

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091719\  
 Data File : PL052482.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Sep 2019 10:28  
 Operator : SG\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 11:14:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091719.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 17 11:05:48 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|--------|
| -----                       |                 |       |       |         |          |        |        |
| System Monitoring Compounds |                 |       |       |         |          |        |        |
| 1)                          | SA Tetrachlo... | 3.553 | 4.046 | 189.6E6 | 53549348 | 24.156 | 24.673 |
| 28)                         | SA Decachlor... | 8.356 | 9.119 | 219.9E6 | 61042707 | 25.758 | 26.047 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.998 | 4.437 | 289.7E6 | 72557890 | 23.117 | 23.283 |
| 3)                          | MA gamma-BHC... | 4.285 | 4.722 | 273.7E6 | 69331277 | 23.470 | 23.682 |
| 4)                          | MA Heptachlor   | 4.596 | 5.232 | 275.1E6 | 71253601 | 23.872 | 24.209 |
| 5)                          | MB Aldrin       | 4.848 | 5.537 | 261.4E6 | 63926021 | 23.442 | 23.822 |
| 6)                          | B beta-BHC      | 4.535 | 4.890 | 121.2E6 | 32956444 | 24.862 | 25.044 |
| 7)                          | B delta-BHC     | 4.744 | 5.107 | 272.9E6 | 68779680 | 23.264 | 23.616 |
| 8)                          | B Heptachlo...  | 5.295 | 5.923 | 249.9E6 | 63911411 | 23.991 | 24.569 |
| 9)                          | A Endosulfan I  | 5.638 | 6.279 | 238.1E6 | 57097347 | 24.189 | 24.396 |
| 10)                         | B gamma-Chl...  | 5.524 | 6.156 | 258.3E6 | 62251455 | 23.934 | 24.316 |
| 11)                         | B alpha-Chl...  | 5.584 | 6.229 | 252.9E6 | 61570126 | 24.137 | 24.511 |
| 12)                         | B 4,4'-DDE      | 5.747 | 6.384 | 224.7E6 | 59714255 | 23.255 | 24.303 |
| 13)                         | MA Dieldrin     | 5.883 | 6.536 | 250.9E6 | 59309143 | 23.493 | 23.998 |
| 14)                         | MA Endrin       | 6.142 | 6.754 | 199.5E6 | 46813072 | 23.564 | 23.995 |
| 15)                         | B Endosulfa...  | 6.415 | 6.961 | 234.0E6 | 54546019 | 24.496 | 24.718 |
| 16)                         | A 4,4'-DDD      | 6.266 | 6.873 | 185.0E6 | 44831204 | 23.596 | 24.065 |
| 17)                         | MA 4,4'-DDT     | 6.509 | 7.172 | 187.5E6 | 44335958 | 23.580 | 24.276 |
| 18)                         | B Endrin al...  | 6.583 | 7.085 | 186.4E6 | 46117745 | 24.157 | 24.980 |
| 19)                         | B Endosulfa...  | 6.797 | 7.307 | 197.8E6 | 50348003 | 23.814 | 24.862 |
| 20)                         | A Methoxychlor  | 7.057 | 7.629 | 100.4E6 | 25402542 | 24.735 | 24.945 |
| 21)                         | B Endrin ke...  | 7.292 | 7.778 | 252.4E6 | 54306218 | 24.493 | 24.596 |
| 22)                         | Mirex           | 7.489 | 8.233 | 188.3E6 | 42989963 | 25.537 | 25.647 |
| -----                       |                 |       |       |         |          |        |        |

