

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021819\  
 Data File : PL044885.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Feb 2019 12:35  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 19 02:15:09 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 01:39:50 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... | 3.372 | 3.984 | 364.3E6 | 116.4E6  | 51.192 | 49.537 |
| 28)                         | SA Decachlor... | 8.060 | 9.049 | 365.4E6 | 103.3E6  | 50.092 | 46.655 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.803 | 4.375 | 546.2E6 | 152.6E6  | 51.145 | 50.090 |
| 3)                          | MA gamma-BHC... | 4.081 | 4.660 | 503.1E6 | 145.8E6  | 51.137 | 50.337 |
| 4)                          | MA Heptachlor   | 4.369 | 5.168 | 530.2E6 | 147.1E6  | 51.469 | 48.282 |
| 5)                          | MB Aldrin       | 4.611 | 5.473 | 500.1E6 | 134.9E6  | 51.956 | 48.680 |
| 6)                          | B beta-BHC      | 4.334 | 4.832 | 208.7E6 | 65717763 | 49.393 | 49.598 |
| 7)                          | B delta-BHC     | 4.531 | 5.048 | 423.9E6 | 105.9E6  | 52.662 | 57.896 |
| 8)                          | B Heptachlo...  | 5.048 | 5.859 | 460.8E6 | 119.0E6  | 49.527 | 47.587 |
| 9)                          | A Endosulfan I  | 5.382 | 6.216 | 436.0E6 | 118.7E6  | 49.963 | 46.928 |
| 10)                         | B gamma-Chl...  | 5.272 | 6.094 | 486.7E6 | 131.3E6  | 50.433 | 47.300 |
| 11)                         | B alpha-Chl...  | 5.329 | 6.166 | 477.0E6 | 130.0E6  | 49.886 | 46.919 |
| 12)                         | B 4,4'-DDE      | 5.497 | 6.324 | 431.2E6 | 116.3E6  | 49.722 | 48.702 |
| 13)                         | MA Dieldrin     | 5.622 | 6.472 | 473.1E6 | 125.3E6  | 50.404 | 48.571 |
| 14)                         | MA Endrin       | 5.875 | 6.690 | 417.8E6 | 103.1E6  | 47.690 | 45.874 |
| 15)                         | B Endosulfa...  | 6.150 | 6.900 | 414.4E6 | 111.2E6  | 49.014 | 48.294 |
| 16)                         | A 4,4'-DDD      | 6.008 | 6.814 | 360.8E6 | 95374312 | 49.873 | 49.670 |
| 17)                         | MA 4,4'-DDT     | 6.244 | 7.112 | 354.1E6 | 92153290 | 49.371 | 46.973 |
| 18)                         | B Endrin al...  | 6.316 | 7.023 | 344.2E6 | 94734826 | 49.096 | 46.693 |
| 19)                         | B Endosulfa...  | 6.528 | 7.247 | 365.1E6 | 99598910 | 50.240 | 47.204 |
| 20)                         | A Methoxychlor  | 6.789 | 7.571 | 188.0E6 | 53840136 | 46.846 | 45.065 |
| 21)                         | B Endrin ke...  | 7.012 | 7.717 | 437.8E6 | 111.0E6  | 52.617 | 48.909 |
| -----                       |                 |       |       |         |          |        |        |

