

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020619\  
 Data File : PL044454.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Feb 2019 10:44  
 Operator : AJ\SJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 07 01:29:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 01:28:18 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 | 362.2E6 | 117.9E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.049 | 9.043 | 357.5E6 | 109.3E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.796 | 4.375 | 558.1E6 | 157.1E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.074 | 4.659 | 514.7E6 | 147.9E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.362 | 5.167 | 529.4E6 | 151.8E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.603 | 5.472 | 503.5E6 | 140.4E6  | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.326 | 4.831 | 211.4E6 | 67015168 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.523 | 5.047 | 425.9E6 | 96312734 | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.040 | 5.857 | 476.3E6 | 124.0E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.372 | 6.213 | 448.6E6 | 125.9E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.263 | 6.091 | 494.4E6 | 138.6E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.320 | 6.164 | 488.0E6 | 138.0E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.487 | 6.322 | 453.3E6 | 121.1E6  | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.612 | 6.470 | 488.6E6 | 129.8E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 5.865 | 6.688 | 454.2E6 | 112.9E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.139 | 6.897 | 431.7E6 | 115.8E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 5.998 | 6.811 | 376.9E6 | 97811555 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.233 | 7.109 | 382.2E6 | 100.6E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.306 | 7.021 | 354.1E6 | 100.5E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.517 | 7.243 | 367.3E6 | 104.3E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.778 | 7.567 | 203.8E6 | 59619568 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.001 | 7.713 | 431.1E6 | 114.7E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |         |          |        |        |

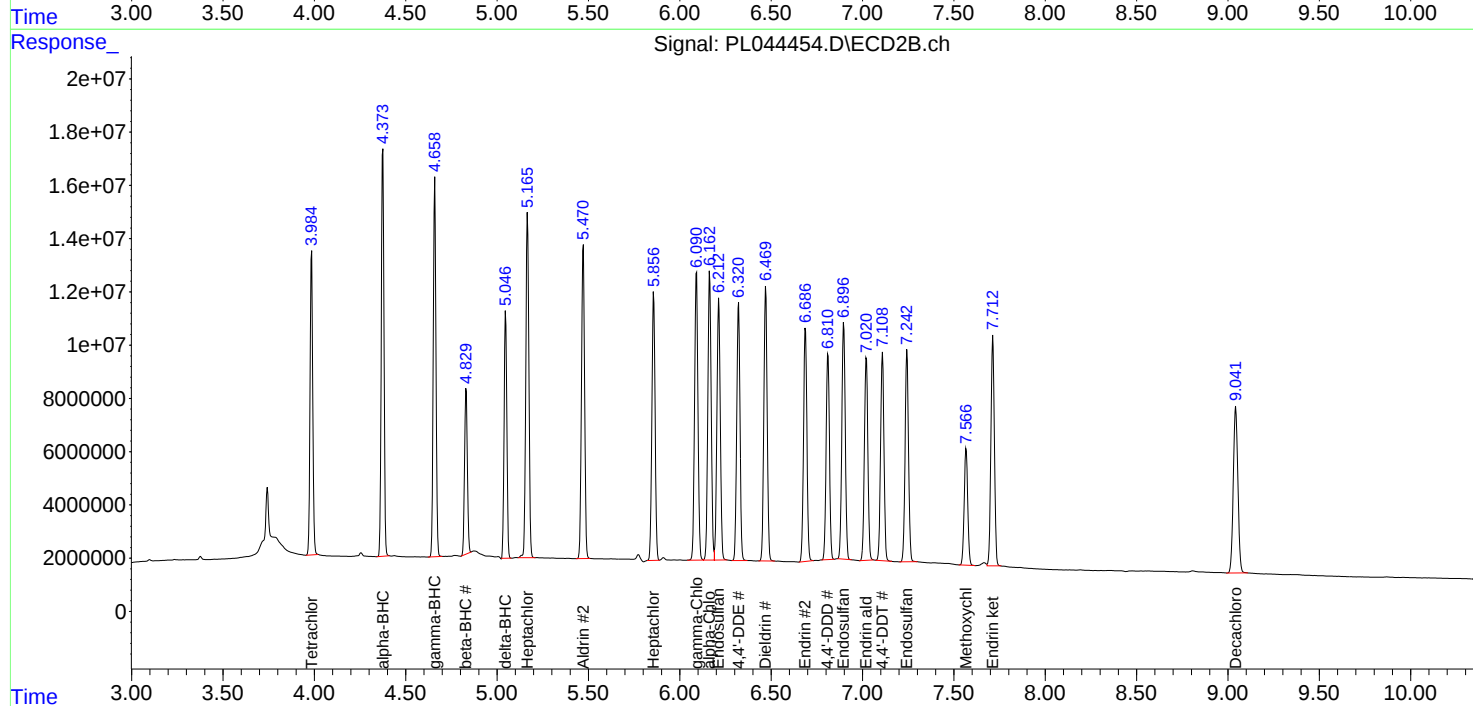
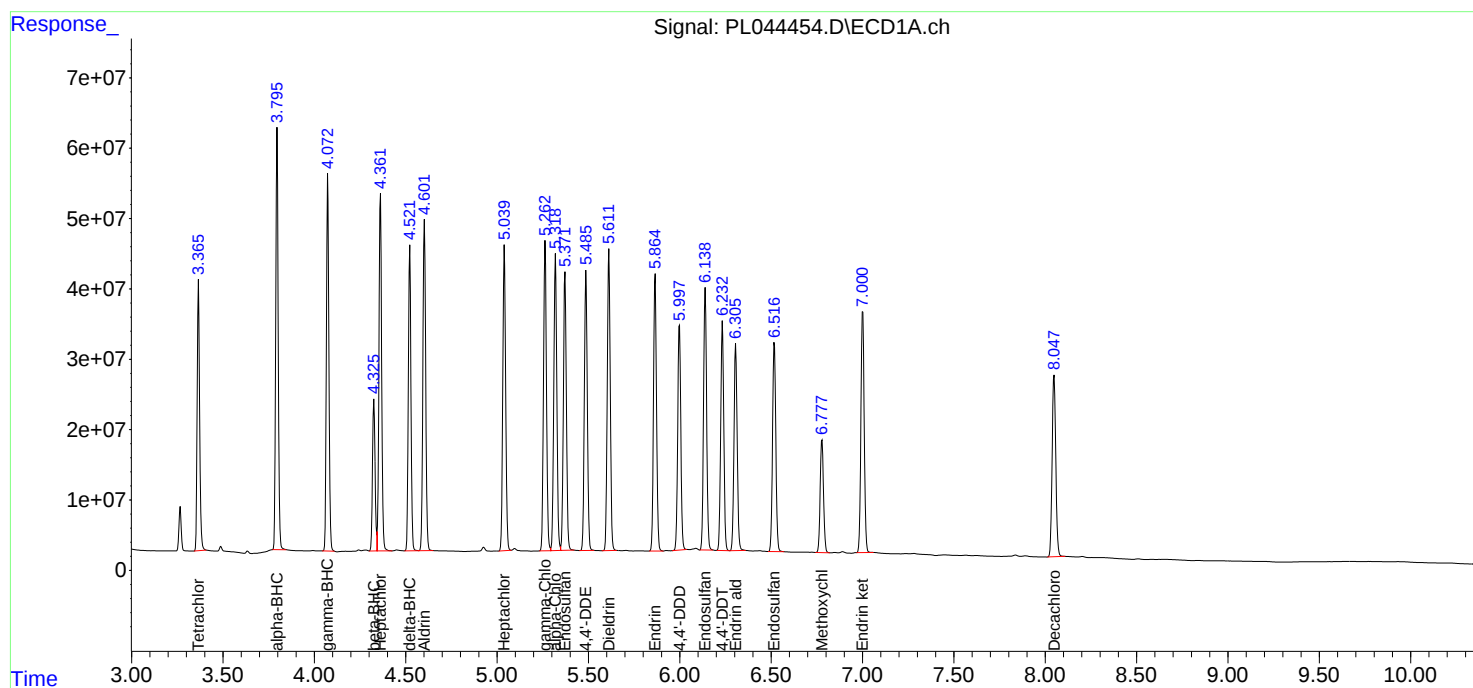
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

