

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011819\  
 Data File : PL044057.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jan 2019 12:38  
 Operator : AJ\SJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 19 02:55:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011819.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 19 02:52:06 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... | 3.385 | 4.008 | 561.1E6 | 237.6E6 | 103.127 | 100.827 |
| 28)                         | SA Decachlor... | 8.088 | 9.080 | 586.9E6 | 214.3E6 | 99.296  | 94.653  |
| Target Compounds            |                 |       |       |         |         |         |         |
| 2)                          | A alpha-BHC     | 3.818 | 4.399 | 893.9E6 | 356.1E6 | 108.364 | 107.608 |
| 3)                          | MA gamma-BHC... | 4.097 | 4.685 | 796.3E6 | 322.8E6 | 109.408 | 104.821 |
| 4)                          | MA Heptachlor   | 4.387 | 5.194 | 797.1E6 | 318.7E6 | 107.543 | 101.722 |
| 5)                          | MB Aldrin       | 4.630 | 5.500 | 795.8E6 | 310.9E6 | 110.093 | 104.353 |
| 6)                          | B beta-BHC      | 4.351 | 4.856 | 301.7E6 | 133.5E6 | 102.395 | 98.667  |
| 7)                          | B delta-BHC     | 4.548 | 5.073 | 748.6E6 | 251.1E6 | 111.582 | 113.098 |
| 8)                          | B Heptachlo...  | 5.069 | 5.886 | 705.4E6 | 251.2E6 | 106.747 | 103.487 |
| 9)                          | A Endosulfan I  | 5.403 | 6.243 | 655.1E6 | 260.5E6 | 106.978 | 99.891  |
| 10)                         | B gamma-Chl...  | 5.294 | 6.120 | 714.1E6 | 285.1E6 | 106.336 | 100.884 |
| 11)                         | B alpha-Chl...  | 5.350 | 6.193 | 690.0E6 | 280.7E6 | 104.960 | 99.863  |
| 12)                         | B 4,4'-DDE      | 5.518 | 6.349 | 653.1E6 | 252.7E6 | 111.276 | 105.521 |
| 13)                         | MA Dieldrin     | 5.644 | 6.499 | 712.6E6 | 277.7E6 | 110.185 | 103.435 |
| 14)                         | MA Endrin       | 5.898 | 6.717 | 639.6E6 | 239.8E6 | 109.954 | 103.065 |
| 15)                         | B Endosulfa...  | 6.174 | 6.926 | 594.9E6 | 236.9E6 | 104.501 | 98.558  |
| 16)                         | A 4,4'-DDD      | 6.031 | 6.839 | 518.0E6 | 203.7E6 | 110.551 | 100.781 |
| 17)                         | MA 4,4'-DDT     | 6.268 | 7.137 | 567.8E6 | 220.5E6 | 112.837 | 100.926 |
| 18)                         | B Endrin al...  | 6.341 | 7.050 | 493.3E6 | 195.5E6 | 104.865 | 97.628  |
| 19)                         | B Endosulfa...  | 6.553 | 7.273 | 603.0E6 | 233.7E6 | 105.403 | 97.604  |
| 20)                         | A Methoxychlor  | 6.814 | 7.595 | 270.9E6 | 114.4E6 | 103.760 | 97.450  |
| 21)                         | B Endrin ke...  | 7.039 | 7.743 | 668.3E6 | 237.6E6 | 106.961 | 100.076 |
| -----                       |                 |       |       |         |         |         |         |

