

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071521\  
 Data File : PL068148.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2021 01:26  
 Operator : AR\AJ  
 Sample : M3012-02MS  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PS-TP1MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 04:49:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071521.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 15 04:04:16 2021  
 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... | 4.655  | 5.585  | 8563527  | 21804460 | 21.243 | 21.143 |
| 28)                         | SA Decachlor... | 10.432 | 11.510 | 9530439  | 19564987 | 23.095 | 21.746 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.362  | 6.165  | 30204935 | 74719072 | 56.027 | 54.558 |
| 3)                          | MA gamma-BHC... | 5.786  | 6.561  | 28364212 | 69362741 | 54.622 | 53.711 |
| 4)                          | MA Heptachlor   | 6.199  | 7.211  | 28202496 | 69268025 | 51.066 | 53.628 |
| 5)                          | MB Aldrin       | 6.525  | 7.582  | 25470186 | 62334638 | 50.653 | 51.711 |
| 6)                          | B beta-BHC      | 6.164  | 6.812  | 14285544 | 35007578 | 54.934 | 50.301 |
| 7)                          | B delta-BHC     | 6.426  | 7.081  | 16656421 | 42616425 | 33.416 | 34.981 |
| 8)                          | B Heptachlo...  | 7.101  | 8.047  | 24858226 | 60245616 | 52.029 | 54.196 |
| 9)                          | A Endosulfan I  | 7.505  | 8.453  | 23229978 | 55593893 | 52.052 | 54.557 |
| 10)                         | B gamma-Chl...  | 7.379  | 8.316  | 25008576 | 60438930 | 51.969 | 54.371 |
| 11)                         | B alpha-Chl...  | 7.449  | 8.398  | 24762670 | 59910808 | 51.746 | 53.753 |
| 12)                         | B 4,4'-DDE      | 7.663  | 8.584  | 22694549 | 56562166 | 52.503 | 55.726 |
| 13)                         | MA Dieldrin     | 7.791  | 8.742  | 23960066 | 58854123 | 52.697 | 56.461 |
| 14)                         | MA Endrin       | 8.082  | 8.982  | 22150011 | 50244677 | 51.426 | 56.668 |
| 15)                         | B Endosulfa...  | 8.391  | 9.215  | 21455858 | 50118424 | 54.225 | 56.607 |
| 16)                         | A 4,4'-DDD      | 8.248  | 9.123  | 18997436 | 46951439 | 51.656 | 54.795 |
| 17)                         | MA 4,4'-DDT     | 8.509  | 9.441  | 20612698 | 48852347 | 50.963 | 51.807 |
| 18)                         | B Endrin al...  | 8.580  | 9.349  | 18623136 | 43920477 | 59.737 | 60.220 |
| 19)                         | B Endosulfa...  | 8.811  | 9.587  | 21091322 | 47750341 | 51.206 | 53.409 |
| 20)                         | A Methoxychlor  | 9.104  | 9.925  | 12803610 | 27752897 | 54.024 | 54.379 |
| 21)                         | B Endrin ke...  | 9.330  | 10.086 | 25459940 | 55867877 | 55.798 | 56.506 |
| 22)                         | Mirex           | 9.521  | 10.553 | 19201891 | 40505729 | 53.613 | 53.229 |
| -----                       |                 |        |        |          |          |        |        |

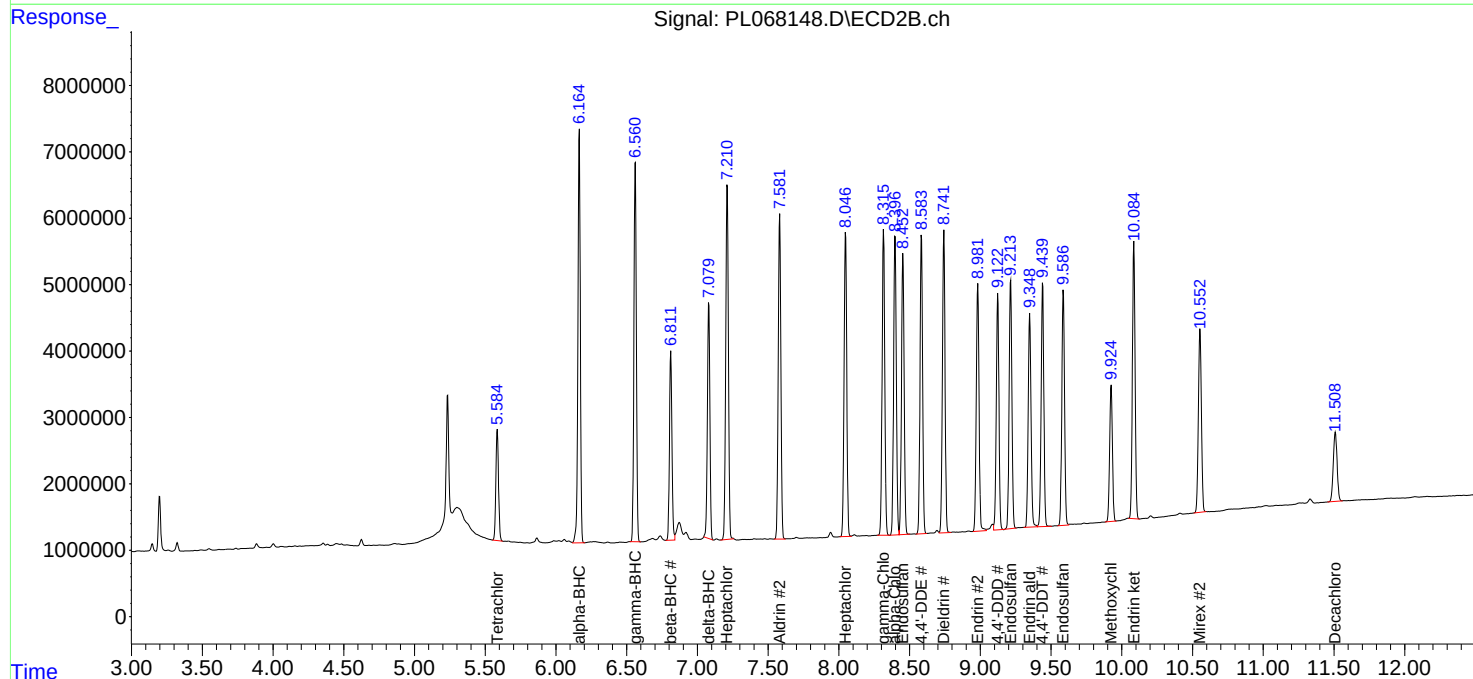
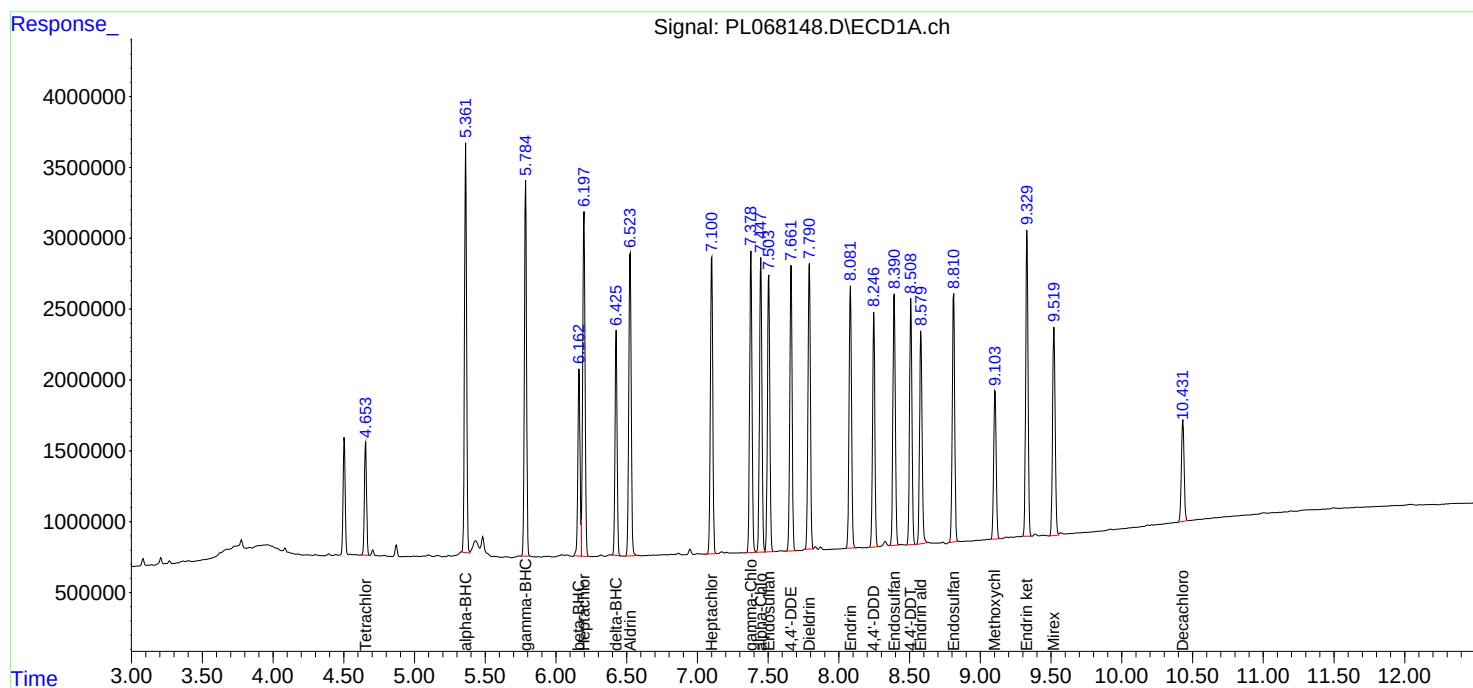
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

