

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031420\  
 Data File : PL057338.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Mar 2020 17:37  
 Operator : AJ\MA  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 00:11:00 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031420.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 14 00:01:37 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... | 3.458 | 3.957 | 40880576 | 10077798 | 4.410 | 4.645 |
| 28)                         | SA Decachlor... | 8.207 | 8.980 | 54051743 | 11724112 | 5.108 | 5.287 |
| Target Compounds            |                 |       |       |          |          |       |       |
| 2)                          | A alpha-BHC     | 3.895 | 4.344 | 64304842 | 13463385 | 4.037 | 4.192 |
| 3)                          | MA gamma-BHC... | 4.178 | 4.627 | 56041566 | 13510781 | 3.899 | 4.306 |
| 4)                          | MA Heptachlor   | 4.479 | 5.129 | 63651871 | 16744382 | 4.286 | 5.324 |
| 5)                          | MB Aldrin       | 4.727 | 5.430 | 55246175 | 13591447 | 4.005 | 4.455 |
| 6)                          | B beta-BHC      | 4.430 | 4.800 | 27927014 | 7170782  | 4.750 | 4.992 |
| 7)                          | B delta-BHC     | 4.634 | 5.014 | 52767967 | 7832983  | 3.760 | 3.339 |
| 8)                          | B Heptachlo...  | 5.170 | 5.814 | 55482713 | 13714315 | 4.329 | 5.027 |
| 9)                          | A Endosulfan I  | 5.509 | 6.169 | 50745852 | 13537167 | 4.268 | 4.758 |
| 10)                         | B gamma-Chl...  | 5.396 | 6.049 | 55361630 | 14437242 | 4.245 | 4.684 |
| 11)                         | B alpha-Chl...  | 5.454 | 6.120 | 55837438 | 14760309 | 4.321 | 4.742 |
| 12)                         | B 4,4'-DDE      | 5.618 | 6.279 | 51102626 | 12402259 | 4.103 | 4.363 |
| 13)                         | MA Dieldrin     | 5.751 | 6.425 | 51213361 | 13396004 | 4.060 | 4.529 |
| 14)                         | MA Endrin       | 6.008 | 6.642 | 47630793 | 10967846 | 4.167 | 4.546 |
| 15)                         | B Endosulfa...  | 6.281 | 6.852 | 48981435 | 13543237 | 4.510 | 5.156 |
| 16)                         | A 4,4'-DDD      | 6.134 | 6.768 | 39181233 | 9966100  | 3.998 | 4.364 |
| 17)                         | MA 4,4'-DDT     | 6.375 | 7.065 | 35774677 | 9611273  | 3.587 | 4.220 |
| 18)                         | B Endrin al...  | 6.450 | 6.976 | 42028195 | 10855658 | 4.551 | 4.883 |
| 19)                         | B Endosulfa...  | 6.663 | 7.198 | 45402557 | 11817610 | 4.521 | 4.845 |
| 20)                         | A Methoxychlor  | 6.919 | 7.524 | 23528213 | 6264270  | 4.385 | 4.817 |
| 21)                         | B Endrin ke...  | 7.153 | 7.666 | 48004395 | 12119802 | 4.247 | 4.682 |
| 22)                         | Mirex           | 7.340 | 8.116 | 41464473 | 10084099 | 5.120 | 5.281 |
| -----                       |                 |       |       |          |          |       |       |

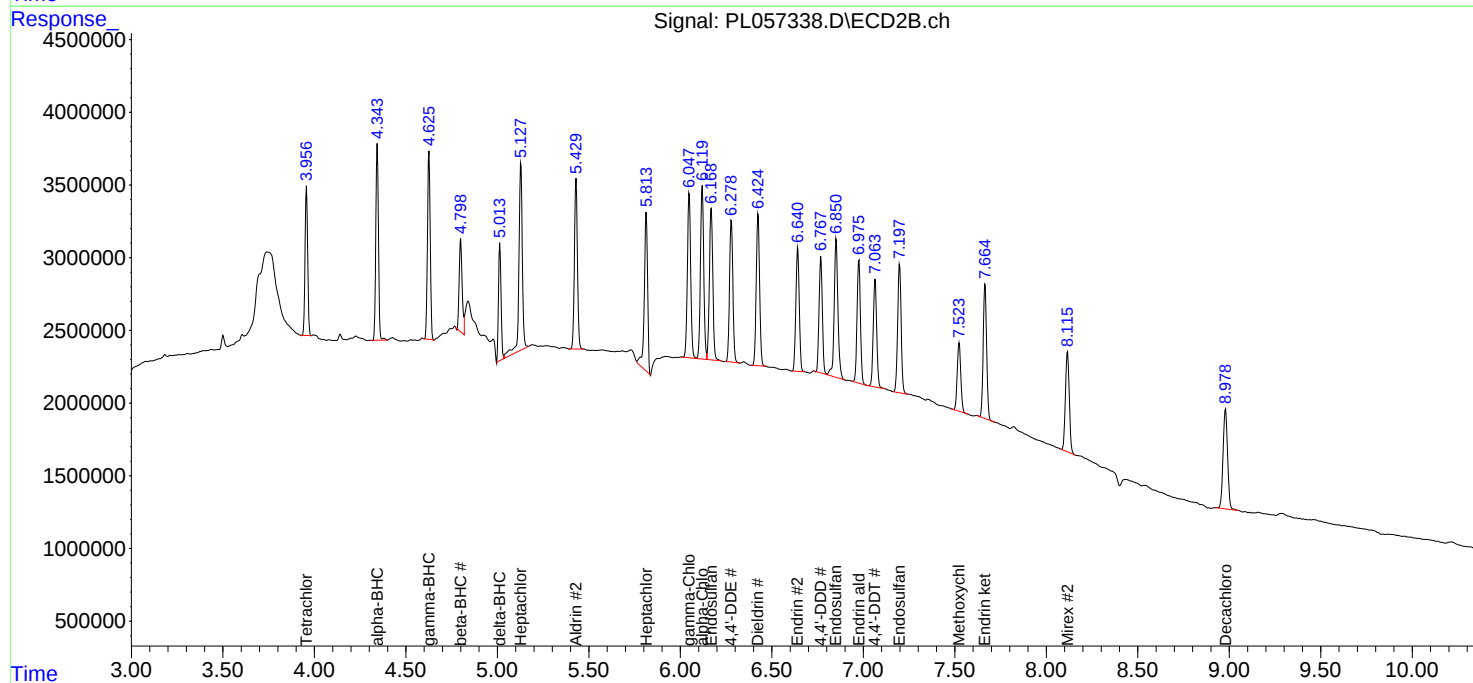
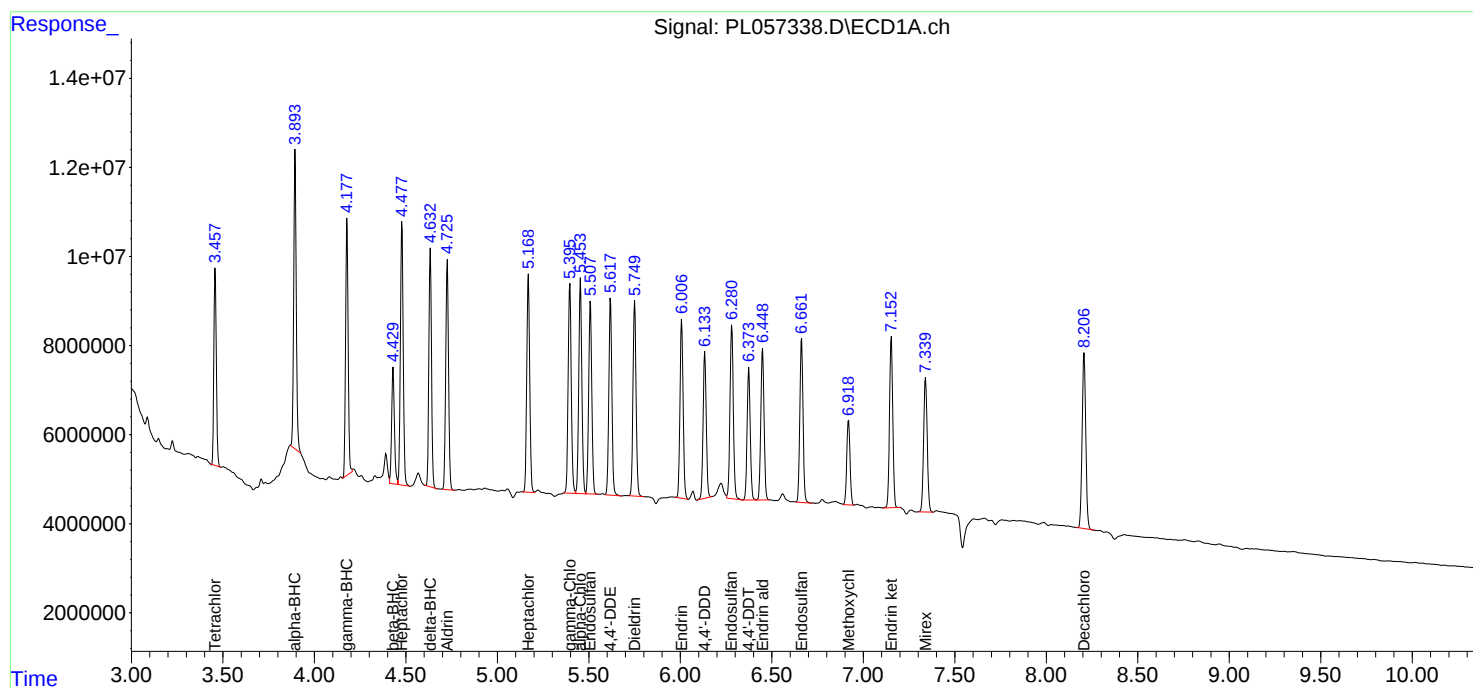
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

