

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071221\  
 Data File : PL068026.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2021 11:27  
 Operator : AR\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 12:48:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071221.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 12 12:46:54 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... | 4.676  | 5.584  | 13426072 | 24746440 | 24.349 | 24.232 |
| 28)                         | SA Decachlor... | 10.486 | 11.512 | 13909190 | 19111434 | 25.604 | 24.907 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.383  | 6.164  | 17007086 | 30980282 | 22.754 | 22.806 |
| 3)                          | MA gamma-BHC... | 5.807  | 6.561  | 16915281 | 29501943 | 23.405 | 23.207 |
| 4)                          | MA Heptachlor   | 6.221  | 7.210  | 17389325 | 29650027 | 23.956 | 23.865 |
| 5)                          | MB Aldrin       | 6.547  | 7.582  | 16169507 | 26231171 | 23.391 | 23.383 |
| 6)                          | B beta-BHC      | 6.184  | 6.812  | 8612663  | 16187338 | 25.372 | 26.078 |
| 7)                          | B delta-BHC     | 6.448  | 7.080  | 16286898 | 27174823 | 23.146 | 22.552 |
| 8)                          | B Heptachlo...  | 7.125  | 8.048  | 15422232 | 24769812 | 24.043 | 24.128 |
| 9)                          | A Endosulfan I  | 7.530  | 8.454  | 14399324 | 22404581 | 24.027 | 24.164 |
| 10)                         | B gamma-Chl...  | 7.404  | 8.317  | 15687280 | 24522318 | 23.923 | 24.081 |
| 11)                         | B alpha-Chl...  | 7.474  | 8.398  | 15847367 | 24478739 | 24.153 | 24.269 |
| 12)                         | B 4,4'-DDE      | 7.688  | 8.585  | 14051422 | 21761175 | 23.233 | 23.555 |
| 13)                         | MA Dieldrin     | 7.818  | 8.743  | 14802289 | 22619949 | 23.536 | 23.863 |
| 14)                         | MA Endrin       | 8.109  | 8.983  | 13159674 | 18898280 | 23.707 | 24.018 |
| 15)                         | B Endosulfa...  | 8.421  | 9.216  | 12697326 | 19132075 | 24.129 | 24.440 |
| 16)                         | A 4,4'-DDD      | 8.276  | 9.124  | 11987216 | 18586173 | 23.573 | 24.253 |
| 17)                         | MA 4,4'-DDT     | 8.540  | 9.442  | 12884829 | 19819756 | 23.864 | 24.163 |
| 18)                         | B Endrin al...  | 8.611  | 9.351  | 10140035 | 15709041 | 24.523 | 24.985 |
| 19)                         | B Endosulfa...  | 8.843  | 9.588  | 13170009 | 19539544 | 24.714 | 24.782 |
| 20)                         | A Methoxychlor  | 9.142  | 9.927  | 7584872  | 10899996 | 24.576 | 25.447 |
| 21)                         | B Endrin ke...  | 9.365  | 10.087 | 14691654 | 20840820 | 24.236 | 24.621 |
| 22)                         | Mirex           | 9.557  | 10.555 | 12300446 | 16584105 | 25.292 | 25.262 |
| -----                       |                 |        |        |          |          |        |        |

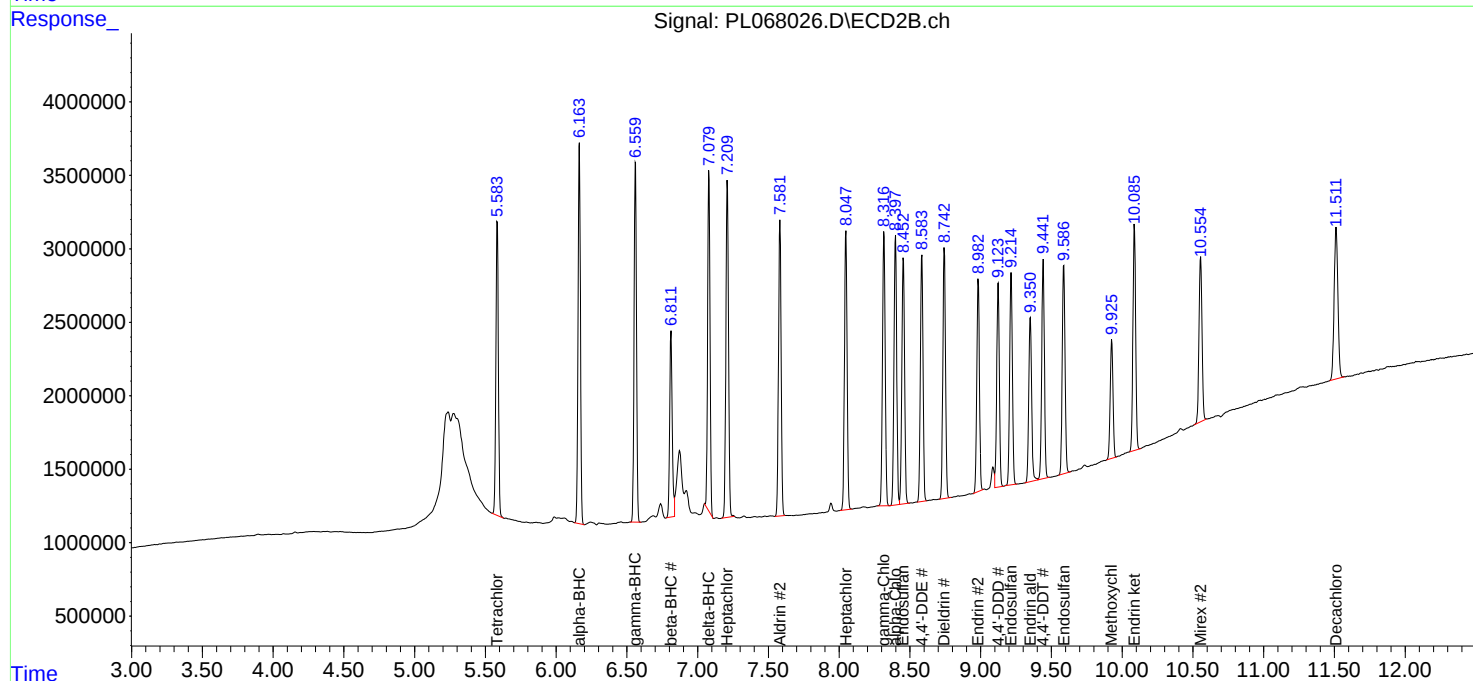
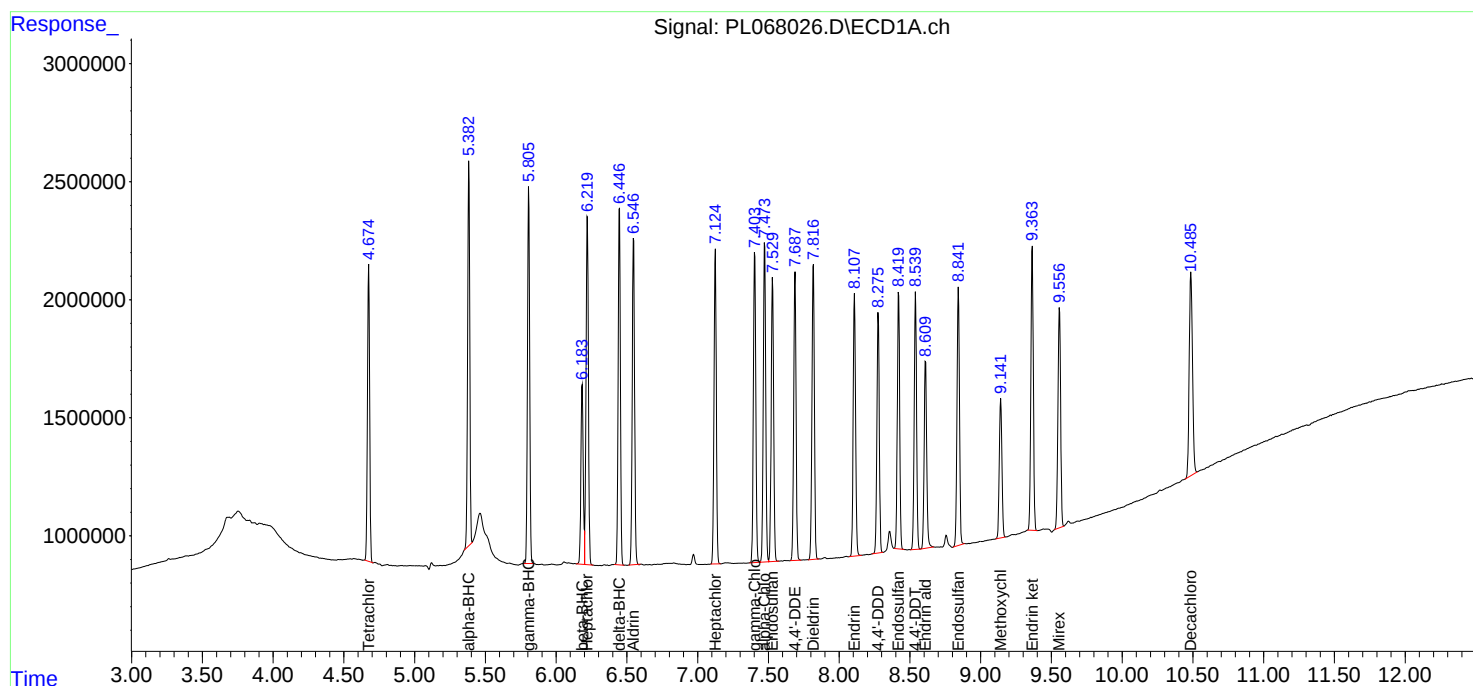
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

