

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071521\  
 Data File : PL068123.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jul 2021 18:15  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 03:24:15 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071521.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 15 03:23:35 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  | 5.586  | 39631987 | 105.6E6  | 101.206 | 104.658 |
| 28)                         | SA Decachlor... | 10.433 | 11.509 | 39142297 | 84910915 | 100.164 | 98.780  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.362  | 6.166  | 56797791 | 150.3E6  | 106.206 | 110.361 |
| 3)                          | MA gamma-BHC... | 5.786  | 6.562  | 53617294 | 138.6E6  | 105.345 | 107.945 |
| 4)                          | MA Heptachlor   | 6.199  | 7.211  | 55520444 | 135.7E6  | 103.872 | 105.864 |
| 5)                          | MB Aldrin       | 6.525  | 7.582  | 51797889 | 125.8E6  | 105.062 | 107.453 |
| 6)                          | B beta-BHC      | 6.164  | 6.813  | 23680534 | 62622204 | 97.817  | 98.958  |
| 7)                          | B delta-BHC     | 6.426  | 7.081  | 52747037 | 136.2E6  | 106.119 | 110.369 |
| 8)                          | B Heptachlo...  | 7.101  | 8.048  | 48049837 | 113.8E6  | 103.553 | 104.707 |
| 9)                          | A Endosulfan I  | 7.504  | 8.453  | 44781643 | 104.4E6  | 103.456 | 104.948 |
| 10)                         | B gamma-Chl...  | 7.379  | 8.317  | 48363089 | 114.5E6  | 103.982 | 105.652 |
| 11)                         | B alpha-Chl...  | 7.448  | 8.398  | 47669366 | 113.1E6  | 103.192 | 104.199 |
| 12)                         | B 4,4'-DDE      | 7.662  | 8.584  | 45629965 | 108.3E6  | 106.978 | 107.990 |
| 13)                         | MA Dieldrin     | 7.791  | 8.742  | 47185429 | 109.5E6  | 105.865 | 107.057 |
| 14)                         | MA Endrin       | 8.082  | 8.982  | 43092348 | 92878729 | 104.423 | 106.830 |
| 15)                         | B Endosulfa...  | 8.392  | 9.214  | 39418426 | 88870753 | 103.179 | 103.560 |
| 16)                         | A 4,4'-DDD      | 8.248  | 9.122  | 38695558 | 89054979 | 105.899 | 106.439 |
| 17)                         | MA 4,4'-DDT     | 8.509  | 9.440  | 41864400 | 97381906 | 105.286 | 105.760 |
| 18)                         | B Endrin al...  | 8.581  | 9.349  | 30551560 | 70813917 | 101.011 | 101.184 |
| 19)                         | B Endosulfa...  | 8.811  | 9.586  | 40720611 | 88746204 | 102.185 | 102.851 |
| 20)                         | A Methoxychlor  | 9.105  | 9.924  | 23449648 | 49709097 | 101.680 | 100.689 |
| 21)                         | B Endrin ke...  | 9.331  | 10.086 | 46269625 | 97527080 | 103.912 | 102.858 |
| 22)                         | Mirex           | 9.521  | 10.552 | 35269833 | 71029366 | 99.900  | 98.367  |
| -----                       |                 |        |        |          |          |         |         |

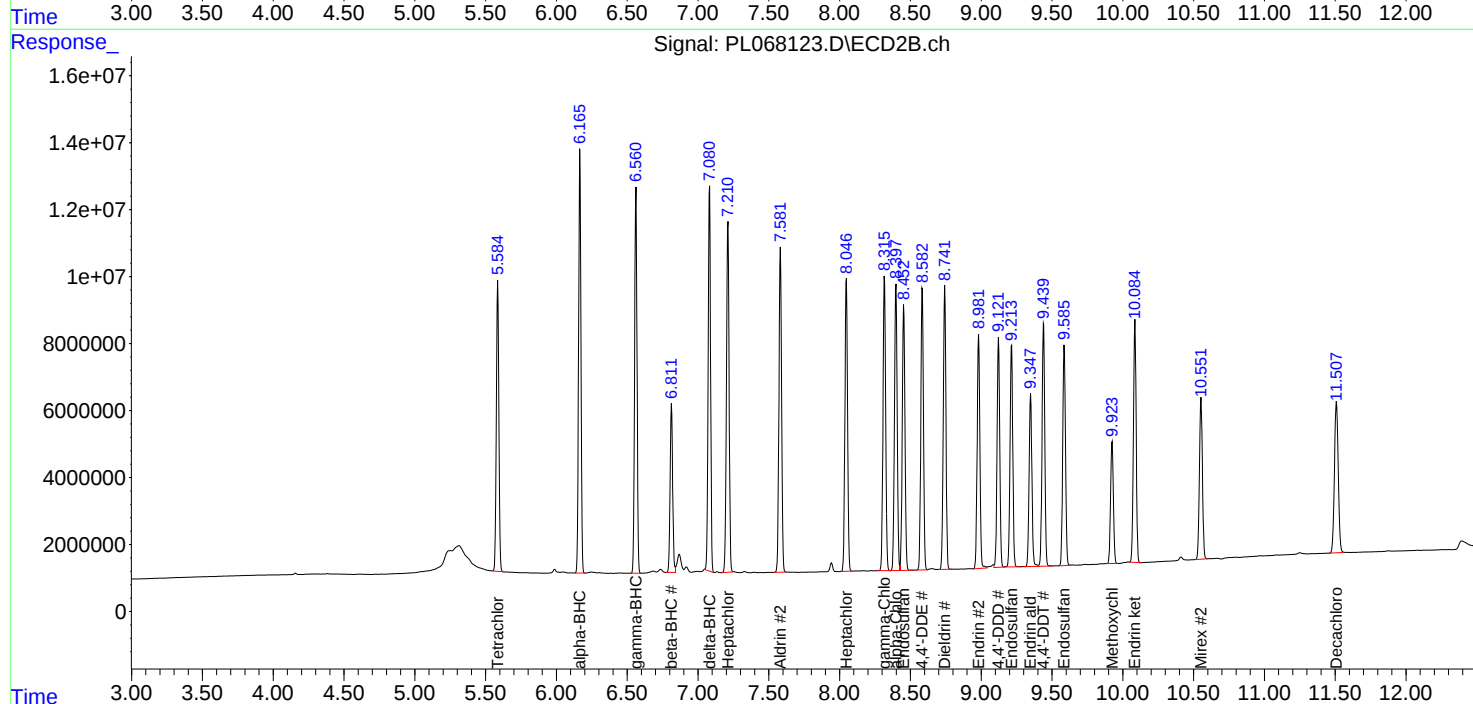
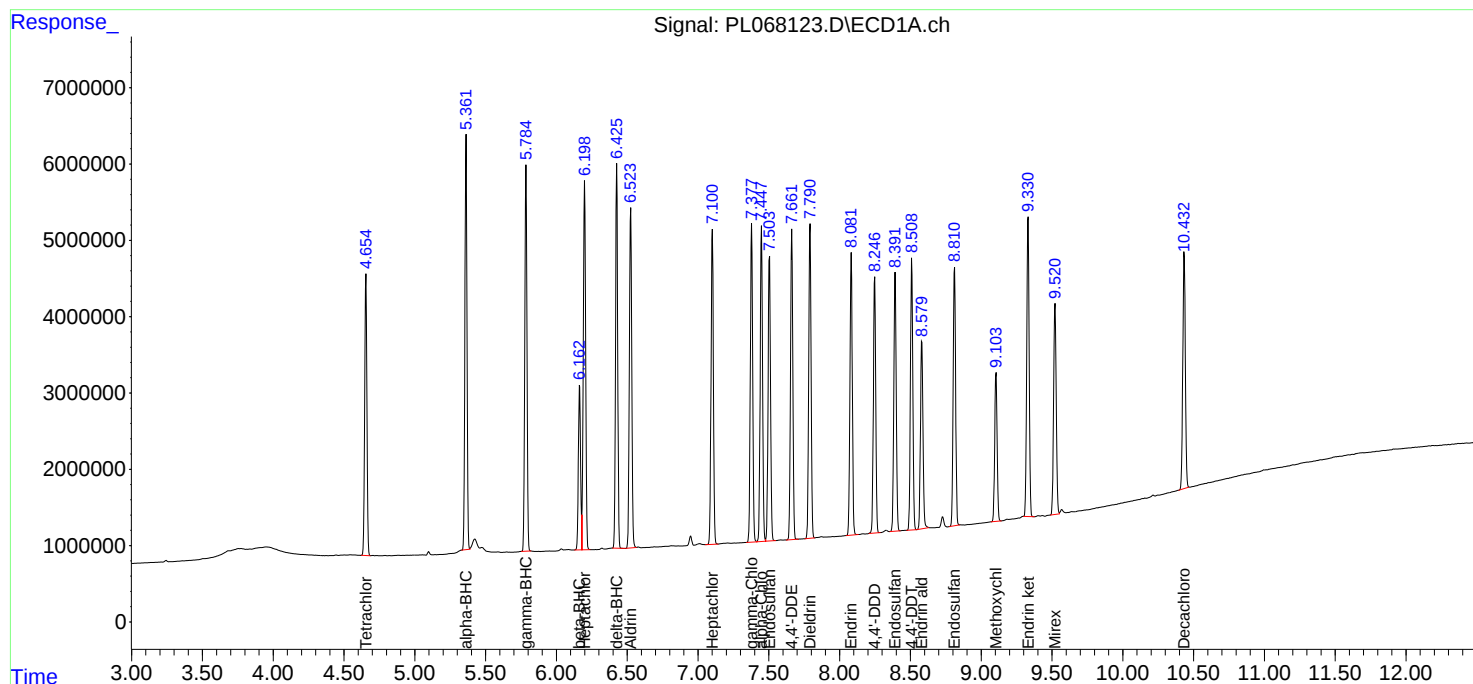
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

