

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010825\  
 Data File : PL093605.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jan 2025 14:39  
 Operator : AR\AJ  
 Sample : Q1025-01MS 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 GREENBROOK-COMPMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 09 00:16:10 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122324.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 24 15:29:41 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|-----------|
| -----                       |                 |        |       |          |          |         |           |
| System Monitoring Compounds |                 |        |       |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.542  | 2.775 | 20876671 | 11328167 | 8.433   | 3.891 #   |
| 2)                          | SA Decachlor... | 9.060  | 7.913 | 7784132  | 7722217  | 4.210   | 2.586 #   |
| Target Compounds            |                 |        |       |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.998  | 3.277 | 37207341 | 41329601 | 10.777  | 9.508     |
| 3)                          | MA gamma-BHC... | 4.330  | 3.607 | 34590788 | 40037119 | 10.548  | 9.489     |
| 4)                          | MA Heptachlor   | 4.918  | 3.945 | 31638849 | 42316486 | 10.804  | 10.182    |
| 5)                          | MB Aldrin       | 5.260  | 4.225 | 30034633 | 38851518 | 10.325  | 9.471     |
| 6)                          | B beta-BHC      | 4.529  | 3.907 | 16016786 | 19822710 | 11.111  | 11.028    |
| 7)                          | B delta-BHC     | 4.775  | 4.135 | 30894271 | 39309903 | 10.088  | 9.296     |
| 8)                          | B Heptachlo...  | 5.686  | 4.728 | 28171962 | 36602307 | 10.694  | 9.560     |
| 9)                          | A Endosulfan I  | 6.072  | 5.098 | 25254677 | 31197156 | 10.704  | 8.929     |
| 10)                         | B gamma-Chl...  | 5.942  | 4.978 | 28073309 | 38365672 | 11.171  | 9.957     |
| 11)                         | B alpha-Chl...  | 6.021  | 5.042 | 27869373 | 36349106 | 11.135  | 9.547     |
| 12)                         | B 4,4'-DDE      | 6.194  | 5.231 | 24784327 | 35871944 | 11.045  | 9.755     |
| 13)                         | MA Dieldrin     | 6.346  | 5.362 | 25941920 | 36627153 | 10.397  | 9.504     |
| 14)                         | MA Endrin       | 6.577  | 5.638 | 21335156 | 32270561 | 9.912   | 9.754     |
| 15)                         | B Endosulfa...  | 6.796  | 5.933 | 22181869 | 30359304 | 9.758   | 9.344     |
| 16)                         | A 4,4'-DDD      | 6.712  | 5.786 | 20493513 | 27850308 | 11.671  | 9.841     |
| 17)                         | MA 4,4'-DDT     | 7.026  | 6.036 | 22369108 | 30749475 | 12.101  | 10.181    |
| 18)                         | B Endrin al...  | 6.927  | 6.112 | 16765219 | 22516786 | 9.448   | 8.361     |
| 19)                         | B Endosulfa...  | 7.161  | 6.335 | 20881720 | 26959946 | 10.342  | 8.547     |
| 20)                         | A Methoxychlor  | 7.503  | 6.612 | 10624963 | 14548783 | 10.628  | 9.039     |
| 21)                         | B Endrin ke...  | 7.646  | 6.841 | 23970237 | 29889330 | 10.683  | 8.210     |
| 22)                         | Mirex           | 8.119  | 7.021 | 17531710 | 24149077 | 9.382   | 7.901     |
| 24)                         | Chlordane-2     | 5.260f | 4.367 | 30034633 | 155421   | 273.230 | 1.120 #   |
| 25)                         | Chlordane-3     | 5.942  | 4.978 | 28073309 | 38365672 | 73.863  | 90.409    |
| 26)                         | Chlordane-4     | 6.021  | 5.042 | 27869373 | 36349106 | 61.340  | 88.368 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.933 | 0        | 30359304 | N.D.    | 228.020 # |
| -----                       |                 |        |       |          |          |         |           |

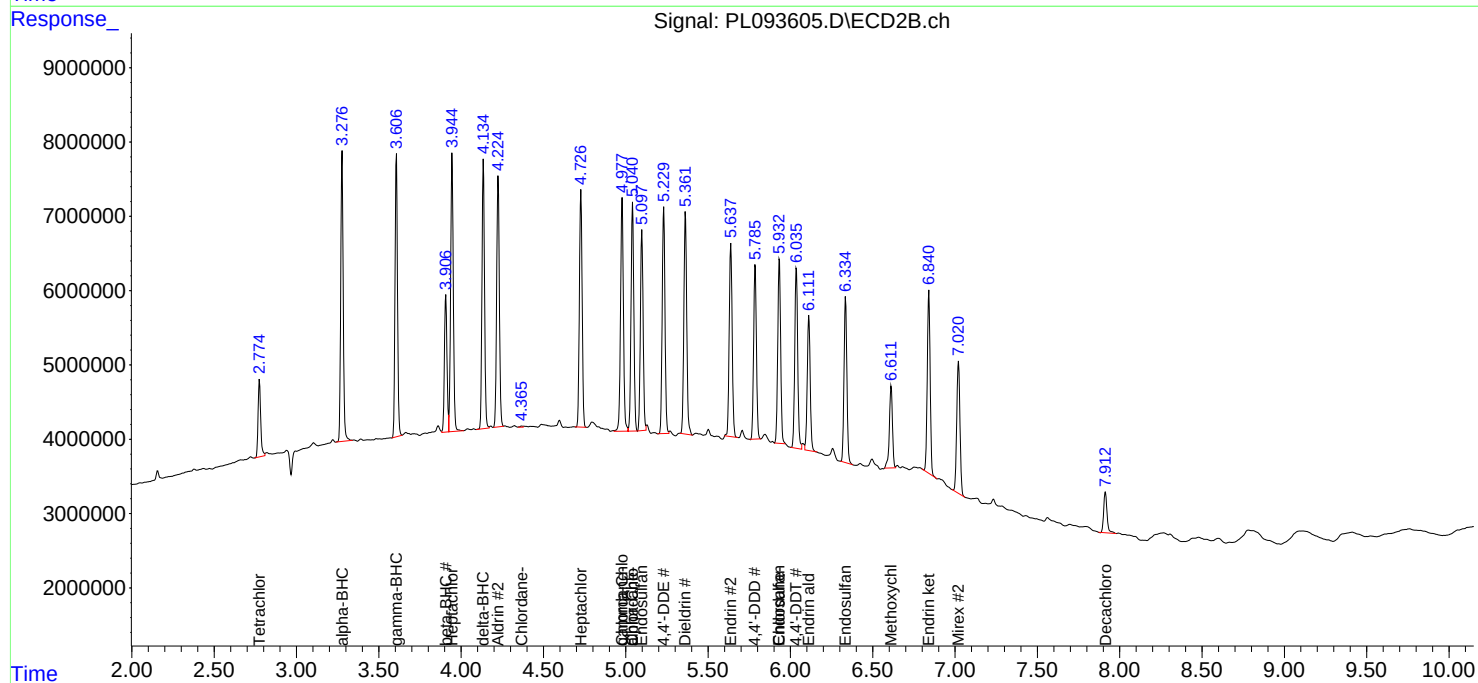
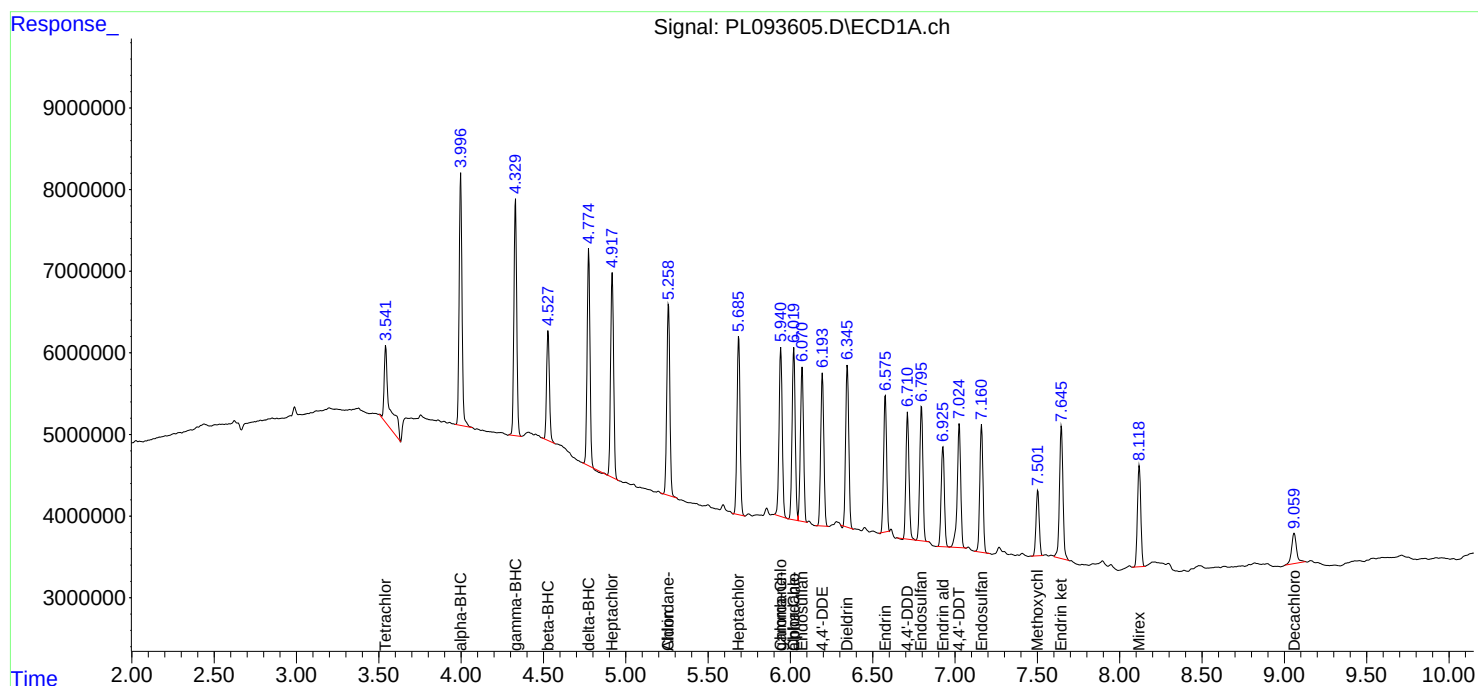
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