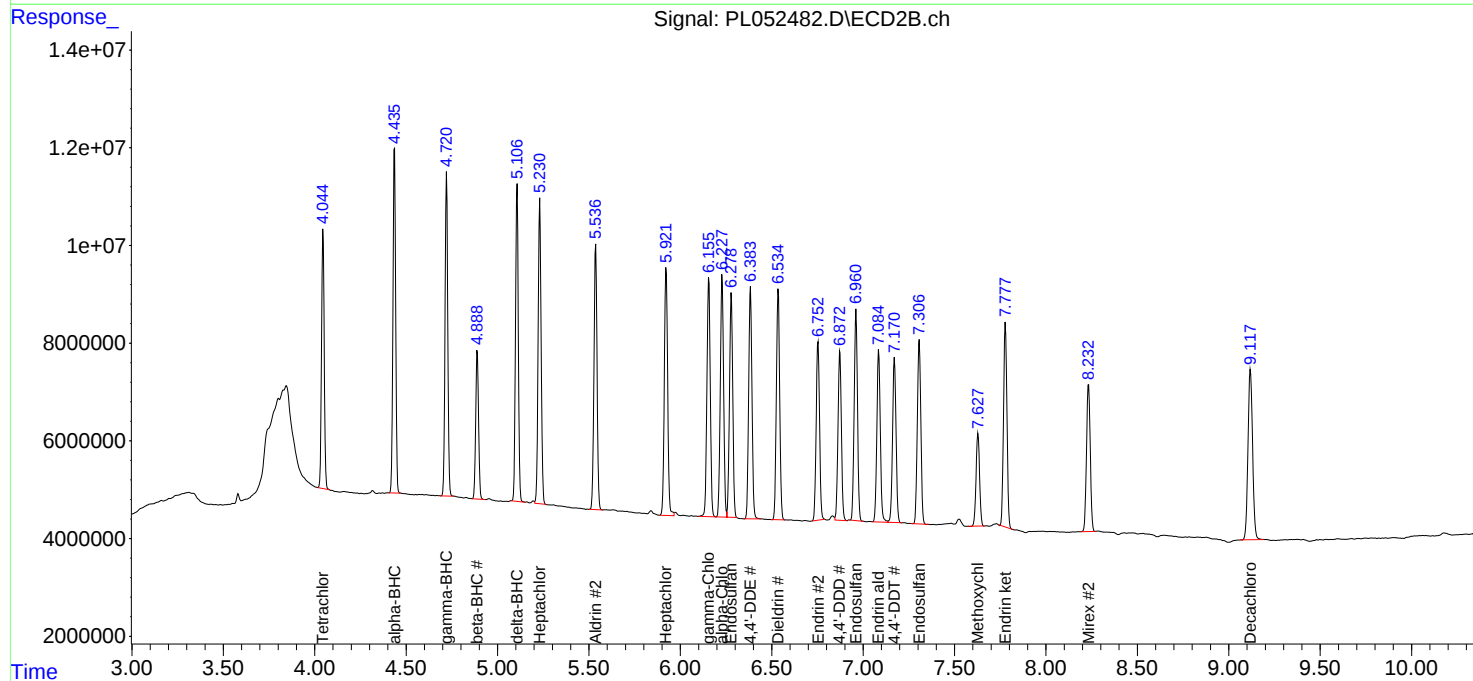
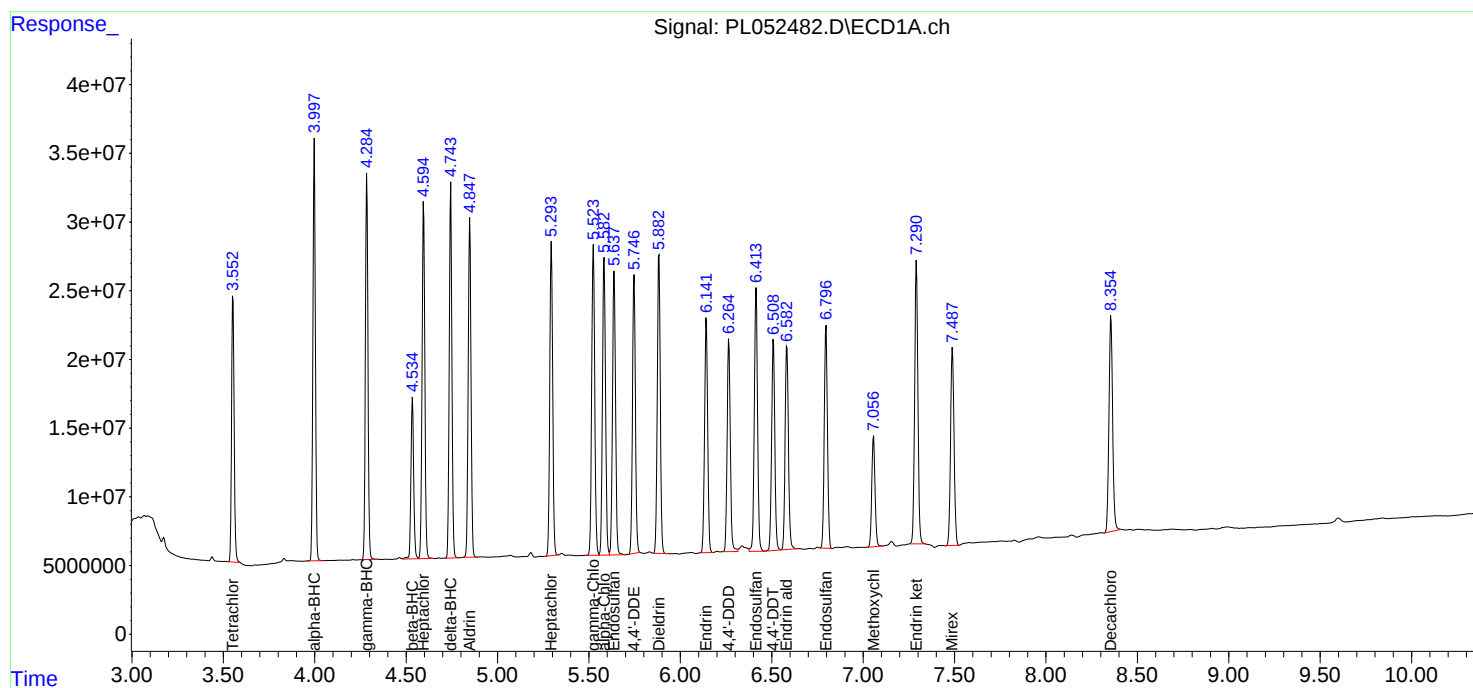
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

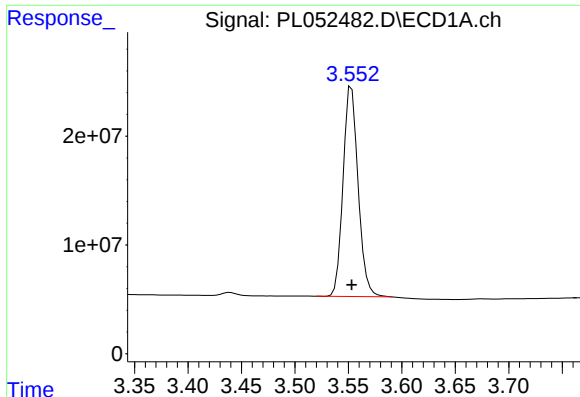
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091719\  
Data File : PL052482.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Sep 2019 10:28  
Operator : SG\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PSTDICC025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 17 11:14:54 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091719.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 17 11:05:48 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

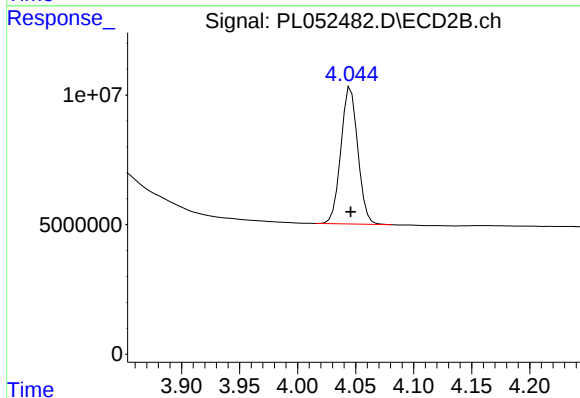




#1 Tetrachloro-m-xylene

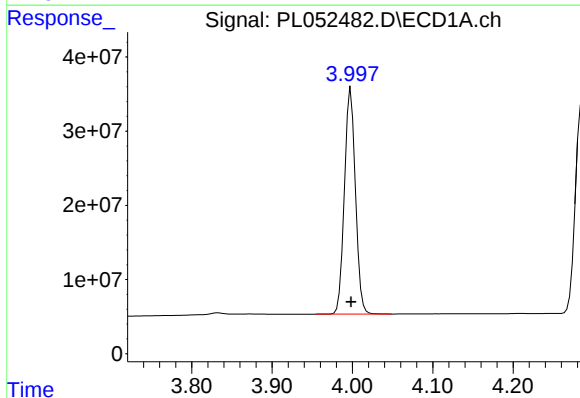
R.T.: 3.553 min  
Delta R.T.: 0.000 min  
Response: 189572020  
Conc: 24.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



