

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072525\  
 Data File : PL096578.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jul 2025 14:02  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 25 23:24:35 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070725.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 07 15:22:07 2025  
 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... | 3.562f | 0.000  | 1338481  | 0        | 0.367    | N.D. #     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 5)                          | MB Aldrin       | 5.238  | 0.000  | 682.7E6  | 0        | 141.242  | N.D. #     |
| 6)                          | B beta-BHC      | 0.000  | 3.962  | 0        | 41635399 | N.D.     | 12.160 #   |
| 7)                          | B delta-BHC     | 4.768f | 0.000  | 42874112 | 0        | 9.567    | N.D. #     |
| 8)                          | B Heptachlo...  | 5.655  | 4.779f | 675.1E6  | 5161181  | 162.708  | 0.772 #    |
| 9)                          | A Endosulfan I  | 6.032  | 5.170  | 148.4E6  | 242.1E6  | 36.760   | 33.744     |
| 10)                         | B gamma-Chl...  | 5.945f | 5.069  | 300.2E6  | 914.2E6  | 67.838   | 130.238 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 5.113  | 0        | 977.5E6  | N.D.     | 129.986 #  |
| 12)                         | B 4,4'-DDE      | 6.177  | 5.322f | 25586201 | 146.0E6  | 6.901    | 22.583 #   |
| 13)                         | MA Dieldrin     | 0.000  | 5.431  | 0        | 178.0E6  | N.D.     | 26.096 #   |
| 14)                         | MA Endrin       | 0.000  | 5.720  | 0        | 27431605 | N.D.     | 4.500 #    |
| 15)                         | B Endosulfa...  | 6.744  | 6.011  | 222.8E6  | 146.6E6  | 64.200   | 24.992 #   |
| 16)                         | A 4,4'-DDD      | 6.672  | 0.000  | 157.7E6  | 0        | 54.163   | N.D. #     |
| 24)                         | Chlordane-2     | 5.238f | 4.413  | 682.7E6  | 440.4E6  | 3487.189 | 1602.382 # |
| 25)                         | Chlordane-3     | 5.945f | 5.069  | 300.2E6  | 914.2E6  | 407.421  | 1136.344 # |
| 26)                         | Chlordane-4     | 6.032f | 5.113  | 148.4E6  | 977.5E6  | 165.409  | 1300.888 # |
| 27)                         | Chlordane-5     | 6.842  | 6.011  | 36344399 | 146.6E6  | 240.792  | 517.030 #  |
| -----                       |                 |        |        |          |          |          |            |