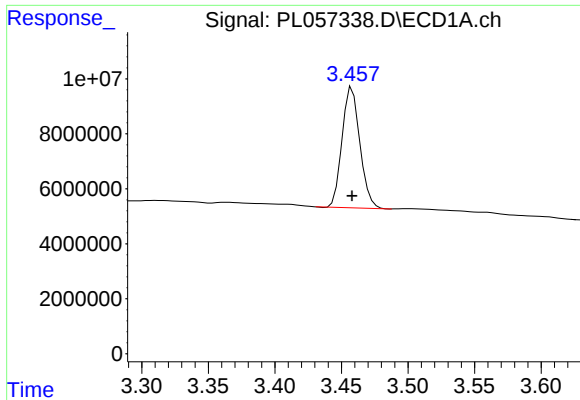
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031420\  
Data File : PL057338.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Mar 2020 17:37  
Operator : AJ\MA  
Sample : PSTDICC005  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 14 00:11:00 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031420.M  
Quant Title : GC Extractables  
QLast Update : Sat Mar 14 00:01:37 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

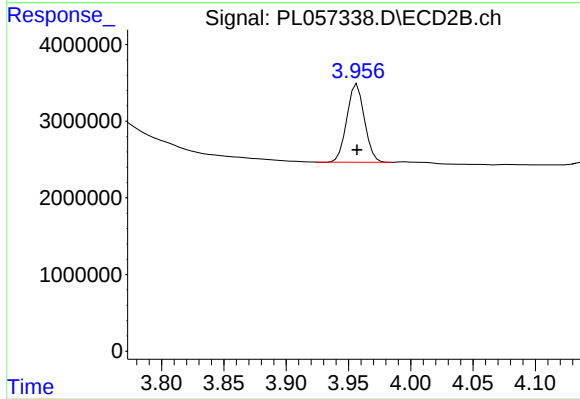




#1 Tetrachloro-m-xylene

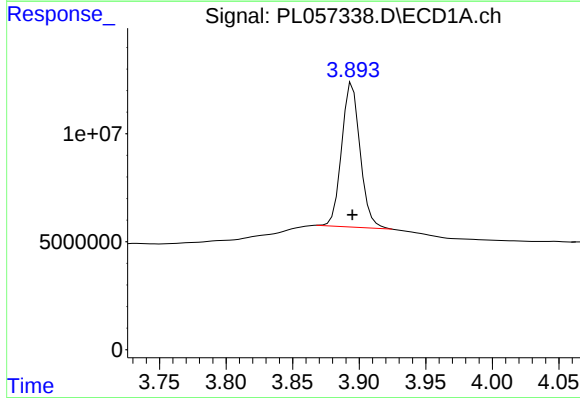
R.T.: 3.458 min  
Delta R.T.: 0.000 min  
Response: 40880576  
Conc: 4.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



