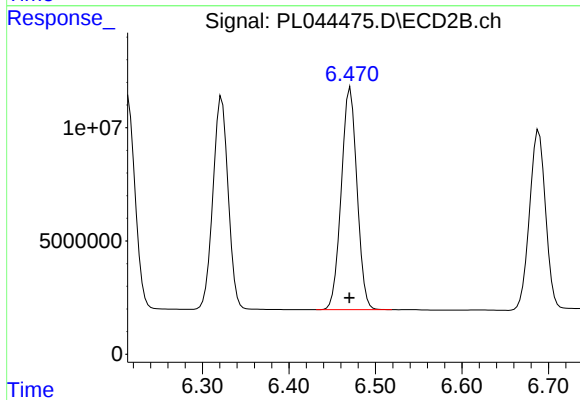
R.T.: 6.322 min  
Delta R.T.: 0.001 min  
Response: 114750658  
Conc: 48.06 ng/ml



#13 Dieldrin

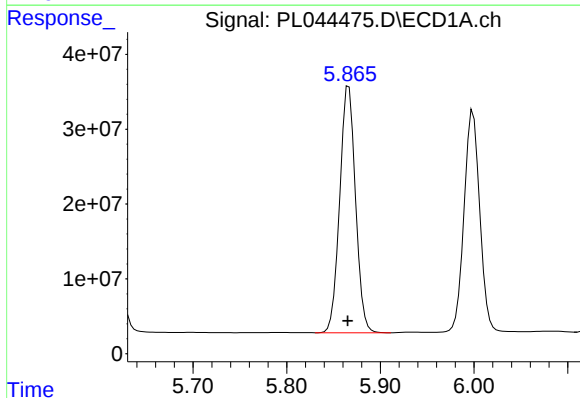
R.T.: 5.613 min  
Delta R.T.: 0.001 min  
Response: 447883778  
Conc: 47.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB116833BS



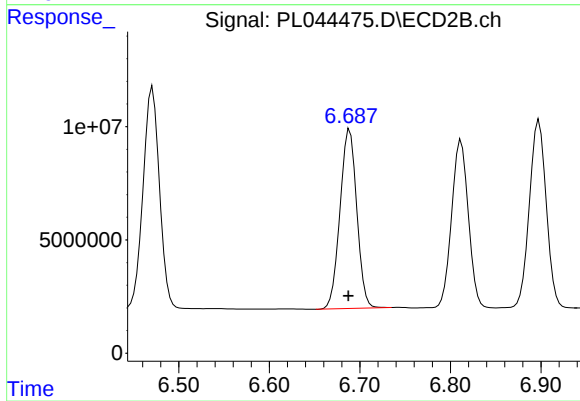
#13 Dieldrin

R.T.: 6.471 min  
Delta R.T.: 0.001 min  
Response: 123009221  
Conc: 47.68 ng/ml



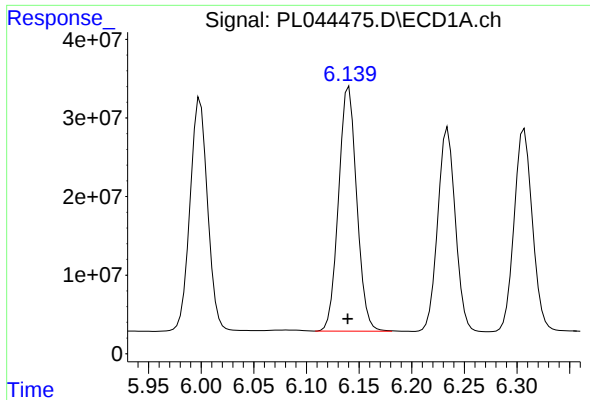
#14 Endrin

R.T.: 5.866 min  
Delta R.T.: 0.001 min  
Response: 386903707  
Conc: 44.17 ng/ml



#14 Endrin

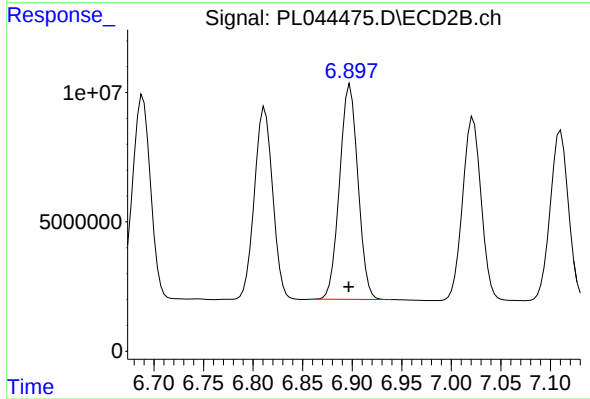
R.T.: 6.689 min  
Delta R.T.: 0.002 min  
Response: 101865540  
Conc: 45.34 ng/ml