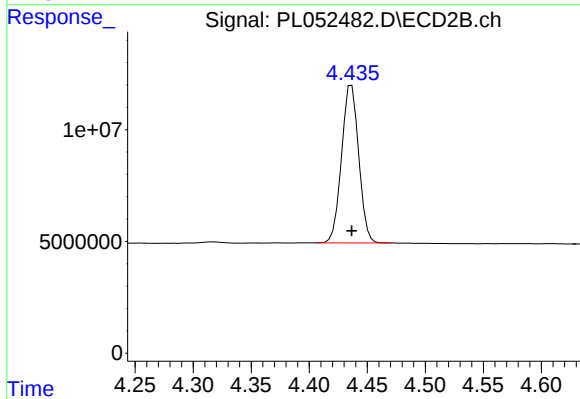
#1 Tetrachloro-m-xylene

R.T.: 4.046 min  
Delta R.T.: 0.000 min  
Response: 53549348  
Conc: 24.67 ng/ml



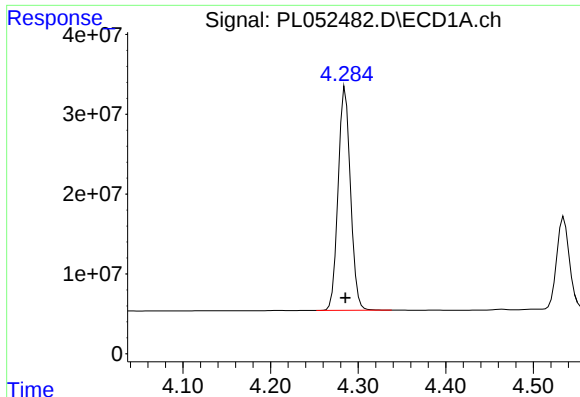
#2 alpha-BHC

R.T.: 3.998 min  
Delta R.T.: 0.000 min  
Response: 289652251  
Conc: 23.12 ng/ml



#2 alpha-BHC

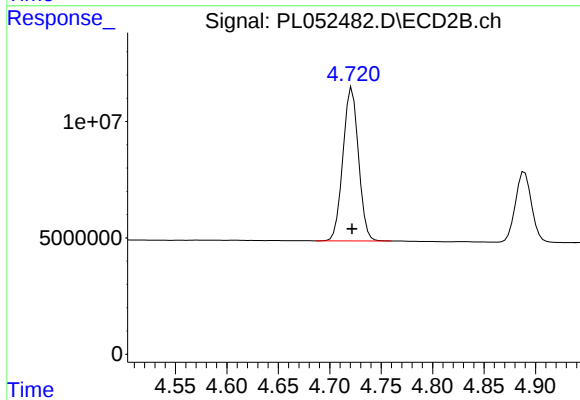
R.T.: 4.437 min  
Delta R.T.: 0.000 min  
Response: 72557890  
Conc: 23.28 ng/ml



#3 gamma-BHC (Lindane)

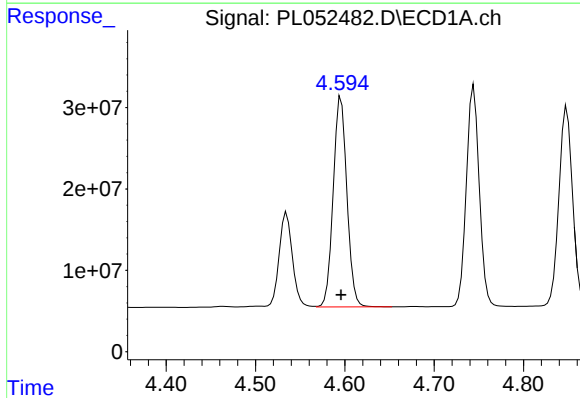
R.T.: 4.285 min  
Delta R.T.: 0.000 min  
Response: 273746301  
Conc: 23.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



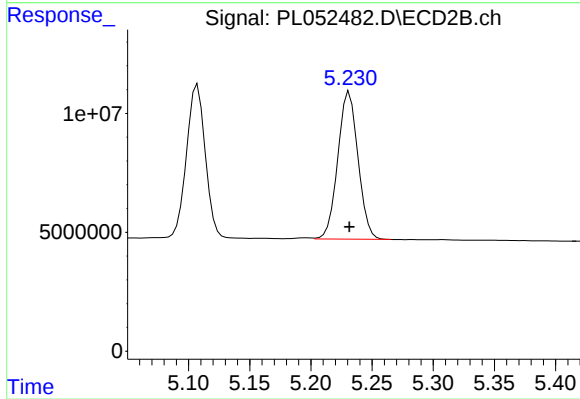
#3 gamma-BHC (Lindane)

R.T.: 4.722 min  
Delta R.T.: 0.000 min  
Response: 69331277  
Conc: 23.68 ng/ml



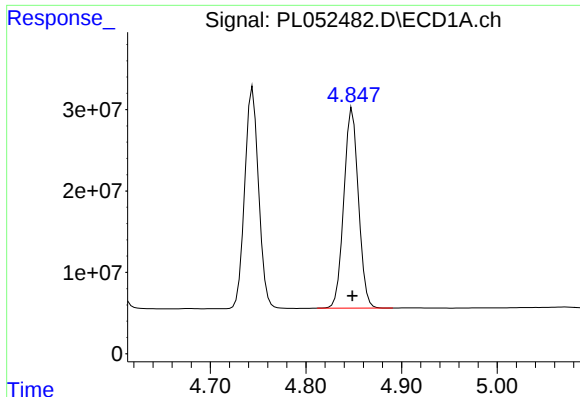
#4 Heptachlor

R.T.: 4.596 min  
Delta R.T.: 0.000 min  
Response: 275130632  
Conc: 23.87 ng/ml



#4 Heptachlor

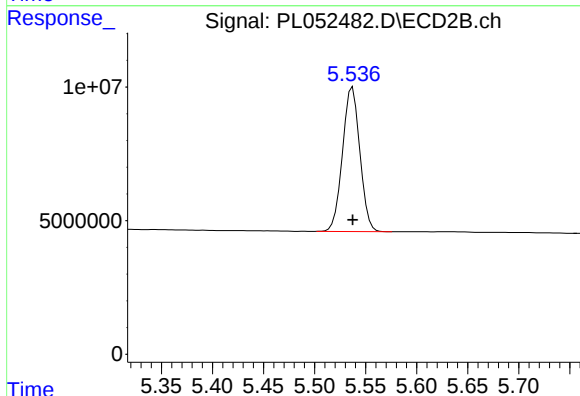
R.T.: 5.232 min  
Delta R.T.: 0.000 min  
Response: 71253601  
Conc: 24.21 ng/ml



#5 Aldrin

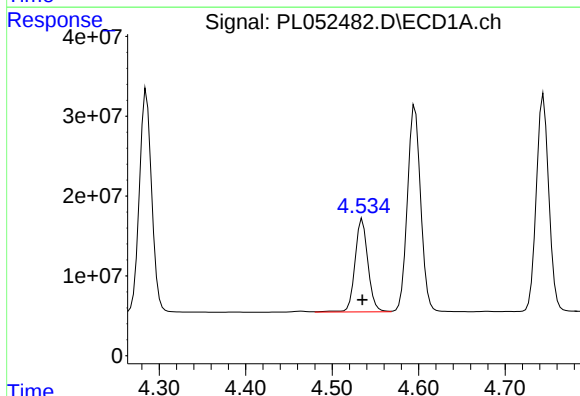
R.T.: 4.848 min  
Delta R.T.: 0.000 min  
Response: 261441497  
Conc: 23.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



