

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090120\  
 Data File : PL061155.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Sep 2020 19:39  
 Operator : DD\AJ  
 Sample : L3508-28MS  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TR-08-082820MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 02 07:26:16 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... | 3.461 | 4.009 | 27556131 | 38441956 | 14.932 | 14.791 |
| 28)                         | SA Decachlor... | 8.213 | 9.096 | 24747424 | 33722031 | 14.690 | 15.982 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.897 | 4.399 | 101.3E6  | 147.8E6  | 35.826 | 36.377 |
| 3)                          | MA gamma-BHC... | 4.180 | 4.684 | 90827737 | 137.7E6  | 35.578 | 36.599 |
| 4)                          | MA Heptachlor   | 4.481 | 5.195 | 86021027 | 136.3E6  | 36.653 | 37.240 |
| 5)                          | MB Aldrin       | 4.729 | 5.501 | 75820450 | 123.4E6  | 36.337 | 36.628 |
| 6)                          | B beta-BHC      | 4.431 | 4.855 | 40237175 | 59630773 | 39.391 | 40.040 |
| 7)                          | B delta-BHC     | 4.635 | 5.073 | 65114214 | 81117815 | 27.403 | 29.531 |
| 8)                          | B Heptachlo...  | 5.172 | 5.888 | 75088545 | 111.8E6  | 38.086 | 42.747 |
| 9)                          | A Endosulfan I  | 5.511 | 6.246 | 69650140 | 107.3E6  | 38.330 | 37.329 |
| 10)                         | B gamma-Chl...  | 5.399 | 6.123 | 74785087 | 116.7E6  | 38.060 | 37.567 |
| 11)                         | B alpha-Chl...  | 5.457 | 6.196 | 74469394 | 116.7E6  | 38.156 | 37.553 |
| 12)                         | B 4,4'-DDE      | 5.623 | 6.354 | 67735126 | 105.7E6  | 36.812 | 36.558 |
| 13)                         | MA Dieldrin     | 5.754 | 6.504 | 71918958 | 110.0E6  | 37.370 | 36.836 |
| 14)                         | MA Endrin       | 6.010 | 6.722 | 65238005 | 92292085 | 35.872 | 36.338 |
| 15)                         | B Endosulfa...  | 6.283 | 6.932 | 66611604 | 93818667 | 37.318 | 36.471 |
| 16)                         | A 4,4'-DDD      | 6.138 | 6.845 | 57374519 | 84726590 | 36.293 | 36.280 |
| 17)                         | MA 4,4'-DDT     | 6.378 | 7.145 | 54036461 | 79111263 | 35.748 | 34.352 |
| 18)                         | B Endrin al...  | 6.451 | 7.056 | 56600312 | 79520363 | 37.379 | 36.451 |
| 19)                         | B Endosulfa...  | 6.664 | 7.280 | 62936631 | 86077392 | 36.751 | 35.515 |
| 20)                         | A Methoxychlor  | 6.924 | 7.606 | 32925791 | 45293925 | 36.679 | 35.035 |
| 21)                         | B Endrin ke...  | 7.153 | 7.752 | 71933909 | 90726867 | 37.266 | 36.451 |
| 22)                         | Mirex           | 7.343 | 8.208 | 53304783 | 66262169 | 37.426 | 38.081 |
| -----                       |                 |       |       |          |          |        |        |

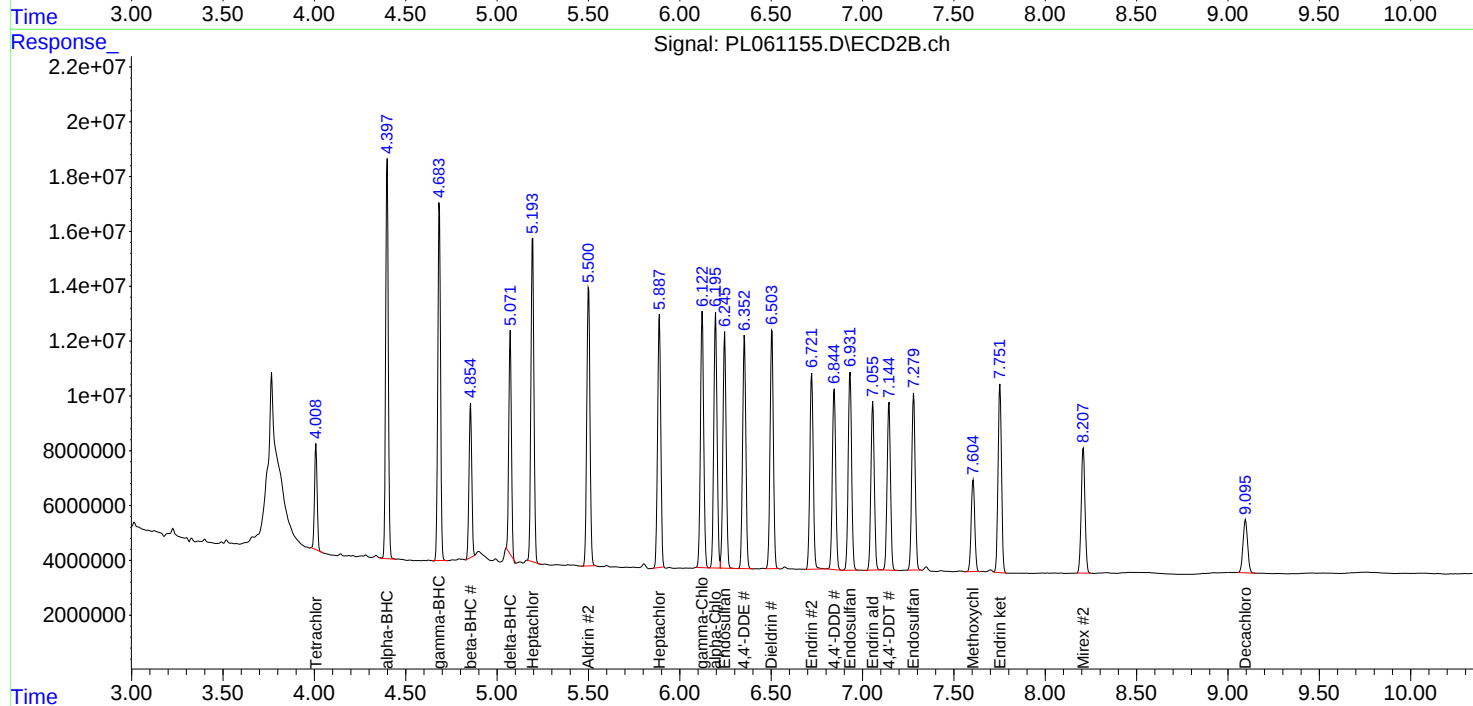
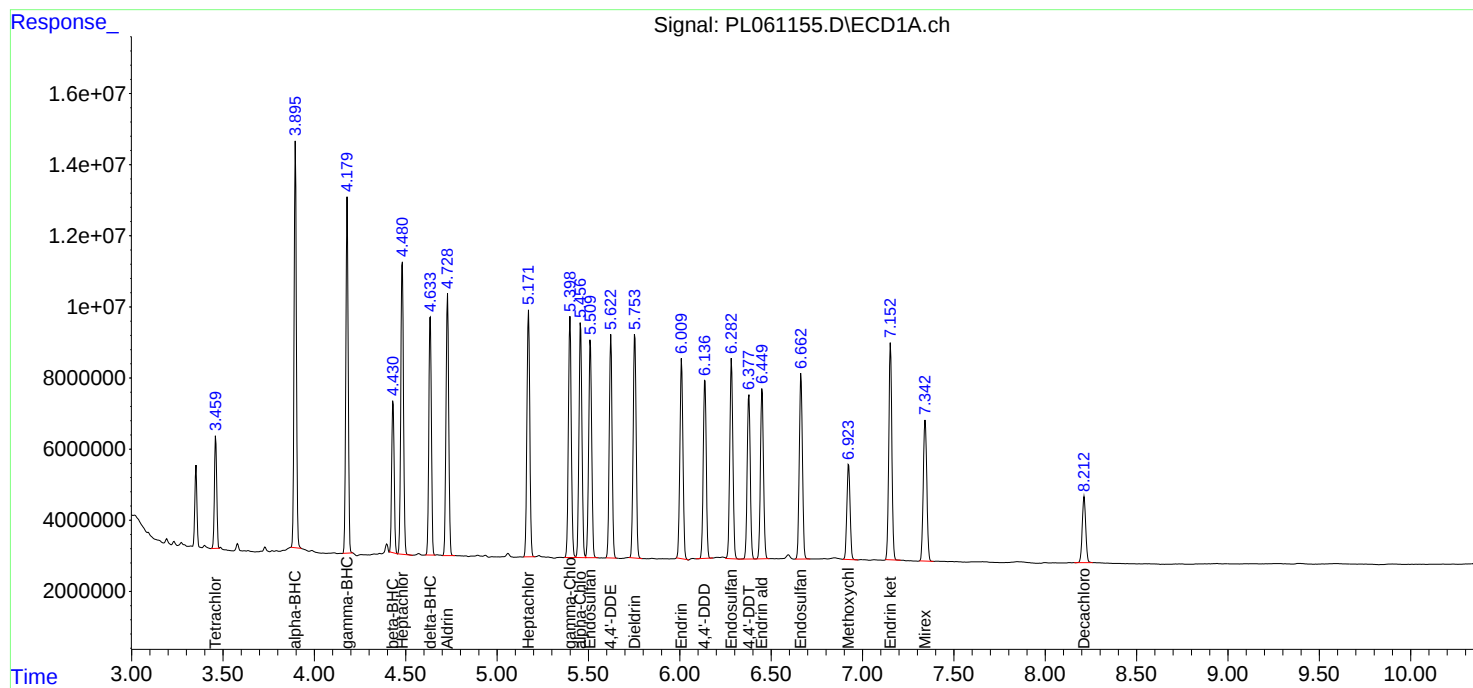
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

