

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060320\  
 Data File : PL059093.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2020 12:08  
 Operator : AJ\MA  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC005

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 12:49:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 03 12:47:26 2020  
 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... | 3.520 | 4.072 | 8514814  | 12095370 | 4.789 | 4.454 |
| 28)                         | SA Decachlor... | 8.296 | 9.184 | 8716931  | 12549110 | 5.260 | 5.269 |
| Target Compounds            |                 |       |       |          |          |       |       |
| 2)                          | A alpha-BHC     | 3.962 | 4.465 | 11457412 | 16366220 | 4.397 | 4.025 |
| 3)                          | MA gamma-BHC... | 4.247 | 4.752 | 10080602 | 16343509 | 4.420 | 4.275 |
| 4)                          | MA Heptachlor   | 4.553 | 5.266 | 10296432 | 17687646 | 4.839 | 5.011 |
| 5)                          | MB Aldrin       | 4.804 | 5.574 | 8287053  | 15381764 | 4.488 | 4.739 |
| 6)                          | B beta-BHC      | 4.497 | 4.920 | 5444736  | 7026796  | 5.806 | 4.446 |
| 7)                          | B delta-BHC     | 4.703 | 5.141 | 8756767  | 11663101 | 4.188 | 3.811 |
| 8)                          | B Heptachlo...  | 5.248 | 5.962 | 8433119  | 13065575 | 4.815 | 4.554 |
| 9)                          | A Endosulfan I  | 5.588 | 6.321 | 7612895  | 14038049 | 4.728 | 4.909 |
| 10)                         | B gamma-Chl...  | 5.476 | 6.197 | 8236411  | 14610580 | 4.793 | 4.755 |
| 11)                         | B alpha-Chl...  | 5.535 | 6.270 | 8167017  | 15262824 | 4.771 | 4.915 |
| 12)                         | B 4,4'-DDE      | 5.698 | 6.425 | 6906033  | 13231086 | 4.362 | 4.590 |
| 13)                         | MA Dieldrin     | 5.832 | 6.579 | 7686239  | 14223104 | 4.560 | 4.750 |
| 14)                         | MA Endrin       | 6.090 | 6.798 | 7230602  | 11969998 | 4.632 | 4.695 |
| 15)                         | B Endosulfa...  | 6.362 | 7.006 | 8379062  | 13984331 | 5.332 | 5.352 |
| 16)                         | A 4,4'-DDD      | 6.214 | 6.916 | 6249323  | 11330646 | 4.595 | 4.758 |
| 17)                         | MA 4,4'-DDT     | 6.457 | 7.216 | 5272667  | 10584767 | 3.973 | 4.506 |
| 18)                         | B Endrin al...  | 6.530 | 7.130 | 7077498  | 12140633 | 5.371 | 5.300 |
| 19)                         | B Endosulfa...  | 6.744 | 7.354 | 7417530  | 12938067 | 4.905 | 5.092 |
| 20)                         | A Methoxychlor  | 7.002 | 7.673 | 3506107  | 6689142  | 4.358 | 4.988 |
| 21)                         | B Endrin ke...  | 7.236 | 7.827 | 8895485  | 12696067 | 5.032 | 4.695 |
| 22)                         | Mirex           | 7.430 | 8.285 | 7603040  | 10339141 | 5.508 | 5.226 |
| -----                       |                 |       |       |          |          |       |       |

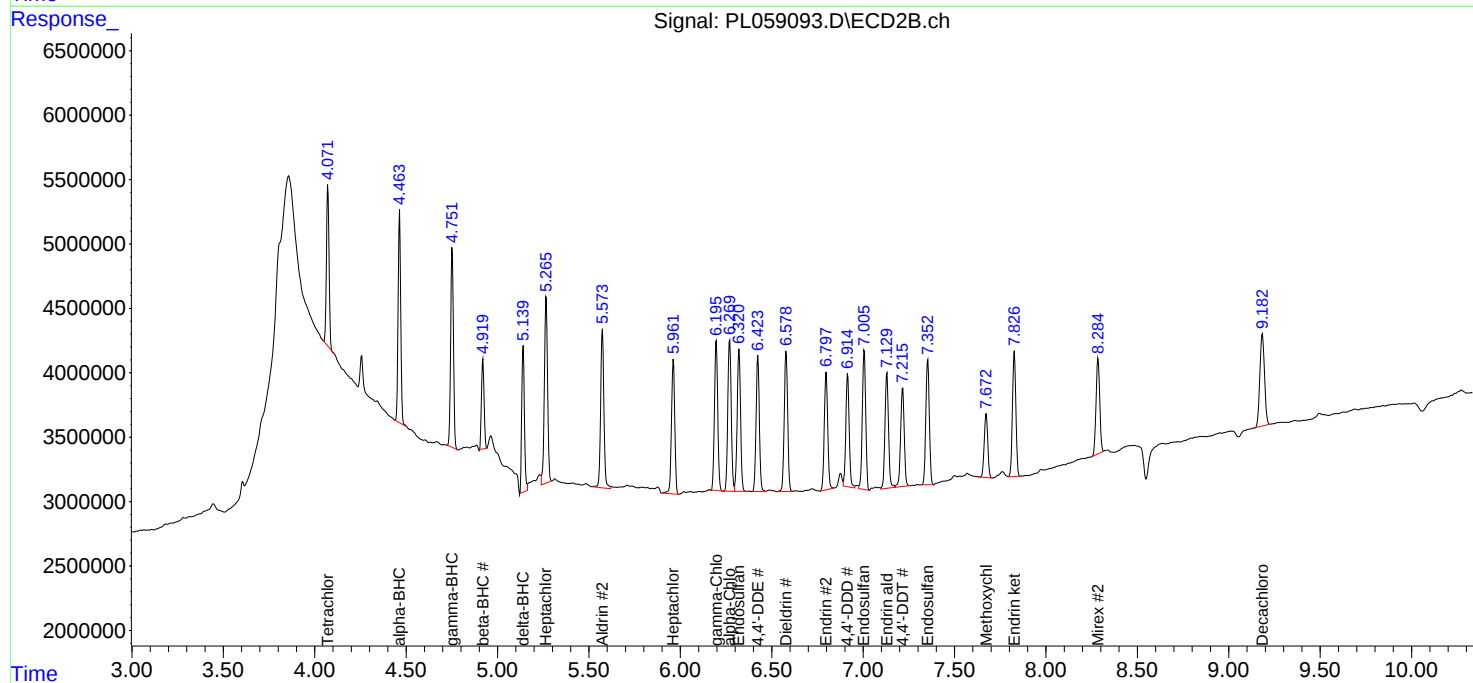
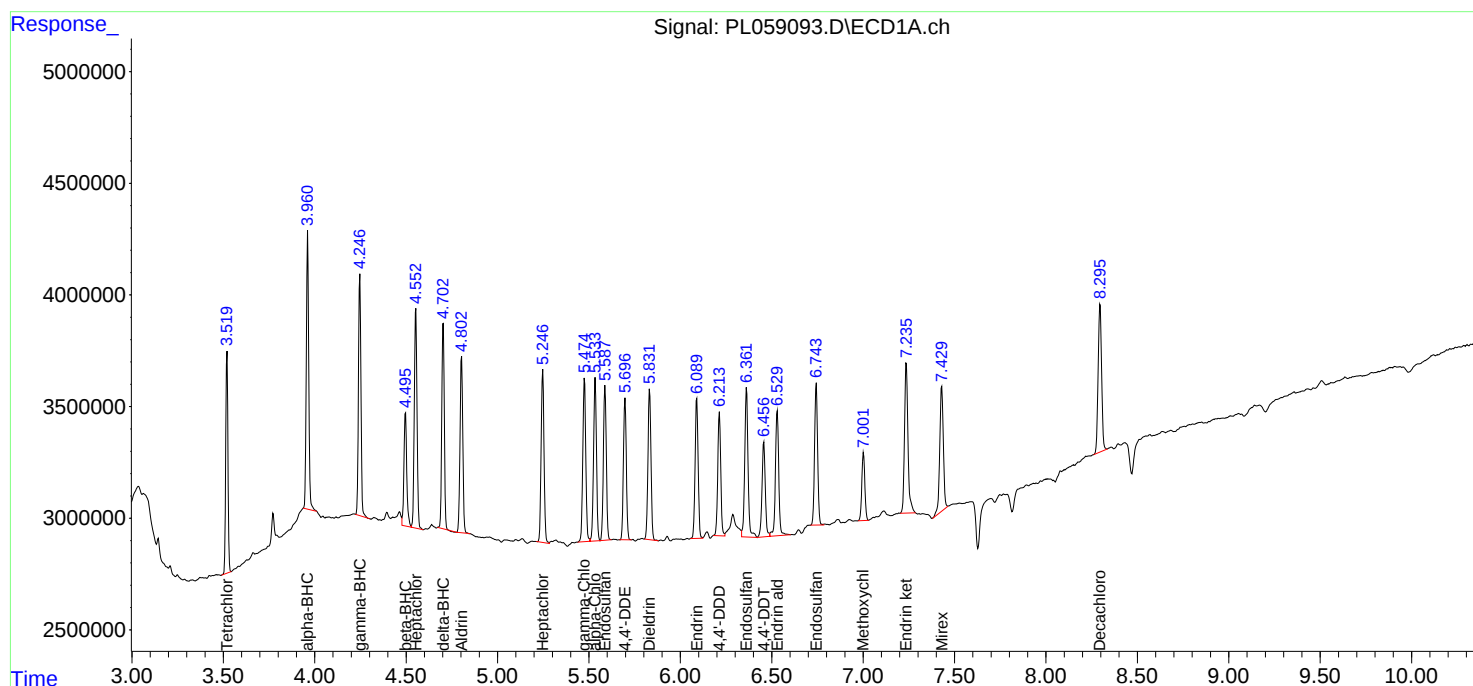
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