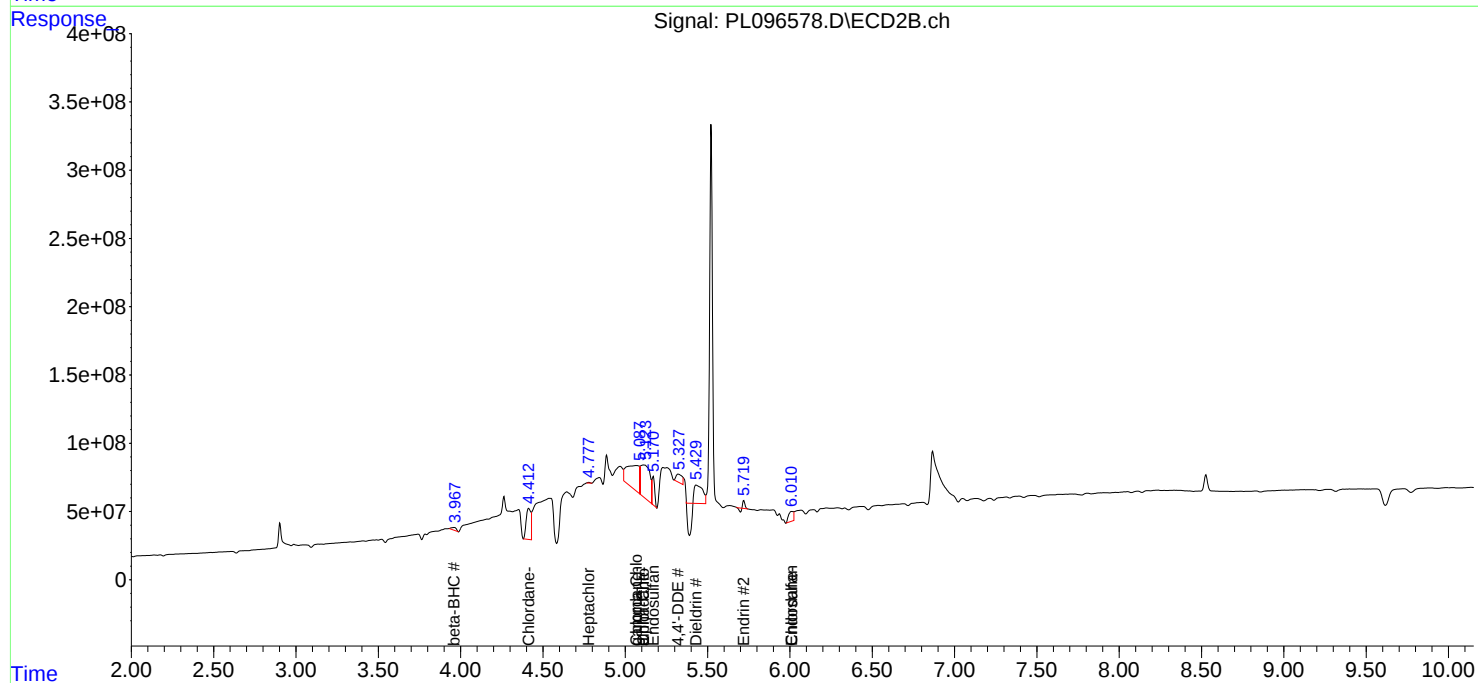
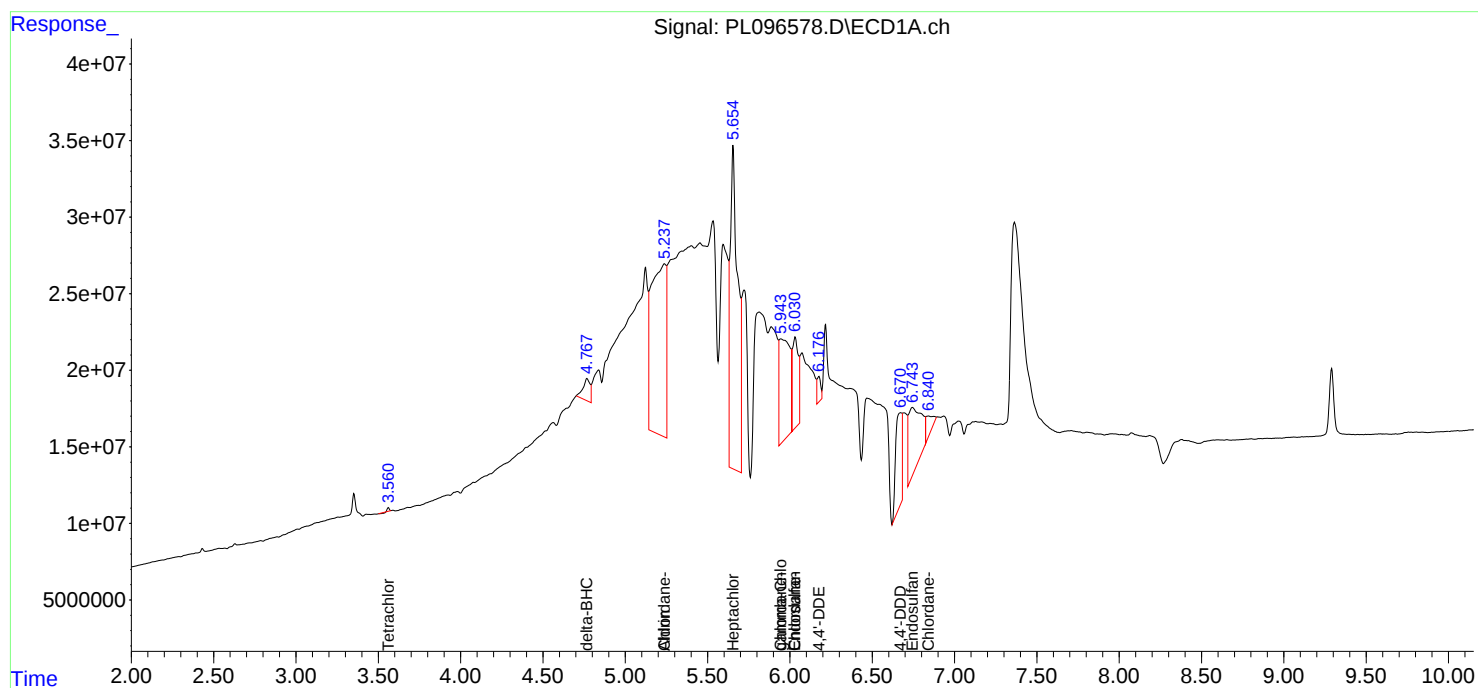
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

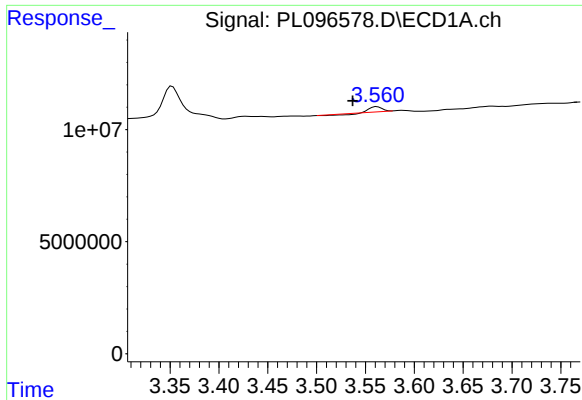
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072525\  
Data File : PL096578.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jul 2025 14:02  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 25 23:24:35 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070725.M  
Quant Title : GC Extractables  
QLast Update : Mon Jul 07 15:22:07 2025  
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