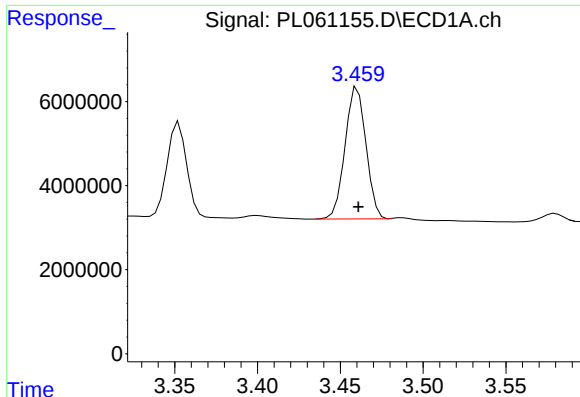
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090120\  
Data File : PL061155.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Sep 2020 19:39  
Operator : DD\AJ  
Sample : L3508-28MS  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
TR-08-082820MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 02 07:26:16 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

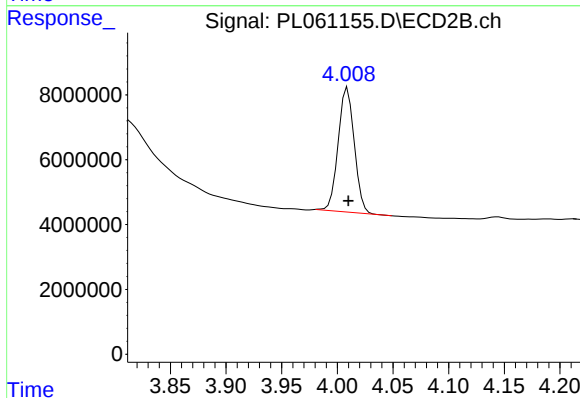




#1 Tetrachloro-m-xylene

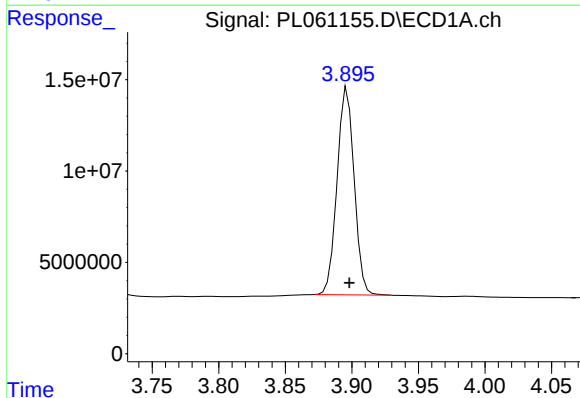
R.T.: 3.461 min  
Delta R.T.: 0.000 min  
Response: 27556131  
Conc: 14.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-08-082820MS



