

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100818\  
 Data File : PL040789.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Oct 2018 18:58  
 Operator : AJ\SJ  
 Sample : J5309-14MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 S-22MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 09 01:09:59 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL0100518.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 06 04:55:11 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... | 3.207 | 3.804 | 151.8E6 | 59055876 | 16.922 | 17.991 |
| 28)                         | SA Decachlor... | 7.805 | 8.725 | 128.6E6 | 37589624 | 11.895 | 13.349 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.629 | 4.175 | 685.9E6 | 249.1E6  | 48.089 | 51.484 |
| 3)                          | MA gamma-BHC... | 3.899 | 4.449 | 621.0E6 | 223.1E6  | 47.614 | 50.355 |
| 4)                          | MA Heptachlor   | 4.172 | 4.947 | 625.1E6 | 194.2E6  | 43.606 | 45.655 |
| 5)                          | MB Aldrin       | 4.403 | 5.243 | 557.8E6 | 176.5E6  | 45.044 | 44.952 |
| 6)                          | B beta-BHC      | 4.152 | 4.612 | 234.8E6 | 97173293 | 50.010 | 50.922 |
| 7)                          | B delta-BHC     | 4.338 | 4.821 | 645.8E6 | 219.0E6  | 49.415 | 53.463 |
| 8)                          | B Heptachlor... | 4.833 | 5.619 | 554.0E6 | 171.0E6  | 46.015 | 50.527 |
| 9)                          | A Endosulfan I  | 5.157 | 5.966 | 515.3E6 | 159.7E6  | 43.923 | 47.264 |
| 10)                         | B gamma-Chl...  | 5.052 | 5.849 | 543.1E6 | 161.0E6  | 42.120 | 45.965 |
| 11)                         | B alpha-Chl...  | 5.107 | 5.921 | 528.7E6 | 159.6E6  | 42.536 | 44.459 |
| 12)                         | B 4,4'-DDE      | 5.276 | 6.080 | 510.4E6 | 151.3E6  | 39.965 | 42.105 |
| 13)                         | MA Dieldrin     | 5.392 | 6.217 | 561.5E6 | 163.7E6  | 43.956 | 45.815 |
| 14)                         | MA Endrin       | 5.641 | 6.429 | 531.7E6 | 145.3E6  | 44.100 | 45.383 |
| 15)                         | B Endosulfa...  | 5.915 | 6.633 | 487.5E6 | 136.3E6  | 42.415 | 38.646 |
| 16)                         | A 4,4'-DDD      | 5.781 | 6.558 | 420.2E6 | 121.6E6  | 43.736 | 44.154 |
| 17)                         | MA 4,4'-DDT     | 6.011 | 6.854 | 392.3E6 | 116.3E6  | 38.206 | 38.121 |
| 18)                         | B Endrin al...  | 6.081 | 6.755 | 377.0E6 | 113.5E6  | 39.170 | 42.407 |
| 19)                         | B Endosulfa...  | 6.291 | 6.976 | 456.8E6 | 129.3E6  | 42.045 | 44.321 |
| 20)                         | A Methoxychlor  | 6.557 | 7.310 | 221.9E6 | 66519272 | 39.729 | 41.772 |
| 21)                         | B Endrin ke...  | 6.767 | 7.433 | 500.0E6 | 136.7E6  | 41.396 | 44.789 |
| -----                       |                 |       |       |         |          |        |        |