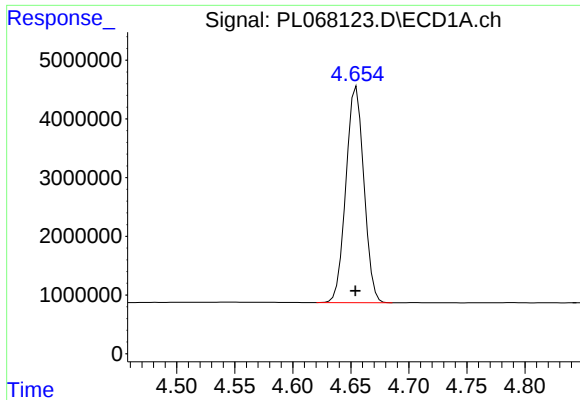
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071521\  
Data File : PL068123.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jul 2021 18:15  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 15 03:24:15 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071521.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 15 03:23:35 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

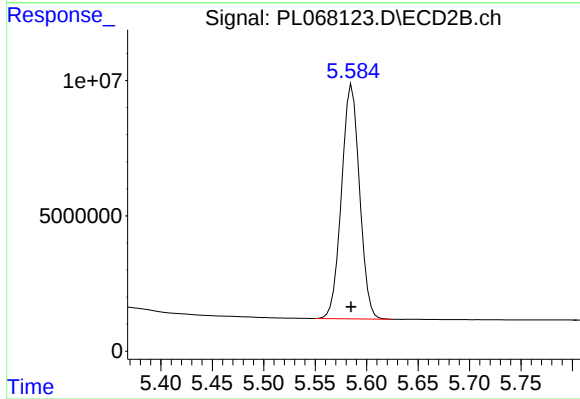




#1 Tetrachloro-m-xylene

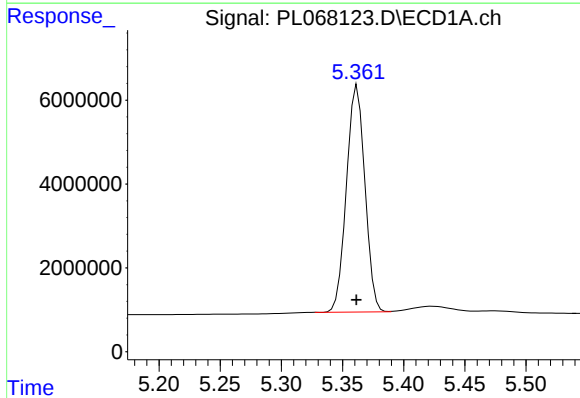
R.T.: 4.655 min  
Delta R.T.: 0.000 min  
Response: 39631987  
Conc: 101.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



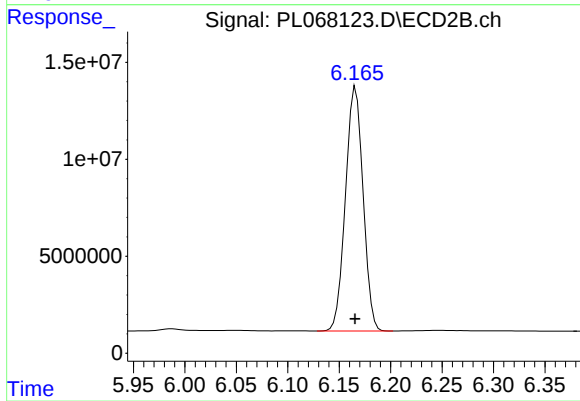
#1 Tetrachloro-m-xylene

R.T.: 5.586 min  
Delta R.T.: 0.000 min  
Response: 105587050  
Conc: 104.66 ng/ml