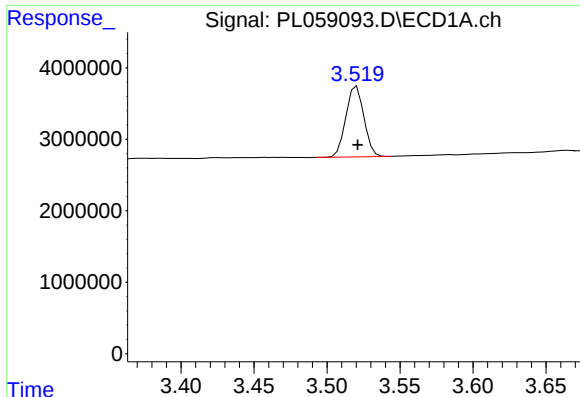
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060320\  
Data File : PL059093.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jun 2020 12:08  
Operator : AJ\MA  
Sample : PSTDICC005  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 12:49:40 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060320.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 03 12:47:26 2020  
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

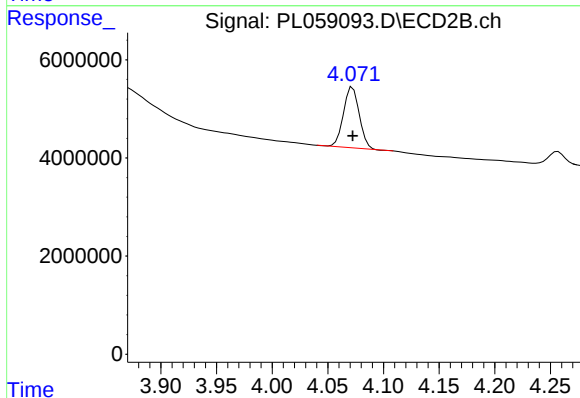




#1 Tetrachloro-m-xylene

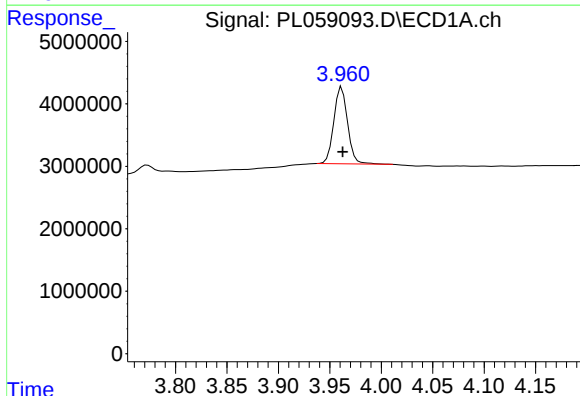
R.T.: 3.520 min  
Delta R.T.: 0.000 min  
Response: 8514814  
Conc: 4.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



