

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL063022\  
 Data File : PL076143.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2022 18:00  
 Operator : AR\AJ  
 Sample : N3531-02  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 00:18:06 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 24 02:17:51 2022  
 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... | 5.641  | 4.631  | 14664357 | 36362500 | 19.389 | 19.172   |
| 28)                         | SA Decachlor... | 11.632 | 10.370 | 10935255 | 25067030 | 17.378 | 16.321   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 6.650f | 0.000  | 183135   | 0        | 0.198  | N.D. #   |
| 7)                          | B delta-BHC     | 7.120f | 6.407  | 401284   | 589632   | 0.514  | 0.261 #  |
| 8)                          | B Heptachlo...  | 8.118  | 7.055  | 434132   | 459393   | 0.545  | 0.239 #  |
| 10)                         | B gamma-Chl...  | 8.388  | 7.332  | 566302   | 545581   | 0.729  | 0.284 #  |
| 11)                         | B alpha-Chl...  | 8.473  | 7.398  | 2519504  | 1019889  | 3.244  | 0.533 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 7.613  | 0        | 345422   | N.D.   | 0.204 #  |
| 14)                         | MA Endrin       | 0.000  | 8.056f | 0        | 466438   | N.D.   | 0.307 #  |
| 15)                         | B Endosulfa...  | 9.302  | 8.346  | 364426   | 259853   | 0.574  | 0.172 #  |
| 17)                         | MA 4,4'-DDT     | 9.519  | 8.456  | 1137266  | 566448   | 1.863  | 0.383 #  |
| 19)                         | B Endosulfa...  | 9.653  | 8.755  | 427289   | 313326   | 0.667  | 0.204 #  |
| 21)                         | B Endrin ke...  | 10.182 | 0.000  | 746613   | 0        | 1.036  | N.D. #   |
| 24)                         | Chlordane-2     | 0.000  | 6.639  | 0        | 322161   | N.D.   | 4.633 #  |
| 25)                         | Chlordane-3     | 8.388  | 7.332  | 566302   | 545581   | 5.569  | 3.094 #  |
| 26)                         | Chlordane-4     | 8.473  | 7.398  | 2519504  | 1019889  | 20.237 | 5.410 #  |
| 27)                         | Chlordane-5     | 0.000  | 8.110  | 0        | 1227795  | N.D.   | 26.835 # |
| -----                       |                 |        |        |          |          |        |          |