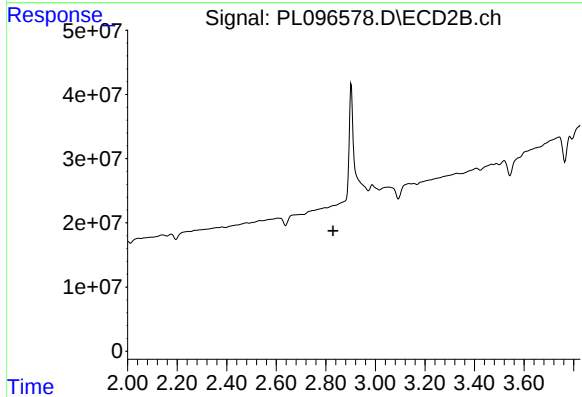




#1 Tetrachloro-m-xylene

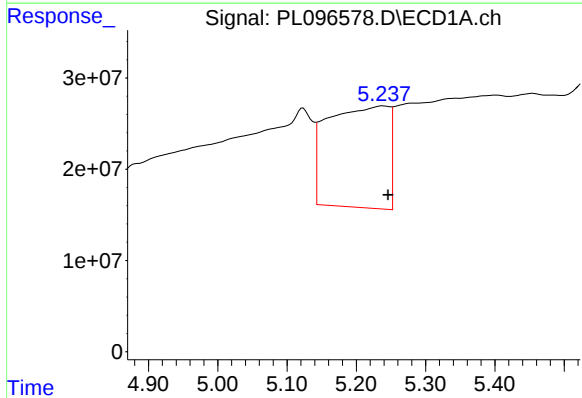
R.T.: 3.562 min  
Delta R.T.: 0.025 min  
Response: 1338481  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



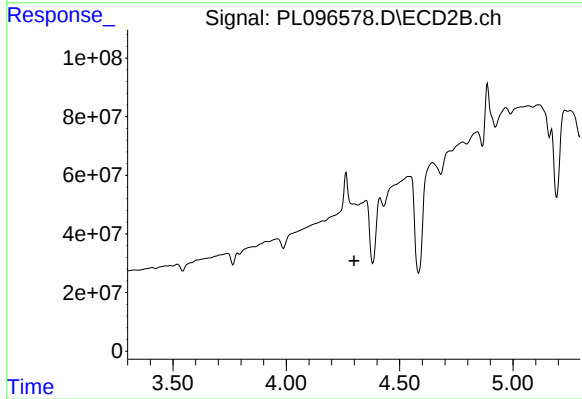
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 2.828 min  
Response: 0  
Conc: N.D.



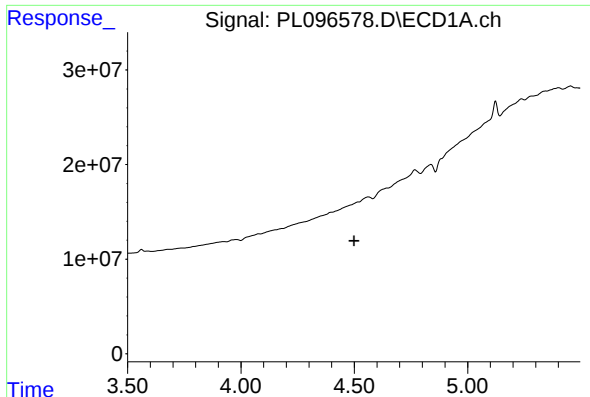
#5 Aldrin

R.T.: 5.238 min  
Delta R.T.: -0.008 min  
Response: 682722173  
Conc: 141.24 ng/ml



#5 Aldrin

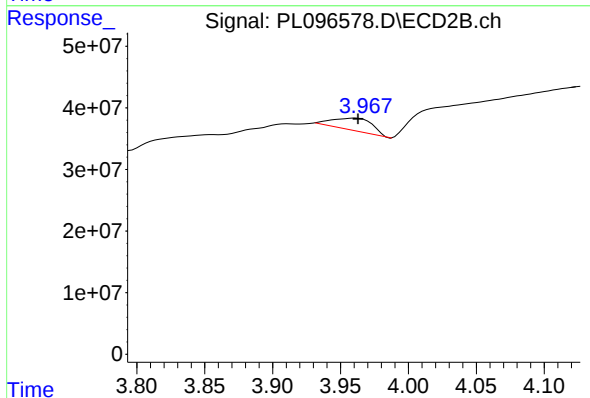
R.T.: 0.000 min  
Exp R.T. : 4.299 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

