

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082718\  
 Data File : PL039548.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Aug 2018 15:34  
 Operator : AJ\SJ  
 Sample : PB112383BSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB112383BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 27 16:21:57 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 15 15:04:22 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... | 3.303 | 3.905 | 131.0E6 | 55270141 | 18.735 | 20.616 |
| 28)                         | SA Decachlor... | 7.958 | 8.891 | 137.2E6 | 51342792 | 19.537 | 22.125 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.731 | 4.282 | 586.9E6 | 231.0E6  | 49.648 | 54.857 |
| 3)                          | MA gamma-BHC... | 4.006 | 4.561 | 532.6E6 | 208.5E6  | 50.214 | 51.775 |
| 4)                          | MA Heptachlor   | 4.288 | 5.068 | 513.2E6 | 205.7E6  | 48.748 | 57.533 |
| 5)                          | MB Aldrin       | 4.525 | 5.369 | 510.8E6 | 194.8E6  | 50.995 | 55.035 |
| 6)                          | B beta-BHC      | 4.261 | 4.724 | 225.8E6 | 94011239 | 48.608 | 53.673 |
| 7)                          | B delta-BHC     | 4.453 | 4.936 | 546.0E6 | 210.3E6  | 50.304 | 52.827 |
| 8)                          | B Heptachlo...  | 4.961 | 5.748 | 483.3E6 | 180.9E6  | 50.606 | 53.790 |
| 9)                          | A Endosulfan I  | 5.290 | 6.099 | 449.7E6 | 159.2E6  | 51.354 | 54.276 |
| 10)                         | B gamma-Chl...  | 5.182 | 5.980 | 498.0E6 | 178.1E6  | 50.422 | 55.044 |
| 11)                         | B alpha-Chl...  | 5.238 | 6.053 | 478.6E6 | 176.5E6  | 49.819 | 54.550 |
| 12)                         | B 4,4'-DDE      | 5.407 | 6.209 | 480.9E6 | 171.2E6  | 50.221 | 55.379 |
| 13)                         | MA Dieldrin     | 5.529 | 6.352 | 495.4E6 | 166.0E6  | 50.800 | 54.802 |
| 14)                         | MA Endrin       | 5.781 | 6.566 | 411.6E6 | 128.1E6  | 45.989 | 49.802 |
| 15)                         | B Endosulfa...  | 6.056 | 6.770 | 432.3E6 | 139.5E6  | 49.719 | 54.297 |
| 16)                         | A 4,4'-DDD      | 5.918 | 6.691 | 406.3E6 | 130.1E6  | 50.989 | 58.117 |
| 17)                         | MA 4,4'-DDT     | 6.150 | 6.988 | 350.3E6 | 112.8E6  | 46.217 | 47.923 |
| 18)                         | B Endrin al...  | 6.224 | 6.892 | 344.6E6 | 119.7E6  | 50.843 | 55.123 |
| 19)                         | B Endosulfa...  | 6.434 | 7.115 | 403.8E6 | 127.5E6  | 49.622 | 53.192 |
| 20)                         | A Methoxychlor  | 6.698 | 7.444 | 184.2E6 | 58737185 | 45.011 | 47.425 |
| 21)                         | B Endrin ke...  | 6.916 | 7.577 | 446.4E6 | 132.0E6  | 51.863 | 53.440 |
| -----                       |                 |       |       |         |          |        |        |

