

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120618\  
 Data File : PL042854.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2018 15:38  
 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: Dec 06 16:55:21 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 06 16:54:39 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... | 3.466 | 4.099 | 631.1E6  | 291.6E6 | 104.116 | 100.061 |
| 28)                         | SA Decachlor... | 8.203 | 9.228 | 611.5E6  | 248.9E6 | 97.655  | 97.347  |
| Target Compounds            |                 |       |       |          |         |         |         |
| 2)                          | A alpha-BHC     | 3.906 | 4.494 | 1026.8E6 | 458.4E6 | 107.474 | 102.126 |
| 3)                          | MA gamma-BHC... | 4.189 | 4.783 | 940.4E6  | 422.5E6 | 107.334 | 102.014 |
| 4)                          | MA Heptachlor   | 4.484 | 5.298 | 931.1E6  | 406.2E6 | 104.910 | 101.066 |
| 5)                          | MB Aldrin       | 4.730 | 5.607 | 921.4E6  | 406.1E6 | 106.949 | 101.099 |
| 6)                          | B beta-BHC      | 4.442 | 4.952 | 375.4E6  | 171.2E6 | 104.429 | 101.174 |
| 7)                          | B delta-BHC     | 4.644 | 5.173 | 903.6E6  | 404.1E6 | 109.250 | 99.943  |
| 8)                          | B Heptachlor... | 5.173 | 5.995 | 824.5E6  | 355.5E6 | 104.630 | 98.164  |
| 9)                          | A Endosulfan I  | 5.510 | 6.355 | 767.6E6  | 333.4E6 | 105.461 | 99.780  |
| 10)                         | B gamma-Chl...  | 5.399 | 6.230 | 855.5E6  | 364.8E6 | 106.868 | 100.582 |
| 11)                         | B alpha-Chl...  | 5.456 | 6.304 | 832.6E6  | 355.1E6 | 106.128 | 100.549 |
| 12)                         | B 4,4'-DDE      | 5.622 | 6.457 | 771.5E6  | 359.0E6 | 109.961 | 100.899 |
| 13)                         | MA Dieldrin     | 5.753 | 6.614 | 842.5E6  | 366.5E6 | 107.523 | 104.790 |
| 14)                         | MA Endrin       | 6.010 | 6.833 | 776.6E6  | 312.6E6 | 107.174 | 102.358 |
| 15)                         | B Endosulfa...  | 6.285 | 7.042 | 692.5E6  | 297.8E6 | 104.809 | 99.629  |
| 16)                         | A 4,4'-DDD      | 6.138 | 6.950 | 621.6E6  | 289.5E6 | 108.371 | 100.564 |
| 17)                         | MA 4,4'-DDT     | 6.377 | 7.250 | 665.8E6  | 296.6E6 | 109.929 | 101.041 |
| 18)                         | B Endrin al...  | 6.453 | 7.165 | 559.2E6  | 245.5E6 | 103.226 | 99.503  |
| 19)                         | B Endosulfa...  | 6.665 | 7.389 | 690.0E6  | 292.5E6 | 104.106 | 98.499  |
| 20)                         | A Methoxychlor  | 6.922 | 7.706 | 334.0E6  | 146.4E6 | 101.186 | 98.790  |
| 21)                         | B Endrin ke...  | 7.155 | 7.864 | 745.7E6  | 294.5E6 | 103.041 | 96.723  |
| -----                       |                 |       |       |          |         |         |         |