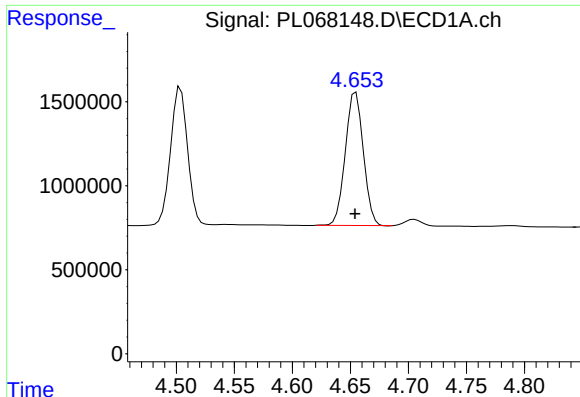
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071521\  
Data File : PL068148.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2021 01:26  
Operator : AR\AJ  
Sample : M3012-02MS  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PS-TP1MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 15 04:49:21 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071521.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 15 04:04:16 2021  
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

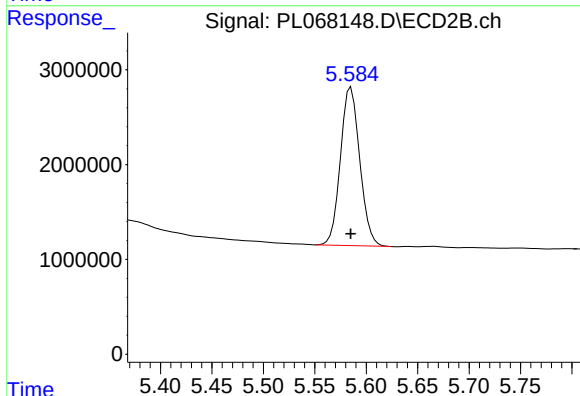




#1 Tetrachloro-m-xylene

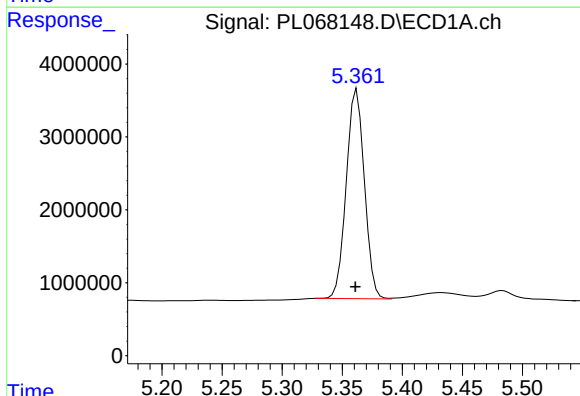
R.T.: 4.655 min  
Delta R.T.: 0.000 min  
Response: 8563527  
Conc: 21.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PS-TP1MS



