

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110618\  
 Data File : PL041856.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2018 11:31  
 Operator : AJ\SJ  
 Sample : J5805-01MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 COMP-SAMPLES(1-5)MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 15:44:59 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... | 3.472 | 4.105 | 119.7E6 | 64395153 | 18.789 | 20.906 |
| 28)                         | SA Decachlor... | 8.214 | 9.237 | 104.3E6 | 42444118 | 15.748 | 16.566 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.912 | 4.500 | 470.6E6 | 236.6E6  | 48.440 | 51.590 |
| 3)                          | MA gamma-BHC... | 4.196 | 4.789 | 438.2E6 | 215.0E6  | 49.050 | 50.718 |
| 4)                          | MA Heptachlor   | 4.492 | 5.305 | 441.2E6 | 216.2E6  | 48.135 | 53.167 |
| 5)                          | MB Aldrin       | 4.738 | 5.614 | 413.6E6 | 207.8E6  | 48.994 | 54.415 |
| 6)                          | B beta-BHC      | 4.448 | 4.958 | 181.2E6 | 91355339 | 48.086 | 53.192 |
| 7)                          | B delta-BHC     | 4.651 | 5.179 | 371.5E6 | 195.2E6  | 44.726 | 48.332 |
| 8)                          | B Heptachlo...  | 5.182 | 6.002 | 388.0E6 | 182.5E6  | 48.059 | 51.904 |
| 9)                          | A Endosulfan I  | 5.520 | 6.362 | 355.3E6 | 169.4E6  | 47.743 | 54.520 |
| 10)                         | B gamma-Chl...  | 5.408 | 6.237 | 386.0E6 | 184.1E6  | 47.399 | 54.549 |
| 11)                         | B alpha-Chl...  | 5.465 | 6.310 | 380.4E6 | 178.6E6  | 46.982 | 52.771 |
| 12)                         | B 4,4'-DDE      | 5.632 | 6.465 | 334.1E6 | 168.7E6  | 46.668 | 51.551 |
| 13)                         | MA Dieldrin     | 5.763 | 6.620 | 383.2E6 | 177.8E6  | 48.190 | 55.146 |
| 14)                         | MA Endrin       | 6.019 | 6.840 | 338.2E6 | 140.8E6  | 46.244 | 51.781 |
| 15)                         | B Endosulfa...  | 6.294 | 7.049 | 323.2E6 | 145.6E6  | 46.753 | 53.830 |
| 16)                         | A 4,4'-DDD      | 6.148 | 6.956 | 284.2E6 | 136.5E6  | 48.904 | 54.829 |
| 17)                         | MA 4,4'-DDT     | 6.386 | 7.257 | 264.3E6 | 124.6E6  | 43.438 | 49.581 |
| 18)                         | B Endrin al...  | 6.463 | 7.172 | 254.2E6 | 118.1E6  | 46.156 | 53.935 |
| 19)                         | B Endosulfa...  | 6.675 | 7.396 | 308.5E6 | 134.2E6  | 48.313 | 54.086 |
| 20)                         | A Methoxychlor  | 6.934 | 7.713 | 147.0E6 | 63837895 | 43.735 | 49.276 |
| 21)                         | B Endrin ke...  | 7.165 | 7.871 | 347.4E6 | 142.3E6  | 48.139 | 54.059 |
| -----                       |                 |       |       |         |          |        |        |