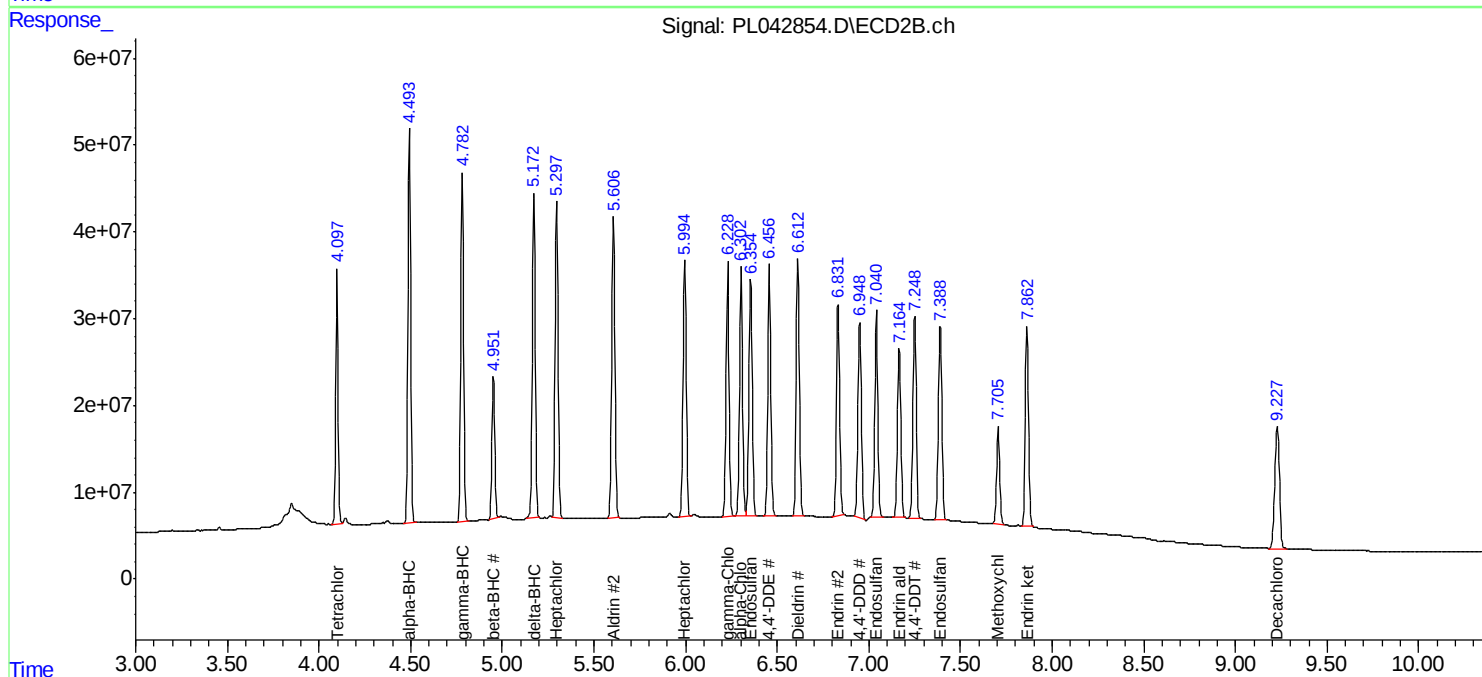
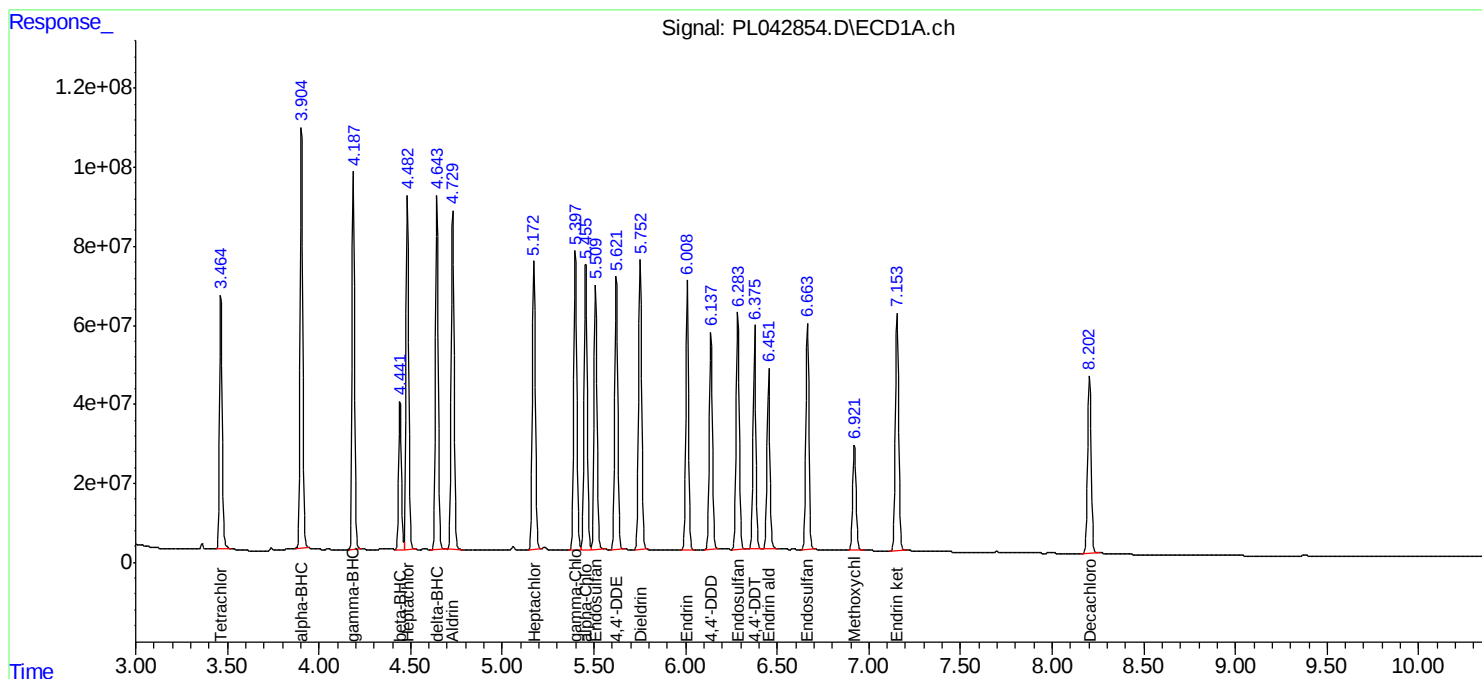
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

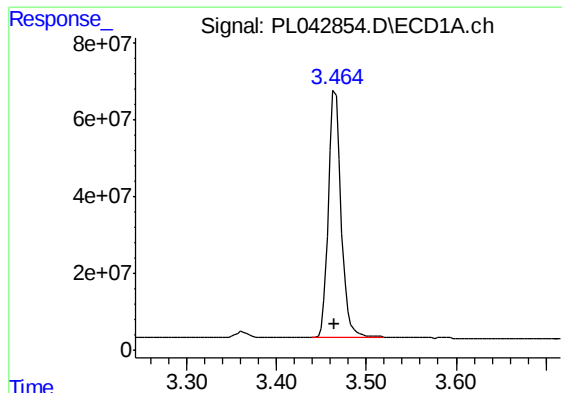
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120618\  
Data File : PL042854.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Dec 2018 15:38  
Operator : AJ\SJ  
Sample : PSTDIICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 06 16:55:21 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
Quant Title : GC Extractables  
QLast Update : Thu Dec 06 16:54:39 2018  
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

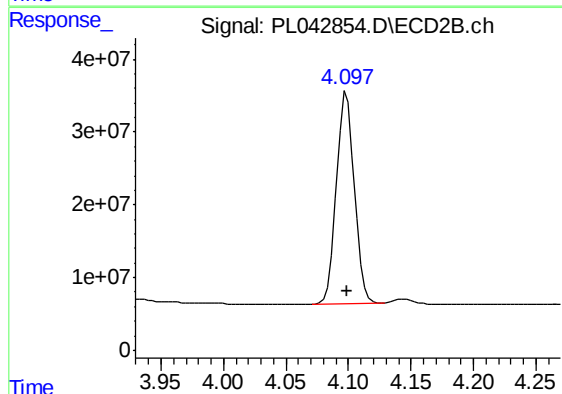




#1 Tetrachloro-m-xylene

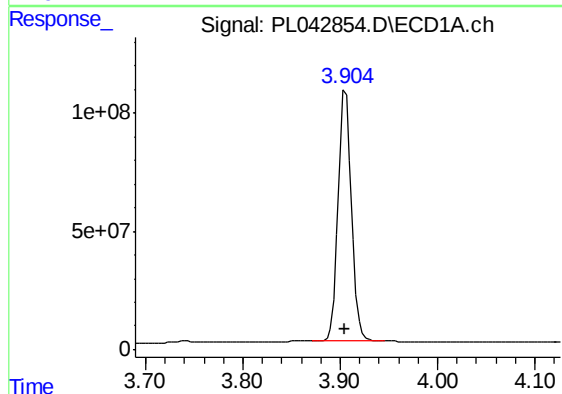
R.T.: 3.466 min  
Delta R.T.: 0.002 min  
Response: 631122573  
Conc: 104.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