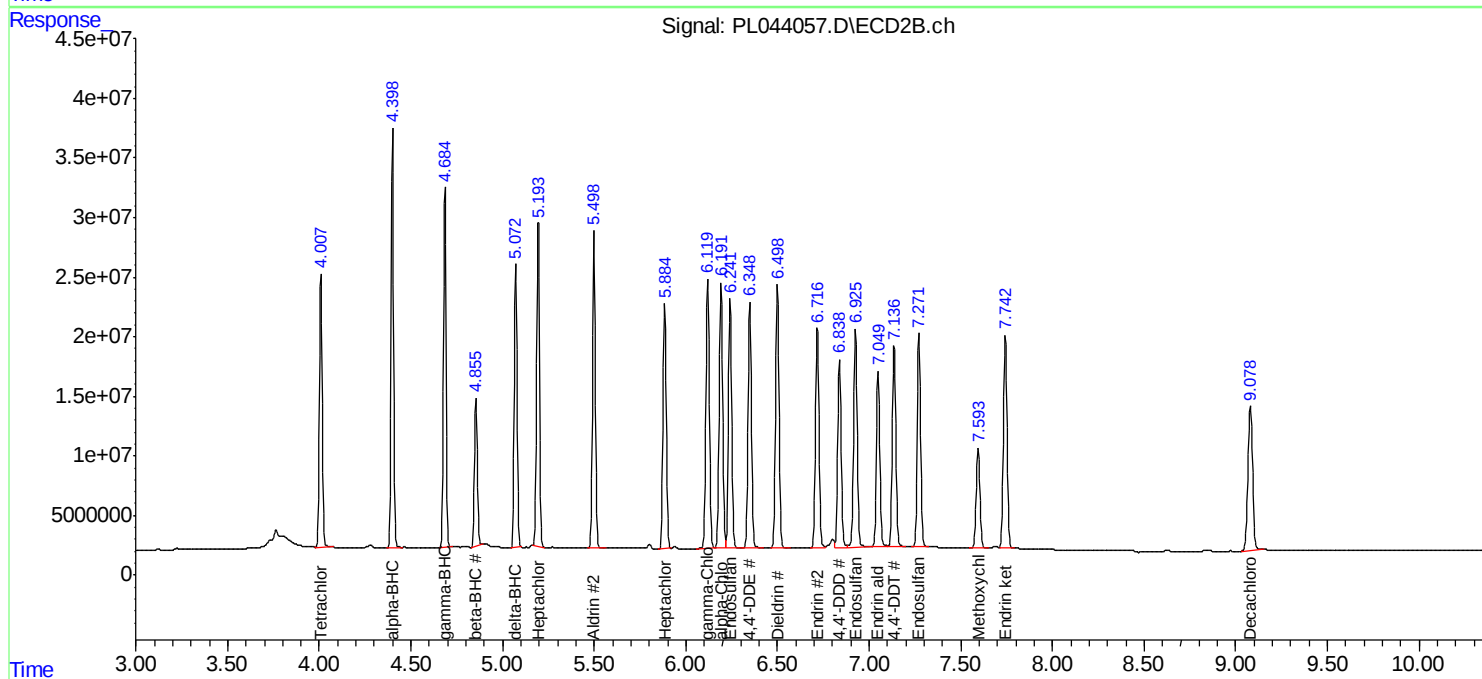
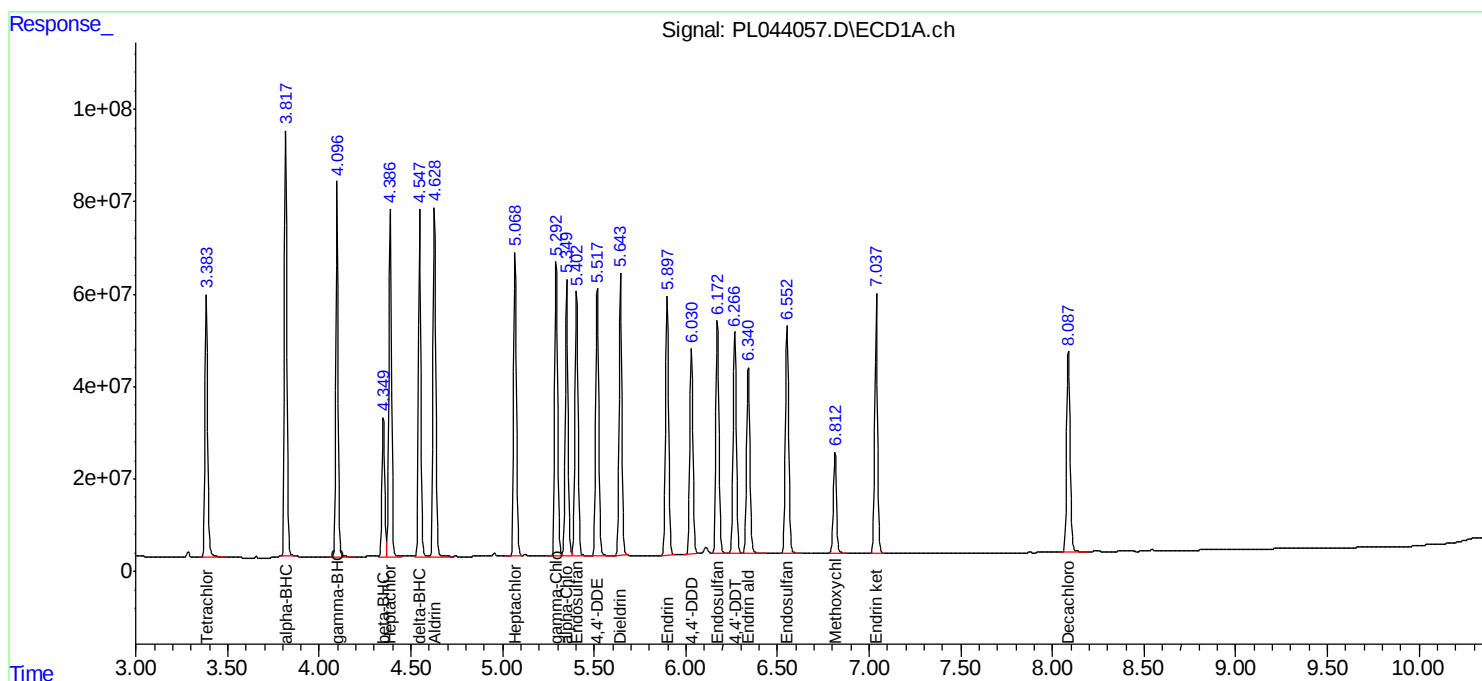
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

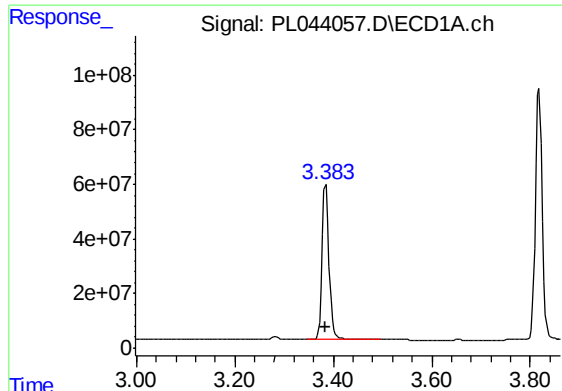
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011819\  
Data File : PL044057.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jan 2019 12:38  
Operator : AJ\SJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 19 02:55:07 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011819.M  
Quant Title : GC Extractables  
QLast Update : Sat Jan 19 02:52:06 2019  
Response via : Initial Calibration  
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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

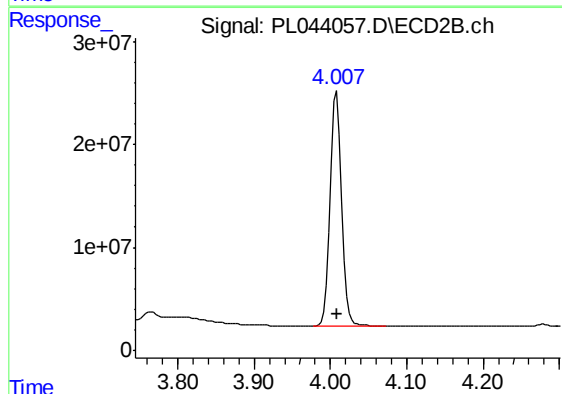




#1 Tetrachloro-m-xylene

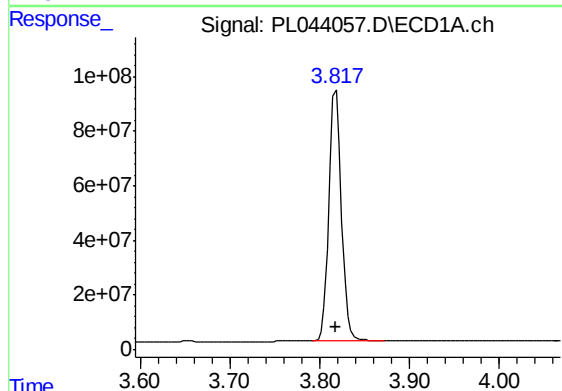
R.T.: 3.385 min  
Delta R.T.: 0.000 min  
Response: 561119449  
Conc: 103.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