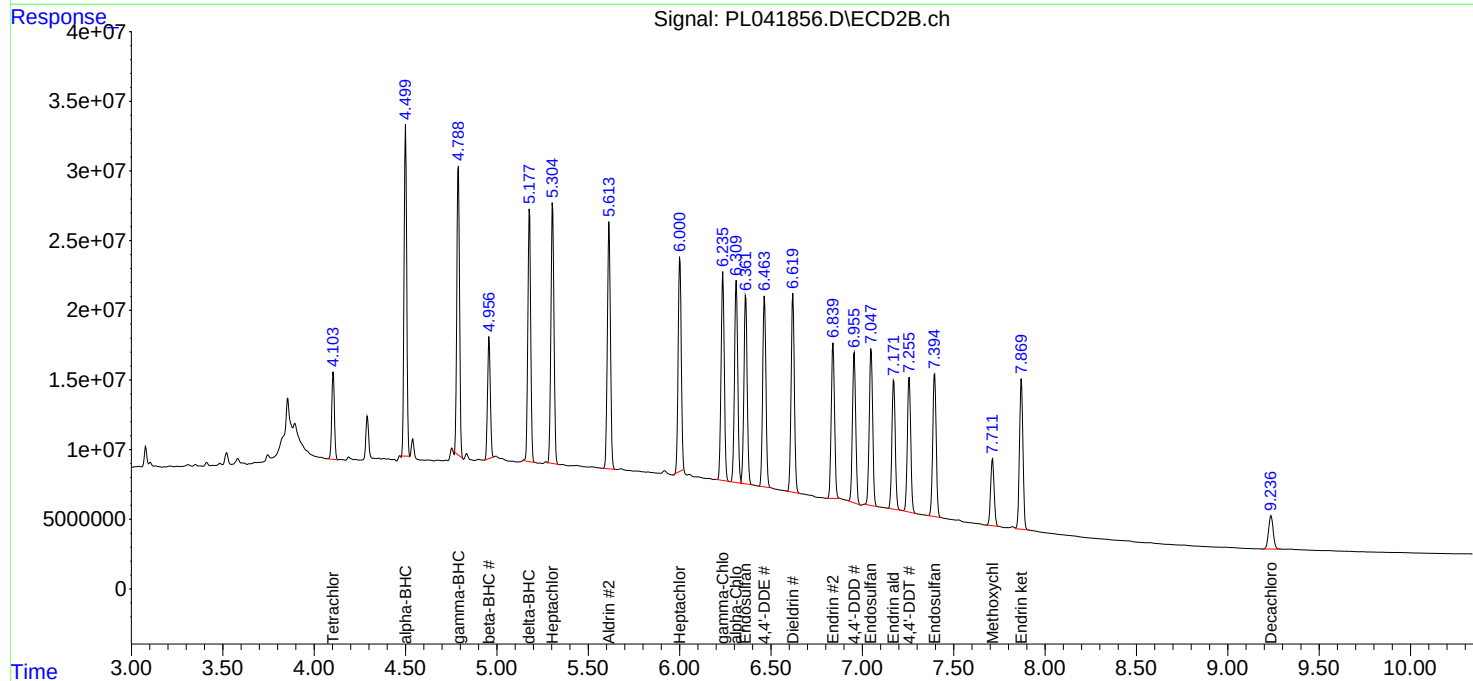
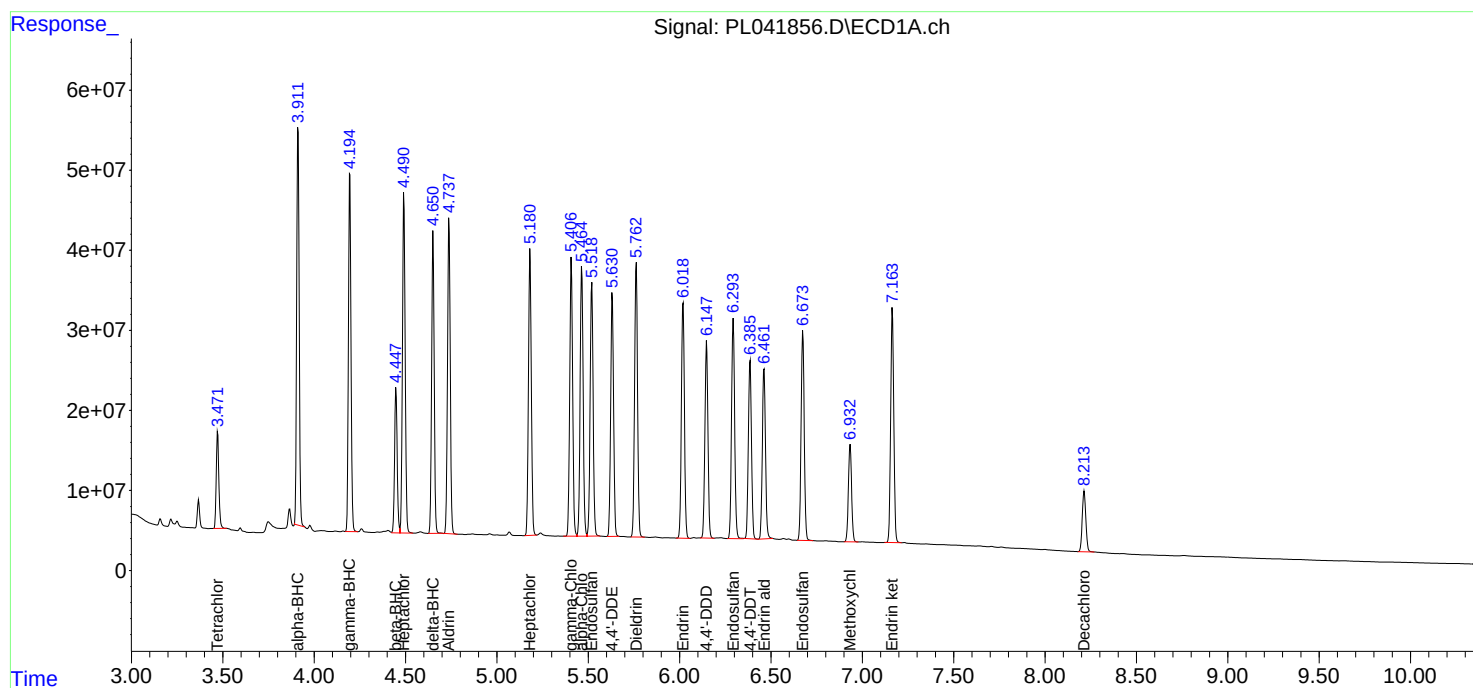
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

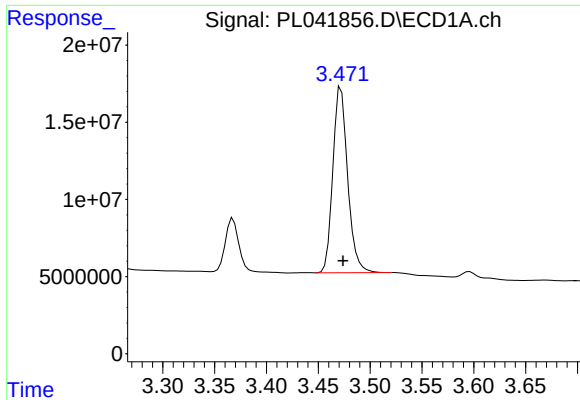
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110618\  
Data File : PL041856.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Nov 2018 11:31  
Operator : AJ\SJ  
Sample : J5805-01MSD  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 15:44:59 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

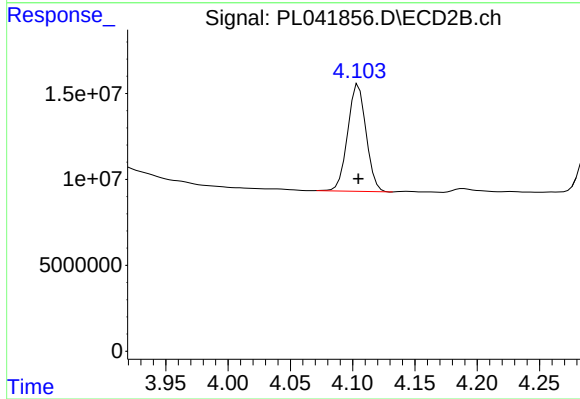




#1 Tetrachloro-m-xylene

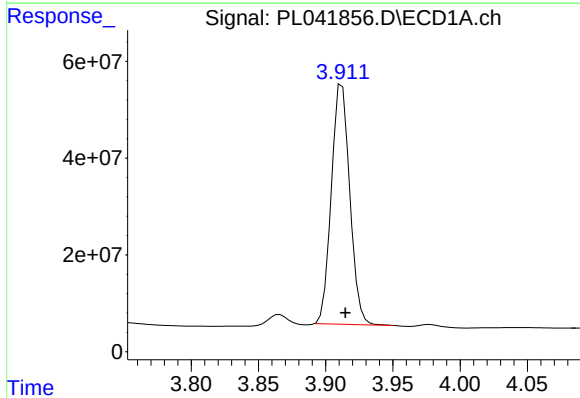
R.T.: 3.472 min  
Delta R.T.: -0.002 min  
Response: 119690944  
Conc: 18.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD