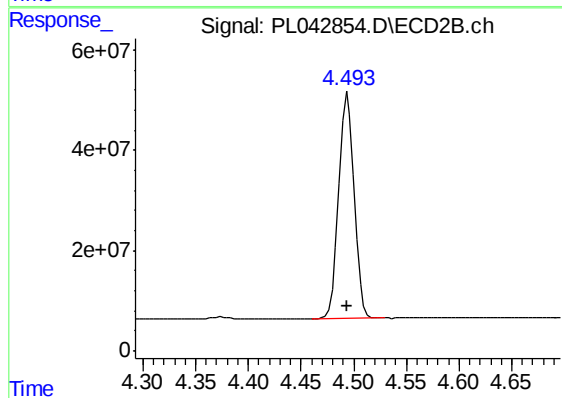
#1 Tetrachloro-m-xylene

R.T.: 4.099 min  
Delta R.T.: 0.000 min  
Response: 291594921  
Conc: 100.06 ng/ml



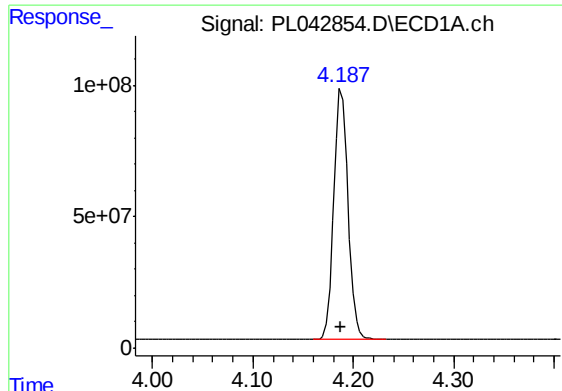
#2 alpha-BHC

R.T.: 3.906 min  
Delta R.T.: 0.001 min  
Response: 1026811322  
Conc: 107.47 ng/ml



#2 alpha-BHC

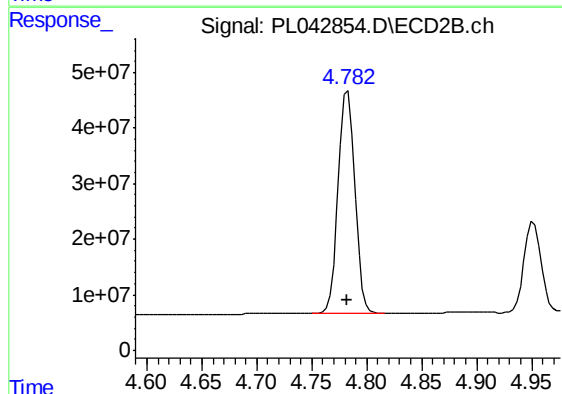
R.T.: 4.494 min  
Delta R.T.: 0.000 min  
Response: 458366630  
Conc: 102.13 ng/ml



#3 gamma-BHC (Lindane)

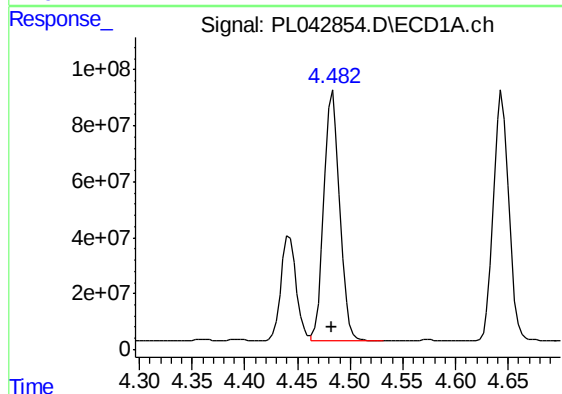
R.T.: 4.189 min  
Delta R.T.: 0.002 min  
Response: 940406351  
Conc: 107.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



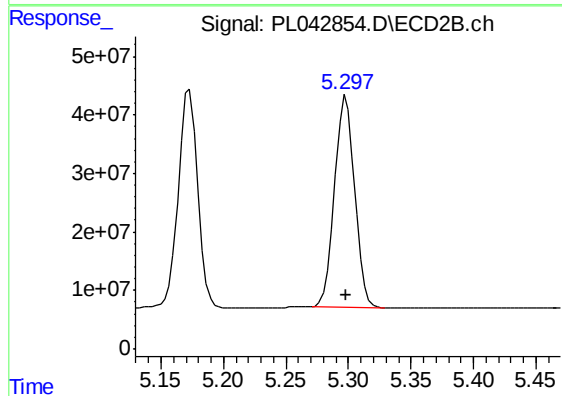
#3 gamma-BHC (Lindane)

R.T.: 4.783 min  
Delta R.T.: 0.000 min  
Response: 422458701  
Conc: 102.01 ng/ml



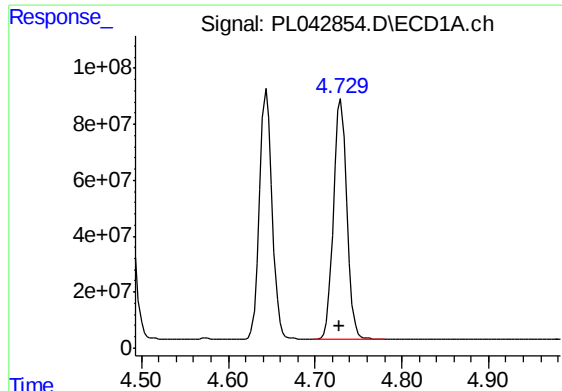
#4 Heptachlor

R.T.: 4.484 min  
Delta R.T.: 0.002 min  
Response: 931131784  
Conc: 104.91 ng/ml



#4 Heptachlor

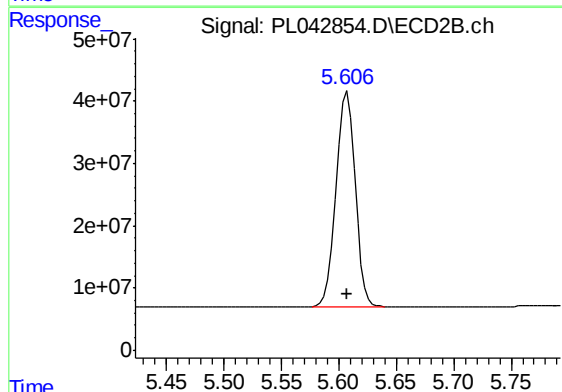
R.T.: 5.298 min  
Delta R.T.: 0.000 min  
Response: 406232242  
Conc: 101.07 ng/ml