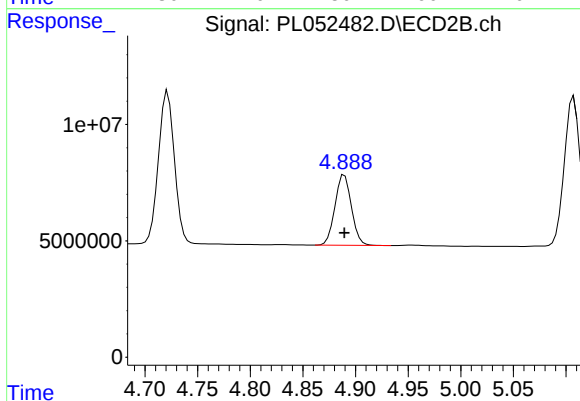
#5 Aldrin

R.T.: 5.537 min  
Delta R.T.: 0.000 min  
Response: 63926021  
Conc: 23.82 ng/ml



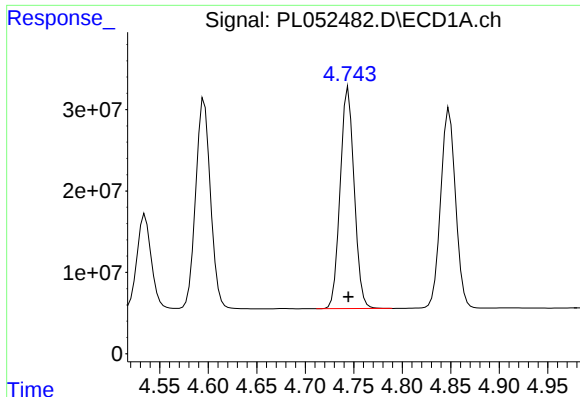
#6 beta-BHC

R.T.: 4.535 min  
Delta R.T.: 0.000 min  
Response: 121249518  
Conc: 24.86 ng/ml



#6 beta-BHC

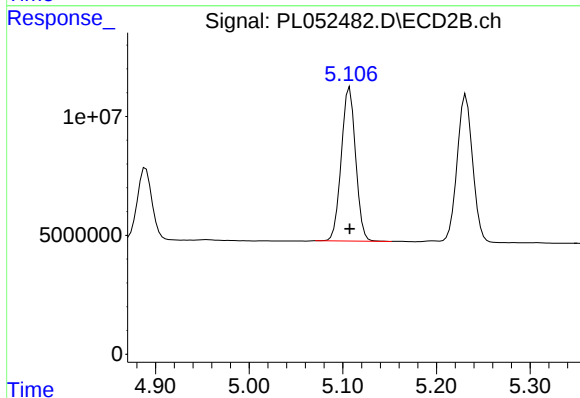
R.T.: 4.890 min  
Delta R.T.: 0.000 min  
Response: 32956444  
Conc: 25.04 ng/ml



#7 delta-BHC

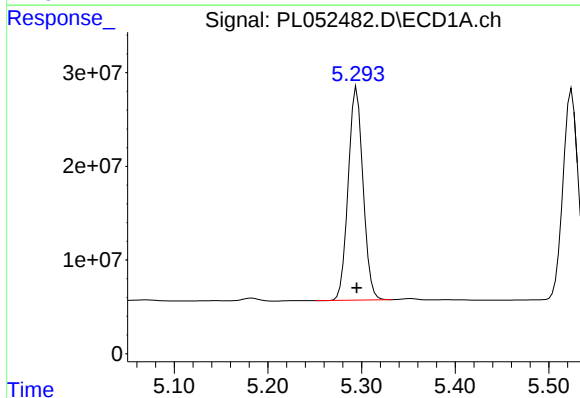
R.T.: 4.744 min  
Delta R.T.: 0.000 min  
Response: 272947338  
Conc: 23.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



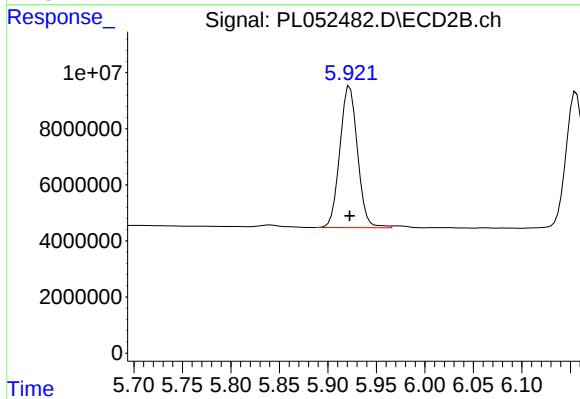
#7 delta-BHC

R.T.: 5.107 min  
Delta R.T.: 0.000 min  
Response: 68779680  
Conc: 23.62 ng/ml



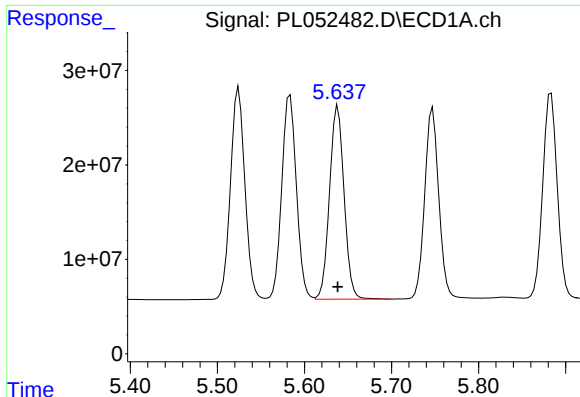
#8 Heptachlor epoxide

R.T.: 5.295 min  
Delta R.T.: 0.000 min  
Response: 249851401  
Conc: 23.99 ng/ml



#8 Heptachlor epoxide

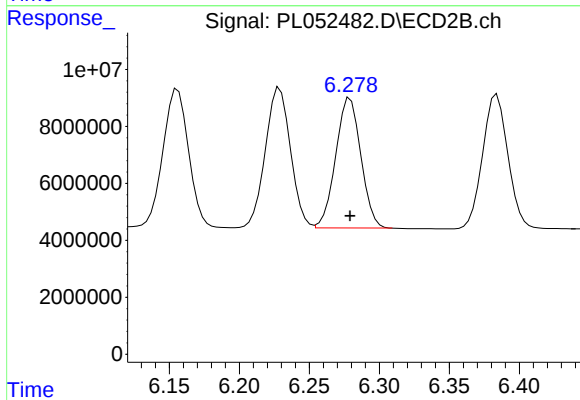
R.T.: 5.923 min  
Delta R.T.: 0.000 min  
Response: 63911411  
Conc: 24.57 ng/ml