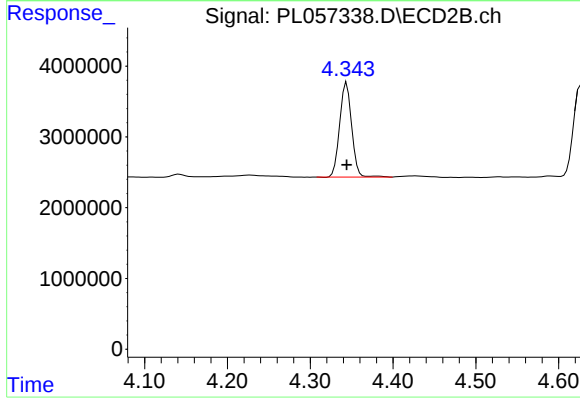
#1 Tetrachloro-m-xylene

R.T.: 3.957 min  
Delta R.T.: 0.000 min  
Response: 10077798  
Conc: 4.65 ng/ml



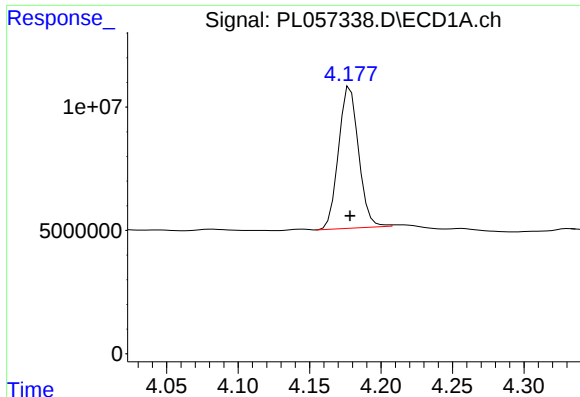
#2 alpha-BHC

R.T.: 3.895 min  
Delta R.T.: 0.000 min  
Response: 64304842  
Conc: 4.04 ng/ml



#2 alpha-BHC

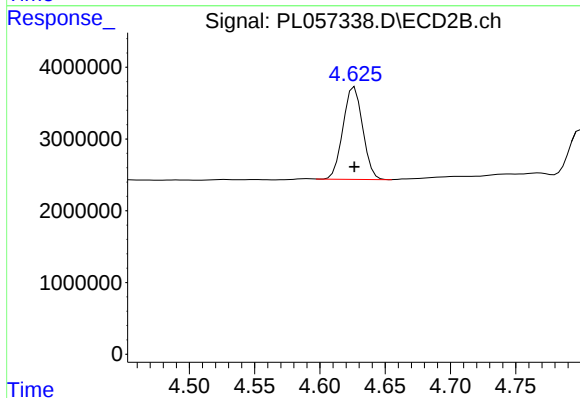
R.T.: 4.344 min  
Delta R.T.: 0.000 min  
Response: 13463385  
Conc: 4.19 ng/ml



#3 gamma-BHC (Lindane)

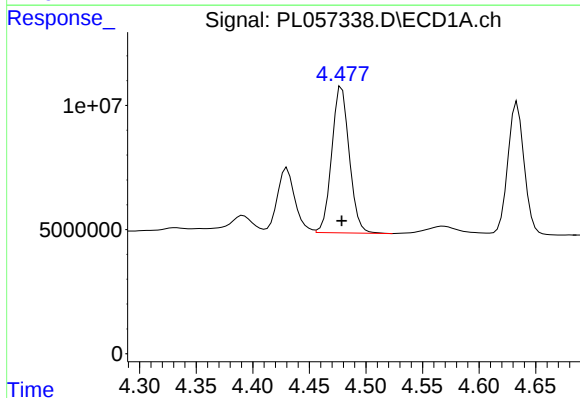
R.T.: 4.178 min  
Delta R.T.: 0.000 min  
Response: 56041566  
Conc: 3.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



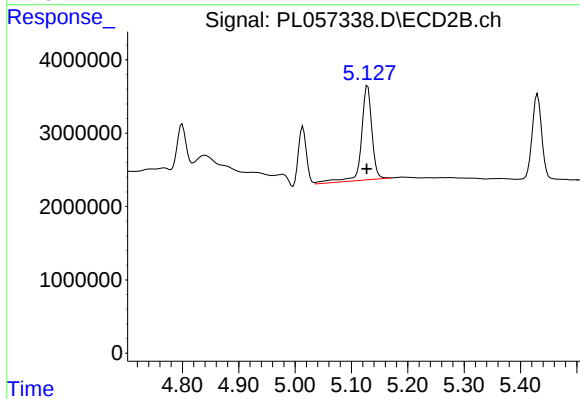
#3 gamma-BHC (Lindane)

R.T.: 4.627 min  
Delta R.T.: 0.000 min  
Response: 13510781  
Conc: 4.31 ng/ml



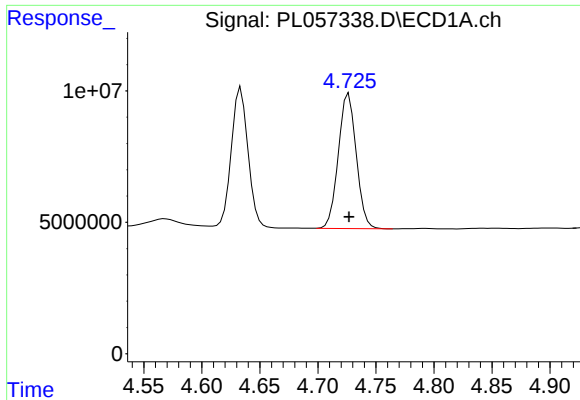
#4 Heptachlor

R.T.: 4.479 min  
Delta R.T.: 0.000 min  
Response: 63651871  
Conc: 4.29 ng/ml



#4 Heptachlor

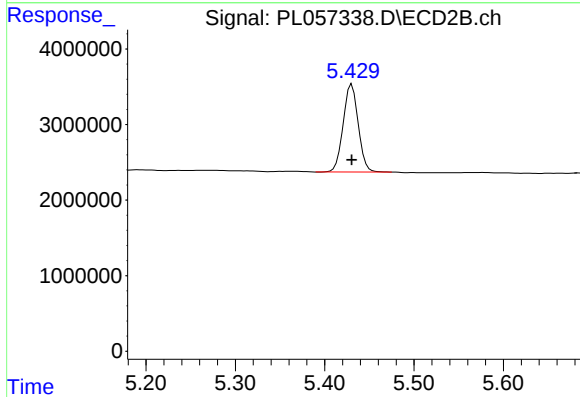
R.T.: 5.129 min  
Delta R.T.: 0.001 min  
Response: 16744382  
Conc: 5.32 ng/ml



#5 Aldrin

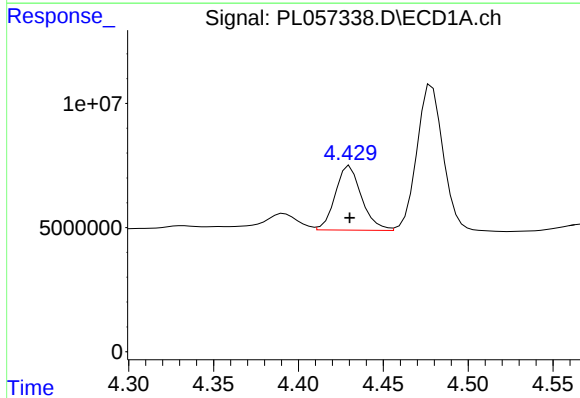
R.T.: 4.727 min  
Delta R.T.: 0.000 min  
Response: 55246175  
Conc: 4.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