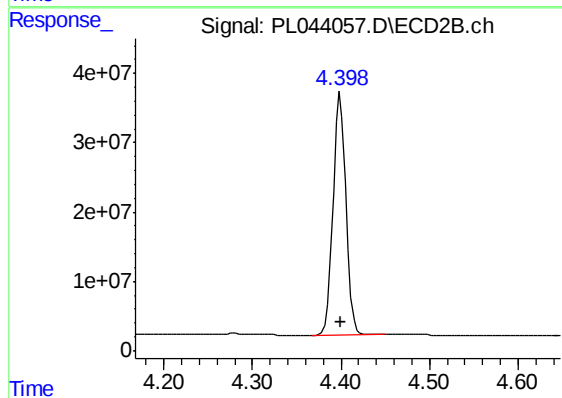
#1 Tetrachloro-m-xylene

R.T.: 4.008 min  
Delta R.T.: 0.000 min  
Response: 237621831  
Conc: 100.83 ng/ml



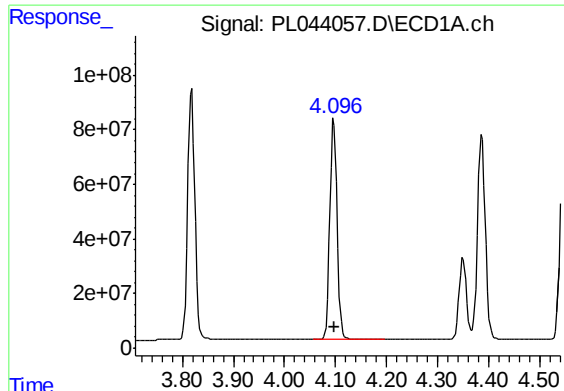
#2 alpha-BHC

R.T.: 3.818 min  
Delta R.T.: 0.000 min  
Response: 893941601  
Conc: 108.36 ng/ml



#2 alpha-BHC

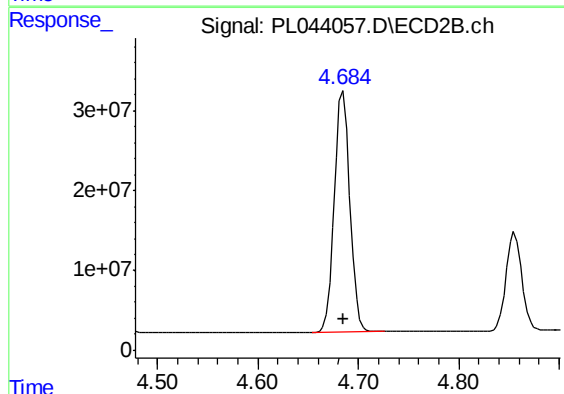
R.T.: 4.399 min  
Delta R.T.: 0.000 min  
Response: 356063001  
Conc: 107.61 ng/ml



#3 gamma-BHC (Lindane)

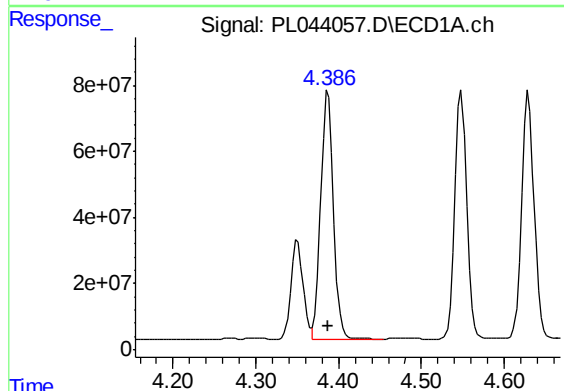
R.T.: 4.097 min  
Delta R.T.: 0.000 min  
Response: 796289773  
Conc: 109.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



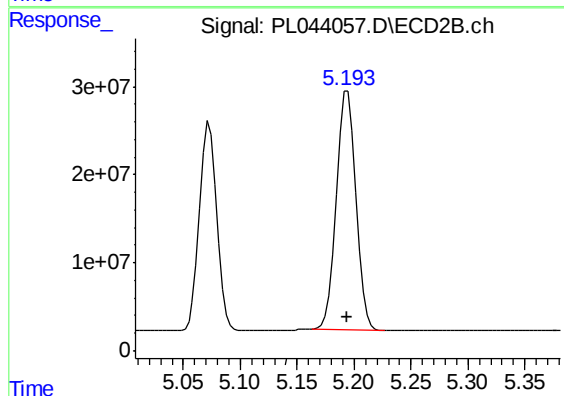
#3 gamma-BHC (Lindane)

R.T.: 4.685 min  
Delta R.T.: 0.000 min  
Response: 322820282  
Conc: 104.82 ng/ml



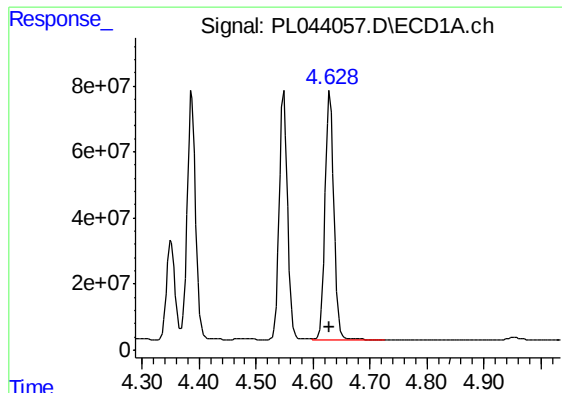
#4 Heptachlor

R.T.: 4.387 min  
Delta R.T.: 0.000 min  
Response: 797071143  
Conc: 107.54 ng/ml



#4 Heptachlor

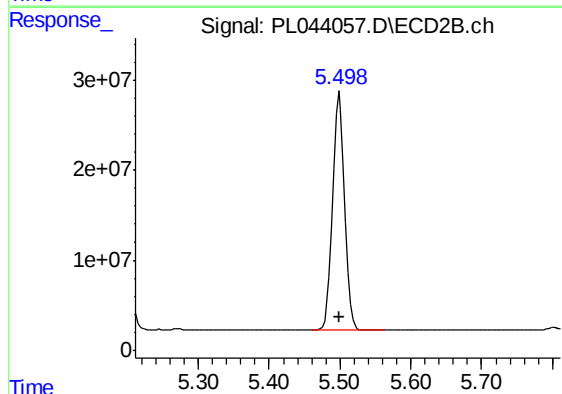
R.T.: 5.194 min  
Delta R.T.: 0.000 min  
Response: 318703050  
Conc: 101.72 ng/ml