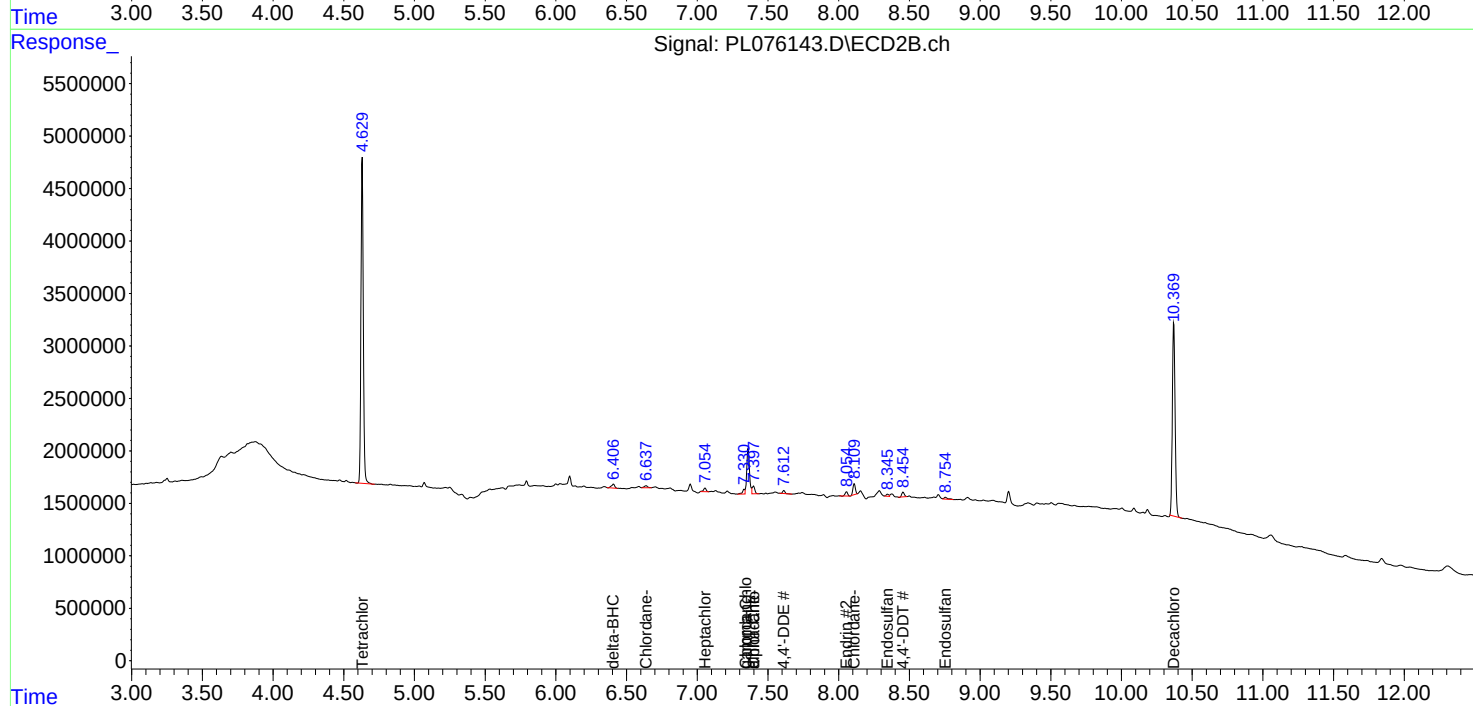
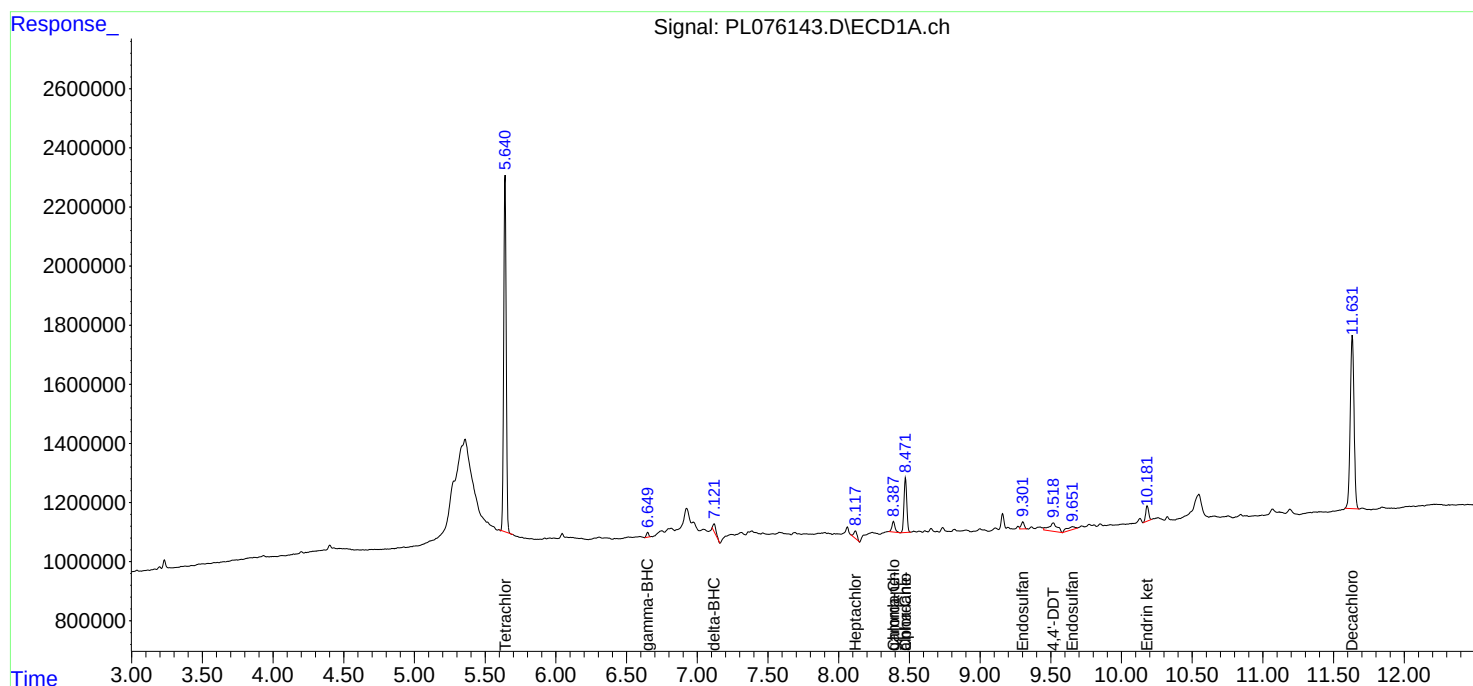
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

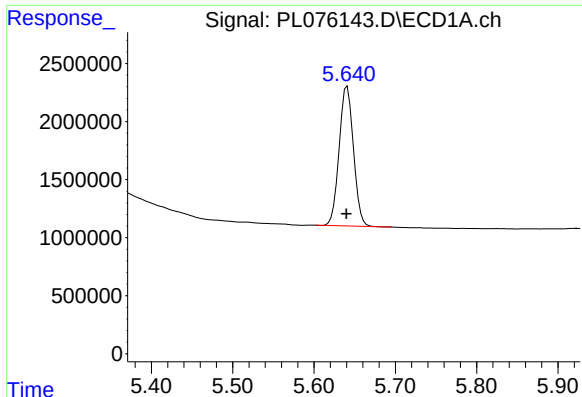
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL063022\  
Data File : PL076143.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2022 18:00  
Operator : AR\AJ  
Sample : N3531-02  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 00:18:06 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 24 02:17:51 2022  
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