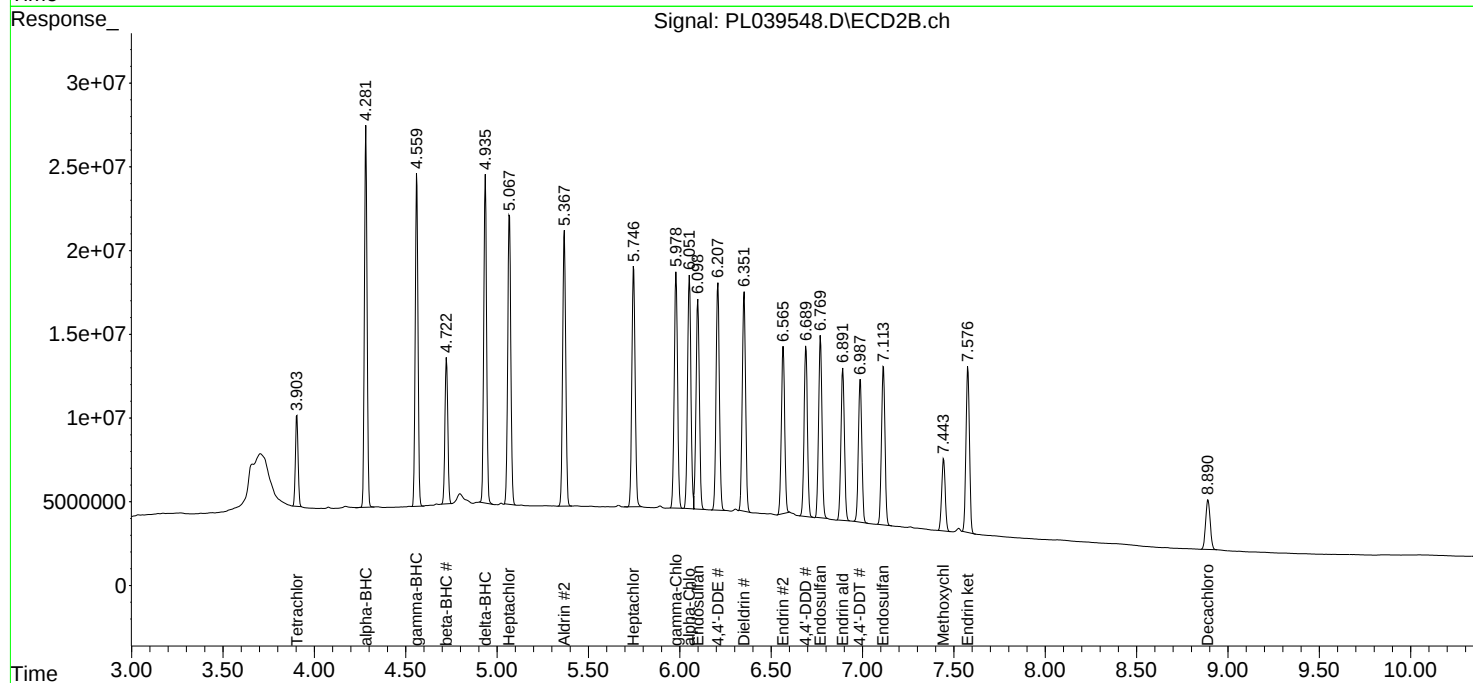
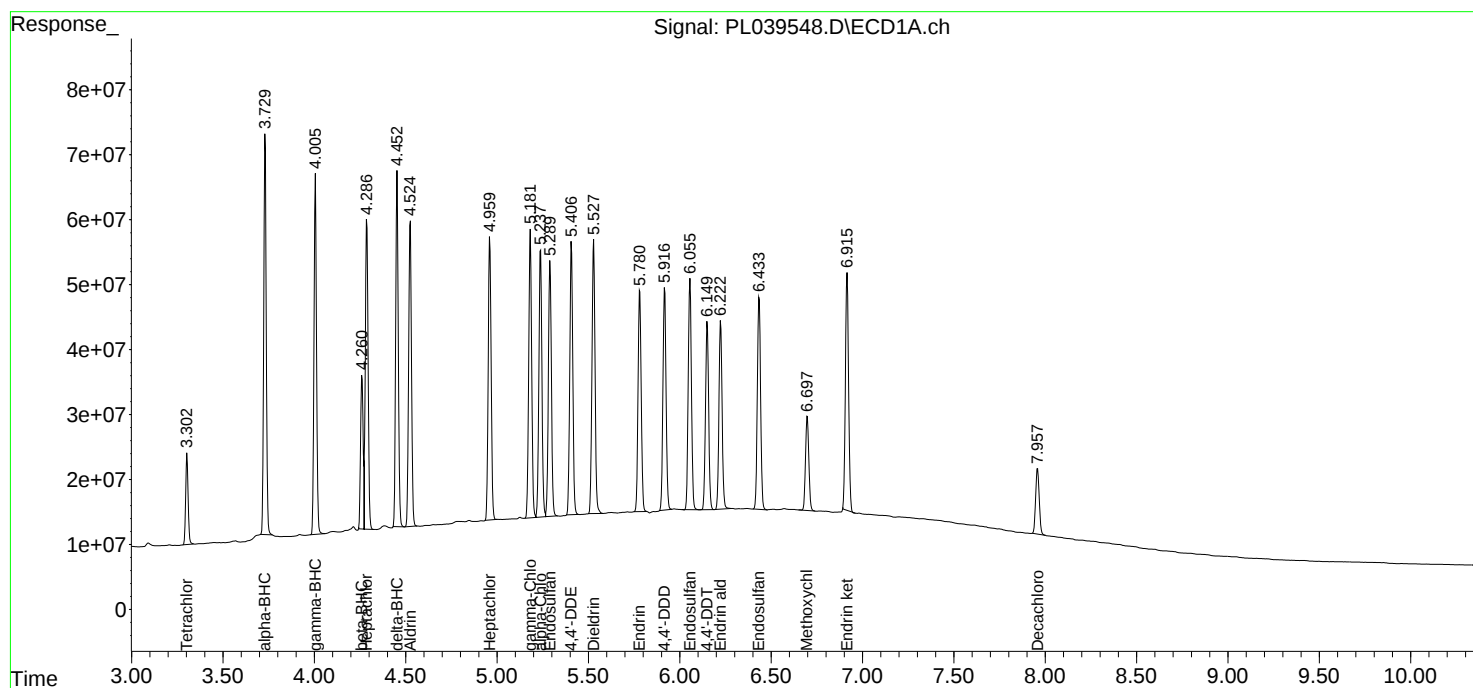
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

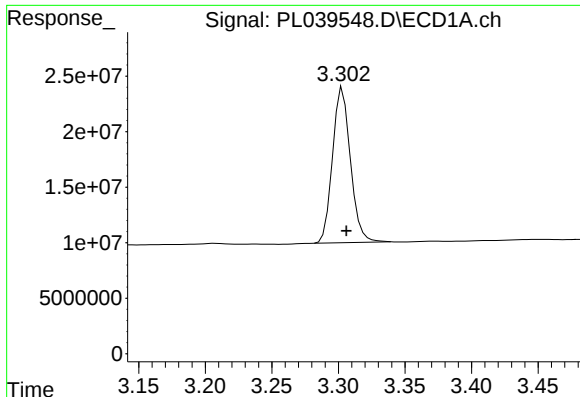
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082718\  
Data File : PL039548.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Aug 2018 15:34  
Operator : AJ\SJ  
Sample : PB112383BSD  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB112383BSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 27 16:21:57 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 15 15:04:22 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

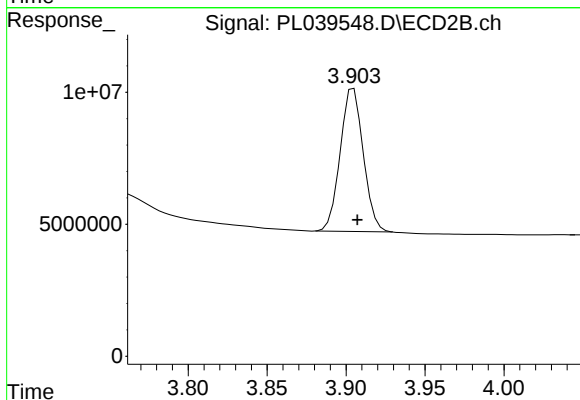




#1 Tetrachloro-m-xylene

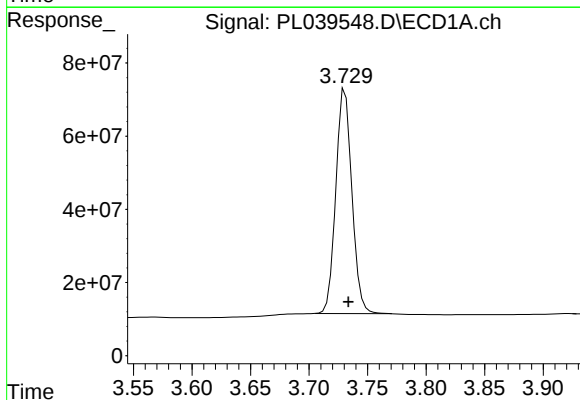
R.T.: 3.303 min  
Delta R.T.: -0.003 min  
Response: 130966160  
Conc: 18.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB112383BSD