#5 Aldrin

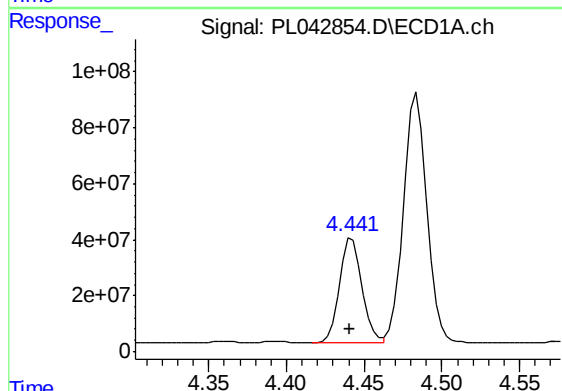
R.T.: 4.730 min  
Delta R.T.: 0.002 min  
Response: 921388576  
Conc: 106.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



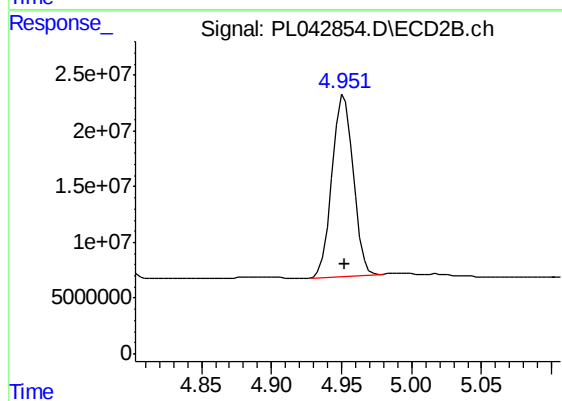
#5 Aldrin

R.T.: 5.607 min  
Delta R.T.: 0.000 min  
Response: 406077543  
Conc: 101.10 ng/ml



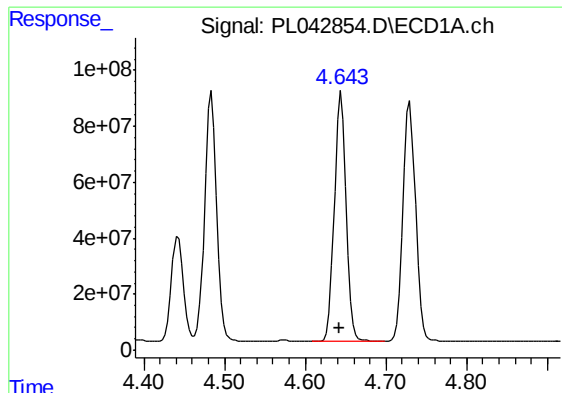
#6 beta-BHC

R.T.: 4.442 min  
Delta R.T.: 0.002 min  
Response: 375440341  
Conc: 104.43 ng/ml



#6 beta-BHC

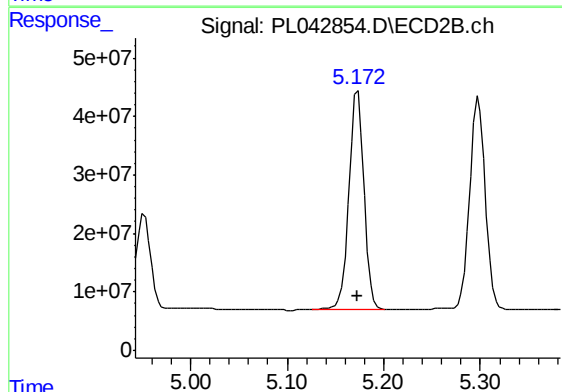
R.T.: 4.952 min  
Delta R.T.: 0.000 min  
Response: 171182442  
Conc: 101.17 ng/ml



#7 delta-BHC

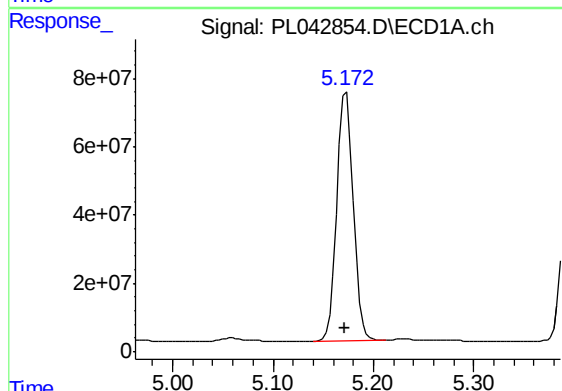
R.T.: 4.644 min  
Delta R.T.: 0.002 min  
Response: 903616828  
Conc: 109.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



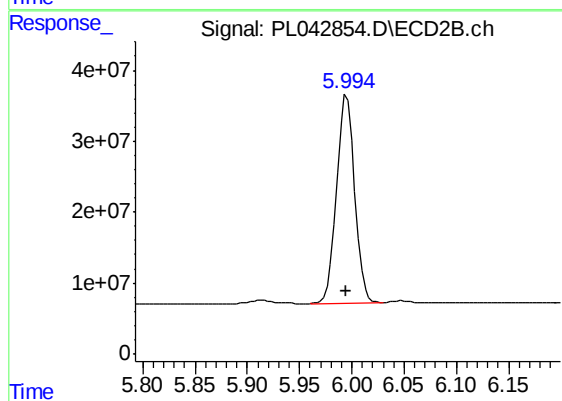
#7 delta-BHC

R.T.: 5.173 min  
Delta R.T.: 0.000 min  
Response: 404127491  
Conc: 99.94 ng/ml



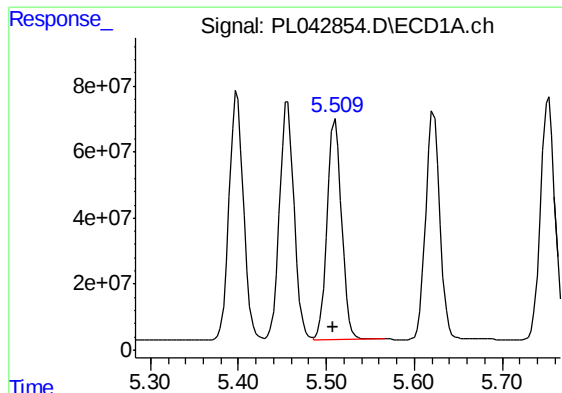
#8 Heptachlor epoxide

R.T.: 5.173 min  
Delta R.T.: 0.002 min  
Response: 824510516  
Conc: 104.63 ng/ml