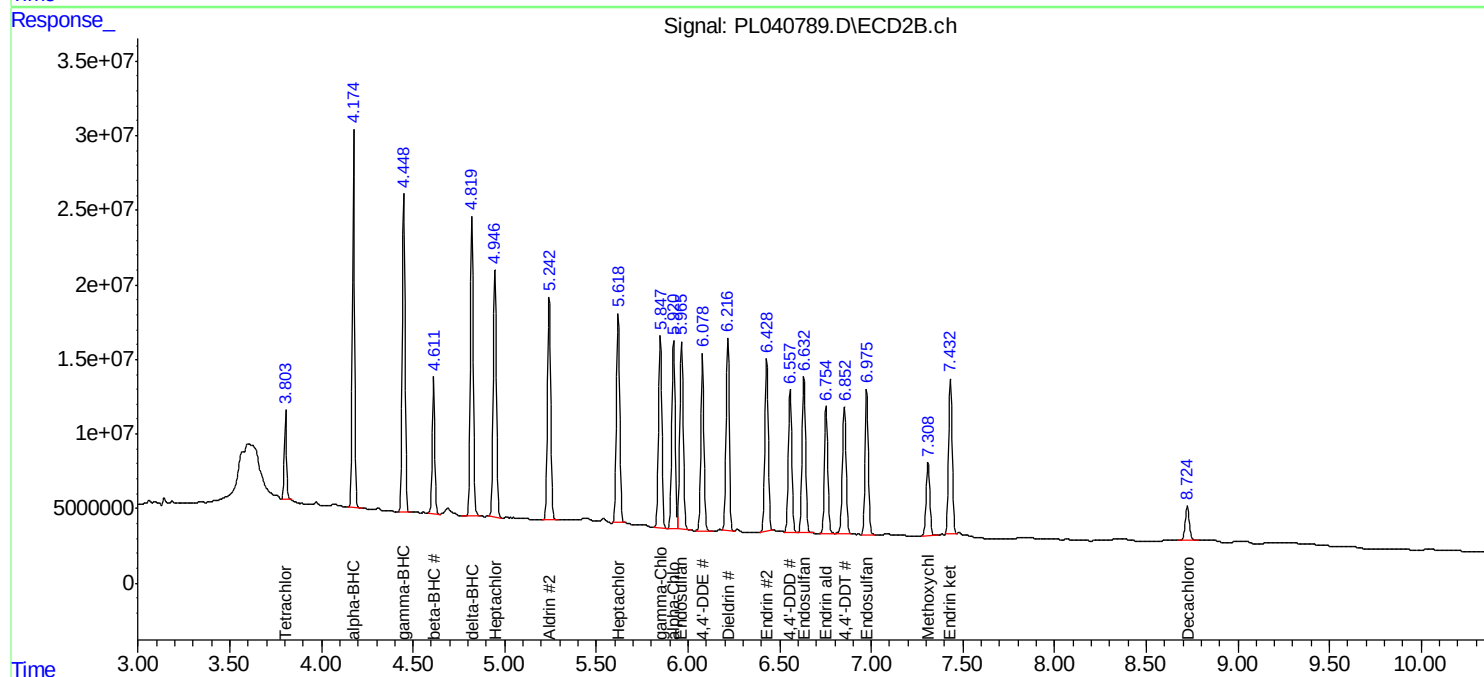
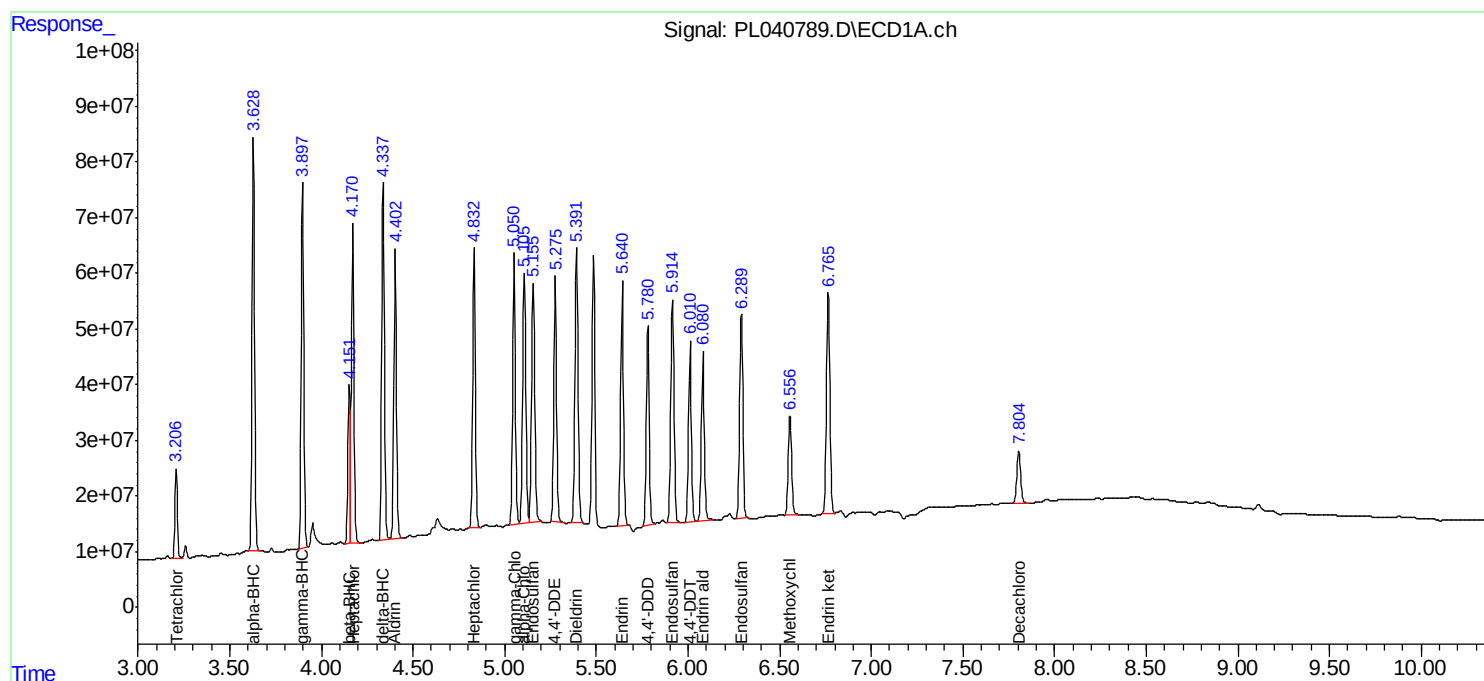
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

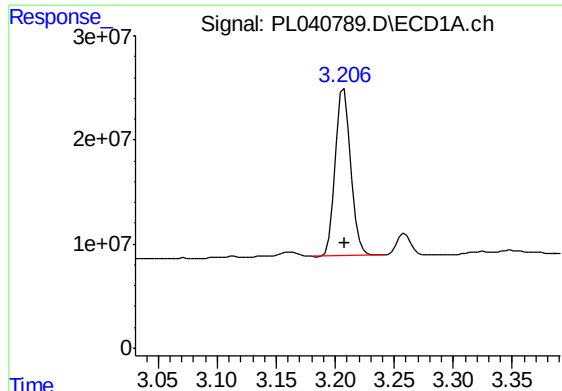
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100818\  
Data File : PL040789.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Oct 2018 18:58  
Operator : AJ\SJ  
Sample : J5309-14MS  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
S-22MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 09 01:09:59 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL0100518.M  
Quant Title : GC Extractables  
QLast Update : Sat Oct 06 04:55:11 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

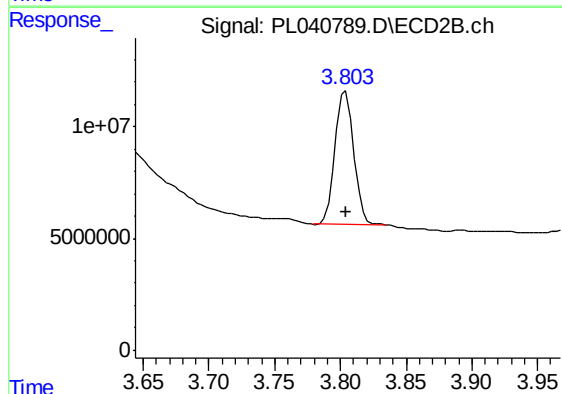




#1 Tetrachloro-m-xylene

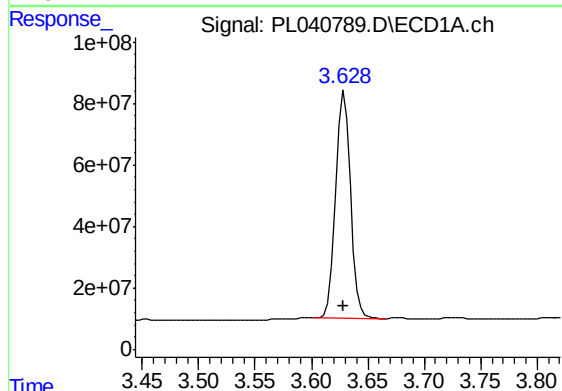
R.T.: 3.207 min  
Delta R.T.: 0.000 min  
Response: 151811388  
Conc: 16.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-22MS