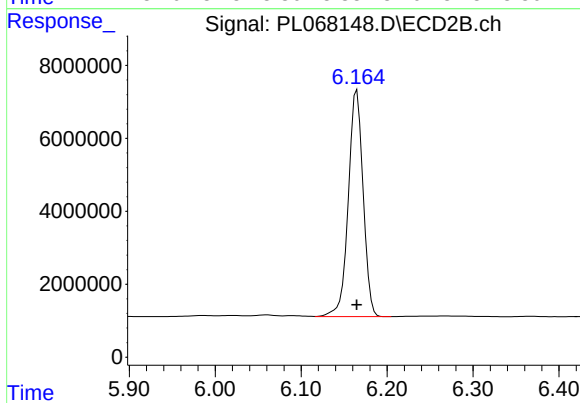
#1 Tetrachloro-m-xylene

R.T.: 5.585 min  
Delta R.T.: 0.000 min  
Response: 21804460  
Conc: 21.14 ng/ml



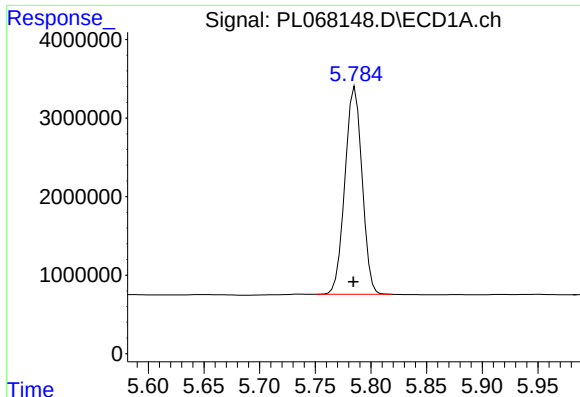
#2 alpha-BHC

R.T.: 5.362 min  
Delta R.T.: 0.001 min  
Response: 30204935  
Conc: 56.03 ng/ml



#2 alpha-BHC

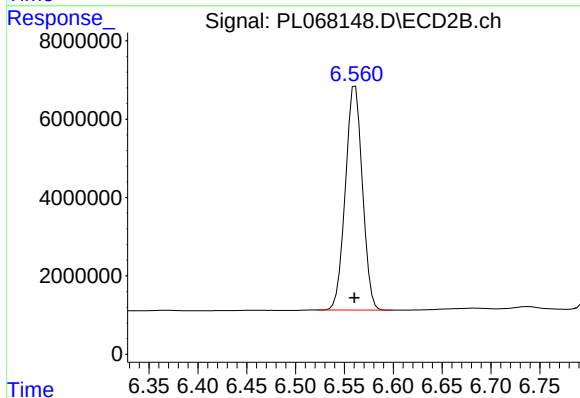
R.T.: 6.165 min  
Delta R.T.: 0.000 min  
Response: 74719072  
Conc: 54.56 ng/ml



#3 gamma-BHC (Lindane)

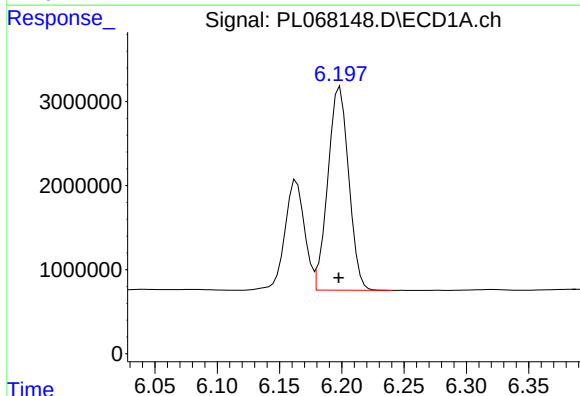
R.T.: 5.786 min  
Delta R.T.: 0.002 min  
Response: 28364212  
Conc: 54.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PS-TP1MS



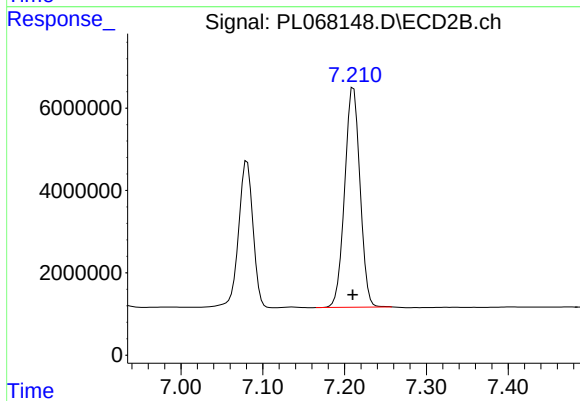
#3 gamma-BHC (Lindane)

R.T.: 6.561 min  
Delta R.T.: 0.000 min  
Response: 69362741  
Conc: 53.71 ng/ml



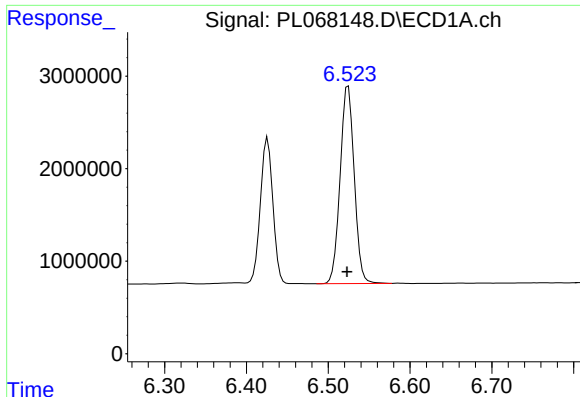
#4 Heptachlor

R.T.: 6.199 min  
Delta R.T.: 0.001 min  
Response: 28202496  
Conc: 51.07 ng/ml



#4 Heptachlor

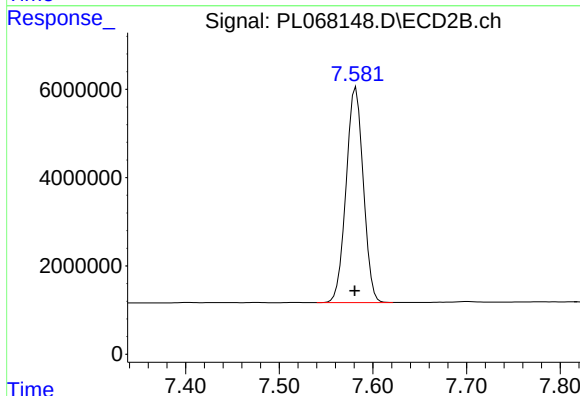
R.T.: 7.211 min  
Delta R.T.: 0.000 min  
Response: 69268025  
Conc: 53.63 ng/ml



#5 Aldrin

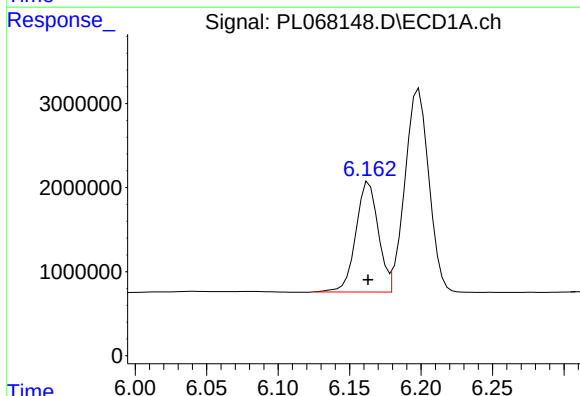
R.T.: 6.525 min  
Delta R.T.: 0.002 min  
Response: 25470186  
Conc: 50.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PS-TP1MS