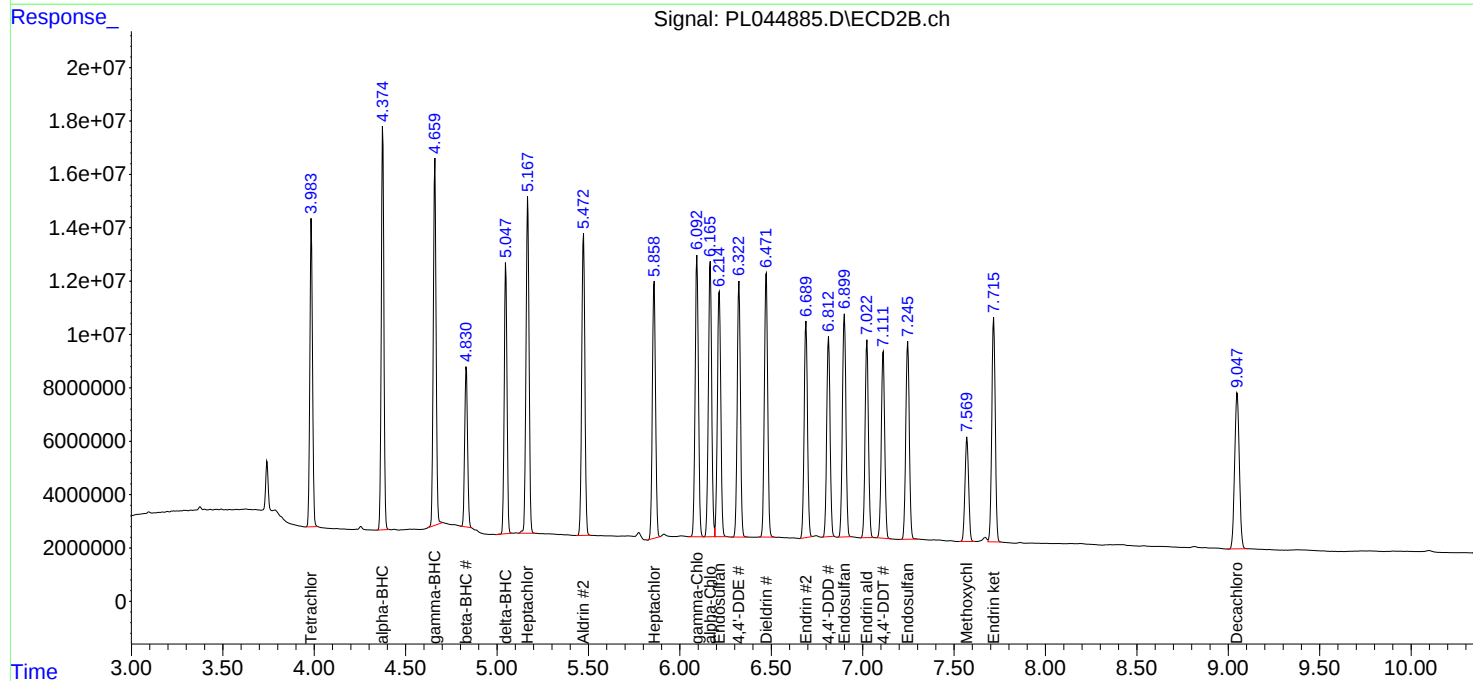
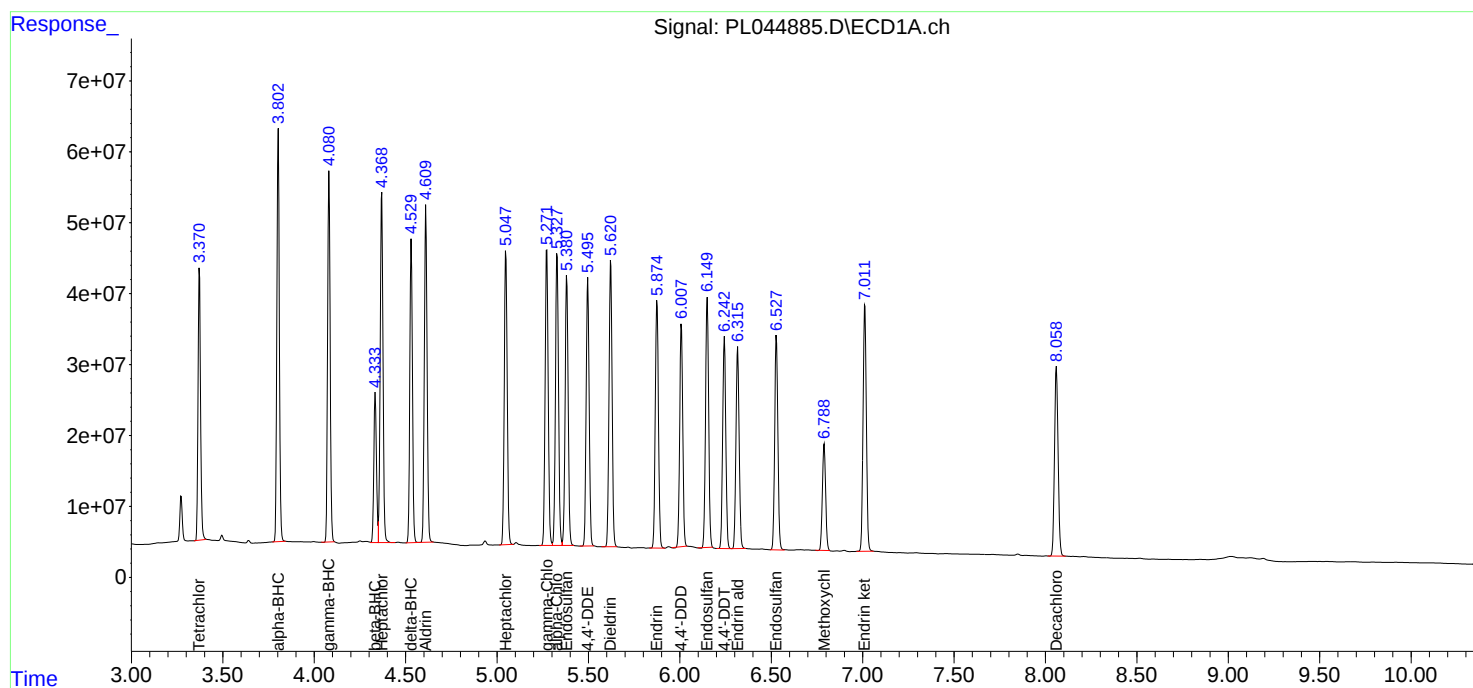
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

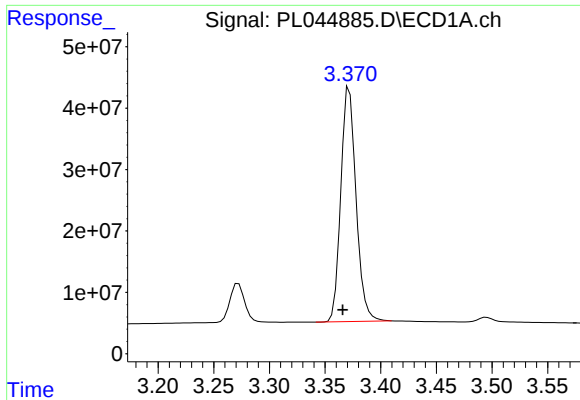
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021819\  
Data File : PL044885.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Feb 2019 12:35  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 19 02:15:09 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 07 01:39:50 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

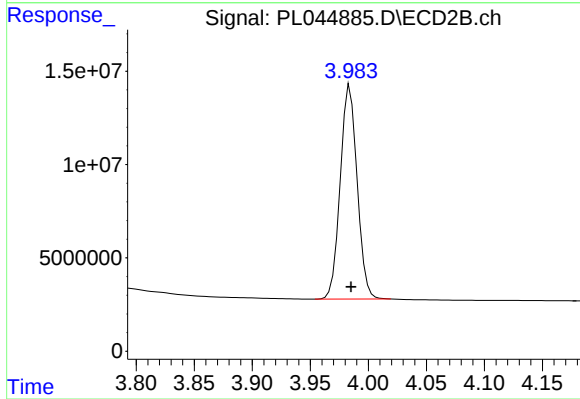




#1 Tetrachloro-m-xylene

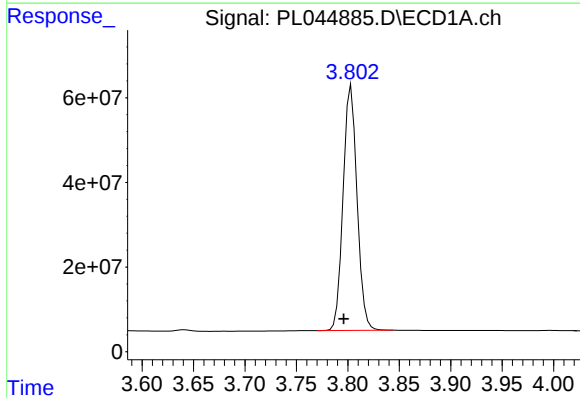
R.T.: 3.372 min  
Delta R.T.: 0.006 min  
Response: 364271694  
Conc: 51.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