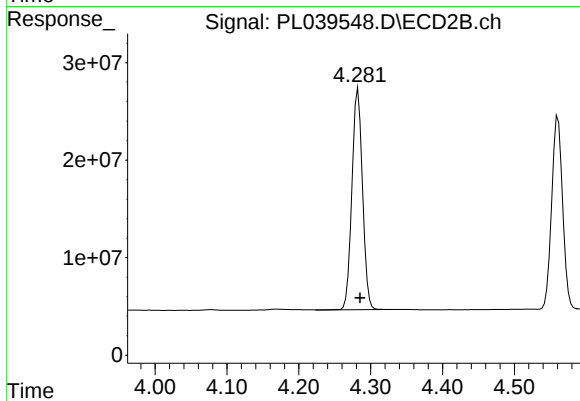
#1 Tetrachloro-m-xylene

R.T.: 3.905 min  
Delta R.T.: -0.002 min  
Response: 55270141  
Conc: 20.62 ng/ml



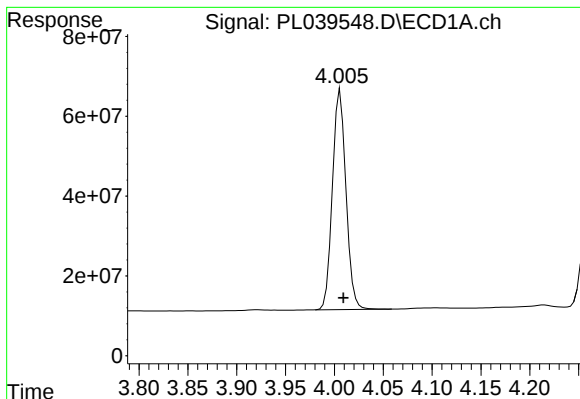
#2 alpha-BHC

R.T.: 3.731 min  
Delta R.T.: -0.003 min  
Response: 586850029  
Conc: 49.65 ng/ml



#2 alpha-BHC

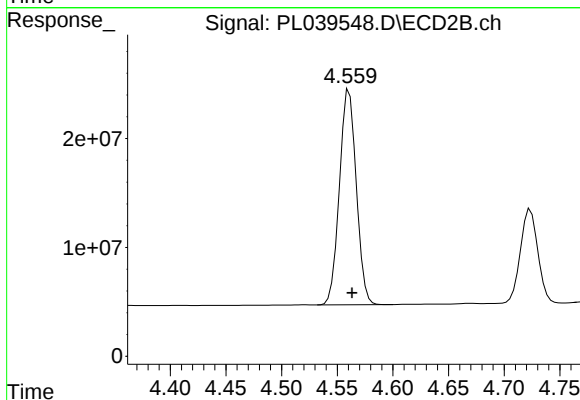
R.T.: 4.282 min  
Delta R.T.: -0.002 min  
Response: 231003060  
Conc: 54.86 ng/ml



#3 gamma-BHC (Lindane)

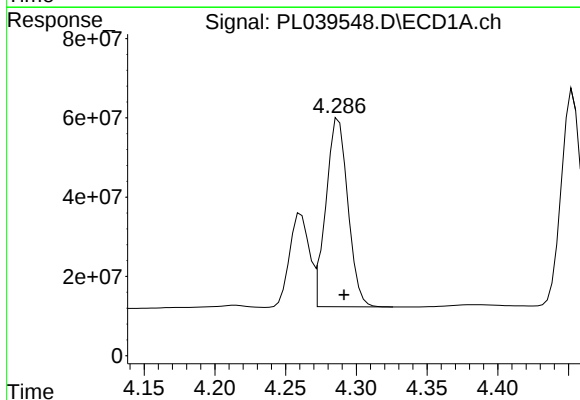
R.T.: 4.006 min  
Delta R.T.: -0.003 min  
Response: 532598927  
Conc: 50.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB112383BSD



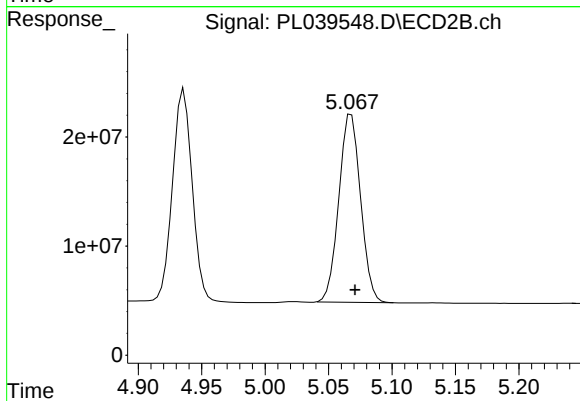
#3 gamma-BHC (Lindane)

R.T.: 4.561 min  
Delta R.T.: -0.003 min  
Response: 208474207  
Conc: 51.78 ng/ml



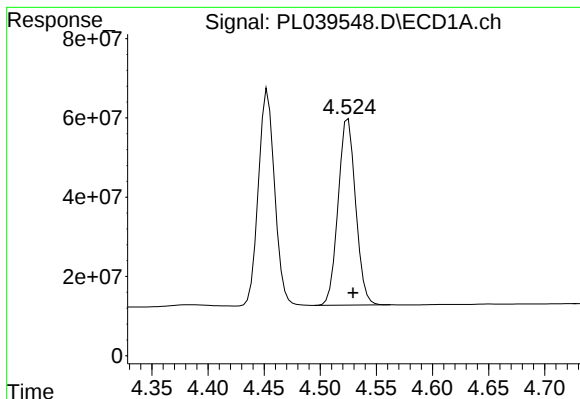
#4 Heptachlor

R.T.: 4.288 min  
Delta R.T.: -0.004 min  
Response: 513169635  
Conc: 48.75 ng/ml



#4 Heptachlor

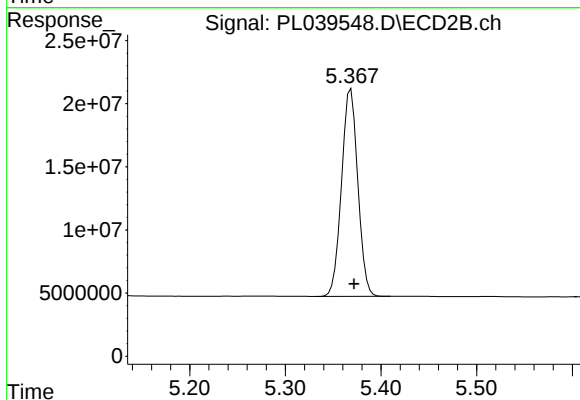
R.T.: 5.068 min  
Delta R.T.: -0.003 min  
Response: 205729790  
Conc: 57.53 ng/ml