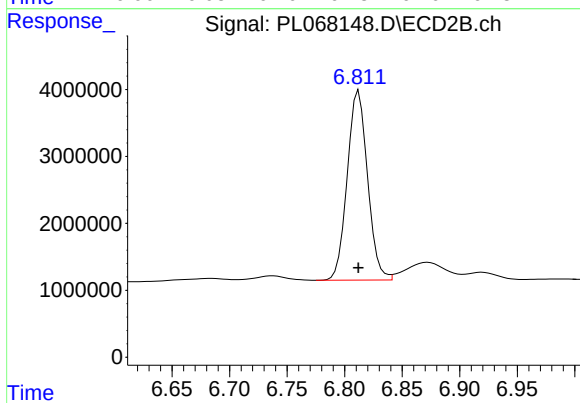
#5 Aldrin

R.T.: 7.582 min  
Delta R.T.: 0.001 min  
Response: 62334638  
Conc: 51.71 ng/ml



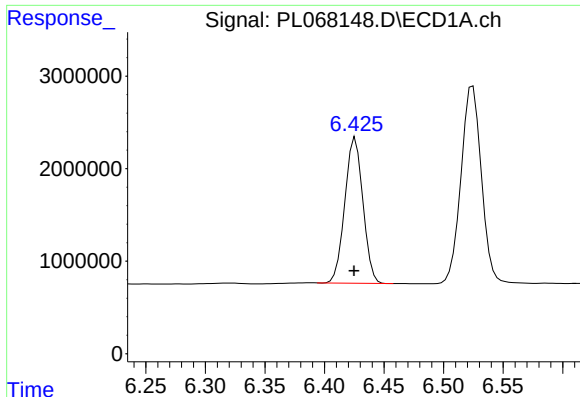
#6 beta-BHC

R.T.: 6.164 min  
Delta R.T.: 0.000 min  
Response: 14285544  
Conc: 54.93 ng/ml



#6 beta-BHC

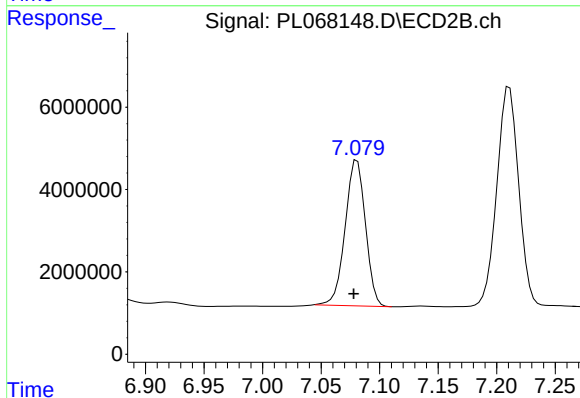
R.T.: 6.812 min  
Delta R.T.: 0.000 min  
Response: 35007578  
Conc: 50.30 ng/ml



#7 delta-BHC

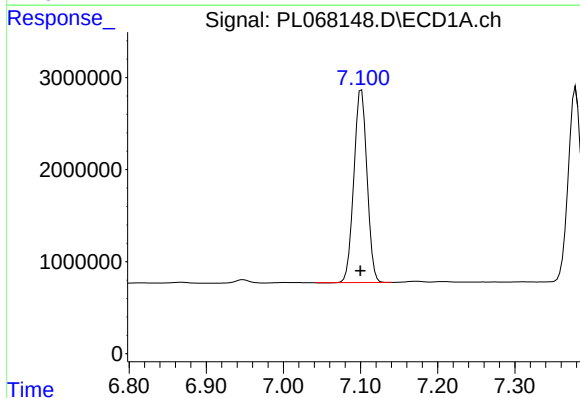
R.T.: 6.426 min  
Delta R.T.: 0.001 min  
Response: 16656421  
Conc: 33.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PS-TP1MS



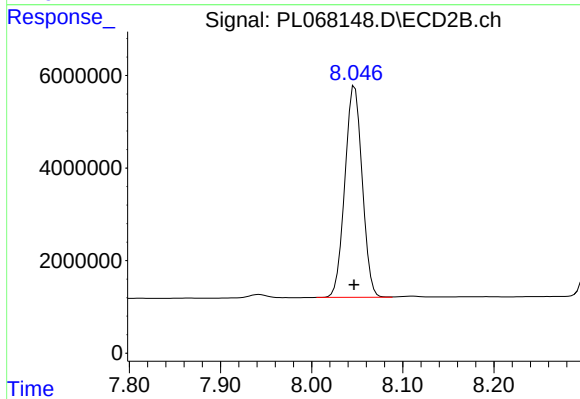
#7 delta-BHC

R.T.: 7.081 min  
Delta R.T.: 0.003 min  
Response: 42616425  
Conc: 34.98 ng/ml



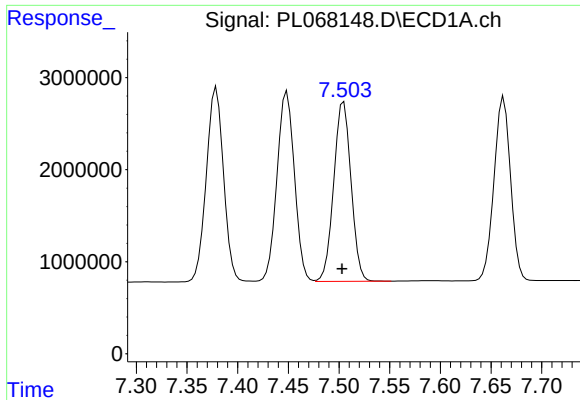
#8 Heptachlor epoxide

R.T.: 7.101 min  
Delta R.T.: 0.001 min  
Response: 24858226  
Conc: 52.03 ng/ml



#8 Heptachlor epoxide

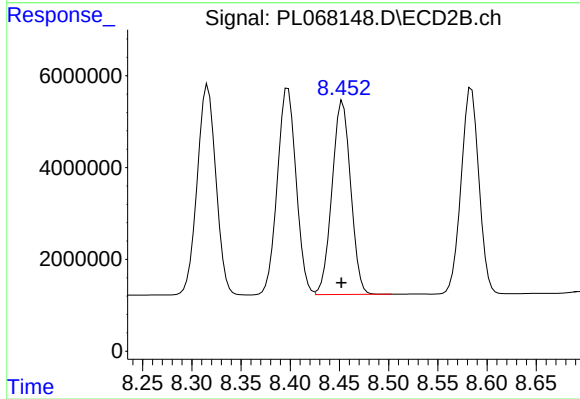
R.T.: 8.047 min  
Delta R.T.: 0.000 min  
Response: 60245616  
Conc: 54.20 ng/ml