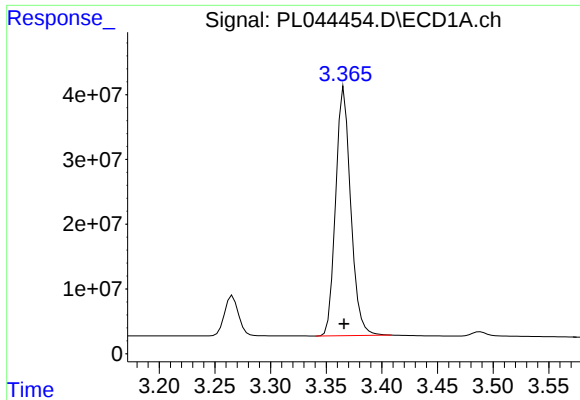
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020619\  
Data File : PL044454.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Feb 2019 10:44  
Operator : AJ\SJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 07 01:29:46 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 07 01:28:18 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

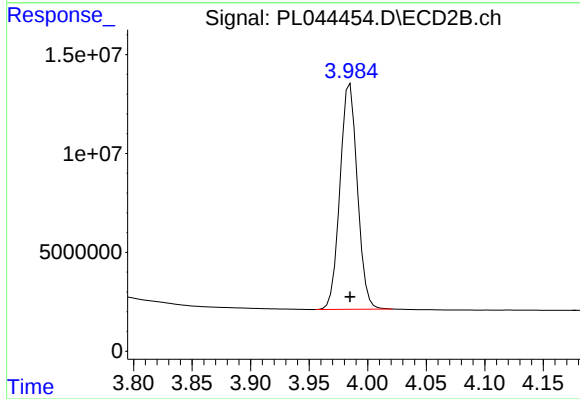




#1 Tetrachloro-m-xylene

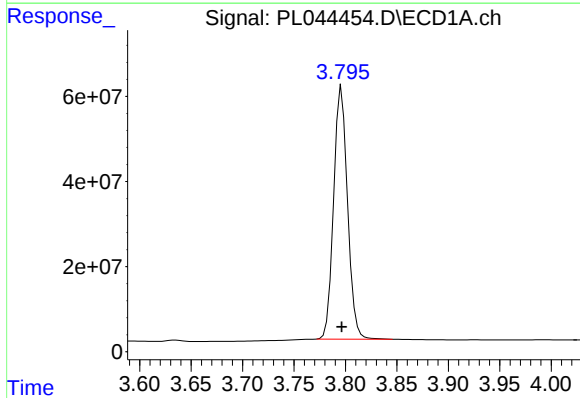
R.T.: 3.366 min  
Delta R.T.: 0.000 min  
Response: 362206426  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



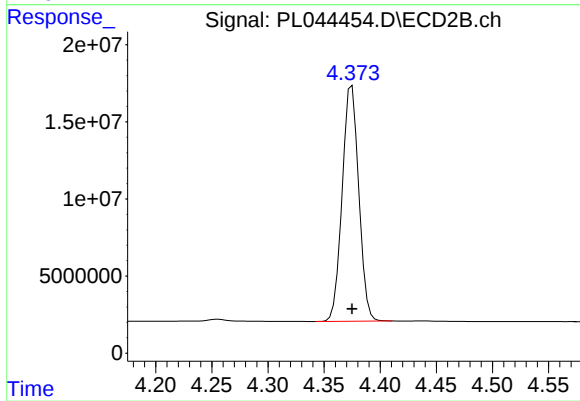
#1 Tetrachloro-m-xylene

R.T.: 3.985 min  
Delta R.T.: 0.000 min  
Response: 117915484  
Conc: 50.00 ng/ml