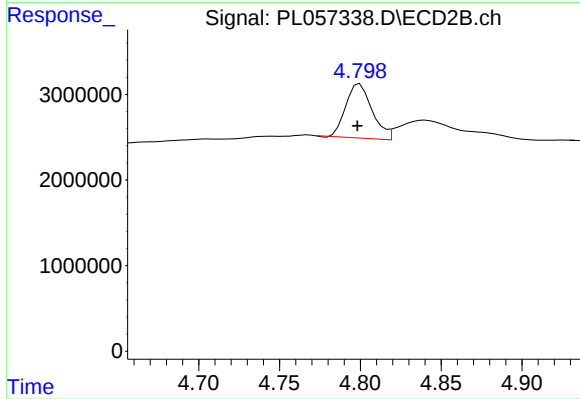
#5 Aldrin

R.T.: 5.430 min  
Delta R.T.: 0.000 min  
Response: 13591447  
Conc: 4.46 ng/ml



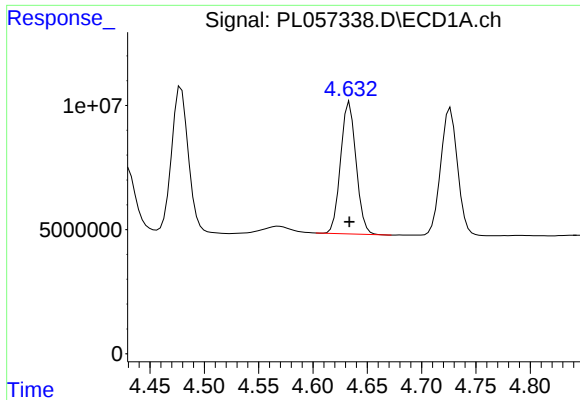
#6 beta-BHC

R.T.: 4.430 min  
Delta R.T.: 0.000 min  
Response: 27927014  
Conc: 4.75 ng/ml



#6 beta-BHC

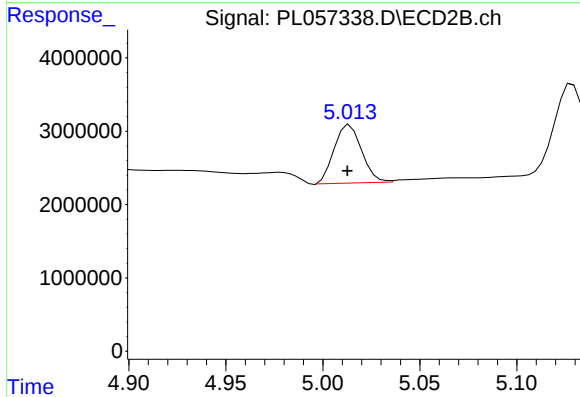
R.T.: 4.800 min  
Delta R.T.: 0.001 min  
Response: 7170782  
Conc: 4.99 ng/ml



#7 delta-BHC

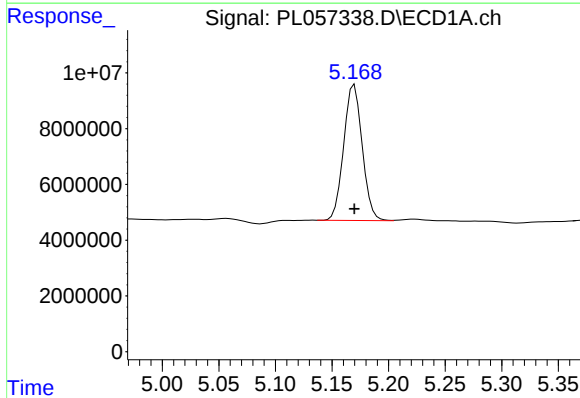
R.T.: 4.634 min  
Delta R.T.: 0.000 min  
Response: 52767967  
Conc: 3.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



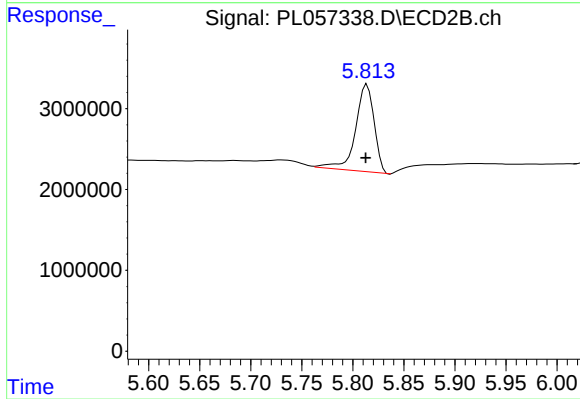
#7 delta-BHC

R.T.: 5.014 min  
Delta R.T.: 0.001 min  
Response: 7832983  
Conc: 3.34 ng/ml



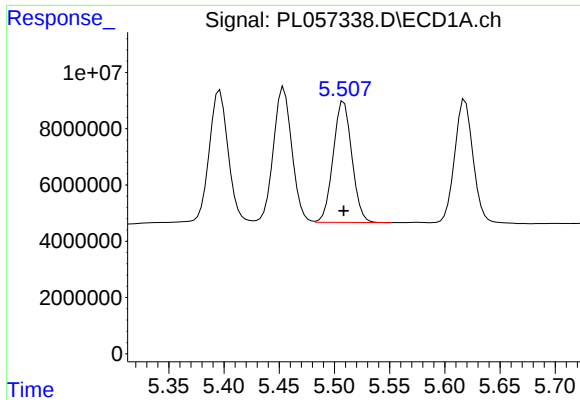
#8 Heptachlor epoxide

R.T.: 5.170 min  
Delta R.T.: 0.000 min  
Response: 55482713  
Conc: 4.33 ng/ml



#8 Heptachlor epoxide

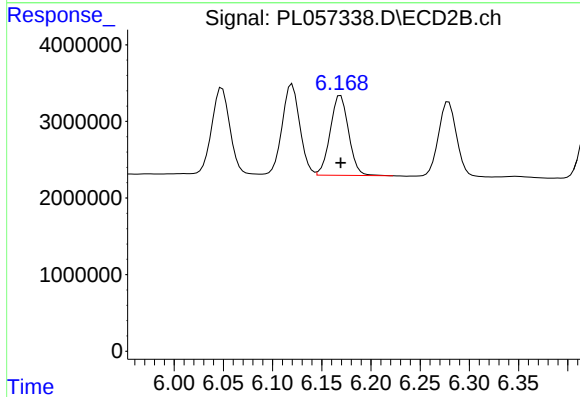
R.T.: 5.814 min  
Delta R.T.: 0.001 min  
Response: 13714315  
Conc: 5.03 ng/ml