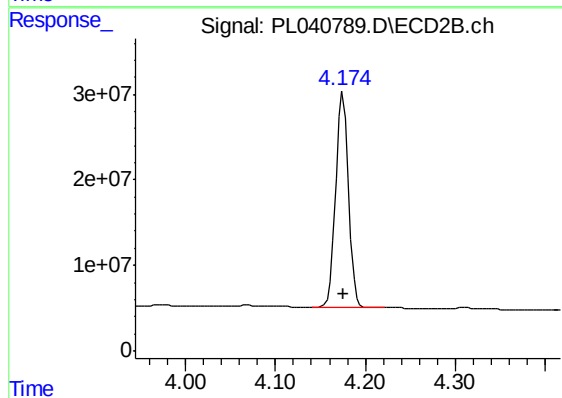
#1 Tetrachloro-m-xylene

R.T.: 3.804 min  
Delta R.T.: 0.000 min  
Response: 59055876  
Conc: 17.99 ng/ml



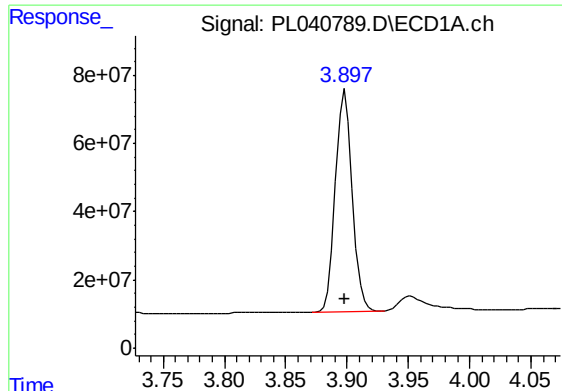
#2 alpha-BHC

R.T.: 3.629 min  
Delta R.T.: 0.000 min  
Response: 685918055  
Conc: 48.09 ng/ml



#2 alpha-BHC

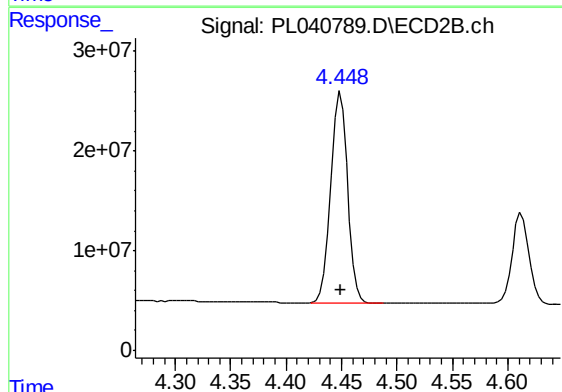
R.T.: 4.175 min  
Delta R.T.: 0.000 min  
Response: 249132757  
Conc: 51.48 ng/ml



#3 gamma-BHC (Lindane)

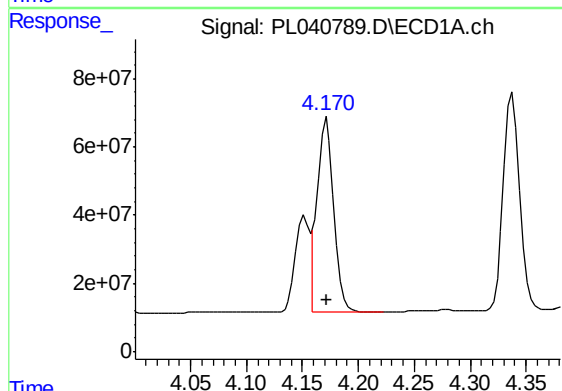
R.T.: 3.899 min  
Delta R.T.: 0.000 min  
Response: 620951309  
Conc: 47.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-22MS



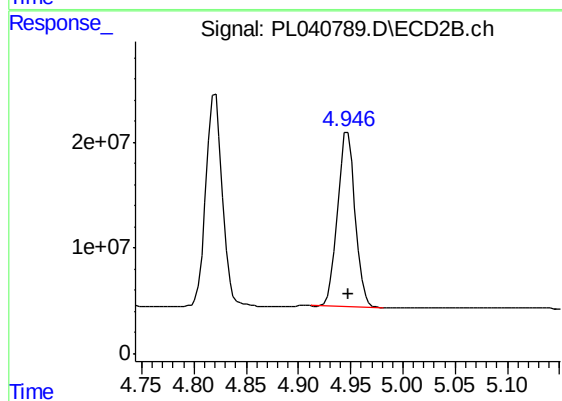
#3 gamma-BHC (Lindane)

R.T.: 4.449 min  
Delta R.T.: 0.000 min  
Response: 223099188  
Conc: 50.36 ng/ml



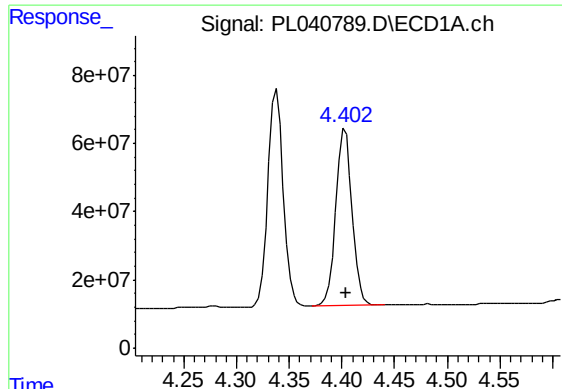
#4 Heptachlor

R.T.: 4.172 min  
Delta R.T.: 0.000 min  
Response: 625139560  
Conc: 43.61 ng/ml



#4 Heptachlor

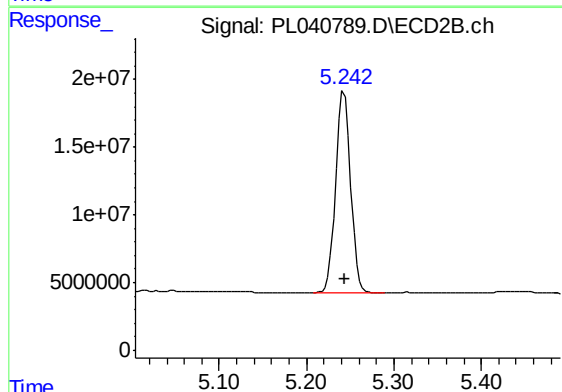
R.T.: 4.947 min  
Delta R.T.: 0.000 min  
Response: 194226265  
Conc: 45.65 ng/ml