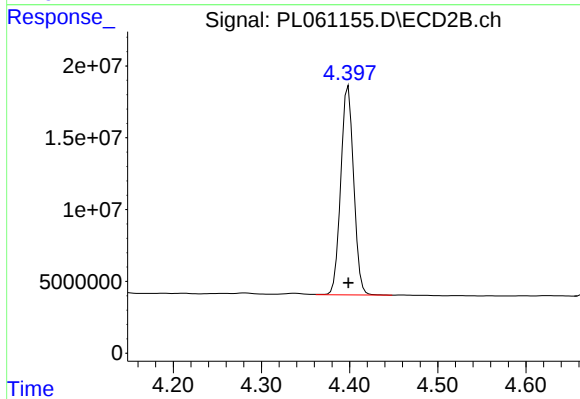
#1 Tetrachloro-m-xylene

R.T.: 4.009 min  
Delta R.T.: 0.000 min  
Response: 38441956  
Conc: 14.79 ng/ml



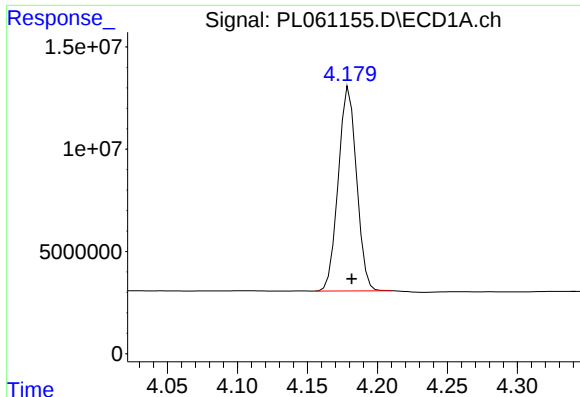
#2 alpha-BHC

R.T.: 3.897 min  
Delta R.T.: -0.001 min  
Response: 101308893  
Conc: 35.83 ng/ml



#2 alpha-BHC

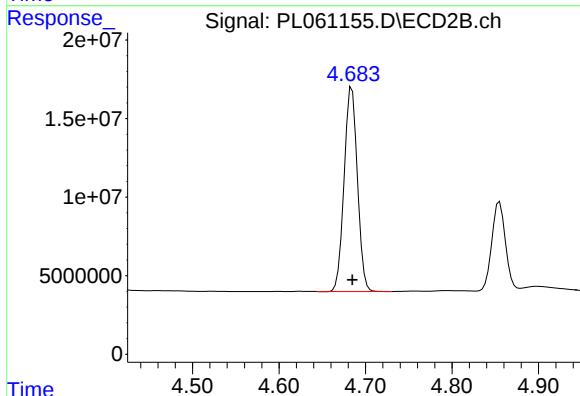
R.T.: 4.399 min  
Delta R.T.: 0.000 min  
Response: 147773515  
Conc: 36.38 ng/ml



#3 gamma-BHC (Lindane)

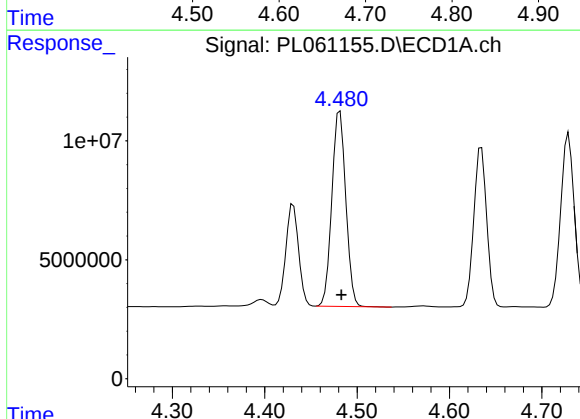
R.T.: 4.180 min  
Delta R.T.: -0.002 min  
Response: 90827737  
Conc: 35.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-08-082820MS



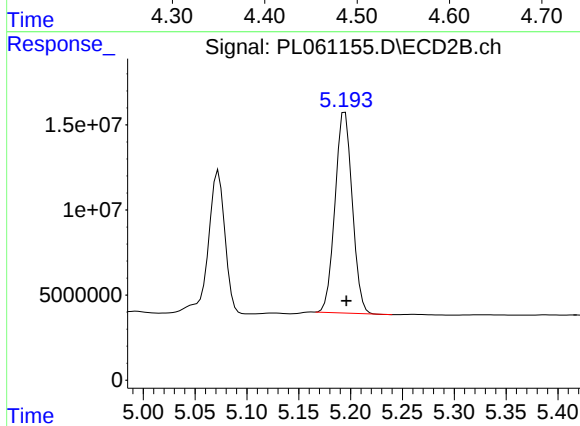
#3 gamma-BHC (Lindane)

R.T.: 4.684 min  
Delta R.T.: 0.000 min  
Response: 137663401  
Conc: 36.60 ng/ml



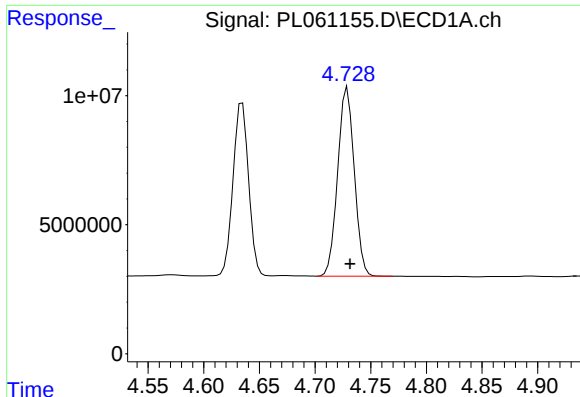
#4 Heptachlor

R.T.: 4.481 min  
Delta R.T.: -0.002 min  
Response: 86021027  
Conc: 36.65 ng/ml



#4 Heptachlor

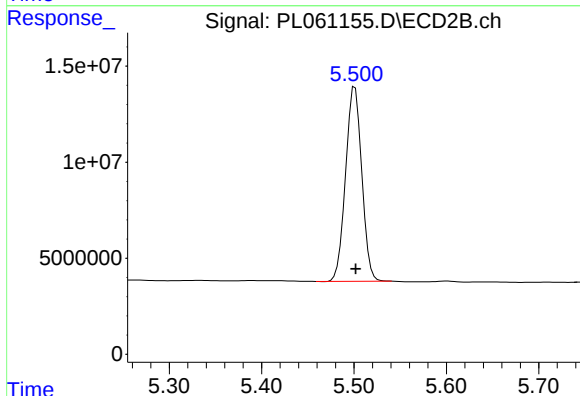
R.T.: 5.195 min  
Delta R.T.: -0.001 min  
Response: 136263753  
Conc: 37.24 ng/ml



#5 Aldrin

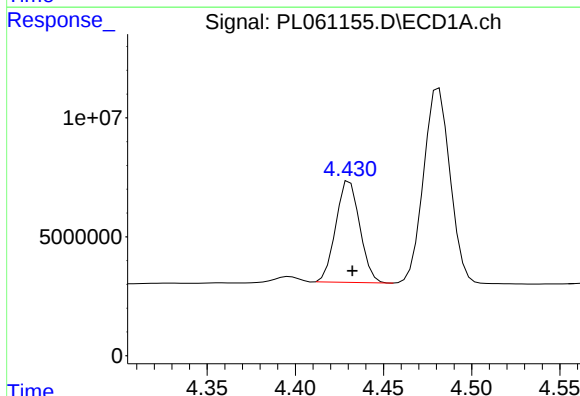
R.T.: 4.729 min  
Delta R.T.: -0.002 min  
Response: 75820450  
Conc: 36.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-08-082820MS