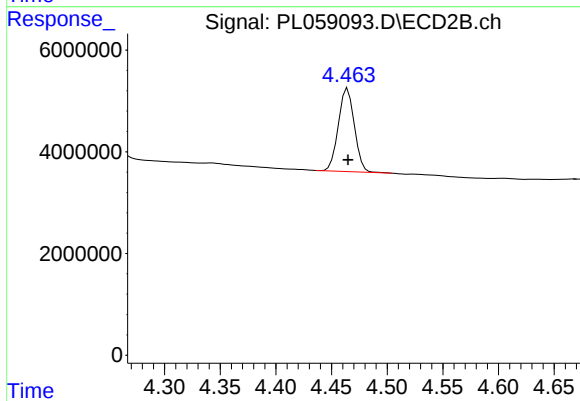
#1 Tetrachloro-m-xylene

R.T.: 4.072 min  
Delta R.T.: 0.000 min  
Response: 12095370  
Conc: 4.45 ng/ml



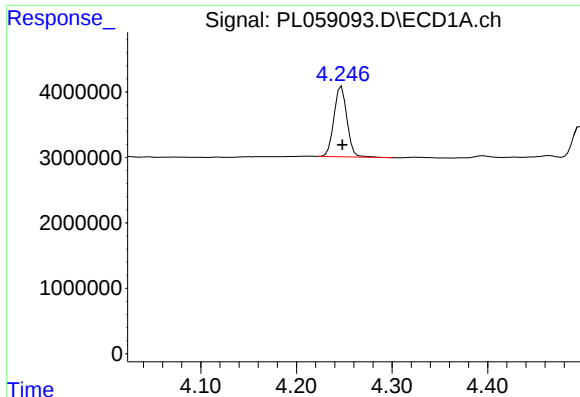
#2 alpha-BHC

R.T.: 3.962 min  
Delta R.T.: 0.000 min  
Response: 11457412  
Conc: 4.40 ng/ml



#2 alpha-BHC

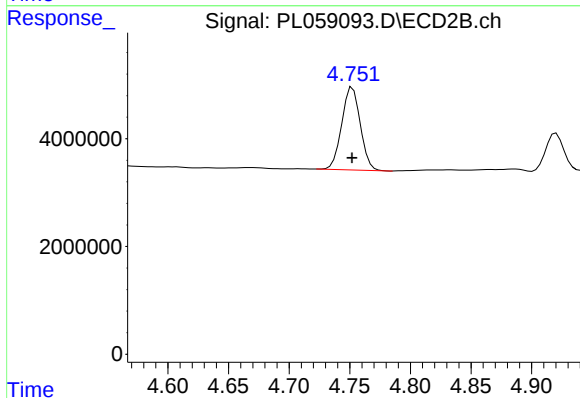
R.T.: 4.465 min  
Delta R.T.: 0.000 min  
Response: 16366220  
Conc: 4.03 ng/ml



#3 gamma-BHC (Lindane)

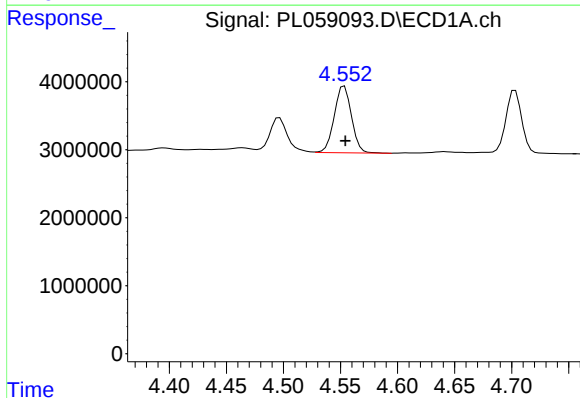
R.T.: 4.247 min  
Delta R.T.: 0.000 min  
Response: 10080602  
Conc: 4.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



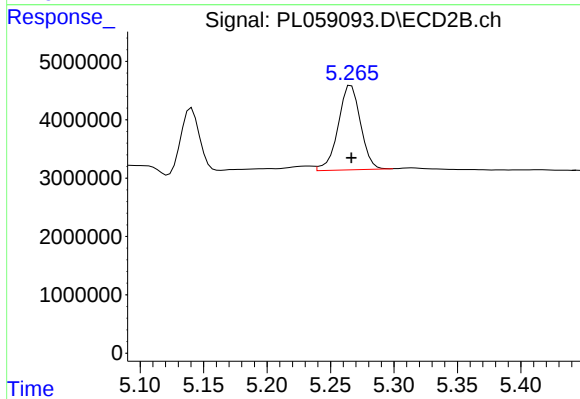
#3 gamma-BHC (Lindane)

R.T.: 4.752 min  
Delta R.T.: 0.000 min  
Response: 16343509  
Conc: 4.28 ng/ml



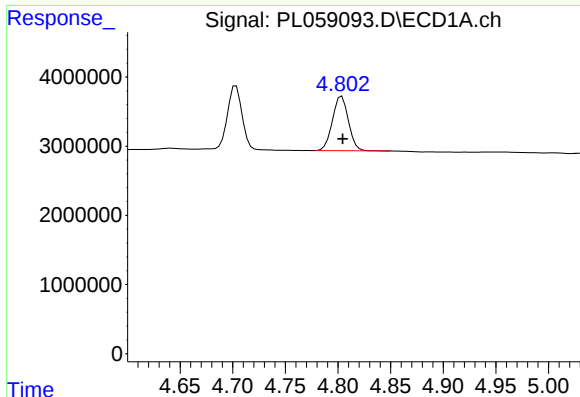
#4 Heptachlor

R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 10296432  
Conc: 4.84 ng/ml



#4 Heptachlor

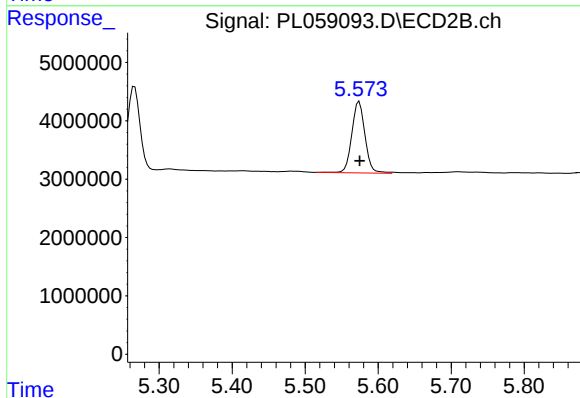
R.T.: 5.266 min  
Delta R.T.: 0.000 min  
Response: 17687646  
Conc: 5.01 ng/ml



#5 Aldrin

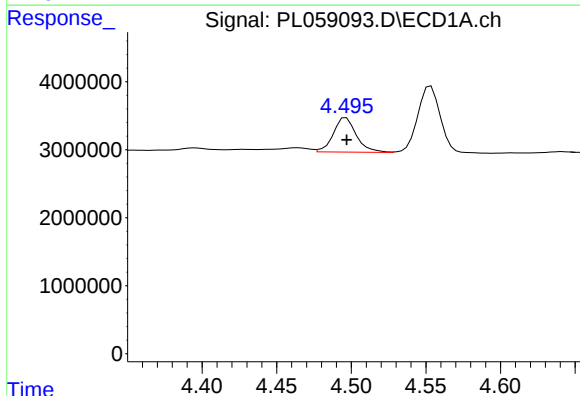
R.T.: 4.804 min  
Delta R.T.: -0.001 min  
Response: 8287053  
Conc: 4.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