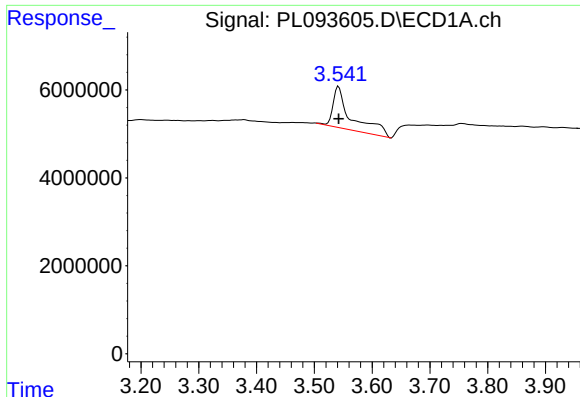
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010825\  
Data File : PL093605.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jan 2025 14:39  
Operator : AR\AJ  
Sample : Q1025-01MS 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
GREENBROOK-COMPMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 09 00:16:10 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122324.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 24 15:29:41 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

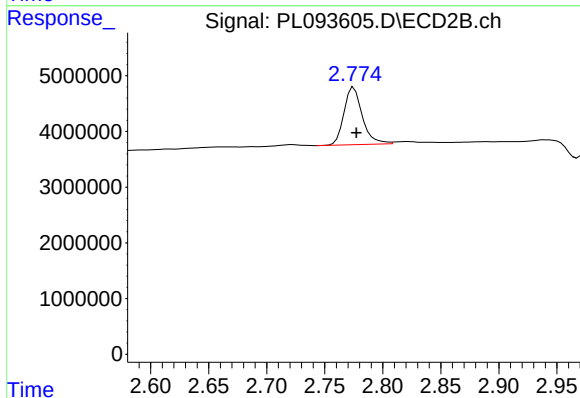




#1 Tetrachloro-m-xylene

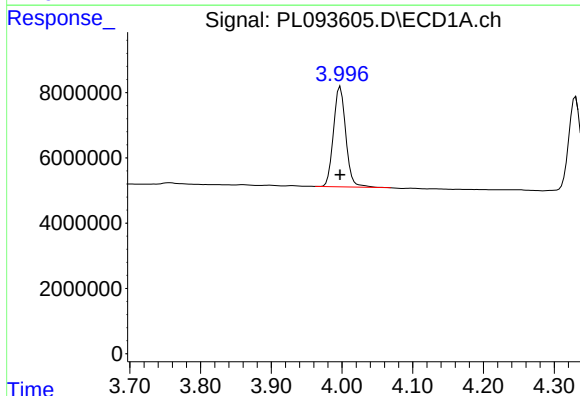
R.T.: 3.542 min  
Delta R.T.: 0.000 min  
Response: 20876671  
Conc: 8.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREENBROOK-COMPMS



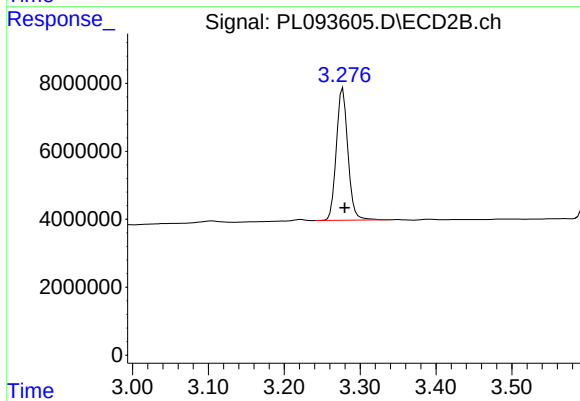
#1 Tetrachloro-m-xylene

R.T.: 2.775 min  
Delta R.T.: -0.002 min  
Response: 11328167  
Conc: 3.89 ng/ml



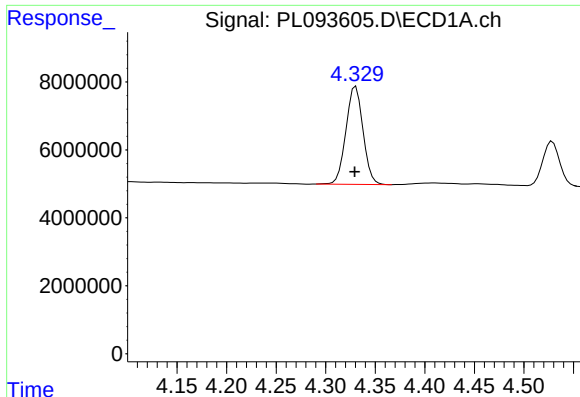
#2 alpha-BHC

R.T.: 3.998 min  
Delta R.T.: 0.000 min  
Response: 37207341  
Conc: 10.78 ng/ml



#2 alpha-BHC

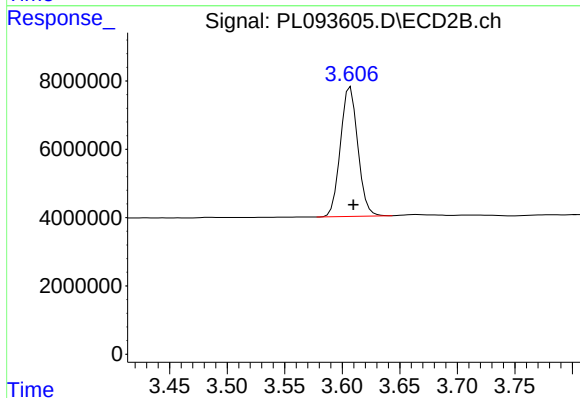
R.T.: 3.277 min  
Delta R.T.: -0.003 min  
Response: 41329601  
Conc: 9.51 ng/ml