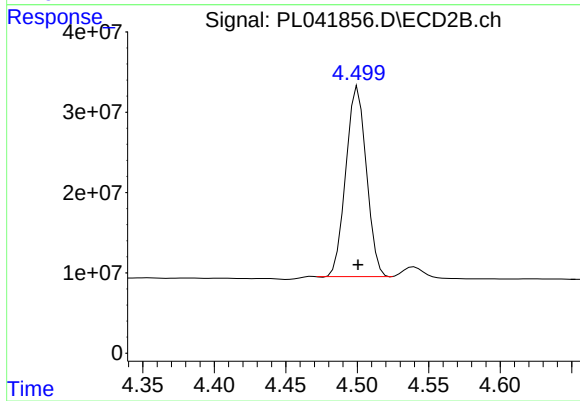
#1 Tetrachloro-m-xylene

R.T.: 4.105 min  
Delta R.T.: 0.000 min  
Response: 64395153  
Conc: 20.91 ng/ml



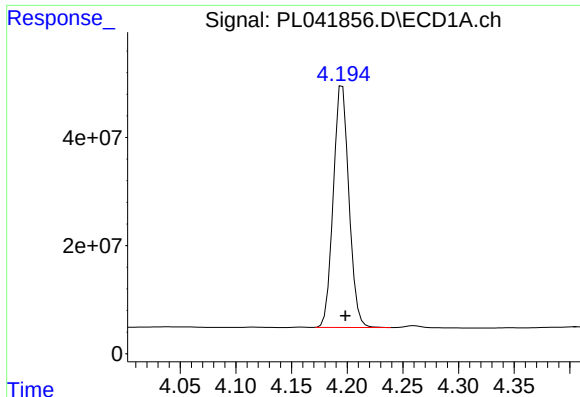
#2 alpha-BHC

R.T.: 3.912 min  
Delta R.T.: -0.003 min  
Response: 470619212  
Conc: 48.44 ng/ml



#2 alpha-BHC

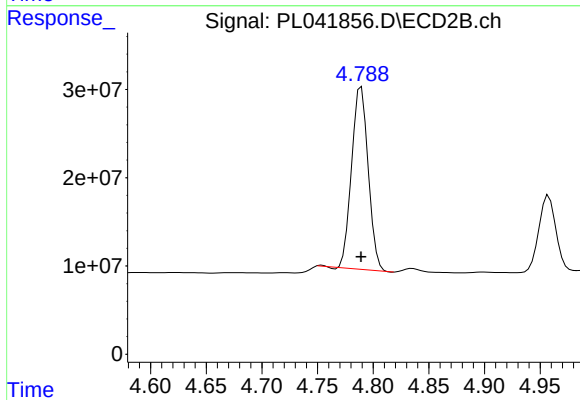
R.T.: 4.500 min  
Delta R.T.: 0.000 min  
Response: 236633492  
Conc: 51.59 ng/ml



#3 gamma-BHC (Lindane)

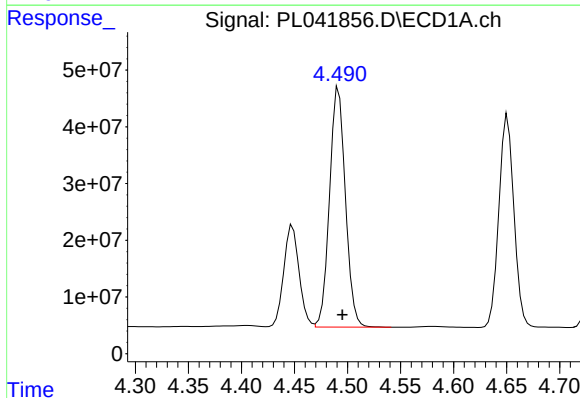
R.T.: 4.196 min  
Delta R.T.: -0.003 min  
Response: 438207076  
Conc: 49.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD



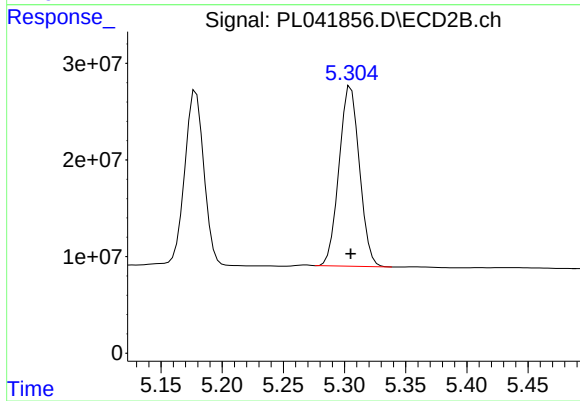
#3 gamma-BHC (Lindane)

R.T.: 4.789 min  
Delta R.T.: 0.000 min  
Response: 215023637  
Conc: 50.72 ng/ml



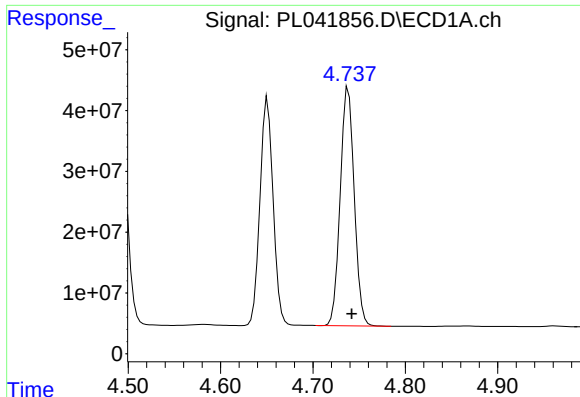
#4 Heptachlor

R.T.: 4.492 min  
Delta R.T.: -0.003 min  
Response: 441161851  
Conc: 48.13 ng/ml



#4 Heptachlor

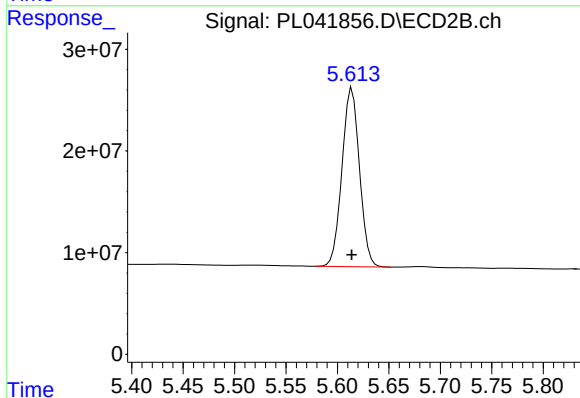
R.T.: 5.305 min  
Delta R.T.: 0.000 min  
Response: 216195173  
Conc: 53.17 ng/ml