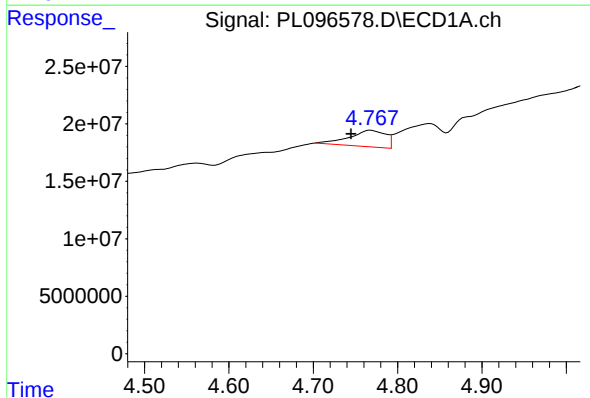
R.T.: 0.000 min  
Exp R.T.: 4.499 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



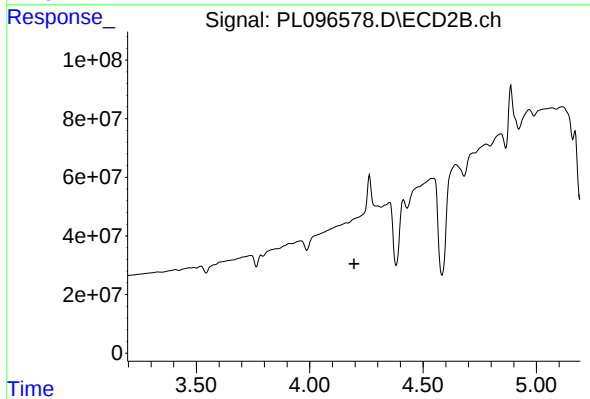
#6 beta-BHC

R.T.: 3.962 min  
Delta R.T.: -0.001 min  
Response: 41635399  
Conc: 12.16 ng/ml



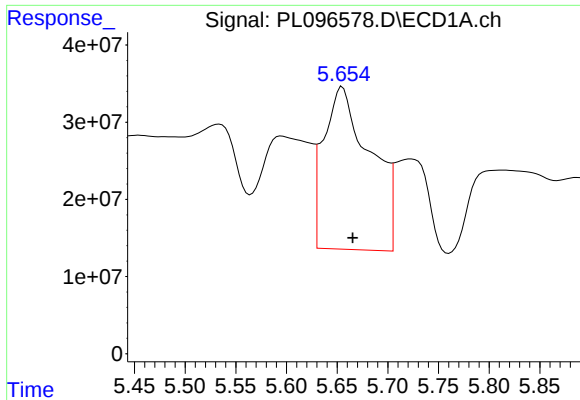
#7 delta-BHC

R.T.: 4.768 min  
Delta R.T.: 0.023 min  
Response: 42874112  
Conc: 9.57 ng/ml



#7 delta-BHC

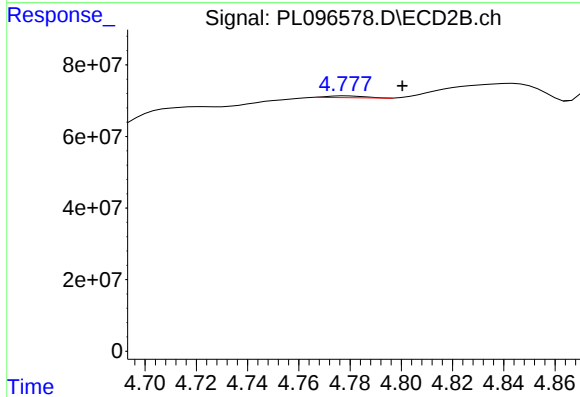
R.T.: 0.000 min  
Exp R.T.: 4.196 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

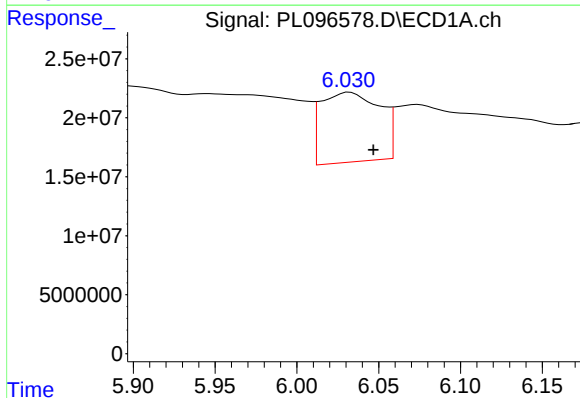
R.T.: 5.655 min  
Delta R.T.: -0.010 min  
Response: 675102560  
Conc: 162.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