#5 Aldrin

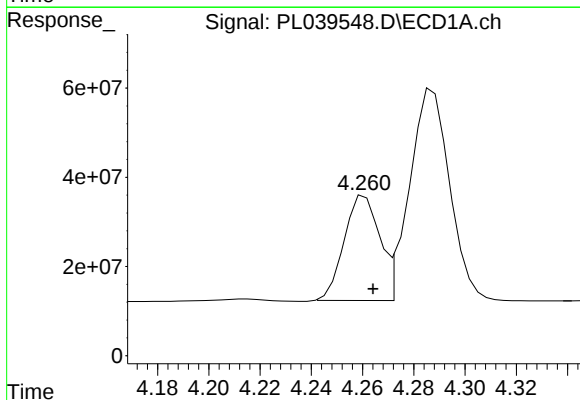
R.T.: 4.525 min  
Delta R.T.: -0.004 min  
Response: 510761485  
Conc: 51.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB112383BSD



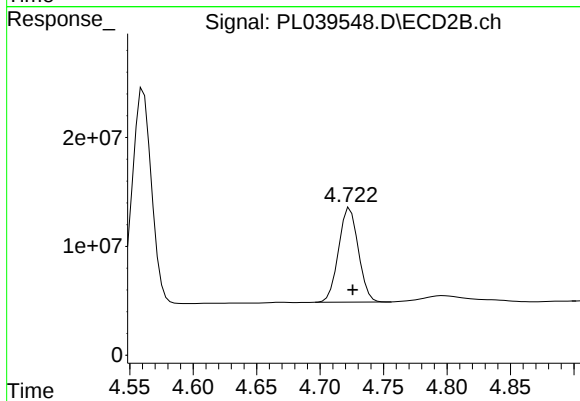
#5 Aldrin

R.T.: 5.369 min  
Delta R.T.: -0.003 min  
Response: 194829176  
Conc: 55.04 ng/ml



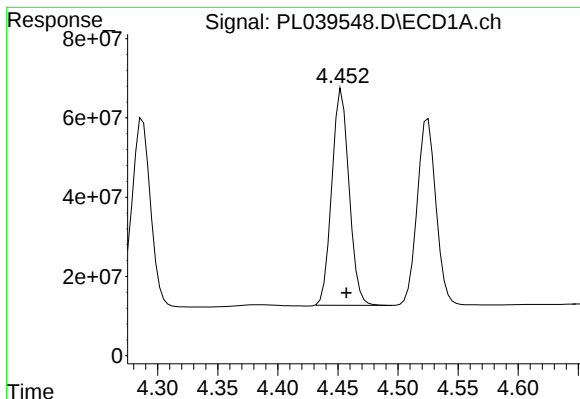
#6 beta-BHC

R.T.: 4.261 min  
Delta R.T.: -0.003 min  
Response: 225810088  
Conc: 48.61 ng/ml



#6 beta-BHC

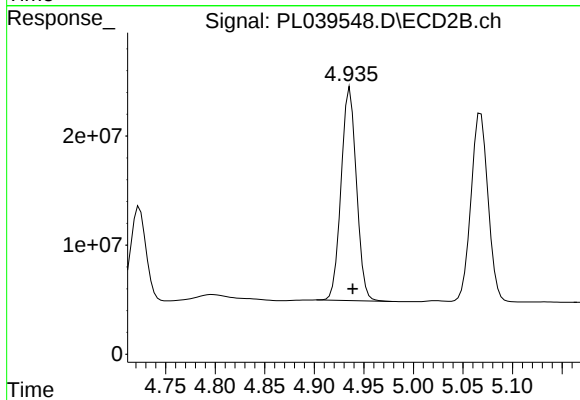
R.T.: 4.724 min  
Delta R.T.: -0.002 min  
Response: 94011239  
Conc: 53.67 ng/ml



#7 delta-BHC

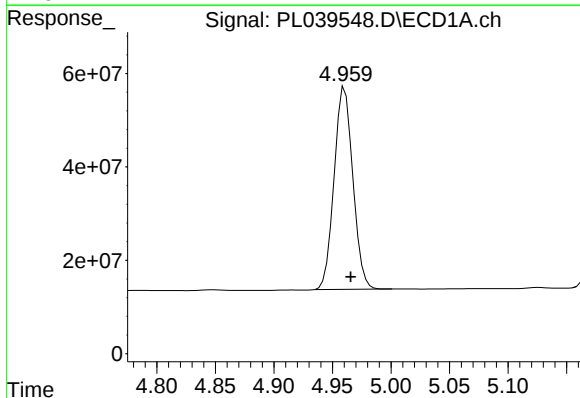
R.T.: 4.453 min  
Delta R.T.: -0.004 min  
Response: 546016239  
Conc: 50.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB112383BSD



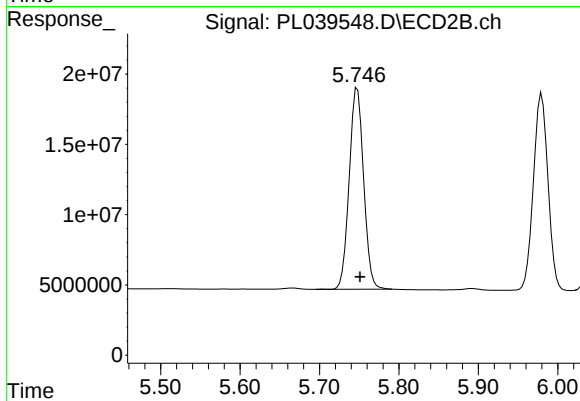
#7 delta-BHC

R.T.: 4.936 min  
Delta R.T.: -0.003 min  
Response: 210335227  
Conc: 52.83 ng/ml



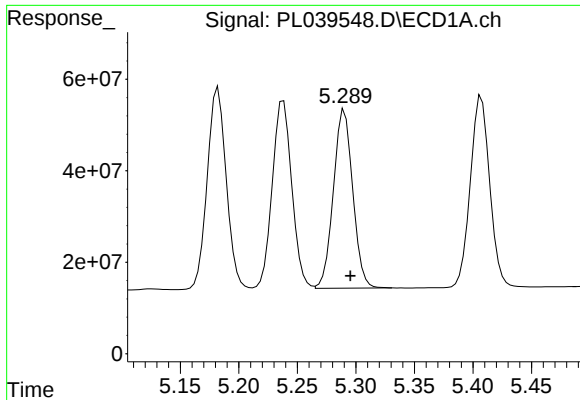
#8 Heptachlor epoxide

R.T.: 4.961 min  
Delta R.T.: -0.005 min  
Response: 483253986  
Conc: 50.61 ng/ml