#3 gamma-BHC (Lindane)

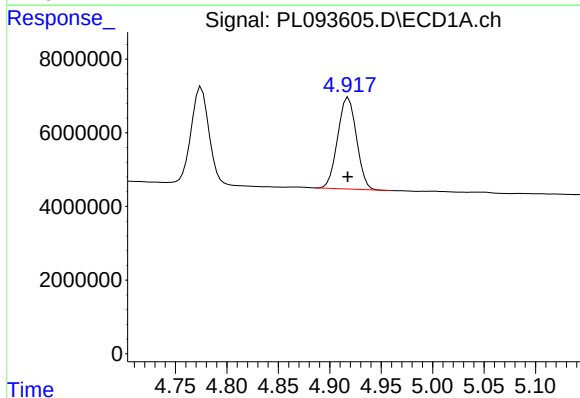
R.T.: 4.330 min  
Delta R.T.: 0.001 min  
Response: 34590788  
Conc: 10.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREENBROOK-COMPMS



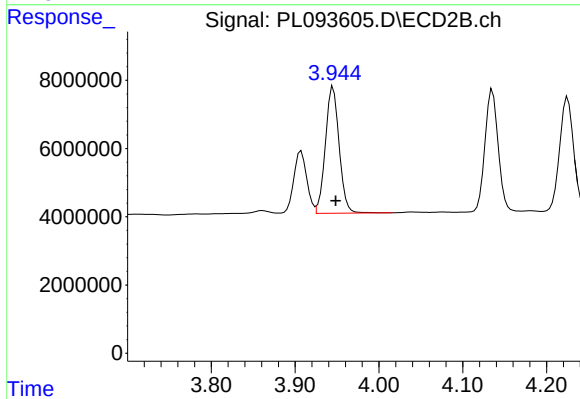
#3 gamma-BHC (Lindane)

R.T.: 3.607 min  
Delta R.T.: -0.003 min  
Response: 40037119  
Conc: 9.49 ng/ml



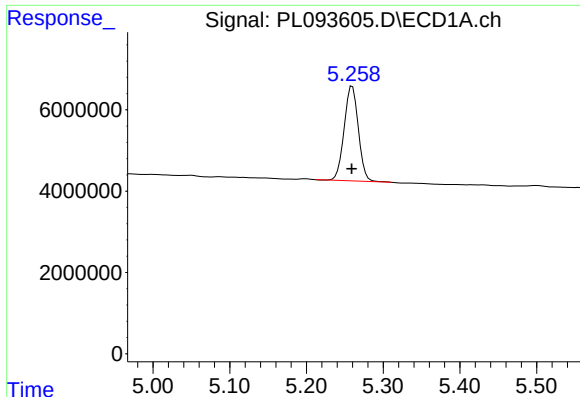
#4 Heptachlor

R.T.: 4.918 min  
Delta R.T.: 0.000 min  
Response: 31638849  
Conc: 10.80 ng/ml



#4 Heptachlor

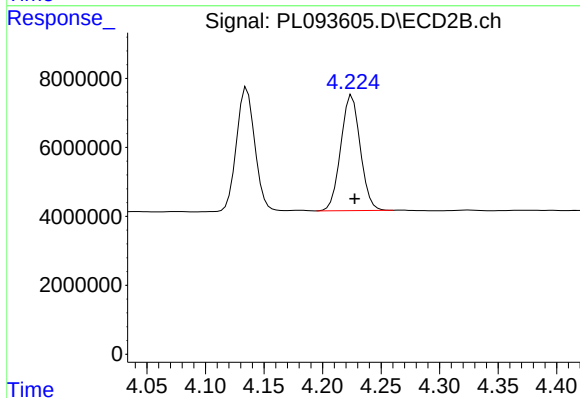
R.T.: 3.945 min  
Delta R.T.: -0.003 min  
Response: 42316486  
Conc: 10.18 ng/ml



#5 Aldrin

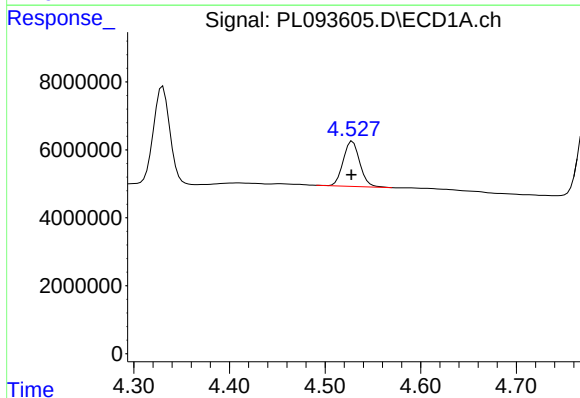
R.T.: 5.260 min  
Delta R.T.: 0.000 min  
Response: 30034633  
Conc: 10.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREENBROOK-COMPMS



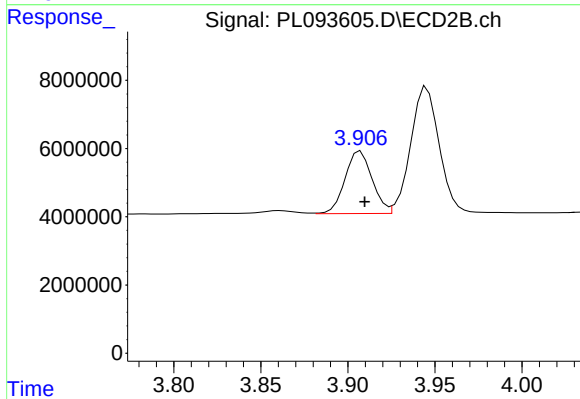
#5 Aldrin

R.T.: 4.225 min  
Delta R.T.: -0.002 min  
Response: 38851518  
Conc: 9.47 ng/ml



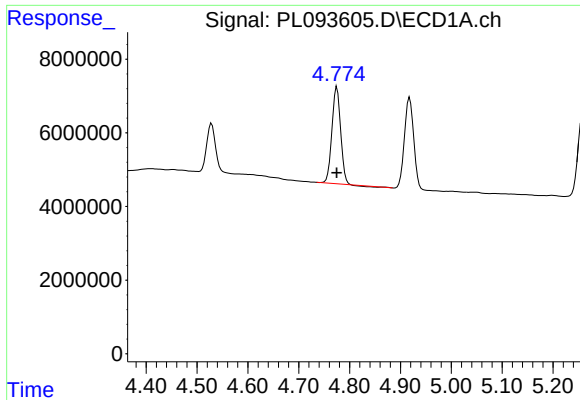
#6 beta-BHC

R.T.: 4.529 min  
Delta R.T.: 0.001 min  
Response: 16016786  
Conc: 11.11 ng/ml



#6 beta-BHC

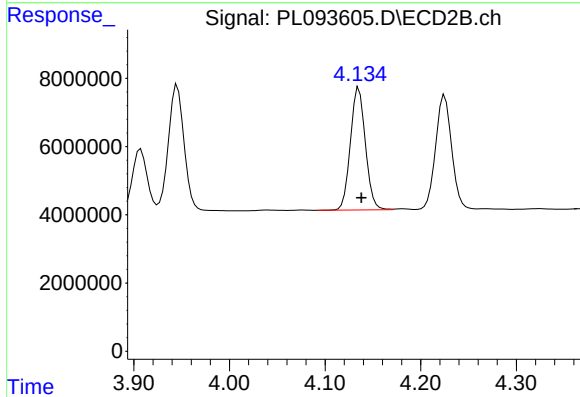
R.T.: 3.907 min  
Delta R.T.: -0.002 min  
Response: 19822710  
Conc: 11.03 ng/ml