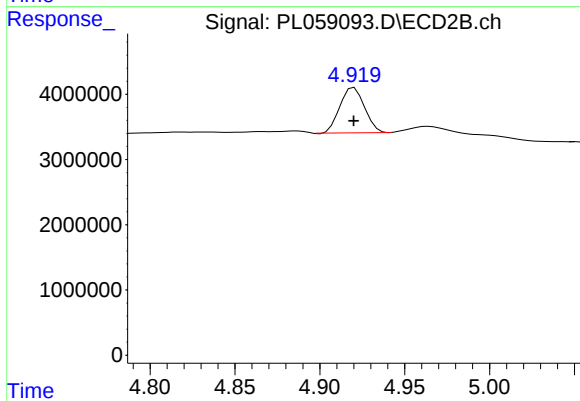
#5 Aldrin

R.T.: 5.574 min  
Delta R.T.: 0.000 min  
Response: 15381764  
Conc: 4.74 ng/ml



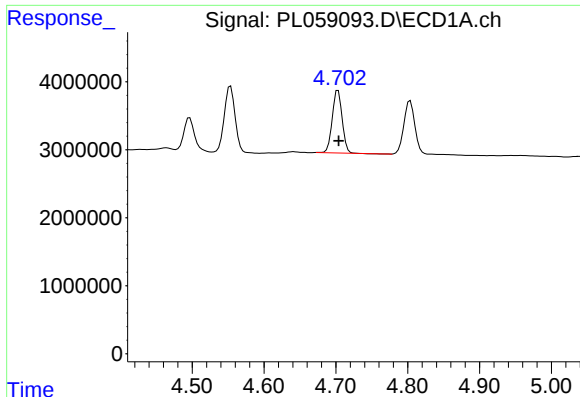
#6 beta-BHC

R.T.: 4.497 min  
Delta R.T.: 0.000 min  
Response: 5444736  
Conc: 5.81 ng/ml



#6 beta-BHC

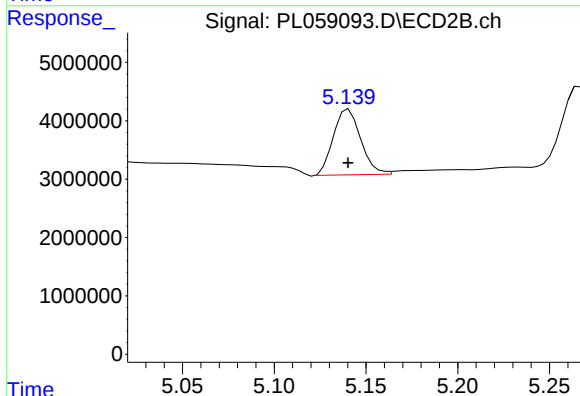
R.T.: 4.920 min  
Delta R.T.: 0.000 min  
Response: 7026796  
Conc: 4.45 ng/ml



#7 delta-BHC

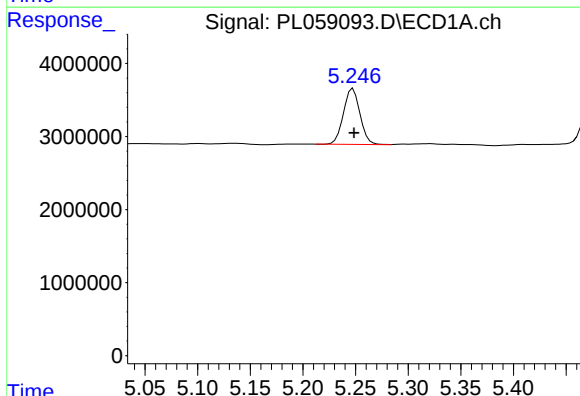
R.T.: 4.703 min  
Delta R.T.: -0.001 min  
Response: 8756767  
Conc: 4.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



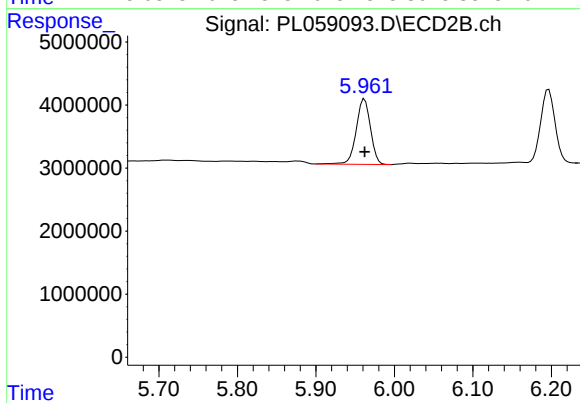
#7 delta-BHC

R.T.: 5.141 min  
Delta R.T.: 0.000 min  
Response: 11663101  
Conc: 3.81 ng/ml



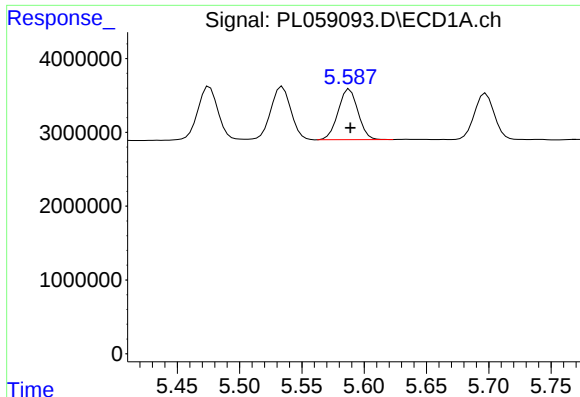
#8 Heptachlor epoxide

R.T.: 5.248 min  
Delta R.T.: 0.000 min  
Response: 8433119  
Conc: 4.82 ng/ml



#8 Heptachlor epoxide

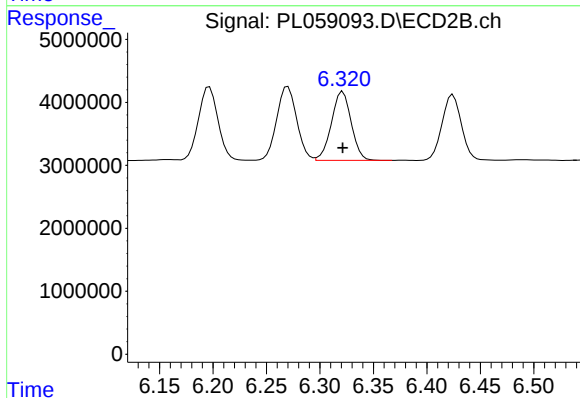
R.T.: 5.962 min  
Delta R.T.: 0.000 min  
Response: 13065575  
Conc: 4.55 ng/ml