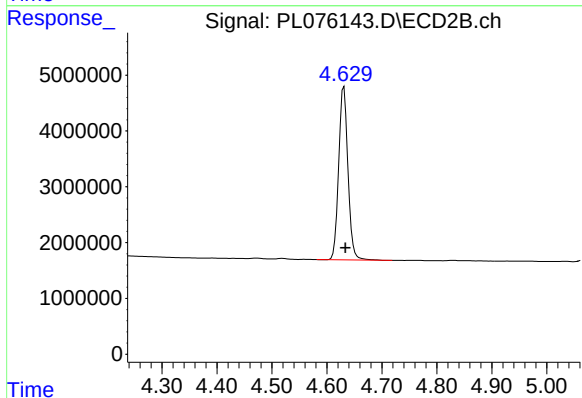




#1 Tetrachloro-m-xylene

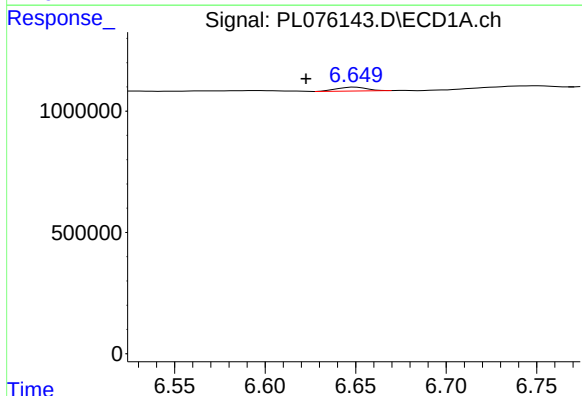
R.T.: 5.641 min  
Delta R.T.: 0.000 min  
Response: 14664357  
Conc: 19.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



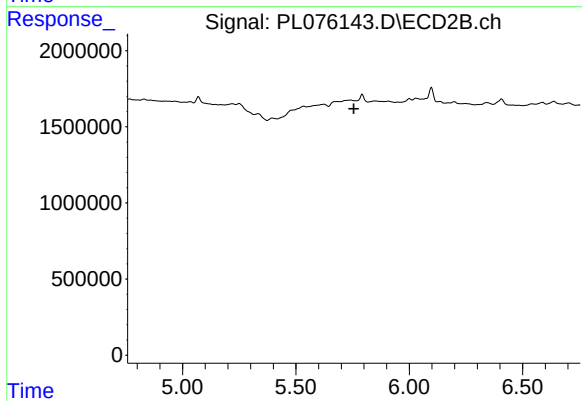
#1 Tetrachloro-m-xylene

R.T.: 4.631 min  
Delta R.T.: -0.003 min  
Response: 36362500  
Conc: 19.17 ng/ml



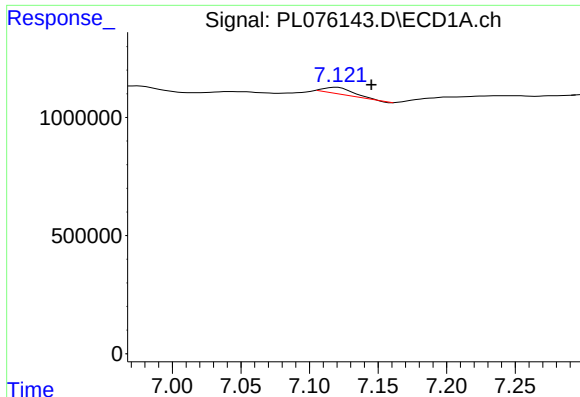
#3 gamma-BHC (Lindane)

R.T.: 6.650 min  
Delta R.T.: 0.027 min  
Response: 183135  
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

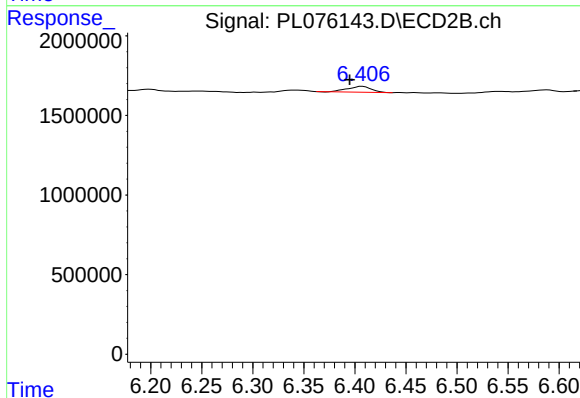
R.T.: 0.000 min  
Exp R.T.: 5.756 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

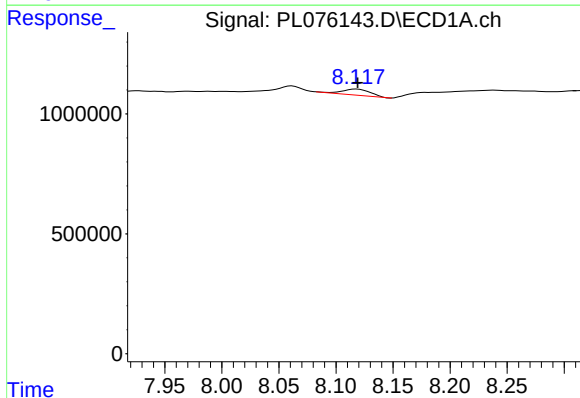
R.T.: 7.120 min  
Delta R.T.: -0.025 min  
Response: 401284  
Conc: 0.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