#5 Aldrin

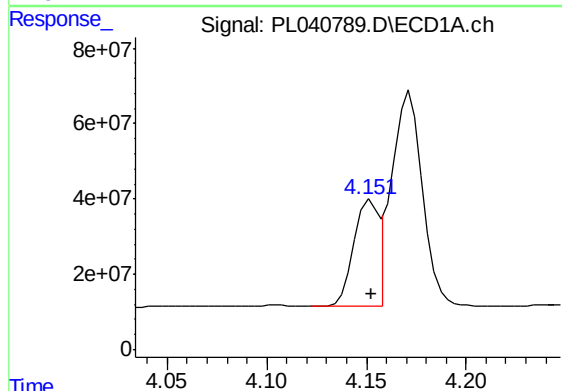
R.T.: 4.403 min  
Delta R.T.: 0.000 min  
Response: 557791100  
Conc: 45.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-22MS



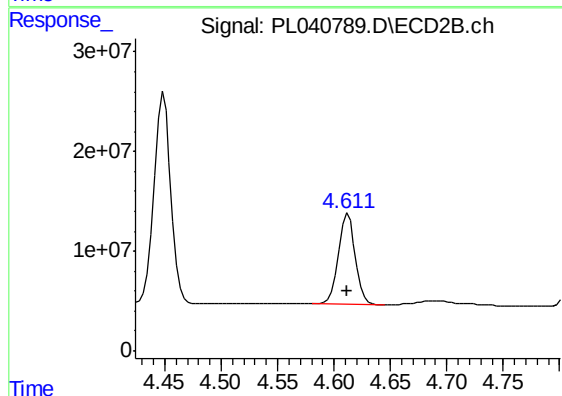
#5 Aldrin

R.T.: 5.243 min  
Delta R.T.: 0.000 min  
Response: 176508359  
Conc: 44.95 ng/ml



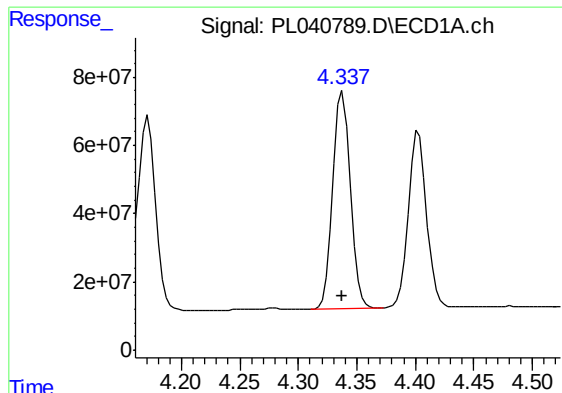
#6 beta-BHC

R.T.: 4.152 min  
Delta R.T.: 0.000 min  
Response: 234756674  
Conc: 50.01 ng/ml



#6 beta-BHC

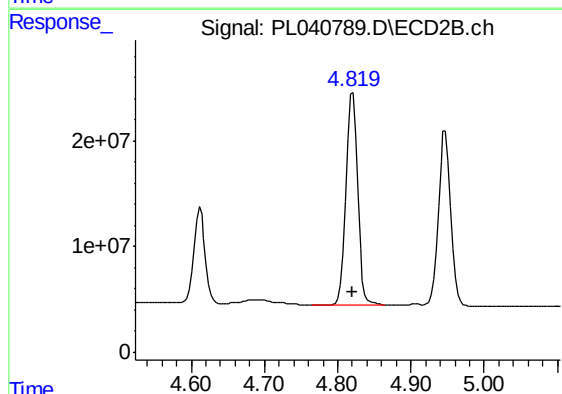
R.T.: 4.612 min  
Delta R.T.: 0.000 min  
Response: 97173293  
Conc: 50.92 ng/ml



#7 delta-BHC

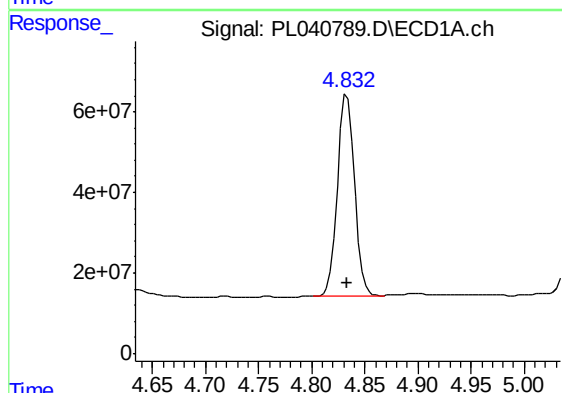
R.T.: 4.338 min  
Delta R.T.: 0.000 min  
Response: 645781419  
Conc: 49.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-22MS



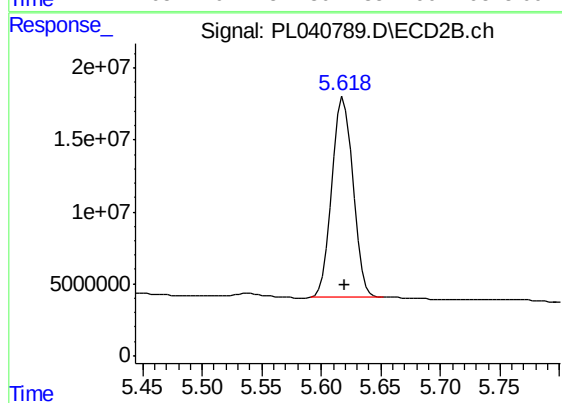
#7 delta-BHC

R.T.: 4.821 min  
Delta R.T.: 0.001 min  
Response: 218976410  
Conc: 53.46 ng/ml



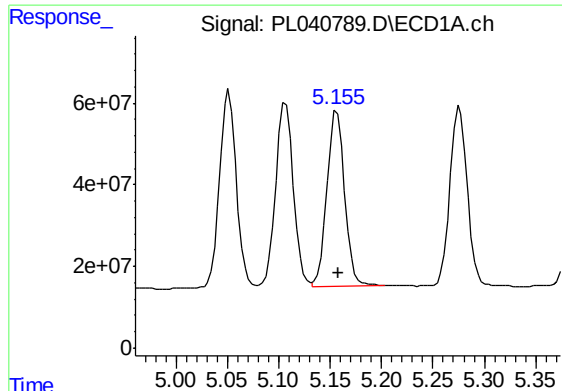
#8 Heptachlor epoxide

R.T.: 4.833 min  
Delta R.T.: 0.000 min  
Response: 553972179  
Conc: 46.02 ng/ml