#7 delta-BHC

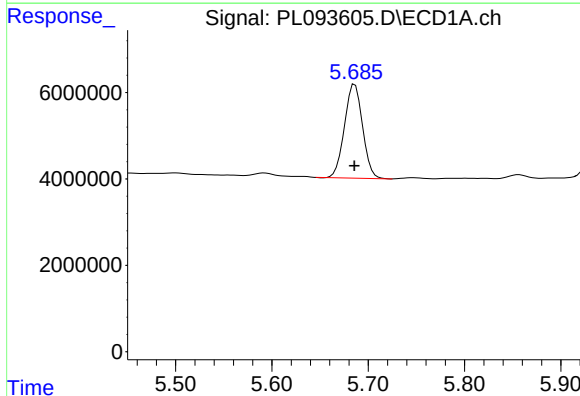
R.T.: 4.775 min  
Delta R.T.: 0.000 min  
Response: 30894271  
Conc: 10.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREENBROOK-COMPMS



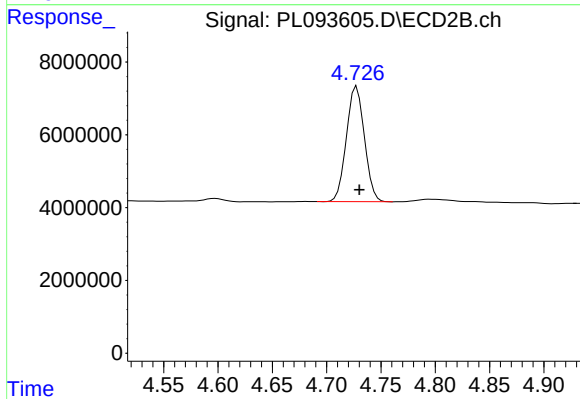
#7 delta-BHC

R.T.: 4.135 min  
Delta R.T.: -0.003 min  
Response: 39309903  
Conc: 9.30 ng/ml



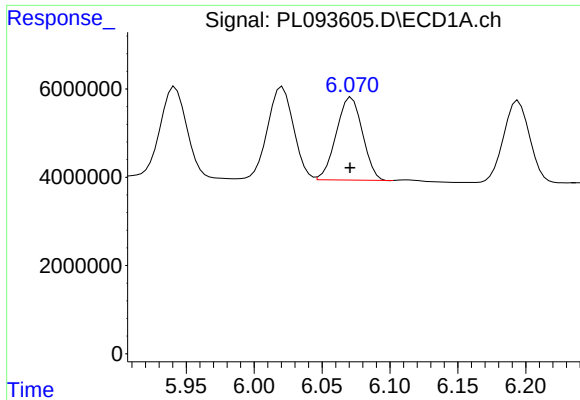
#8 Heptachlor epoxide

R.T.: 5.686 min  
Delta R.T.: 0.000 min  
Response: 28171962  
Conc: 10.69 ng/ml



#8 Heptachlor epoxide

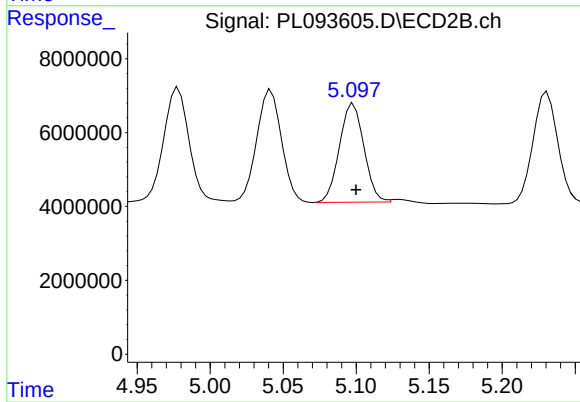
R.T.: 4.728 min  
Delta R.T.: -0.002 min  
Response: 36602307  
Conc: 9.56 ng/ml



#9 Endosulfan I

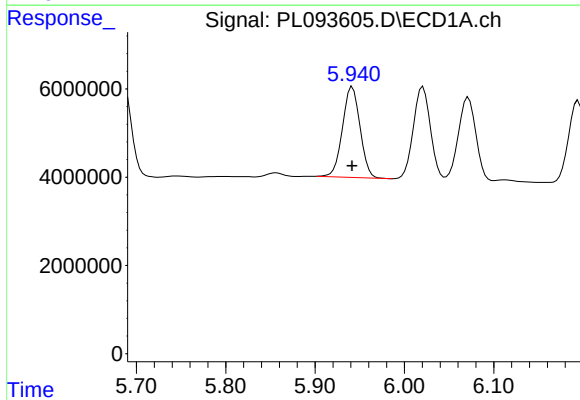
R.T.: 6.072 min  
Delta R.T.: 0.000 min  
Response: 25254677  
Conc: 10.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREENBROOK-COMPMS



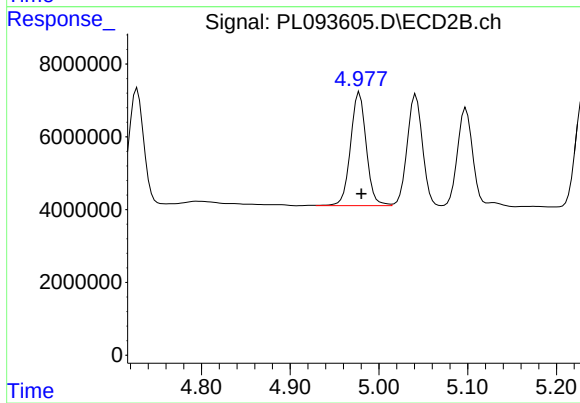
#9 Endosulfan I

R.T.: 5.098 min  
Delta R.T.: -0.002 min  
Response: 31197156  
Conc: 8.93 ng/ml



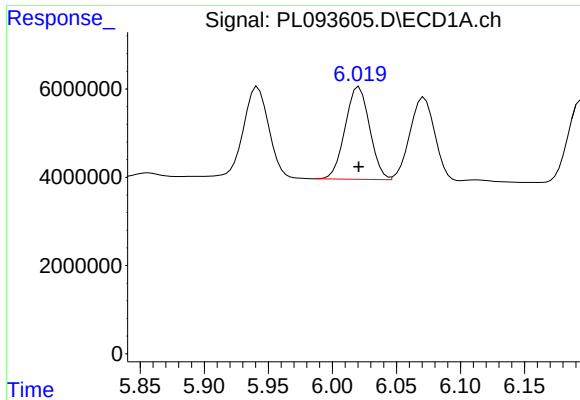
#10 gamma-Chlordane

R.T.: 5.942 min  
Delta R.T.: 0.000 min  
Response: 28073309  
Conc: 11.17 ng/ml



#10 gamma-Chlordane

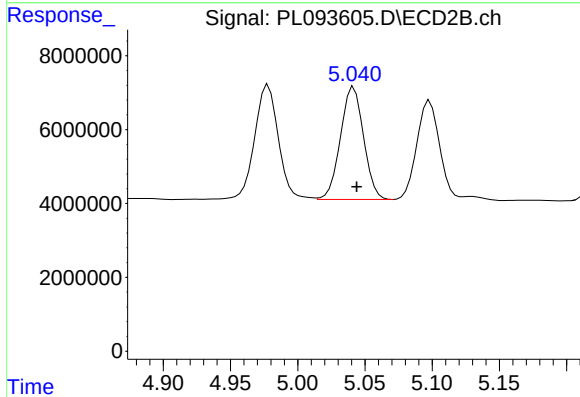
R.T.: 4.978 min  
Delta R.T.: -0.002 min  
Response: 38365672  
Conc: 9.96 ng/ml