#9 Endosulfan I

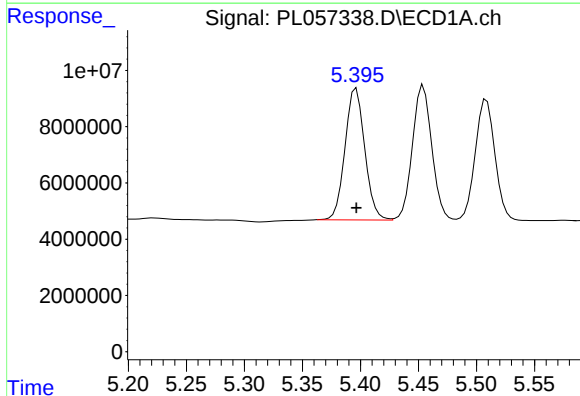
R.T.: 5.509 min  
Delta R.T.: 0.000 min  
Response: 50745852  
Conc: 4.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



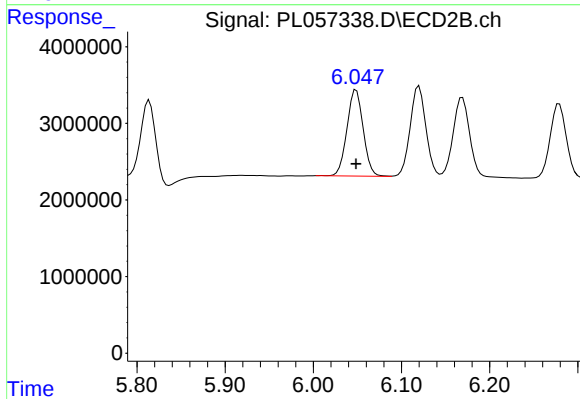
#9 Endosulfan I

R.T.: 6.169 min  
Delta R.T.: 0.000 min  
Response: 13537167  
Conc: 4.76 ng/ml



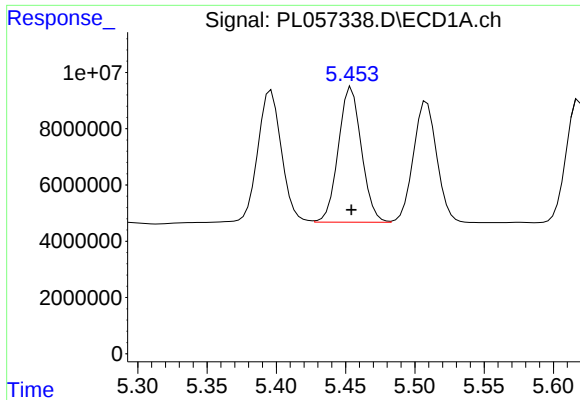
#10 gamma-Chlordane

R.T.: 5.396 min  
Delta R.T.: 0.000 min  
Response: 55361630  
Conc: 4.25 ng/ml



#10 gamma-Chlordane

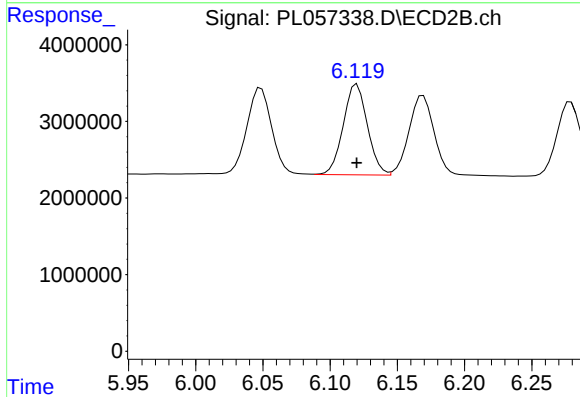
R.T.: 6.049 min  
Delta R.T.: 0.000 min  
Response: 14437242  
Conc: 4.68 ng/ml



#11 alpha-Chlordane

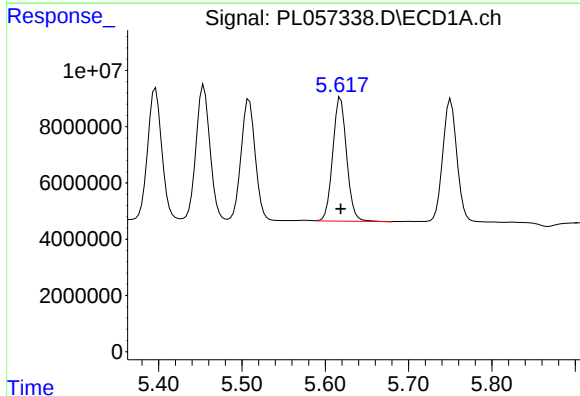
R.T.: 5.454 min  
Delta R.T.: 0.000 min  
Response: 55837438  
Conc: 4.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



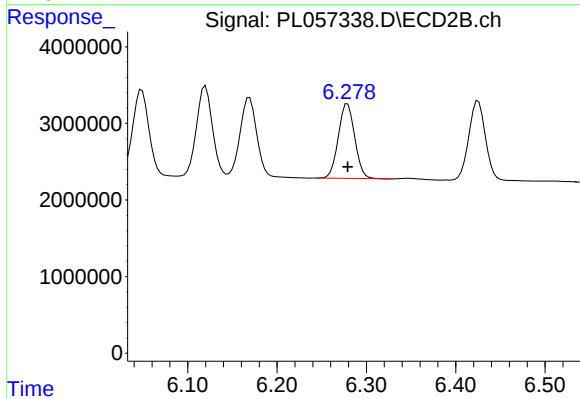
#11 alpha-Chlordane

R.T.: 6.120 min  
Delta R.T.: 0.000 min  
Response: 14760309  
Conc: 4.74 ng/ml



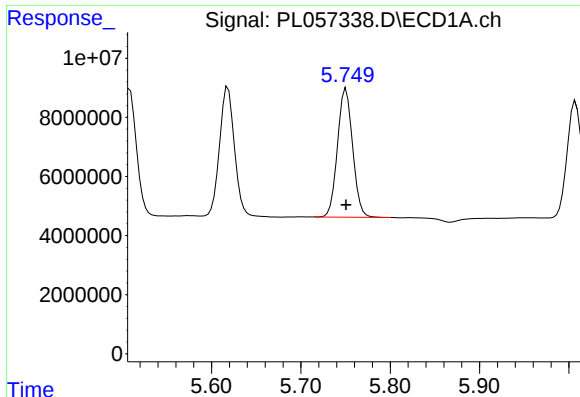
#12 4,4'-DDE

R.T.: 5.618 min  
Delta R.T.: 0.000 min  
Response: 51102626  
Conc: 4.10 ng/ml



#12 4,4'-DDE

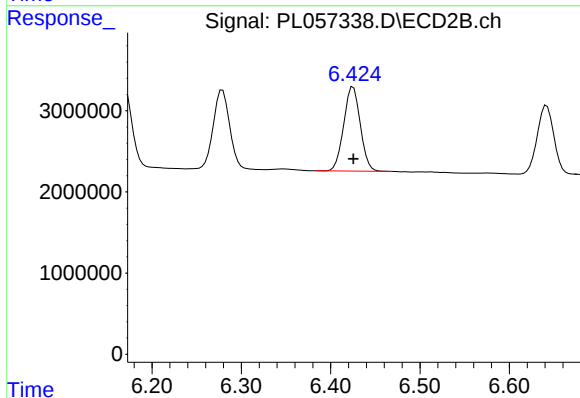
R.T.: 6.279 min  
Delta R.T.: 0.000 min  
Response: 12402259  
Conc: 4.36 ng/ml



