

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112818\  
 Data File : PL042572.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Nov 2018 20:51  
 Operator : AJ\SJ  
 Sample : PB115126BSD  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB115126BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 29 00:14:23 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 20 02:29:59 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... | 3.467 | 4.102 | 139.9E6 | 78346452 | 23.781 | 27.240 |
| 28)                         | SA Decachlor... | 8.207 | 9.236 | 146.1E6 | 58572848 | 23.180 | 24.285 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.907 | 4.498 | 550.1E6 | 273.6E6  | 60.960 | 63.887 |
| 3)                          | MA gamma-BHC... | 4.191 | 4.787 | 504.8E6 | 252.4E6  | 61.245 | 63.884 |
| 4)                          | MA Heptachlor   | 4.486 | 5.303 | 485.6E6 | 230.2E6  | 55.808 | 58.680 |
| 5)                          | MB Aldrin       | 4.732 | 5.612 | 505.9E6 | 249.9E6  | 62.306 | 65.072 |
| 6)                          | B beta-BHC      | 4.444 | 4.956 | 209.5E6 | 102.8E6  | 59.140 | 65.130 |
| 7)                          | B delta-BHC     | 4.646 | 5.177 | 402.8E6 | 203.0E6  | 52.603 | 55.157 |
| 8)                          | B Heptachlo...  | 5.176 | 6.000 | 464.1E6 | 222.1E6  | 61.235 | 61.956 |
| 9)                          | A Endosulfan I  | 5.513 | 6.361 | 422.1E6 | 202.3E6  | 60.992 | 64.062 |
| 10)                         | B gamma-Chl...  | 5.402 | 6.236 | 467.2E6 | 218.9E6  | 61.278 | 64.298 |
| 11)                         | B alpha-Chl...  | 5.459 | 6.309 | 451.2E6 | 212.9E6  | 60.104 | 63.683 |
| 12)                         | B 4,4'-DDE      | 5.626 | 6.463 | 417.0E6 | 216.2E6  | 63.714 | 64.956 |
| 13)                         | MA Dieldrin     | 5.757 | 6.619 | 456.1E6 | 216.7E6  | 61.993 | 65.094 |
| 14)                         | MA Endrin       | 6.013 | 6.839 | 366.7E6 | 158.9E6  | 56.063 | 57.687 |
| 15)                         | B Endosulfa...  | 6.289 | 7.048 | 385.5E6 | 179.2E6  | 61.683 | 64.884 |
| 16)                         | A 4,4'-DDD      | 6.142 | 6.956 | 366.3E6 | 181.6E6  | 69.189 | 68.987 |
| 17)                         | MA 4,4'-DDT     | 6.380 | 7.256 | 288.2E6 | 139.8E6  | 51.779 | 52.947 |
| 18)                         | B Endrin al...  | 6.456 | 7.172 | 320.7E6 | 150.9E6  | 61.690 | 65.841 |
| 19)                         | B Endosulfa...  | 6.669 | 7.395 | 368.3E6 | 165.8E6  | 59.032 | 59.618 |
| 20)                         | A Methoxychlor  | 6.927 | 7.712 | 155.2E6 | 70054110 | 49.209 | 51.380 |
| 21)                         | B Endrin ke...  | 7.159 | 7.869 | 442.4E6 | 181.5E6  | 63.892 | 65.662 |
| -----                       |                 |       |       |         |          |        |        |