#9 Endosulfan I

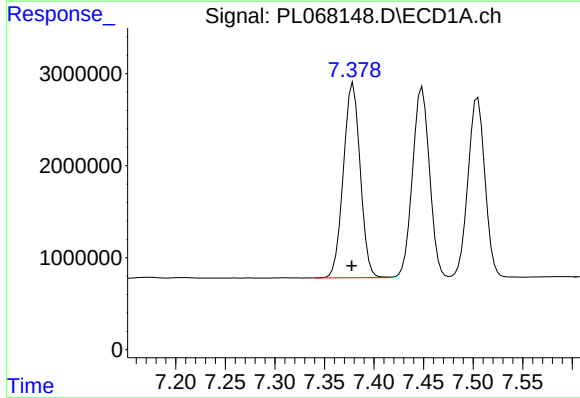
R.T.: 7.505 min  
Delta R.T.: 0.002 min  
Response: 23229978  
Conc: 52.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PS-TP1MS



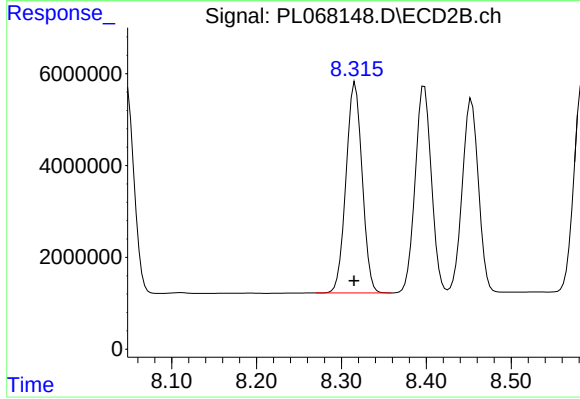
#9 Endosulfan I

R.T.: 8.453 min  
Delta R.T.: 0.001 min  
Response: 55593893  
Conc: 54.56 ng/ml



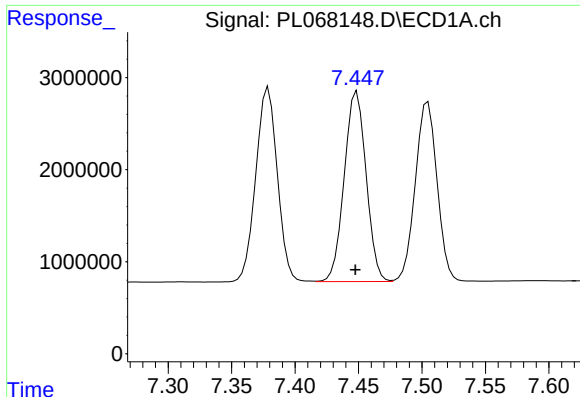
#10 gamma-Chlordane

R.T.: 7.379 min  
Delta R.T.: 0.002 min  
Response: 25008576  
Conc: 51.97 ng/ml



#10 gamma-Chlordane

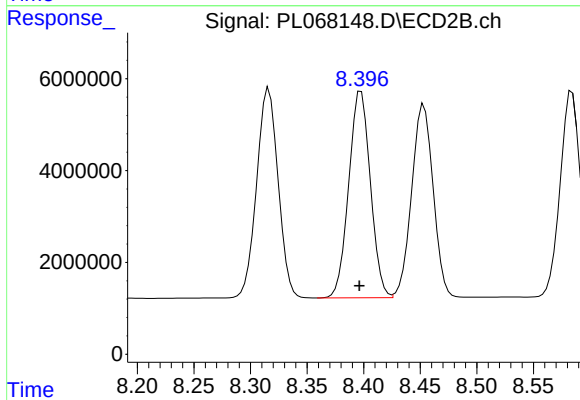
R.T.: 8.316 min  
Delta R.T.: 0.001 min  
Response: 60438930  
Conc: 54.37 ng/ml



#11 alpha-Chlordane

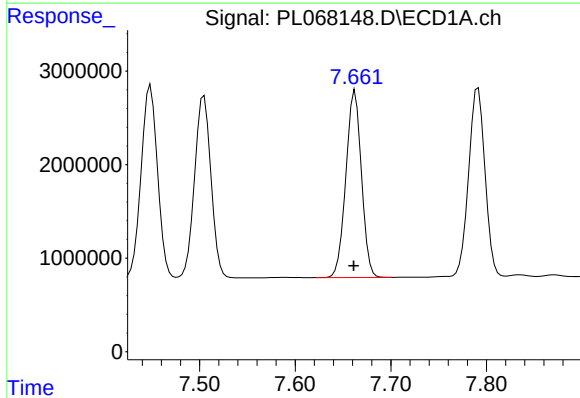
R.T.: 7.449 min  
Delta R.T.: 0.001 min  
Response: 24762670  
Conc: 51.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PS-TP1MS



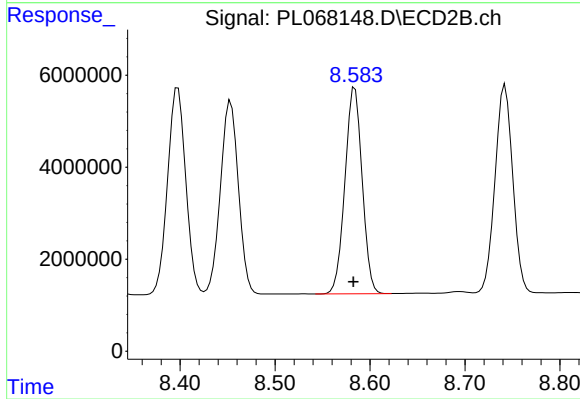
#11 alpha-Chlordane

R.T.: 8.398 min  
Delta R.T.: 0.001 min  
Response: 59910808  
Conc: 53.75 ng/ml



#12 4,4'-DDE

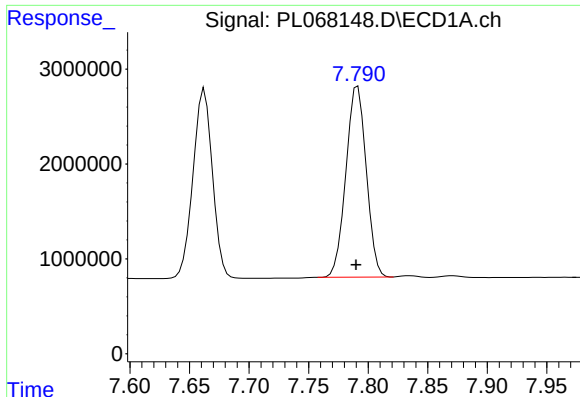
R.T.: 7.663 min  
Delta R.T.: 0.001 min  
Response: 22694549  
Conc: 52.50 ng/ml