#13 Dieldrin

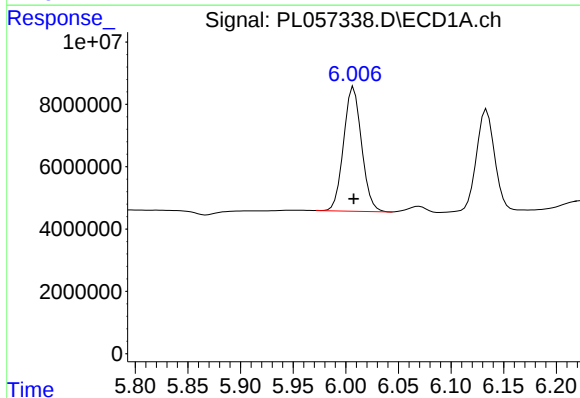
R.T.: 5.751 min  
Delta R.T.: 0.000 min  
Response: 51213361  
Conc: 4.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



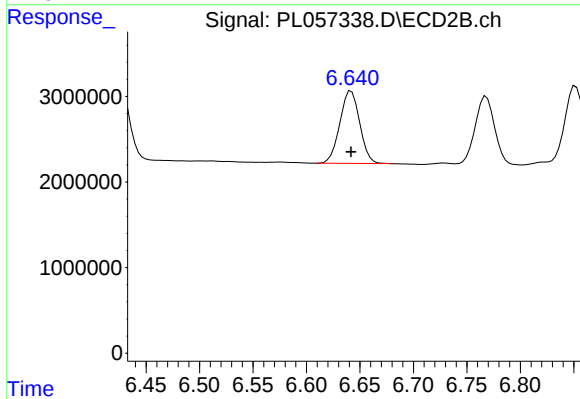
#13 Dieldrin

R.T.: 6.425 min  
Delta R.T.: 0.000 min  
Response: 13396004  
Conc: 4.53 ng/ml



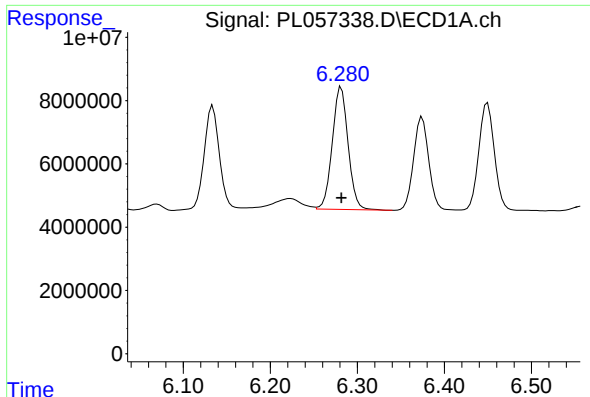
#14 Endrin

R.T.: 6.008 min  
Delta R.T.: 0.000 min  
Response: 47630793  
Conc: 4.17 ng/ml



#14 Endrin

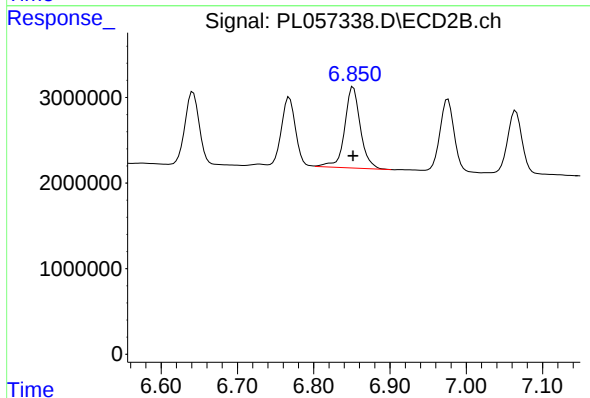
R.T.: 6.642 min  
Delta R.T.: 0.000 min  
Response: 10967846  
Conc: 4.55 ng/ml



#15 Endosulfan II

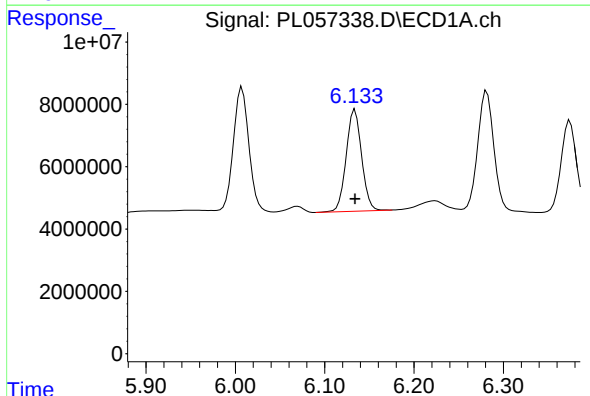
R.T.: 6.281 min  
Delta R.T.: 0.000 min  
Response: 48981435  
Conc: 4.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