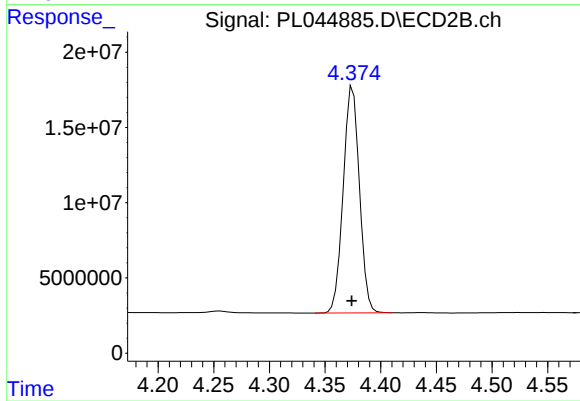
#1 Tetrachloro-m-xylene

R.T.: 3.984 min  
Delta R.T.: 0.000 min  
Response: 116372623  
Conc: 49.54 ng/ml



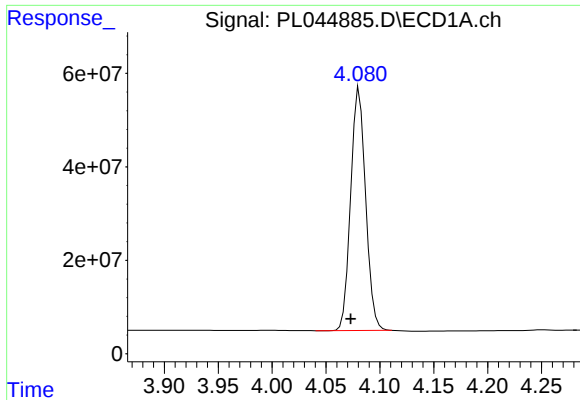
#2 alpha-BHC

R.T.: 3.803 min  
Delta R.T.: 0.007 min  
Response: 546235669  
Conc: 51.14 ng/ml



#2 alpha-BHC

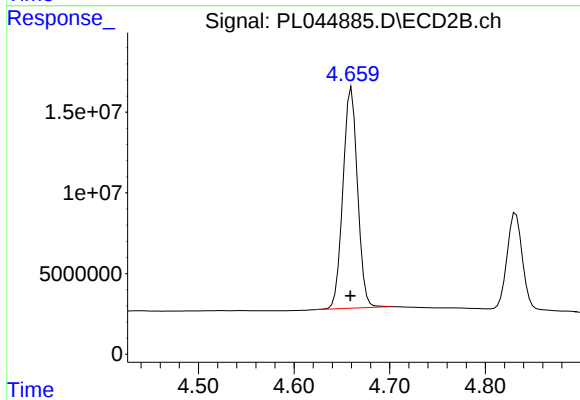
R.T.: 4.375 min  
Delta R.T.: 0.000 min  
Response: 152580053  
Conc: 50.09 ng/ml



#3 gamma-BHC (Lindane)

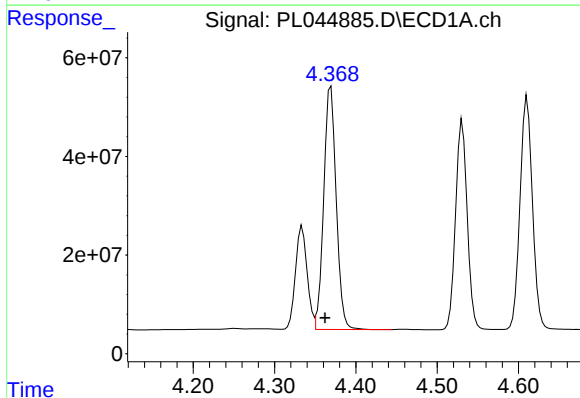
R.T.: 4.081 min  
Delta R.T.: 0.008 min  
Response: 503111827  
Conc: 51.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



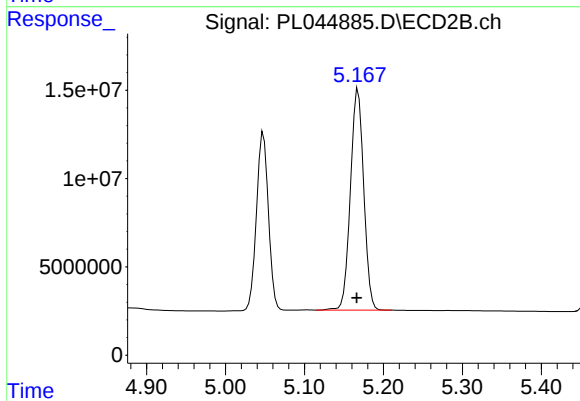
#3 gamma-BHC (Lindane)

R.T.: 4.660 min  
Delta R.T.: 0.001 min  
Response: 145835080  
Conc: 50.34 ng/ml



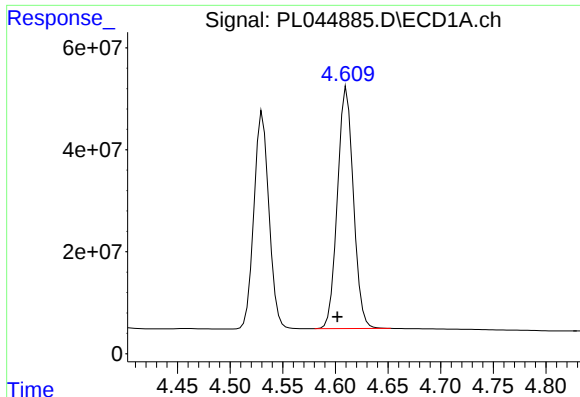
#4 Heptachlor

R.T.: 4.369 min  
Delta R.T.: 0.007 min  
Response: 530210397  
Conc: 51.47 ng/ml



#4 Heptachlor

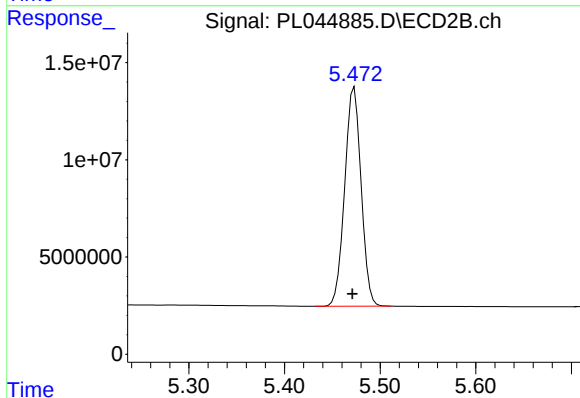
R.T.: 5.168 min  
Delta R.T.: 0.002 min  
Response: 147068543  
Conc: 48.28 ng/ml