#11 alpha-Chlordane

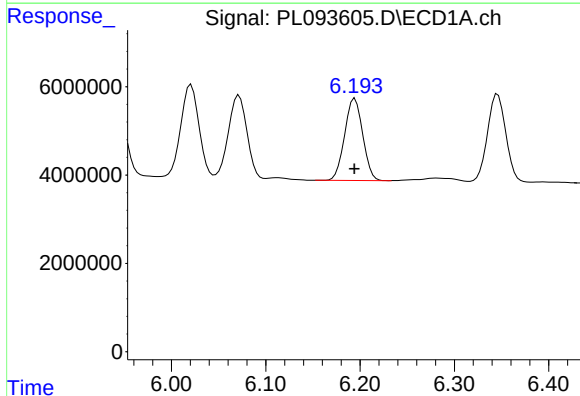
R.T.: 6.021 min  
Delta R.T.: 0.000 min  
Response: 27869373  
Conc: 11.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREENBROOK-COMPMS



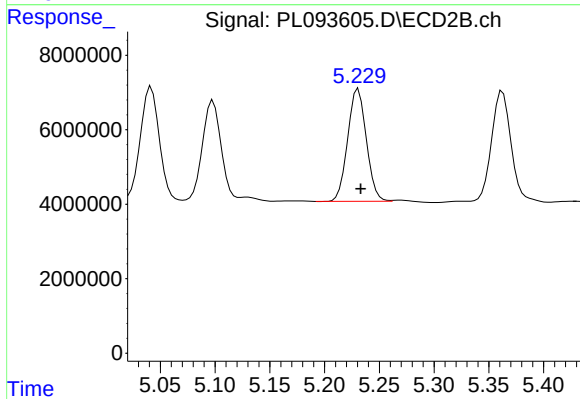
#11 alpha-Chlordane

R.T.: 5.042 min  
Delta R.T.: -0.002 min  
Response: 36349106  
Conc: 9.55 ng/ml



#12 4,4'-DDE

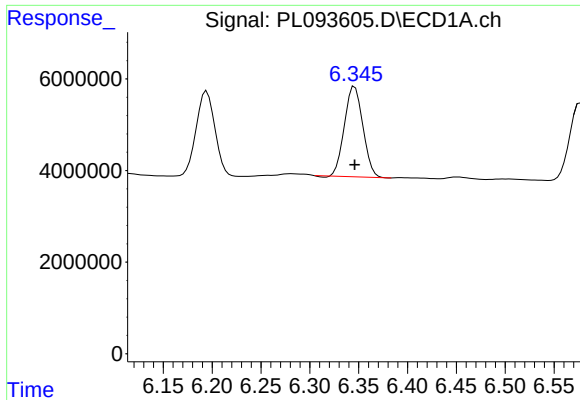
R.T.: 6.194 min  
Delta R.T.: 0.000 min  
Response: 24784327  
Conc: 11.05 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min  
Delta R.T.: -0.002 min  
Response: 35871944  
Conc: 9.76 ng/ml

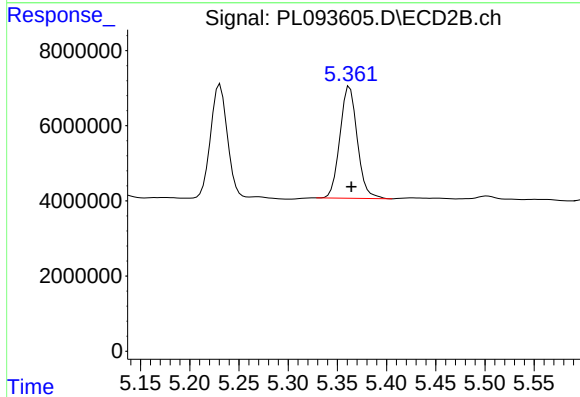




#13 Dieldrin

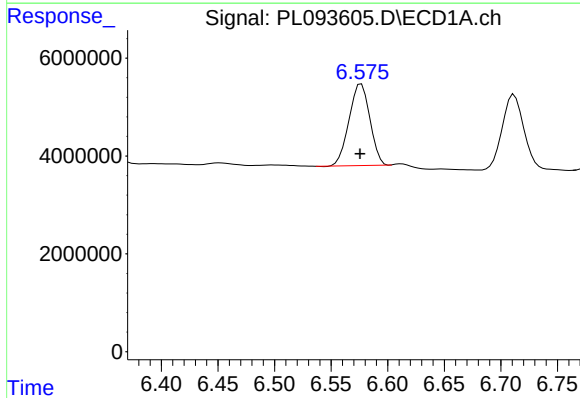
R.T.: 6.346 min  
Delta R.T.: 0.000 min  
Response: 25941920  
Conc: 10.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREENBROOK-COMPMS



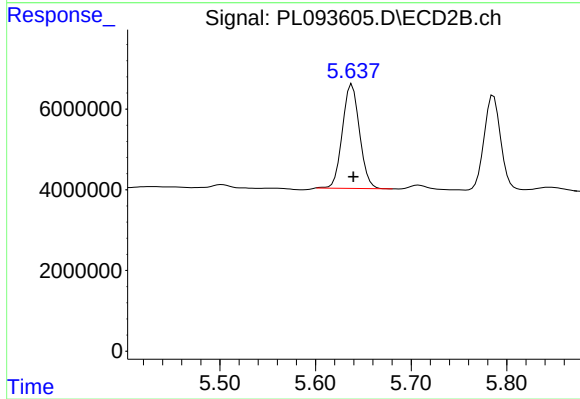
#13 Dieldrin

R.T.: 5.362 min  
Delta R.T.: -0.002 min  
Response: 36627153  
Conc: 9.50 ng/ml



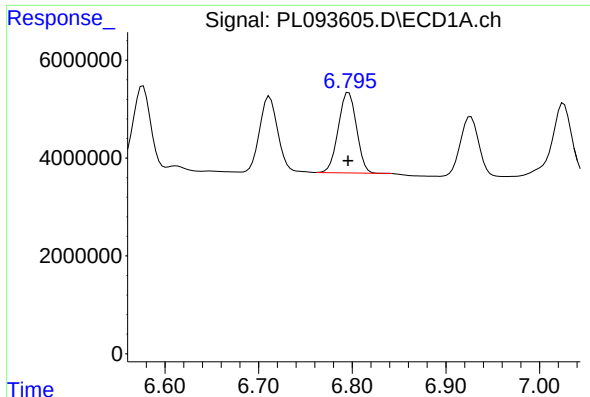
#14 Endrin

R.T.: 6.577 min  
Delta R.T.: 0.001 min  
Response: 21335156  
Conc: 9.91 ng/ml



#14 Endrin

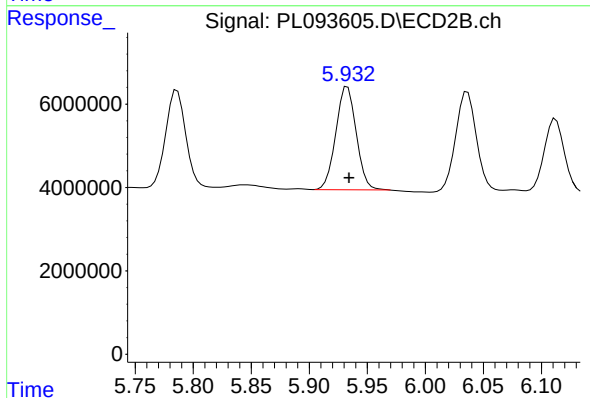
R.T.: 5.638 min  
Delta R.T.: -0.002 min  
Response: 32270561  
Conc: 9.75 ng/ml