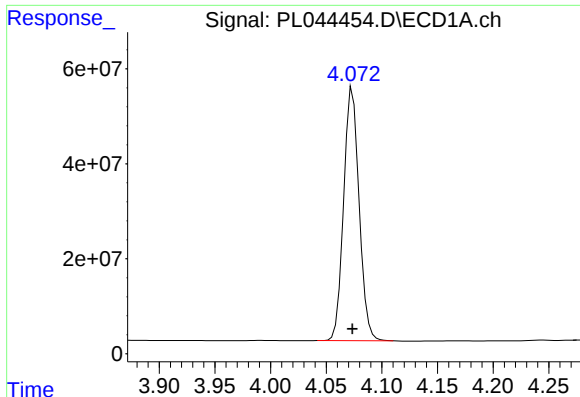
#2 alpha-BHC

R.T.: 3.796 min  
Delta R.T.: 0.000 min  
Response: 558087592  
Conc: 50.00 ng/ml



#2 alpha-BHC

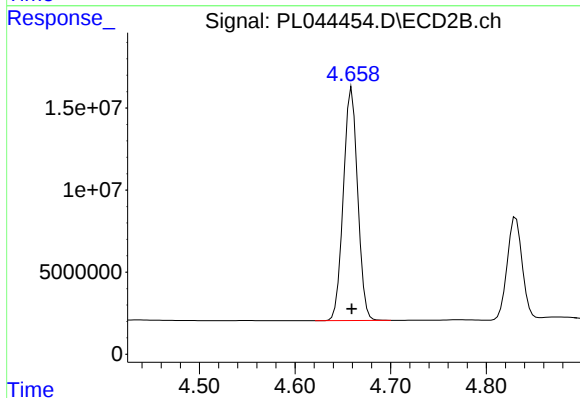
R.T.: 4.375 min  
Delta R.T.: 0.000 min  
Response: 157144487  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

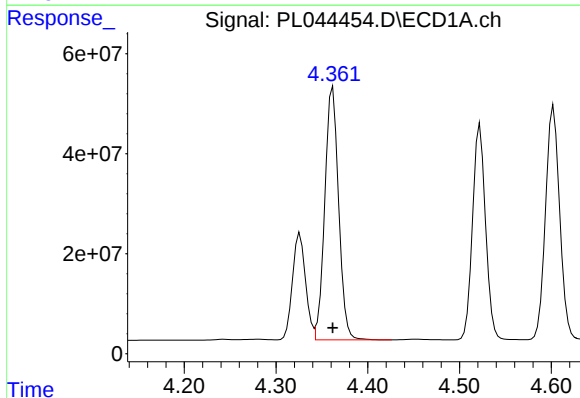
R.T.: 4.074 min  
Delta R.T.: 0.000 min  
Response: 514742811  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



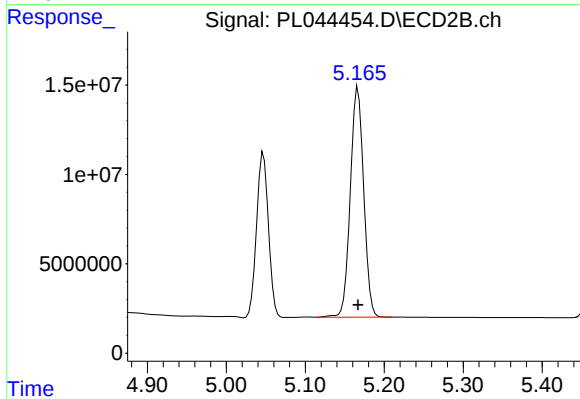
#3 gamma-BHC (Lindane)

R.T.: 4.659 min  
Delta R.T.: 0.000 min  
Response: 147916777  
Conc: 50.00 ng/ml



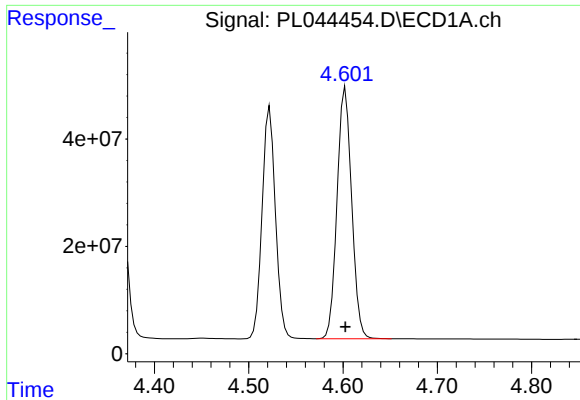
#4 Heptachlor

R.T.: 4.362 min  
Delta R.T.: 0.000 min  
Response: 529379098  
Conc: 50.00 ng/ml



#4 Heptachlor

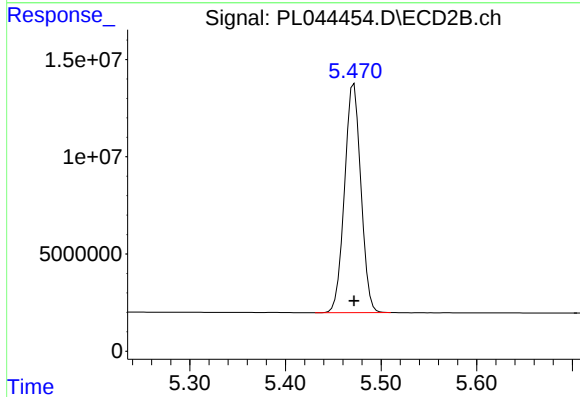
R.T.: 5.167 min  
Delta R.T.: 0.000 min  
Response: 151767632  
Conc: 50.00 ng/ml



#5 Aldrin

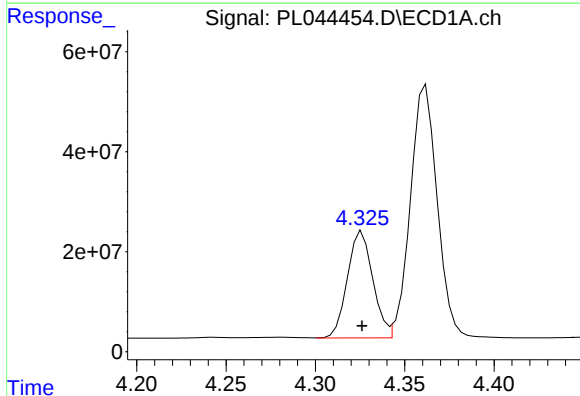
R.T.: 4.603 min  
Delta R.T.: 0.000 min  
Response: 503456256  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