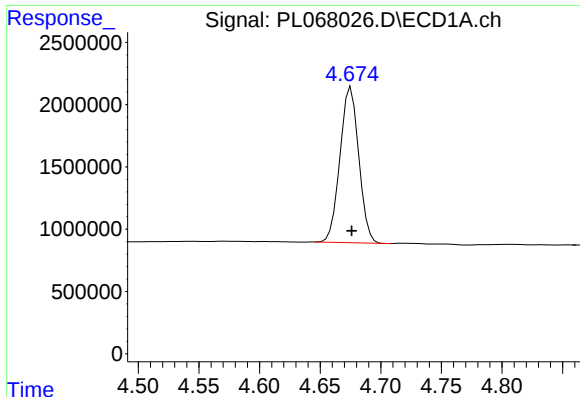
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071221\  
Data File : PL068026.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jul 2021 11:27  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 12:48:11 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071221.M  
Quant Title : GC Extractables  
QLast Update : Mon Jul 12 12:46:54 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

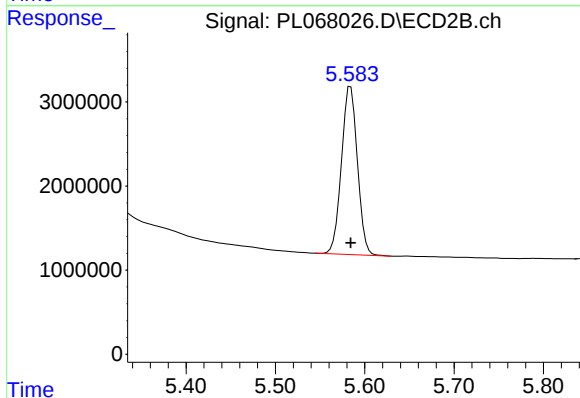




#1 Tetrachloro-m-xylene

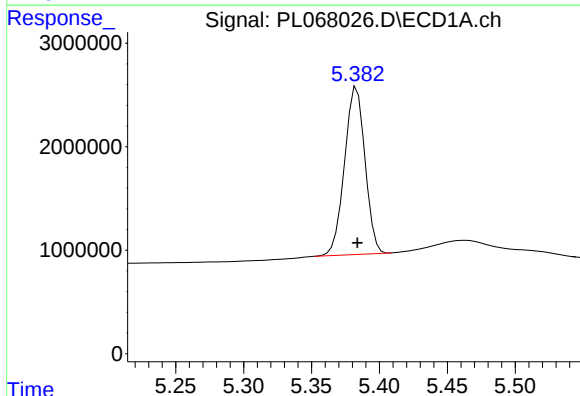
R.T.: 4.676 min  
Delta R.T.: 0.000 min  
Response: 13426072  
Conc: 24.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