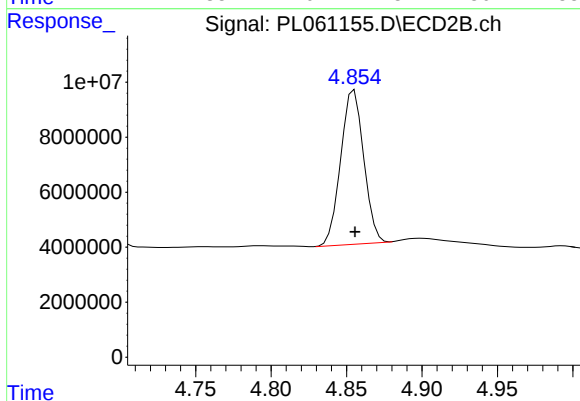
#5 Aldrin

R.T.: 5.501 min  
Delta R.T.: 0.000 min  
Response: 123449212  
Conc: 36.63 ng/ml



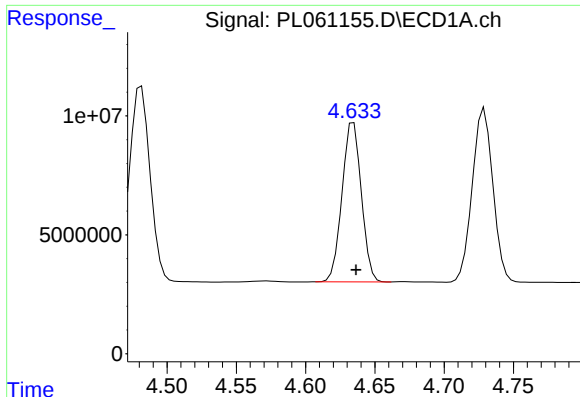
#6 beta-BHC

R.T.: 4.431 min  
Delta R.T.: -0.001 min  
Response: 40237175  
Conc: 39.39 ng/ml



#6 beta-BHC

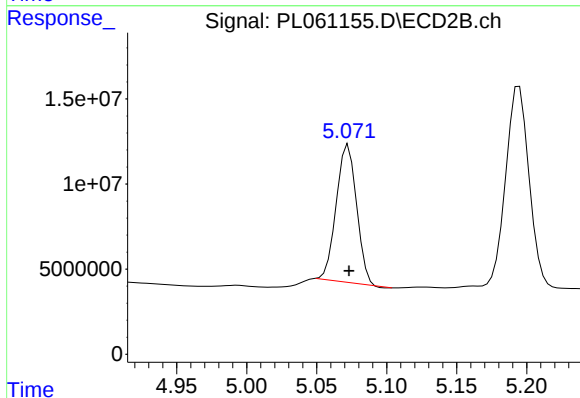
R.T.: 4.855 min  
Delta R.T.: 0.000 min  
Response: 59630773  
Conc: 40.04 ng/ml



#7 delta-BHC

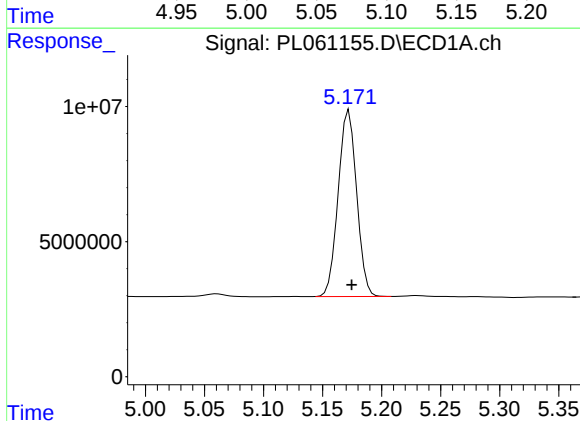
R.T.: 4.635 min  
Delta R.T.: -0.002 min  
Response: 65114214  
Conc: 27.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-08-082820MS



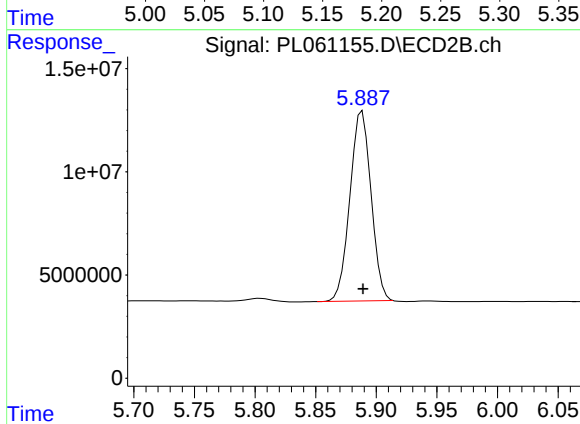
#7 delta-BHC

R.T.: 5.073 min  
Delta R.T.: 0.000 min  
Response: 81117815  
Conc: 29.53 ng/ml



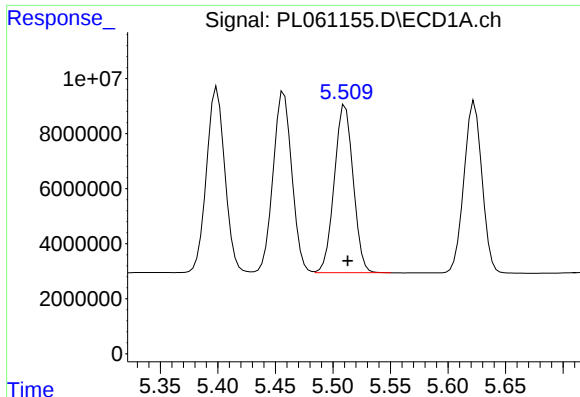
#8 Heptachlor epoxide

R.T.: 5.172 min  
Delta R.T.: -0.002 min  
Response: 75088545  
Conc: 38.09 ng/ml



#8 Heptachlor epoxide

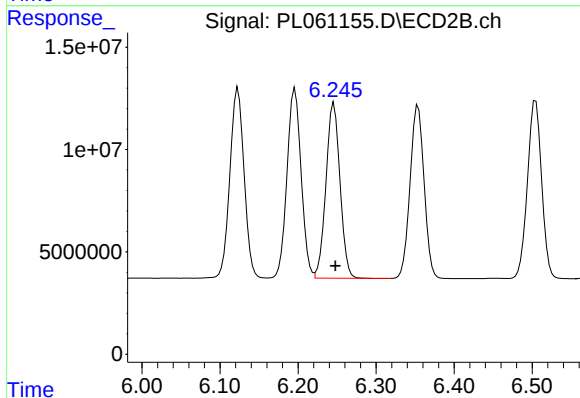
R.T.: 5.888 min  
Delta R.T.: 0.000 min  
Response: 111813126  
Conc: 42.75 ng/ml