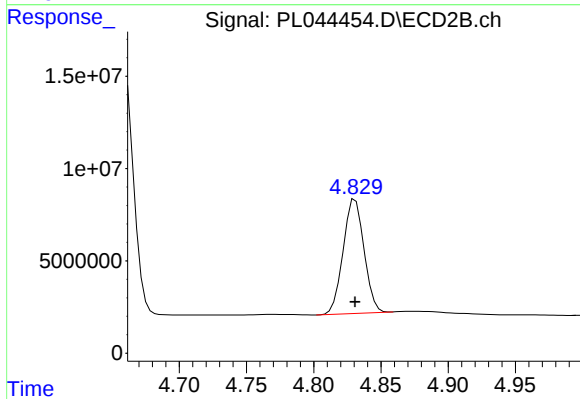
#5 Aldrin

R.T.: 5.472 min  
Delta R.T.: 0.000 min  
Response: 140392918  
Conc: 50.00 ng/ml



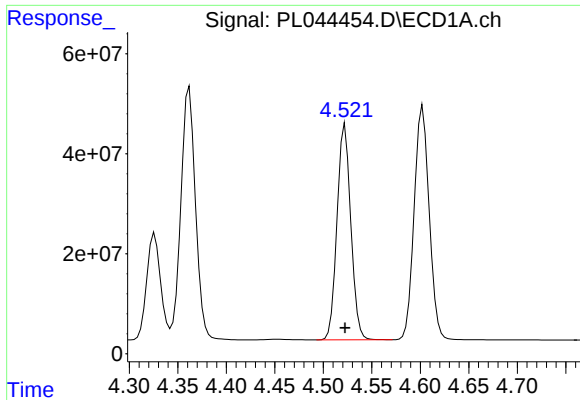
#6 beta-BHC

R.T.: 4.326 min  
Delta R.T.: 0.000 min  
Response: 211366092  
Conc: 50.00 ng/ml



#6 beta-BHC

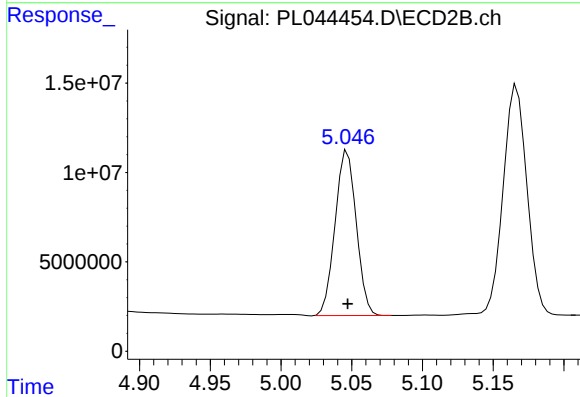
R.T.: 4.831 min  
Delta R.T.: 0.000 min  
Response: 67015168  
Conc: 50.00 ng/ml



#7 delta-BHC

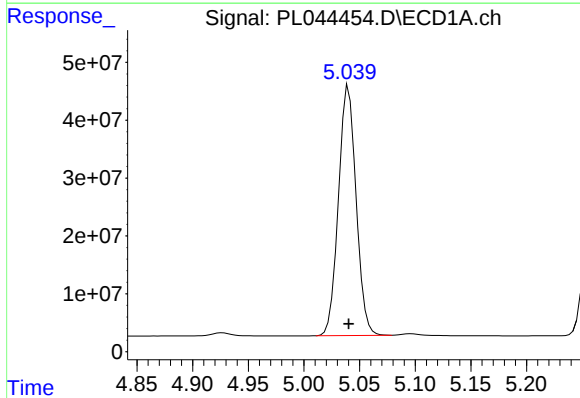
R.T.: 4.523 min  
Delta R.T.: 0.000 min  
Response: 425929563  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



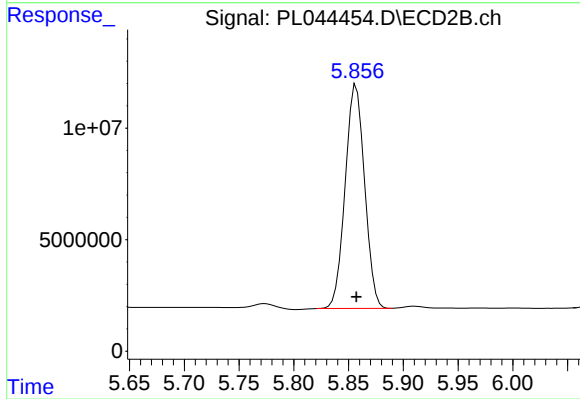
#7 delta-BHC

R.T.: 5.047 min  
Delta R.T.: 0.000 min  
Response: 96312734  
Conc: 50.00 ng/ml



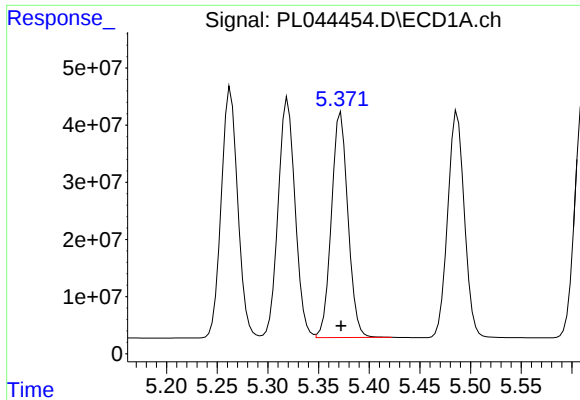
#8 Heptachlor epoxide

R.T.: 5.040 min  
Delta R.T.: 0.000 min  
Response: 476337940  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

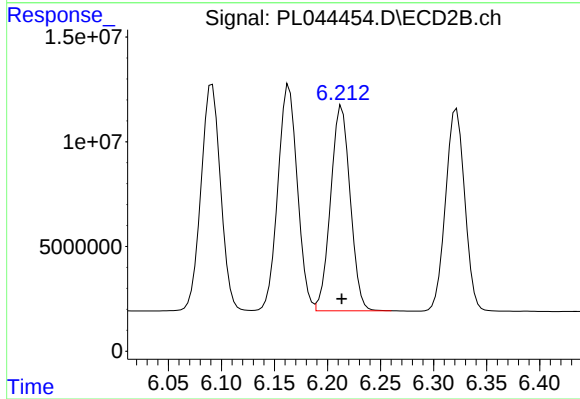
R.T.: 5.857 min  
Delta R.T.: 0.000 min  
Response: 123979240  
Conc: 50.00 ng/ml