#15 Endosulfan II

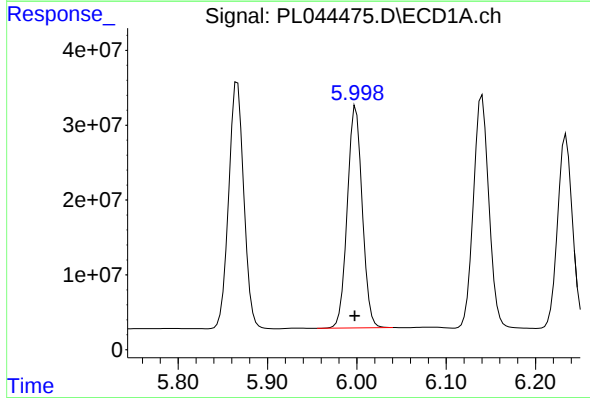
R.T.: 6.140 min  
Delta R.T.: 0.001 min  
Response: 375217168  
Conc: 44.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB116833BS



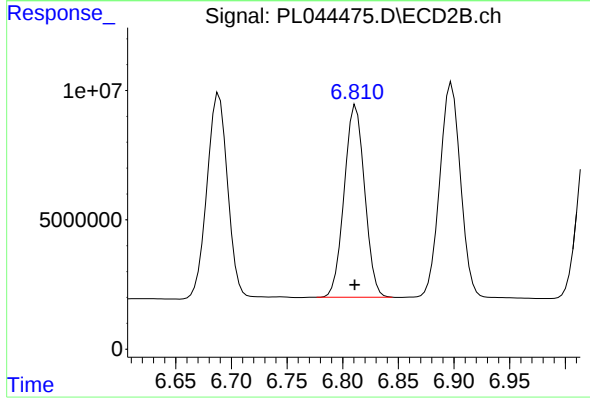
#15 Endosulfan II

R.T.: 6.898 min  
Delta R.T.: 0.001 min  
Response: 107110163  
Conc: 46.50 ng/ml



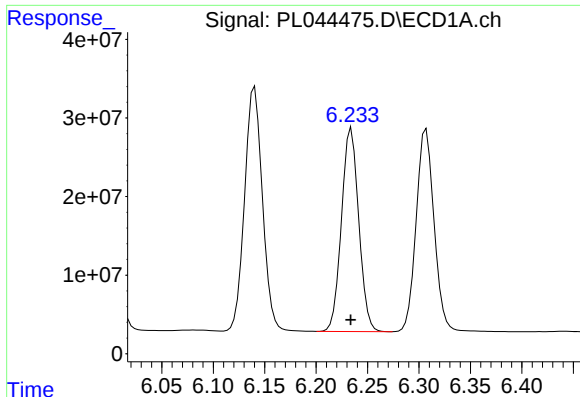
#16 4,4'-DDD

R.T.: 5.999 min  
Delta R.T.: 0.001 min  
Response: 344391006  
Conc: 47.61 ng/ml



#16 4,4'-DDD

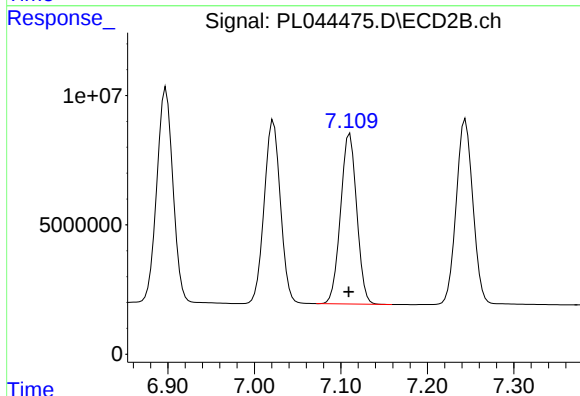
R.T.: 6.812 min  
Delta R.T.: 0.001 min  
Response: 94889969  
Conc: 49.42 ng/ml



#17 4,4'-DDT

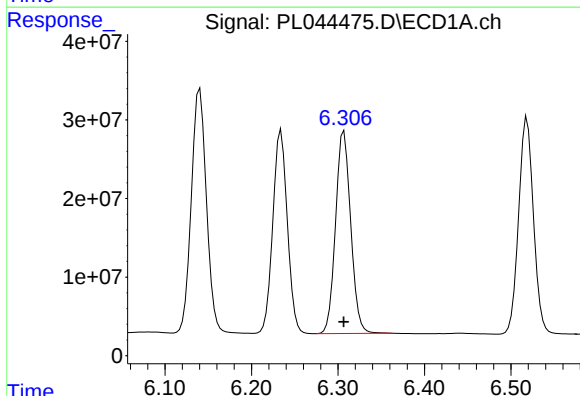
R.T.: 6.234 min  
Delta R.T.: 0.000 min  
Response: 302108283  
Conc: 42.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB116833BS