#5 Aldrin

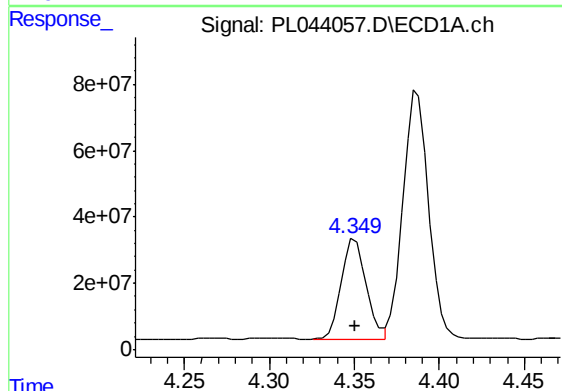
R.T.: 4.630 min  
Delta R.T.: 0.000 min  
Response: 795841474  
Conc: 110.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



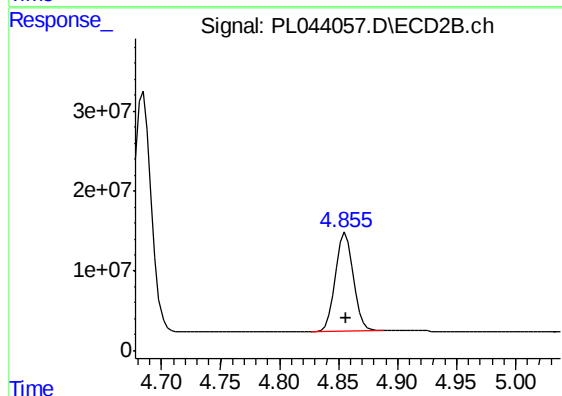
#5 Aldrin

R.T.: 5.500 min  
Delta R.T.: 0.000 min  
Response: 310908859  
Conc: 104.35 ng/ml



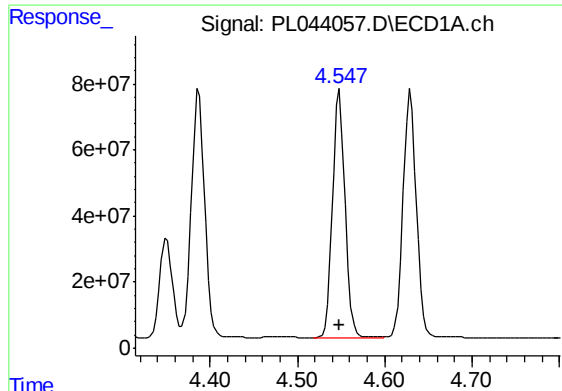
#6 beta-BHC

R.T.: 4.351 min  
Delta R.T.: 0.000 min  
Response: 301711645  
Conc: 102.39 ng/ml



#6 beta-BHC

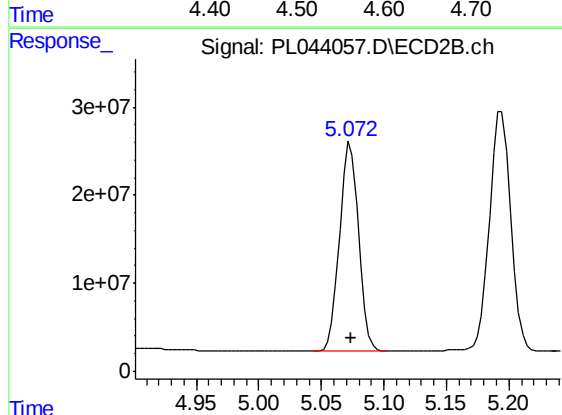
R.T.: 4.856 min  
Delta R.T.: 0.000 min  
Response: 133507544  
Conc: 98.67 ng/ml



#7 delta-BHC

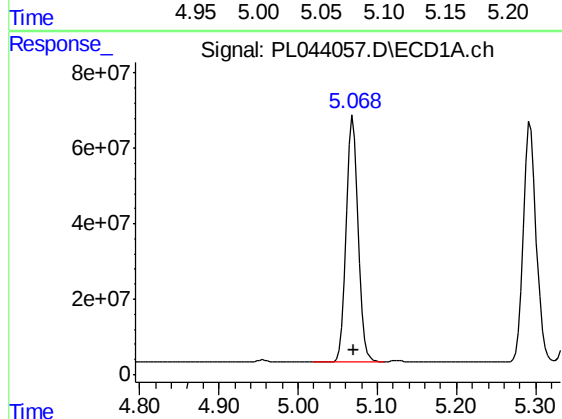
R.T.: 4.548 min  
Delta R.T.: 0.000 min  
Response: 748620457  
Conc: 111.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



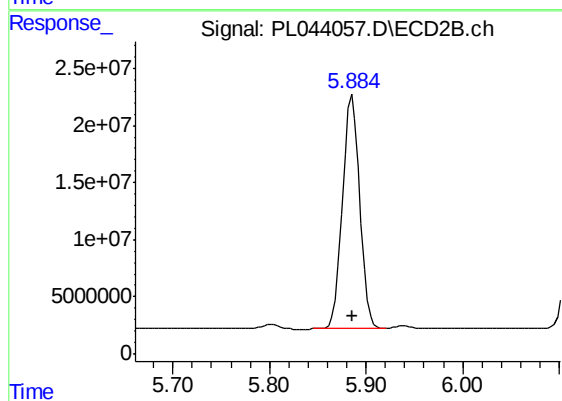
#7 delta-BHC

R.T.: 5.073 min  
Delta R.T.: 0.000 min  
Response: 251073800  
Conc: 113.10 ng/ml



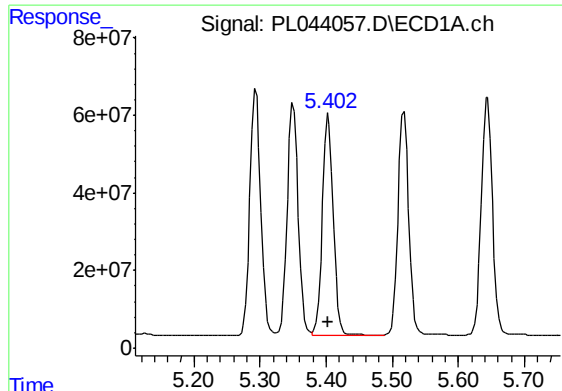
#8 Heptachlor epoxide

R.T.: 5.069 min  
Delta R.T.: 0.000 min  
Response: 705361708  
Conc: 106.75 ng/ml