#9 Endosulfan I

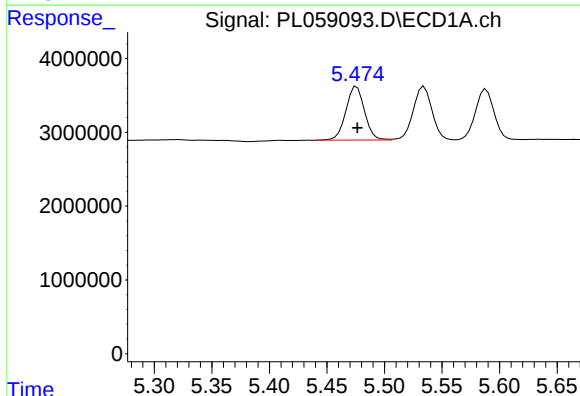
R.T.: 5.588 min  
Delta R.T.: 0.000 min  
Response: 7612895  
Conc: 4.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



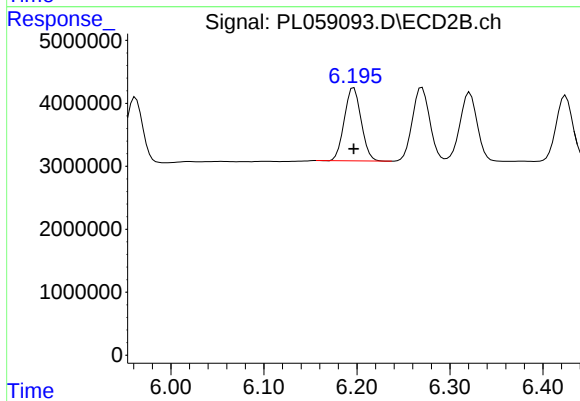
#9 Endosulfan I

R.T.: 6.321 min  
Delta R.T.: 0.000 min  
Response: 14038049  
Conc: 4.91 ng/ml



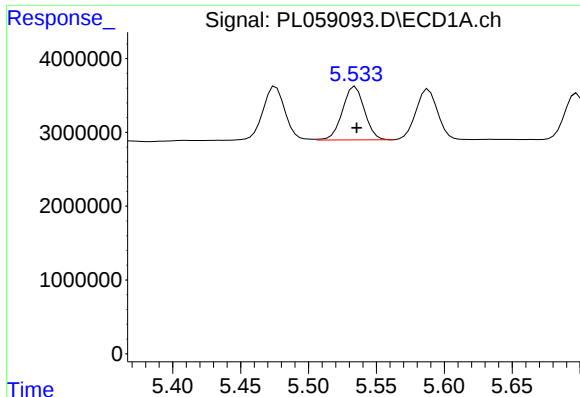
#10 gamma-Chlordane

R.T.: 5.476 min  
Delta R.T.: 0.000 min  
Response: 8236411  
Conc: 4.79 ng/ml



#10 gamma-Chlordane

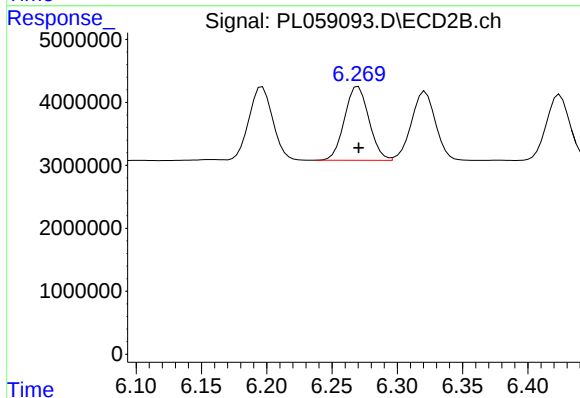
R.T.: 6.197 min  
Delta R.T.: 0.000 min  
Response: 14610580  
Conc: 4.75 ng/ml



#11 alpha-Chlordane

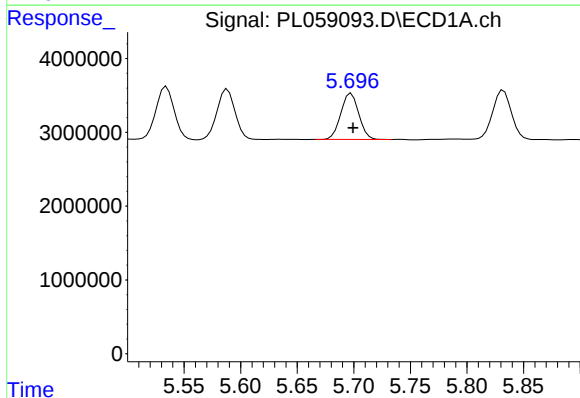
R.T.: 5.535 min  
Delta R.T.: 0.000 min  
Response: 8167017  
Conc: 4.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



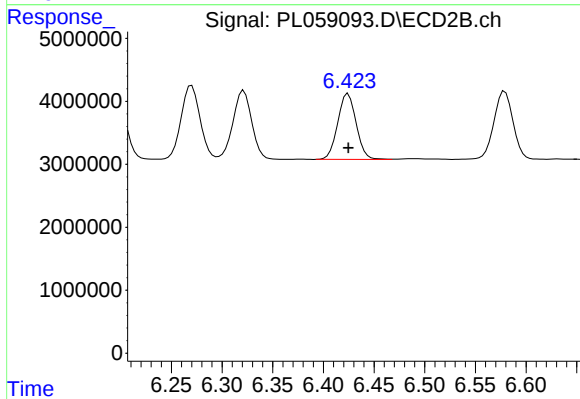
#11 alpha-Chlordane

R.T.: 6.270 min  
Delta R.T.: 0.000 min  
Response: 15262824  
Conc: 4.91 ng/ml



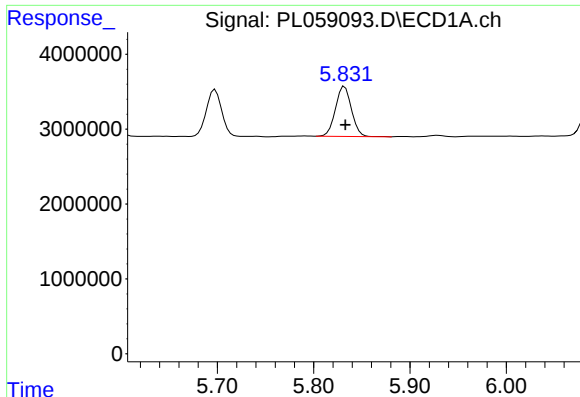
#12 4,4'-DDE

R.T.: 5.698 min  
Delta R.T.: -0.002 min  
Response: 6906033  
Conc: 4.36 ng/ml



#12 4,4'-DDE

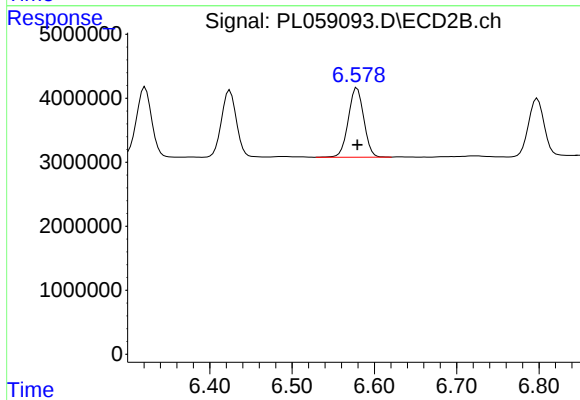
R.T.: 6.425 min  
Delta R.T.: 0.000 min  
Response: 13231086  
Conc: 4.59 ng/ml