#8 Heptachlor epoxide

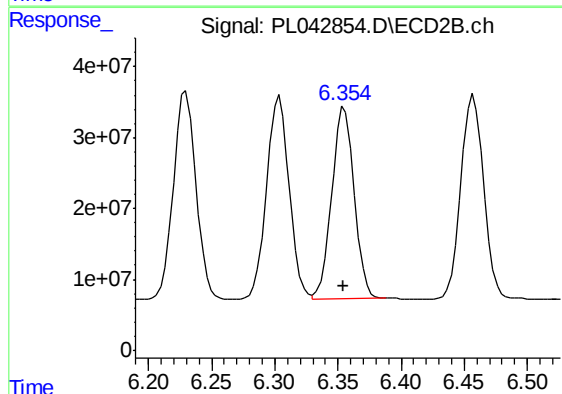
R.T.: 5.995 min  
Delta R.T.: 0.000 min  
Response: 355524991  
Conc: 98.16 ng/ml



#9 Endosulfan I

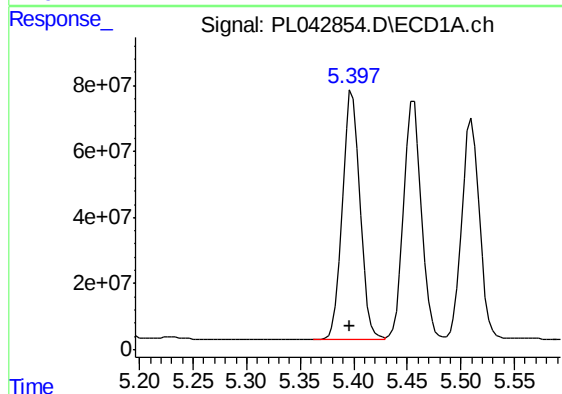
R.T.: 5.510 min  
Delta R.T.: 0.002 min  
Response: 767604613  
Conc: 105.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



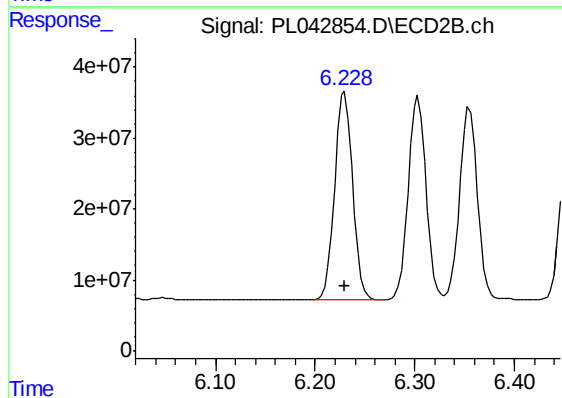
#9 Endosulfan I

R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 333377354  
Conc: 99.78 ng/ml



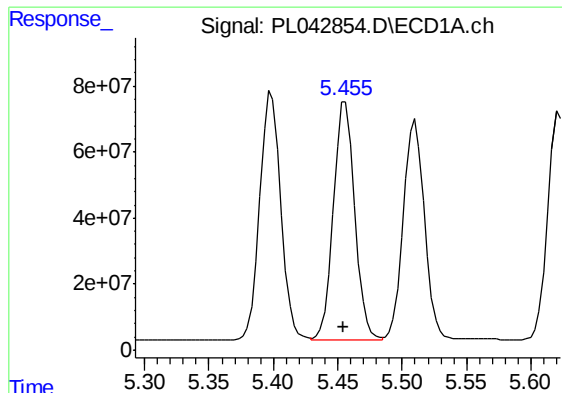
#10 gamma-Chlordane

R.T.: 5.399 min  
Delta R.T.: 0.002 min  
Response: 855546487  
Conc: 106.87 ng/ml



#10 gamma-Chlordane

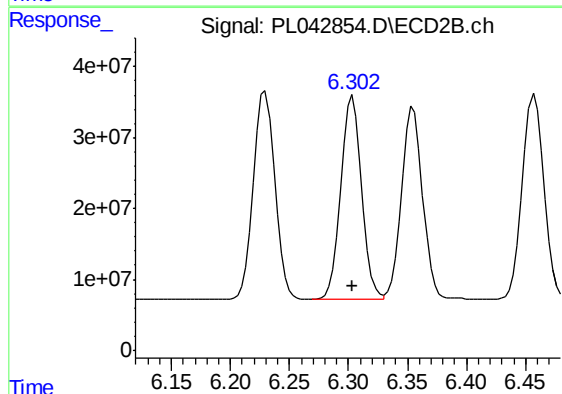
R.T.: 6.230 min  
Delta R.T.: 0.000 min  
Response: 364835593  
Conc: 100.58 ng/ml



#11 alpha-Chlordane

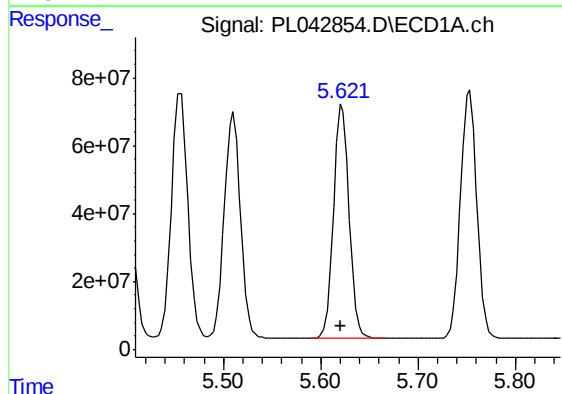
R.T.: 5.456 min  
Delta R.T.: 0.002 min  
Response: 832639170  
Conc: 106.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



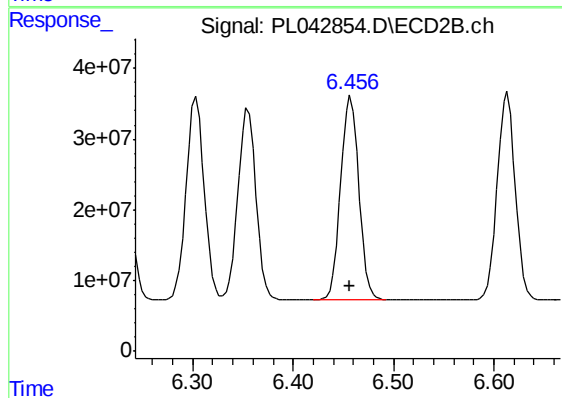
#11 alpha-Chlordane

R.T.: 6.304 min  
Delta R.T.: 0.000 min  
Response: 355113423  
Conc: 100.55 ng/ml