#8 Heptachlor epoxide

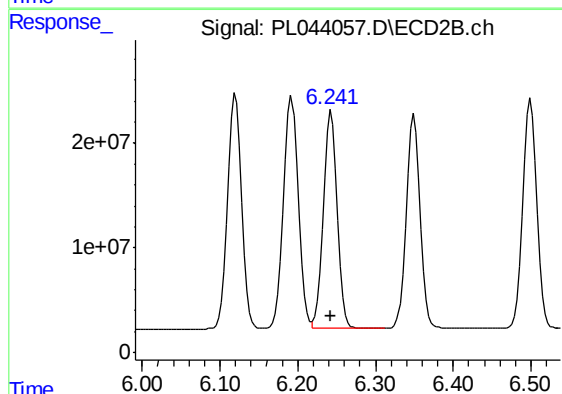
R.T.: 5.886 min  
Delta R.T.: 0.000 min  
Response: 251186102  
Conc: 103.49 ng/ml



#9 Endosulfan I

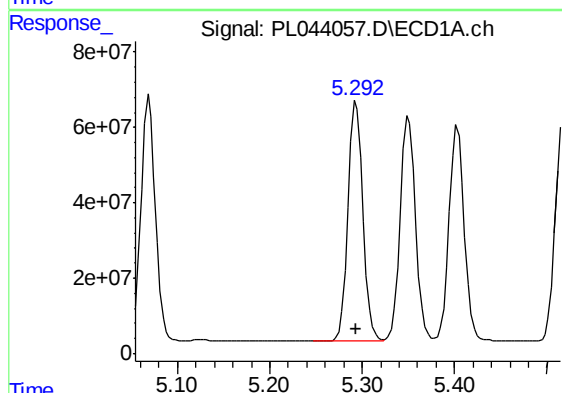
R.T.: 5.403 min  
Delta R.T.: 0.000 min  
Response: 655139081  
Conc: 106.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



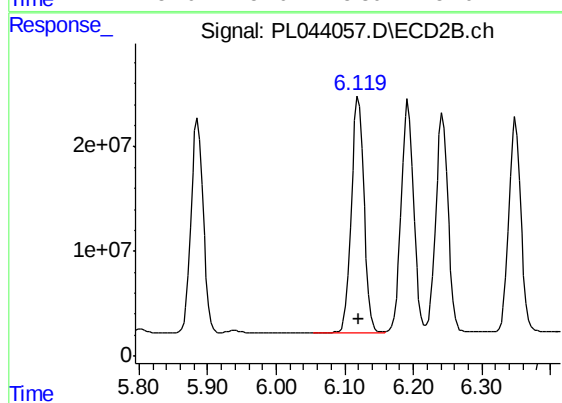
#9 Endosulfan I

R.T.: 6.243 min  
Delta R.T.: 0.000 min  
Response: 260502421  
Conc: 99.89 ng/ml



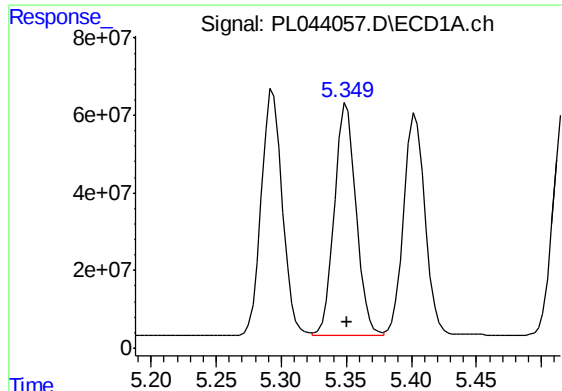
#10 gamma-Chlordane

R.T.: 5.294 min  
Delta R.T.: 0.000 min  
Response: 714084403  
Conc: 106.34 ng/ml



#10 gamma-Chlordane

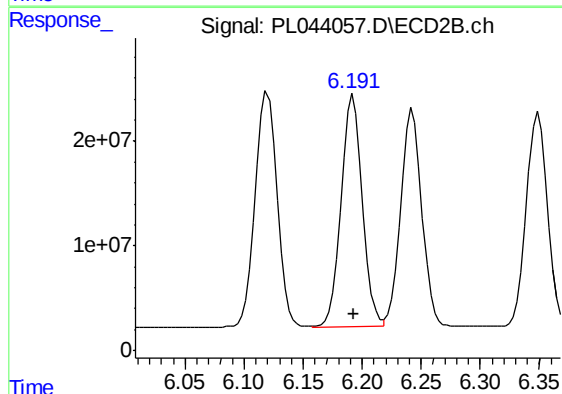
R.T.: 6.120 min  
Delta R.T.: 0.000 min  
Response: 285082790  
Conc: 100.88 ng/ml



#11 alpha-Chlordane

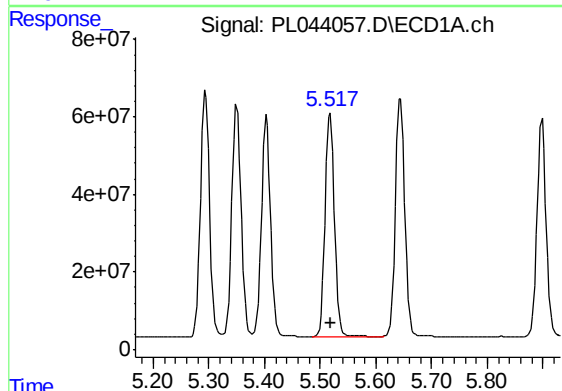
R.T.: 5.350 min  
Delta R.T.: 0.000 min  
Response: 690030992  
Conc: 104.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



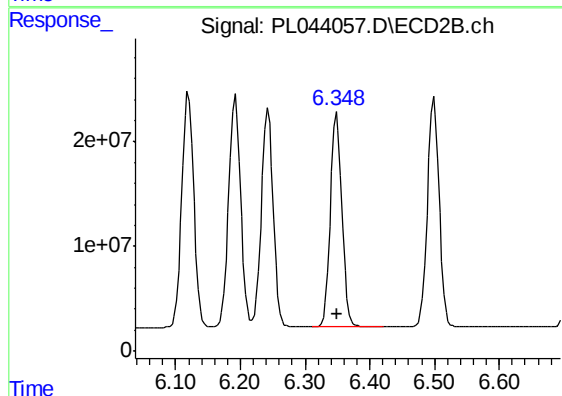
#11 alpha-Chlordane

R.T.: 6.193 min  
Delta R.T.: 0.000 min  
Response: 280715995  
Conc: 99.86 ng/ml