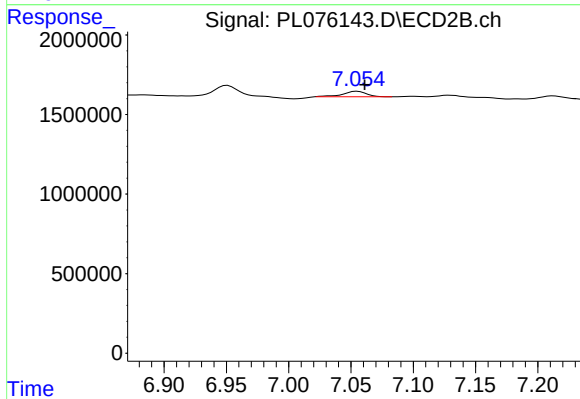
#7 delta-BHC

R.T.: 6.407 min  
Delta R.T.: 0.012 min  
Response: 589632  
Conc: 0.26 ng/ml



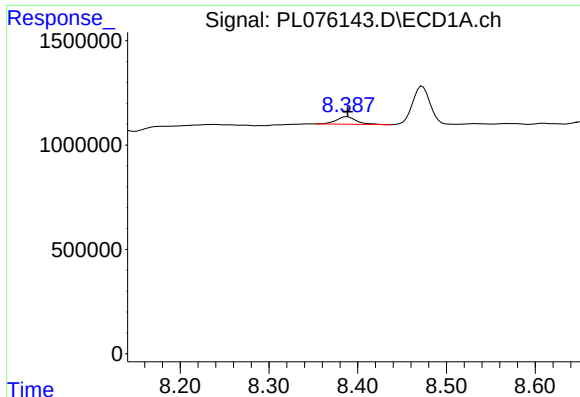
#8 Heptachlor epoxide

R.T.: 8.118 min  
Delta R.T.: 0.000 min  
Response: 434132  
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

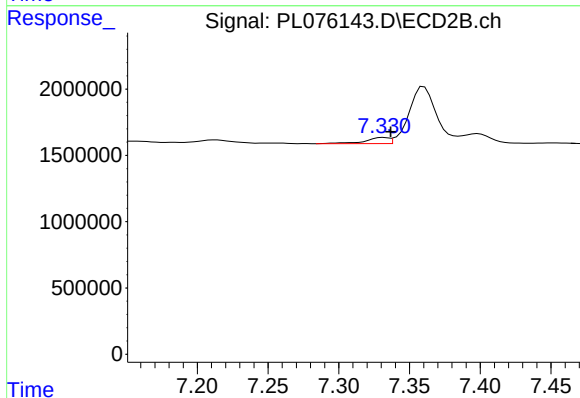
R.T.: 7.055 min  
Delta R.T.: -0.006 min  
Response: 459393  
Conc: 0.24 ng/ml



#10 gamma-Chlordane

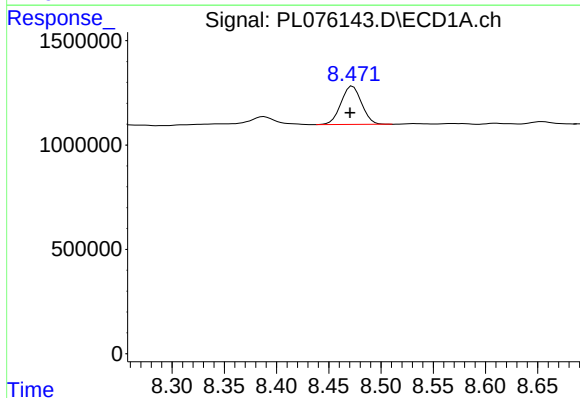
R.T.: 8.388 min  
Delta R.T.: 0.000 min  
Response: 566302  
Conc: 0.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