#9 Endosulfan I

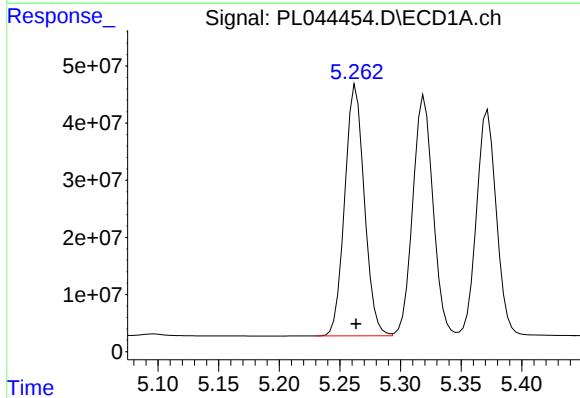
R.T.: 5.372 min  
Delta R.T.: 0.000 min  
Response: 448591725  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



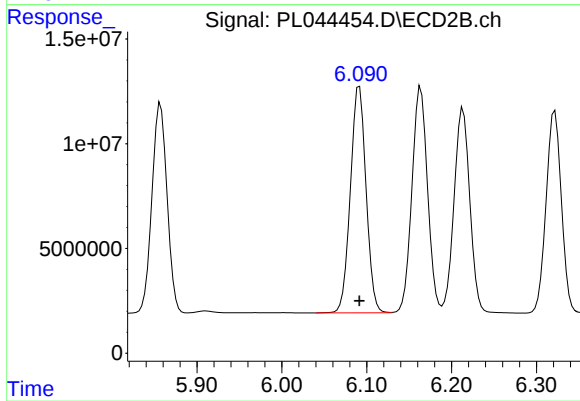
#9 Endosulfan I

R.T.: 6.213 min  
Delta R.T.: 0.000 min  
Response: 125947844  
Conc: 50.00 ng/ml



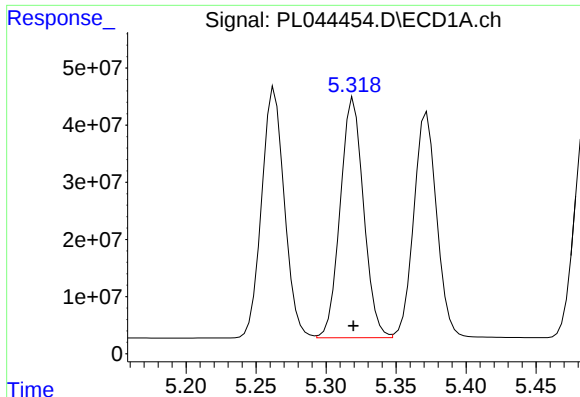
#10 gamma-Chlordane

R.T.: 5.263 min  
Delta R.T.: 0.000 min  
Response: 494435291  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

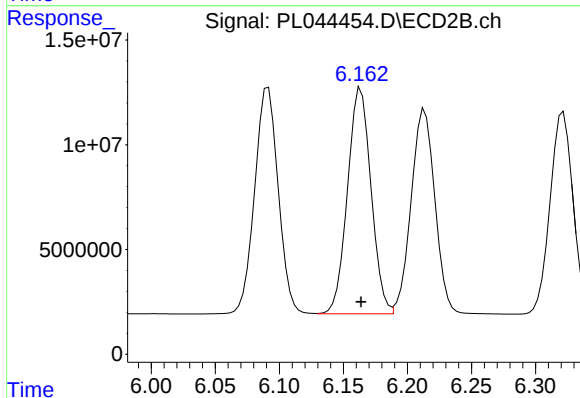
R.T.: 6.091 min  
Delta R.T.: 0.000 min  
Response: 138561492  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

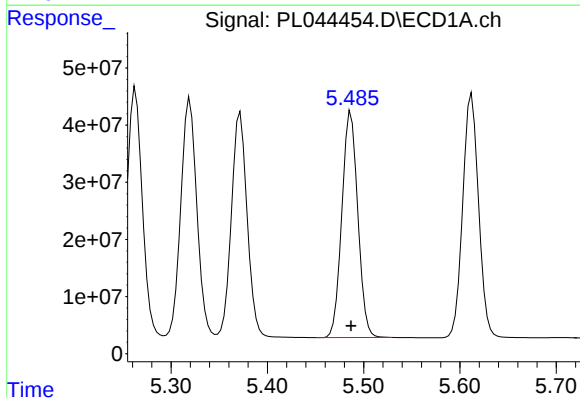
R.T.: 5.320 min  
Delta R.T.: 0.000 min  
Response: 487994213  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



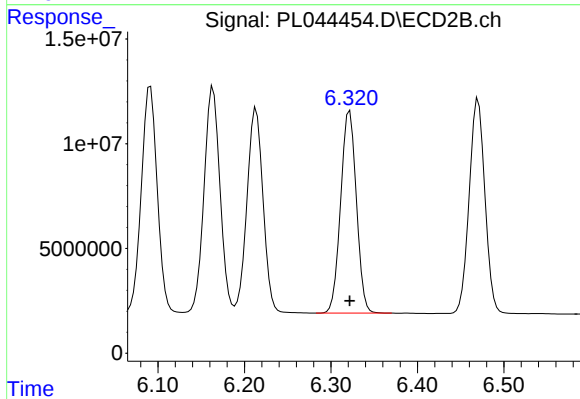
#11 alpha-Chlordane

R.T.: 6.164 min  
Delta R.T.: 0.000 min  
Response: 137961103  
Conc: 50.00 ng/ml