#9 Endosulfan I

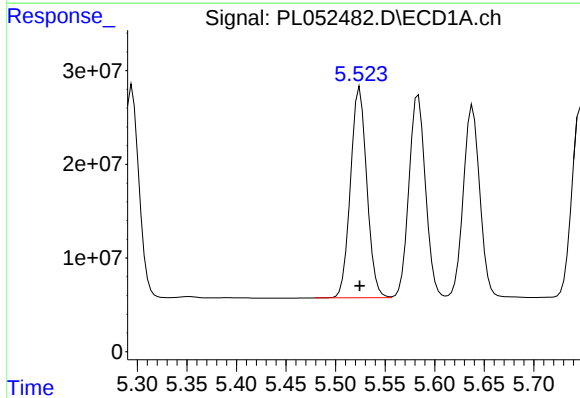
R.T.: 5.638 min  
Delta R.T.: 0.000 min  
Response: 238078104  
Conc: 24.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



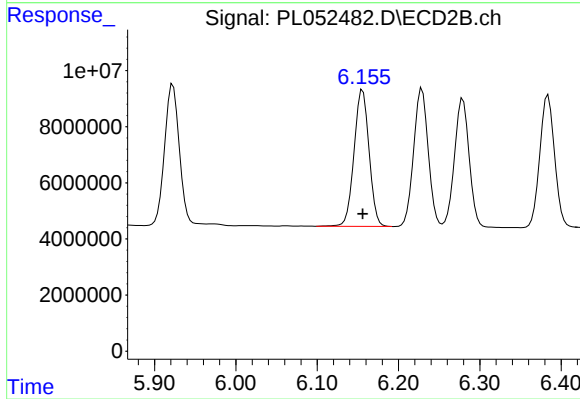
#9 Endosulfan I

R.T.: 6.279 min  
Delta R.T.: 0.000 min  
Response: 57097347  
Conc: 24.40 ng/ml



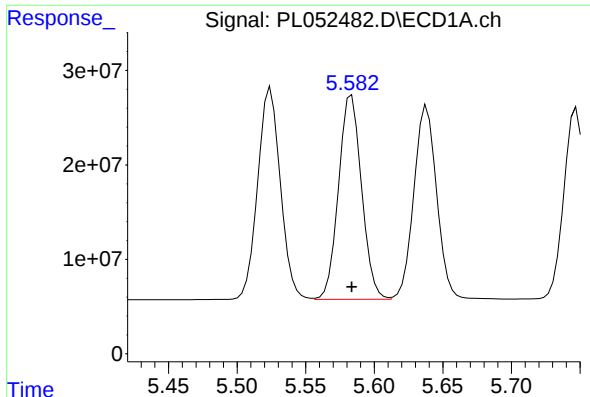
#10 gamma-Chlordane

R.T.: 5.524 min  
Delta R.T.: 0.000 min  
Response: 258337377  
Conc: 23.93 ng/ml



#10 gamma-Chlordane

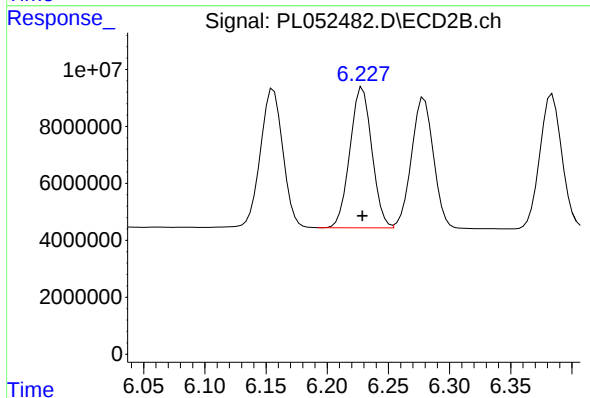
R.T.: 6.156 min  
Delta R.T.: 0.000 min  
Response: 62251455  
Conc: 24.32 ng/ml



#11 alpha-Chlordane

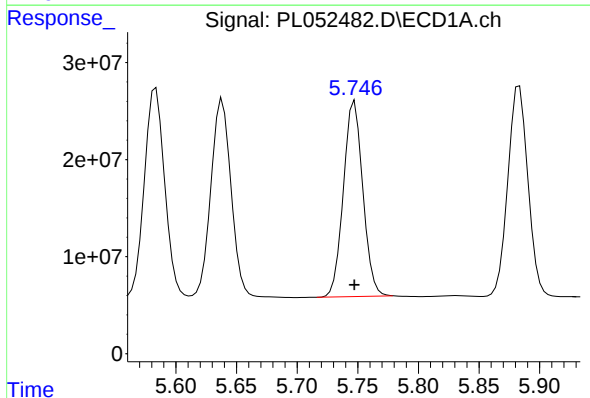
R.T.: 5.584 min  
Delta R.T.: 0.000 min  
Response: 252881001  
Conc: 24.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



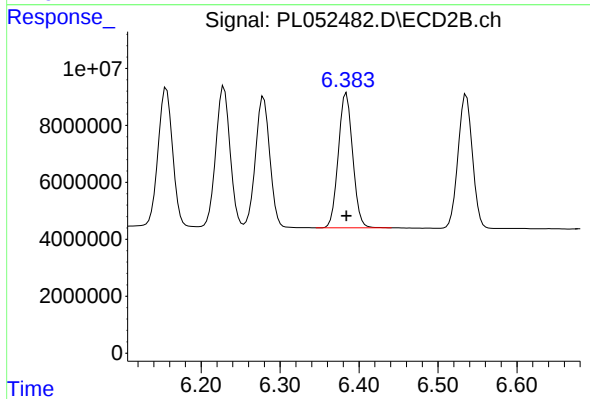
#11 alpha-Chlordane

R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 61570126  
Conc: 24.51 ng/ml



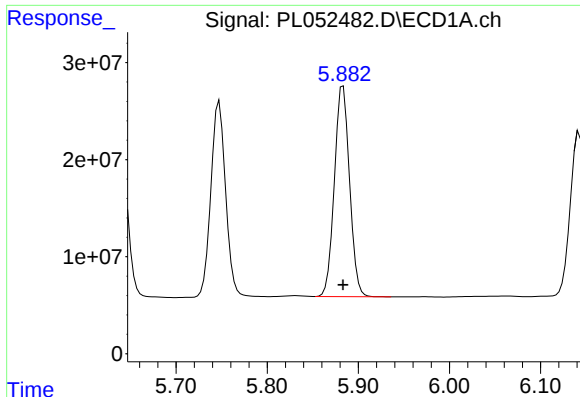
#12 4,4'-DDE

R.T.: 5.747 min  
Delta R.T.: 0.000 min  
Response: 224704643  
Conc: 23.25 ng/ml