#15 Endosulfan II

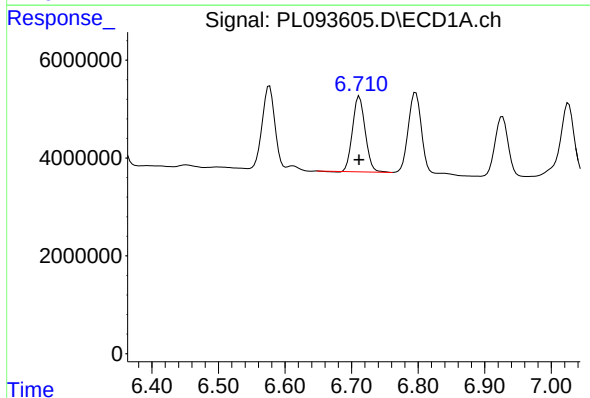
R.T.: 6.796 min  
Delta R.T.: 0.000 min  
Response: 22181869  
Conc: 9.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREENBROOK-COMPMS



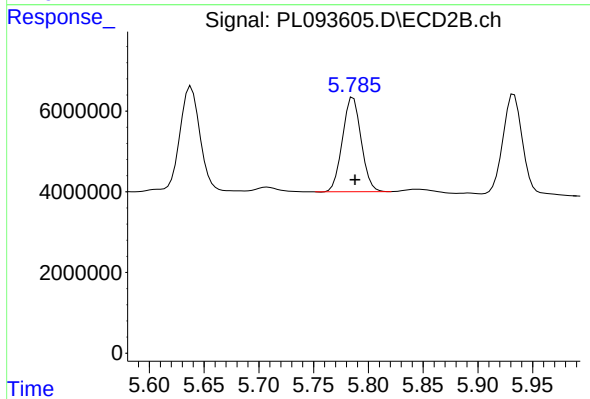
#15 Endosulfan II

R.T.: 5.933 min  
Delta R.T.: -0.001 min  
Response: 30359304  
Conc: 9.34 ng/ml



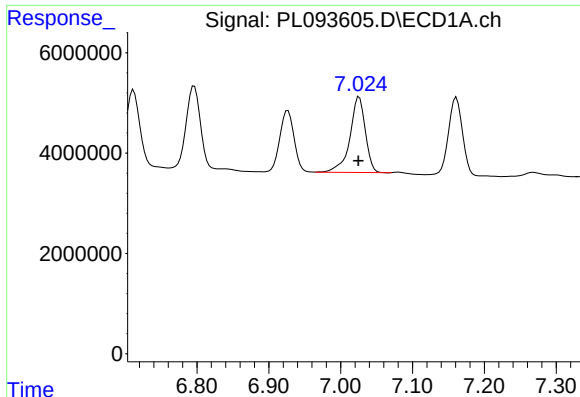
#16 4,4'-DDD

R.T.: 6.712 min  
Delta R.T.: 0.000 min  
Response: 20493513  
Conc: 11.67 ng/ml



#16 4,4'-DDD

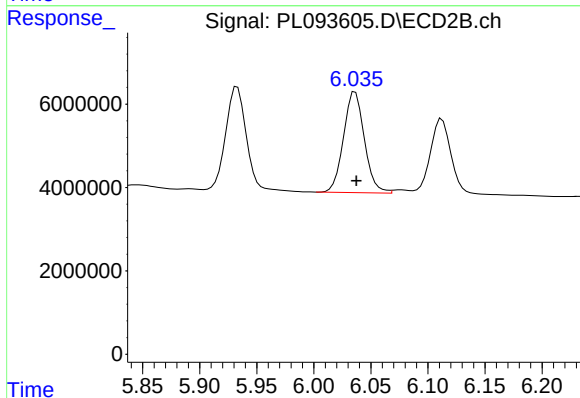
R.T.: 5.786 min  
Delta R.T.: -0.002 min  
Response: 27850308  
Conc: 9.84 ng/ml



#17 4,4'-DDT

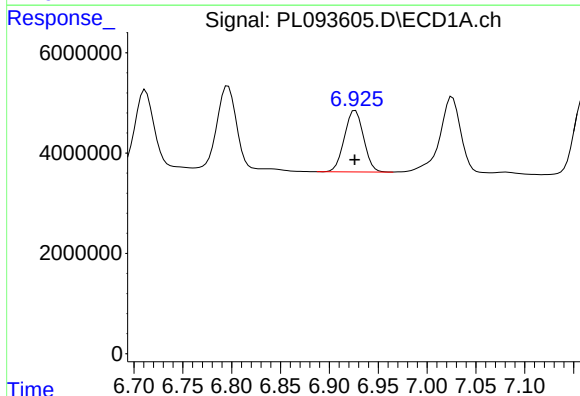
R.T.: 7.026 min  
Delta R.T.: 0.000 min  
Response: 22369108  
Conc: 12.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREENBROOK-COMPMS



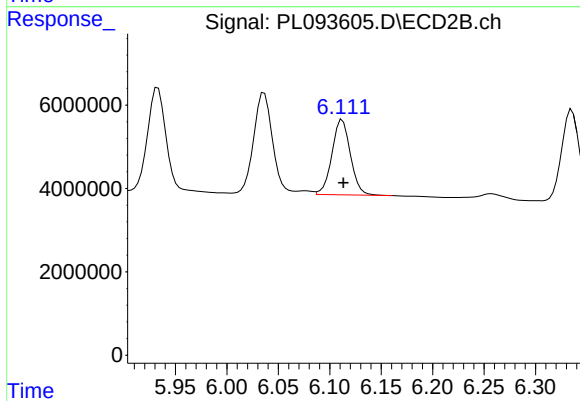
#17 4,4'-DDT

R.T.: 6.036 min  
Delta R.T.: -0.001 min  
Response: 30749475  
Conc: 10.18 ng/ml



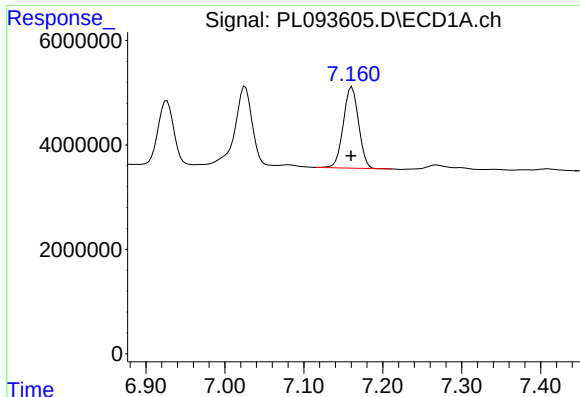
#18 Endrin aldehyde

R.T.: 6.927 min  
Delta R.T.: 0.000 min  
Response: 16765219  
Conc: 9.45 ng/ml



#18 Endrin aldehyde

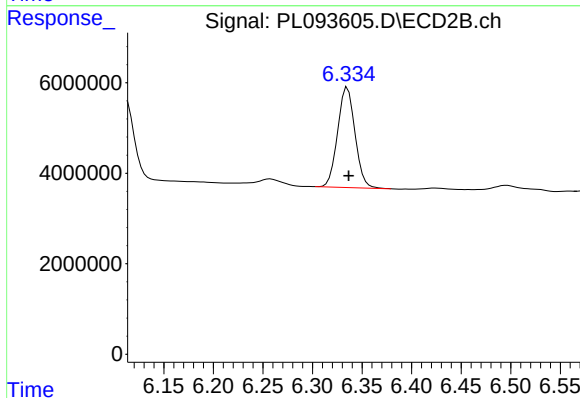
R.T.: 6.112 min  
Delta R.T.: -0.001 min  
Response: 22516786  
Conc: 8.36 ng/ml