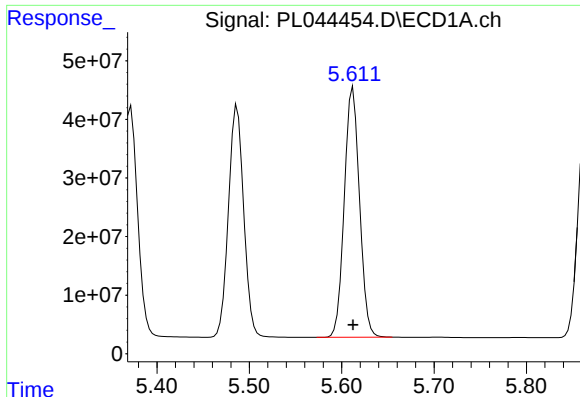
#12 4,4'-DDE

R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 453347049  
Conc: 50.00 ng/ml



#12 4,4'-DDE

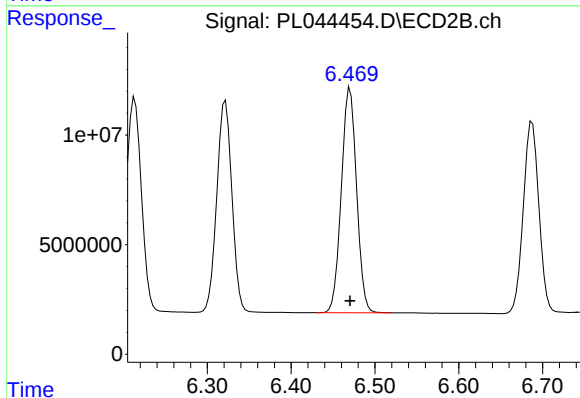
R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 121108803  
Conc: 50.00 ng/ml



#13 Dieldrin

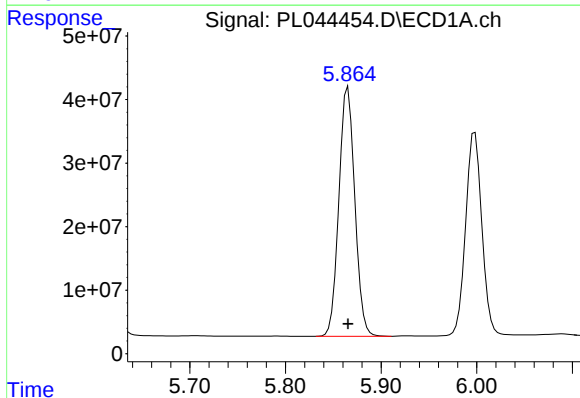
R.T.: 5.612 min  
Delta R.T.: 0.000 min  
Response: 488586203  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



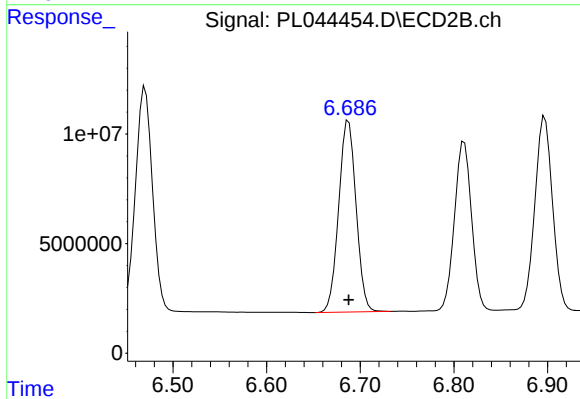
#13 Dieldrin

R.T.: 6.470 min  
Delta R.T.: 0.000 min  
Response: 129789513  
Conc: 50.00 ng/ml



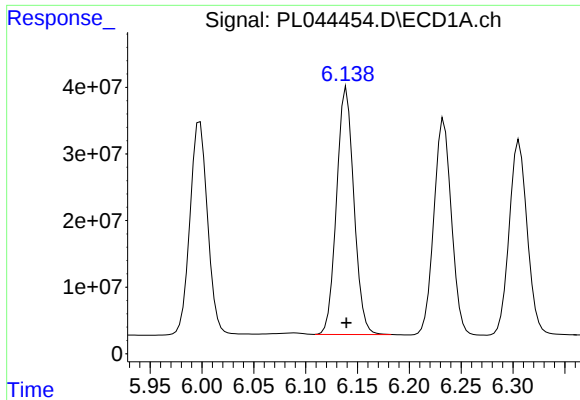
#14 Endrin

R.T.: 5.865 min  
Delta R.T.: 0.000 min  
Response: 454206760  
Conc: 50.00 ng/ml



#14 Endrin

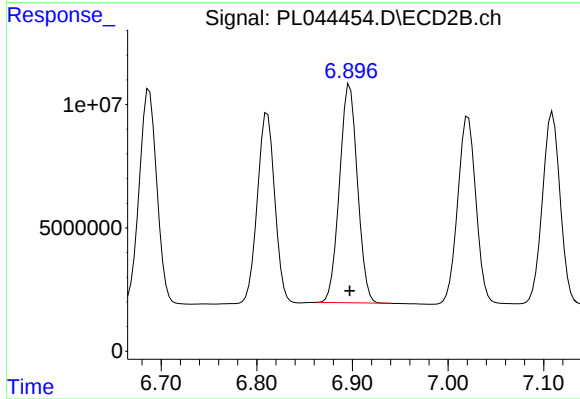
R.T.: 6.688 min  
Delta R.T.: 0.000 min  
Response: 112914778  
Conc: 50.00 ng/ml



#15 Endosulfan II

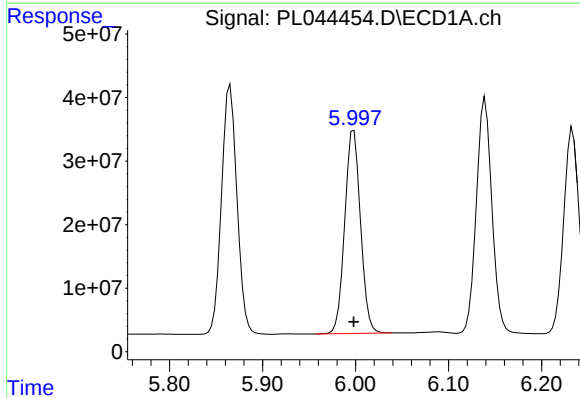
R.T.: 6.139 min  
Delta R.T.: 0.000 min  
Response: 431686992  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