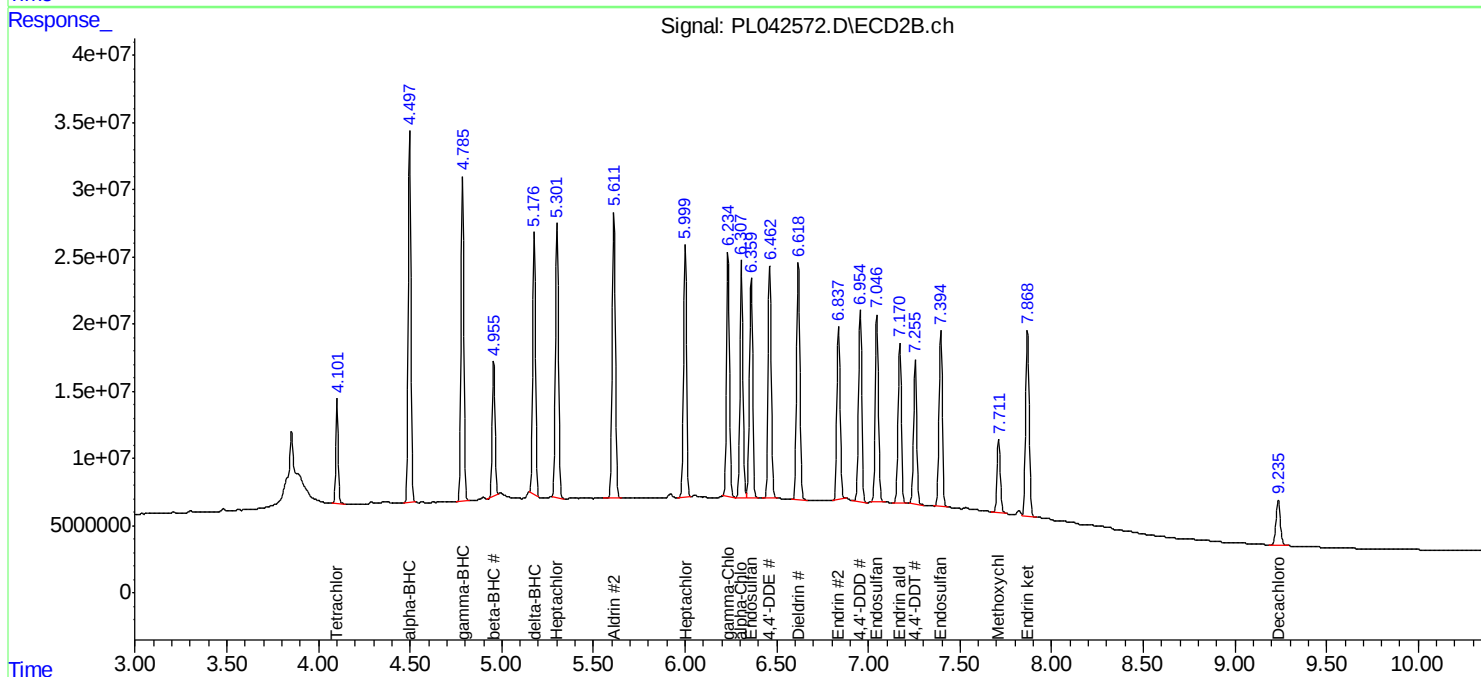
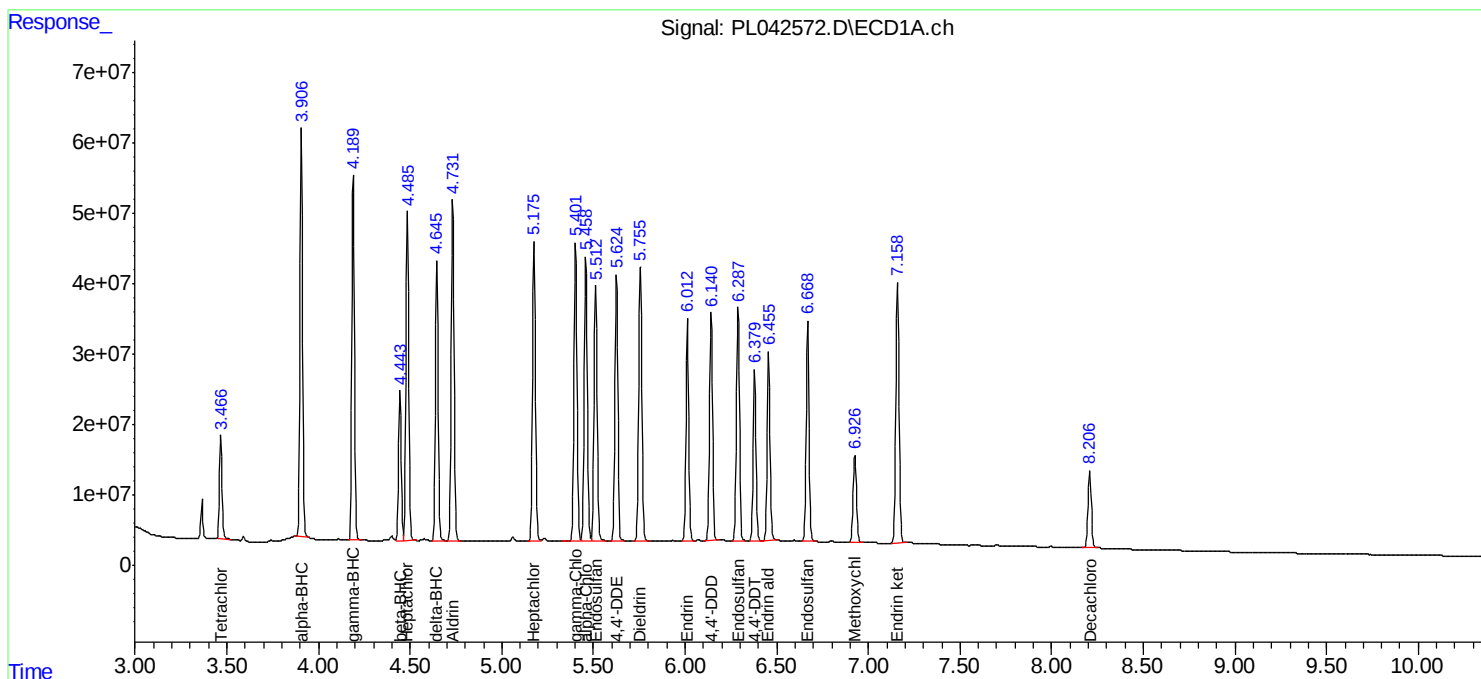
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

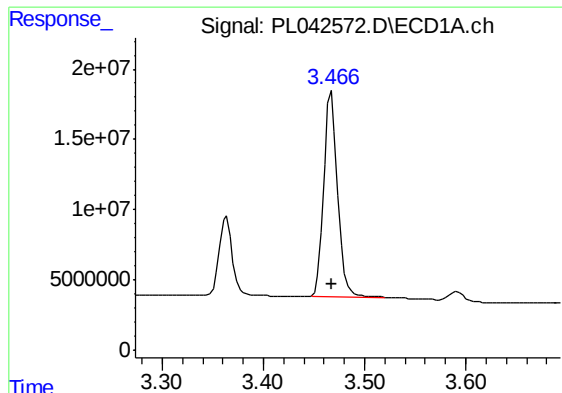
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112818\  
Data File : PL042572.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Nov 2018 20:51  
Operator : AJ\SJ  
Sample : PB115126BSD  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB115126BSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 29 00:14:23 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 20 02:29:59 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

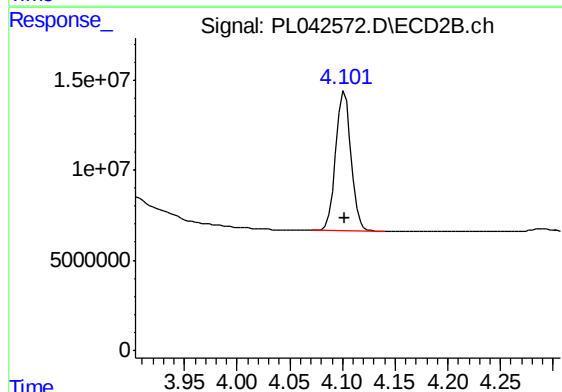




#1 Tetrachloro-m-xylene

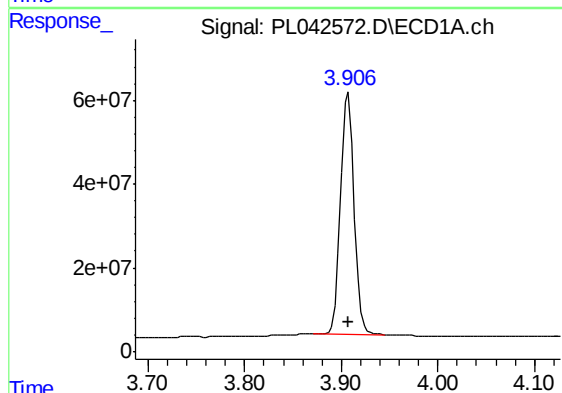
R.T.: 3.467 min  
Delta R.T.: 0.000 min  
Response: 139913622  
Conc: 23.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115126BSD