#12 4,4'-DDE

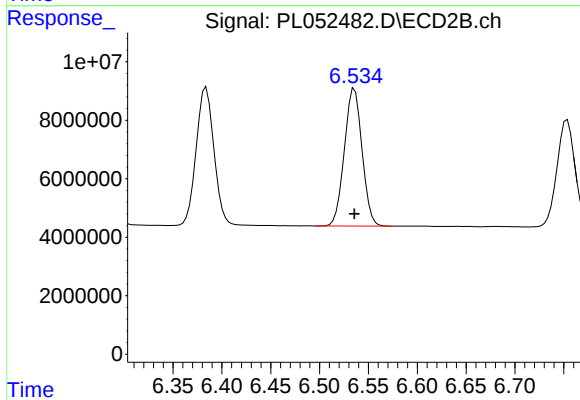
R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 59714255  
Conc: 24.30 ng/ml



#13 Dieldrin

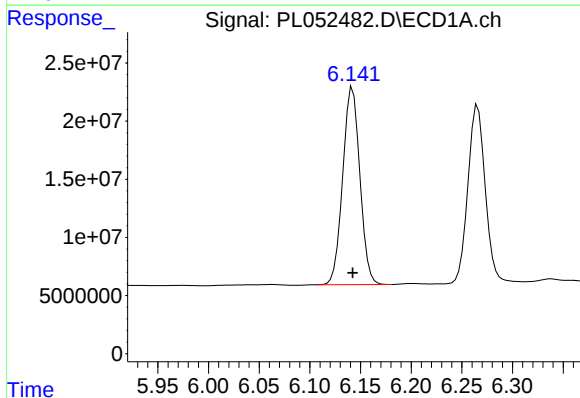
R.T.: 5.883 min  
Delta R.T.: 0.000 min  
Response: 250868647  
Conc: 23.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



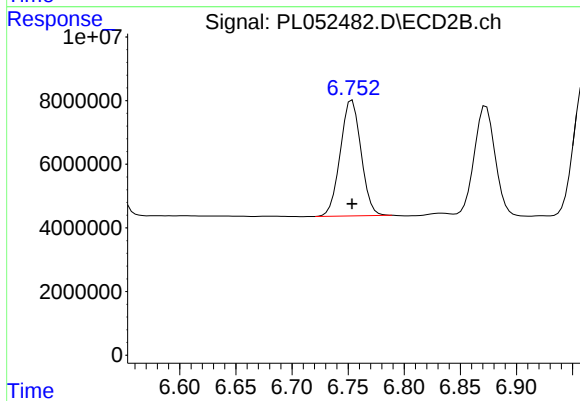
#13 Dieldrin

R.T.: 6.536 min  
Delta R.T.: 0.000 min  
Response: 59309143  
Conc: 24.00 ng/ml



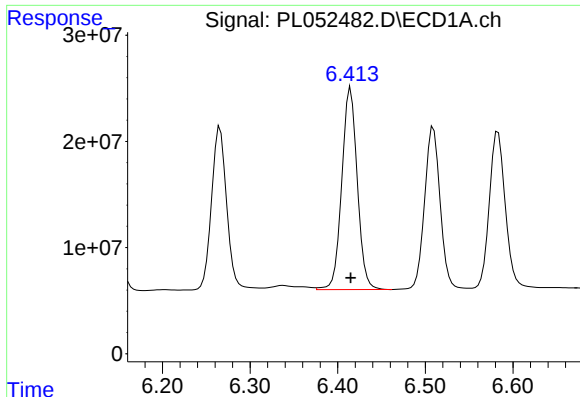
#14 Endrin

R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 199471496  
Conc: 23.56 ng/ml



#14 Endrin

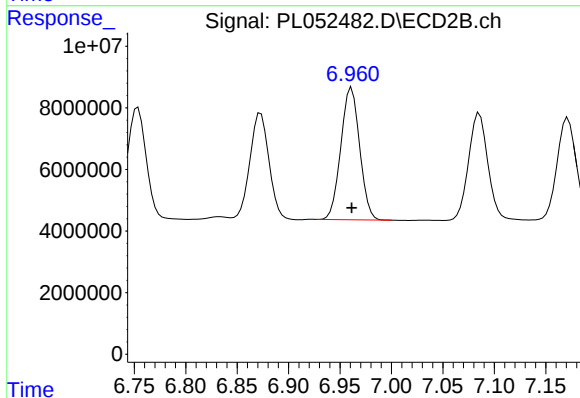
R.T.: 6.754 min  
Delta R.T.: 0.000 min  
Response: 46813072  
Conc: 23.99 ng/ml



#15 Endosulfan II

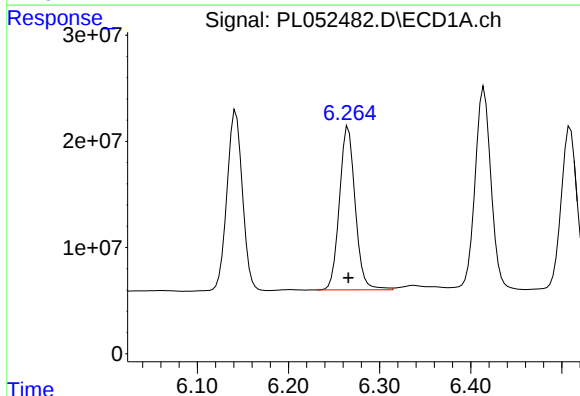
R.T.: 6.415 min  
Delta R.T.: 0.000 min  
Response: 234034243  
Conc: 24.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



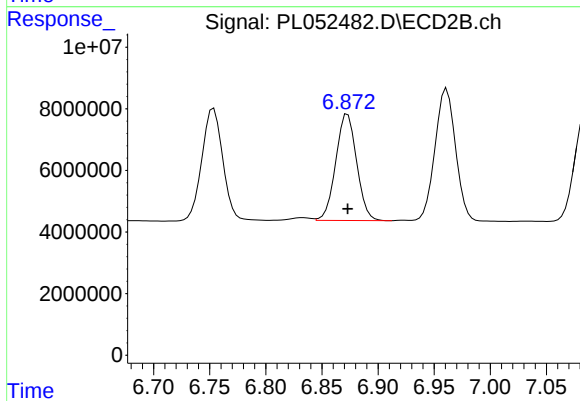
#15 Endosulfan II

R.T.: 6.961 min  
Delta R.T.: 0.000 min  
Response: 54546019  
Conc: 24.72 ng/ml



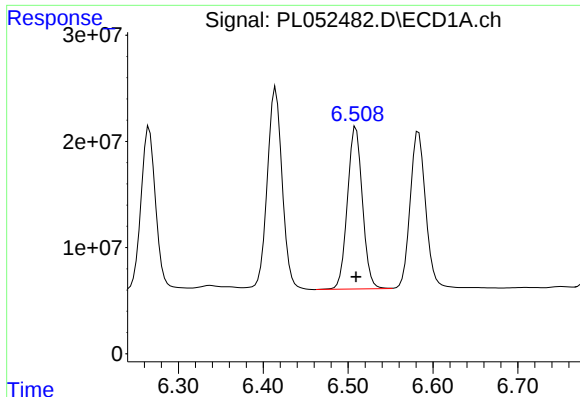
#16 4,4'-DDD

R.T.: 6.266 min  
Delta R.T.: 0.000 min  
Response: 185014511  
Conc: 23.60 ng/ml