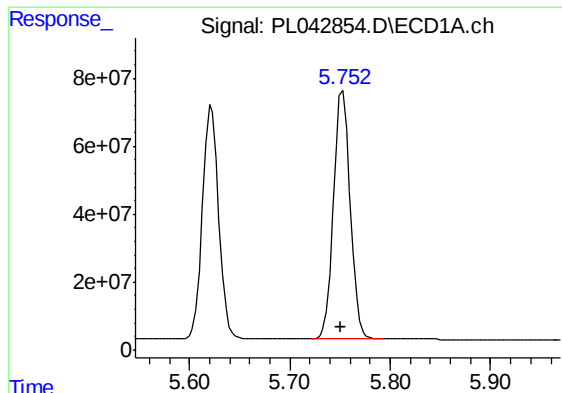
#12 4,4'-DDE

R.T.: 5.622 min  
Delta R.T.: 0.002 min  
Response: 771464646  
Conc: 109.96 ng/ml



#12 4,4'-DDE

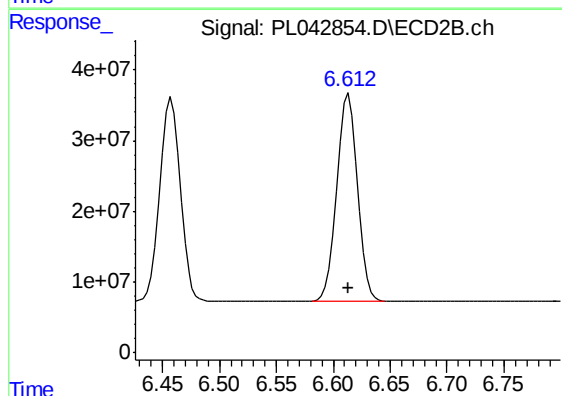
R.T.: 6.457 min  
Delta R.T.: 0.000 min  
Response: 358967651  
Conc: 100.90 ng/ml



#13 Dielddrin

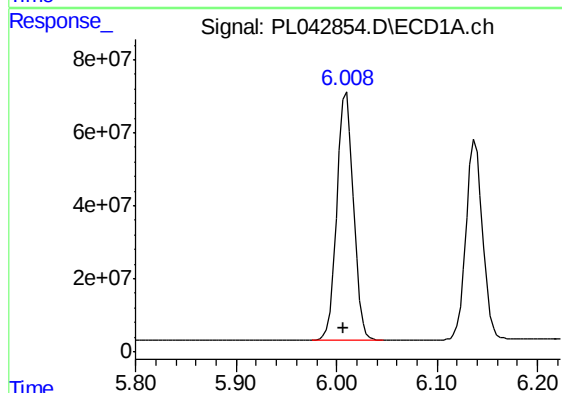
R.T.: 5.753 min  
Delta R.T.: 0.002 min  
Response: 842476811  
Conc: 107.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



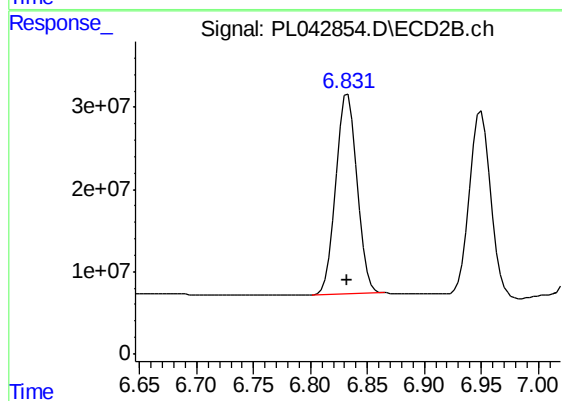
#13 Dielddrin

R.T.: 6.614 min  
Delta R.T.: 0.000 min  
Response: 366523806  
Conc: 104.79 ng/ml



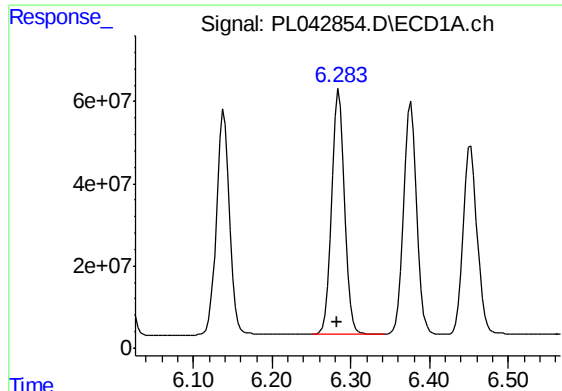
#14 Endrin

R.T.: 6.010 min  
Delta R.T.: 0.003 min  
Response: 776581532  
Conc: 107.17 ng/ml



#14 Endrin

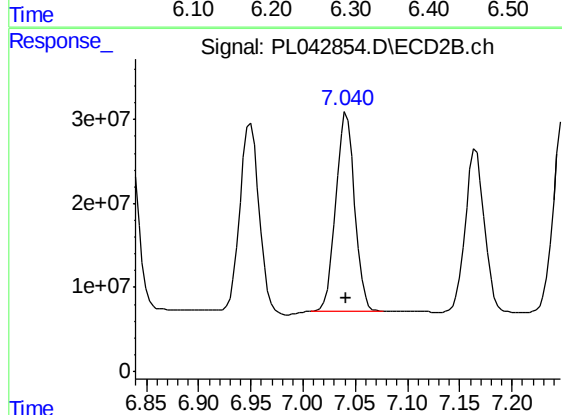
R.T.: 6.833 min  
Delta R.T.: 0.000 min  
Response: 312563816  
Conc: 102.36 ng/ml