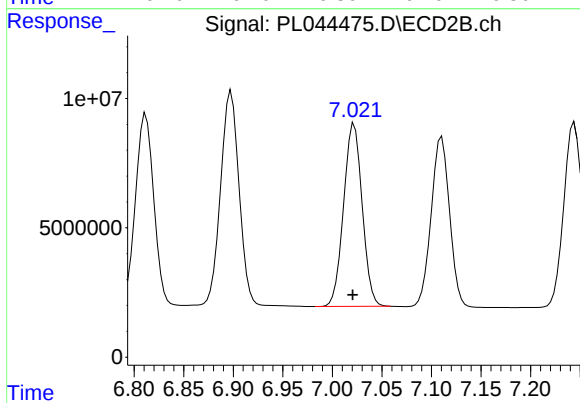
#17 4,4'-DDT

R.T.: 7.110 min  
Delta R.T.: 0.001 min  
Response: 84932154  
Conc: 43.29 ng/ml



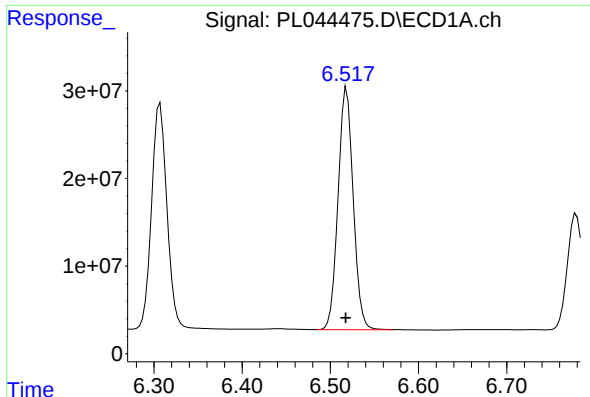
#18 Endrin aldehyde

R.T.: 6.307 min  
Delta R.T.: 0.000 min  
Response: 311449091  
Conc: 44.43 ng/ml



#18 Endrin aldehyde

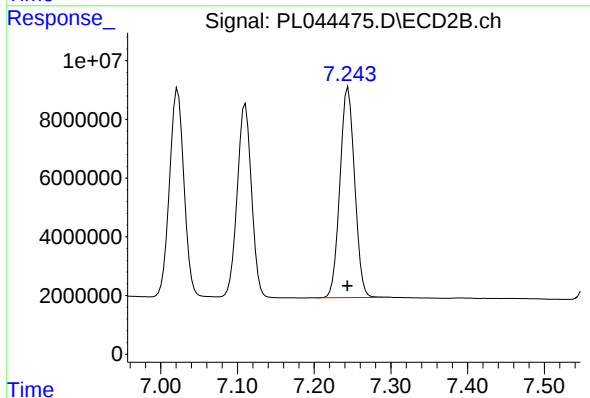
R.T.: 7.022 min  
Delta R.T.: 0.001 min  
Response: 92292373  
Conc: 45.49 ng/ml



#19 Endosulfan Sulfate

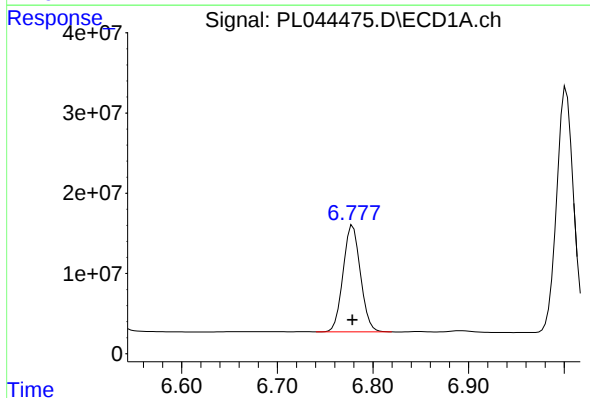
R.T.: 6.519 min  
Delta R.T.: 0.001 min  
Response: 330361953  
Conc: 45.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB116833BS