#8 Heptachlor epoxide

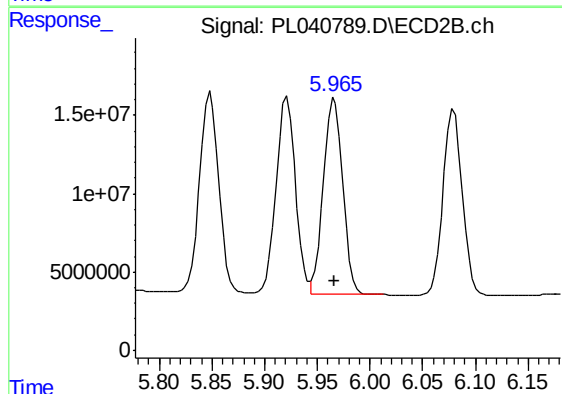
R.T.: 5.619 min  
Delta R.T.: 0.000 min  
Response: 171014488  
Conc: 50.53 ng/ml



#9 Endosulfan I

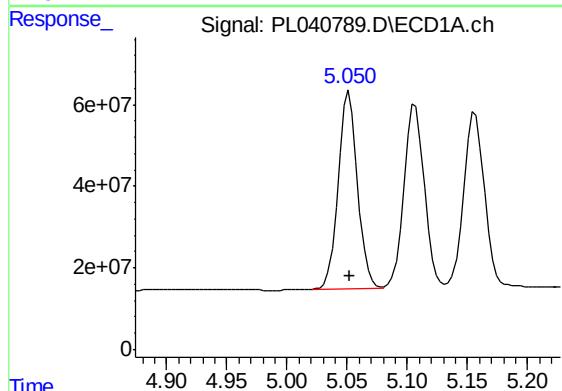
R.T.: 5.157 min  
Delta R.T.: 0.000 min  
Response: 515277236  
Conc: 43.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-22MS



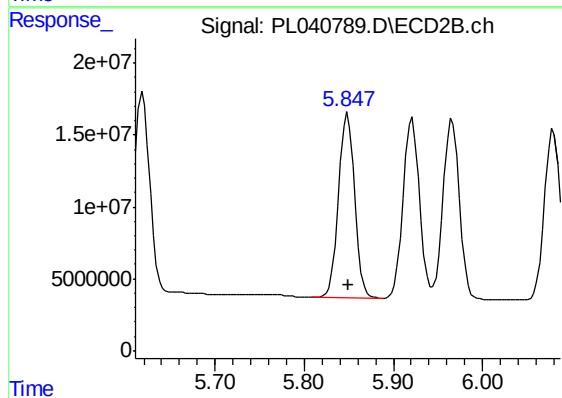
#9 Endosulfan I

R.T.: 5.966 min  
Delta R.T.: 0.000 min  
Response: 159713698  
Conc: 47.26 ng/ml



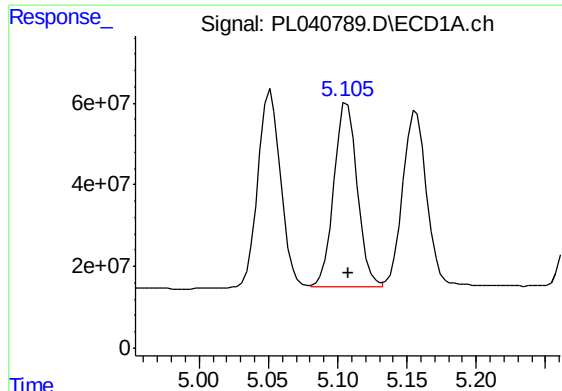
#10 gamma-Chlordane

R.T.: 5.052 min  
Delta R.T.: 0.000 min  
Response: 543121423  
Conc: 42.12 ng/ml



#10 gamma-Chlordane

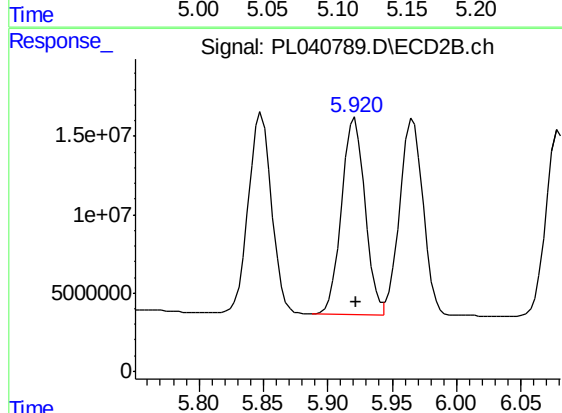
R.T.: 5.849 min  
Delta R.T.: 0.000 min  
Response: 161018497  
Conc: 45.96 ng/ml



#11 alpha-Chlordane

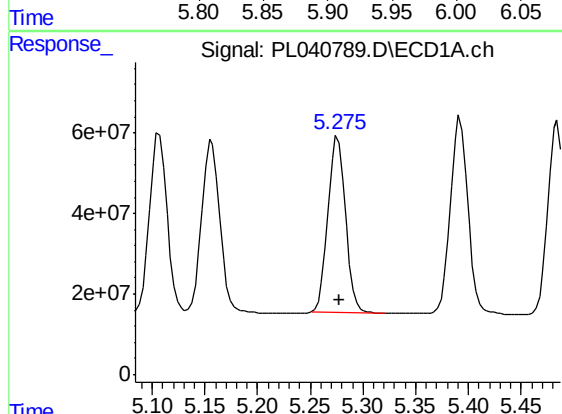
R.T.: 5.107 min  
Delta R.T.: 0.000 min  
Response: 528708487  
Conc: 42.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-22MS