#13 Dieldrin

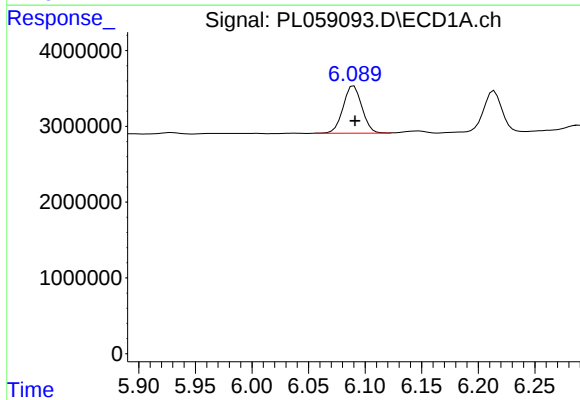
R.T.: 5.832 min  
Delta R.T.: 0.000 min  
Response: 7686239  
Conc: 4.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



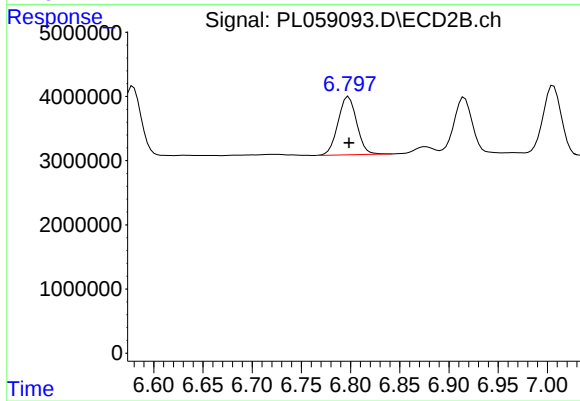
#13 Dieldrin

R.T.: 6.579 min  
Delta R.T.: 0.000 min  
Response: 14223104  
Conc: 4.75 ng/ml



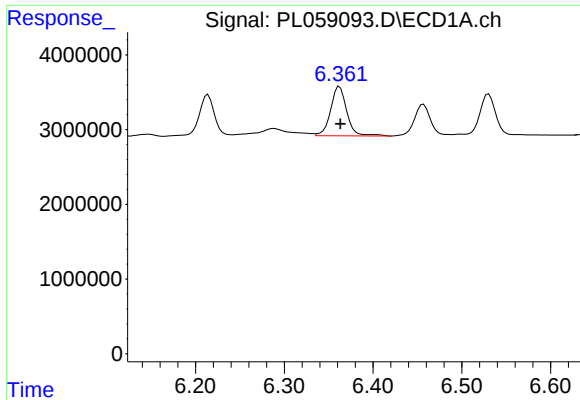
#14 Endrin

R.T.: 6.090 min  
Delta R.T.: -0.001 min  
Response: 7230602  
Conc: 4.63 ng/ml



#14 Endrin

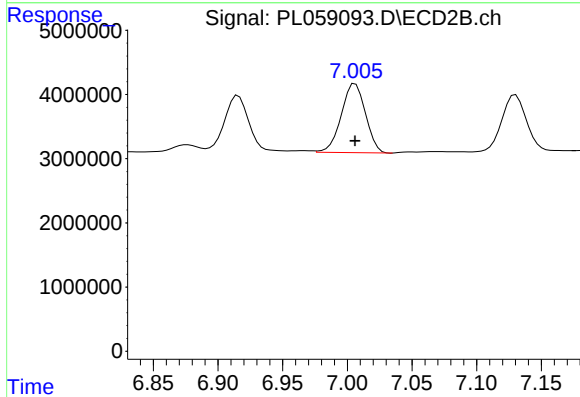
R.T.: 6.798 min  
Delta R.T.: 0.000 min  
Response: 11969998  
Conc: 4.69 ng/ml



#15 Endosulfan II

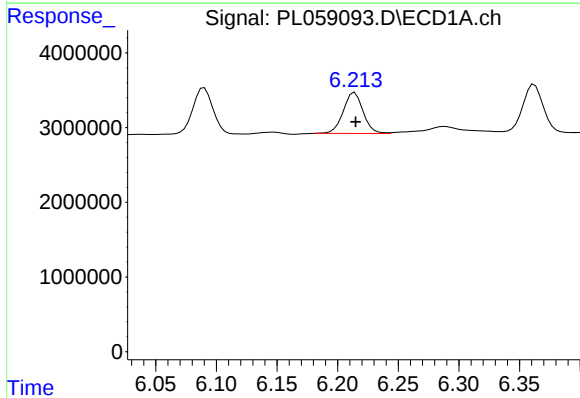
R.T.: 6.362 min  
Delta R.T.: 0.000 min  
Response: 8379062  
Conc: 5.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