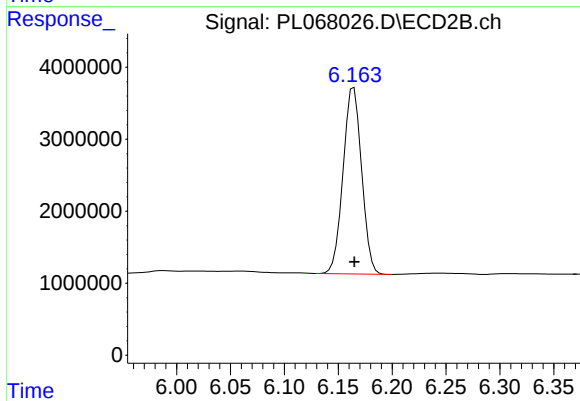
#1 Tetrachloro-m-xylene

R.T.: 5.584 min  
Delta R.T.: 0.000 min  
Response: 24746440  
Conc: 24.23 ng/ml



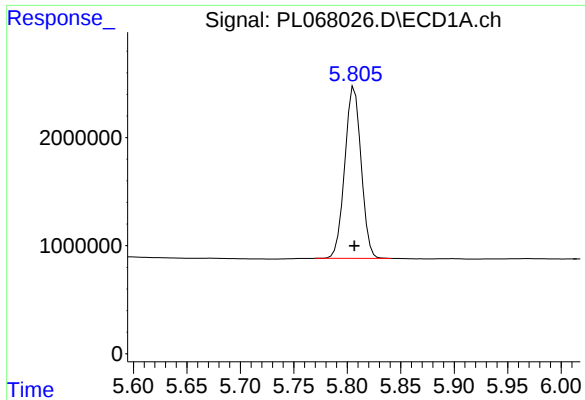
#2 alpha-BHC

R.T.: 5.383 min  
Delta R.T.: 0.000 min  
Response: 17007086  
Conc: 22.75 ng/ml



#2 alpha-BHC

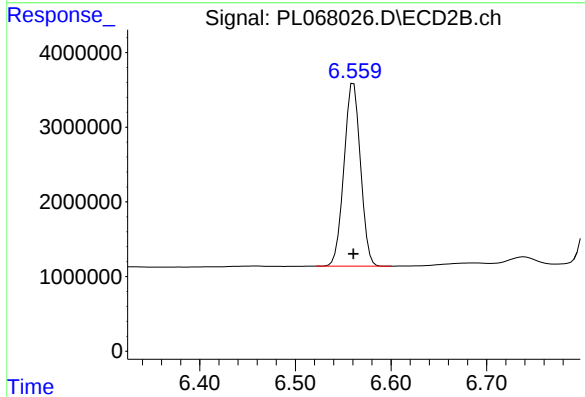
R.T.: 6.164 min  
Delta R.T.: 0.000 min  
Response: 30980282  
Conc: 22.81 ng/ml



#3 gamma-BHC (Lindane)

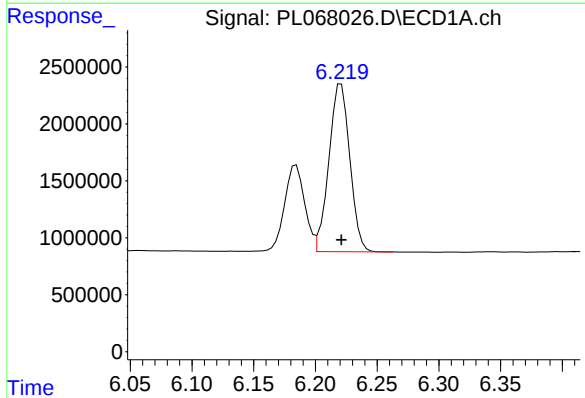
R.T.: 5.807 min  
Delta R.T.: 0.000 min  
Response: 16915281  
Conc: 23.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



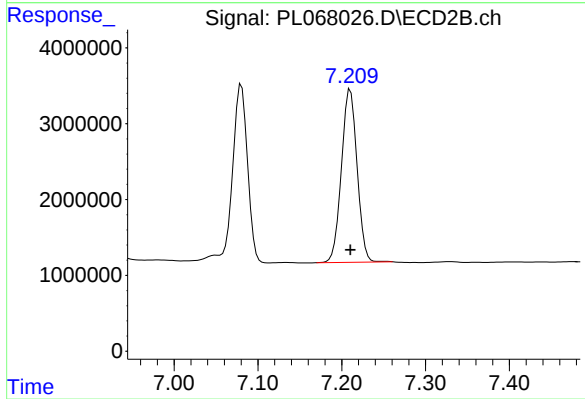
#3 gamma-BHC (Lindane)

R.T.: 6.561 min  
Delta R.T.: 0.000 min  
Response: 29501943  
Conc: 23.21 ng/ml



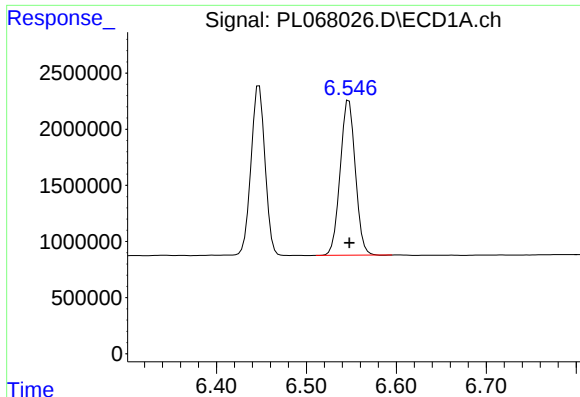
#4 Heptachlor

R.T.: 6.221 min  
Delta R.T.: 0.000 min  
Response: 17389325  
Conc: 23.96 ng/ml



#4 Heptachlor

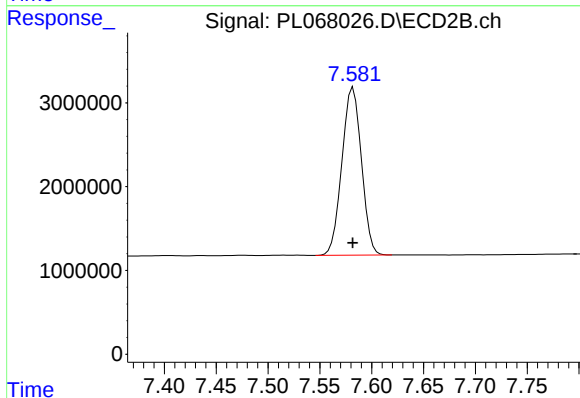
R.T.: 7.210 min  
Delta R.T.: 0.000 min  
Response: 29650027  
Conc: 23.87 ng/ml



#5 Aldrin

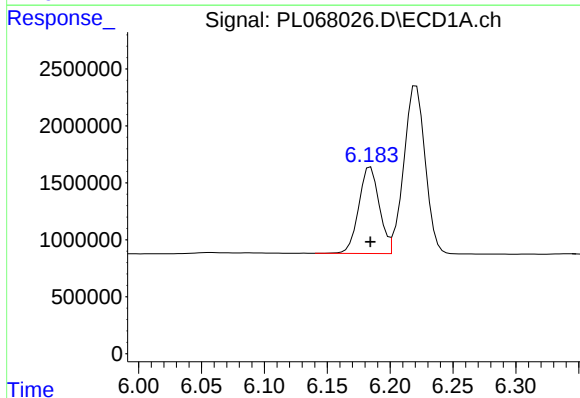
R.T.: 6.547 min  
Delta R.T.: 0.000 min  
Response: 16169507  
Conc: 23.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