#5 Aldrin

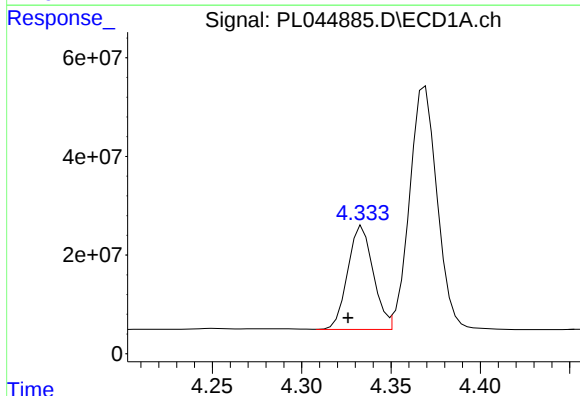
R.T.: 4.611 min  
Delta R.T.: 0.009 min  
Response: 500113146  
Conc: 51.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



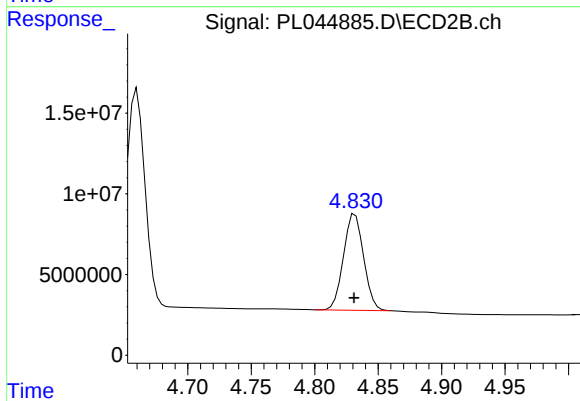
#5 Aldrin

R.T.: 5.473 min  
Delta R.T.: 0.002 min  
Response: 134896489  
Conc: 48.68 ng/ml



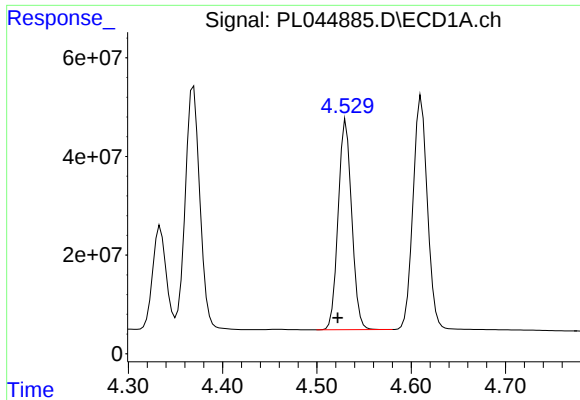
#6 beta-BHC

R.T.: 4.334 min  
Delta R.T.: 0.008 min  
Response: 208712059  
Conc: 49.39 ng/ml



#6 beta-BHC

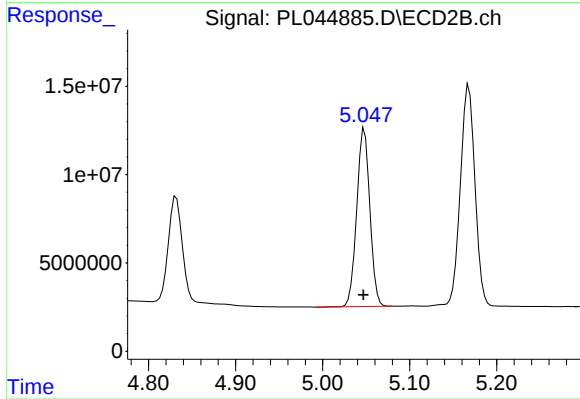
R.T.: 4.832 min  
Delta R.T.: 0.000 min  
Response: 65717763  
Conc: 49.60 ng/ml



#7 delta-BHC

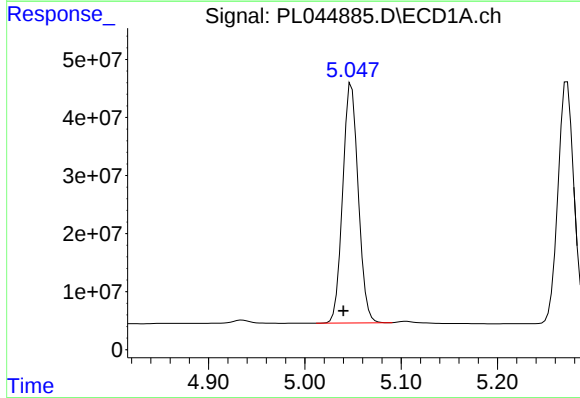
R.T.: 4.531 min  
Delta R.T.: 0.009 min  
Response: 423929544  
Conc: 52.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



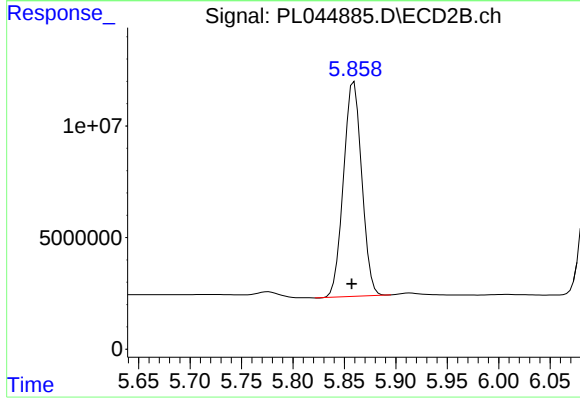
#7 delta-BHC

R.T.: 5.048 min  
Delta R.T.: 0.001 min  
Response: 105866117  
Conc: 57.90 ng/ml



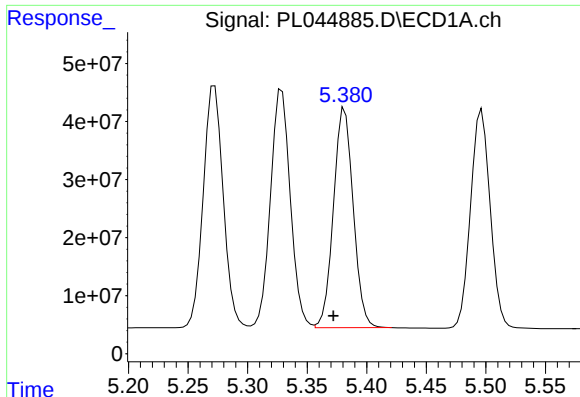
#8 Heptachlor epoxide

R.T.: 5.048 min  
Delta R.T.: 0.008 min  
Response: 460845562  
Conc: 49.53 ng/ml