#5 Aldrin

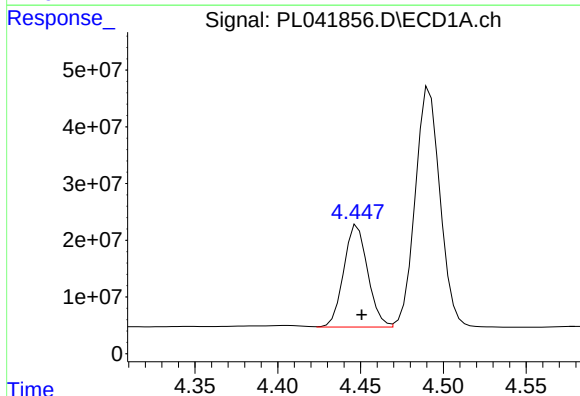
R.T.: 4.738 min  
Delta R.T.: -0.004 min  
Response: 413622681  
Conc: 48.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD



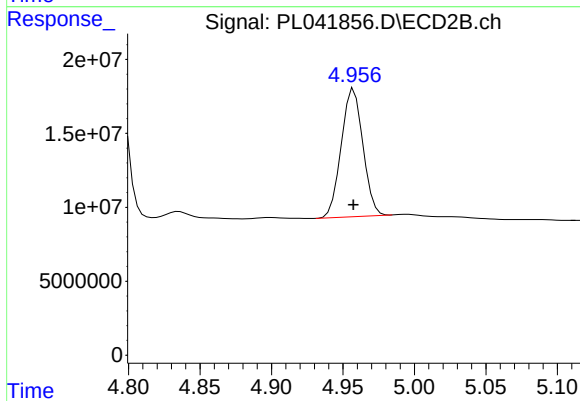
#5 Aldrin

R.T.: 5.614 min  
Delta R.T.: 0.000 min  
Response: 207827080  
Conc: 54.42 ng/ml



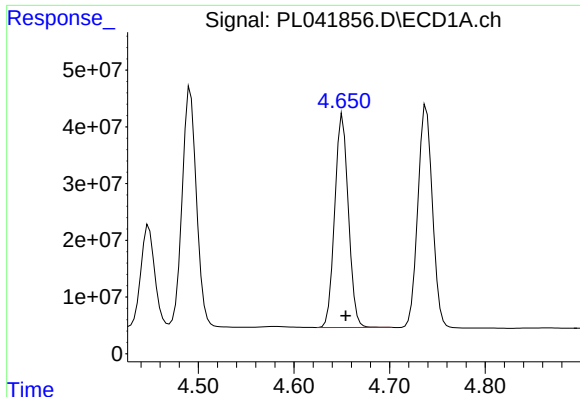
#6 beta-BHC

R.T.: 4.448 min  
Delta R.T.: -0.003 min  
Response: 181246432  
Conc: 48.09 ng/ml



#6 beta-BHC

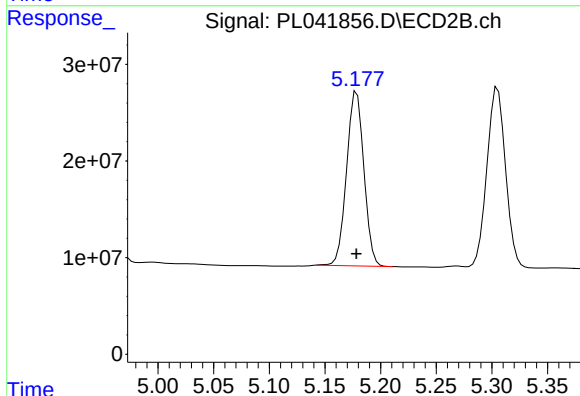
R.T.: 4.958 min  
Delta R.T.: 0.000 min  
Response: 91355339  
Conc: 53.19 ng/ml



#7 delta-BHC

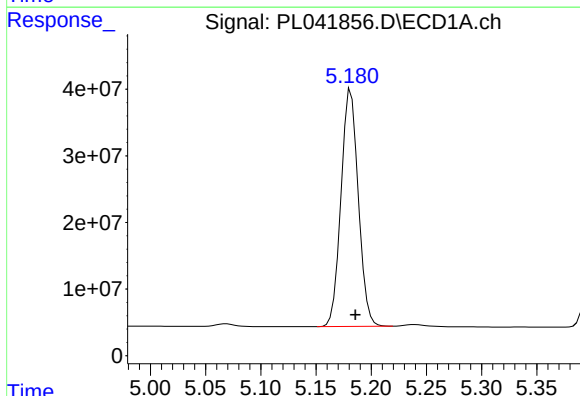
R.T.: 4.651 min  
Delta R.T.: -0.003 min  
Response: 371478131  
Conc: 44.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD



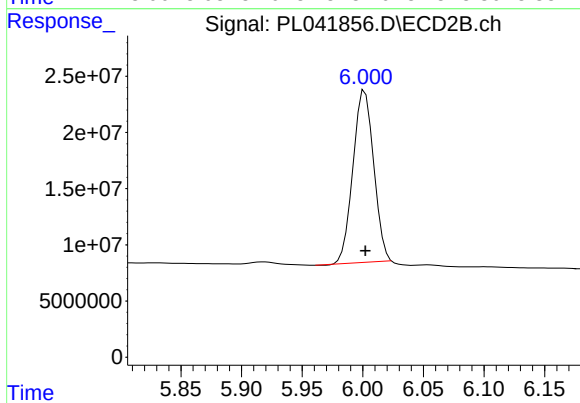
#7 delta-BHC

R.T.: 5.179 min  
Delta R.T.: 0.000 min  
Response: 195178145  
Conc: 48.33 ng/ml



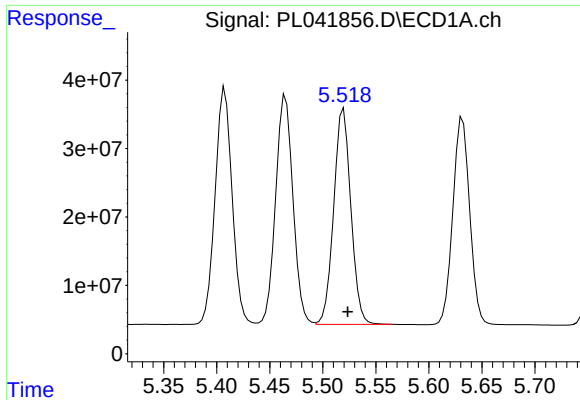
#8 Heptachlor epoxide

R.T.: 5.182 min  
Delta R.T.: -0.004 min  
Response: 388047224  
Conc: 48.06 ng/ml