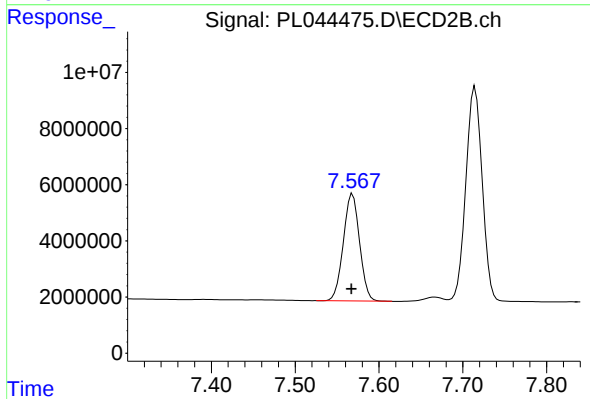
#19 Endosulfan Sulfate

R.T.: 7.244 min  
Delta R.T.: 0.000 min  
Response: 95924020  
Conc: 45.46 ng/ml



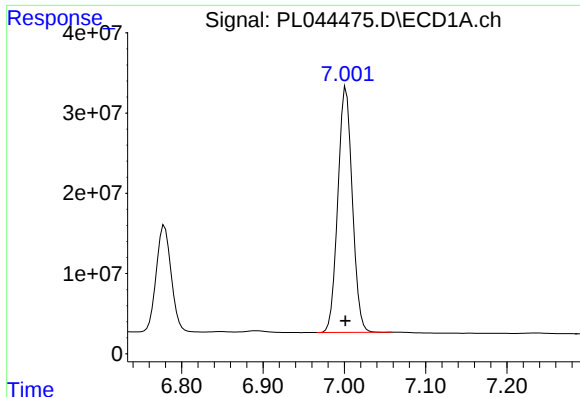
#20 Methoxychlor

R.T.: 6.779 min  
Delta R.T.: 0.000 min  
Response: 168124422  
Conc: 41.89 ng/ml



#20 Methoxychlor

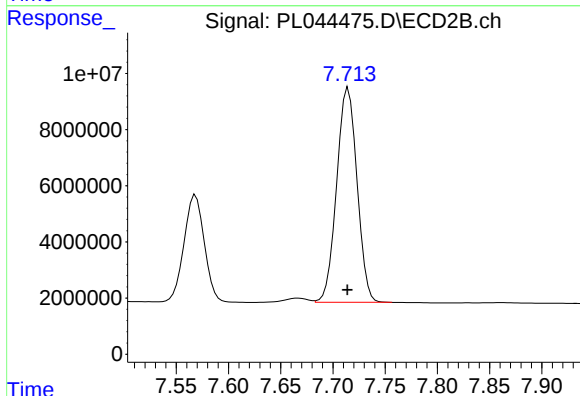
R.T.: 7.568 min  
Delta R.T.: 0.001 min  
Response: 51482632  
Conc: 43.09 ng/ml



#21 Endrin ketone

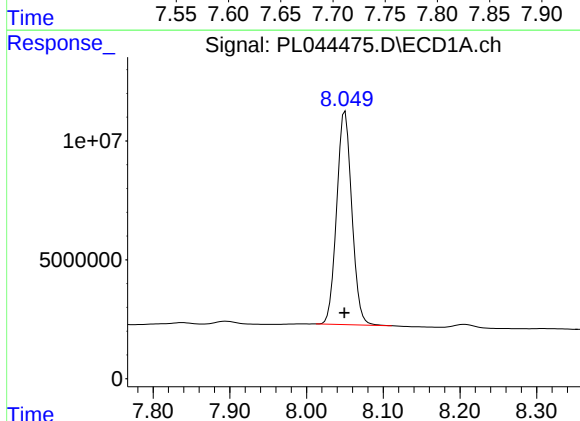
R.T.: 7.002 min  
Delta R.T.: 0.000 min  
Response: 377369292  
Conc: 45.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB116833BS



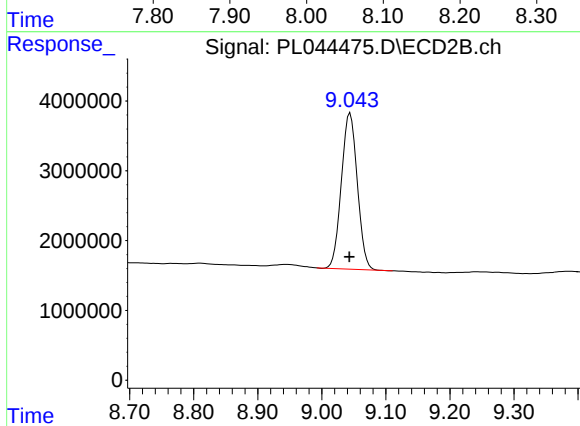
#21 Endrin ketone

R.T.: 7.715 min  
Delta R.T.: 0.000 min  
Response: 103768497  
Conc: 45.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min  
Delta R.T.: 0.000 min  
Response: 123156278  
Conc: 16.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min  
Delta R.T.: 0.001 min  
Response: 38577407  
Conc: 17.42 ng/ml