#15 Endosulfan II

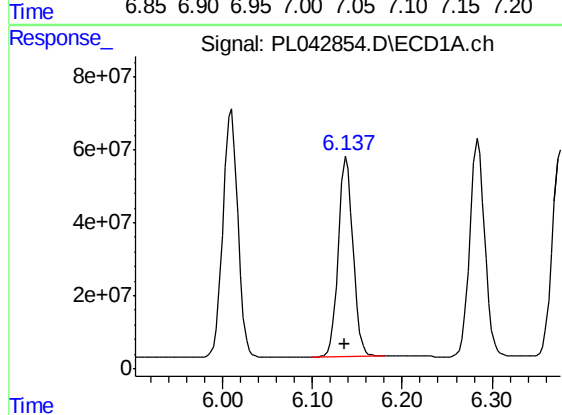
R.T.: 6.285 min  
Delta R.T.: 0.002 min  
Response: 692503845  
Conc: 104.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



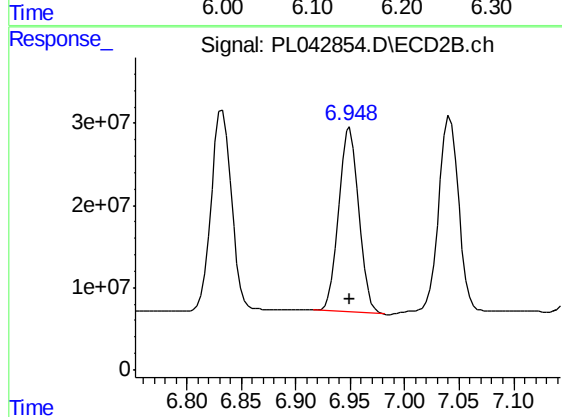
#15 Endosulfan II

R.T.: 7.042 min  
Delta R.T.: 0.000 min  
Response: 297750493  
Conc: 99.63 ng/ml



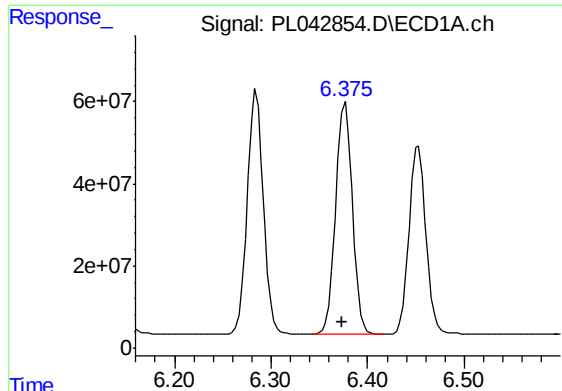
#16 4,4'-DDD

R.T.: 6.138 min  
Delta R.T.: 0.002 min  
Response: 621638372  
Conc: 108.37 ng/ml



#16 4,4'-DDD

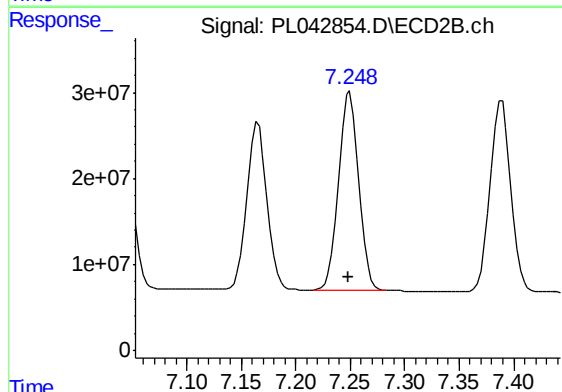
R.T.: 6.950 min  
Delta R.T.: 0.000 min  
Response: 289497540  
Conc: 100.56 ng/ml



#17 4,4'-DDT

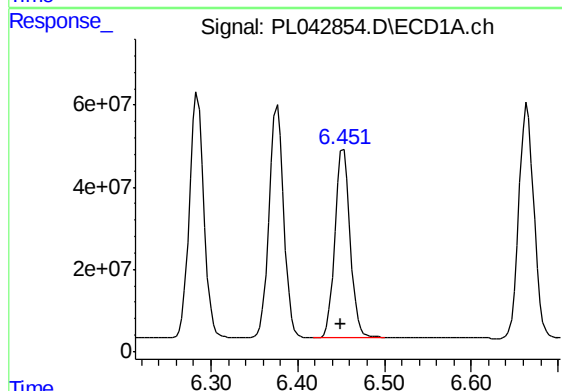
R.T.: 6.377 min  
Delta R.T.: 0.003 min  
Response: 665808740  
Conc: 109.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



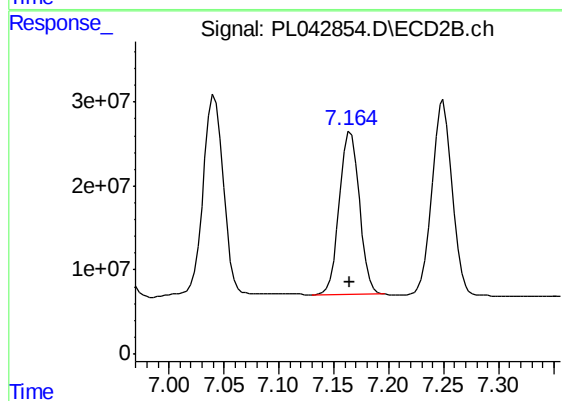
#17 4,4'-DDT

R.T.: 7.250 min  
Delta R.T.: 0.000 min  
Response: 296558775  
Conc: 101.04 ng/ml



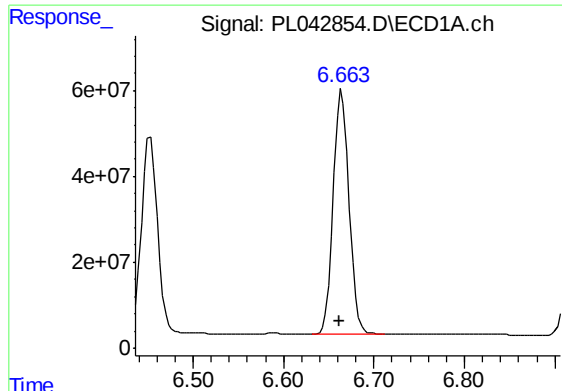
#18 Endrin aldehyde

R.T.: 6.453 min  
Delta R.T.: 0.002 min  
Response: 559210673  
Conc: 103.23 ng/ml