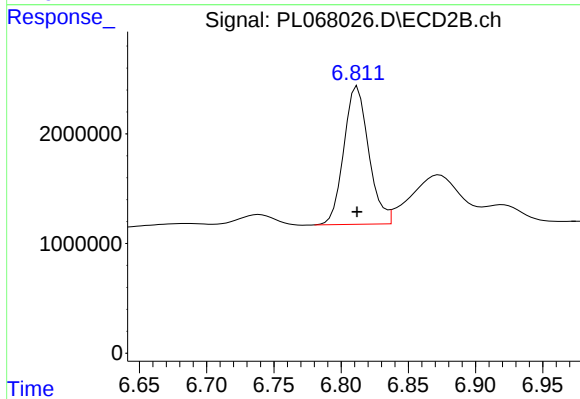
#5 Aldrin

R.T.: 7.582 min  
Delta R.T.: 0.000 min  
Response: 26231171  
Conc: 23.38 ng/ml



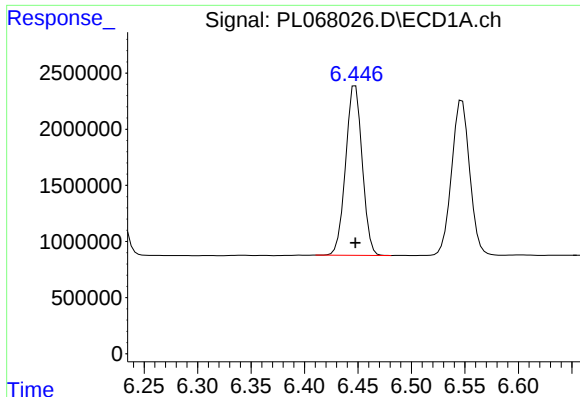
#6 beta-BHC

R.T.: 6.184 min  
Delta R.T.: 0.000 min  
Response: 8612663  
Conc: 25.37 ng/ml



#6 beta-BHC

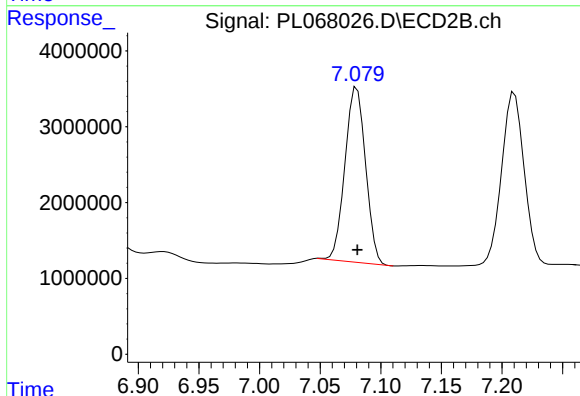
R.T.: 6.812 min  
Delta R.T.: 0.000 min  
Response: 16187338  
Conc: 26.08 ng/ml



#7 delta-BHC

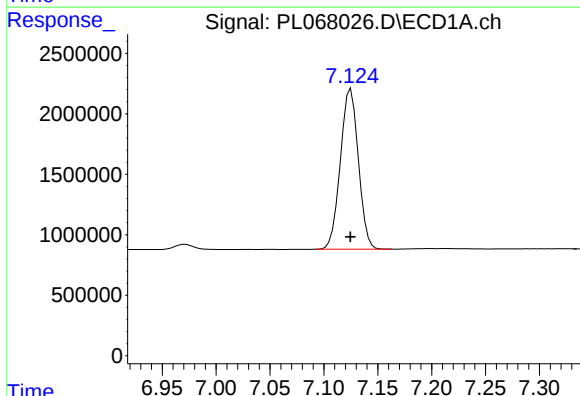
R.T.: 6.448 min  
Delta R.T.: 0.000 min  
Response: 16286898  
Conc: 23.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



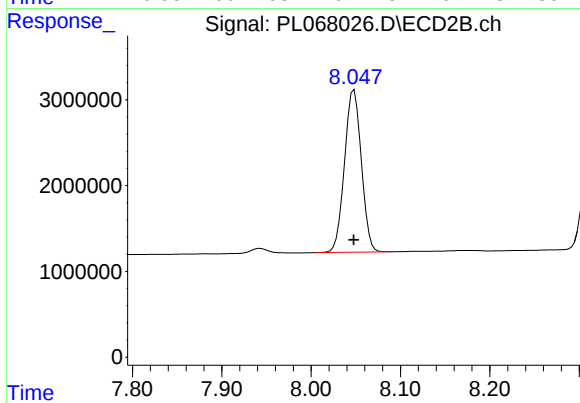
#7 delta-BHC

R.T.: 7.080 min  
Delta R.T.: 0.000 min  
Response: 27174823  
Conc: 22.55 ng/ml



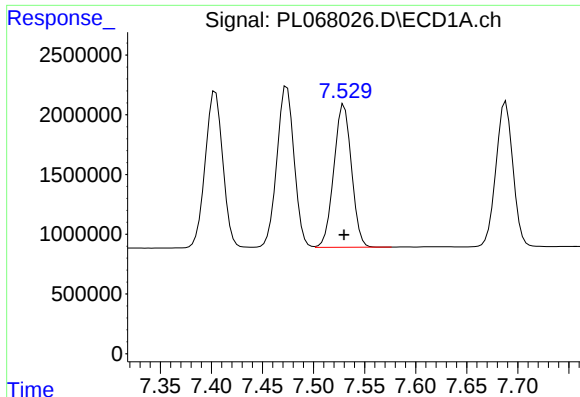
#8 Heptachlor epoxide

R.T.: 7.125 min  
Delta R.T.: 0.000 min  
Response: 15422232  
Conc: 24.04 ng/ml



#8 Heptachlor epoxide

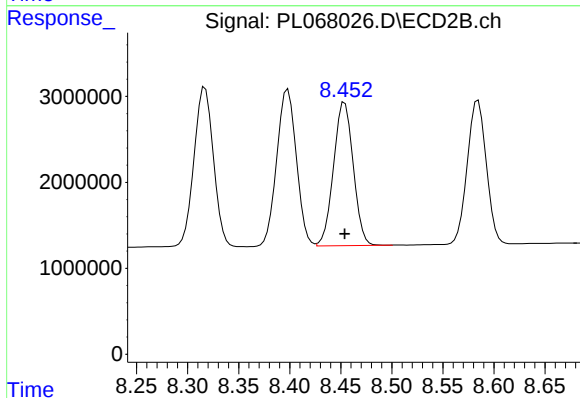
R.T.: 8.048 min  
Delta R.T.: 0.000 min  
Response: 24769812  
Conc: 24.13 ng/ml