#12 4,4'-DDE

R.T.: 8.584 min  
Delta R.T.: 0.002 min  
Response: 56562166  
Conc: 55.73 ng/ml

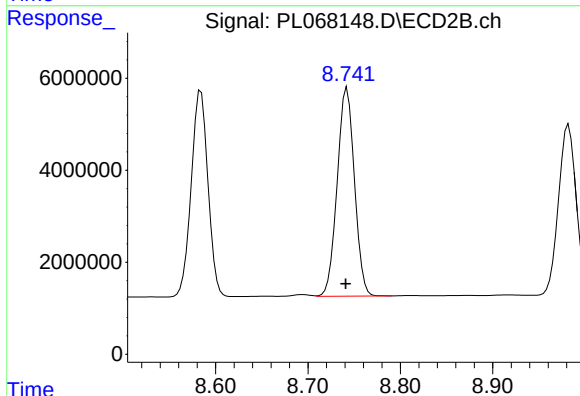




#13 Dieldrin

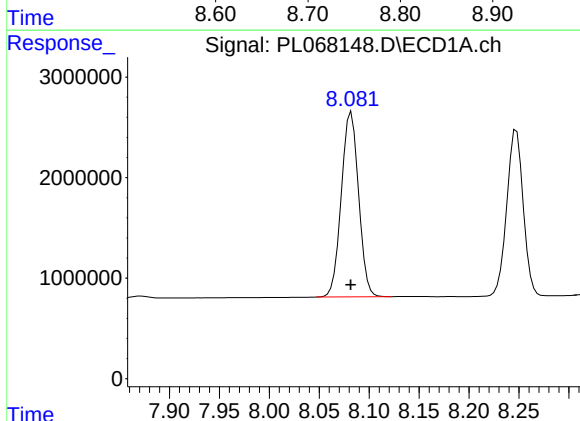
R.T.: 7.791 min  
Delta R.T.: 0.002 min  
Response: 23960066  
Conc: 52.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PS-TP1MS



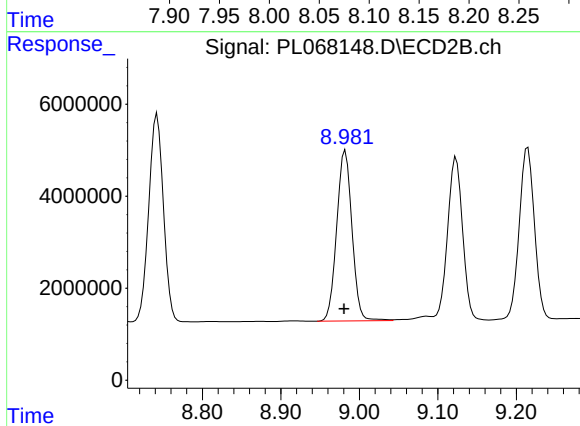
#13 Dieldrin

R.T.: 8.742 min  
Delta R.T.: 0.001 min  
Response: 58854123  
Conc: 56.46 ng/ml



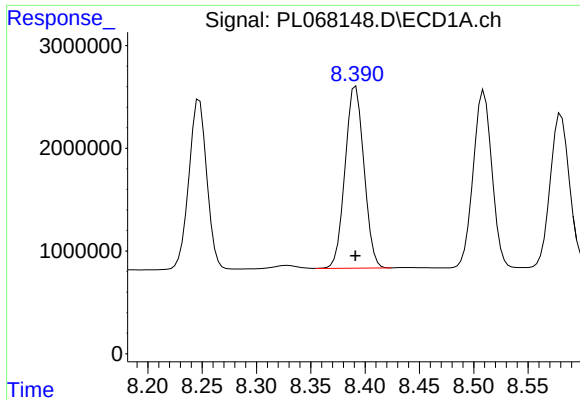
#14 Endrin

R.T.: 8.082 min  
Delta R.T.: 0.000 min  
Response: 22150011  
Conc: 51.43 ng/ml



#14 Endrin

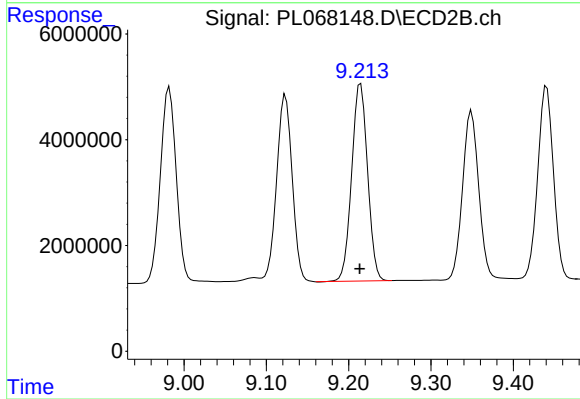
R.T.: 8.982 min  
Delta R.T.: 0.002 min  
Response: 50244677  
Conc: 56.67 ng/ml



#15 Endosulfan II

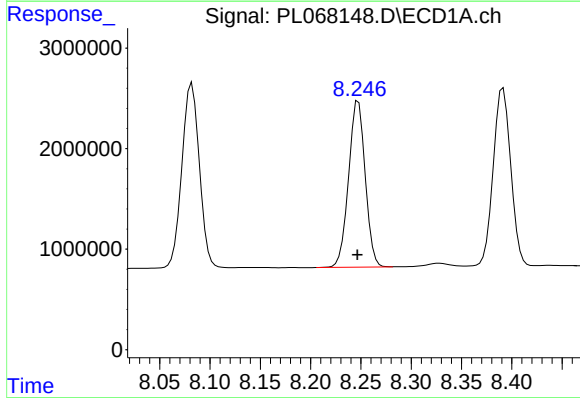
R.T.: 8.391 min  
Delta R.T.: 0.000 min  
Response: 21455858  
Conc: 54.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PS-TP1MS