#8 Heptachlor epoxide

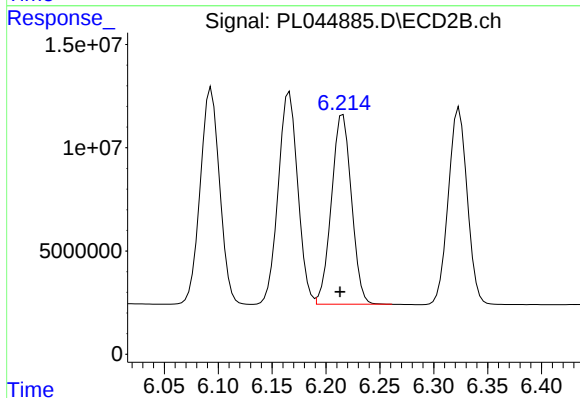
R.T.: 5.859 min  
Delta R.T.: 0.002 min  
Response: 118995178  
Conc: 47.59 ng/ml



#9 Endosulfan I

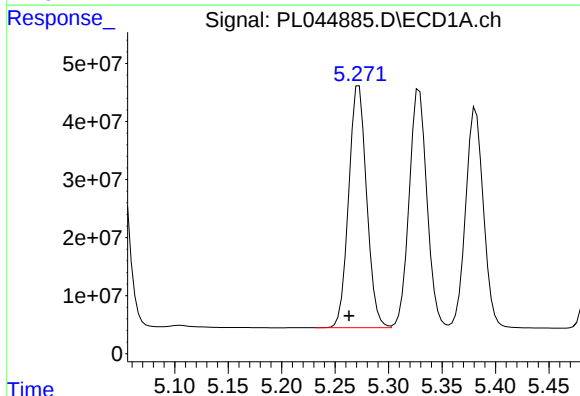
R.T.: 5.382 min  
Delta R.T.: 0.010 min  
Response: 436021715  
Conc: 49.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



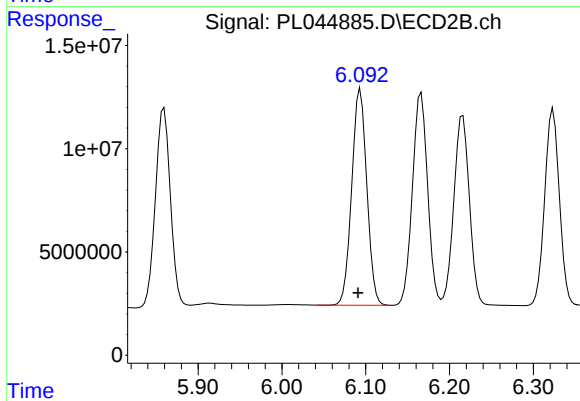
#9 Endosulfan I

R.T.: 6.216 min  
Delta R.T.: 0.003 min  
Response: 118721693  
Conc: 46.93 ng/ml



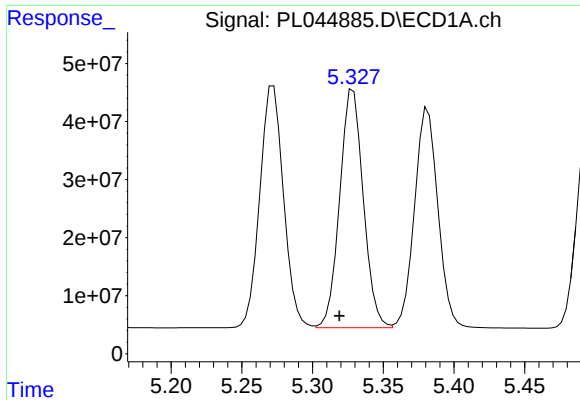
#10 gamma-Chlordane

R.T.: 5.272 min  
Delta R.T.: 0.009 min  
Response: 486728361  
Conc: 50.43 ng/ml



#10 gamma-Chlordane

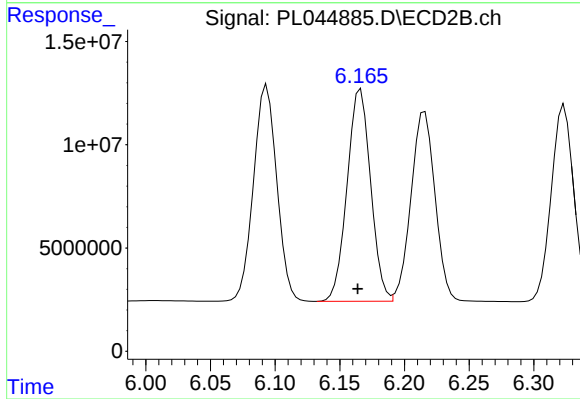
R.T.: 6.094 min  
Delta R.T.: 0.003 min  
Response: 131309910  
Conc: 47.30 ng/ml



#11 alpha-Chlordane

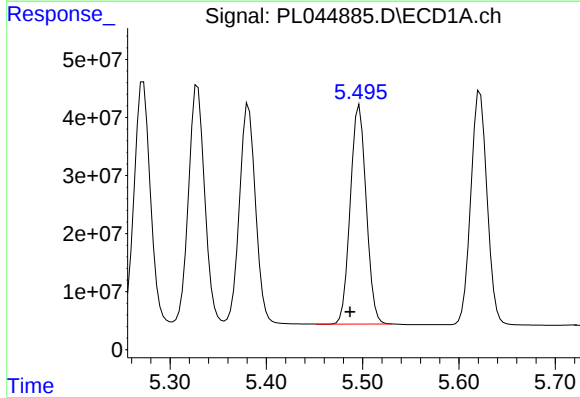
R.T.: 5.329 min  
Delta R.T.: 0.010 min  
Response: 476976361  
Conc: 49.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



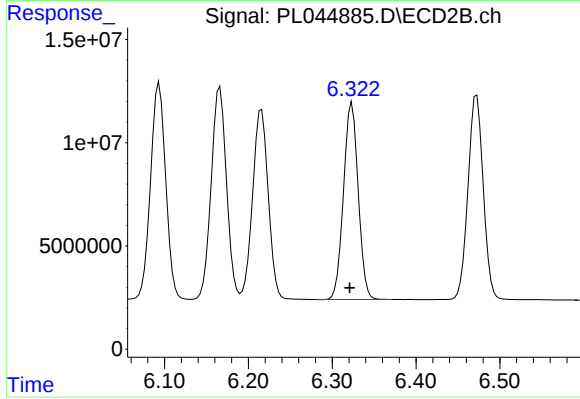
#11 alpha-Chlordane

R.T.: 6.166 min  
Delta R.T.: 0.002 min  
Response: 130004665  
Conc: 46.92 ng/ml