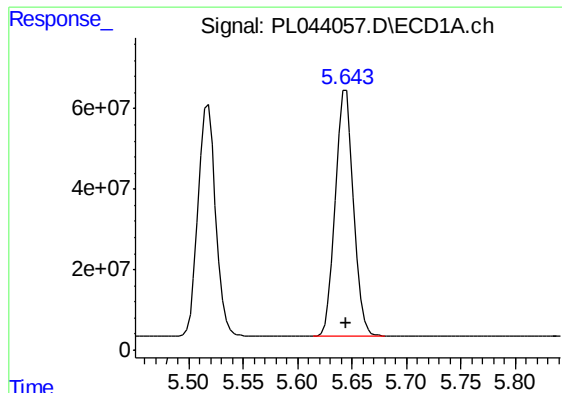
#12 4,4'-DDE

R.T.: 5.518 min  
Delta R.T.: 0.000 min  
Response: 653134503  
Conc: 111.28 ng/ml



#12 4,4'-DDE

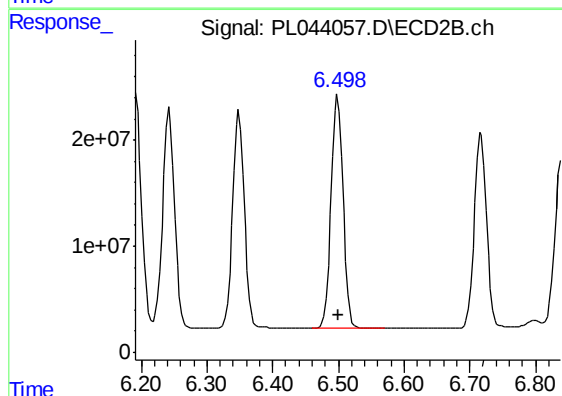
R.T.: 6.349 min  
Delta R.T.: 0.000 min  
Response: 252719887  
Conc: 105.52 ng/ml



#13 Dieldrin

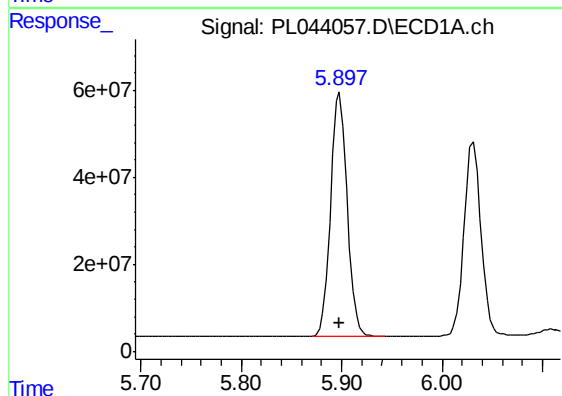
R.T.: 5.644 min  
Delta R.T.: 0.000 min  
Response: 712567933  
Conc: 110.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



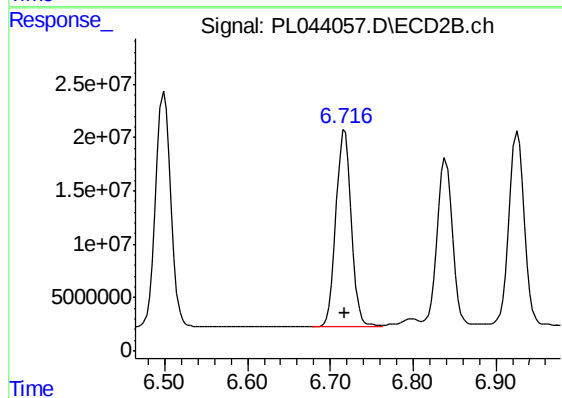
#13 Dieldrin

R.T.: 6.499 min  
Delta R.T.: 0.000 min  
Response: 277658636  
Conc: 103.43 ng/ml



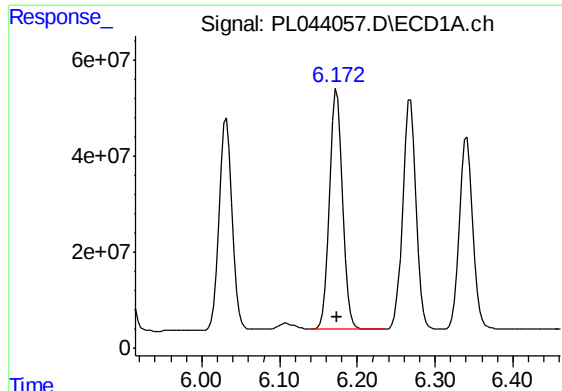
#14 Endrin

R.T.: 5.898 min  
Delta R.T.: 0.000 min  
Response: 639582095  
Conc: 109.95 ng/ml



#14 Endrin

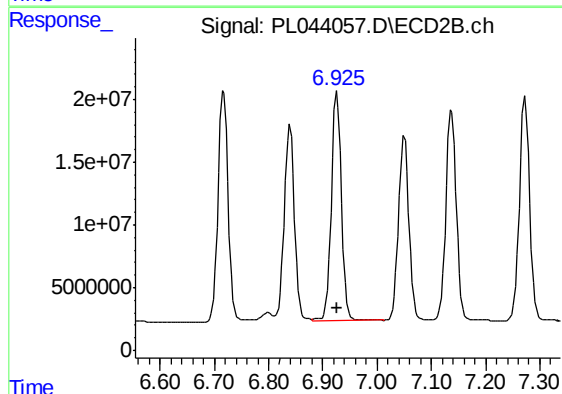
R.T.: 6.717 min  
Delta R.T.: 0.000 min  
Response: 239768832  
Conc: 103.07 ng/ml