#16 4,4'-DDD

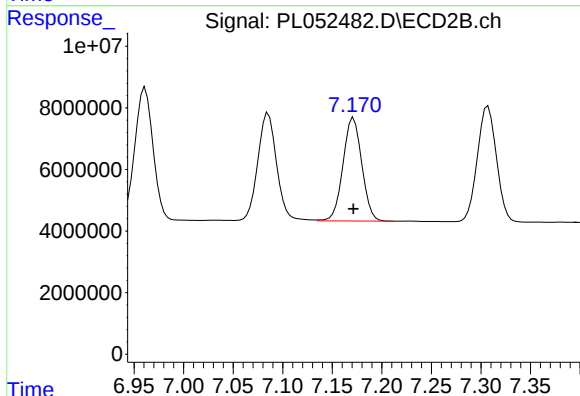
R.T.: 6.873 min  
Delta R.T.: 0.000 min  
Response: 44831204  
Conc: 24.06 ng/ml



#17 4,4'-DDT

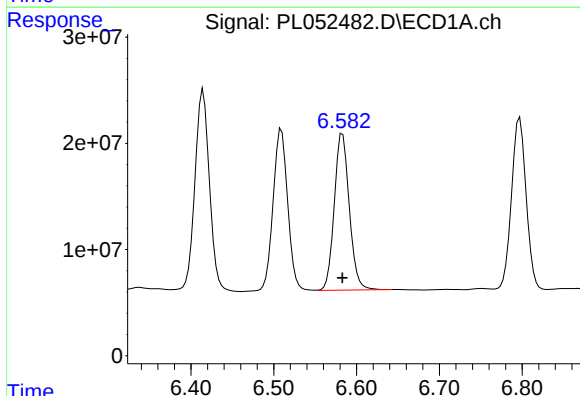
R.T.: 6.509 min  
Delta R.T.: 0.000 min  
Response: 187531670  
Conc: 23.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



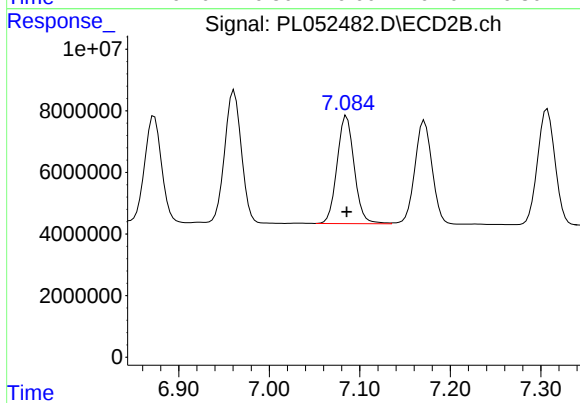
#17 4,4'-DDT

R.T.: 7.172 min  
Delta R.T.: 0.000 min  
Response: 44335958  
Conc: 24.28 ng/ml



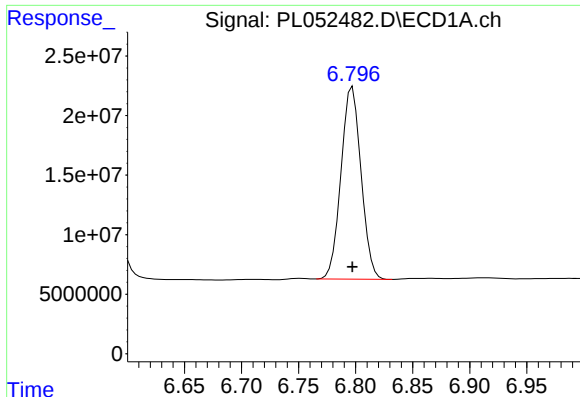
#18 Endrin aldehyde

R.T.: 6.583 min  
Delta R.T.: 0.000 min  
Response: 186380899  
Conc: 24.16 ng/ml



#18 Endrin aldehyde

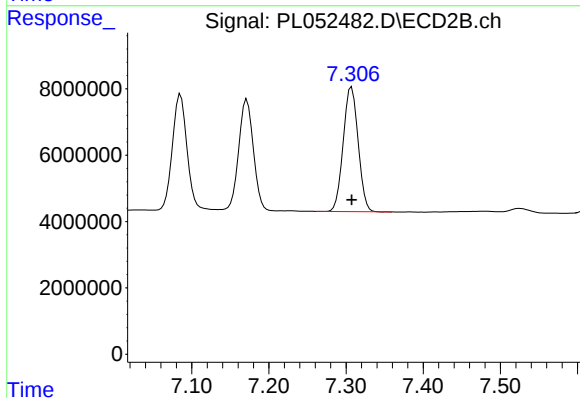
R.T.: 7.085 min  
Delta R.T.: 0.000 min  
Response: 46117745  
Conc: 24.98 ng/ml



#19 Endosulfan Sulfate

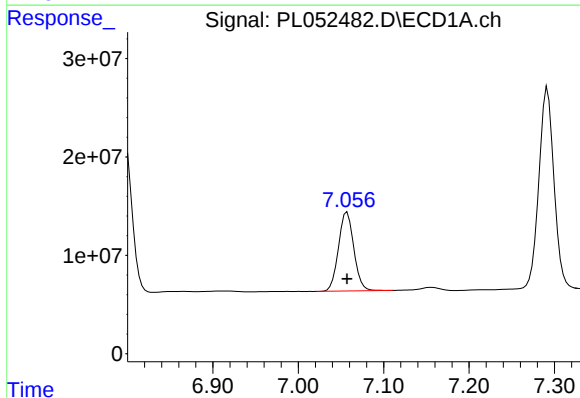
R.T.: 6.797 min  
Delta R.T.: 0.000 min  
Response: 197825854  
Conc: 23.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