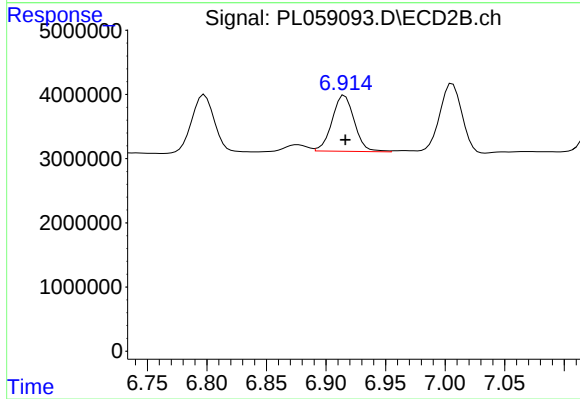
#15 Endosulfan II

R.T.: 7.006 min  
Delta R.T.: 0.000 min  
Response: 13984331  
Conc: 5.35 ng/ml



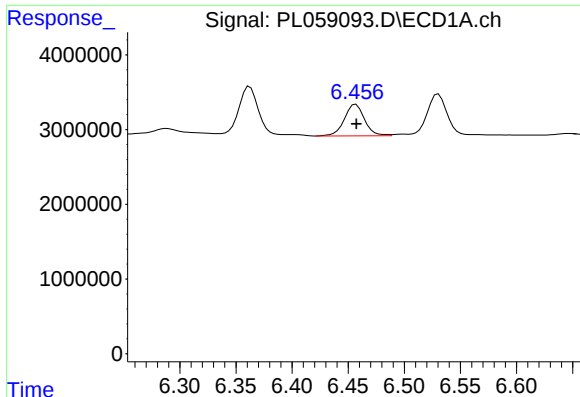
#16 4,4'-DDD

R.T.: 6.214 min  
Delta R.T.: 0.000 min  
Response: 6249323  
Conc: 4.60 ng/ml



#16 4,4'-DDD

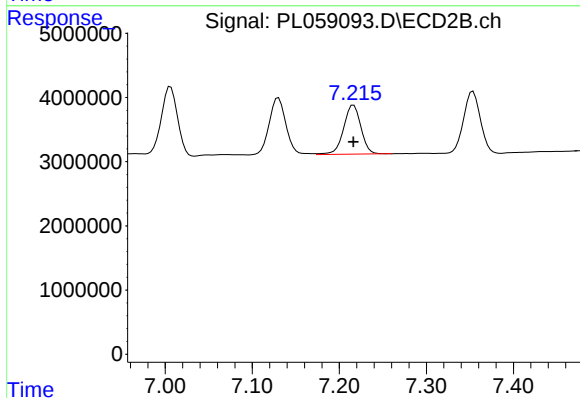
R.T.: 6.916 min  
Delta R.T.: 0.000 min  
Response: 11330646  
Conc: 4.76 ng/ml



#17 4,4'-DDT

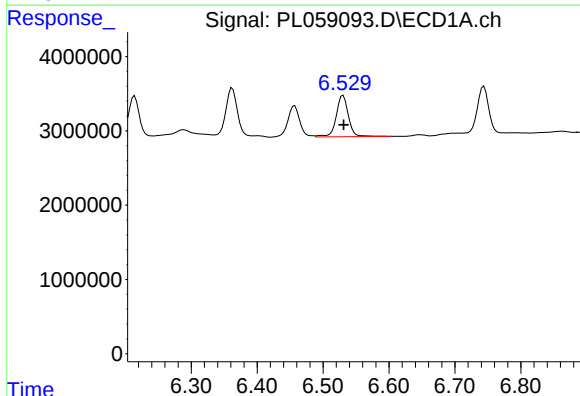
R.T.: 6.457 min  
Delta R.T.: 0.000 min  
Response: 5272667  
Conc: 3.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



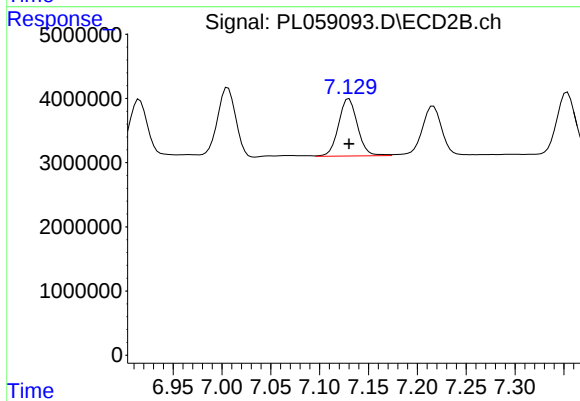
#17 4,4'-DDT

R.T.: 7.216 min  
Delta R.T.: 0.000 min  
Response: 10584767  
Conc: 4.51 ng/ml



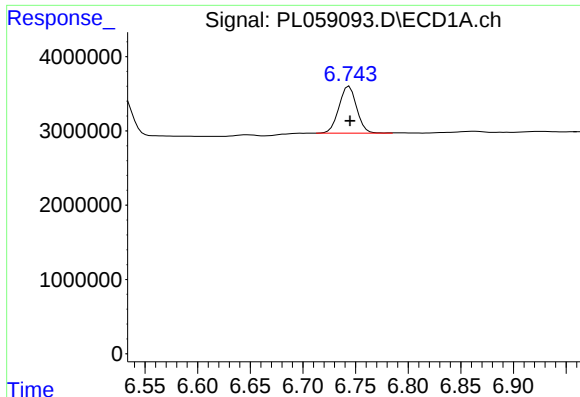
#18 Endrin aldehyde

R.T.: 6.530 min  
Delta R.T.: -0.001 min  
Response: 7077498  
Conc: 5.37 ng/ml



#18 Endrin aldehyde

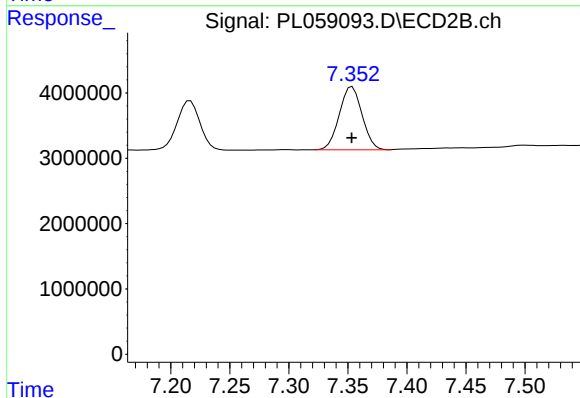
R.T.: 7.130 min  
Delta R.T.: 0.000 min  
Response: 12140633  
Conc: 5.30 ng/ml



#19 Endosulfan Sulfate

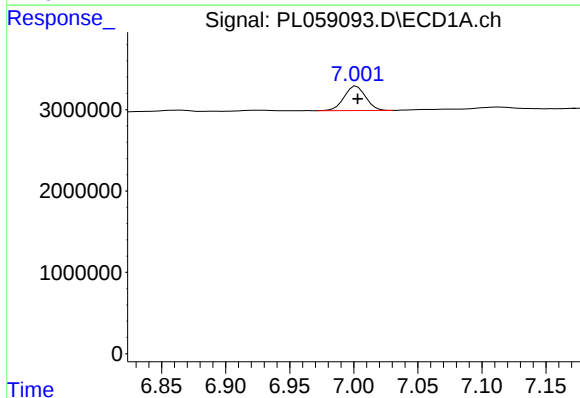
R.T.: 6.744 min  
Delta R.T.: 0.000 min  
Response: 7417530  
Conc: 4.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