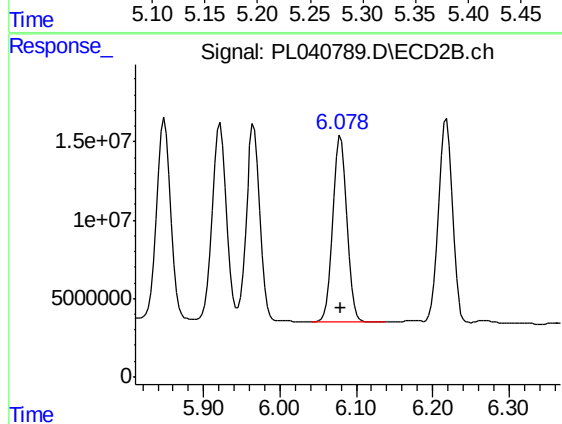
#11 alpha-Chlordane

R.T.: 5.921 min  
Delta R.T.: 0.000 min  
Response: 159556595  
Conc: 44.46 ng/ml



#12 4,4'-DDE

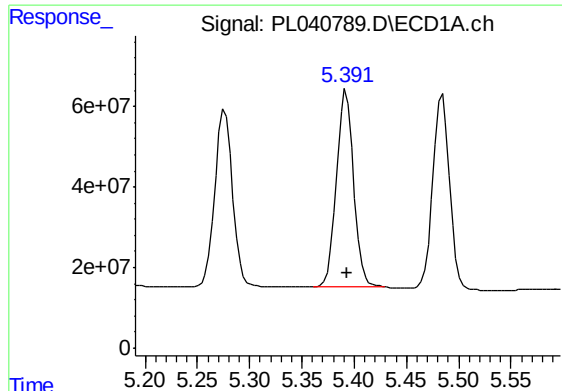
R.T.: 5.276 min  
Delta R.T.: -0.001 min  
Response: 510406574  
Conc: 39.96 ng/ml



#12 4,4'-DDE

R.T.: 6.080 min  
Delta R.T.: 0.000 min  
Response: 151311456  
Conc: 42.10 ng/ml

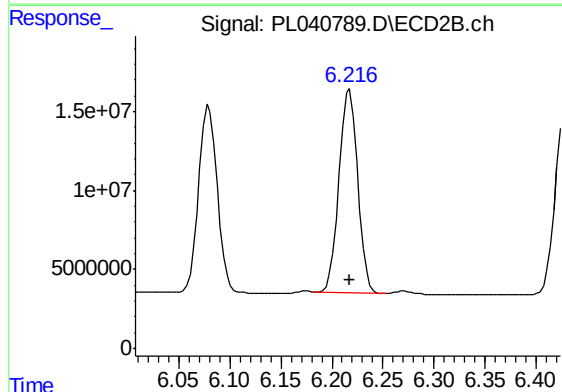




#13 Dielddrin

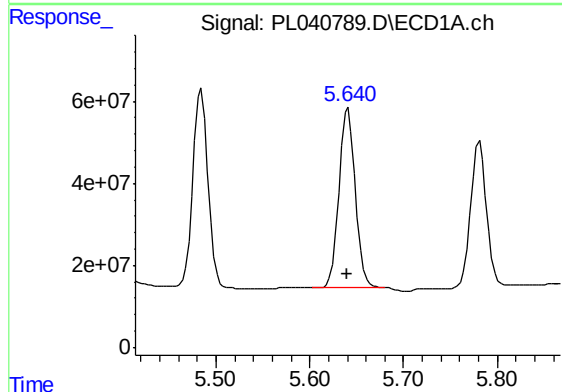
R.T.: 5.392 min  
Delta R.T.: 0.000 min  
Response: 561494305  
Conc: 43.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-22MS



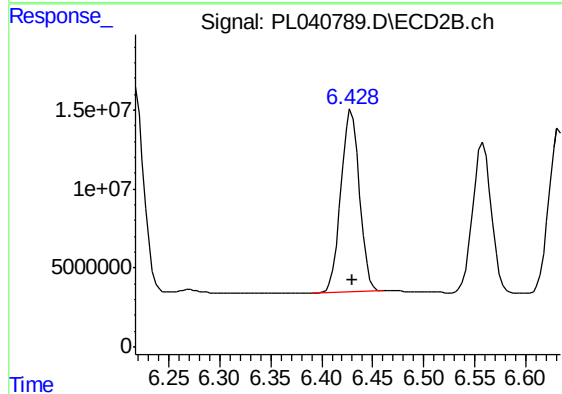
#13 Dielddrin

R.T.: 6.217 min  
Delta R.T.: 0.000 min  
Response: 163681377  
Conc: 45.81 ng/ml



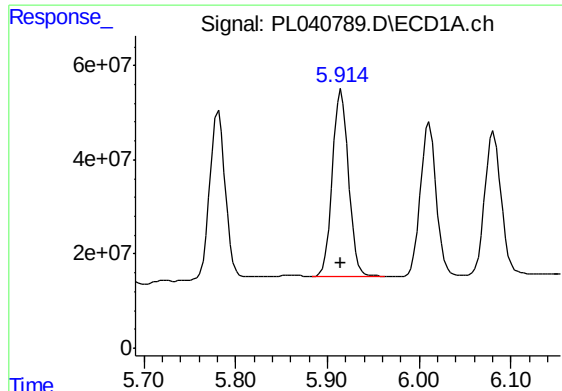
#14 Endrin

R.T.: 5.641 min  
Delta R.T.: 0.000 min  
Response: 531681341  
Conc: 44.10 ng/ml



#14 Endrin

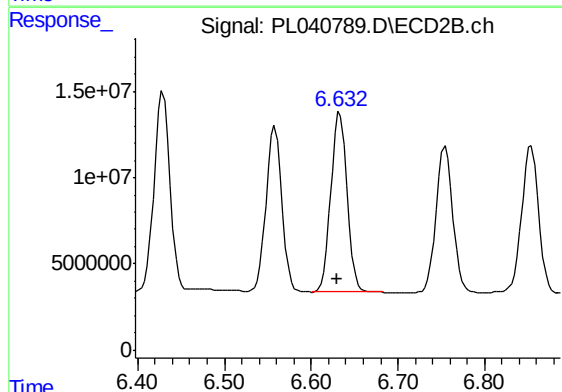
R.T.: 6.429 min  
Delta R.T.: 0.000 min  
Response: 145252497  
Conc: 45.38 ng/ml