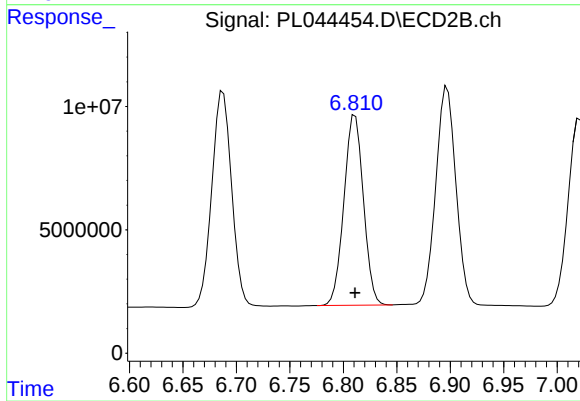
#15 Endosulfan II

R.T.: 6.897 min  
Delta R.T.: 0.000 min  
Response: 115817784  
Conc: 50.00 ng/ml



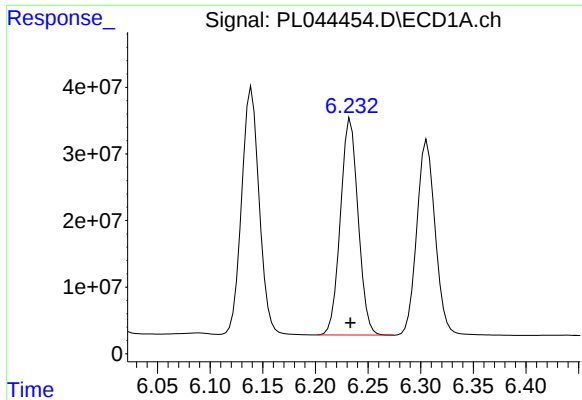
#16 4,4'-DDD

R.T.: 5.998 min  
Delta R.T.: 0.000 min  
Response: 376850631  
Conc: 50.00 ng/ml



#16 4,4'-DDD

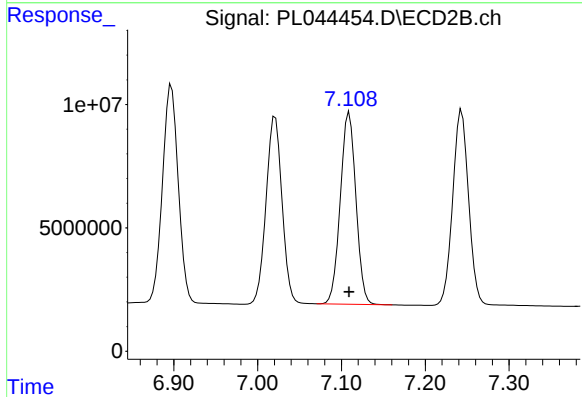
R.T.: 6.811 min  
Delta R.T.: 0.000 min  
Response: 97811555  
Conc: 50.00 ng/ml



#17 4,4'-DDT

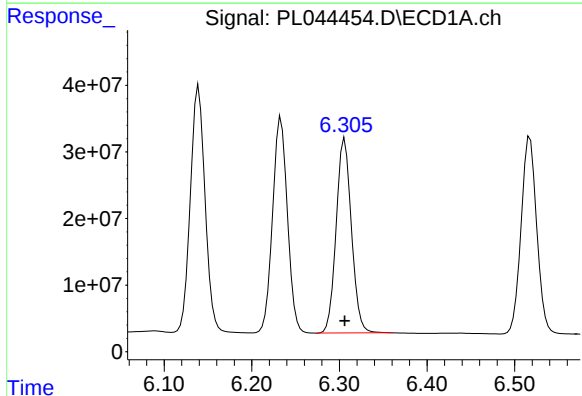
R.T.: 6.233 min  
Delta R.T.: 0.000 min  
Response: 382209132  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



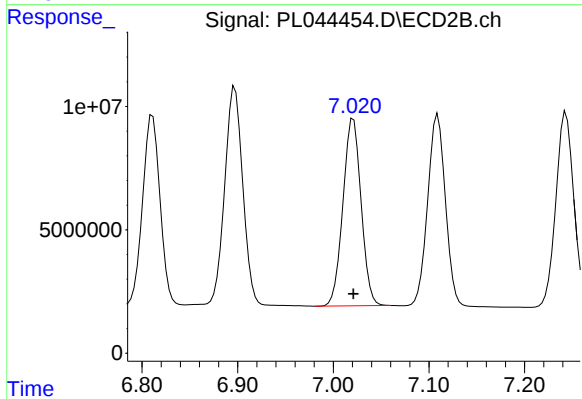
#17 4,4'-DDT

R.T.: 7.109 min  
Delta R.T.: 0.000 min  
Response: 100594595  
Conc: 50.00 ng/ml



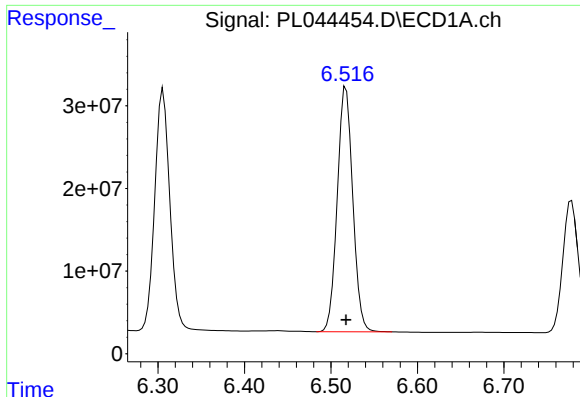
#18 Endrin aldehyde

R.T.: 6.306 min  
Delta R.T.: 0.000 min  
Response: 354073948  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

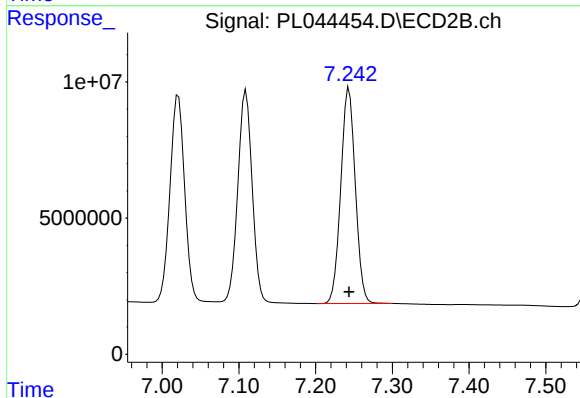
R.T.: 7.021 min  
Delta R.T.: 0.000 min  
Response: 100508339  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