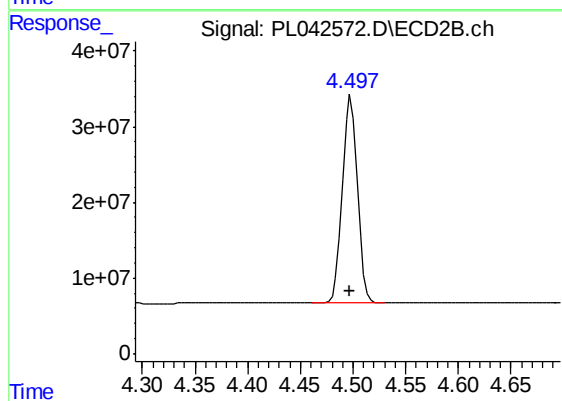
#1 Tetrachloro-m-xylene

R.T.: 4.102 min  
Delta R.T.: 0.000 min  
Response: 78346452  
Conc: 27.24 ng/ml



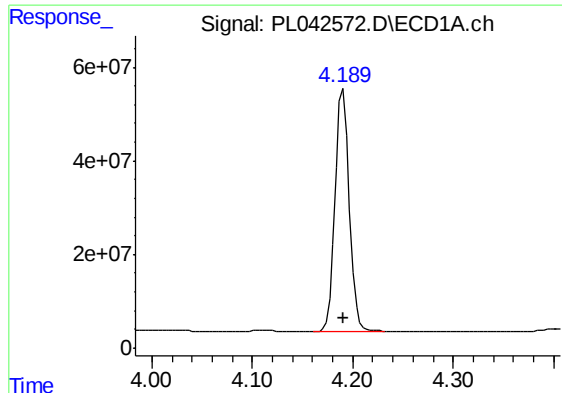
#2 alpha-BHC

R.T.: 3.907 min  
Delta R.T.: 0.000 min  
Response: 550059955  
Conc: 60.96 ng/ml



#2 alpha-BHC

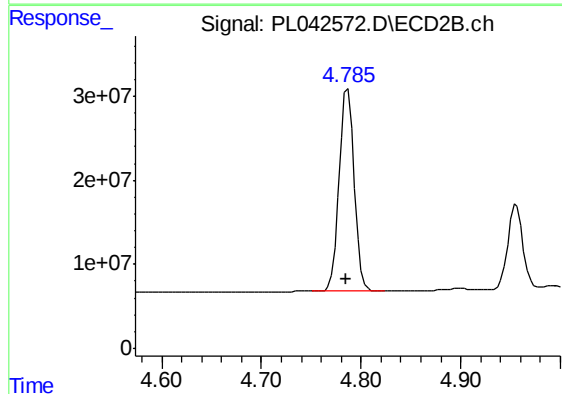
R.T.: 4.498 min  
Delta R.T.: 0.002 min  
Response: 273597983  
Conc: 63.89 ng/ml



#3 gamma-BHC (Lindane)

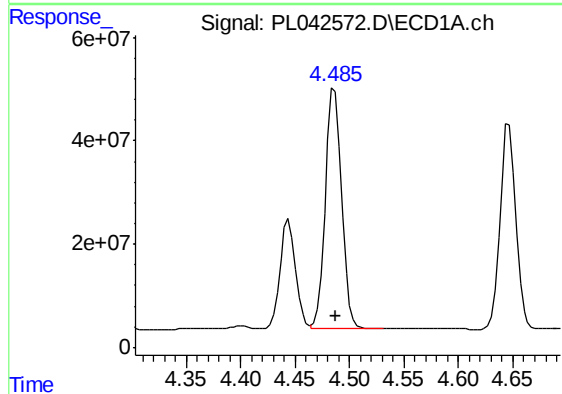
R.T.: 4.191 min  
Delta R.T.: 0.000 min  
Response: 504780309  
Conc: 61.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115126BSD



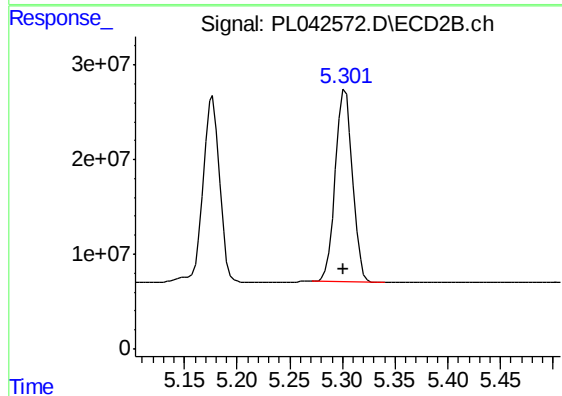
#3 gamma-BHC (Lindane)

R.T.: 4.787 min  
Delta R.T.: 0.001 min  
Response: 252443956  
Conc: 63.88 ng/ml



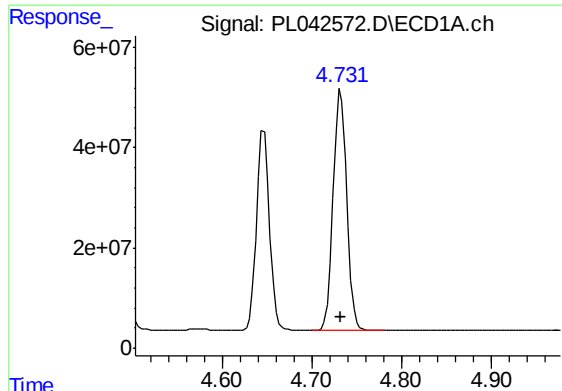
#4 Heptachlor

R.T.: 4.486 min  
Delta R.T.: 0.000 min  
Response: 485609049  
Conc: 55.81 ng/ml



#4 Heptachlor

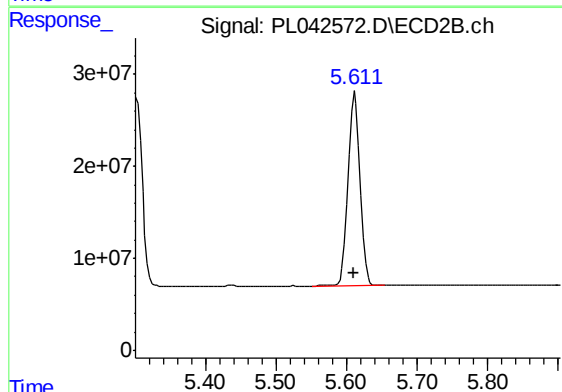
R.T.: 5.303 min  
Delta R.T.: 0.002 min  
Response: 230191977  
Conc: 58.68 ng/ml