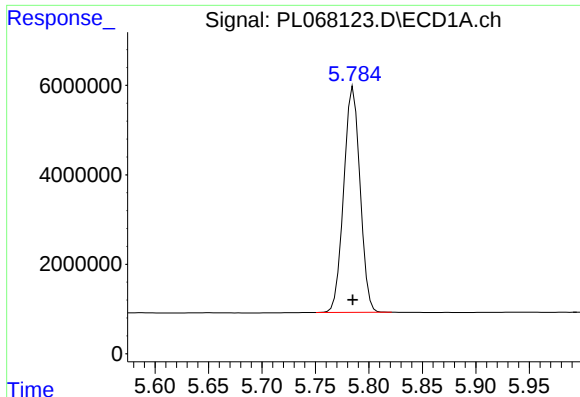
#2 alpha-BHC

R.T.: 5.362 min  
Delta R.T.: 0.000 min  
Response: 56797791  
Conc: 106.21 ng/ml



#2 alpha-BHC

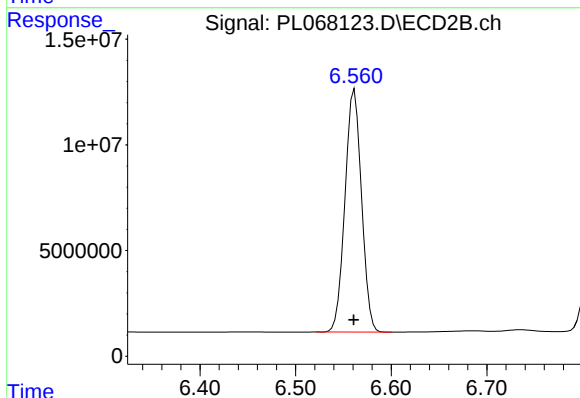
R.T.: 6.166 min  
Delta R.T.: 0.000 min  
Response: 150344545  
Conc: 110.36 ng/ml



#3 gamma-BHC (Lindane)

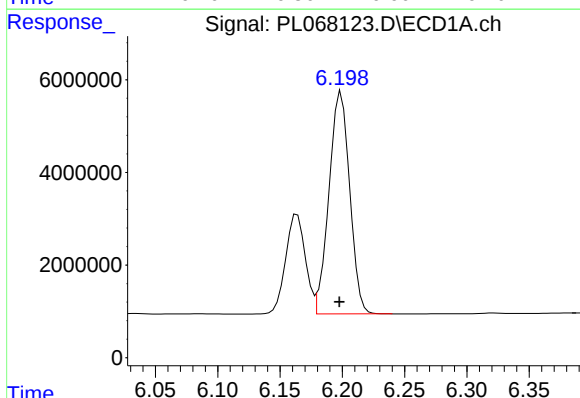
R.T.: 5.786 min  
Delta R.T.: 0.000 min  
Response: 53617294  
Conc: 105.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



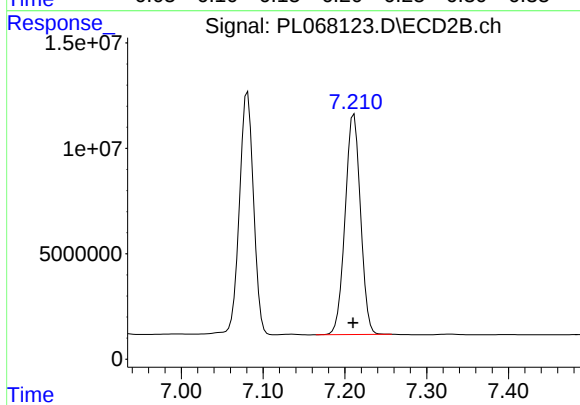
#3 gamma-BHC (Lindane)

R.T.: 6.562 min  
Delta R.T.: 0.000 min  
Response: 138625599  
Conc: 107.94 ng/ml



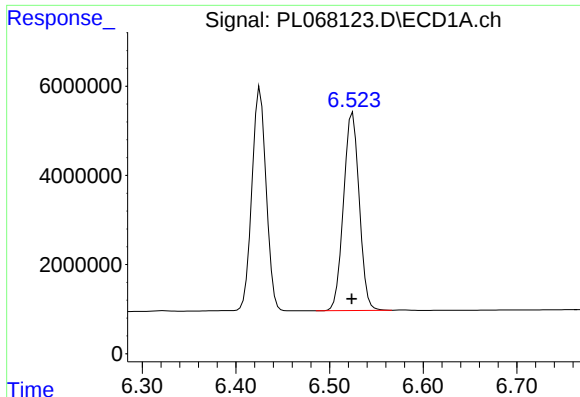
#4 Heptachlor

R.T.: 6.199 min  
Delta R.T.: 0.001 min  
Response: 55520444  
Conc: 103.87 ng/ml



#4 Heptachlor

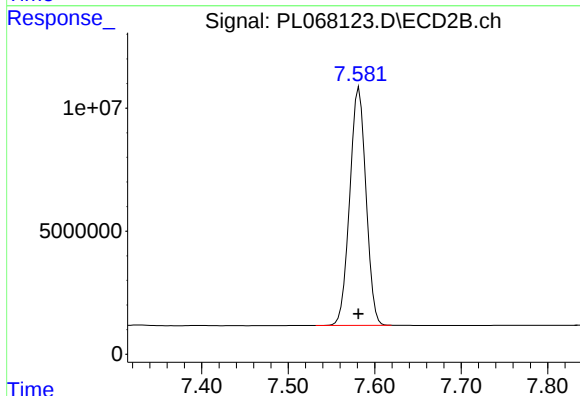
R.T.: 7.211 min  
Delta R.T.: 0.000 min  
Response: 135748962  
Conc: 105.86 ng/ml



#5 Aldrin

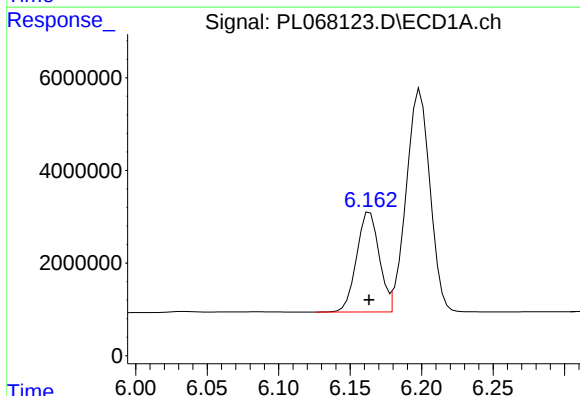
R.T.: 6.525 min  
Delta R.T.: 0.001 min  
Response: 51797889  
Conc: 105.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