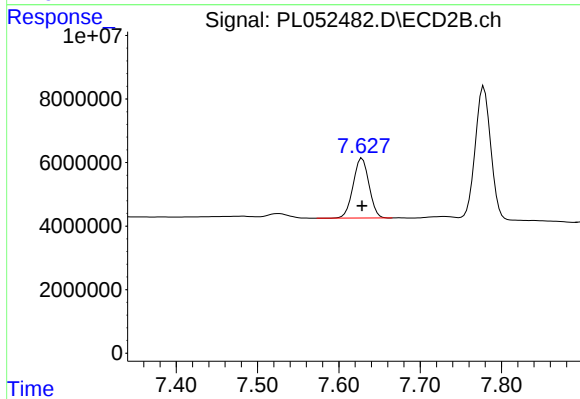
#19 Endosulfan Sulfate

R.T.: 7.307 min  
Delta R.T.: 0.000 min  
Response: 50348003  
Conc: 24.86 ng/ml



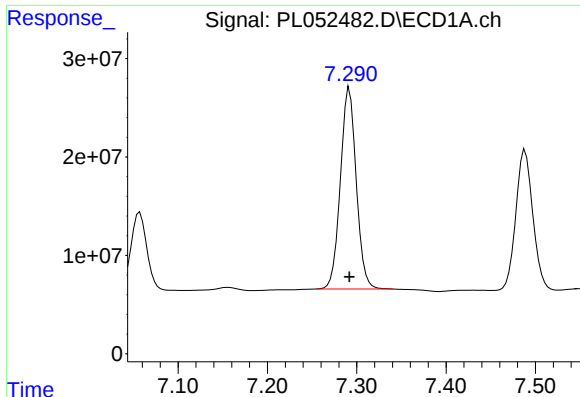
#20 Methoxychlor

R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 100376397  
Conc: 24.73 ng/ml



#20 Methoxychlor

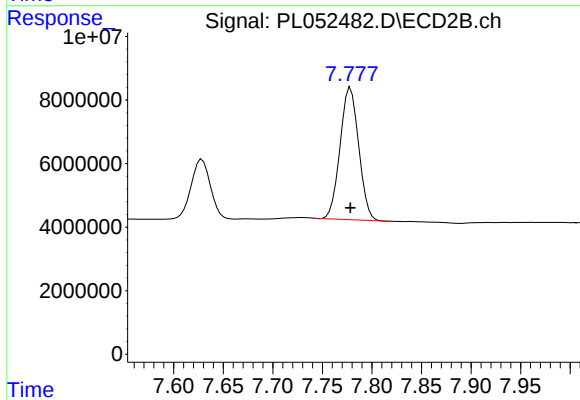
R.T.: 7.629 min  
Delta R.T.: 0.000 min  
Response: 25402542  
Conc: 24.94 ng/ml



#21 Endrin ketone

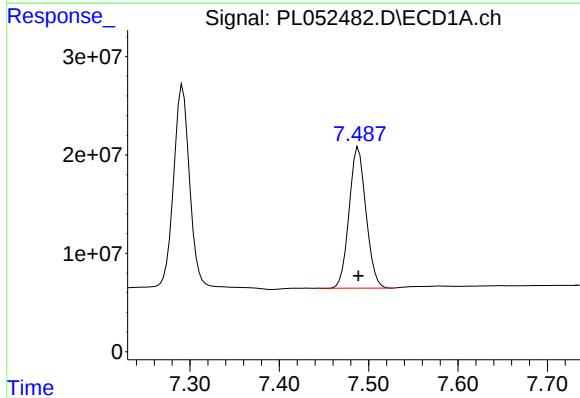
R.T.: 7.292 min  
Delta R.T.: 0.000 min  
Response: 252366798  
Conc: 24.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



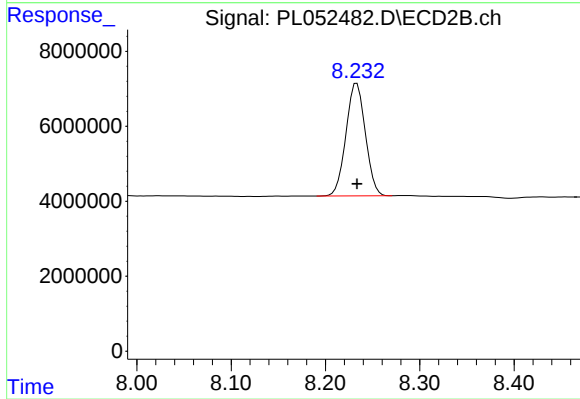
#21 Endrin ketone

R.T.: 7.778 min  
Delta R.T.: 0.000 min  
Response: 54306218  
Conc: 24.60 ng/ml



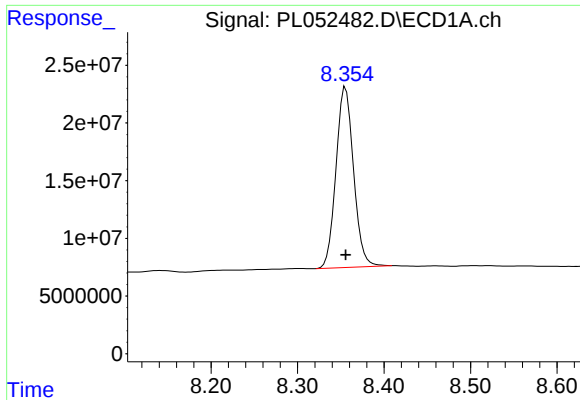
#22 Mirex

R.T.: 7.489 min  
Delta R.T.: 0.000 min  
Response: 188269088  
Conc: 25.54 ng/ml



#22 Mirex

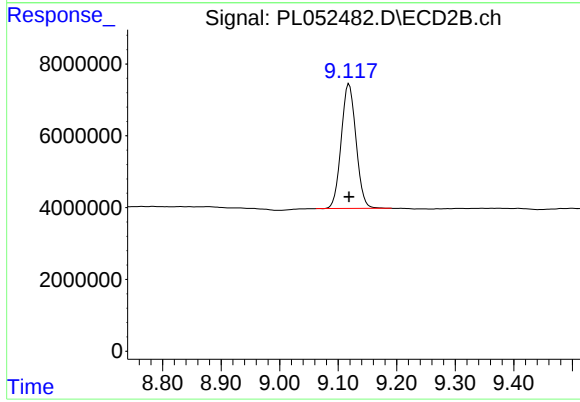
R.T.: 8.233 min  
Delta R.T.: 0.000 min  
Response: 42989963  
Conc: 25.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.356 min  
Delta R.T.: 0.000 min  
Response: 219903732  
Conc: 25.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



#28 Decachlorobiphenyl

R.T.: 9.119 min  
Delta R.T.: 0.000 min  
Response: 61042707  
Conc: 26.05 ng/ml