#5 Aldrin

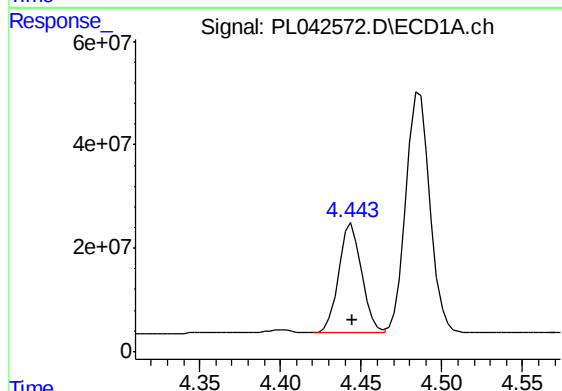
R.T.: 4.732 min  
Delta R.T.: 0.000 min  
Response: 505864483  
Conc: 62.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115126BSD



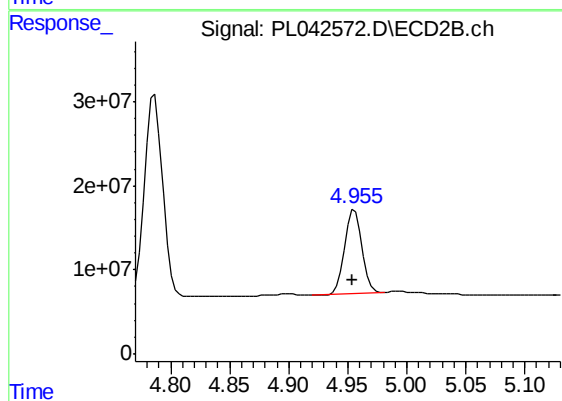
#5 Aldrin

R.T.: 5.612 min  
Delta R.T.: 0.002 min  
Response: 249903617  
Conc: 65.07 ng/ml



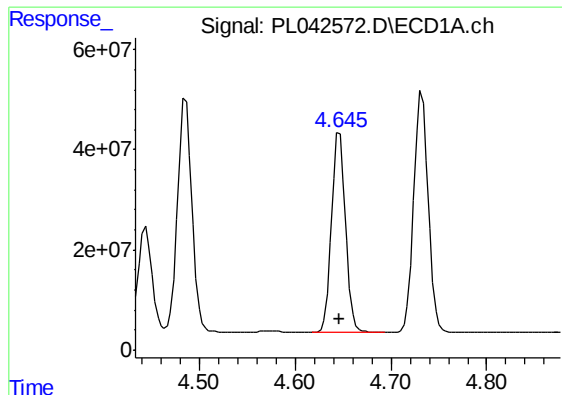
#6 beta-BHC

R.T.: 4.444 min  
Delta R.T.: 0.000 min  
Response: 209520253  
Conc: 59.14 ng/ml



#6 beta-BHC

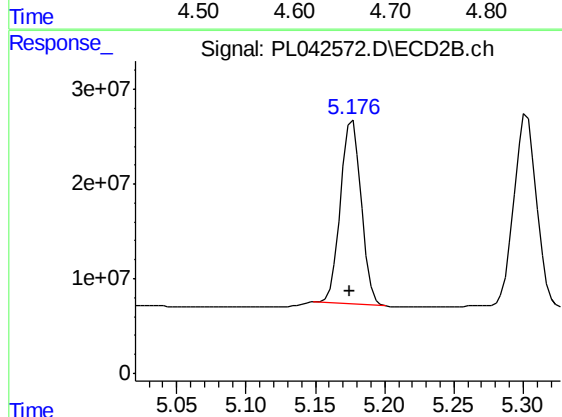
R.T.: 4.956 min  
Delta R.T.: 0.002 min  
Response: 102757729  
Conc: 65.13 ng/ml



#7 delta-BHC

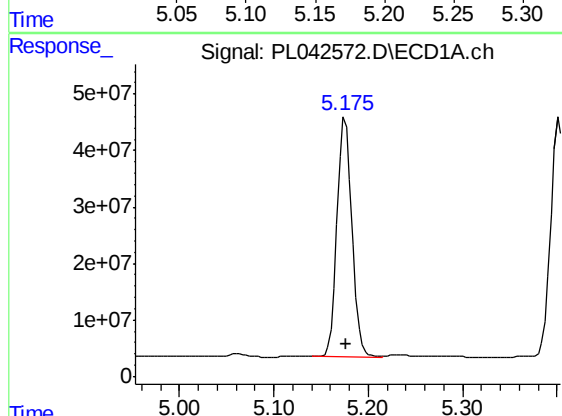
R.T.: 4.646 min  
Delta R.T.: 0.000 min  
Response: 402828977  
Conc: 52.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115126BSD



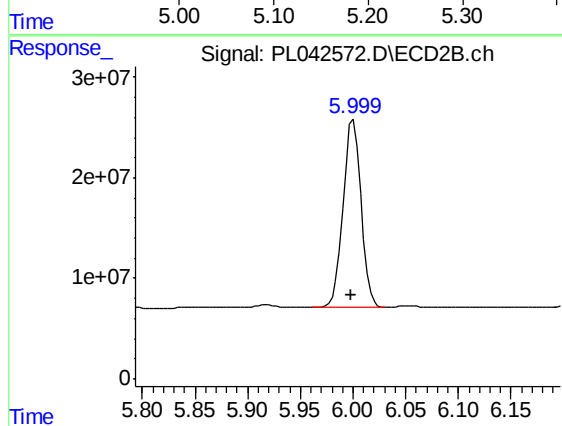
#7 delta-BHC

R.T.: 5.177 min  
Delta R.T.: 0.002 min  
Response: 202986227  
Conc: 55.16 ng/ml



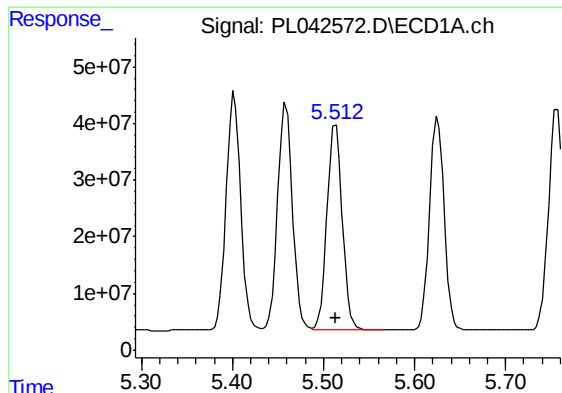
#8 Heptachlor epoxide

R.T.: 5.176 min  
Delta R.T.: 0.000 min  
Response: 464134225  
Conc: 61.23 ng/ml