#8 Heptachlor epoxide

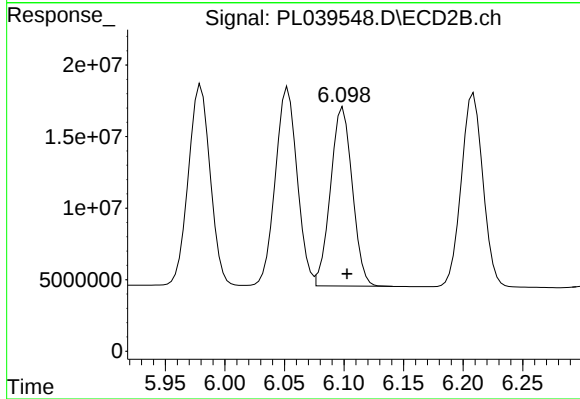
R.T.: 5.748 min  
Delta R.T.: -0.003 min  
Response: 180900757  
Conc: 53.79 ng/ml



#9 Endosulfan I

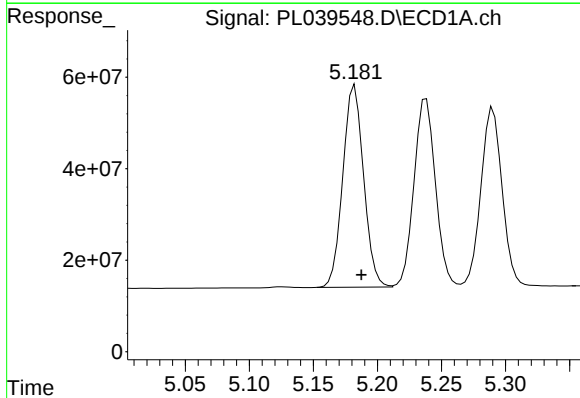
R.T.: 5.290 min  
Delta R.T.: -0.005 min  
Response: 449665757  
Conc: 51.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB112383BSD



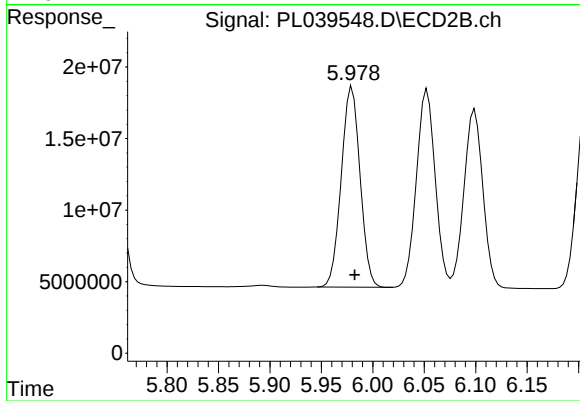
#9 Endosulfan I

R.T.: 6.099 min  
Delta R.T.: -0.003 min  
Response: 159221565  
Conc: 54.28 ng/ml



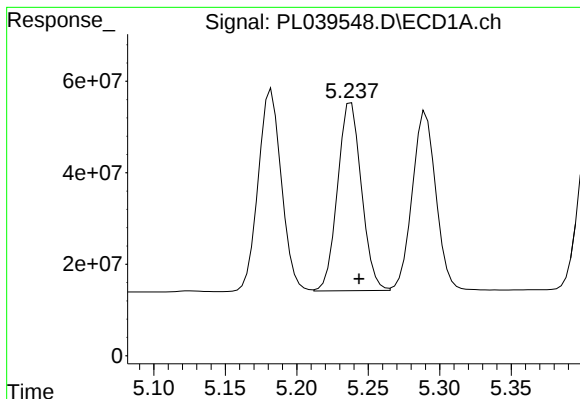
#10 gamma-Chlordane

R.T.: 5.182 min  
Delta R.T.: -0.005 min  
Response: 498004529  
Conc: 50.42 ng/ml



#10 gamma-Chlordane

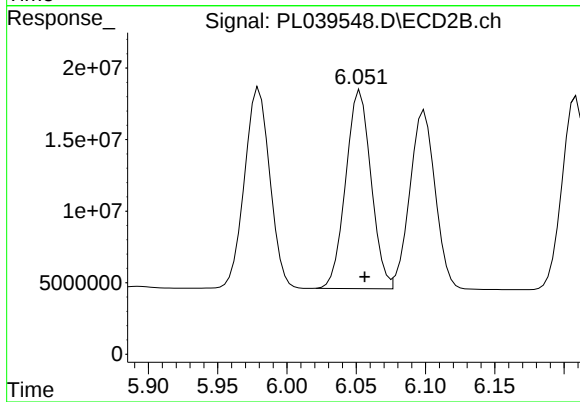
R.T.: 5.980 min  
Delta R.T.: -0.003 min  
Response: 178148722  
Conc: 55.04 ng/ml



#11 alpha-Chlordane

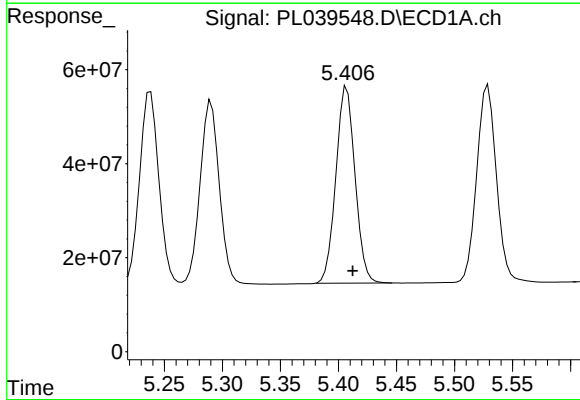
R.T.: 5.238 min  
Delta R.T.: -0.005 min  
Response: 478621403  
Conc: 49.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB112383BSD



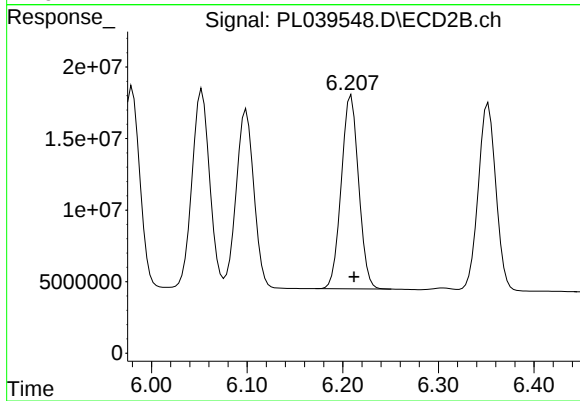
#11 alpha-Chlordane

R.T.: 6.053 min  
Delta R.T.: -0.003 min  
Response: 176471136  
Conc: 54.55 ng/ml