#8 Heptachlor epoxide

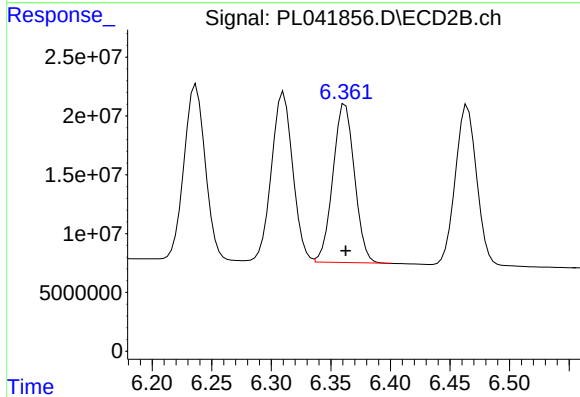
R.T.: 6.002 min  
Delta R.T.: 0.000 min  
Response: 182473503  
Conc: 51.90 ng/ml



#9 Endosulfan I

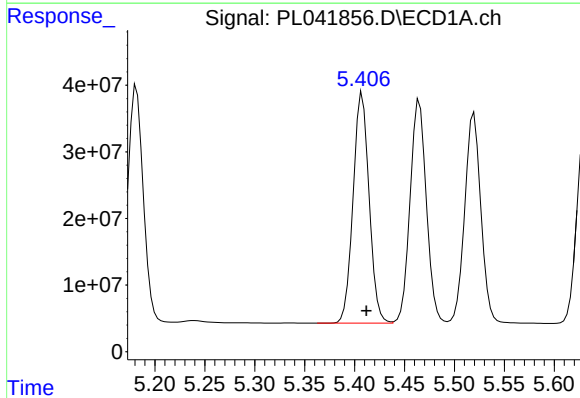
R.T.: 5.520 min  
Delta R.T.: -0.004 min  
Response: 355274374  
Conc: 47.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD



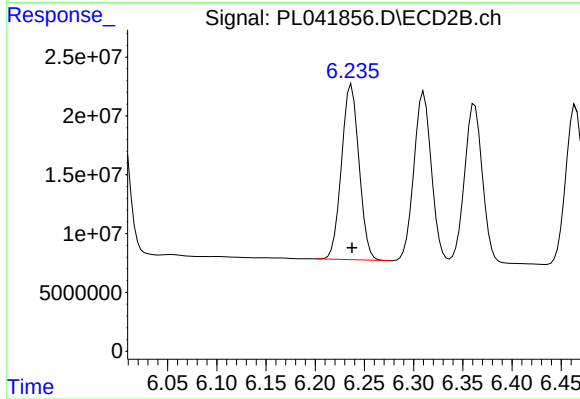
#9 Endosulfan I

R.T.: 6.362 min  
Delta R.T.: 0.000 min  
Response: 169446393  
Conc: 54.52 ng/ml



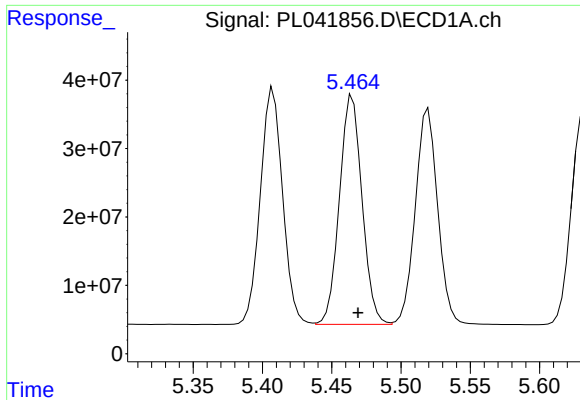
#10 gamma-Chlordane

R.T.: 5.408 min  
Delta R.T.: -0.004 min  
Response: 385999116  
Conc: 47.40 ng/ml



#10 gamma-Chlordane

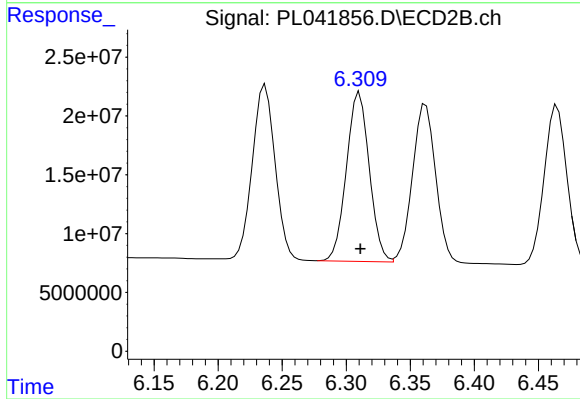
R.T.: 6.237 min  
Delta R.T.: 0.000 min  
Response: 184148877  
Conc: 54.55 ng/ml



#11 alpha-Chlordane

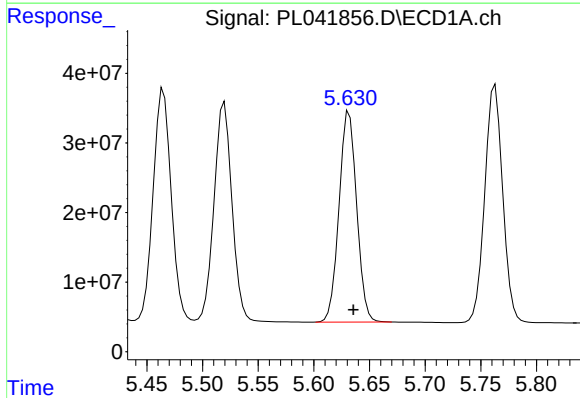
R.T.: 5.465 min  
Delta R.T.: -0.004 min  
Response: 380372072  
Conc: 46.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD



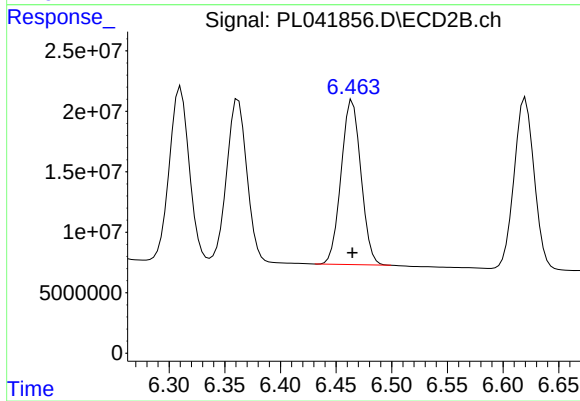
#11 alpha-Chlordane

R.T.: 6.310 min  
Delta R.T.: 0.000 min  
Response: 178602236  
Conc: 52.77 ng/ml