#9 Endosulfan I

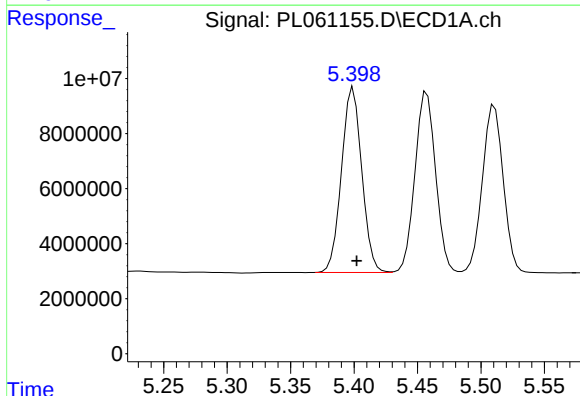
R.T.: 5.511 min  
Delta R.T.: -0.002 min  
Response: 69650140  
Conc: 38.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-08-082820MS



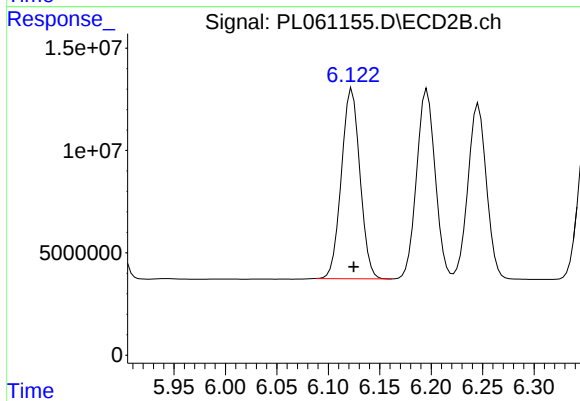
#9 Endosulfan I

R.T.: 6.246 min  
Delta R.T.: -0.002 min  
Response: 107322852  
Conc: 37.33 ng/ml



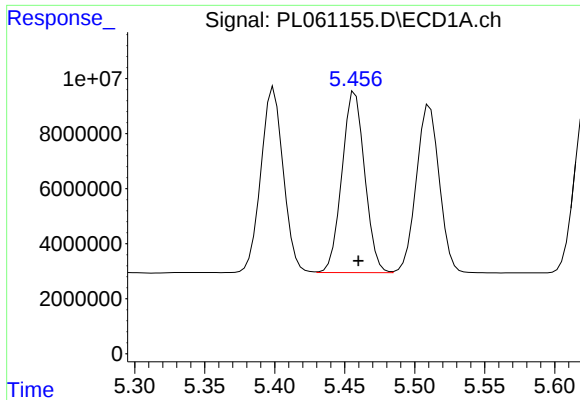
#10 gamma-Chlordane

R.T.: 5.399 min  
Delta R.T.: -0.003 min  
Response: 74785087  
Conc: 38.06 ng/ml



#10 gamma-Chlordane

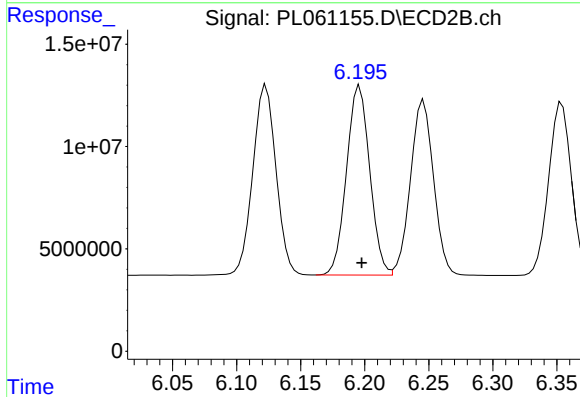
R.T.: 6.123 min  
Delta R.T.: -0.002 min  
Response: 116682090  
Conc: 37.57 ng/ml



#11 alpha-Chlordane

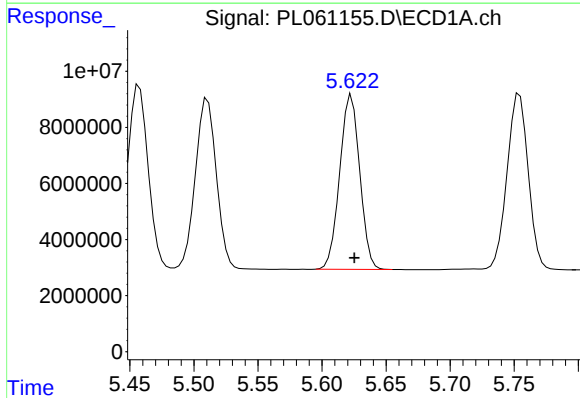
R.T.: 5.457 min  
Delta R.T.: -0.002 min  
Response: 74469394  
Conc: 38.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-08-082820MS



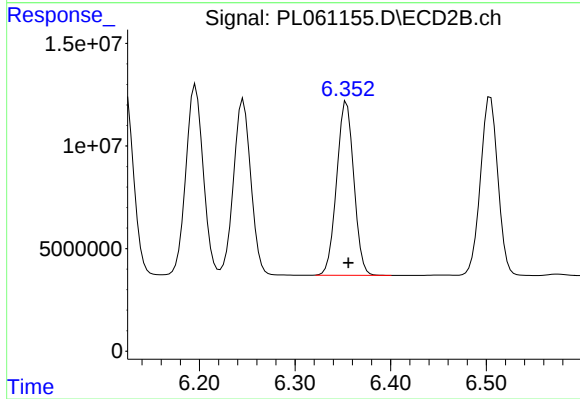
#11 alpha-Chlordane

R.T.: 6.196 min  
Delta R.T.: -0.002 min  
Response: 116749899  
Conc: 37.55 ng/ml



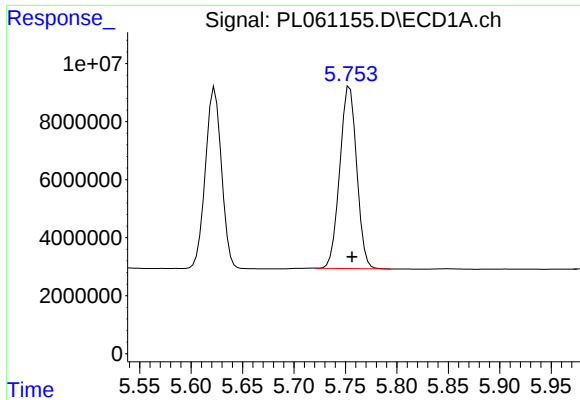
#12 4,4'-DDE

R.T.: 5.623 min  
Delta R.T.: -0.002 min  
Response: 67735126  
Conc: 36.81 ng/ml