#18 Endrin aldehyde

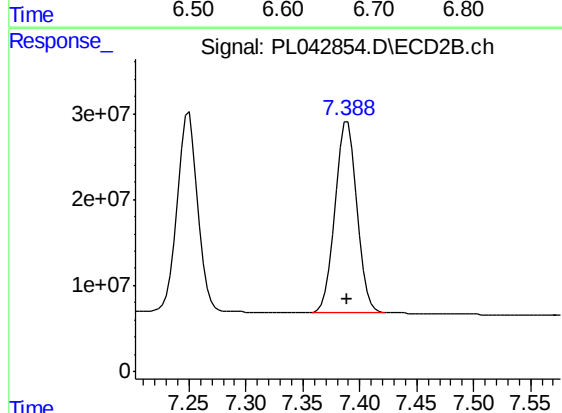
R.T.: 7.165 min  
Delta R.T.: 0.000 min  
Response: 245503569  
Conc: 99.50 ng/ml



#19 Endosulfan Sulfate

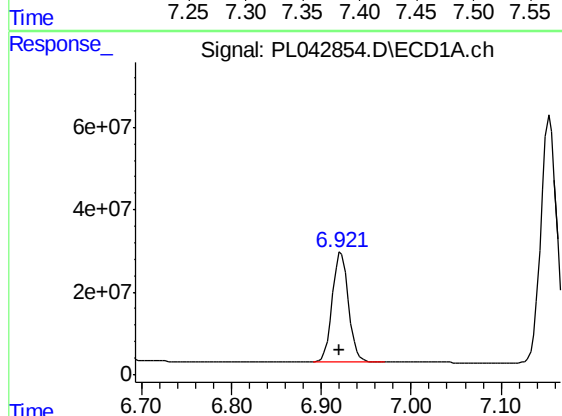
R.T.: 6.665 min  
Delta R.T.: 0.002 min  
Response: 689994253  
Conc: 104.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



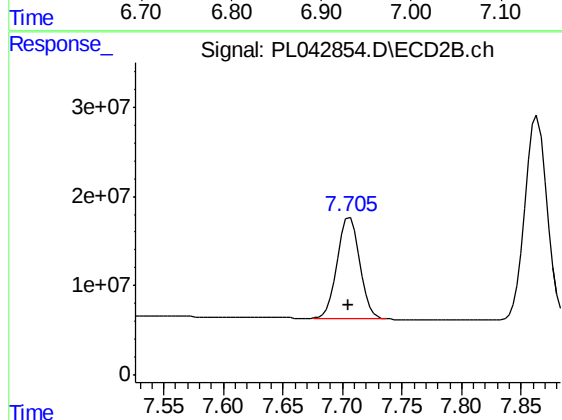
#19 Endosulfan Sulfate

R.T.: 7.389 min  
Delta R.T.: 0.000 min  
Response: 292494418  
Conc: 98.50 ng/ml



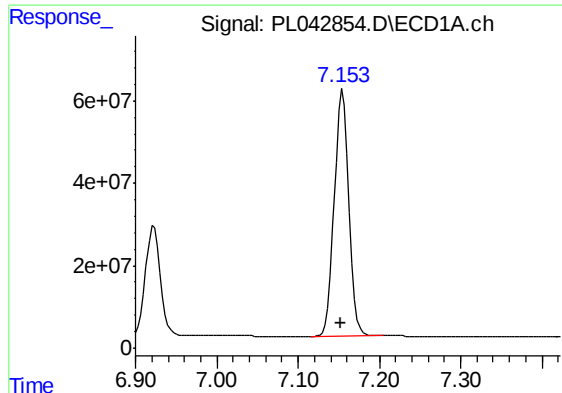
#20 Methoxychlor

R.T.: 6.922 min  
Delta R.T.: 0.002 min  
Response: 334049483  
Conc: 101.19 ng/ml



#20 Methoxychlor

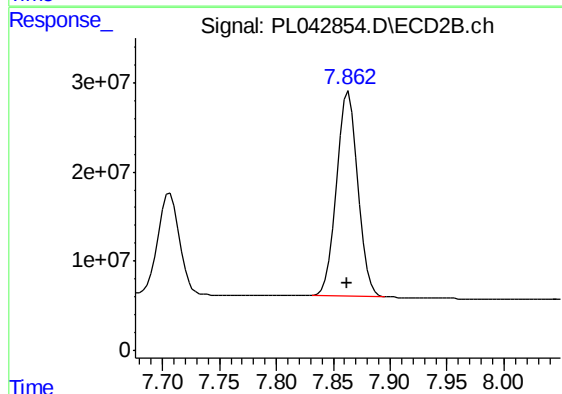
R.T.: 7.706 min  
Delta R.T.: 0.000 min  
Response: 146363248  
Conc: 98.79 ng/ml



#21 Endrin ketone

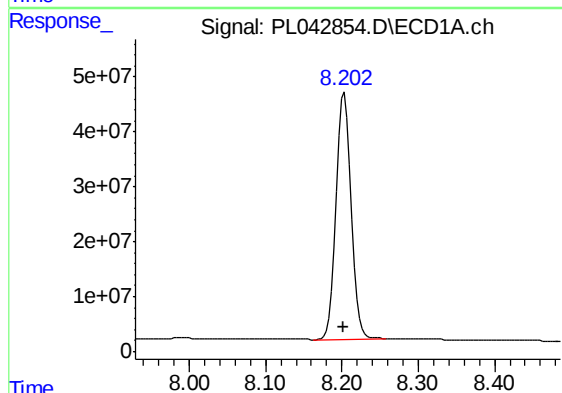
R.T.: 7.155 min  
Delta R.T.: 0.002 min  
Response: 745698449  
Conc: 103.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



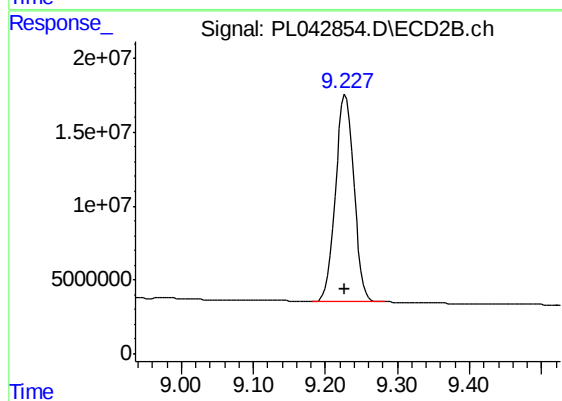
#21 Endrin ketone

R.T.: 7.864 min  
Delta R.T.: 0.000 min  
Response: 294475510  
Conc: 96.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min  
Delta R.T.: 0.002 min  
Response: 611483626  
Conc: 97.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min  
Delta R.T.: 0.001 min  
Response: 248935726  
Conc: 97.35 ng/ml