#12 4,4'-DDE

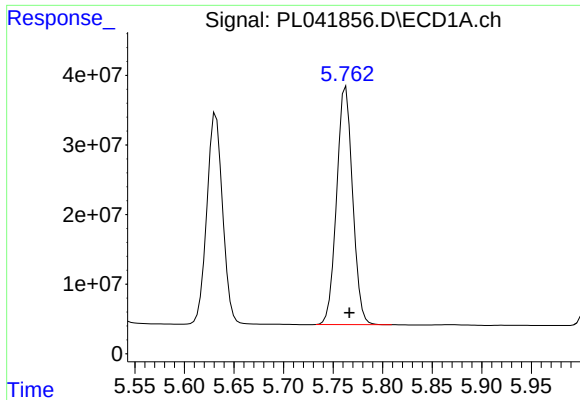
R.T.: 5.632 min  
Delta R.T.: -0.004 min  
Response: 334050818  
Conc: 46.67 ng/ml



#12 4,4'-DDE

R.T.: 6.465 min  
Delta R.T.: 0.000 min  
Response: 168698509  
Conc: 51.55 ng/ml

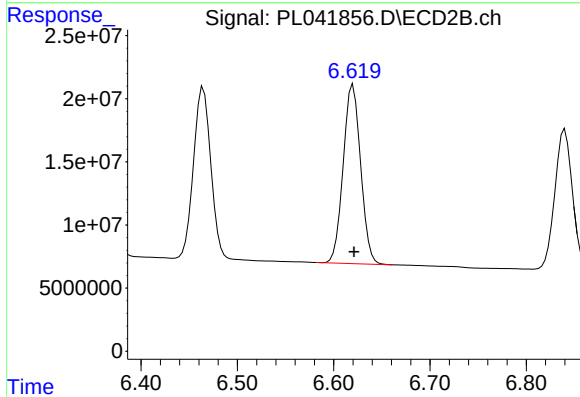




#13 Dieldrin

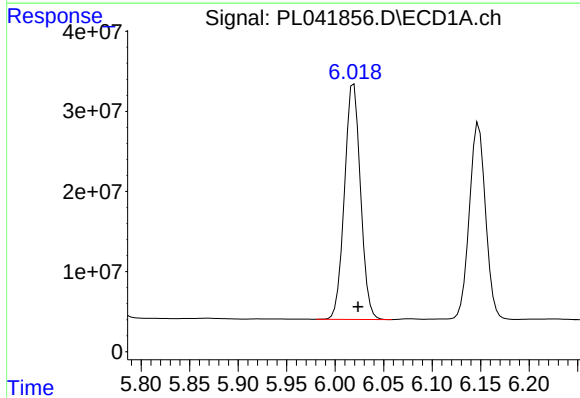
R.T.: 5.763 min  
Delta R.T.: -0.004 min  
Response: 383211003  
Conc: 48.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD



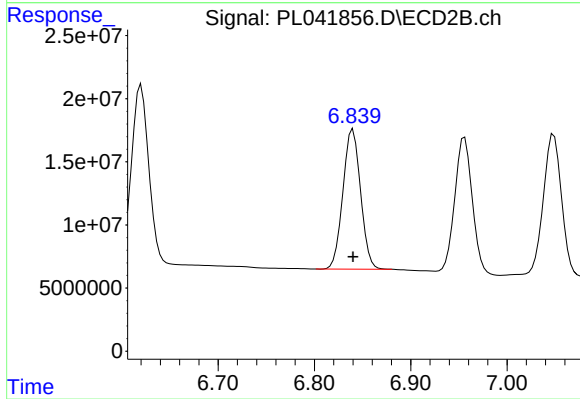
#13 Dieldrin

R.T.: 6.620 min  
Delta R.T.: -0.001 min  
Response: 177759652  
Conc: 55.15 ng/ml



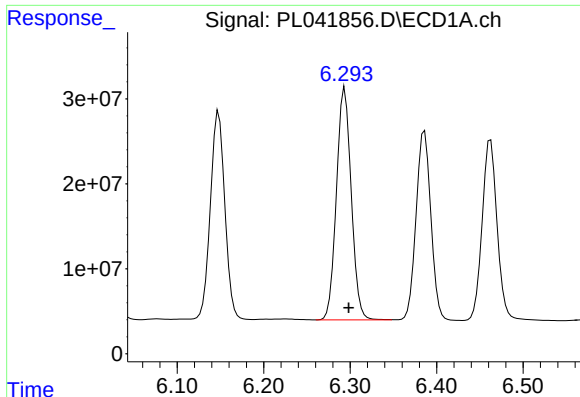
#14 Endrin

R.T.: 6.019 min  
Delta R.T.: -0.005 min  
Response: 338236241  
Conc: 46.24 ng/ml



#14 Endrin

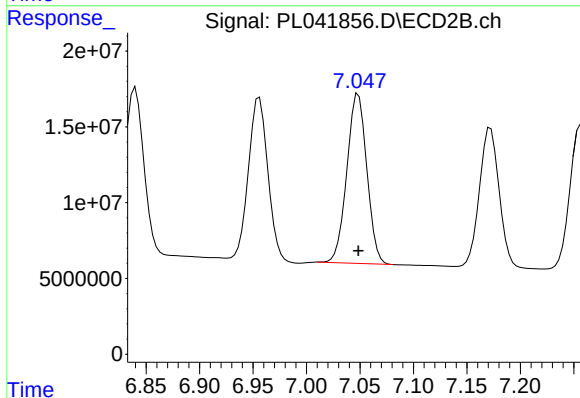
R.T.: 6.840 min  
Delta R.T.: 0.000 min  
Response: 140770257  
Conc: 51.78 ng/ml



#15 Endosulfan II

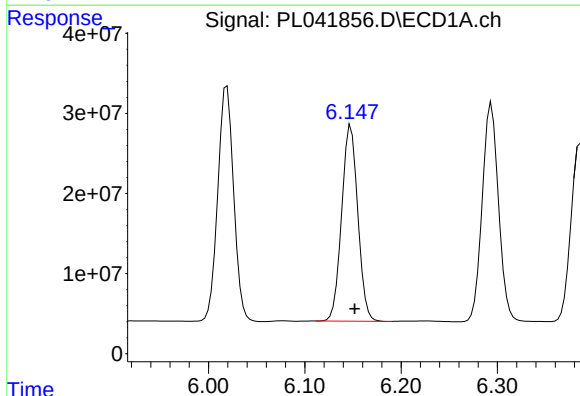
R.T.: 6.294 min  
Delta R.T.: -0.004 min  
Response: 323155012  
Conc: 46.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD