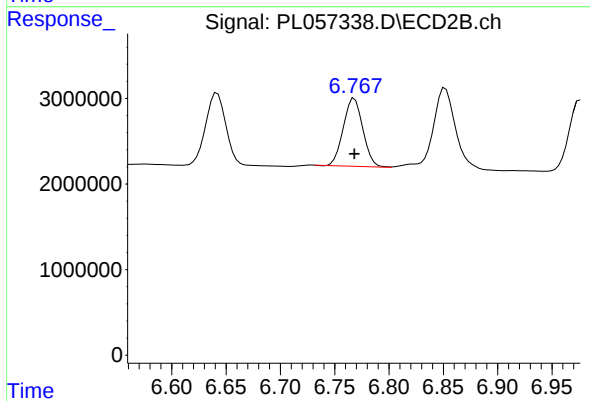
#15 Endosulfan II

R.T.: 6.852 min  
Delta R.T.: 0.000 min  
Response: 13543237  
Conc: 5.16 ng/ml



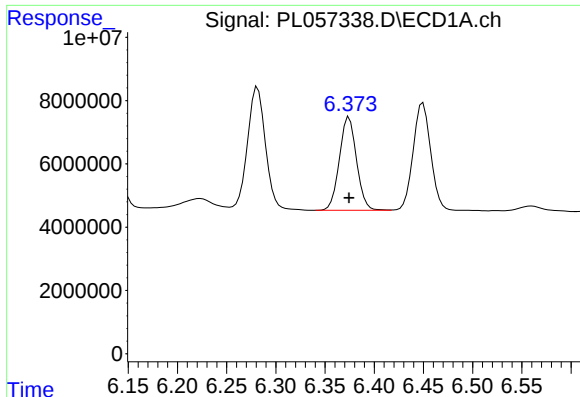
#16 4,4'-DDD

R.T.: 6.134 min  
Delta R.T.: 0.000 min  
Response: 39181233  
Conc: 4.00 ng/ml



#16 4,4'-DDD

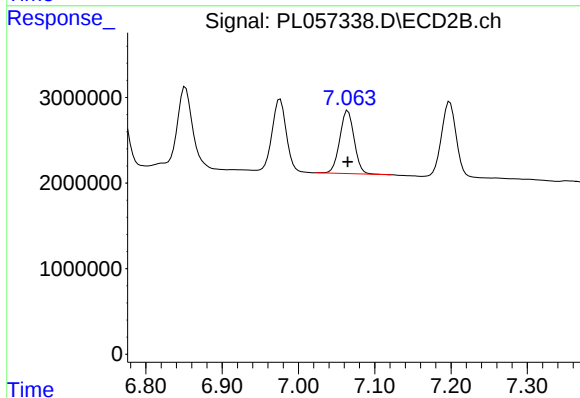
R.T.: 6.768 min  
Delta R.T.: 0.000 min  
Response: 9966100  
Conc: 4.36 ng/ml



#17 4,4'-DDT

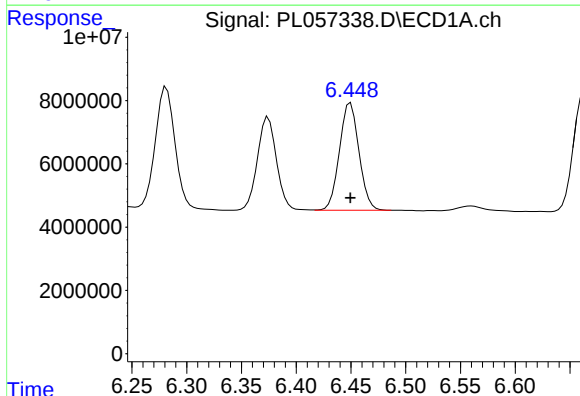
R.T.: 6.375 min  
Delta R.T.: 0.000 min  
Response: 35774677  
Conc: 3.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



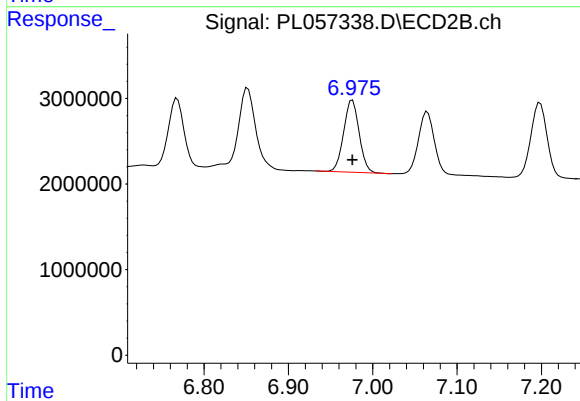
#17 4,4'-DDT

R.T.: 7.065 min  
Delta R.T.: 0.000 min  
Response: 9611273  
Conc: 4.22 ng/ml



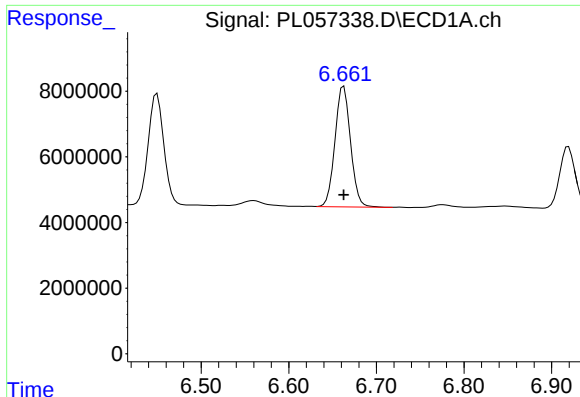
#18 Endrin aldehyde

R.T.: 6.450 min  
Delta R.T.: 0.000 min  
Response: 42028195  
Conc: 4.55 ng/ml



#18 Endrin aldehyde

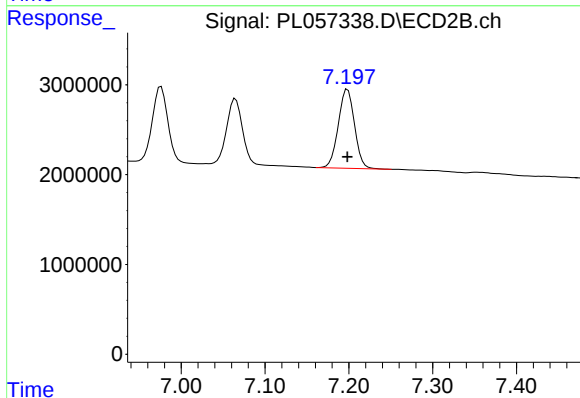
R.T.: 6.976 min  
Delta R.T.: 0.000 min  
Response: 10855658  
Conc: 4.88 ng/ml



#19 Endosulfan Sulfate

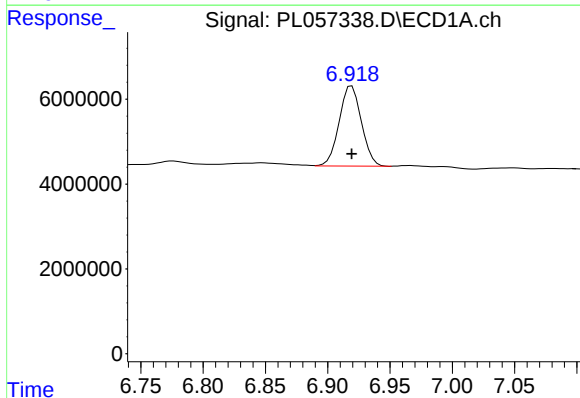
R.T.: 6.663 min  
Delta R.T.: 0.000 min  
Response: 45402557  
Conc: 4.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