#9 Endosulfan I

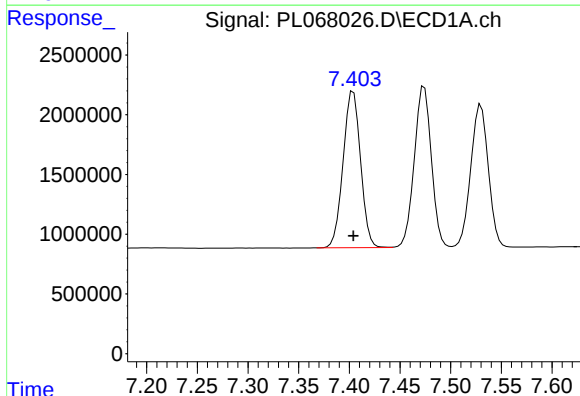
R.T.: 7.530 min  
Delta R.T.: 0.000 min  
Response: 14399324  
Conc: 24.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



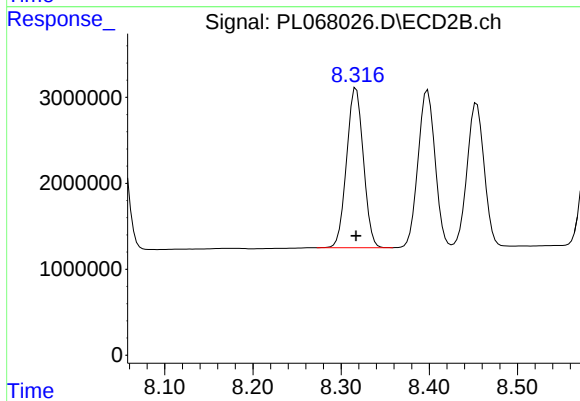
#9 Endosulfan I

R.T.: 8.454 min  
Delta R.T.: 0.000 min  
Response: 22404581  
Conc: 24.16 ng/ml



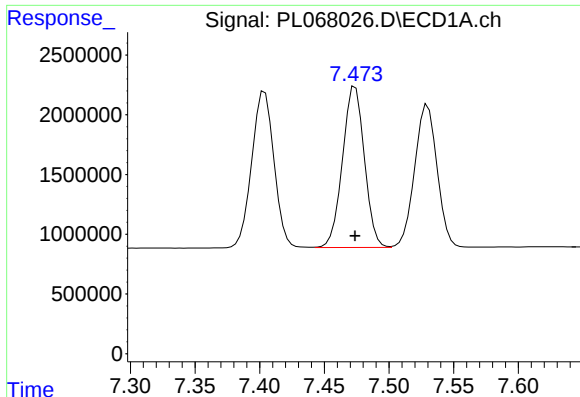
#10 gamma-Chlordane

R.T.: 7.404 min  
Delta R.T.: 0.000 min  
Response: 15687280  
Conc: 23.92 ng/ml



#10 gamma-Chlordane

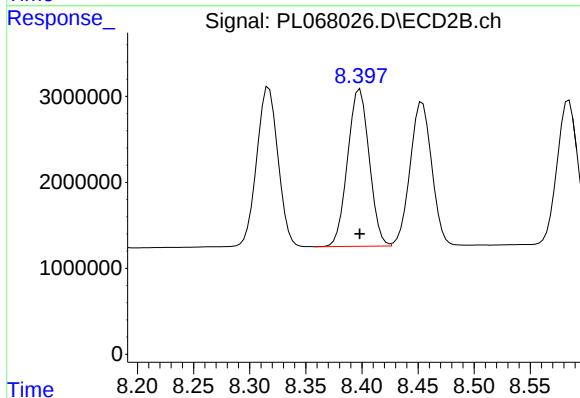
R.T.: 8.317 min  
Delta R.T.: 0.000 min  
Response: 24522318  
Conc: 24.08 ng/ml



#11 alpha-Chlordane

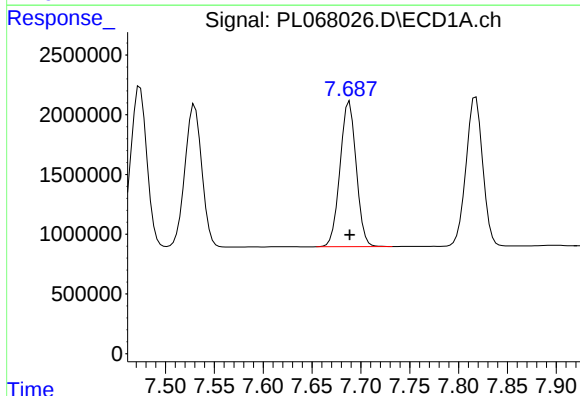
R.T.: 7.474 min  
Delta R.T.: 0.000 min  
Response: 15847367  
Conc: 24.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



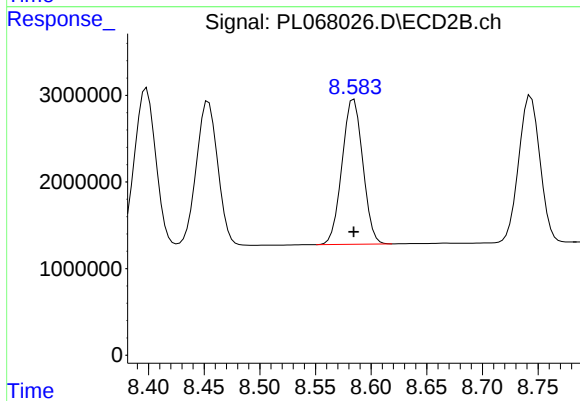
#11 alpha-Chlordane

R.T.: 8.398 min  
Delta R.T.: 0.000 min  
Response: 24478739  
Conc: 24.27 ng/ml



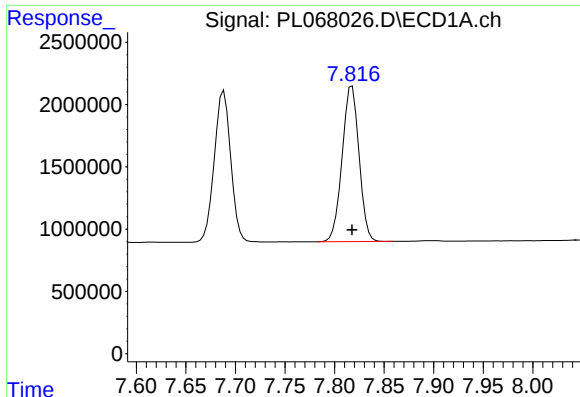
#12 4,4'-DDE

R.T.: 7.688 min  
Delta R.T.: 0.000 min  
Response: 14051422  
Conc: 23.23 ng/ml



#12 4,4'-DDE

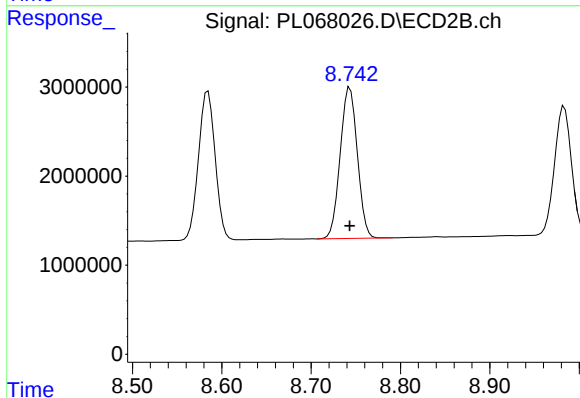
R.T.: 8.585 min  
Delta R.T.: 0.000 min  
Response: 21761175  
Conc: 23.56 ng/ml