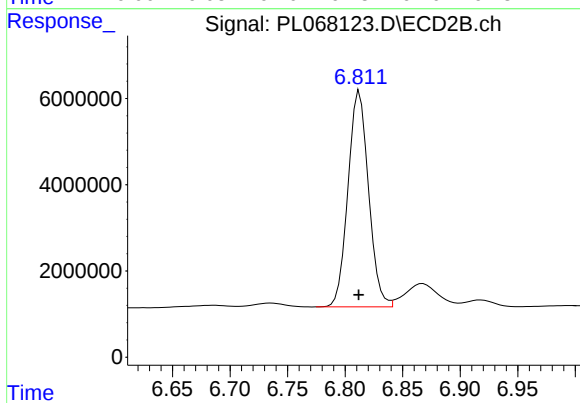
#5 Aldrin

R.T.: 7.582 min  
Delta R.T.: 0.000 min  
Response: 125811994  
Conc: 107.45 ng/ml



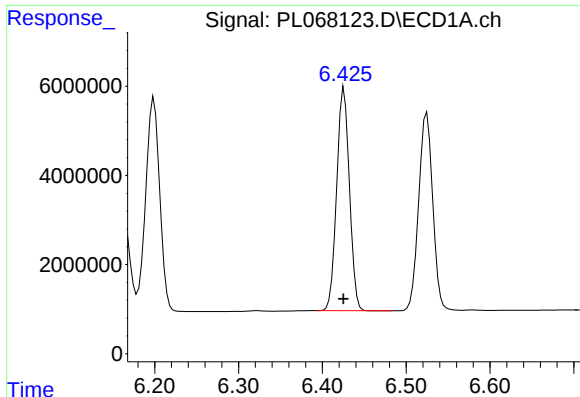
#6 beta-BHC

R.T.: 6.164 min  
Delta R.T.: 0.000 min  
Response: 23680534  
Conc: 97.82 ng/ml



#6 beta-BHC

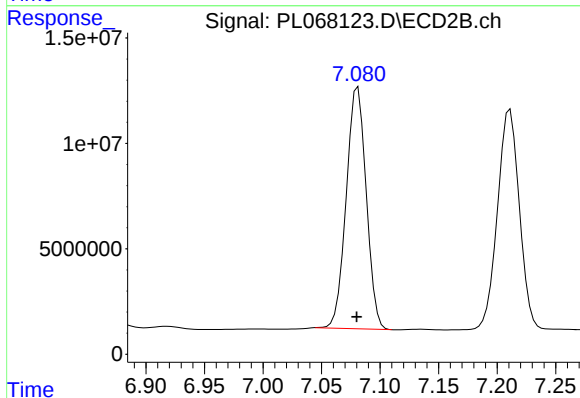
R.T.: 6.813 min  
Delta R.T.: 0.000 min  
Response: 62622204  
Conc: 98.96 ng/ml



#7 delta-BHC

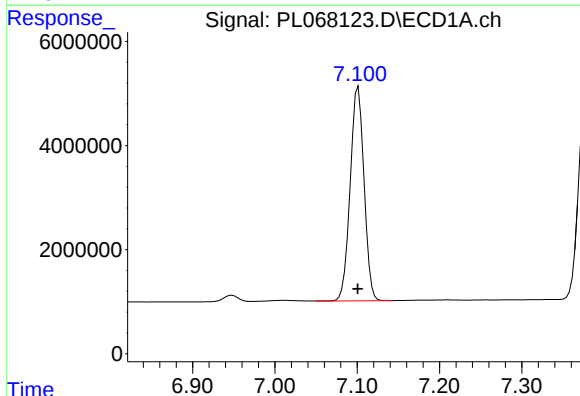
R.T.: 6.426 min  
Delta R.T.: 0.000 min  
Response: 52747037  
Conc: 106.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



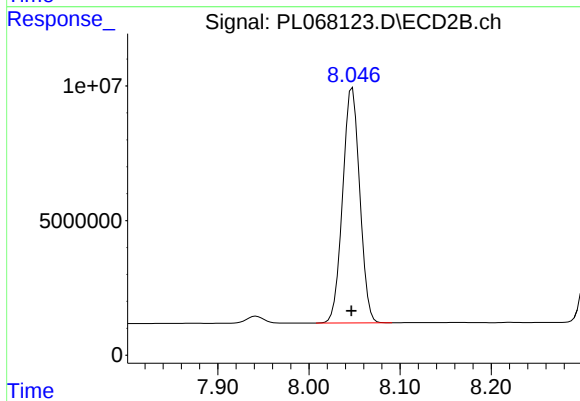
#7 delta-BHC

R.T.: 7.081 min  
Delta R.T.: 0.001 min  
Response: 136202285  
Conc: 110.37 ng/ml



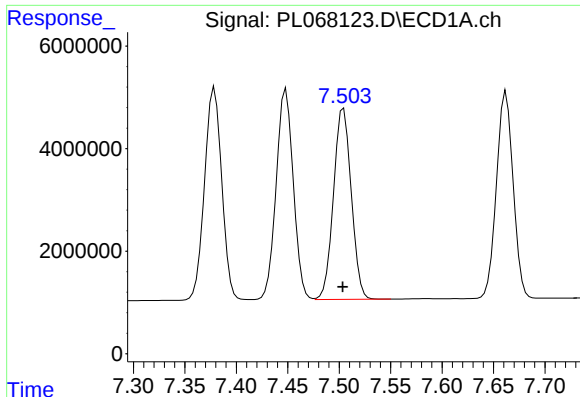
#8 Heptachlor epoxide

R.T.: 7.101 min  
Delta R.T.: 0.000 min  
Response: 48049837  
Conc: 103.55 ng/ml



#8 Heptachlor epoxide

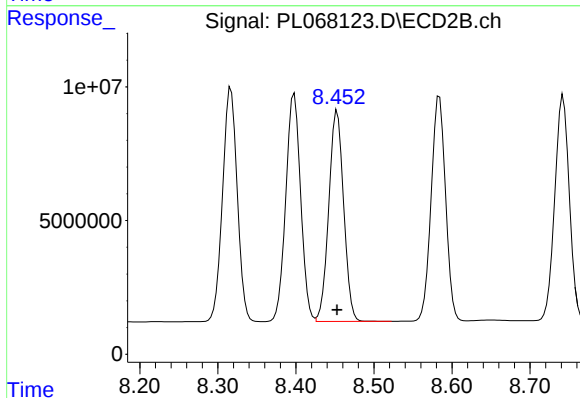
R.T.: 8.048 min  
Delta R.T.: 0.001 min  
Response: 113762543  
Conc: 104.71 ng/ml