#8 Heptachlor epoxide

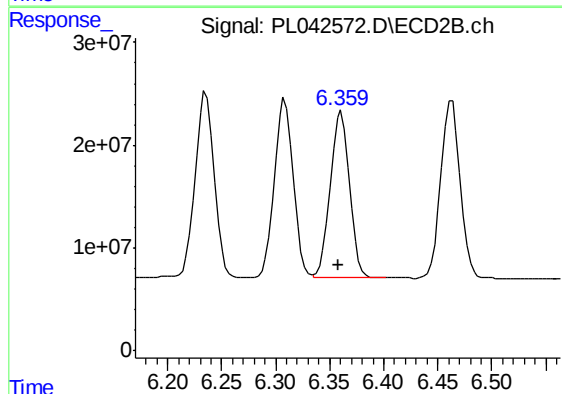
R.T.: 6.000 min  
Delta R.T.: 0.002 min  
Response: 222147998  
Conc: 61.96 ng/ml



#9 Endosulfan I

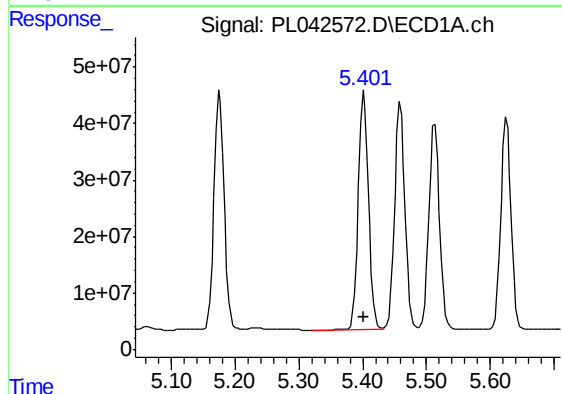
R.T.: 5.513 min  
Delta R.T.: 0.000 min  
Response: 422083702  
Conc: 60.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115126BSD



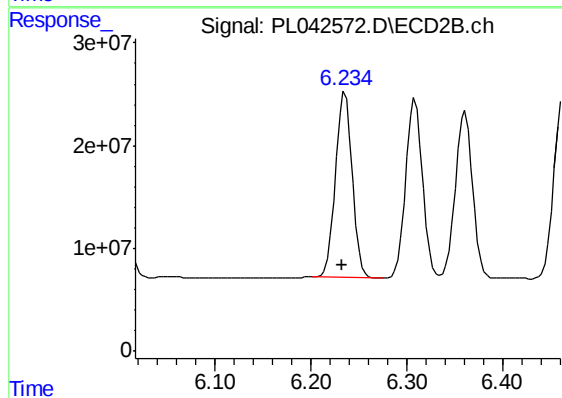
#9 Endosulfan I

R.T.: 6.361 min  
Delta R.T.: 0.003 min  
Response: 202310727  
Conc: 64.06 ng/ml



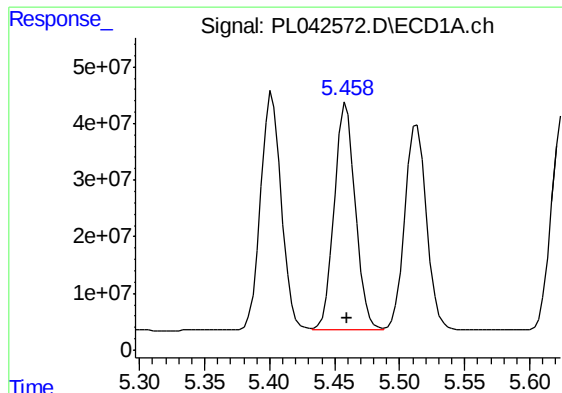
#10 gamma-Chlordane

R.T.: 5.402 min  
Delta R.T.: 0.000 min  
Response: 467218435  
Conc: 61.28 ng/ml



#10 gamma-Chlordane

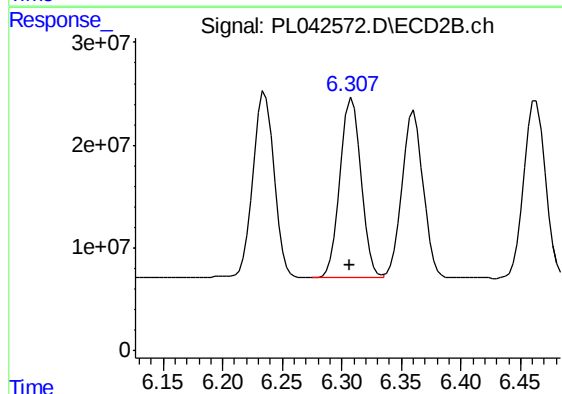
R.T.: 6.236 min  
Delta R.T.: 0.003 min  
Response: 218894810  
Conc: 64.30 ng/ml



#11 alpha-Chlordane

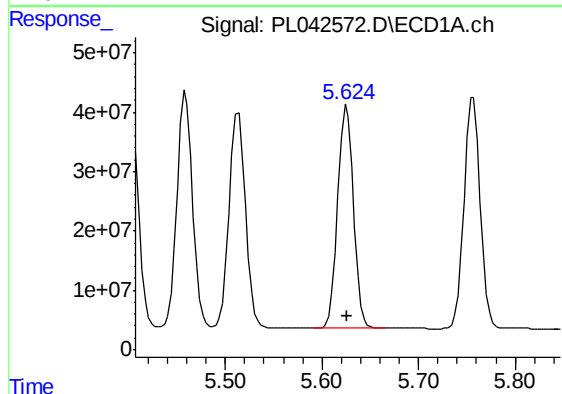
R.T.: 5.459 min  
Delta R.T.: 0.000 min  
Response: 451187401  
Conc: 60.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115126BSD