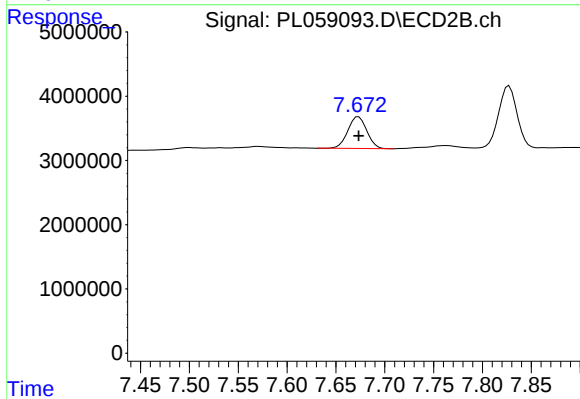
#19 Endosulfan Sulfate

R.T.: 7.354 min  
Delta R.T.: 0.000 min  
Response: 12938067  
Conc: 5.09 ng/ml



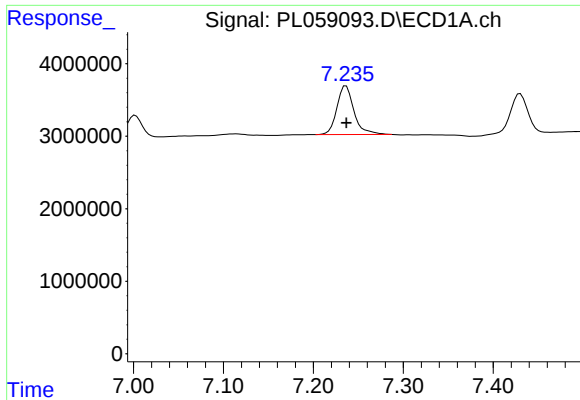
#20 Methoxychlor

R.T.: 7.002 min  
Delta R.T.: -0.001 min  
Response: 3506107  
Conc: 4.36 ng/ml



#20 Methoxychlor

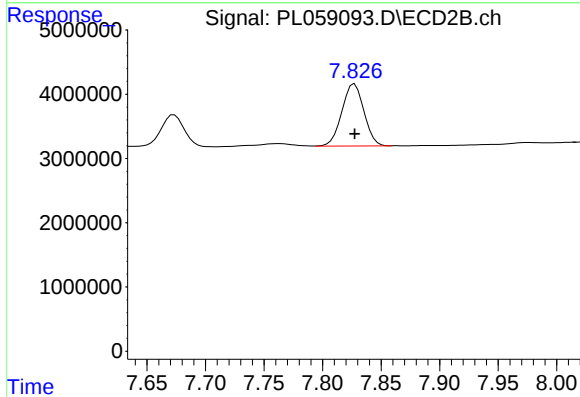
R.T.: 7.673 min  
Delta R.T.: 0.000 min  
Response: 6689142  
Conc: 4.99 ng/ml



#21 Endrin ketone

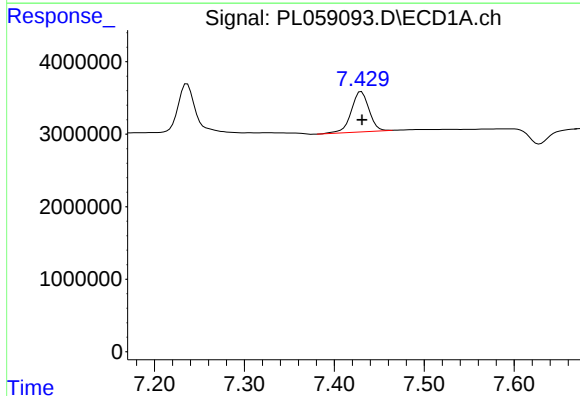
R.T.: 7.236 min  
Delta R.T.: 0.000 min  
Response: 8895485  
Conc: 5.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



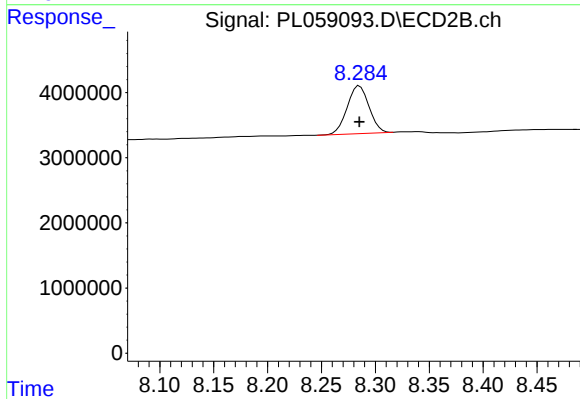
#21 Endrin ketone

R.T.: 7.827 min  
Delta R.T.: 0.000 min  
Response: 12696067  
Conc: 4.69 ng/ml



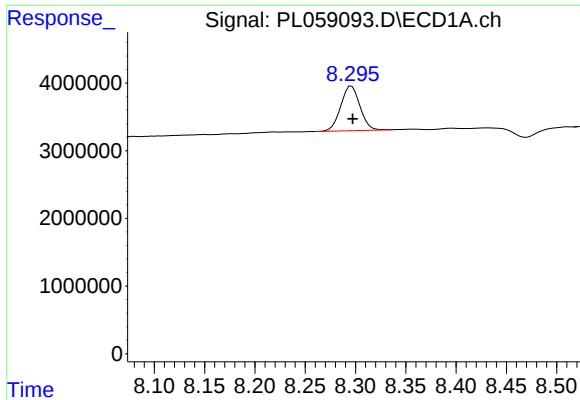
#22 Mirex

R.T.: 7.430 min  
Delta R.T.: 0.000 min  
Response: 7603040  
Conc: 5.51 ng/ml



#22 Mirex

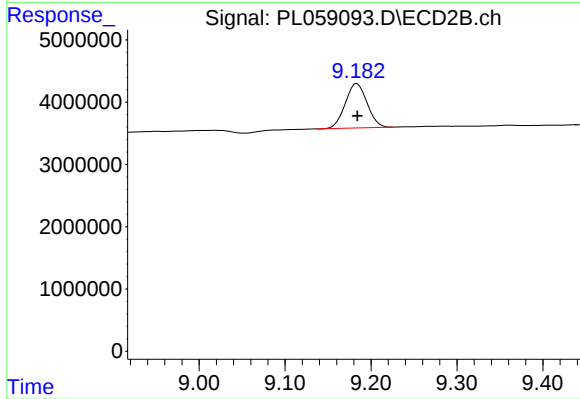
R.T.: 8.285 min  
Delta R.T.: 0.000 min  
Response: 10339141  
Conc: 5.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.296 min  
Delta R.T.: -0.001 min  
Response: 8716931  
Conc: 5.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



#28 Decachlorobiphenyl

R.T.: 9.184 min  
Delta R.T.: 0.000 min  
Response: 12549110  
Conc: 5.27 ng/ml