#13 Dieldrin

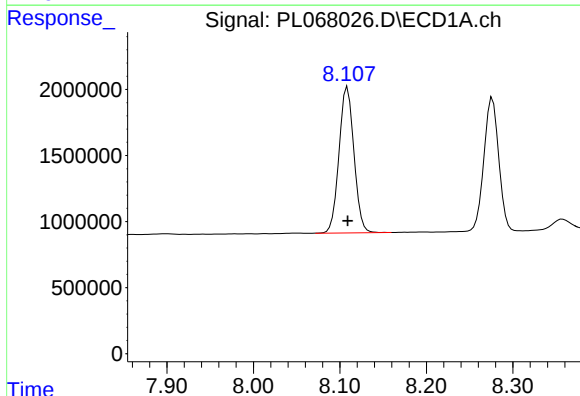
R.T.: 7.818 min  
Delta R.T.: 0.000 min  
Response: 14802289  
Conc: 23.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



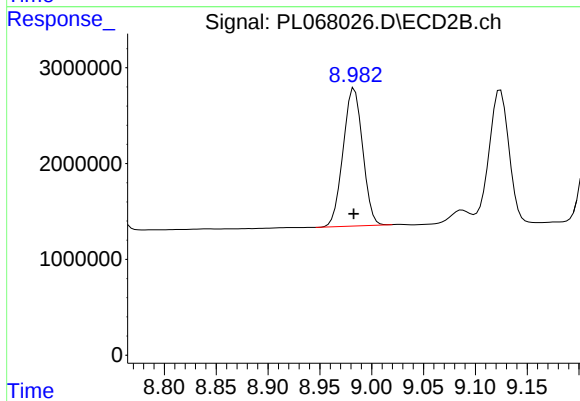
#13 Dieldrin

R.T.: 8.743 min  
Delta R.T.: 0.000 min  
Response: 22619949  
Conc: 23.86 ng/ml



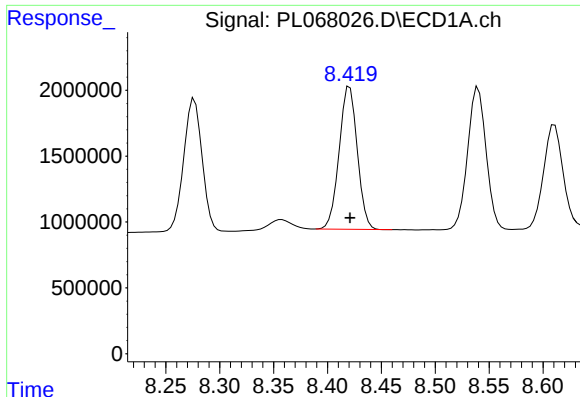
#14 Endrin

R.T.: 8.109 min  
Delta R.T.: 0.000 min  
Response: 13159674  
Conc: 23.71 ng/ml



#14 Endrin

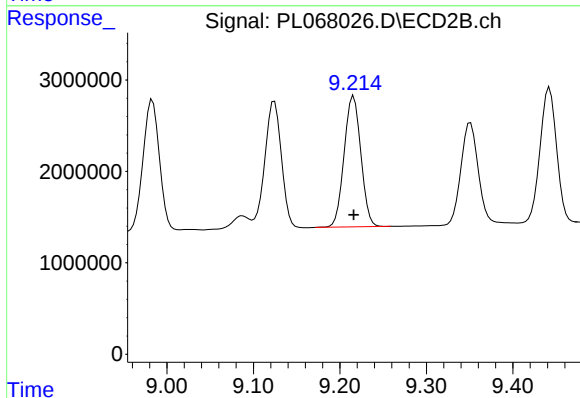
R.T.: 8.983 min  
Delta R.T.: 0.000 min  
Response: 18898280  
Conc: 24.02 ng/ml



#15 Endosulfan II

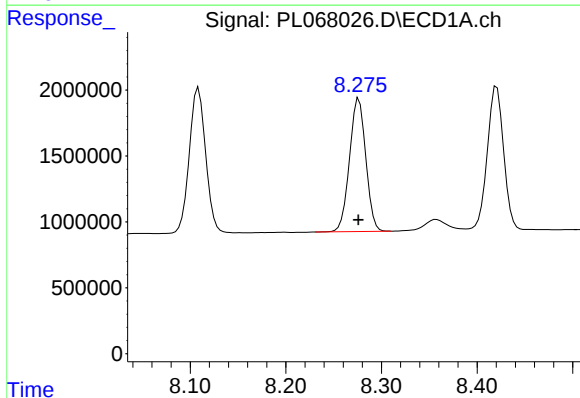
R.T.: 8.421 min  
Delta R.T.: 0.000 min  
Response: 12697326  
Conc: 24.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