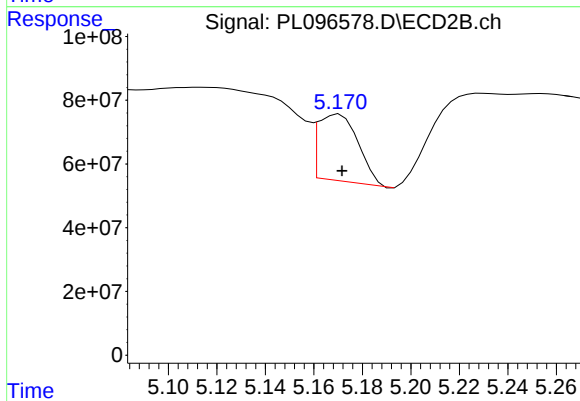
#8 Heptachlor epoxide

R.T.: 4.779 min  
Delta R.T.: -0.022 min  
Response: 5161181  
Conc: 0.77 ng/ml



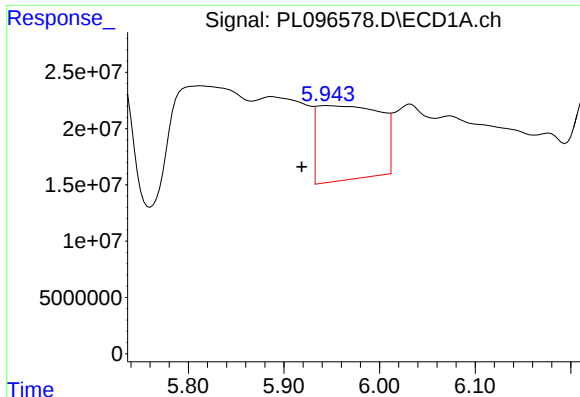
#9 Endosulfan I

R.T.: 6.032 min  
Delta R.T.: -0.014 min  
Response: 148409759  
Conc: 36.76 ng/ml



#9 Endosulfan I

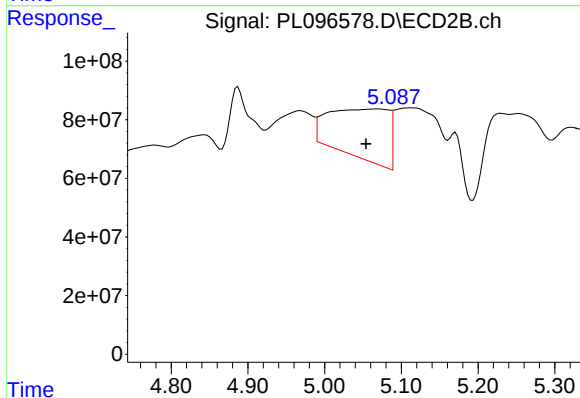
R.T.: 5.170 min  
Delta R.T.: -0.001 min  
Response: 242083459  
Conc: 33.74 ng/ml



#10 gamma-Chlordane

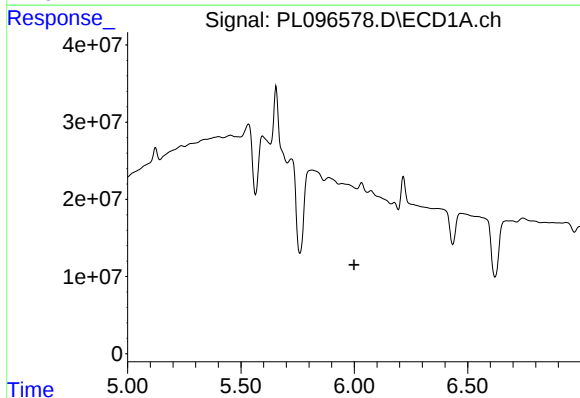
R.T.: 5.945 min  
Delta R.T.: 0.026 min  
Response: 300168927  
Conc: 67.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



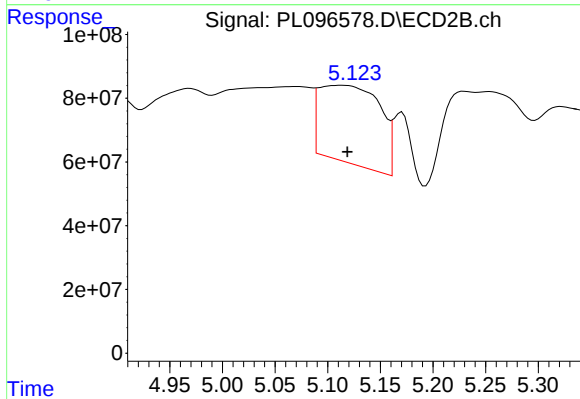
#10 gamma-Chlordane

R.T.: 5.069 min  
Delta R.T.: 0.015 min  
Response: 914231932  
Conc: 130.24 ng/ml



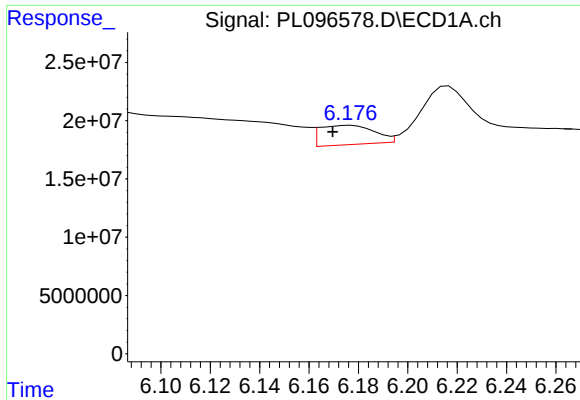
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.000 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