#15 Endosulfan II

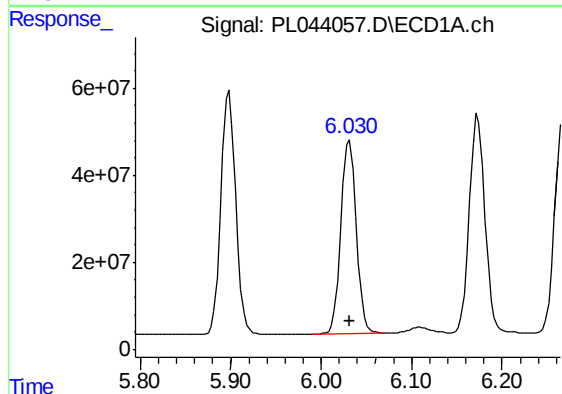
R.T.: 6.174 min  
Delta R.T.: 0.000 min  
Response: 594918459  
Conc: 104.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



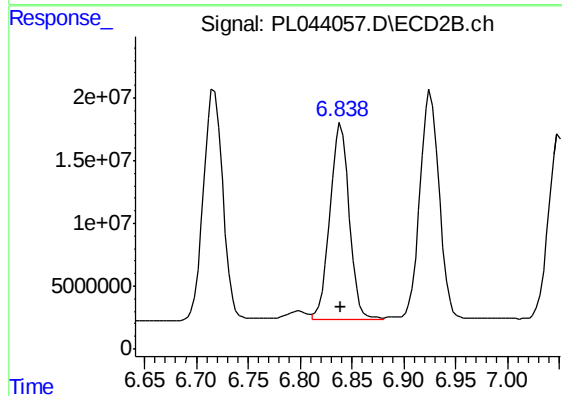
#15 Endosulfan II

R.T.: 6.926 min  
Delta R.T.: 0.000 min  
Response: 236860900  
Conc: 98.56 ng/ml



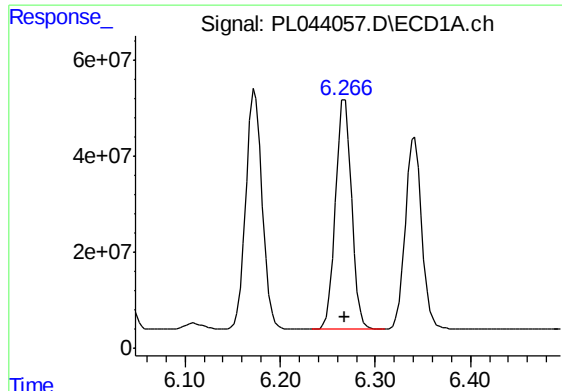
#16 4,4'-DDD

R.T.: 6.031 min  
Delta R.T.: 0.000 min  
Response: 518018703  
Conc: 110.55 ng/ml



#16 4,4'-DDD

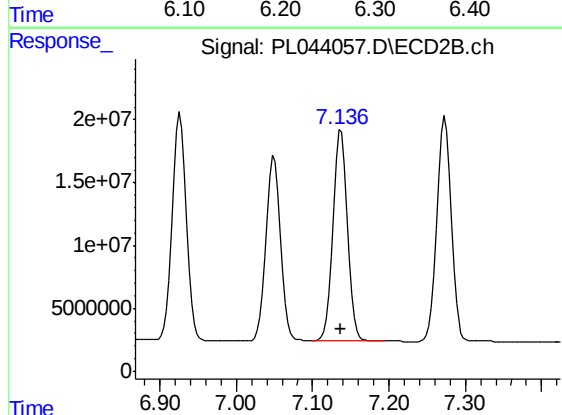
R.T.: 6.839 min  
Delta R.T.: 0.000 min  
Response: 203731608  
Conc: 100.78 ng/ml



#17 4,4'-DDT

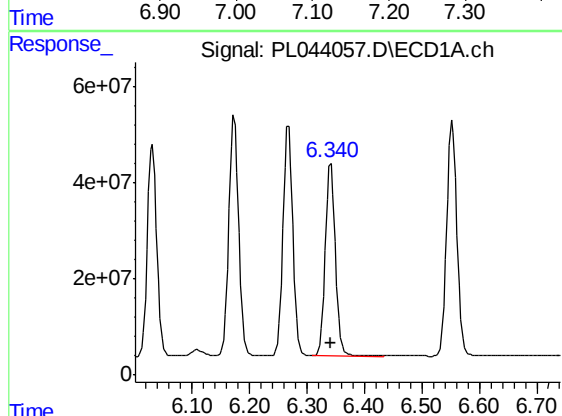
R.T.: 6.268 min  
Delta R.T.: 0.000 min  
Response: 567762855  
Conc: 112.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



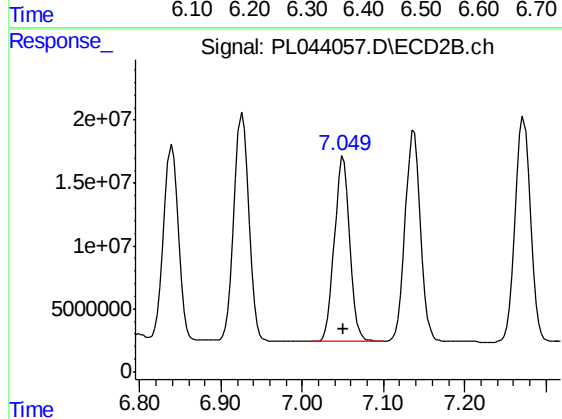
#17 4,4'-DDT

R.T.: 7.137 min  
Delta R.T.: 0.000 min  
Response: 220510060  
Conc: 100.93 ng/ml



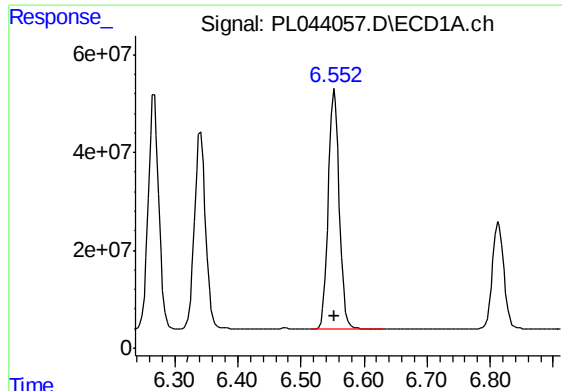
#18 Endrin aldehyde

R.T.: 6.341 min  
Delta R.T.: 0.000 min  
Response: 493296136  
Conc: 104.87 ng/ml