#15 Endosulfan II

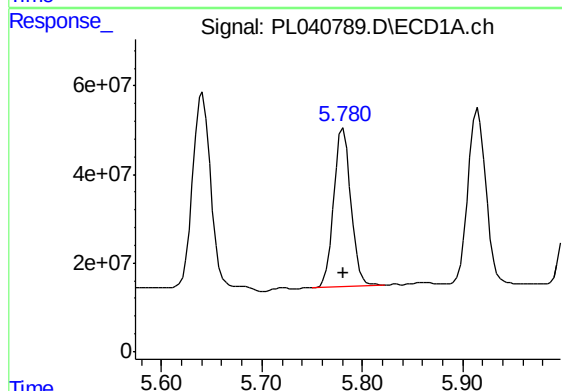
R.T.: 5.915 min  
Delta R.T.: 0.000 min  
Response: 487481131  
Conc: 42.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-22MS



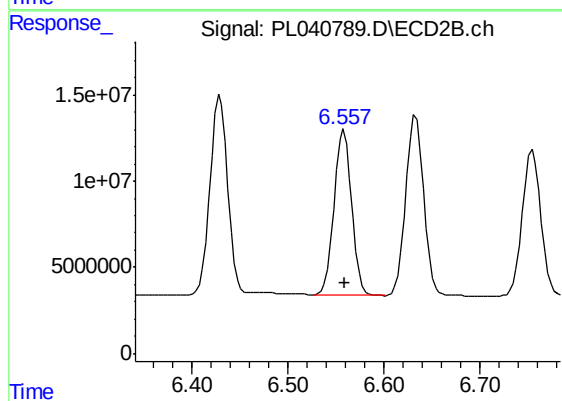
#15 Endosulfan II

R.T.: 6.633 min  
Delta R.T.: 0.003 min  
Response: 136330438  
Conc: 38.65 ng/ml



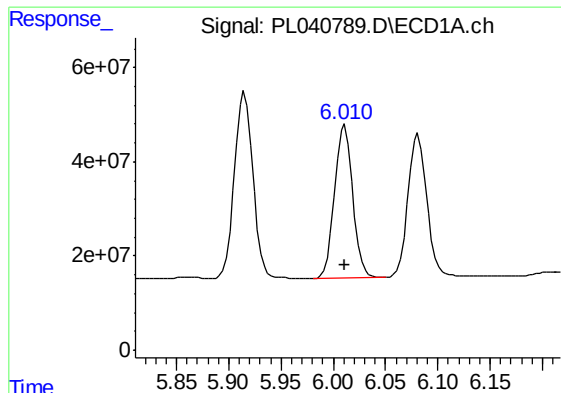
#16 4,4'-DDD

R.T.: 5.781 min  
Delta R.T.: 0.000 min  
Response: 420226417  
Conc: 43.74 ng/ml



#16 4,4'-DDD

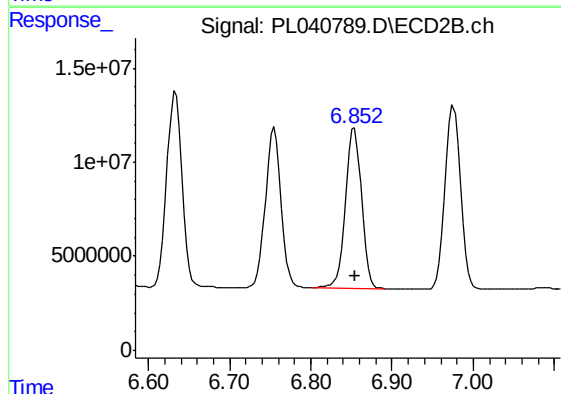
R.T.: 6.558 min  
Delta R.T.: 0.000 min  
Response: 121581423  
Conc: 44.15 ng/ml



#17 4,4'-DDT

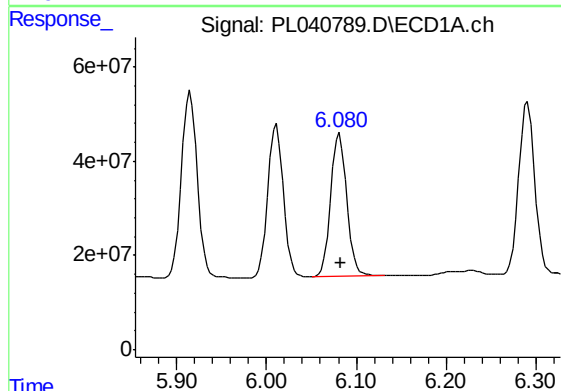
R.T.: 6.011 min  
Delta R.T.: 0.000 min  
Response: 392296885  
Conc: 38.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-22MS



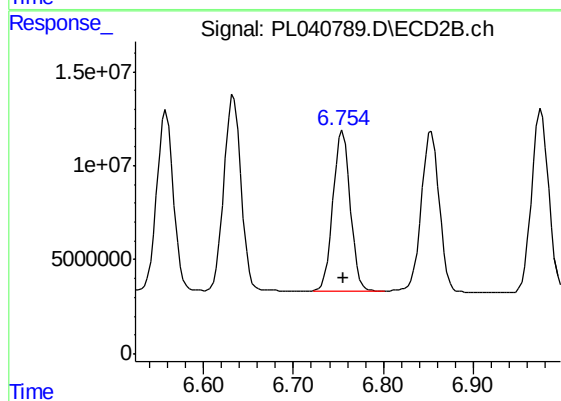
#17 4,4'-DDT

R.T.: 6.854 min  
Delta R.T.: 0.000 min  
Response: 116349048  
Conc: 38.12 ng/ml



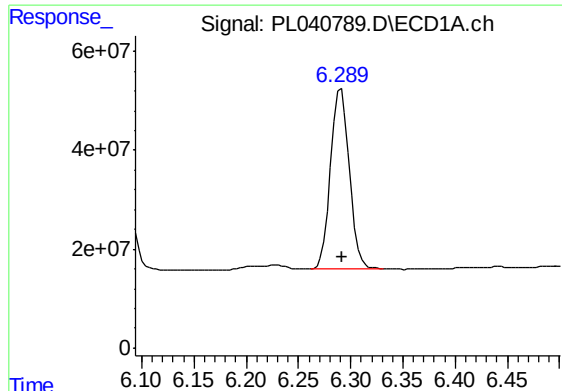
#18 Endrin aldehyde

R.T.: 6.081 min  
Delta R.T.: -0.001 min  
Response: 377010551  
Conc: 39.17 ng/ml