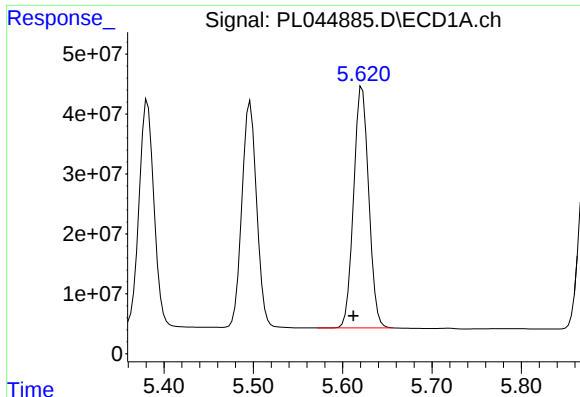
#12 4,4'-DDE

R.T.: 5.497 min  
Delta R.T.: 0.010 min  
Response: 431196967  
Conc: 49.72 ng/ml



#12 4,4'-DDE

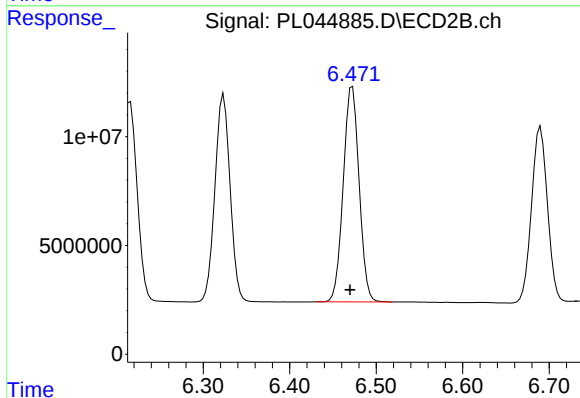
R.T.: 6.324 min  
Delta R.T.: 0.003 min  
Response: 116284643  
Conc: 48.70 ng/ml



#13 Dieldrin

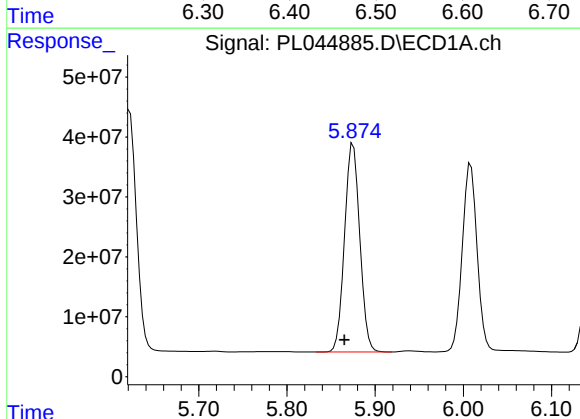
R.T.: 5.622 min  
Delta R.T.: 0.010 min  
Response: 473073527  
Conc: 50.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



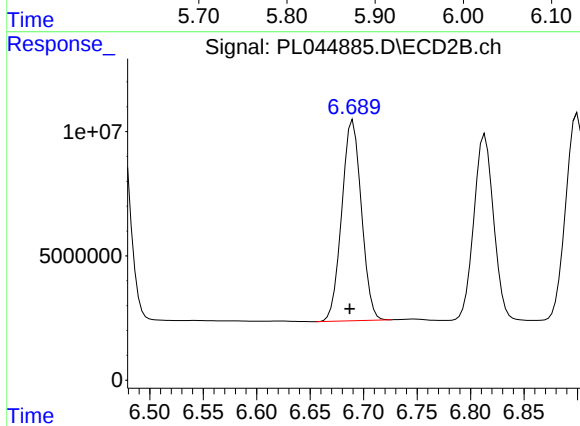
#13 Dieldrin

R.T.: 6.472 min  
Delta R.T.: 0.002 min  
Response: 125307800  
Conc: 48.57 ng/ml



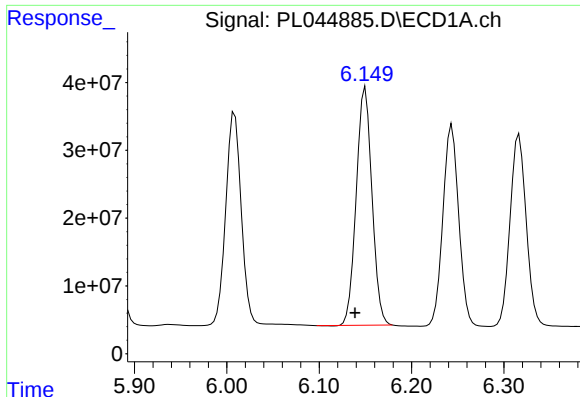
#14 Endrin

R.T.: 5.875 min  
Delta R.T.: 0.010 min  
Response: 417772897  
Conc: 47.69 ng/ml



#14 Endrin

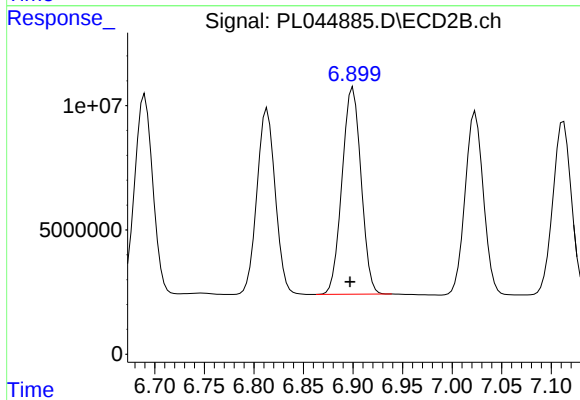
R.T.: 6.690 min  
Delta R.T.: 0.003 min  
Response: 103075422  
Conc: 45.87 ng/ml



#15 Endosulfan II

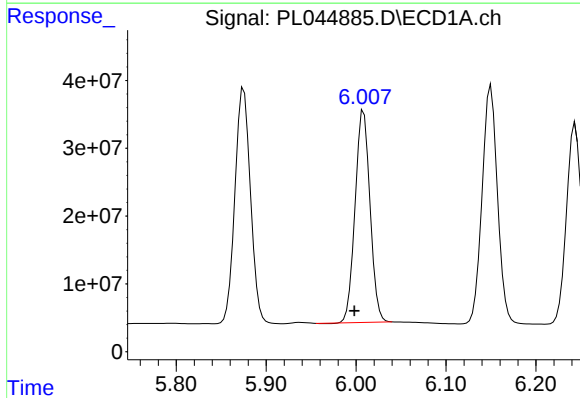
R.T.: 6.150 min  
Delta R.T.: 0.011 min  
Response: 414443740  
Conc: 49.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