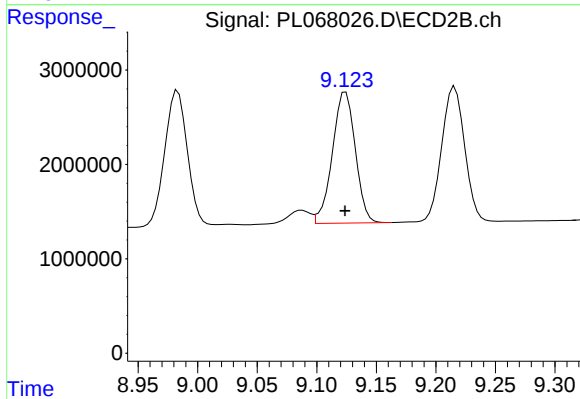
#15 Endosulfan II

R.T.: 9.216 min  
Delta R.T.: 0.000 min  
Response: 19132075  
Conc: 24.44 ng/ml



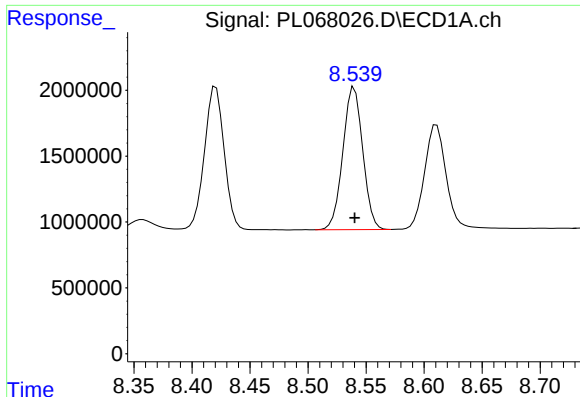
#16 4,4'-DDD

R.T.: 8.276 min  
Delta R.T.: 0.000 min  
Response: 11987216  
Conc: 23.57 ng/ml



#16 4,4'-DDD

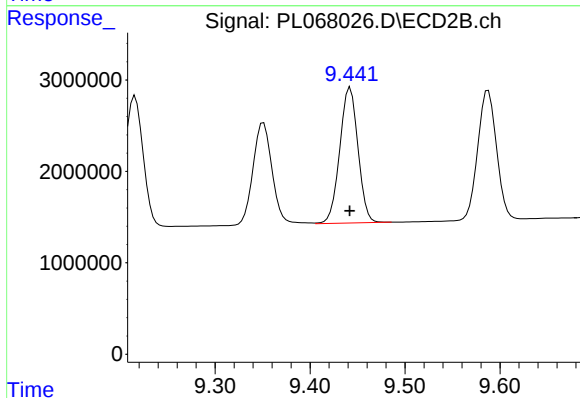
R.T.: 9.124 min  
Delta R.T.: 0.000 min  
Response: 18586173  
Conc: 24.25 ng/ml



#17 4,4'-DDT

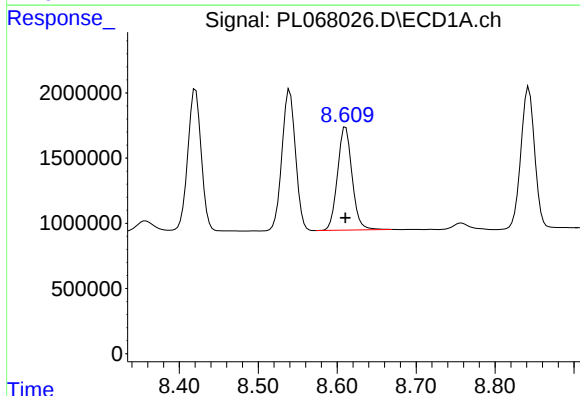
R.T.: 8.540 min  
Delta R.T.: 0.000 min  
Response: 12884829  
Conc: 23.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



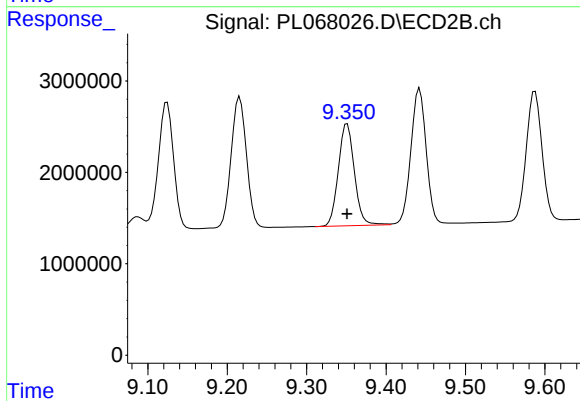
#17 4,4'-DDT

R.T.: 9.442 min  
Delta R.T.: 0.000 min  
Response: 19819756  
Conc: 24.16 ng/ml



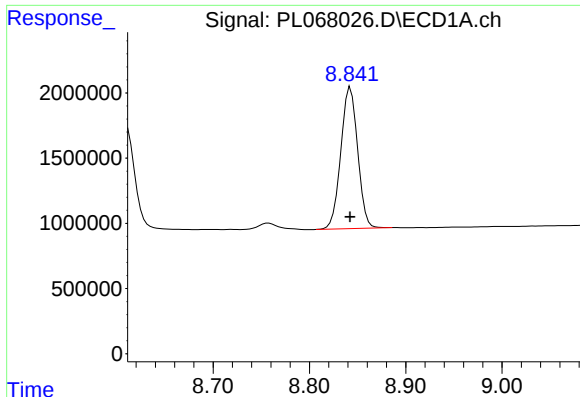
#18 Endrin aldehyde

R.T.: 8.611 min  
Delta R.T.: 0.000 min  
Response: 10140035  
Conc: 24.52 ng/ml



#18 Endrin aldehyde

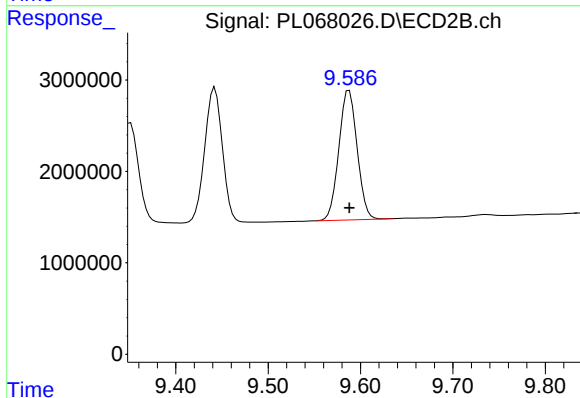
R.T.: 9.351 min  
Delta R.T.: 0.000 min  
Response: 15709041  
Conc: 24.99 ng/ml



#19 Endosulfan Sulfate

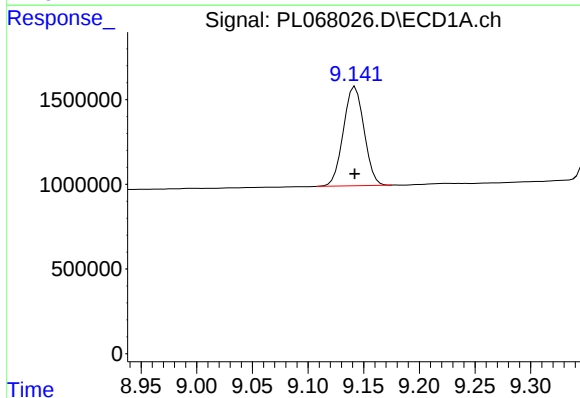
R.T.: 8.843 min  
Delta R.T.: 0.000 min  
Response: 13170009  
Conc: 24.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