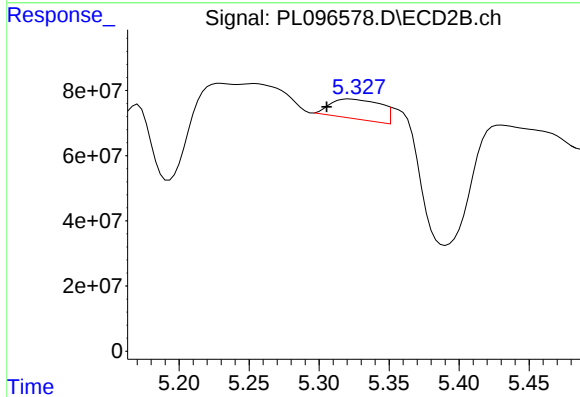
R.T.: 5.113 min  
Delta R.T.: -0.006 min  
Response: 977521581  
Conc: 129.99 ng/ml



#12 4,4'-DDE

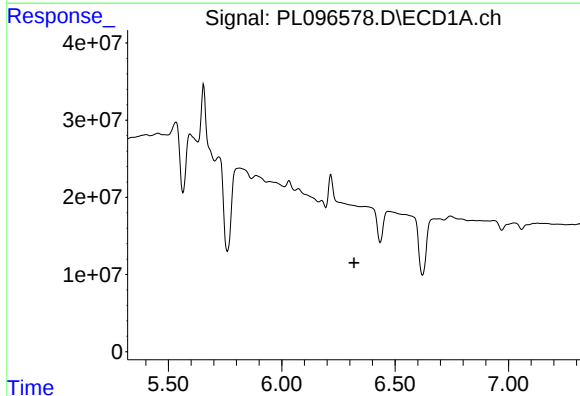
R.T.: 6.177 min  
Delta R.T.: 0.007 min  
Response: 25586201  
Conc: 6.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



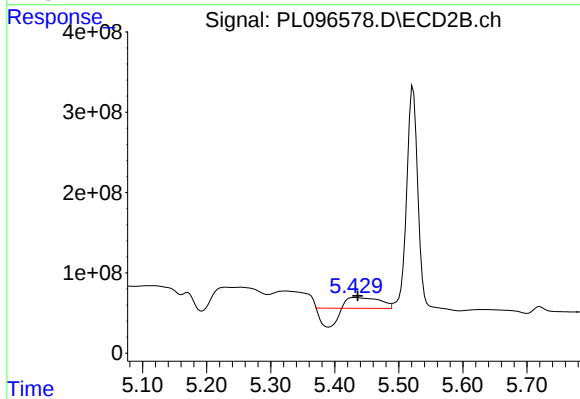
#12 4,4'-DDE

R.T.: 5.322 min  
Delta R.T.: 0.016 min  
Response: 145972245  
Conc: 22.58 ng/ml



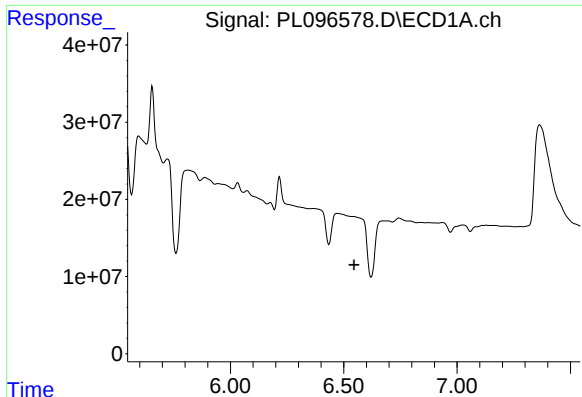
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.319 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

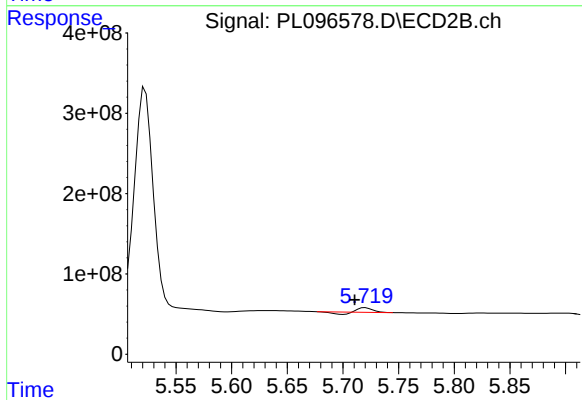
R.T.: 5.431 min  
Delta R.T.: -0.006 min  
Response: 177955169  
Conc: 26.10 ng/ml