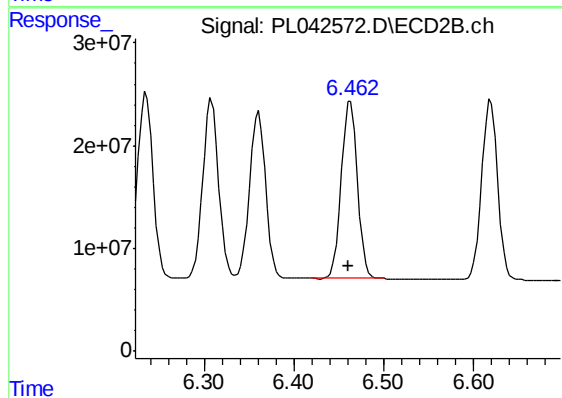
#11 alpha-Chlordane

R.T.: 6.309 min  
Delta R.T.: 0.002 min  
Response: 212946441  
Conc: 63.68 ng/ml



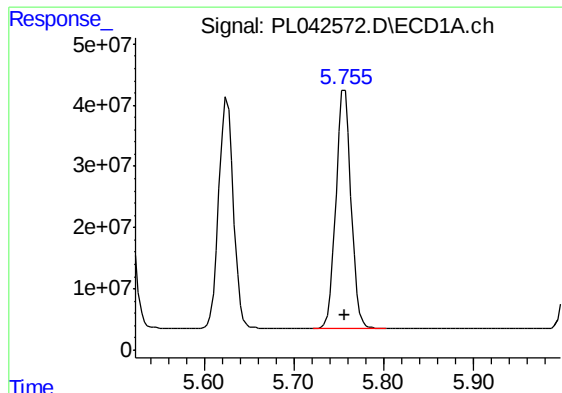
#12 4,4'-DDE

R.T.: 5.626 min  
Delta R.T.: 0.000 min  
Response: 417015900  
Conc: 63.71 ng/ml



#12 4,4'-DDE

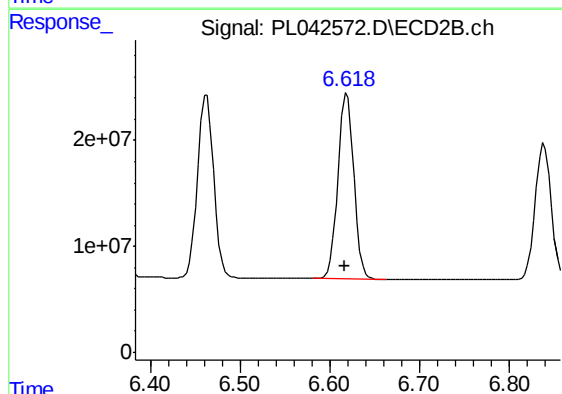
R.T.: 6.463 min  
Delta R.T.: 0.002 min  
Response: 216184520  
Conc: 64.96 ng/ml



#13 Dieldrin

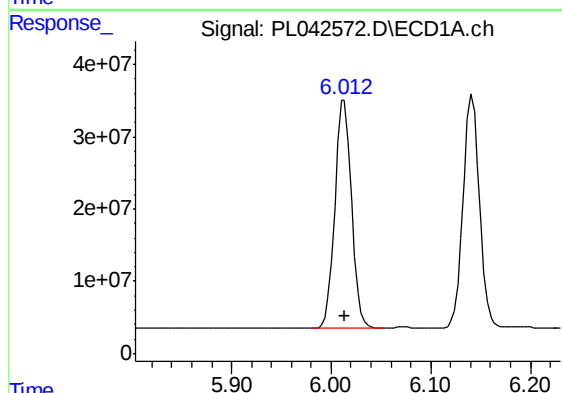
R.T.: 5.757 min  
Delta R.T.: 0.000 min  
Response: 456069007  
Conc: 61.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115126BSD



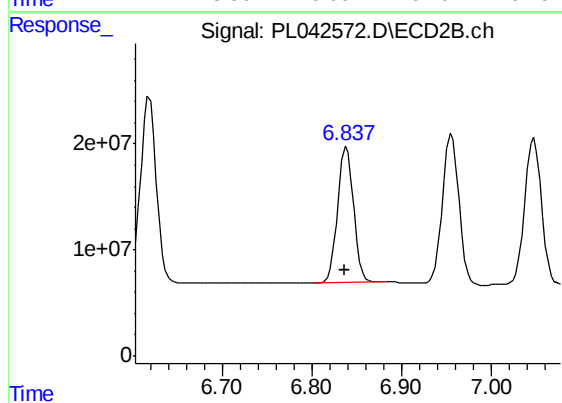
#13 Dieldrin

R.T.: 6.619 min  
Delta R.T.: 0.003 min  
Response: 216667392  
Conc: 65.09 ng/ml



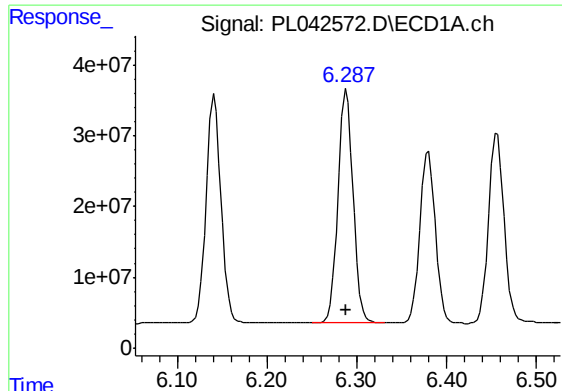
#14 Endrin

R.T.: 6.013 min  
Delta R.T.: 0.000 min  
Response: 366669092  
Conc: 56.06 ng/ml



#14 Endrin

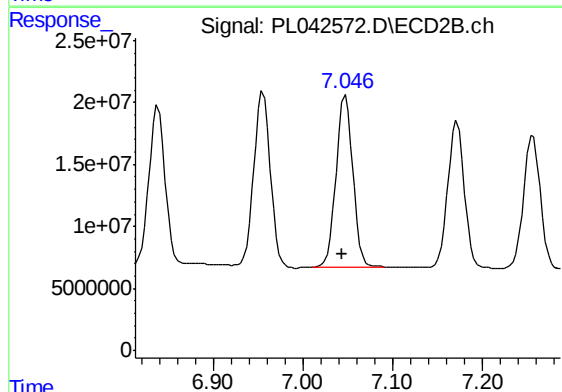
R.T.: 6.839 min  
Delta R.T.: 0.003 min  
Response: 158902462  
Conc: 57.69 ng/ml