#12 4,4'-DDE

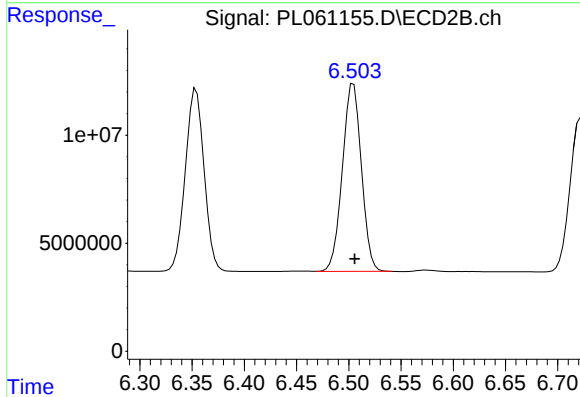
R.T.: 6.354 min  
Delta R.T.: -0.002 min  
Response: 105661905  
Conc: 36.56 ng/ml



#13 Dieldrin

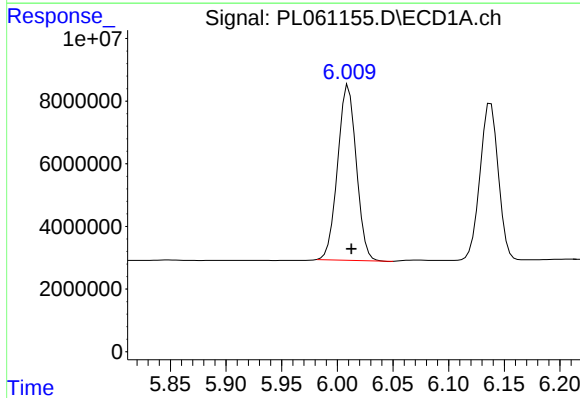
R.T.: 5.754 min  
Delta R.T.: -0.002 min  
Response: 71918958  
Conc: 37.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-08-082820MS



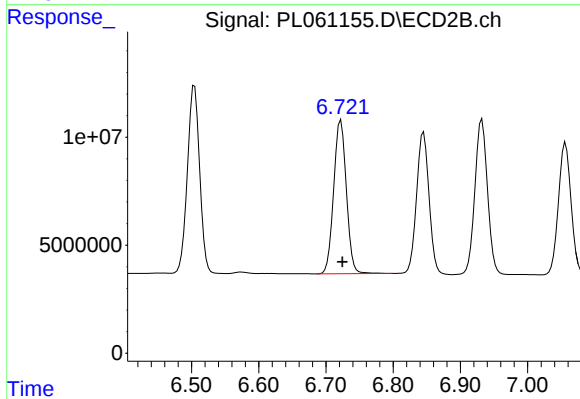
#13 Dieldrin

R.T.: 6.504 min  
Delta R.T.: -0.001 min  
Response: 110005604  
Conc: 36.84 ng/ml



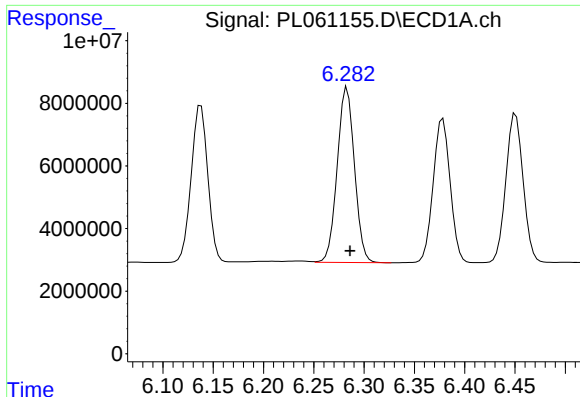
#14 Endrin

R.T.: 6.010 min  
Delta R.T.: -0.003 min  
Response: 65238005  
Conc: 35.87 ng/ml



#14 Endrin

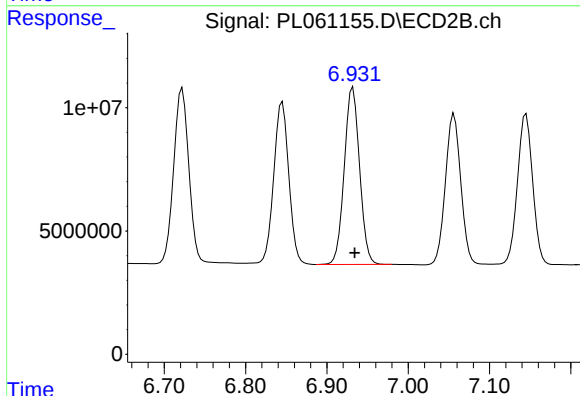
R.T.: 6.722 min  
Delta R.T.: -0.002 min  
Response: 92292085  
Conc: 36.34 ng/ml



#15 Endosulfan II

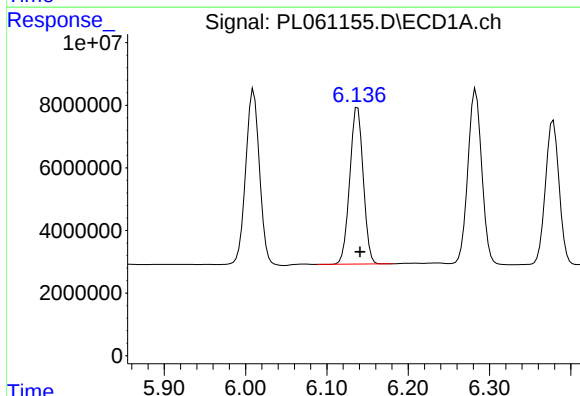
R.T.: 6.283 min  
Delta R.T.: -0.003 min  
Response: 66611604  
Conc: 37.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-08-082820MS



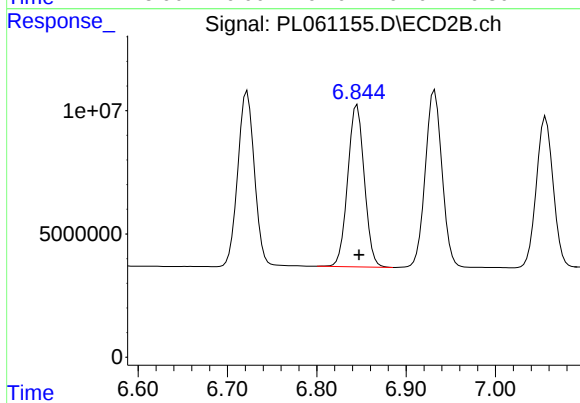
#15 Endosulfan II

R.T.: 6.932 min  
Delta R.T.: -0.002 min  
Response: 93818667  
Conc: 36.47 ng/ml