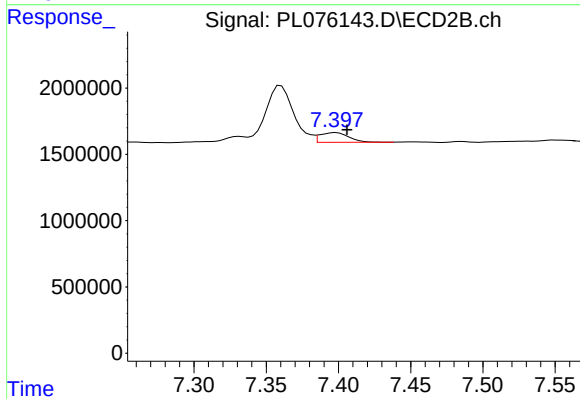
#10 gamma-Chlordane

R.T.: 7.332 min  
Delta R.T.: -0.005 min  
Response: 545581  
Conc: 0.28 ng/ml



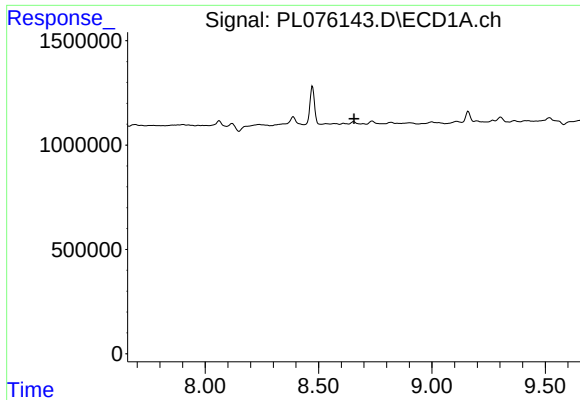
#11 alpha-Chlordane

R.T.: 8.473 min  
Delta R.T.: 0.002 min  
Response: 2519504  
Conc: 3.24 ng/ml



#11 alpha-Chlordane

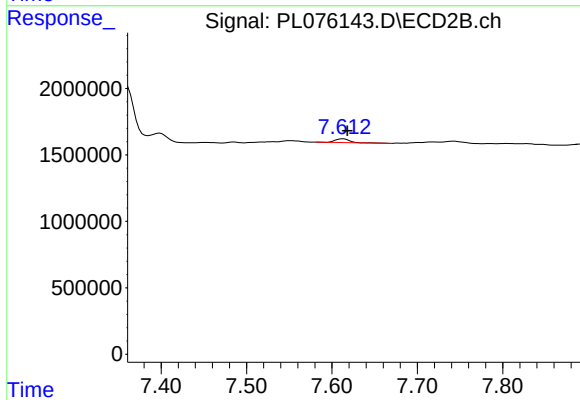
R.T.: 7.398 min  
Delta R.T.: -0.008 min  
Response: 1019889  
Conc: 0.53 ng/ml



#12 4,4'-DDE

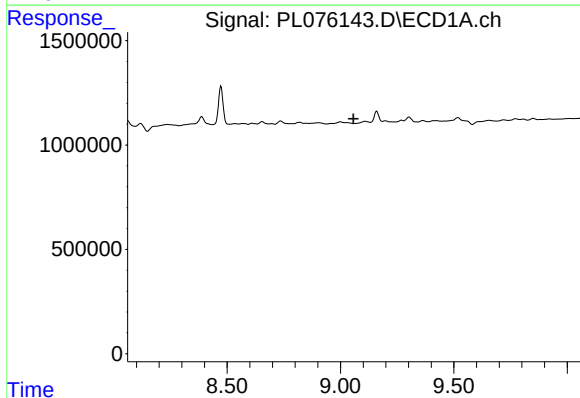
R.T.: 0.000 min  
Exp R.T.: 8.656 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



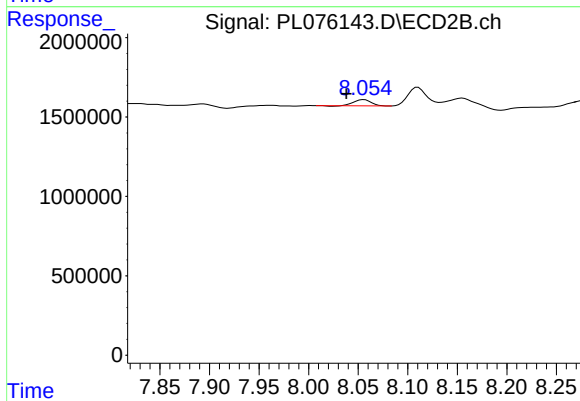
#12 4,4'-DDE

R.T.: 7.613 min  
Delta R.T.: -0.005 min  
Response: 345422  
Conc: 0.20 ng/ml



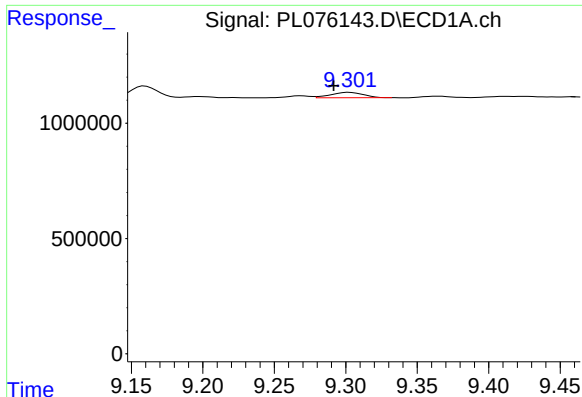
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 9.058 min  
Response: 0  
Conc: N.D.