#9 Endosulfan I

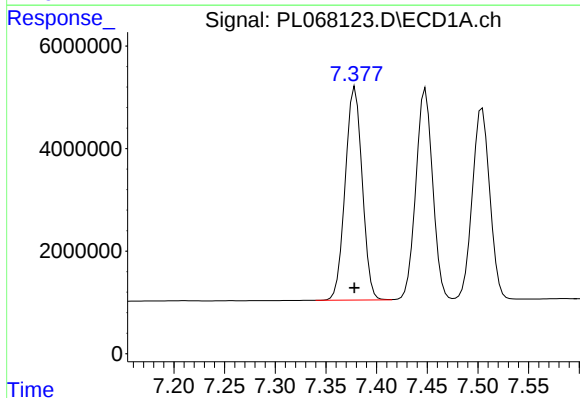
R.T.: 7.504 min  
Delta R.T.: 0.000 min  
Response: 44781643  
Conc: 103.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



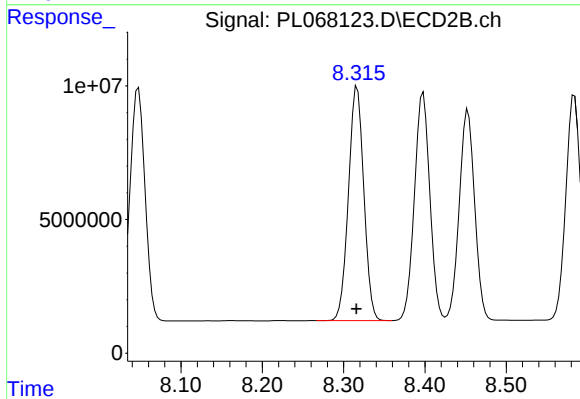
#9 Endosulfan I

R.T.: 8.453 min  
Delta R.T.: 0.000 min  
Response: 104418349  
Conc: 104.95 ng/ml



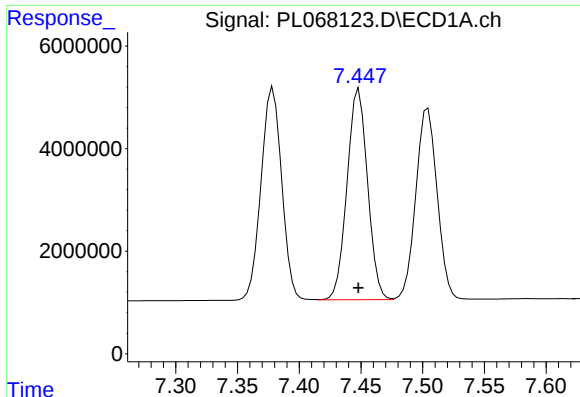
#10 gamma-Chlordane

R.T.: 7.379 min  
Delta R.T.: 0.000 min  
Response: 48363089  
Conc: 103.98 ng/ml



#10 gamma-Chlordane

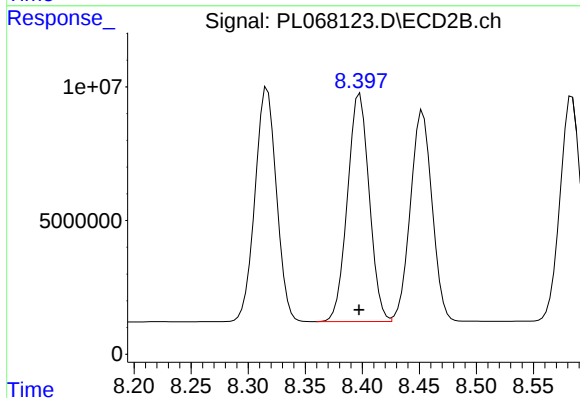
R.T.: 8.317 min  
Delta R.T.: 0.000 min  
Response: 114523527  
Conc: 105.65 ng/ml



#11 alpha-Chlordane

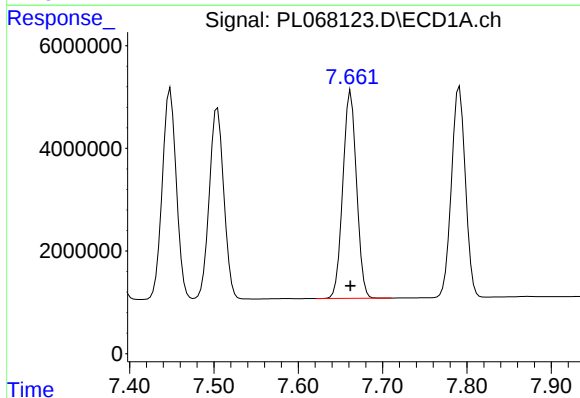
R.T.: 7.448 min  
Delta R.T.: 0.000 min  
Response: 47669366  
Conc: 103.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



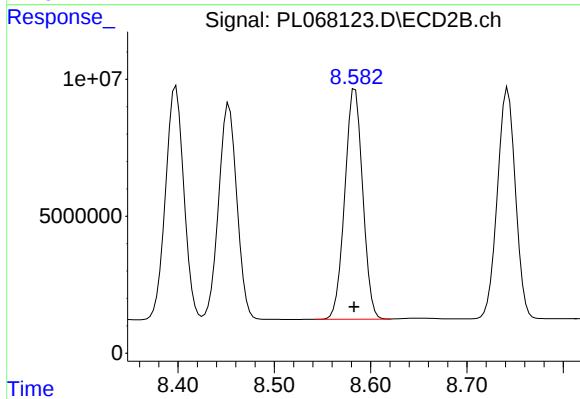
#11 alpha-Chlordane

R.T.: 8.398 min  
Delta R.T.: 0.000 min  
Response: 113138107  
Conc: 104.20 ng/ml



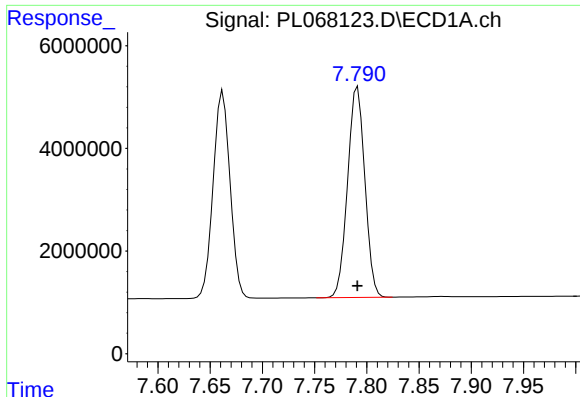
#12 4,4'-DDE

R.T.: 7.662 min  
Delta R.T.: 0.000 min  
Response: 45629965  
Conc: 106.98 ng/ml