#19 Endosulfan Sulfate

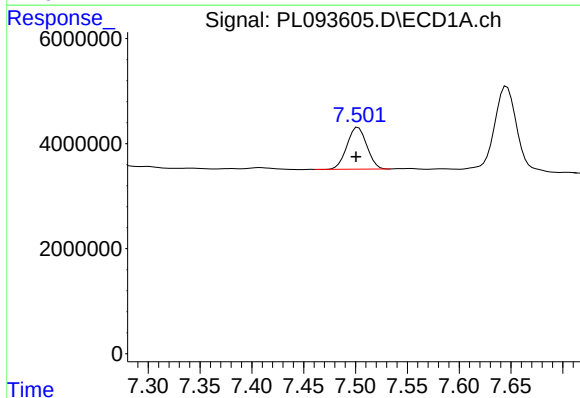
R.T.: 7.161 min  
Delta R.T.: 0.001 min  
Response: 20881720  
Conc: 10.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREENBROOK-COMPMS



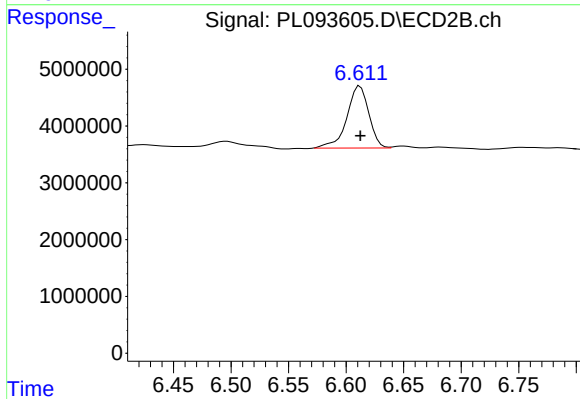
#19 Endosulfan Sulfate

R.T.: 6.335 min  
Delta R.T.: -0.001 min  
Response: 26959946  
Conc: 8.55 ng/ml



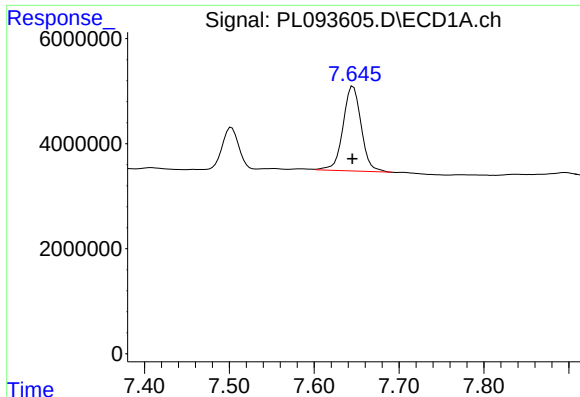
#20 Methoxychlor

R.T.: 7.503 min  
Delta R.T.: 0.002 min  
Response: 10624963  
Conc: 10.63 ng/ml



#20 Methoxychlor

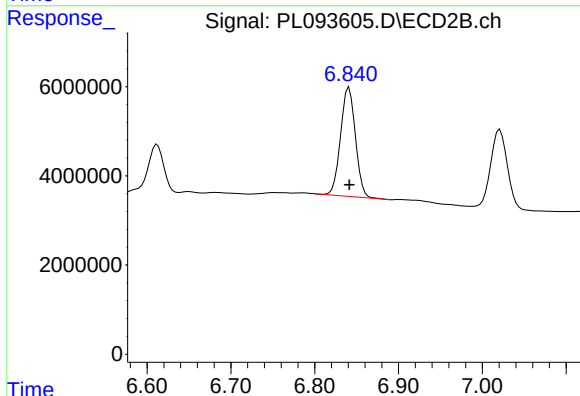
R.T.: 6.612 min  
Delta R.T.: 0.000 min  
Response: 14548783  
Conc: 9.04 ng/ml



#21 Endrin ketone

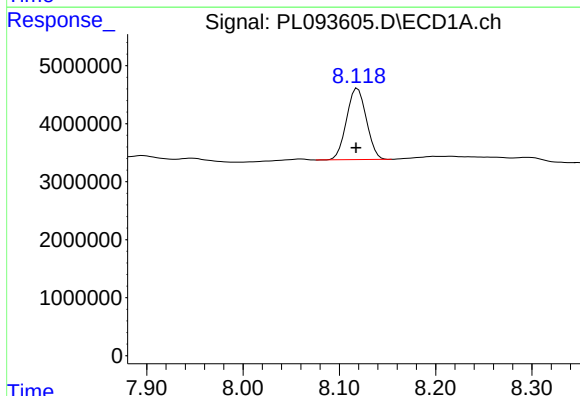
R.T.: 7.646 min  
Delta R.T.: 0.001 min  
Response: 23970237  
Conc: 10.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREENBROOK-COMPMS



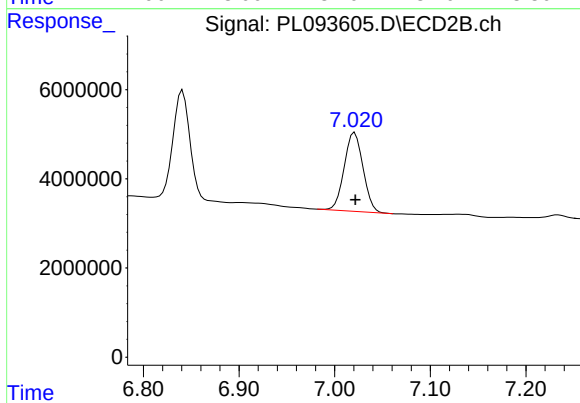
#21 Endrin ketone

R.T.: 6.841 min  
Delta R.T.: 0.000 min  
Response: 29889330  
Conc: 8.21 ng/ml



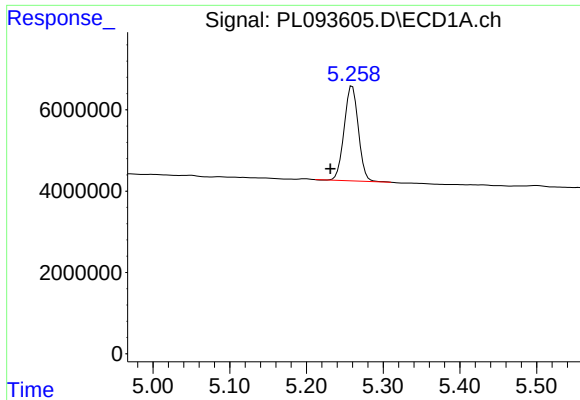
#22 Mirex

R.T.: 8.119 min  
Delta R.T.: 0.002 min  
Response: 17531710  
Conc: 9.38 ng/ml



#22 Mirex

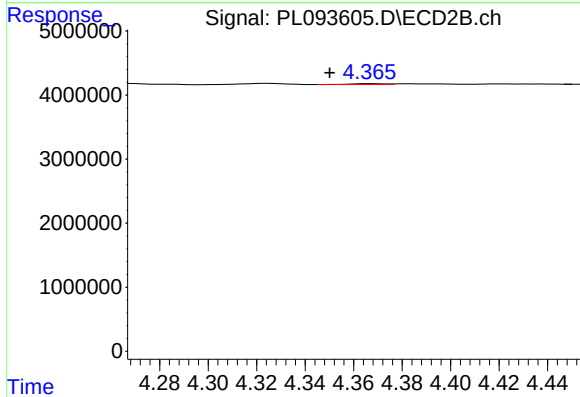
R.T.: 7.021 min  
Delta R.T.: 0.000 min  
Response: 24149077  
Conc: 7.90 ng/ml