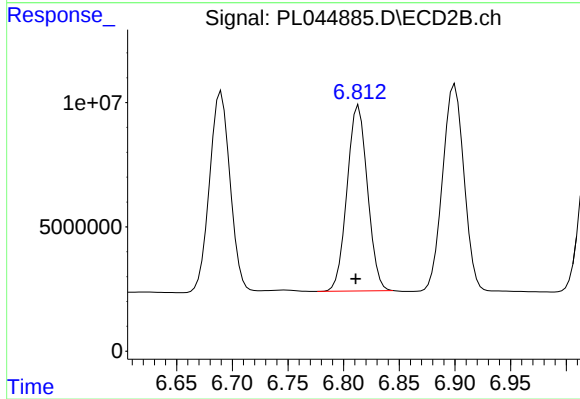
#15 Endosulfan II

R.T.: 6.900 min  
Delta R.T.: 0.003 min  
Response: 111232614  
Conc: 48.29 ng/ml



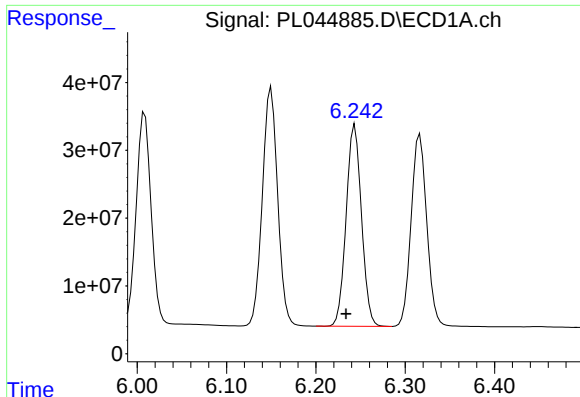
#16 4,4'-DDD

R.T.: 6.008 min  
Delta R.T.: 0.010 min  
Response: 360789265  
Conc: 49.87 ng/ml



#16 4,4'-DDD

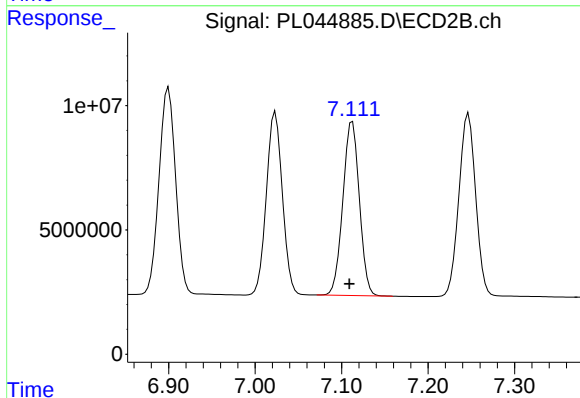
R.T.: 6.814 min  
Delta R.T.: 0.003 min  
Response: 95374312  
Conc: 49.67 ng/ml



#17 4,4'-DDT

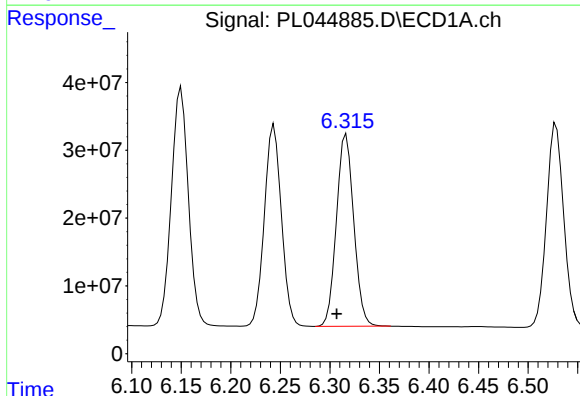
R.T.: 6.244 min  
Delta R.T.: 0.010 min  
Response: 354056274  
Conc: 49.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



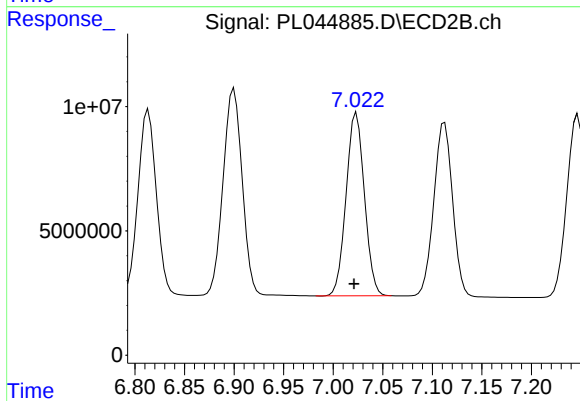
#17 4,4'-DDT

R.T.: 7.112 min  
Delta R.T.: 0.003 min  
Response: 92153290  
Conc: 46.97 ng/ml



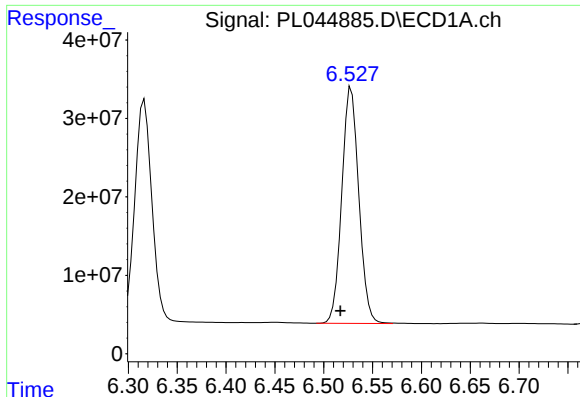
#18 Endrin aldehyde

R.T.: 6.316 min  
Delta R.T.: 0.009 min  
Response: 344187057  
Conc: 49.10 ng/ml