#14 Endrin

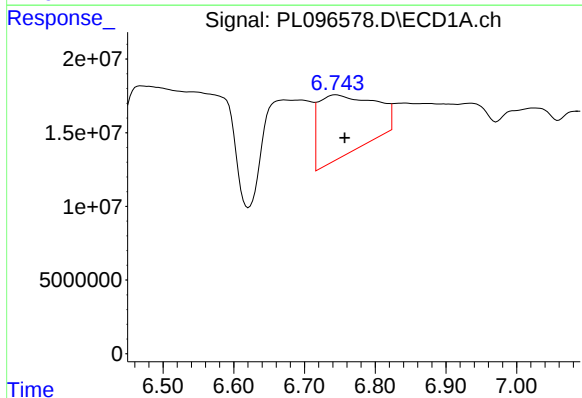
R.T.: 0.000 min  
Exp R.T.: 6.545 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



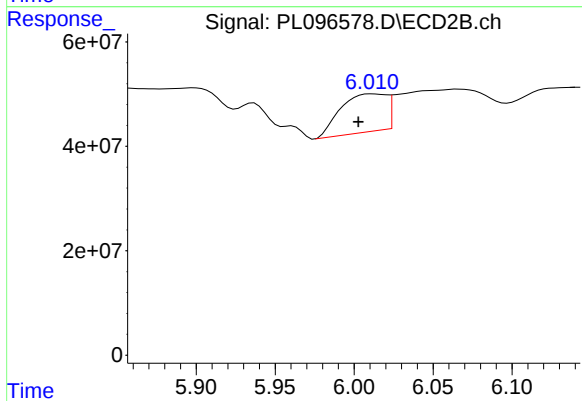
#14 Endrin

R.T.: 5.720 min  
Delta R.T.: 0.009 min  
Response: 27431605  
Conc: 4.50 ng/ml



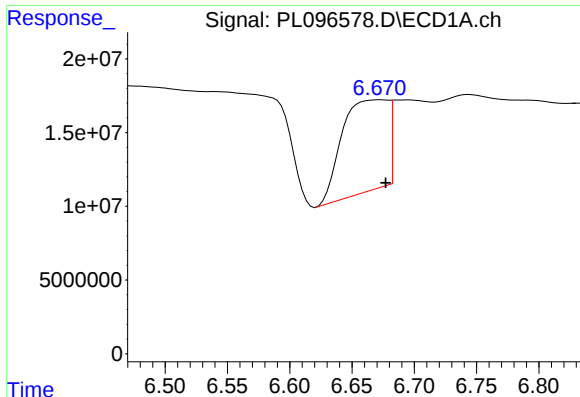
#15 Endosulfan II

R.T.: 6.744 min  
Delta R.T.: -0.013 min  
Response: 222777503  
Conc: 64.20 ng/ml



#15 Endosulfan II

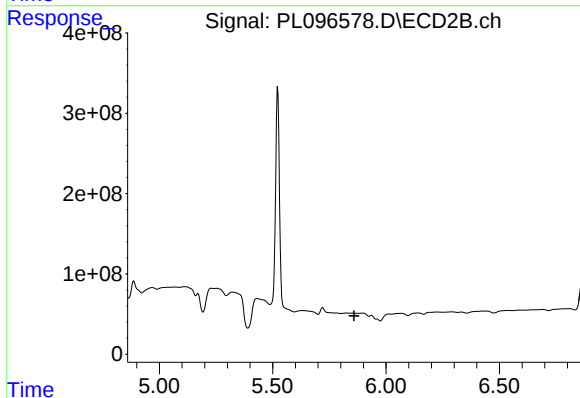
R.T.: 6.011 min  
Delta R.T.: 0.009 min  
Response: 146552407  
Conc: 24.99 ng/ml



#16 4,4'-DDD

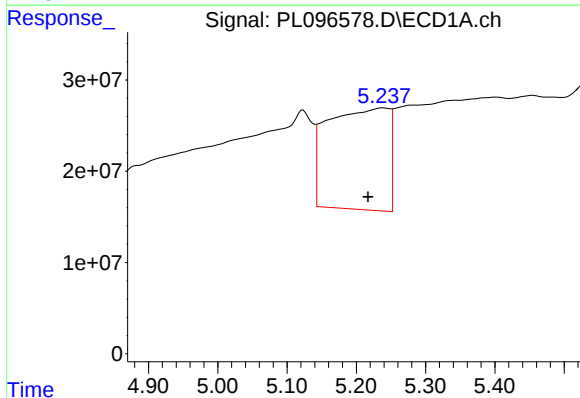
R.T.: 6.672 min  
Delta R.T.: -0.005 min  
Response: 157705357  
Conc: 54.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



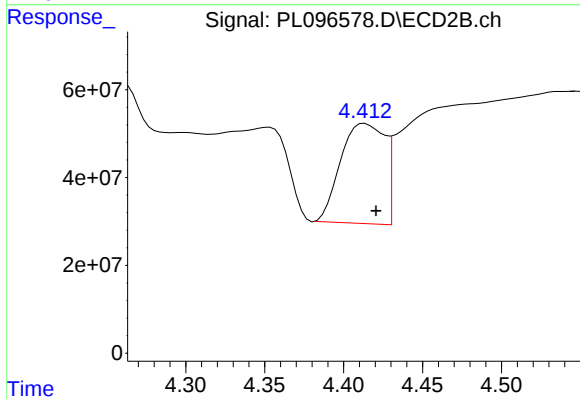
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.859 min  
Response: 0  
Conc: N.D.