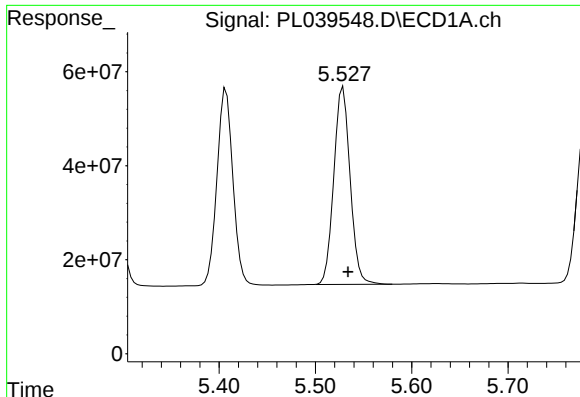
#12 4,4'-DDE

R.T.: 5.407 min  
Delta R.T.: -0.005 min  
Response: 480917512  
Conc: 50.22 ng/ml



#12 4,4'-DDE

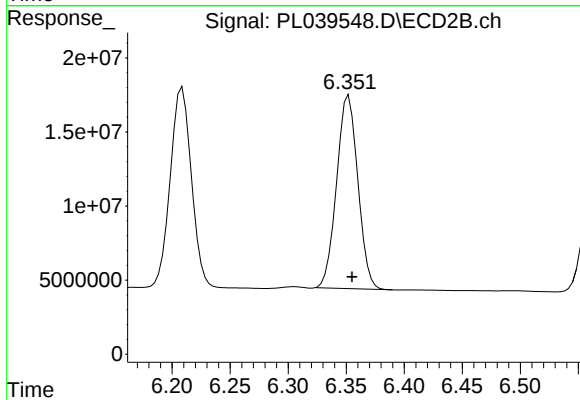
R.T.: 6.209 min  
Delta R.T.: -0.003 min  
Response: 171233322  
Conc: 55.38 ng/ml



#13 Dieldrin

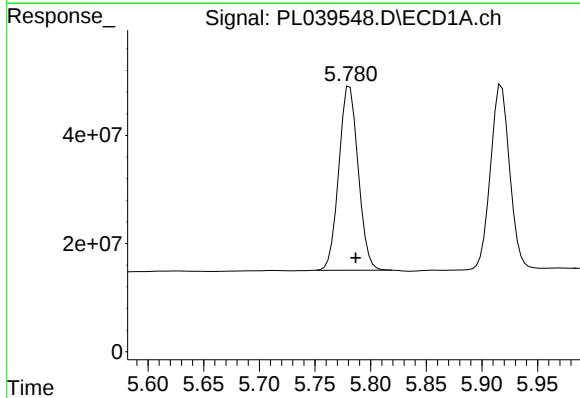
R.T.: 5.529 min  
Delta R.T.: -0.005 min  
Response: 495386664  
Conc: 50.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB112383BSD



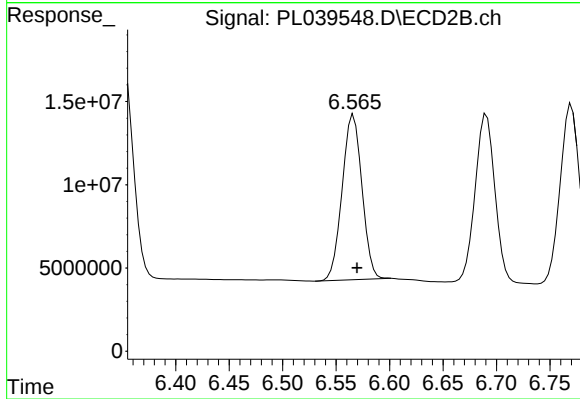
#13 Dieldrin

R.T.: 6.352 min  
Delta R.T.: -0.003 min  
Response: 166015413  
Conc: 54.80 ng/ml



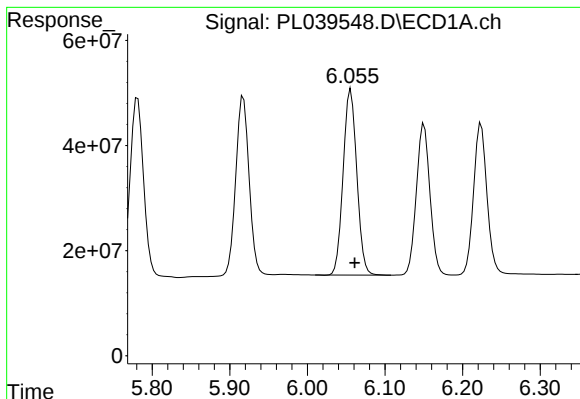
#14 Endrin

R.T.: 5.781 min  
Delta R.T.: -0.005 min  
Response: 411648867  
Conc: 45.99 ng/ml



#14 Endrin

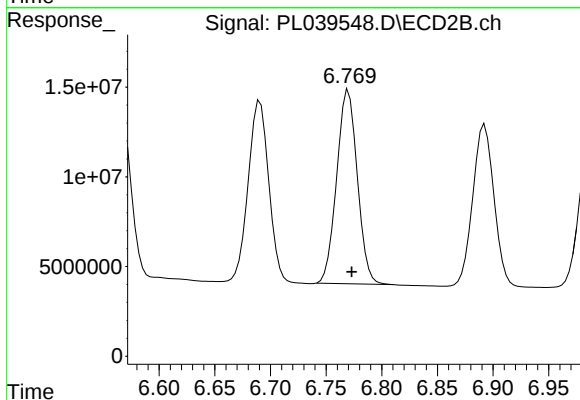
R.T.: 6.566 min  
Delta R.T.: -0.003 min  
Response: 128054366  
Conc: 49.80 ng/ml



#15 Endosulfan II

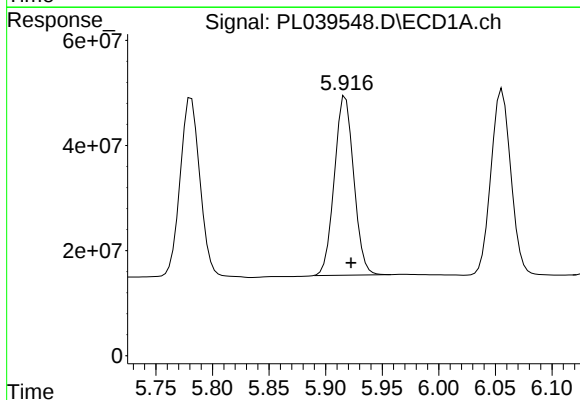
R.T.: 6.056 min  
Delta R.T.: -0.005 min  
Response: 432322715  
Conc: 49.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB112383BSD