#14 Endrin

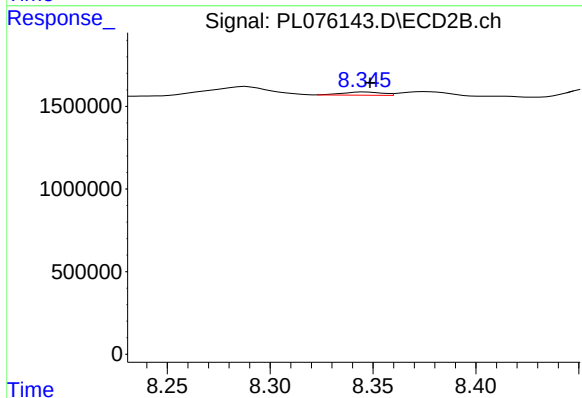
R.T.: 8.056 min  
Delta R.T.: 0.018 min  
Response: 466438  
Conc: 0.31 ng/ml



#15 Endosulfan II

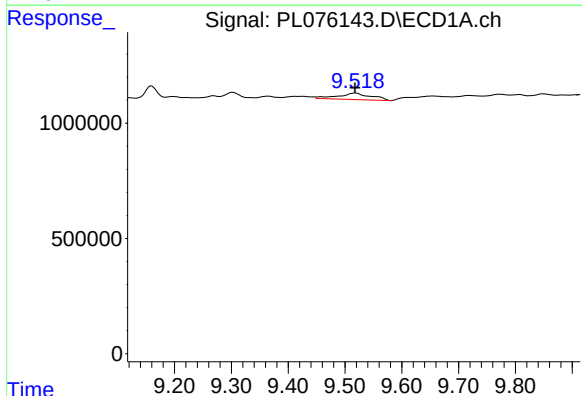
R.T.: 9.302 min  
Delta R.T.: 0.011 min  
Response: 364426  
Conc: 0.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



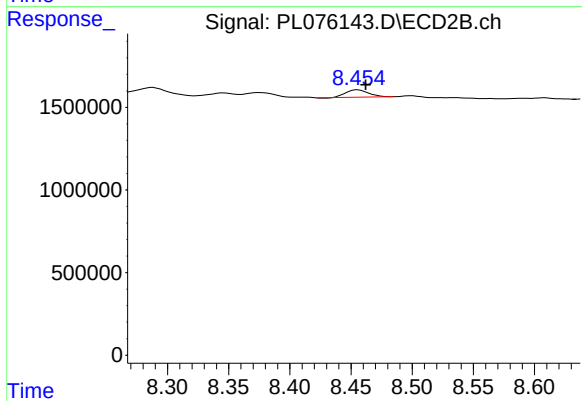
#15 Endosulfan II

R.T.: 8.346 min  
Delta R.T.: -0.002 min  
Response: 259853  
Conc: 0.17 ng/ml



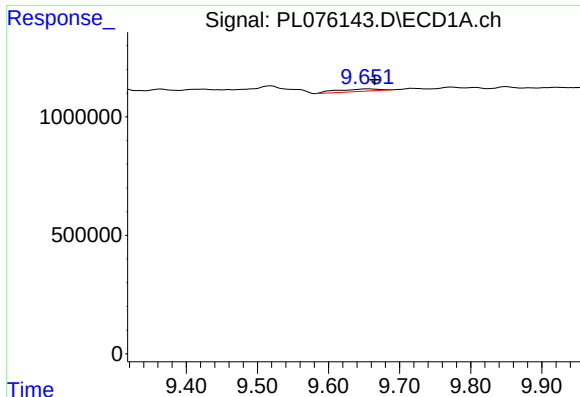
#17 4,4'-DDT

R.T.: 9.519 min  
Delta R.T.: 0.001 min  
Response: 1137266  
Conc: 1.86 ng/ml



#17 4,4'-DDT

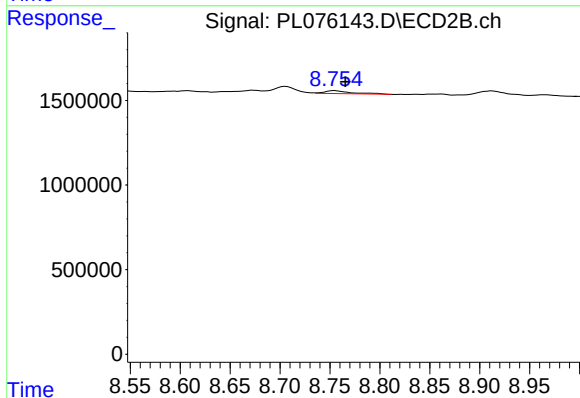
R.T.: 8.456 min  
Delta R.T.: -0.007 min  
Response: 566448  
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

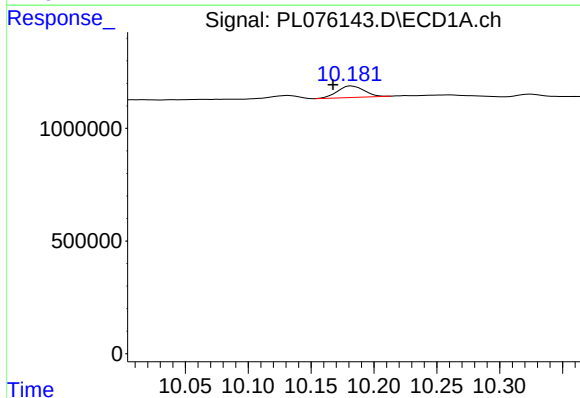
R.T.: 9.653 min  
Delta R.T.: -0.012 min  
Response: 427289  
Conc: 0.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