#12 4,4'-DDE

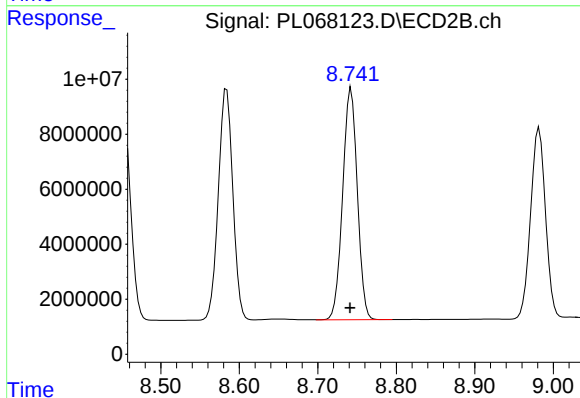
R.T.: 8.584 min  
Delta R.T.: 0.001 min  
Response: 108252209  
Conc: 107.99 ng/ml



#13 Dieldrin

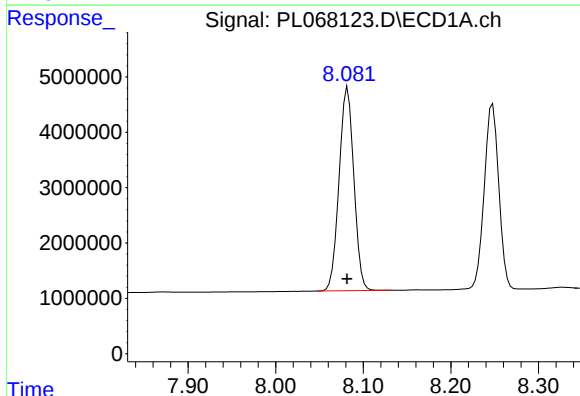
R.T.: 7.791 min  
Delta R.T.: 0.000 min  
Response: 47185429  
Conc: 105.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



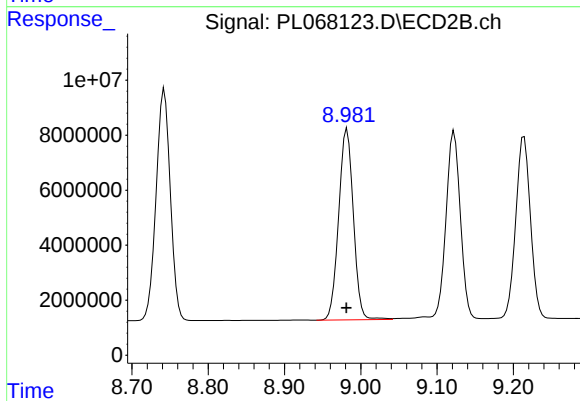
#13 Dieldrin

R.T.: 8.742 min  
Delta R.T.: 0.001 min  
Response: 109479420  
Conc: 107.06 ng/ml



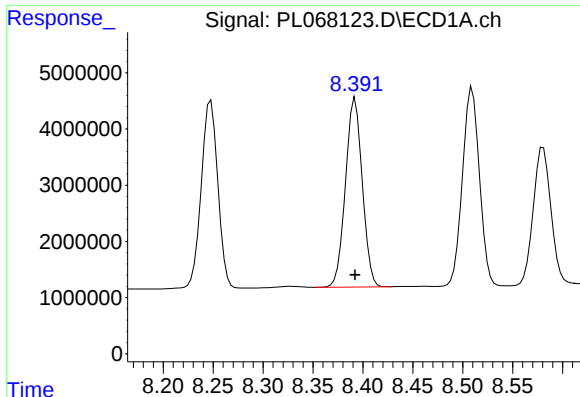
#14 Endrin

R.T.: 8.082 min  
Delta R.T.: 0.000 min  
Response: 43092348  
Conc: 104.42 ng/ml



#14 Endrin

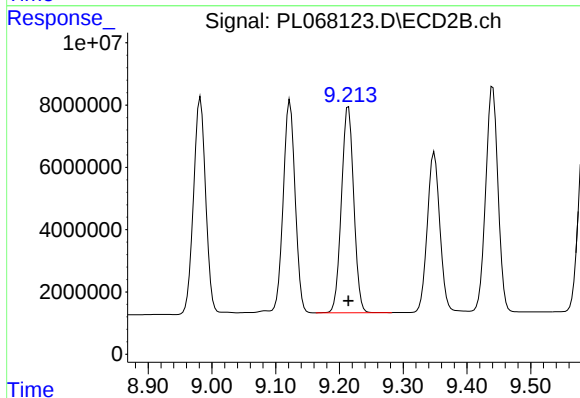
R.T.: 8.982 min  
Delta R.T.: 0.000 min  
Response: 92878729  
Conc: 106.83 ng/ml



#15 Endosulfan II

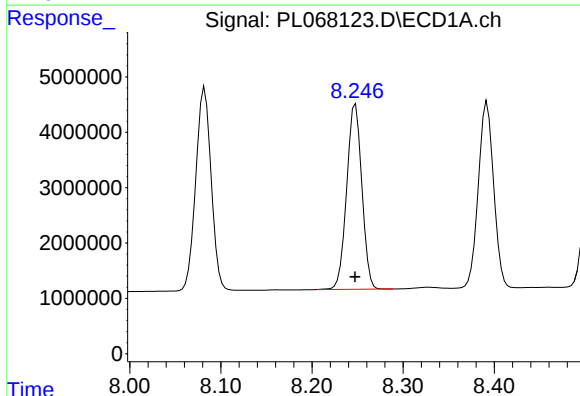
R.T.: 8.392 min  
Delta R.T.: 0.000 min  
Response: 39418426  
Conc: 103.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



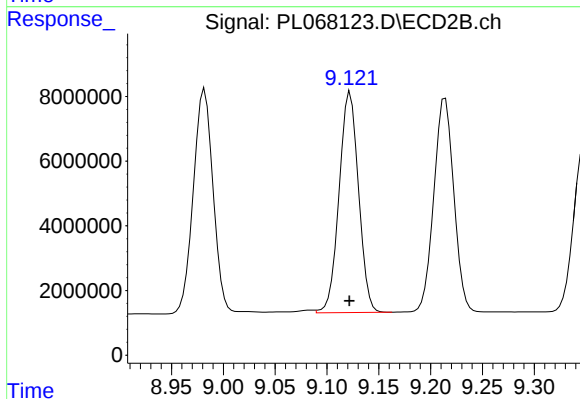
#15 Endosulfan II

R.T.: 9.214 min  
Delta R.T.: 0.000 min  
Response: 88870753  
Conc: 103.56 ng/ml