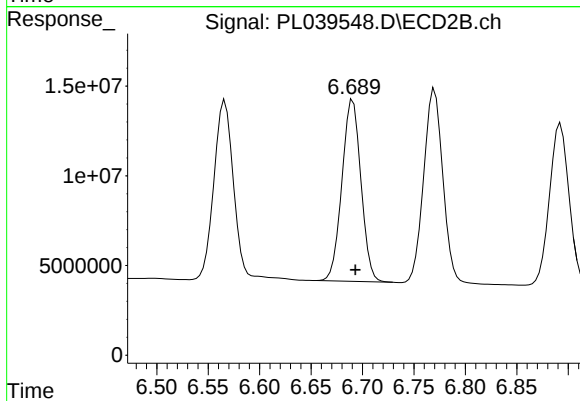
#15 Endosulfan II

R.T.: 6.770 min  
Delta R.T.: -0.003 min  
Response: 139464241  
Conc: 54.30 ng/ml



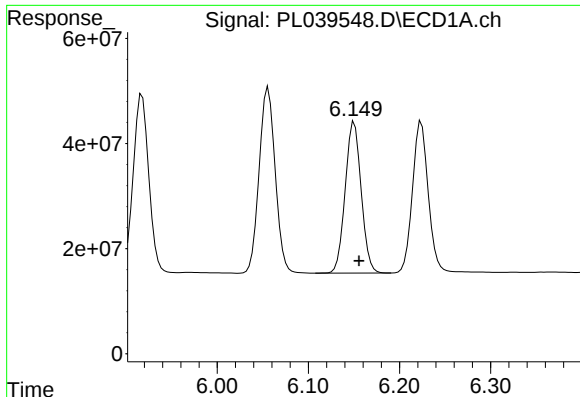
#16 4,4'-DDD

R.T.: 5.918 min  
Delta R.T.: -0.005 min  
Response: 406346167  
Conc: 50.99 ng/ml



#16 4,4'-DDD

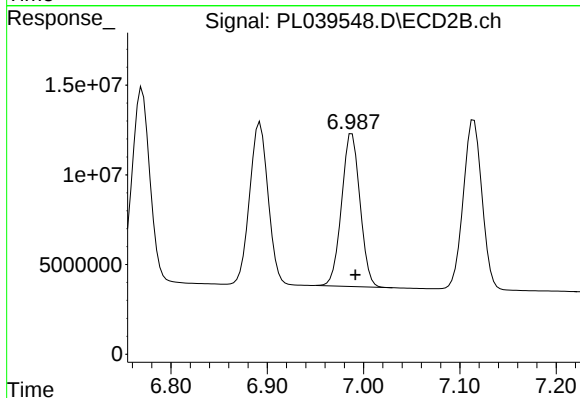
R.T.: 6.691 min  
Delta R.T.: -0.002 min  
Response: 130148085  
Conc: 58.12 ng/ml



#17 4,4'-DDT

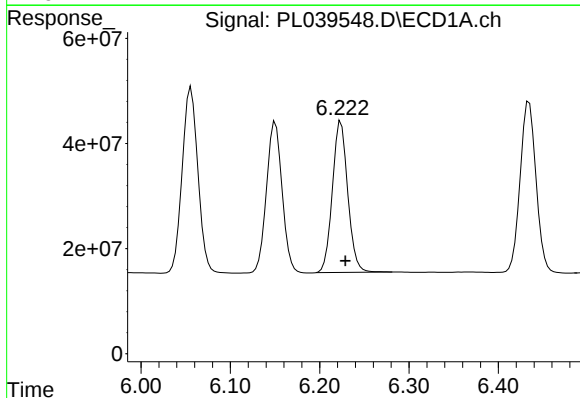
R.T.: 6.150 min  
Delta R.T.: -0.005 min  
Response: 350346208  
Conc: 46.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB112383BSD



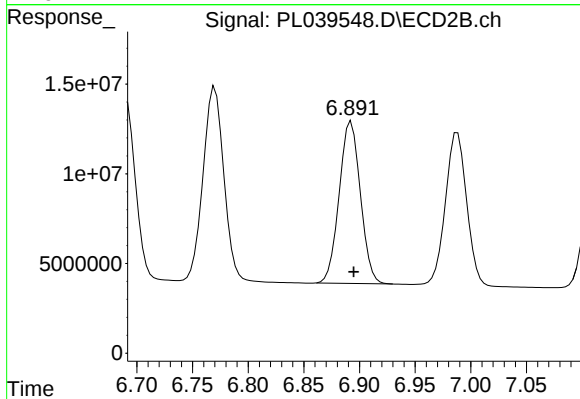
#17 4,4'-DDT

R.T.: 6.988 min  
Delta R.T.: -0.003 min  
Response: 112809146  
Conc: 47.92 ng/ml



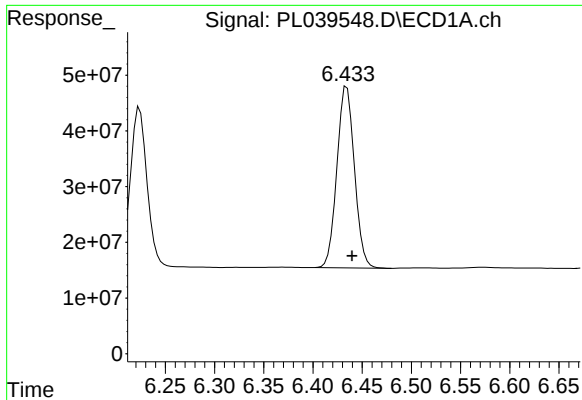
#18 Endrin aldehyde

R.T.: 6.224 min  
Delta R.T.: -0.005 min  
Response: 344554084  
Conc: 50.84 ng/ml