#18 Endrin aldehyde

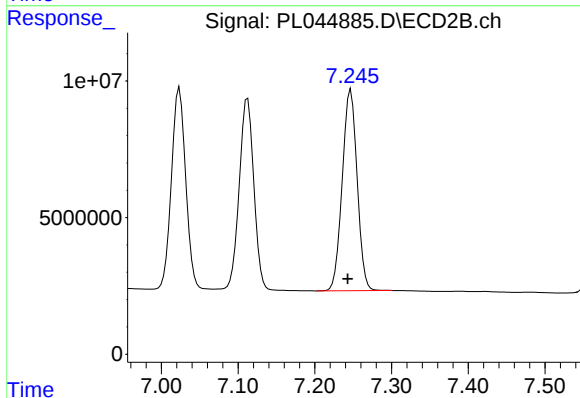
R.T.: 7.023 min  
Delta R.T.: 0.002 min  
Response: 94734826  
Conc: 46.69 ng/ml



#19 Endosulfan Sulfate

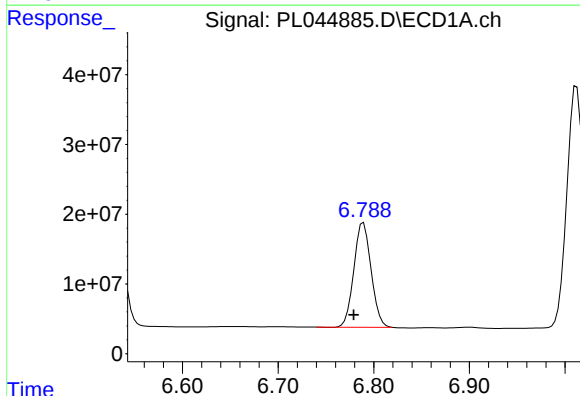
R.T.: 6.528 min  
Delta R.T.: 0.011 min  
Response: 365139478  
Conc: 50.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



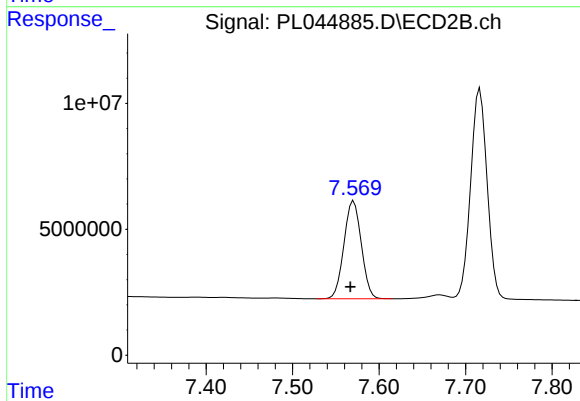
#19 Endosulfan Sulfate

R.T.: 7.247 min  
Delta R.T.: 0.004 min  
Response: 99598910  
Conc: 47.20 ng/ml



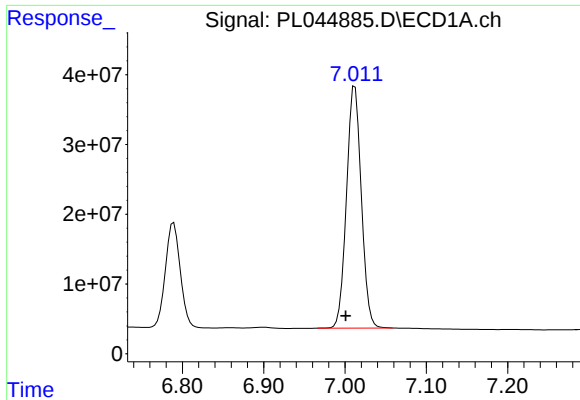
#20 Methoxychlor

R.T.: 6.789 min  
Delta R.T.: 0.010 min  
Response: 187995381  
Conc: 46.85 ng/ml



#20 Methoxychlor

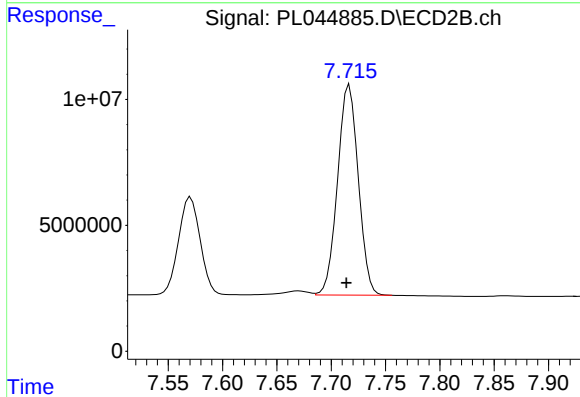
R.T.: 7.571 min  
Delta R.T.: 0.004 min  
Response: 53840136  
Conc: 45.07 ng/ml



#21 Endrin ketone

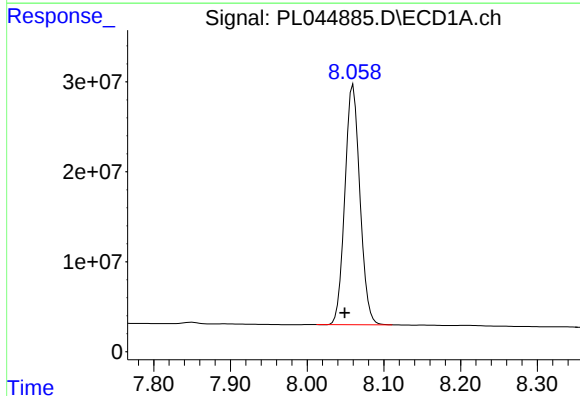
R.T.: 7.012 min  
Delta R.T.: 0.011 min  
Response: 437778654  
Conc: 52.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



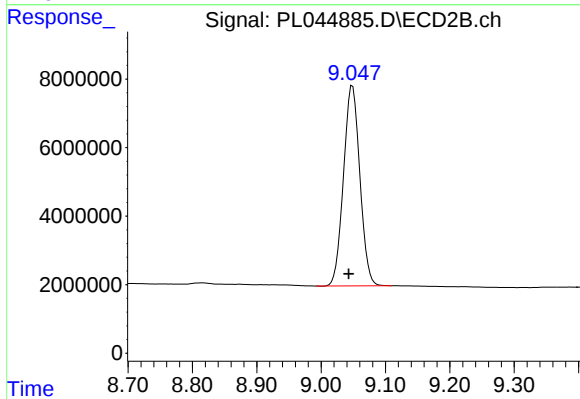
#21 Endrin ketone

R.T.: 7.717 min  
Delta R.T.: 0.003 min  
Response: 111002337  
Conc: 48.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min  
Delta R.T.: 0.011 min  
Response: 365350761  
Conc: 50.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min  
Delta R.T.: 0.006 min  
Response: 103334042  
Conc: 46.65 ng/ml