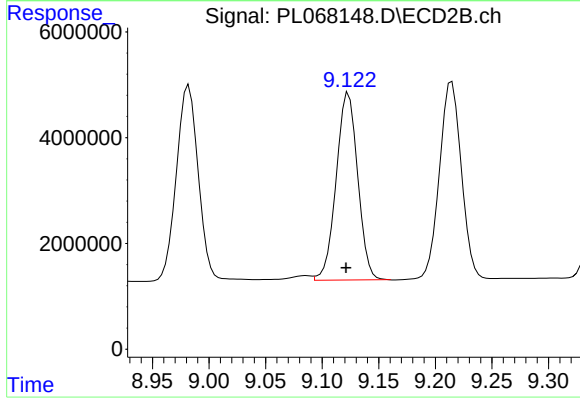
#15 Endosulfan II

R.T.: 9.215 min  
Delta R.T.: 0.001 min  
Response: 50118424  
Conc: 56.61 ng/ml



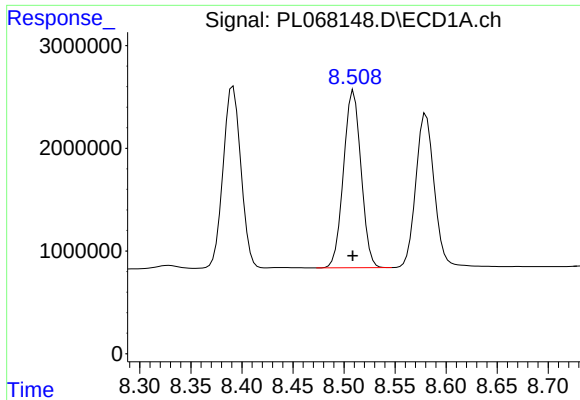
#16 4,4'-DDD

R.T.: 8.248 min  
Delta R.T.: 0.001 min  
Response: 18997436  
Conc: 51.66 ng/ml



#16 4,4'-DDD

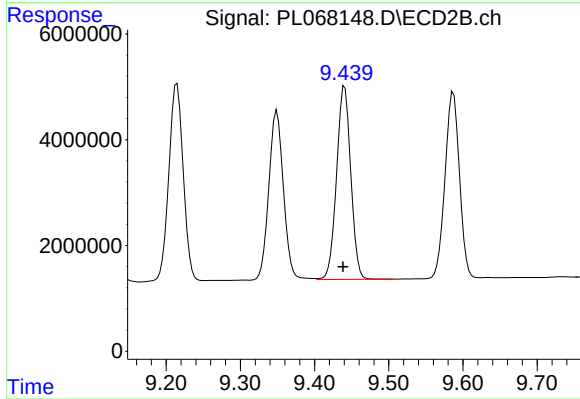
R.T.: 9.123 min  
Delta R.T.: 0.002 min  
Response: 46951439  
Conc: 54.80 ng/ml



#17 4,4'-DDT

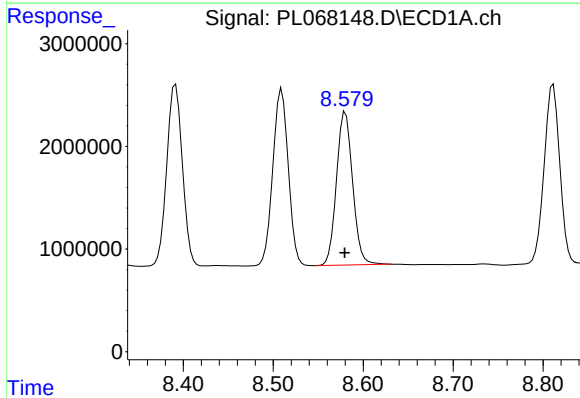
R.T.: 8.509 min  
Delta R.T.: 0.000 min  
Response: 20612698  
Conc: 50.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PS-TP1MS



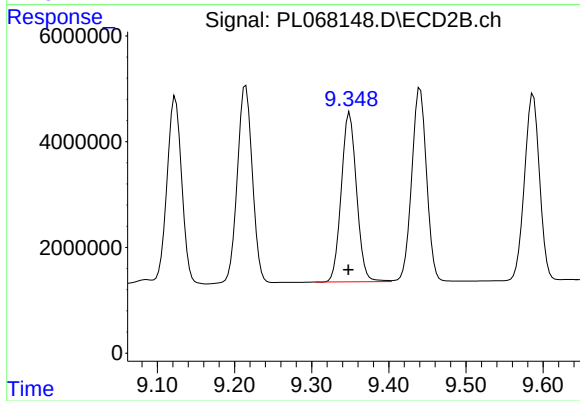
#17 4,4'-DDT

R.T.: 9.441 min  
Delta R.T.: 0.002 min  
Response: 48852347  
Conc: 51.81 ng/ml



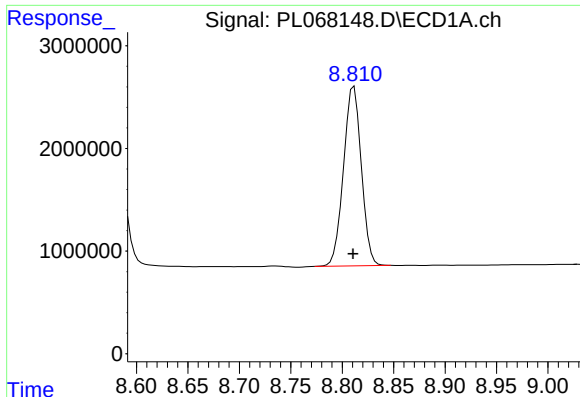
#18 Endrin aldehyde

R.T.: 8.580 min  
Delta R.T.: 0.000 min  
Response: 18623136  
Conc: 59.74 ng/ml



#18 Endrin aldehyde

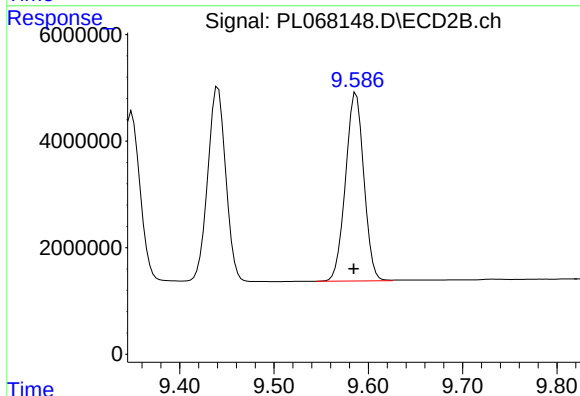
R.T.: 9.349 min  
Delta R.T.: 0.002 min  
Response: 43920477  
Conc: 60.22 ng/ml



#19 Endosulfan Sulfate

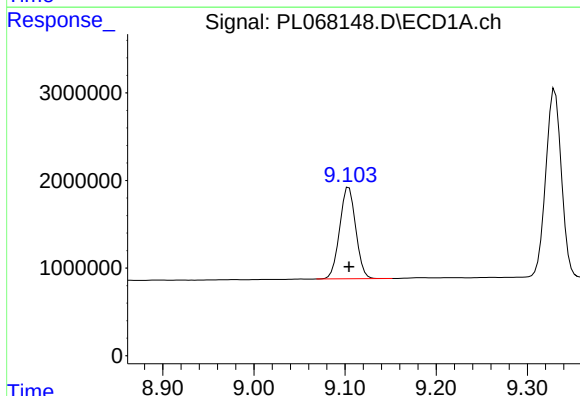
R.T.: 8.811 min  
Delta R.T.: 0.000 min  
Response: 21091322  
Conc: 51.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PS-TP1MS