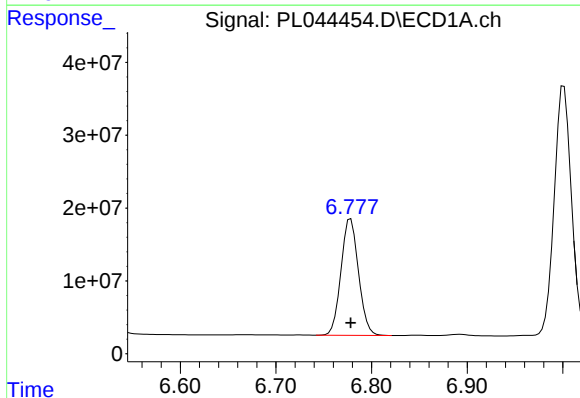
R.T.: 6.517 min  
Delta R.T.: 0.000 min  
Response: 367268982  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



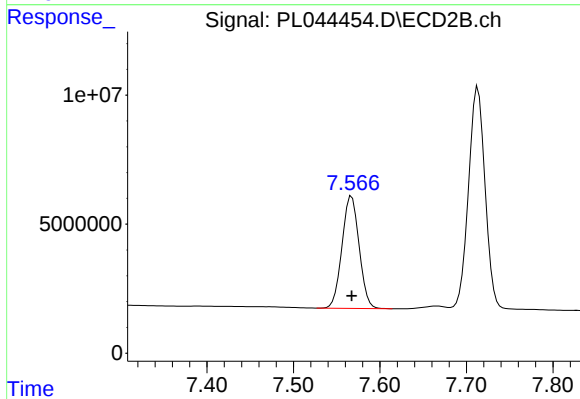
#19 Endosulfan Sulfate

R.T.: 7.243 min  
Delta R.T.: 0.000 min  
Response: 104313591  
Conc: 50.00 ng/ml



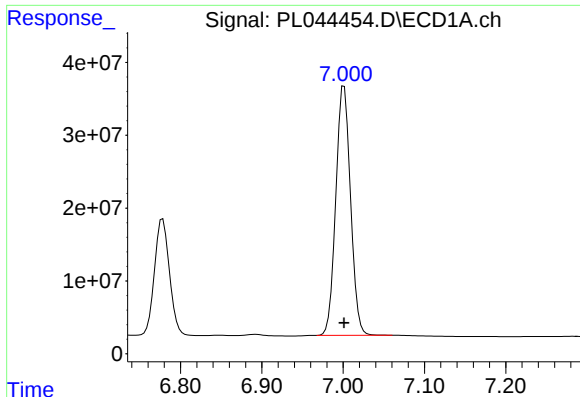
#20 Methoxychlor

R.T.: 6.778 min  
Delta R.T.: 0.000 min  
Response: 203815144  
Conc: 50.00 ng/ml



#20 Methoxychlor

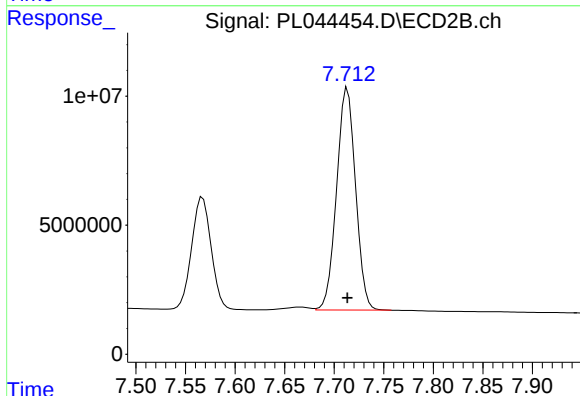
R.T.: 7.567 min  
Delta R.T.: 0.000 min  
Response: 59619568  
Conc: 50.00 ng/ml



#21 Endrin ketone

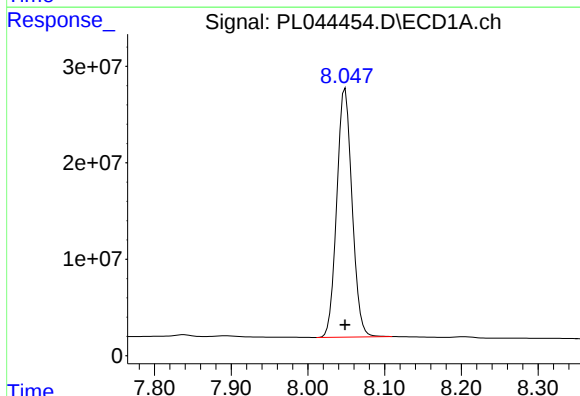
R.T.: 7.001 min  
Delta R.T.: 0.000 min  
Response: 431051739  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



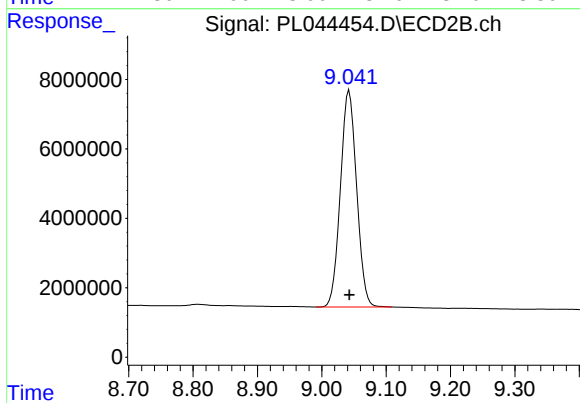
#21 Endrin ketone

R.T.: 7.713 min  
Delta R.T.: 0.000 min  
Response: 114656373  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min  
Delta R.T.: 0.000 min  
Response: 357464479  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min  
Delta R.T.: 0.000 min  
Response: 109324472  
Conc: 50.00 ng/ml