#15 Endosulfan II

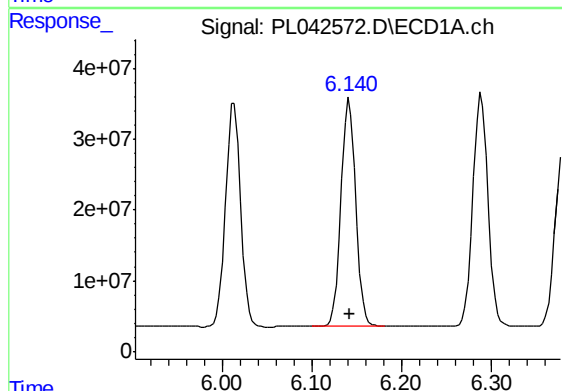
R.T.: 6.289 min  
Delta R.T.: 0.001 min  
Response: 385546241  
Conc: 61.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115126BSD



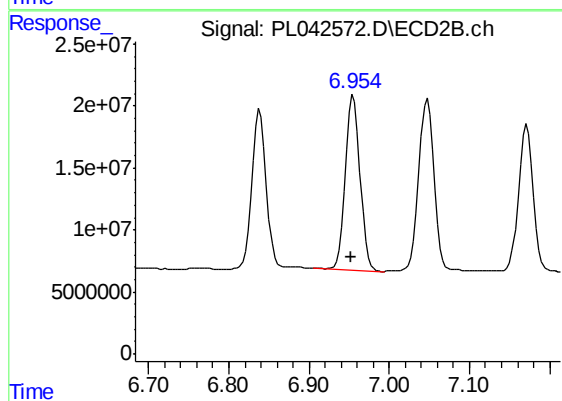
#15 Endosulfan II

R.T.: 7.048 min  
Delta R.T.: 0.003 min  
Response: 179189512  
Conc: 64.88 ng/ml



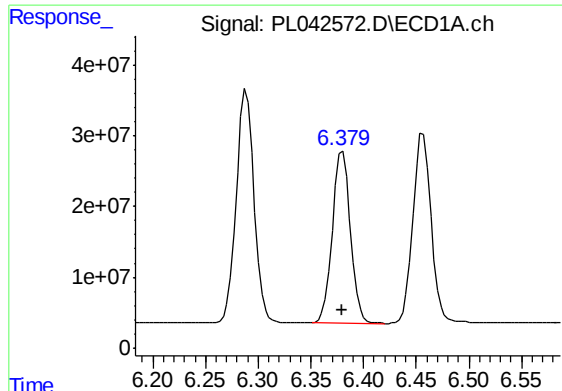
#16 4,4'-DDD

R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 366343701  
Conc: 69.19 ng/ml



#16 4,4'-DDD

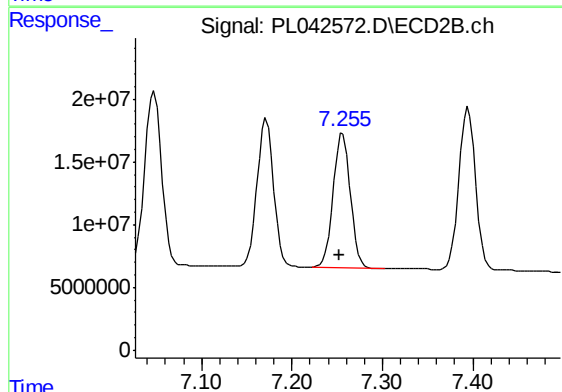
R.T.: 6.956 min  
Delta R.T.: 0.003 min  
Response: 181582917  
Conc: 68.99 ng/ml



#17 4,4'-DDT

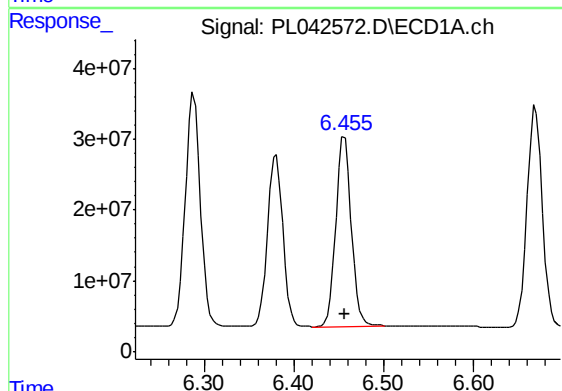
R.T.: 6.380 min  
Delta R.T.: 0.000 min  
Response: 288243686  
Conc: 51.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115126BSD



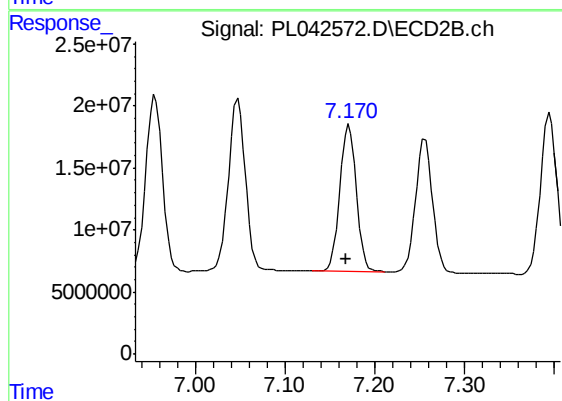
#17 4,4'-DDT

R.T.: 7.256 min  
Delta R.T.: 0.003 min  
Response: 139810109  
Conc: 52.95 ng/ml



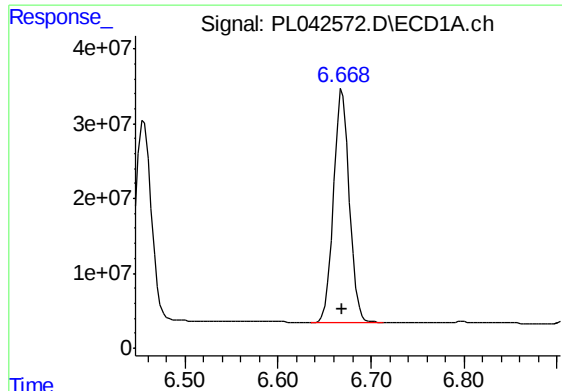
#18 Endrin aldehyde

R.T.: 6.456 min  
Delta R.T.: 0.000 min  
Response: 320706331  
Conc: 61.69 ng/ml