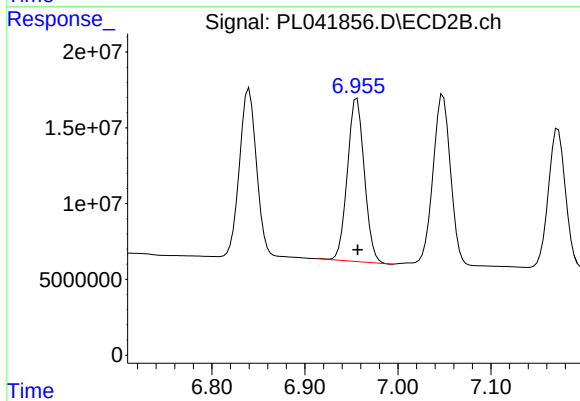
#15 Endosulfan II

R.T.: 7.049 min  
Delta R.T.: 0.000 min  
Response: 145630077  
Conc: 53.83 ng/ml



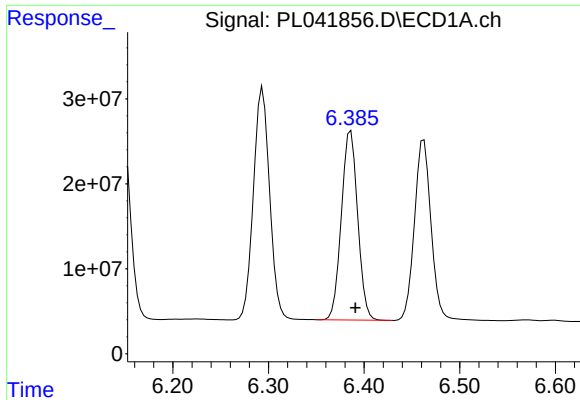
#16 4,4'-DDD

R.T.: 6.148 min  
Delta R.T.: -0.004 min  
Response: 284177606  
Conc: 48.90 ng/ml



#16 4,4'-DDD

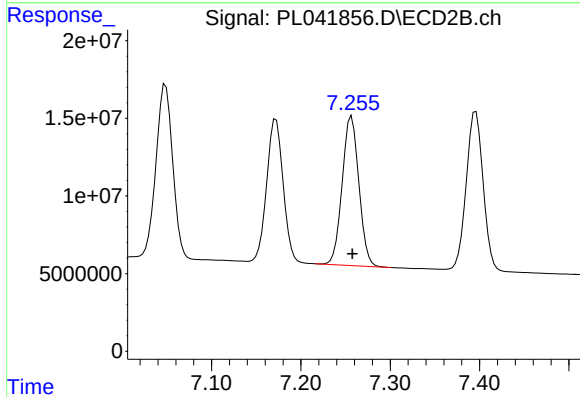
R.T.: 6.956 min  
Delta R.T.: 0.000 min  
Response: 136516368  
Conc: 54.83 ng/ml



#17 4,4'-DDT

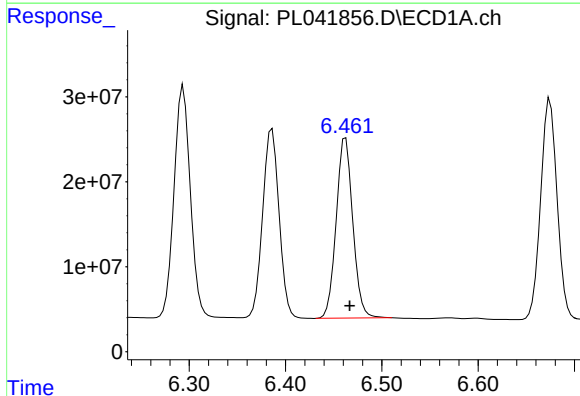
R.T.: 6.386 min  
Delta R.T.: -0.005 min  
Response: 264267562  
Conc: 43.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD



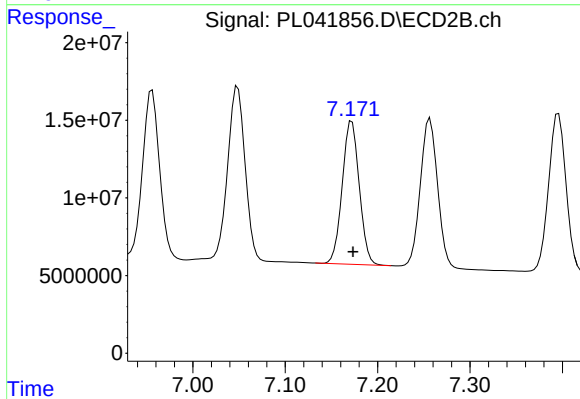
#17 4,4'-DDT

R.T.: 7.257 min  
Delta R.T.: 0.000 min  
Response: 124648101  
Conc: 49.58 ng/ml



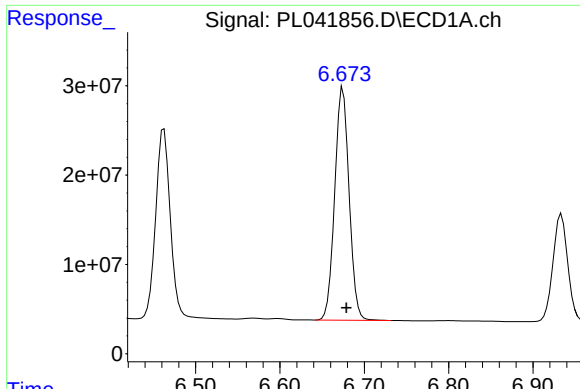
#18 Endrin aldehyde

R.T.: 6.463 min  
Delta R.T.: -0.004 min  
Response: 254217087  
Conc: 46.16 ng/ml