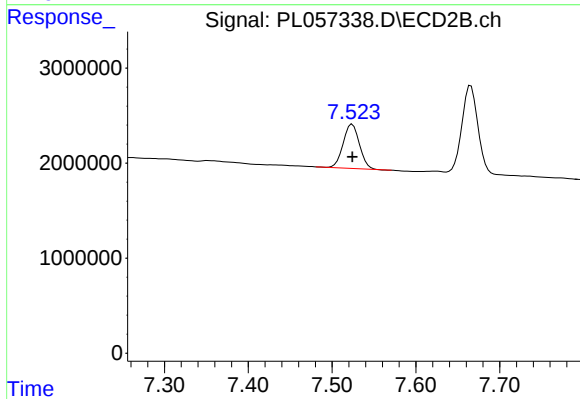
#19 Endosulfan Sulfate

R.T.: 7.198 min  
Delta R.T.: 0.000 min  
Response: 11817610  
Conc: 4.85 ng/ml



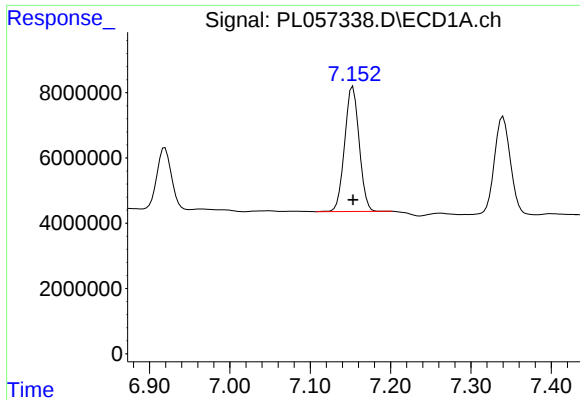
#20 Methoxychlor

R.T.: 6.919 min  
Delta R.T.: 0.000 min  
Response: 23528213  
Conc: 4.38 ng/ml



#20 Methoxychlor

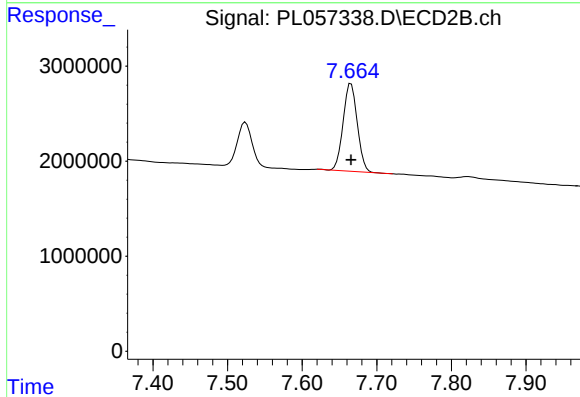
R.T.: 7.524 min  
Delta R.T.: 0.000 min  
Response: 6264270  
Conc: 4.82 ng/ml



#21 Endrin ketone

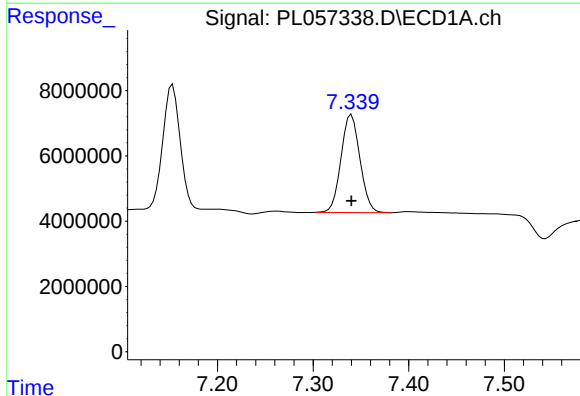
R.T.: 7.153 min  
Delta R.T.: 0.000 min  
Response: 48004395  
Conc: 4.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



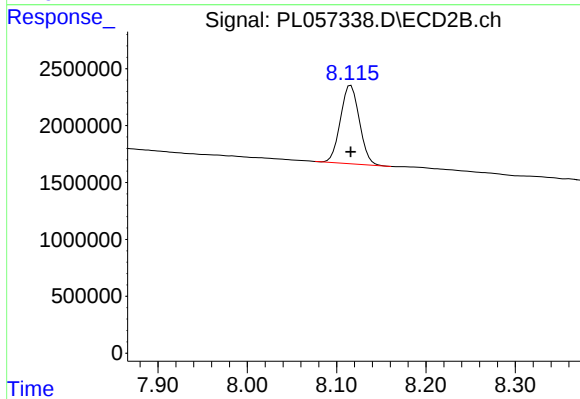
#21 Endrin ketone

R.T.: 7.666 min  
Delta R.T.: 0.000 min  
Response: 12119802  
Conc: 4.68 ng/ml



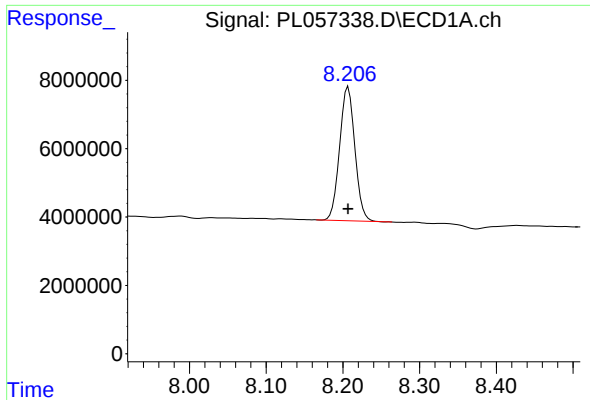
#22 Mirex

R.T.: 7.340 min  
Delta R.T.: 0.000 min  
Response: 41464473  
Conc: 5.12 ng/ml



#22 Mirex

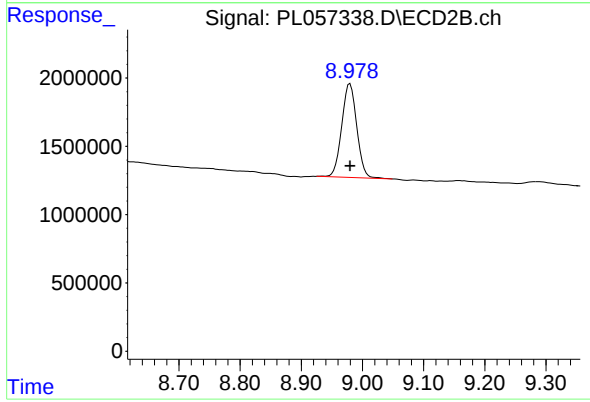
R.T.: 8.116 min  
Delta R.T.: 0.000 min  
Response: 10084099  
Conc: 5.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min  
Delta R.T.: 0.000 min  
Response: 54051743  
Conc: 5.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.980 min  
Delta R.T.: 0.000 min  
Response: 11724112  
Conc: 5.29 ng/ml