#18 Endrin aldehyde

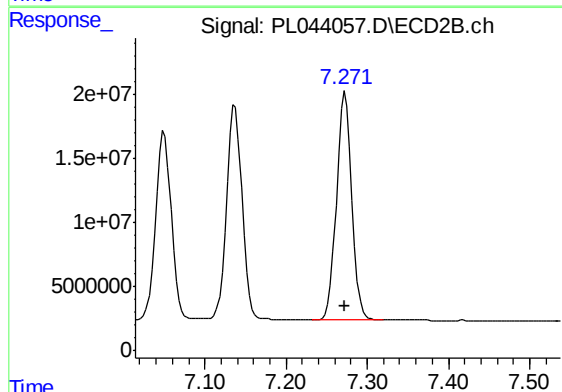
R.T.: 7.050 min  
Delta R.T.: 0.000 min  
Response: 195545254  
Conc: 97.63 ng/ml



#19 Endosulfan Sulfate

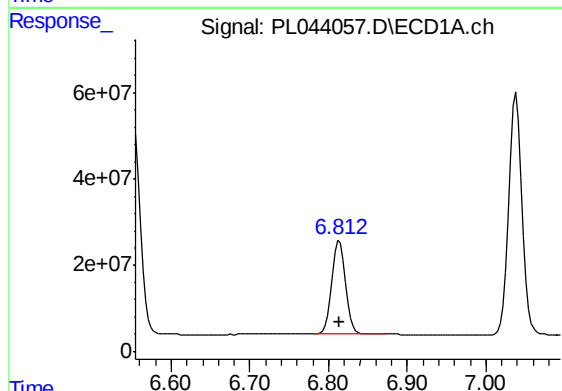
R.T.: 6.553 min  
Delta R.T.: 0.000 min  
Response: 603010425  
Conc: 105.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



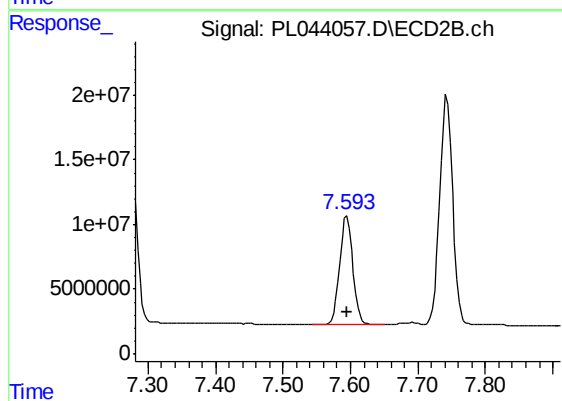
#19 Endosulfan Sulfate

R.T.: 7.273 min  
Delta R.T.: 0.000 min  
Response: 233660064  
Conc: 97.60 ng/ml



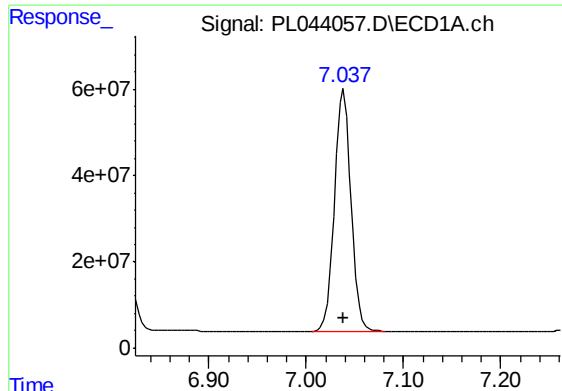
#20 Methoxychlor

R.T.: 6.814 min  
Delta R.T.: 0.000 min  
Response: 270865235  
Conc: 103.76 ng/ml



#20 Methoxychlor

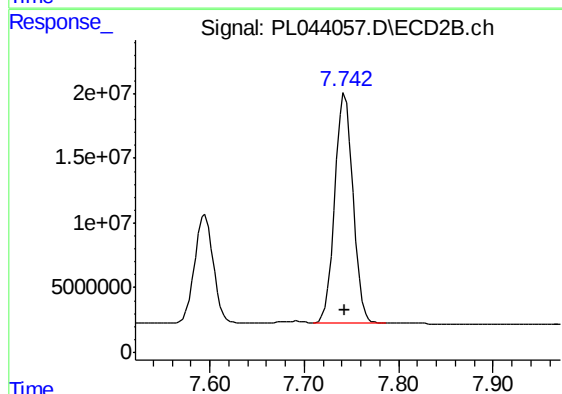
R.T.: 7.595 min  
Delta R.T.: 0.000 min  
Response: 114439443  
Conc: 97.45 ng/ml



#21 Endrin ketone

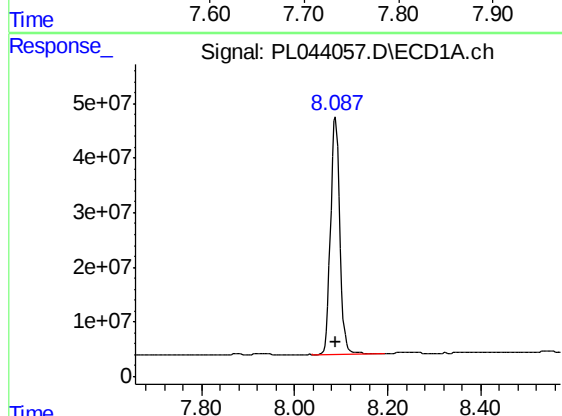
R.T.: 7.039 min  
Delta R.T.: 0.000 min  
Response: 668268897  
Conc: 106.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



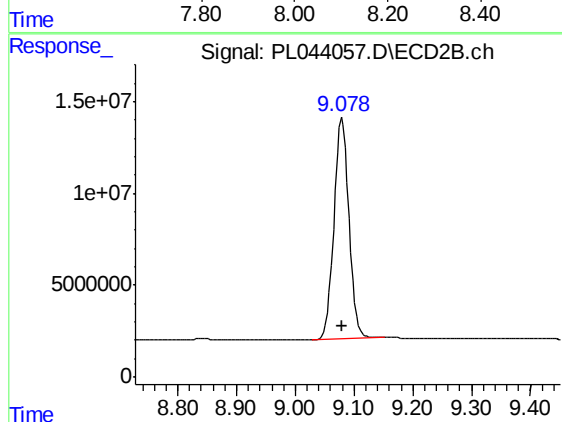
#21 Endrin ketone

R.T.: 7.743 min  
Delta R.T.: 0.000 min  
Response: 237603101  
Conc: 100.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.088 min  
Delta R.T.: 0.000 min  
Response: 586871285  
Conc: 99.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min  
Delta R.T.: 0.000 min  
Response: 214313764  
Conc: 94.65 ng/ml