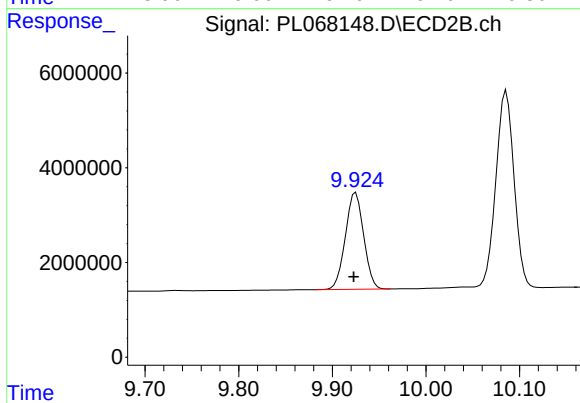
#19 Endosulfan Sulfate

R.T.: 9.587 min  
Delta R.T.: 0.002 min  
Response: 47750341  
Conc: 53.41 ng/ml



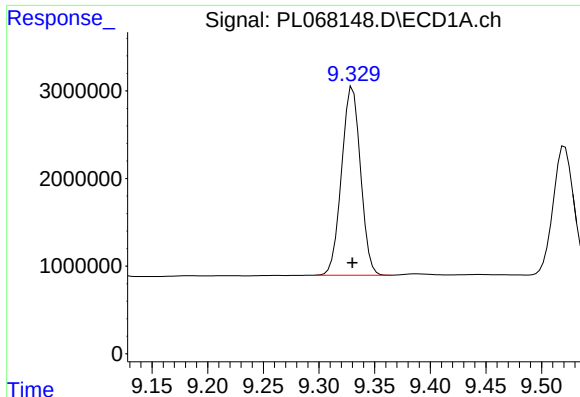
#20 Methoxychlor

R.T.: 9.104 min  
Delta R.T.: 0.000 min  
Response: 12803610  
Conc: 54.02 ng/ml



#20 Methoxychlor

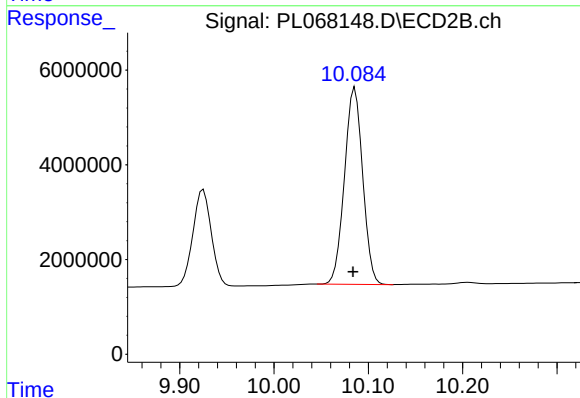
R.T.: 9.925 min  
Delta R.T.: 0.002 min  
Response: 27752897  
Conc: 54.38 ng/ml



#21 Endrin ketone

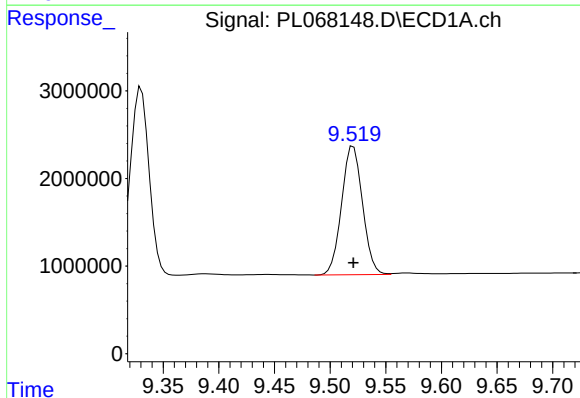
R.T.: 9.330 min  
Delta R.T.: 0.000 min  
Response: 25459940  
Conc: 55.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PS-TP1MS



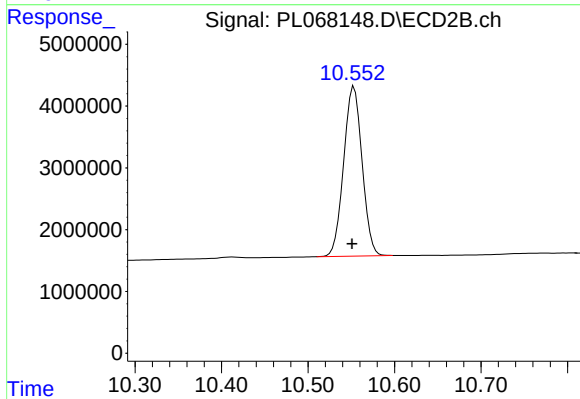
#21 Endrin ketone

R.T.: 10.086 min  
Delta R.T.: 0.002 min  
Response: 55867877  
Conc: 56.51 ng/ml



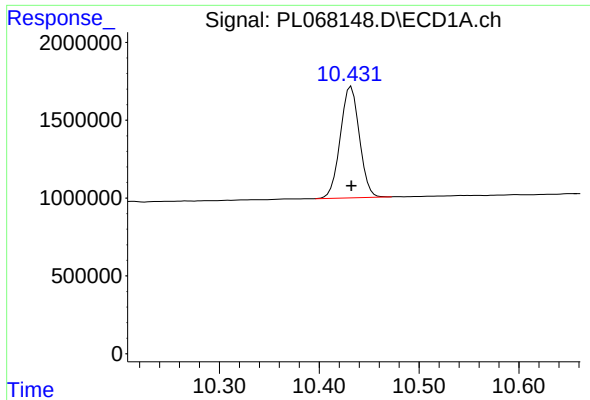
#22 Mirex

R.T.: 9.521 min  
Delta R.T.: 0.000 min  
Response: 19201891  
Conc: 53.61 ng/ml



#22 Mirex

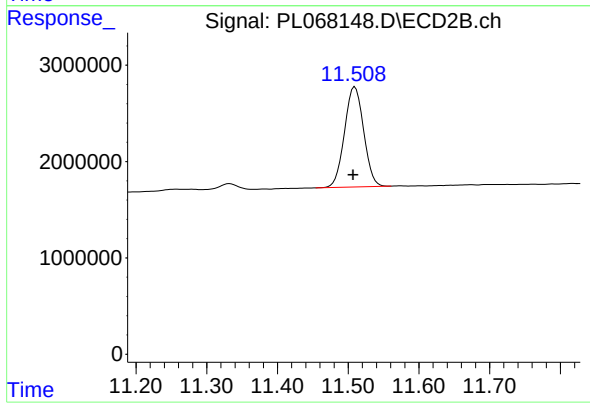
R.T.: 10.553 min  
Delta R.T.: 0.002 min  
Response: 40505729  
Conc: 53.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.432 min  
Delta R.T.: 0.000 min  
Response: 9530439  
Conc: 23.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PS-TP1MS



#28 Decachlorobiphenyl

R.T.: 11.510 min  
Delta R.T.: 0.002 min  
Response: 19564987  
Conc: 21.75 ng/ml