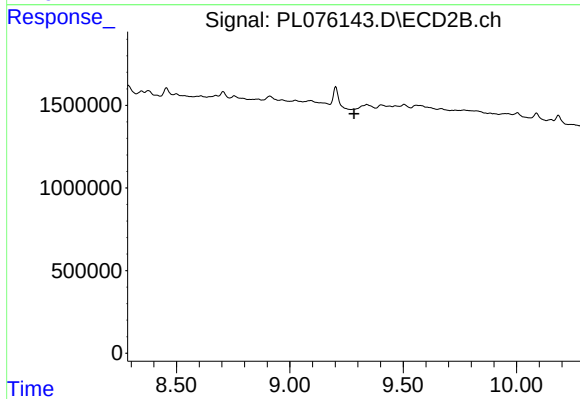
#19 Endosulfan Sulfate

R.T.: 8.755 min  
Delta R.T.: -0.011 min  
Response: 313326  
Conc: 0.20 ng/ml



#21 Endrin ketone

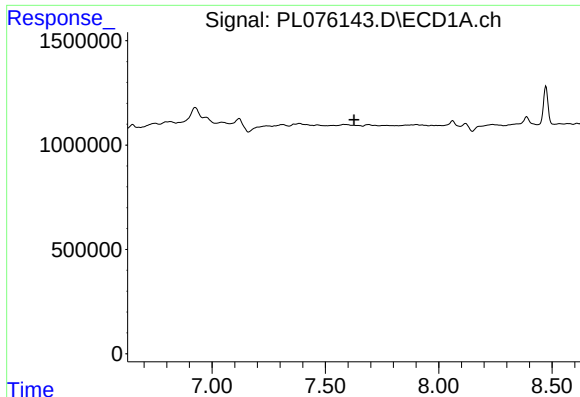
R.T.: 10.182 min  
Delta R.T.: 0.015 min  
Response: 746613  
Conc: 1.04 ng/ml



#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 9.284 min  
Response: 0  
Conc: N.D.

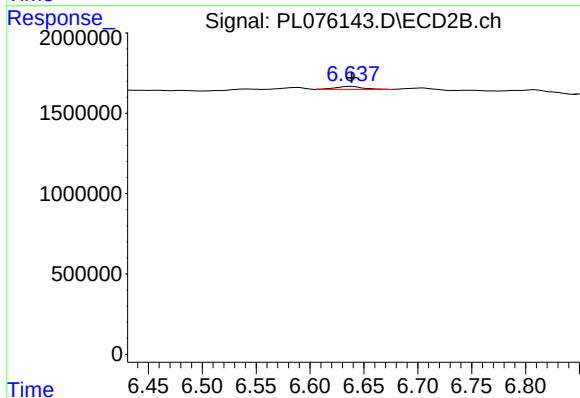




#24 Chlordane-2

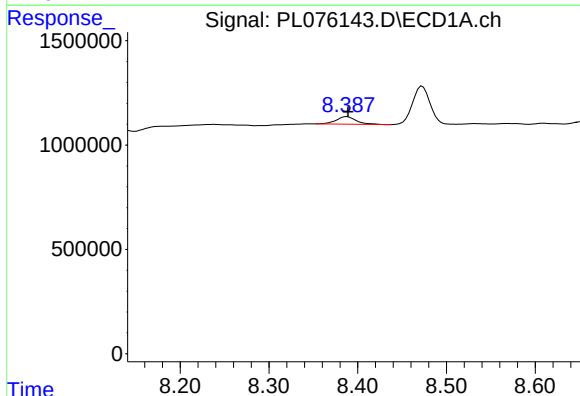
R.T.: 0.000 min  
Exp R.T.: 7.627 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