#18 Endrin aldehyde

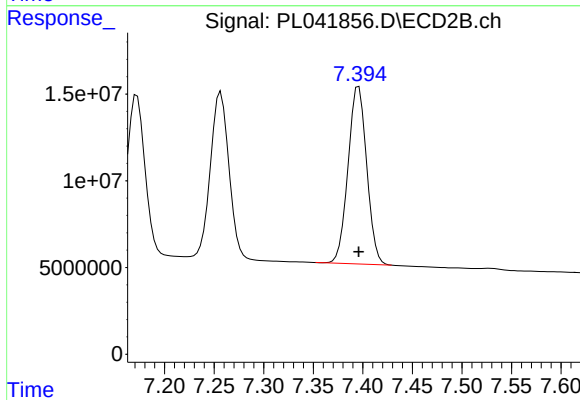
R.T.: 7.172 min  
Delta R.T.: -0.001 min  
Response: 118055924  
Conc: 53.94 ng/ml



#19 Endosulfan Sulfate

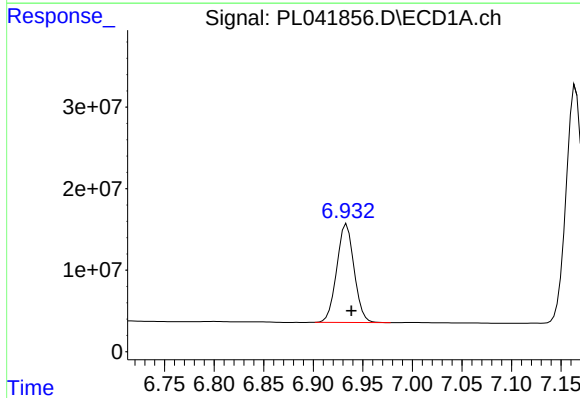
R.T.: 6.675 min  
Delta R.T.: -0.004 min  
Response: 308545056  
Conc: 48.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD



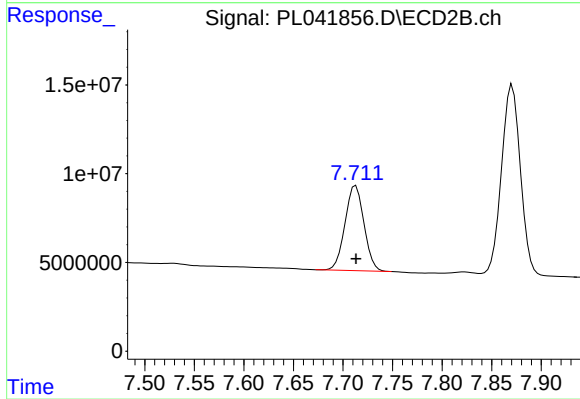
#19 Endosulfan Sulfate

R.T.: 7.396 min  
Delta R.T.: 0.000 min  
Response: 134219115  
Conc: 54.09 ng/ml



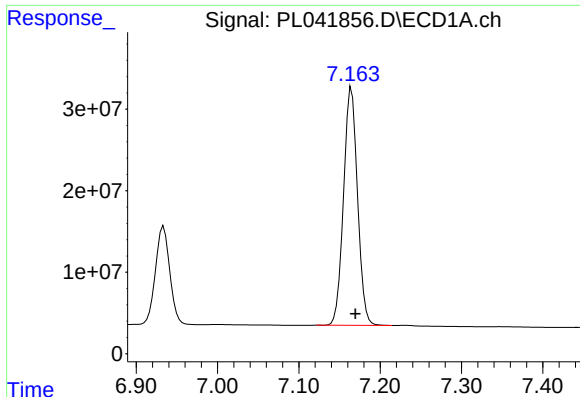
#20 Methoxychlor

R.T.: 6.934 min  
Delta R.T.: -0.005 min  
Response: 147014149  
Conc: 43.73 ng/ml



#20 Methoxychlor

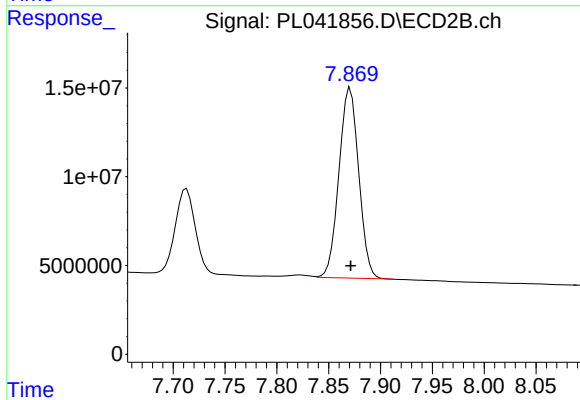
R.T.: 7.713 min  
Delta R.T.: 0.000 min  
Response: 63837895  
Conc: 49.28 ng/ml



#21 Endrin ketone

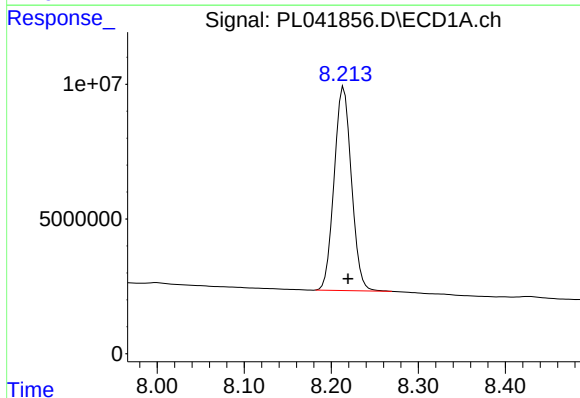
R.T.: 7.165 min  
Delta R.T.: -0.005 min  
Response: 347444378  
Conc: 48.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD



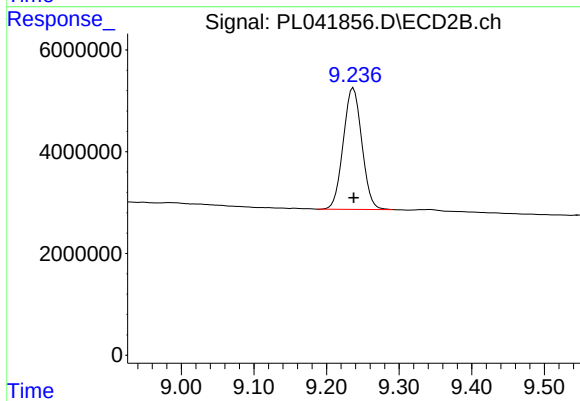
#21 Endrin ketone

R.T.: 7.871 min  
Delta R.T.: 0.000 min  
Response: 142266323  
Conc: 54.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min  
Delta R.T.: -0.005 min  
Response: 104316686  
Conc: 15.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min  
Delta R.T.: 0.000 min  
Response: 42444118  
Conc: 16.57 ng/ml