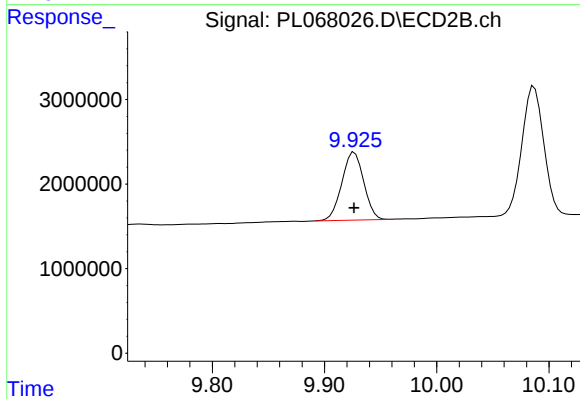
#19 Endosulfan Sulfate

R.T.: 9.588 min  
Delta R.T.: 0.000 min  
Response: 19539544  
Conc: 24.78 ng/ml



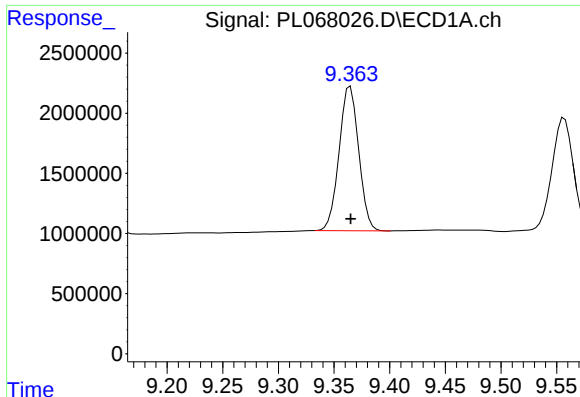
#20 Methoxychlor

R.T.: 9.142 min  
Delta R.T.: 0.000 min  
Response: 7584872  
Conc: 24.58 ng/ml



#20 Methoxychlor

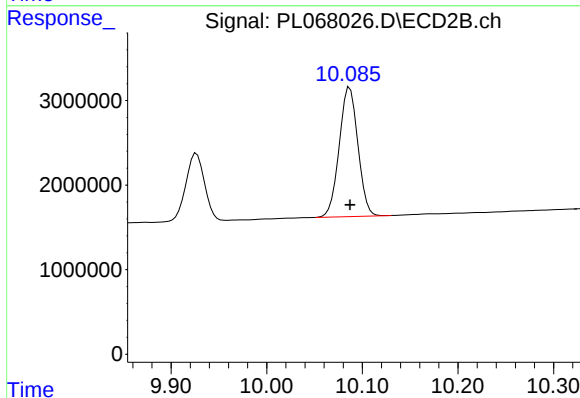
R.T.: 9.927 min  
Delta R.T.: 0.000 min  
Response: 10899996  
Conc: 25.45 ng/ml



#21 Endrin ketone

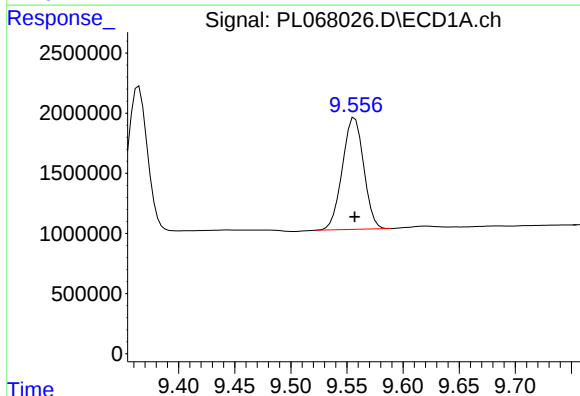
R.T.: 9.365 min  
Delta R.T.: 0.000 min  
Response: 14691654  
Conc: 24.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



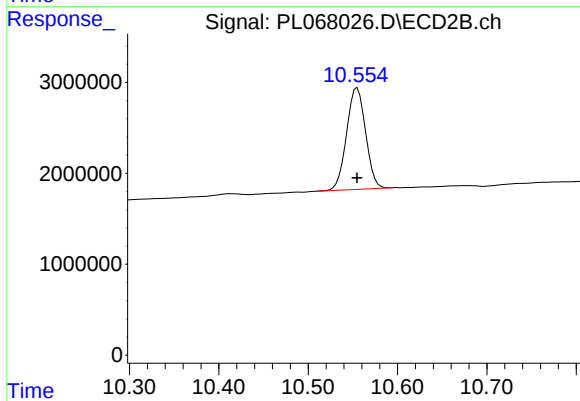
#21 Endrin ketone

R.T.: 10.087 min  
Delta R.T.: 0.000 min  
Response: 20840820  
Conc: 24.62 ng/ml



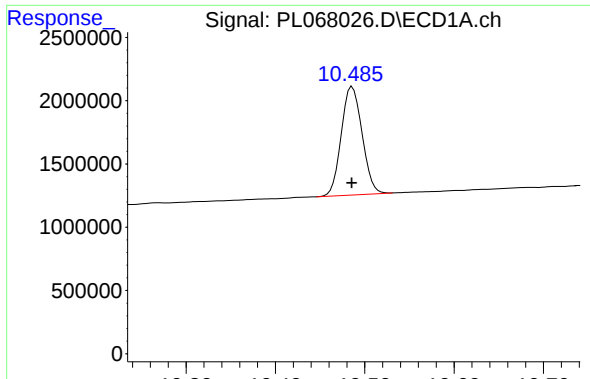
#22 Mirex

R.T.: 9.557 min  
Delta R.T.: 0.000 min  
Response: 12300446  
Conc: 25.29 ng/ml



#22 Mirex

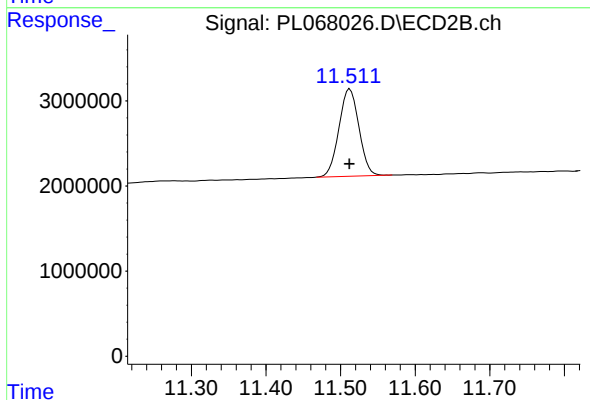
R.T.: 10.555 min  
Delta R.T.: 0.000 min  
Response: 16584105  
Conc: 25.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.486 min  
Delta R.T.: 0.000 min  
Response: 13909190  
Conc: 25.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.512 min  
Delta R.T.: 0.000 min  
Response: 19111434  
Conc: 24.91 ng/ml