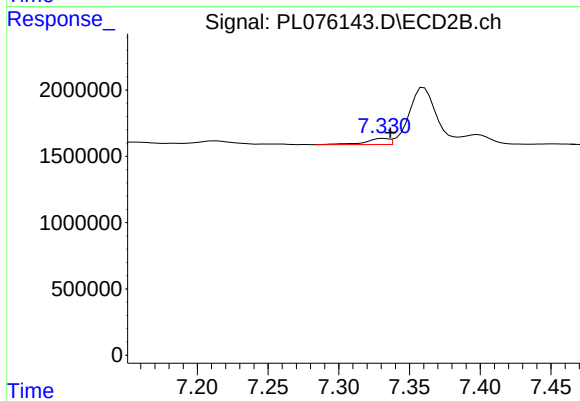
#24 Chlordane-2

R.T.: 6.639 min  
Delta R.T.: 0.000 min  
Response: 322161  
Conc: 4.63 ng/ml



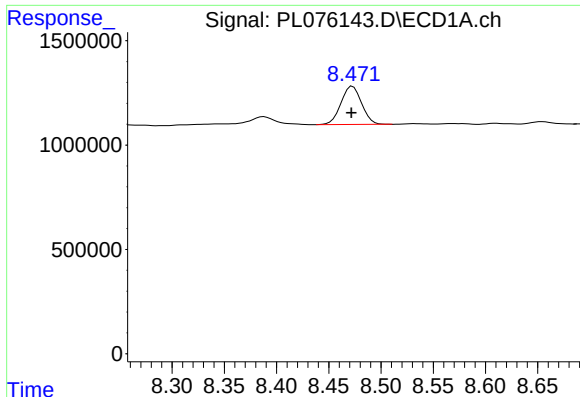
#25 Chlordane-3

R.T.: 8.388 min  
Delta R.T.: -0.001 min  
Response: 566302  
Conc: 5.57 ng/ml



#25 Chlordane-3

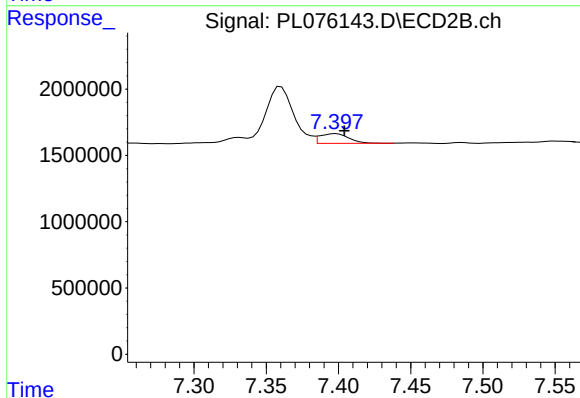
R.T.: 7.332 min  
Delta R.T.: -0.005 min  
Response: 545581  
Conc: 3.09 ng/ml



#26 Chlordane-4

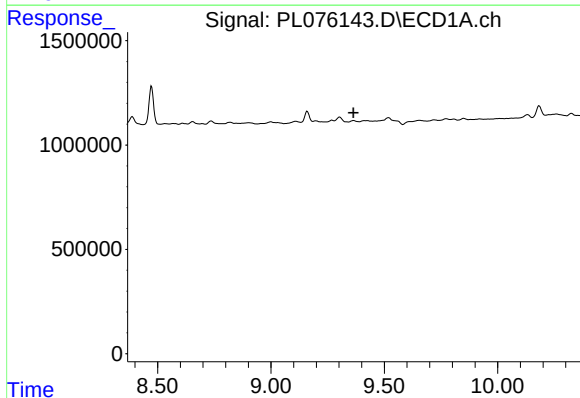
R.T.: 8.473 min  
Delta R.T.: 0.001 min  
Response: 2519504  
Conc: 20.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



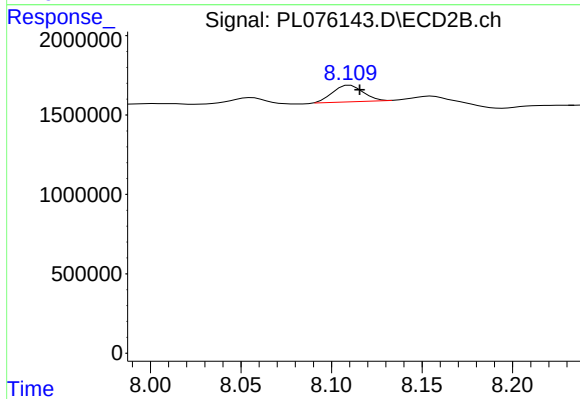
#26 Chlordane-4

R.T.: 7.398 min  
Delta R.T.: -0.006 min  
Response: 1019889  
Conc: 5.41 ng/ml



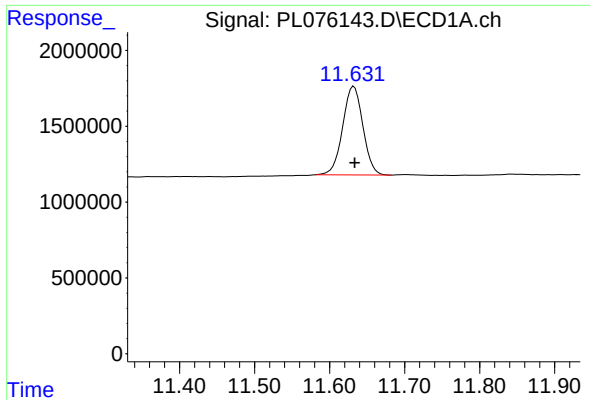
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.365 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

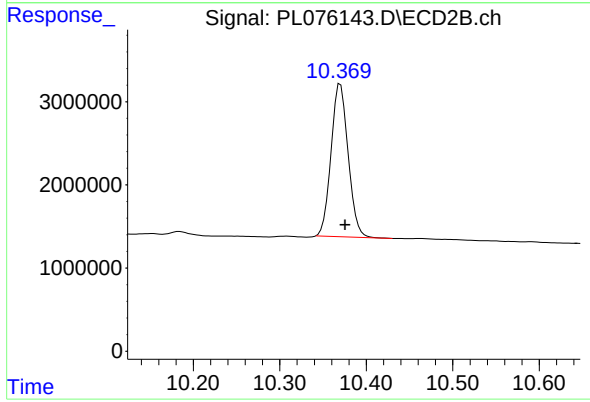
R.T.: 8.110 min  
Delta R.T.: -0.005 min  
Response: 1227795  
Conc: 26.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min  
Delta R.T.: -0.001 min  
Response: 10935255  
Conc: 17.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.370 min  
Delta R.T.: -0.005 min  
Response: 25067030  
Conc: 16.32 ng/ml