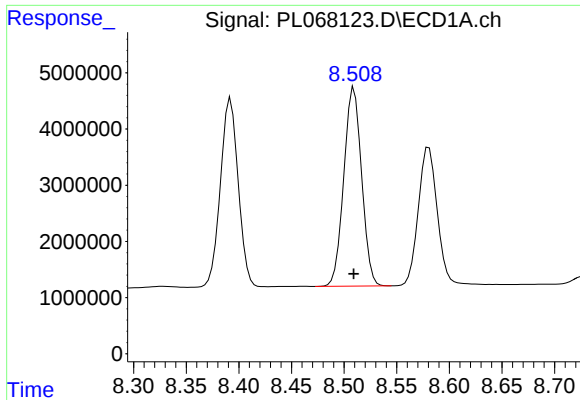
#16 4,4'-DDD

R.T.: 8.248 min  
Delta R.T.: 0.000 min  
Response: 38695558  
Conc: 105.90 ng/ml



#16 4,4'-DDD

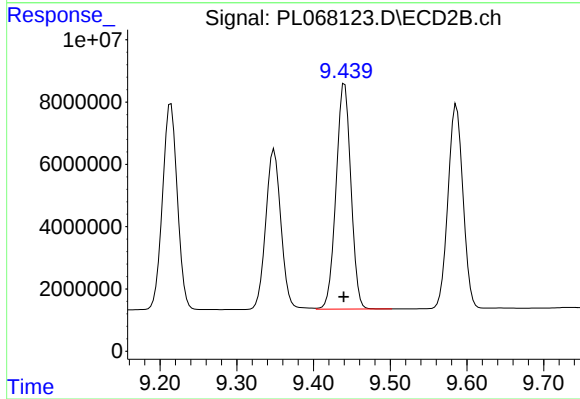
R.T.: 9.122 min  
Delta R.T.: 0.000 min  
Response: 89054979  
Conc: 106.44 ng/ml



#17 4,4'-DDT

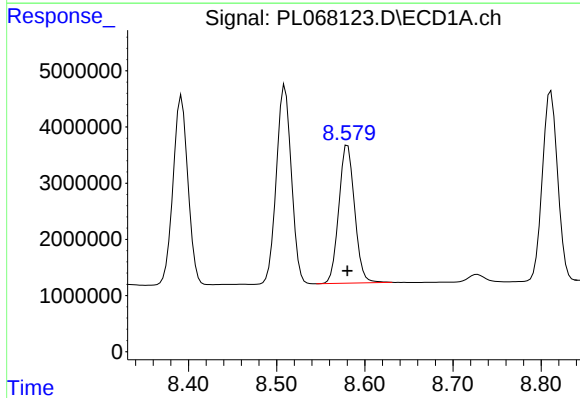
R.T.: 8.509 min  
Delta R.T.: 0.000 min  
Response: 41864400  
Conc: 105.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



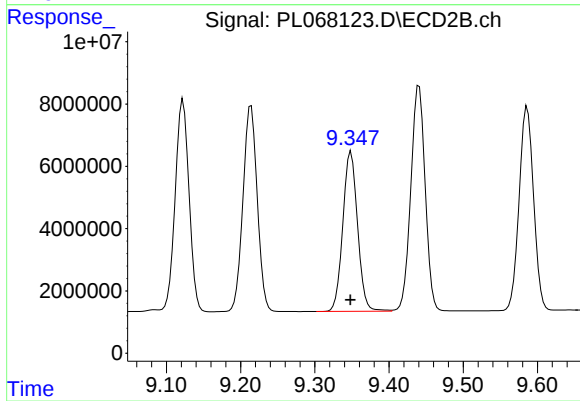
#17 4,4'-DDT

R.T.: 9.440 min  
Delta R.T.: 0.001 min  
Response: 97381906  
Conc: 105.76 ng/ml



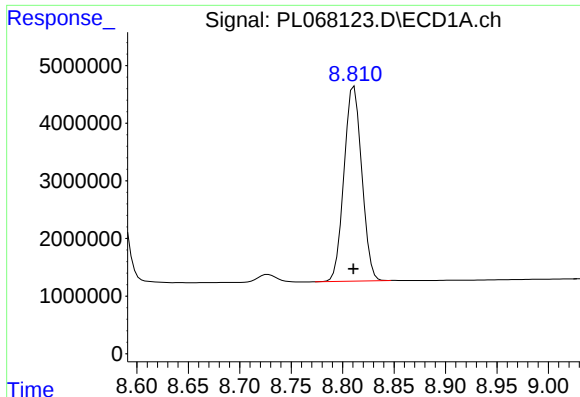
#18 Endrin aldehyde

R.T.: 8.581 min  
Delta R.T.: 0.000 min  
Response: 30551560  
Conc: 101.01 ng/ml



#18 Endrin aldehyde

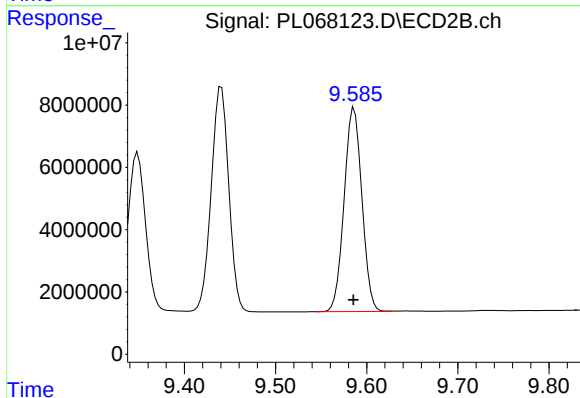
R.T.: 9.349 min  
Delta R.T.: 0.000 min  
Response: 70813917  
Conc: 101.18 ng/ml



#19 Endosulfan Sulfate

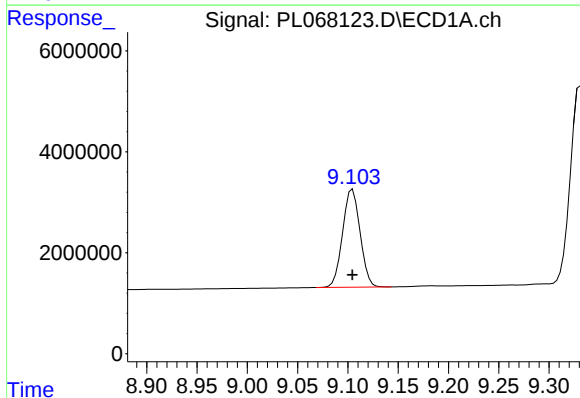
R.T.: 8.811 min  
Delta R.T.: 0.000 min  
Response: 40720611  
Conc: 102.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