#18 Endrin aldehyde

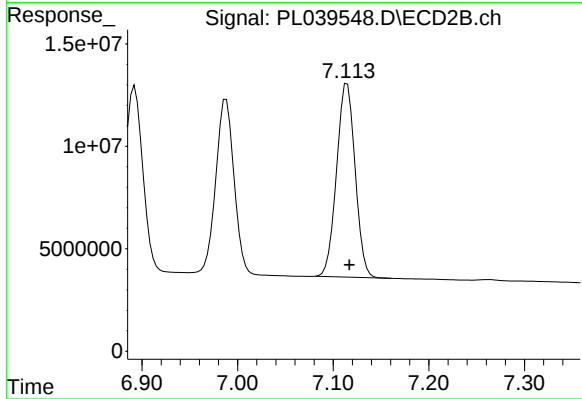
R.T.: 6.892 min  
Delta R.T.: -0.002 min  
Response: 119689101  
Conc: 55.12 ng/ml



#19 Endosulfan Sulfate

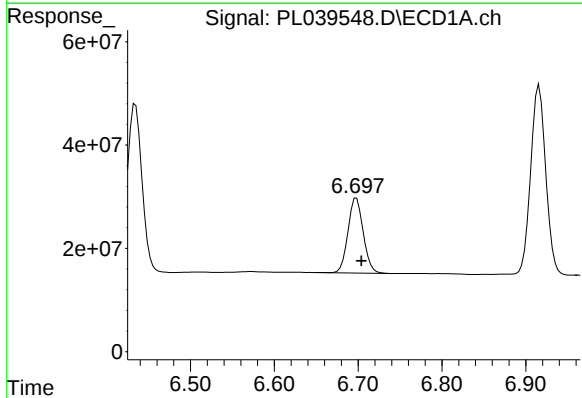
R.T.: 6.434 min  
Delta R.T.: -0.005 min  
Response: 403763466  
Conc: 49.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB112383BSD



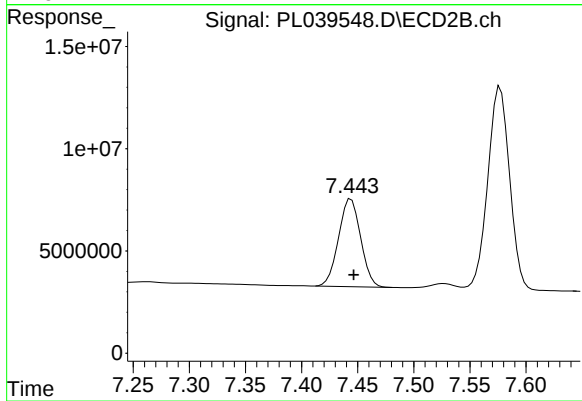
#19 Endosulfan Sulfate

R.T.: 7.115 min  
Delta R.T.: -0.003 min  
Response: 127518586  
Conc: 53.19 ng/ml



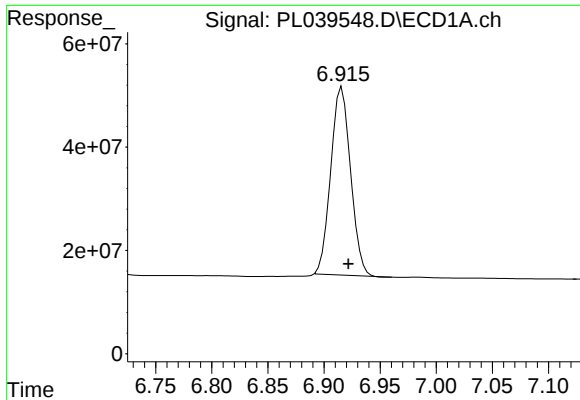
#20 Methoxychlor

R.T.: 6.698 min  
Delta R.T.: -0.006 min  
Response: 184193565  
Conc: 45.01 ng/ml



#20 Methoxychlor

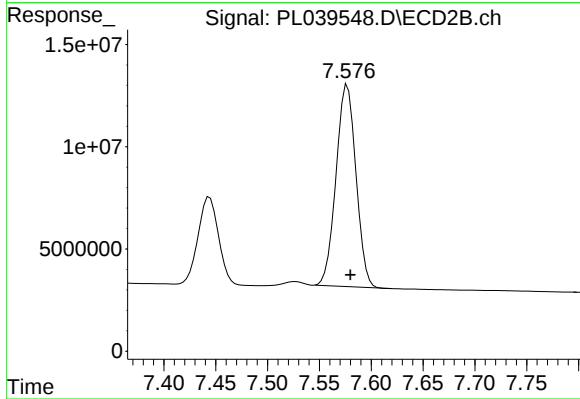
R.T.: 7.444 min  
Delta R.T.: -0.002 min  
Response: 58737185  
Conc: 47.42 ng/ml



#21 Endrin ketone

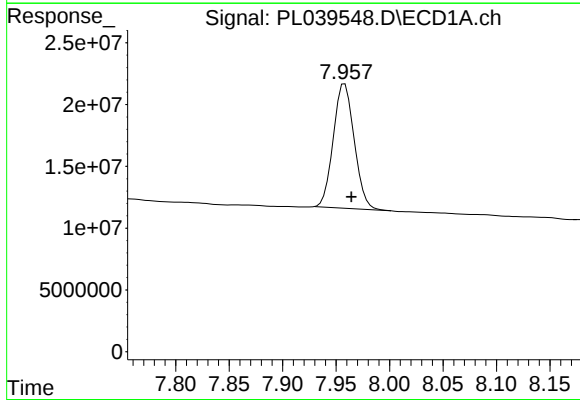
R.T.: 6.916 min  
Delta R.T.: -0.006 min  
Response: 446374688  
Conc: 51.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB112383BSD



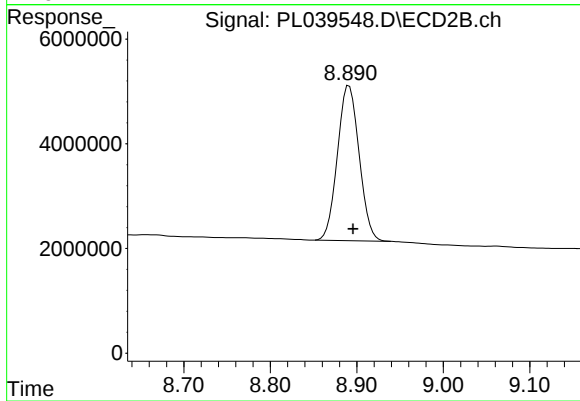
#21 Endrin ketone

R.T.: 7.577 min  
Delta R.T.: -0.003 min  
Response: 132048435  
Conc: 53.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.958 min  
Delta R.T.: -0.006 min  
Response: 137215568  
Conc: 19.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min  
Delta R.T.: -0.004 min  
Response: 51342792  
Conc: 22.12 ng/ml