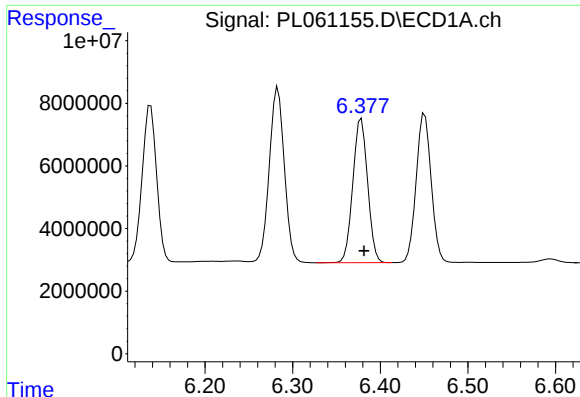
#16 4,4'-DDD

R.T.: 6.138 min  
Delta R.T.: -0.003 min  
Response: 57374519  
Conc: 36.29 ng/ml



#16 4,4'-DDD

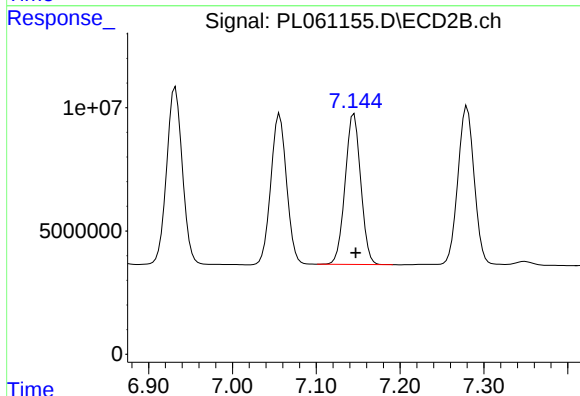
R.T.: 6.845 min  
Delta R.T.: -0.002 min  
Response: 84726590  
Conc: 36.28 ng/ml



#17 4,4'-DDT

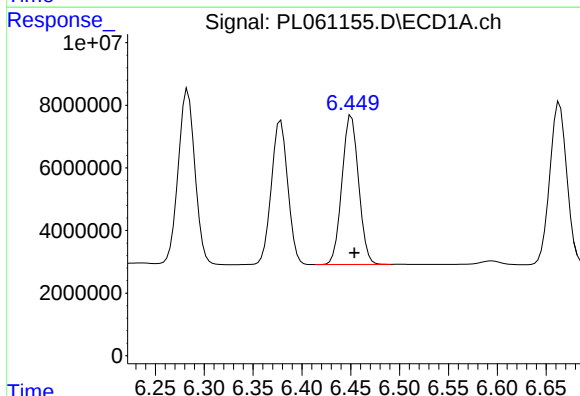
R.T.: 6.378 min  
Delta R.T.: -0.003 min  
Response: 54036461  
Conc: 35.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-08-082820MS



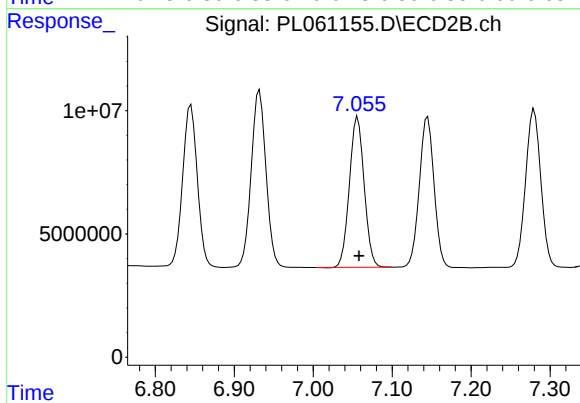
#17 4,4'-DDT

R.T.: 7.145 min  
Delta R.T.: -0.002 min  
Response: 79111263  
Conc: 34.35 ng/ml



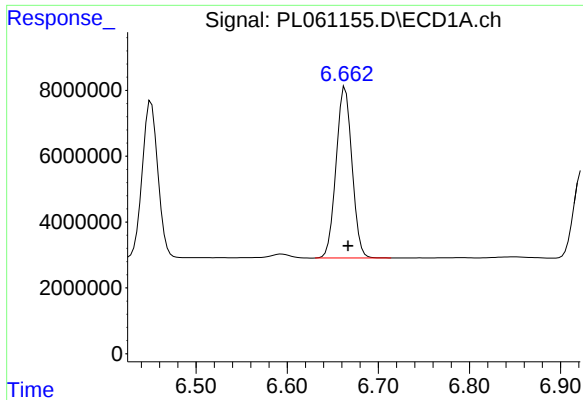
#18 Endrin aldehyde

R.T.: 6.451 min  
Delta R.T.: -0.003 min  
Response: 56600312  
Conc: 37.38 ng/ml



#18 Endrin aldehyde

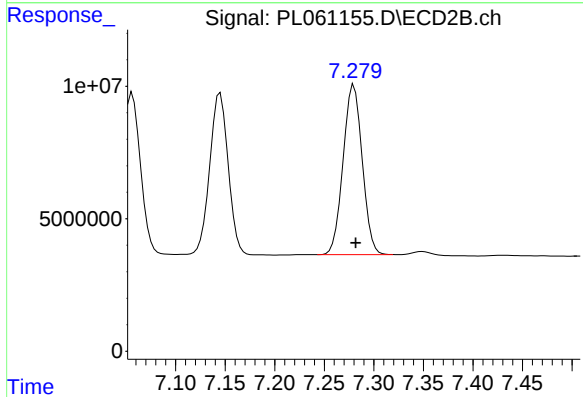
R.T.: 7.056 min  
Delta R.T.: -0.002 min  
Response: 79520363  
Conc: 36.45 ng/ml



#19 Endosulfan Sulfate

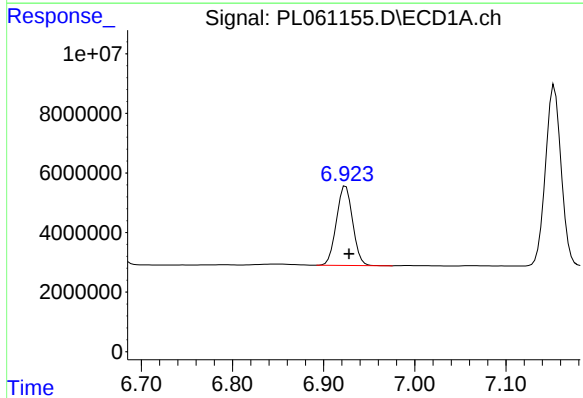
R.T.: 6.664 min  
Delta R.T.: -0.003 min  
Response: 62936631  
Conc: 36.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-08-082820MS