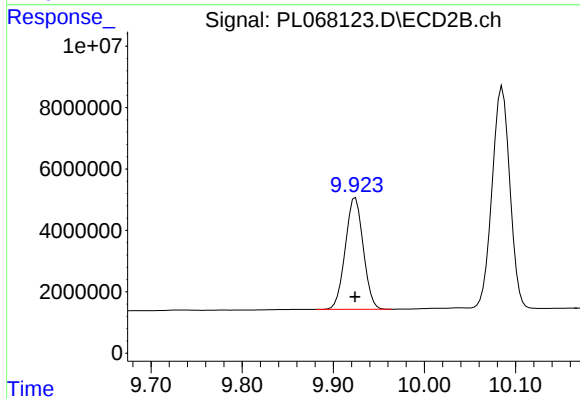
#19 Endosulfan Sulfate

R.T.: 9.586 min  
Delta R.T.: 0.000 min  
Response: 88746204  
Conc: 102.85 ng/ml



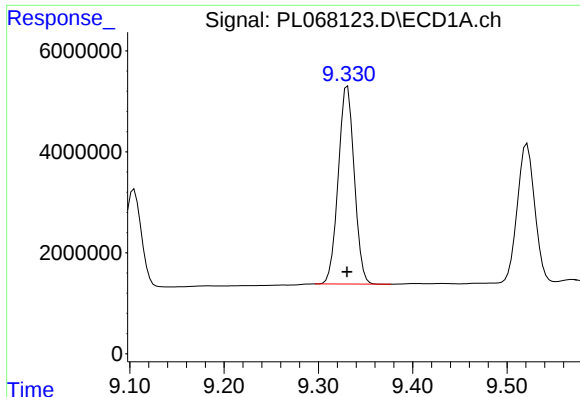
#20 Methoxychlor

R.T.: 9.105 min  
Delta R.T.: 0.000 min  
Response: 23449648  
Conc: 101.68 ng/ml



#20 Methoxychlor

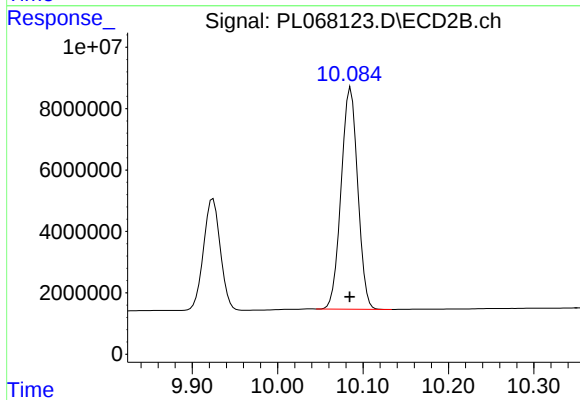
R.T.: 9.924 min  
Delta R.T.: 0.000 min  
Response: 49709097  
Conc: 100.69 ng/ml



#21 Endrin ketone

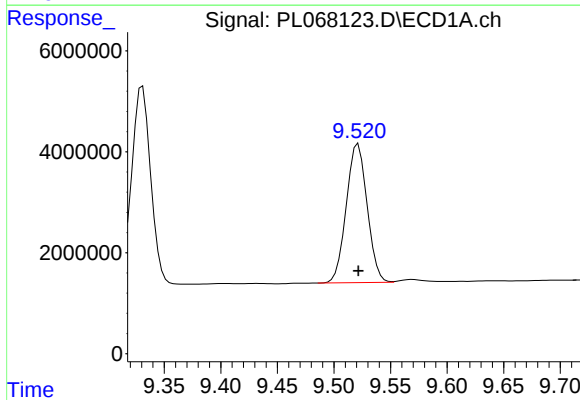
R.T.: 9.331 min  
Delta R.T.: 0.000 min  
Response: 46269625  
Conc: 103.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



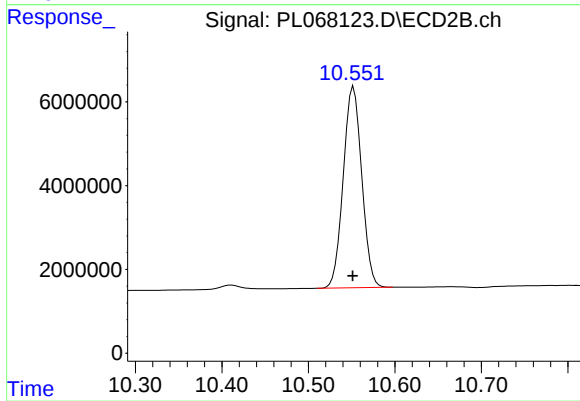
#21 Endrin ketone

R.T.: 10.086 min  
Delta R.T.: 0.001 min  
Response: 97527080  
Conc: 102.86 ng/ml



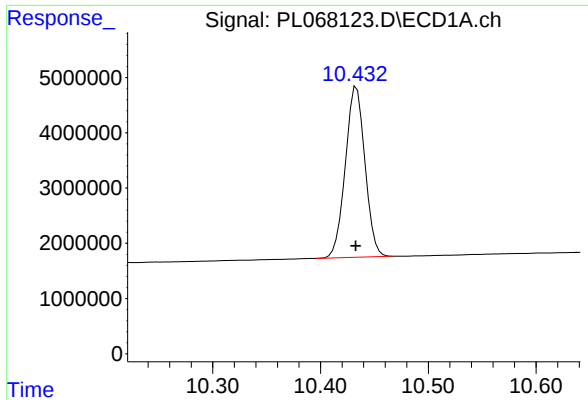
#22 Mirex

R.T.: 9.521 min  
Delta R.T.: 0.000 min  
Response: 35269833  
Conc: 99.90 ng/ml



#22 Mirex

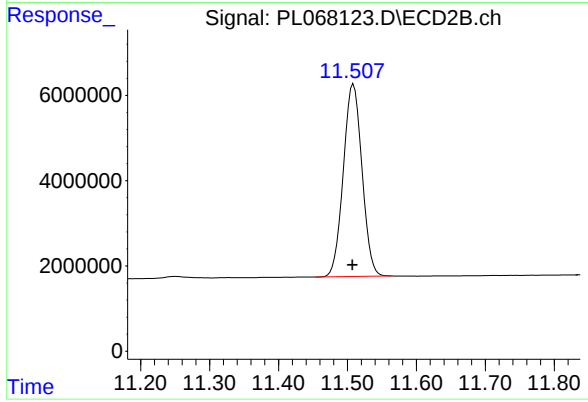
R.T.: 10.552 min  
Delta R.T.: 0.001 min  
Response: 71029366  
Conc: 98.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.433 min  
Delta R.T.: 0.000 min  
Response: 39142297  
Conc: 100.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 11.509 min  
Delta R.T.: 0.002 min  
Response: 84910915  
Conc: 98.78 ng/ml