#24 Chlordane-2

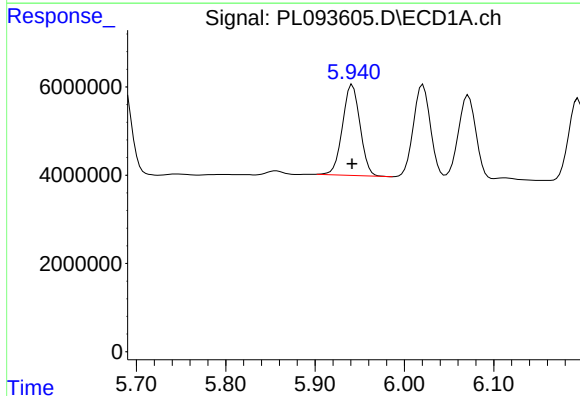
R.T.: 5.260 min  
Delta R.T.: 0.028 min  
Response: 30034633  
Conc: 273.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREENBROOK-COMPMS



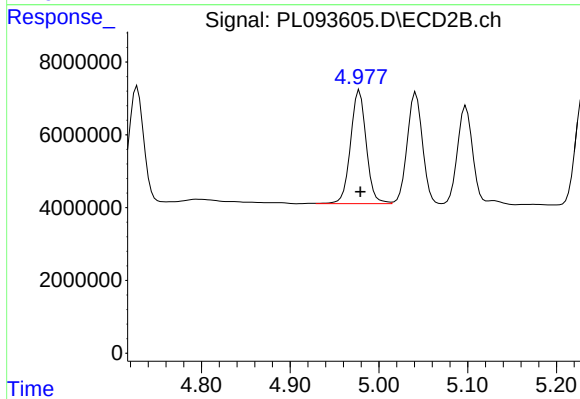
#24 Chlordane-2

R.T.: 4.367 min  
Delta R.T.: 0.017 min  
Response: 155421  
Conc: 1.12 ng/ml



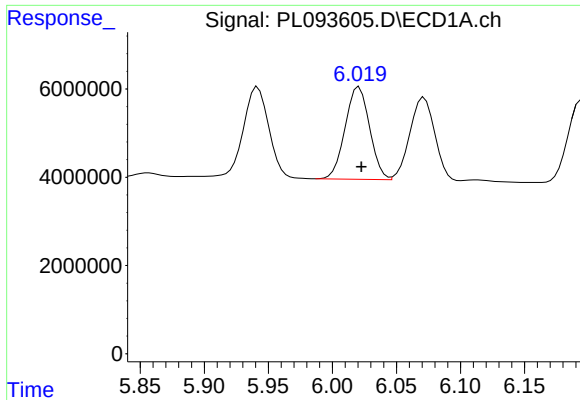
#25 Chlordane-3

R.T.: 5.942 min  
Delta R.T.: 0.000 min  
Response: 28073309  
Conc: 73.86 ng/ml



#25 Chlordane-3

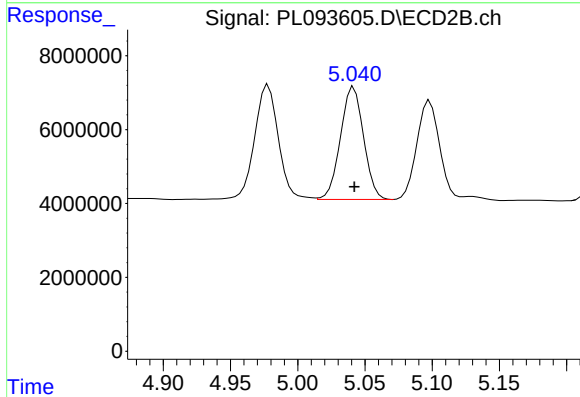
R.T.: 4.978 min  
Delta R.T.: -0.001 min  
Response: 38365672  
Conc: 90.41 ng/ml



#26 Chlordane-4

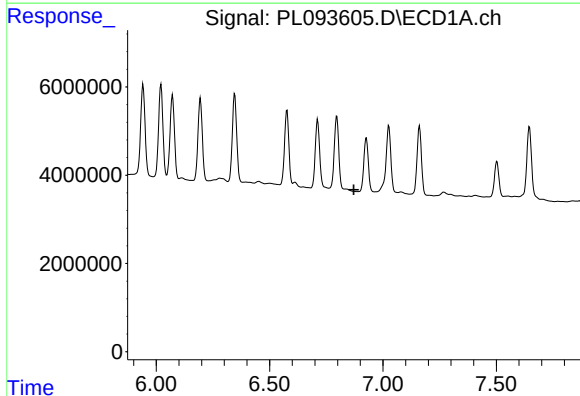
R.T.: 6.021 min  
Delta R.T.: -0.002 min  
Response: 27869373  
Conc: 61.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREENBROOK-COMPMS



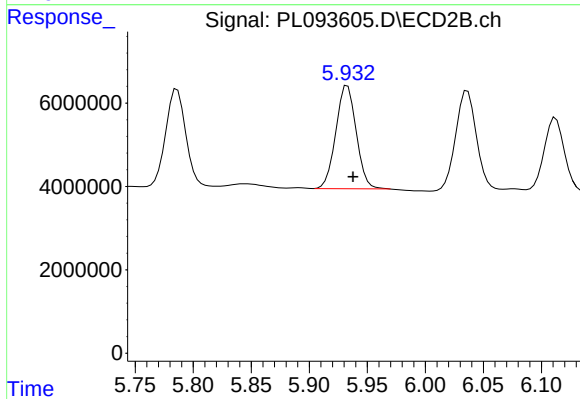
#26 Chlordane-4

R.T.: 5.042 min  
Delta R.T.: 0.000 min  
Response: 36349106  
Conc: 88.37 ng/ml



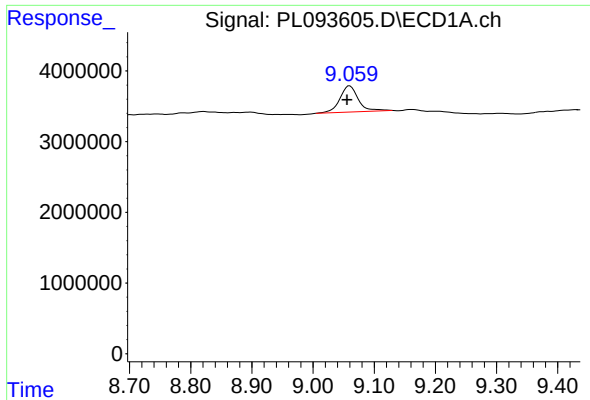
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.872 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

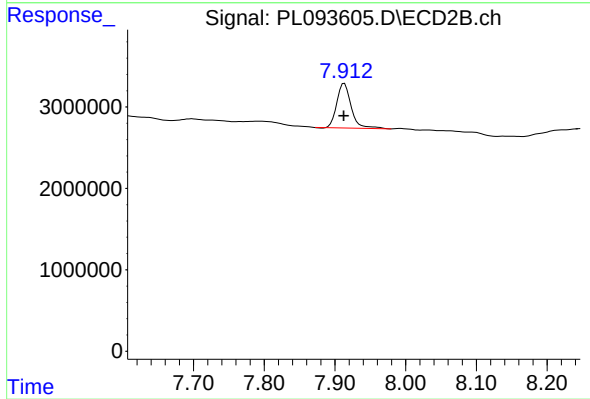
R.T.: 5.933 min  
Delta R.T.: -0.005 min  
Response: 30359304  
Conc: 228.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min  
Delta R.T.: 0.004 min  
Response: 7784132  
Conc: 4.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREENBROOK-COMPMS



#28 Decachlorobiphenyl

R.T.: 7.913 min  
Delta R.T.: 0.000 min  
Response: 7722217  
Conc: 2.59 ng/ml