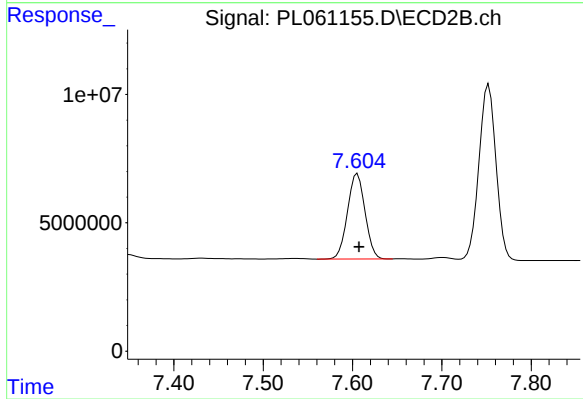
#19 Endosulfan Sulfate

R.T.: 7.280 min  
Delta R.T.: -0.002 min  
Response: 86077392  
Conc: 35.52 ng/ml



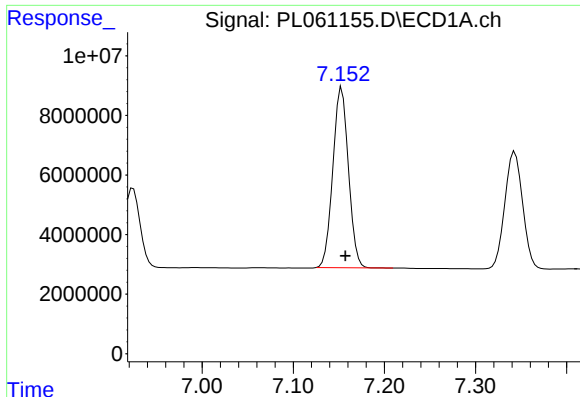
#20 Methoxychlor

R.T.: 6.924 min  
Delta R.T.: -0.003 min  
Response: 32925791  
Conc: 36.68 ng/ml



#20 Methoxychlor

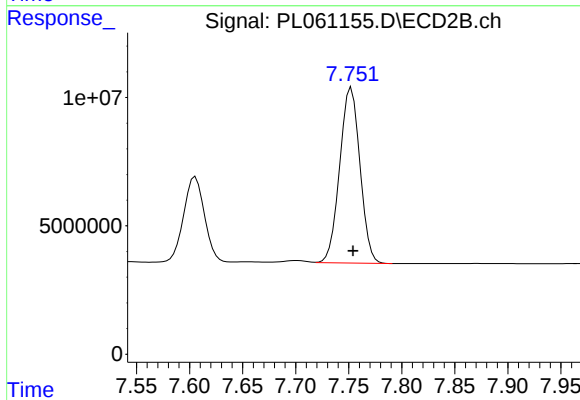
R.T.: 7.606 min  
Delta R.T.: -0.002 min  
Response: 45293925  
Conc: 35.03 ng/ml



#21 Endrin ketone

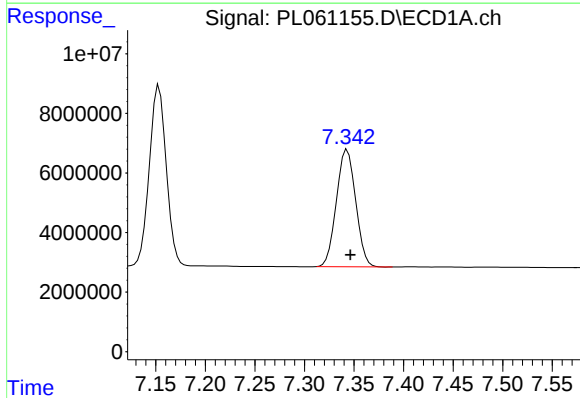
R.T.: 7.153 min  
Delta R.T.: -0.004 min  
Response: 71933909  
Conc: 37.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-08-082820MS



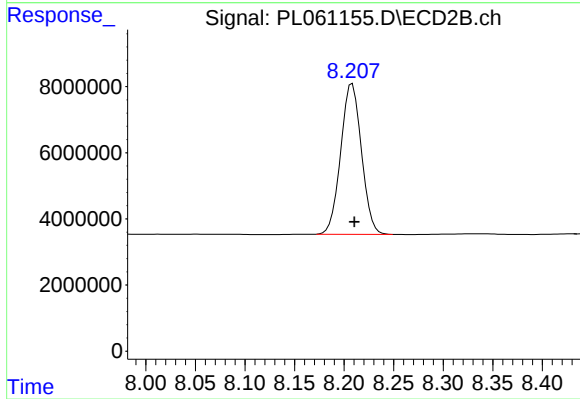
#21 Endrin ketone

R.T.: 7.752 min  
Delta R.T.: -0.002 min  
Response: 90726867  
Conc: 36.45 ng/ml



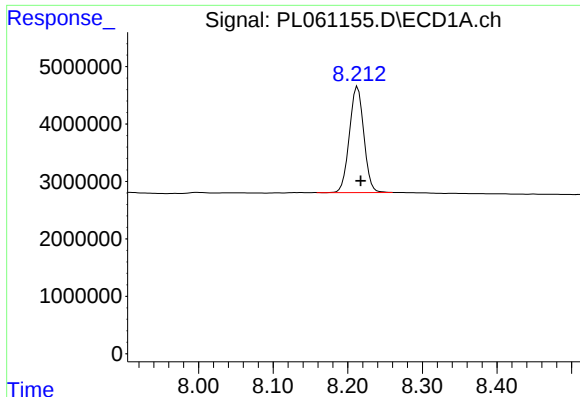
#22 Mirex

R.T.: 7.343 min  
Delta R.T.: -0.003 min  
Response: 53304783  
Conc: 37.43 ng/ml



#22 Mirex

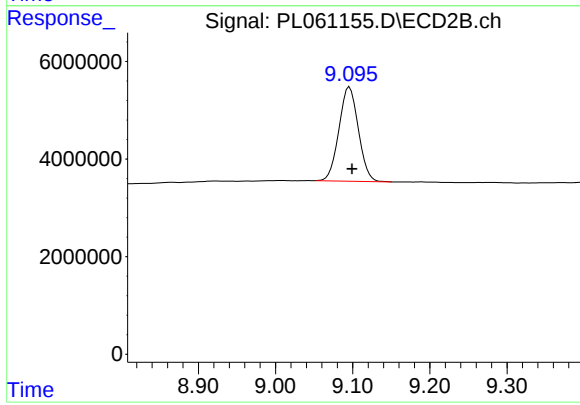
R.T.: 8.208 min  
Delta R.T.: -0.002 min  
Response: 66262169  
Conc: 38.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min  
Delta R.T.: -0.004 min  
Response: 24747424  
Conc: 14.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-08-082820MS



#28 Decachlorobiphenyl

R.T.: 9.096 min  
Delta R.T.: -0.003 min  
Response: 33722031  
Conc: 15.98 ng/ml