#18 Endrin aldehyde

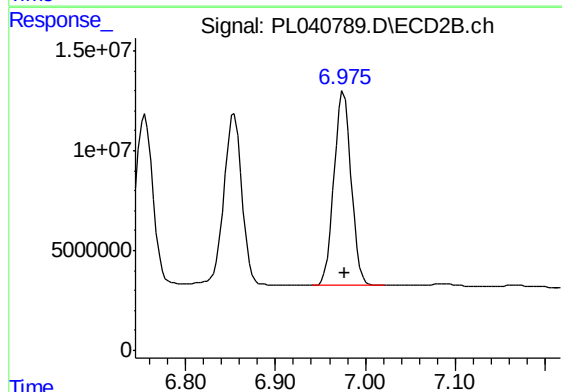
R.T.: 6.755 min  
Delta R.T.: -0.001 min  
Response: 113506633  
Conc: 42.41 ng/ml



#19 Endosulfan Sulfate

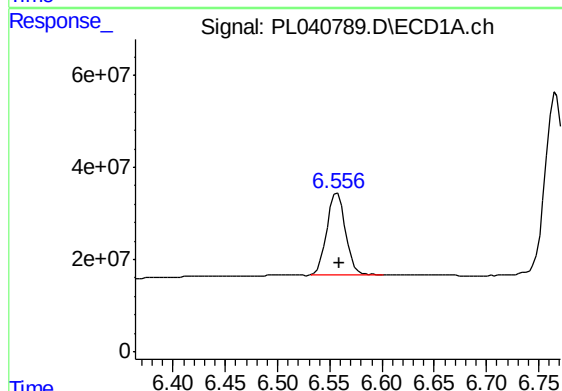
R.T.: 6.291 min  
Delta R.T.: -0.001 min  
Response: 456846571  
Conc: 42.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-22MS



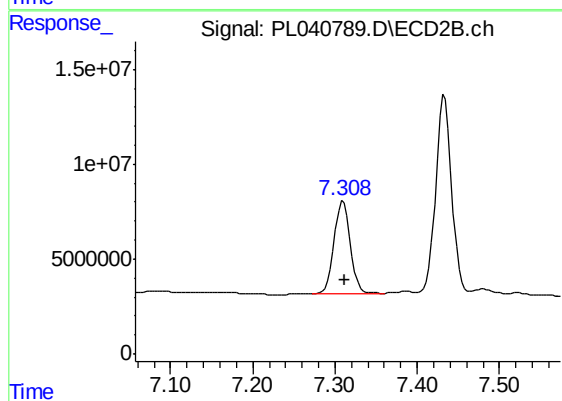
#19 Endosulfan Sulfate

R.T.: 6.976 min  
Delta R.T.: 0.000 min  
Response: 129332738  
Conc: 44.32 ng/ml



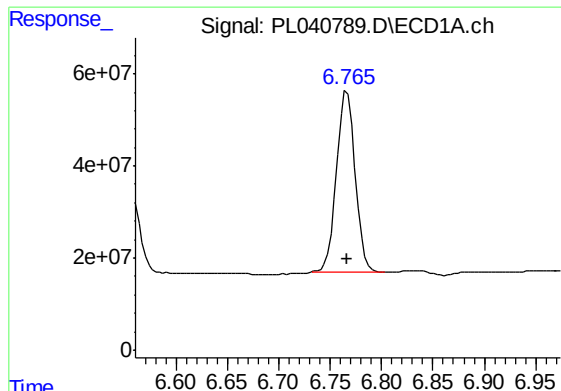
#20 Methoxychlor

R.T.: 6.557 min  
Delta R.T.: -0.002 min  
Response: 221929746  
Conc: 39.73 ng/ml



#20 Methoxychlor

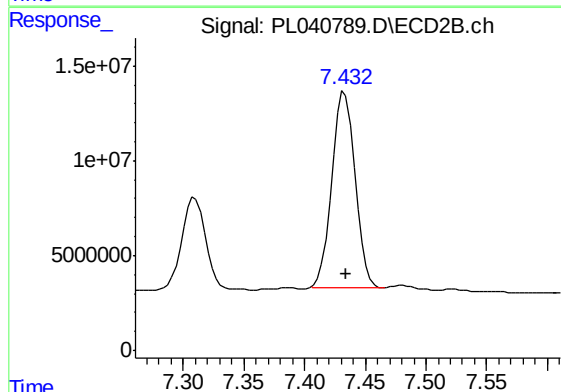
R.T.: 7.310 min  
Delta R.T.: -0.002 min  
Response: 66519272  
Conc: 41.77 ng/ml



#21 Endrin ketone

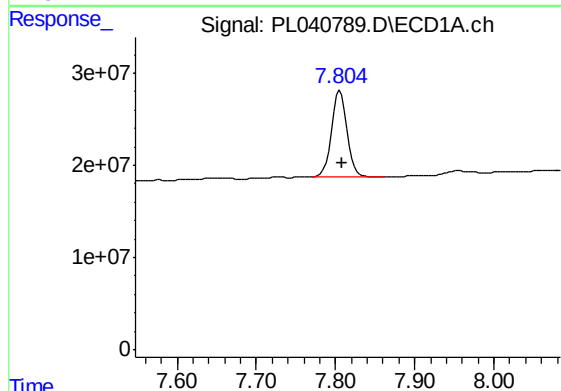
R.T.: 6.767 min  
Delta R.T.: 0.000 min  
Response: 499986969  
Conc: 41.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-22MS



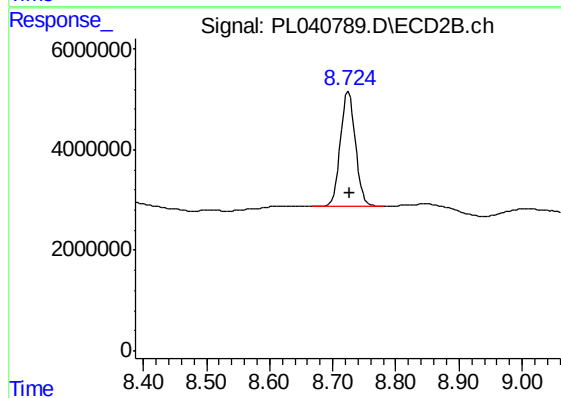
#21 Endrin ketone

R.T.: 7.433 min  
Delta R.T.: 0.000 min  
Response: 136735146  
Conc: 44.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.805 min  
Delta R.T.: -0.003 min  
Response: 128629403  
Conc: 11.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.725 min  
Delta R.T.: -0.003 min  
Response: 37589624  
Conc: 13.35 ng/ml