#18 Endrin aldehyde

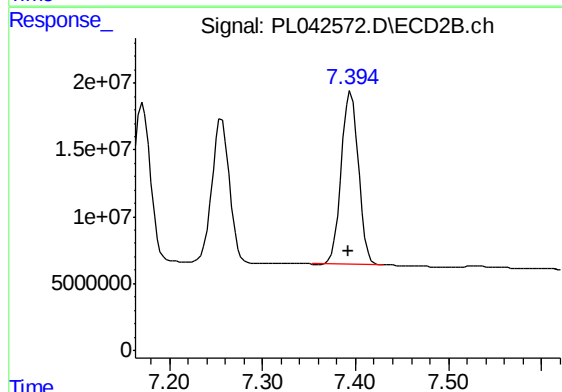
R.T.: 7.172 min  
Delta R.T.: 0.003 min  
Response: 150947329  
Conc: 65.84 ng/ml



#19 Endosulfan Sulfate

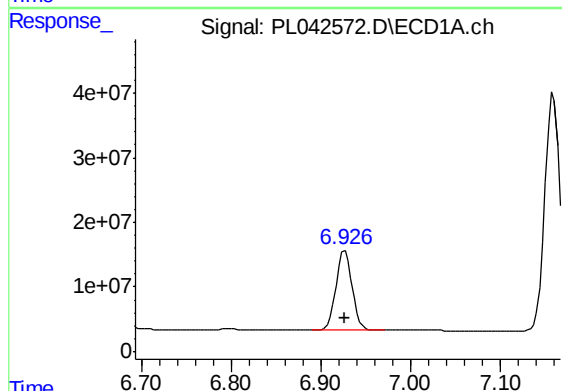
R.T.: 6.669 min  
Delta R.T.: 0.000 min  
Response: 368320348  
Conc: 59.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115126BSD



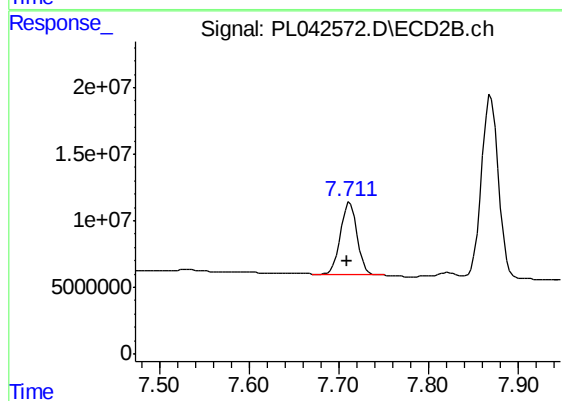
#19 Endosulfan Sulfate

R.T.: 7.395 min  
Delta R.T.: 0.003 min  
Response: 165800431  
Conc: 59.62 ng/ml



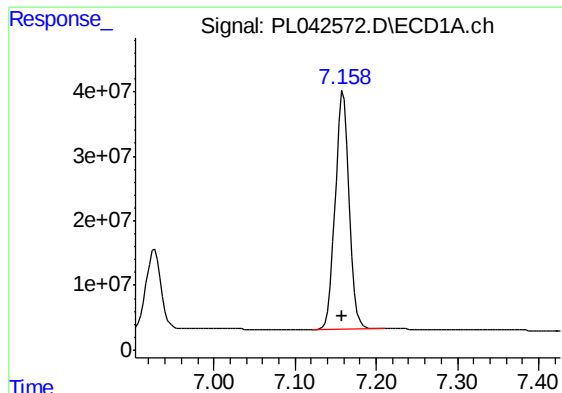
#20 Methoxychlor

R.T.: 6.927 min  
Delta R.T.: 0.000 min  
Response: 155195699  
Conc: 49.21 ng/ml



#20 Methoxychlor

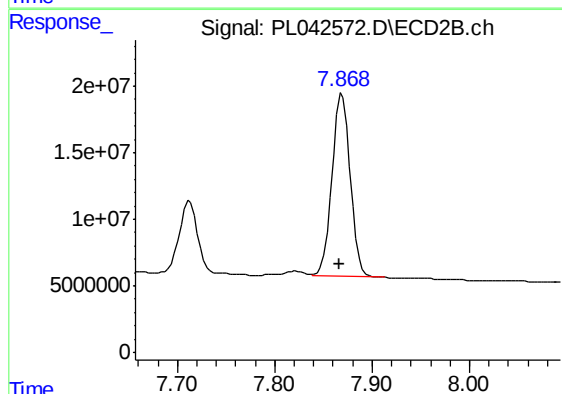
R.T.: 7.712 min  
Delta R.T.: 0.003 min  
Response: 70054110  
Conc: 51.38 ng/ml



#21 Endrin ketone

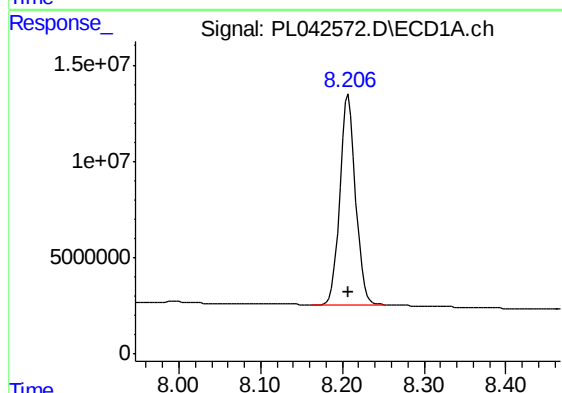
R.T.: 7.159 min  
Delta R.T.: 0.000 min  
Response: 442410488  
Conc: 63.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115126BSD



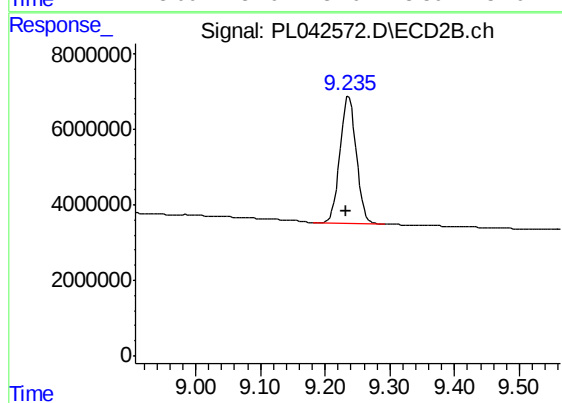
#21 Endrin ketone

R.T.: 7.869 min  
Delta R.T.: 0.003 min  
Response: 181488822  
Conc: 65.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min  
Delta R.T.: 0.000 min  
Response: 146086027  
Conc: 23.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min  
Delta R.T.: 0.005 min  
Response: 58572848  
Conc: 24.29 ng/ml