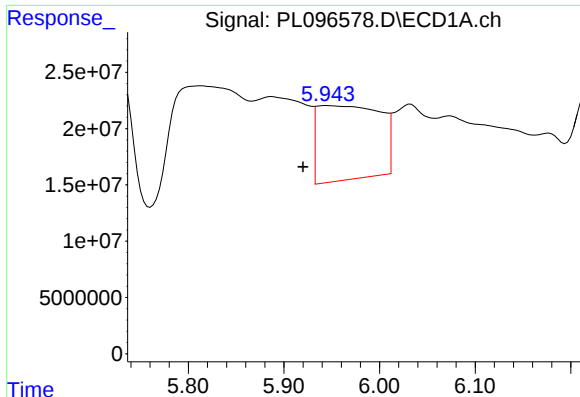
#24 Chlordane-2

R.T.: 5.238 min  
Delta R.T.: 0.021 min  
Response: 682722173  
Conc: 3487.19 ng/ml



#24 Chlordane-2

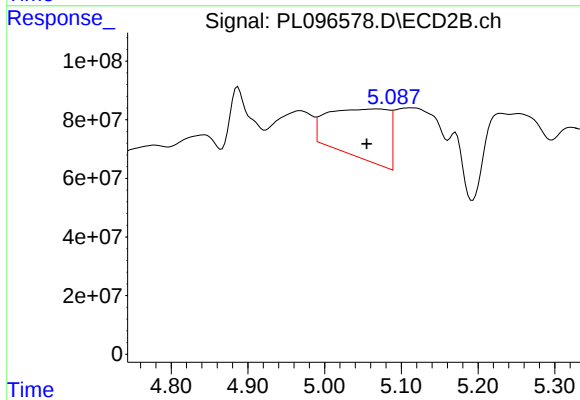
R.T.: 4.413 min  
Delta R.T.: -0.007 min  
Response: 440416731  
Conc: 1602.38 ng/ml



#25 Chlordane-3

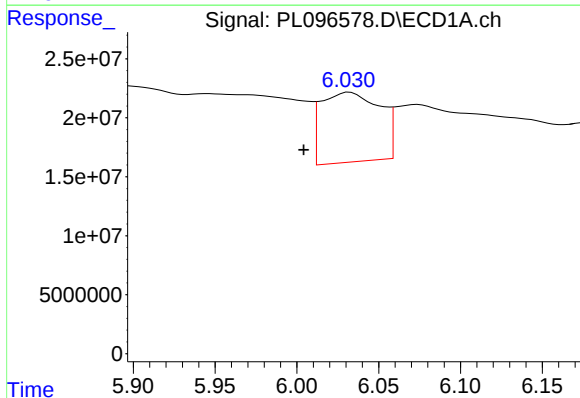
R.T.: 5.945 min  
Delta R.T.: 0.025 min  
Response: 300168927  
Conc: 407.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



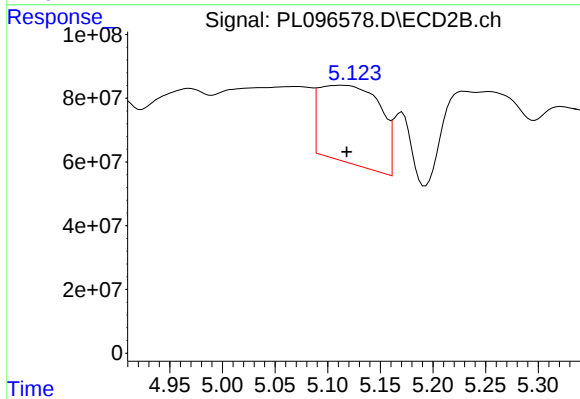
#25 Chlordane-3

R.T.: 5.069 min  
Delta R.T.: 0.014 min  
Response: 914231932  
Conc: 1136.34 ng/ml



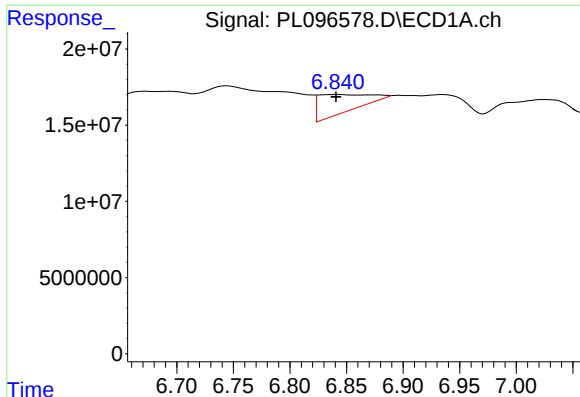
#26 Chlordane-4

R.T.: 6.032 min  
Delta R.T.: 0.028 min  
Response: 148409759  
Conc: 165.41 ng/ml



#26 Chlordane-4

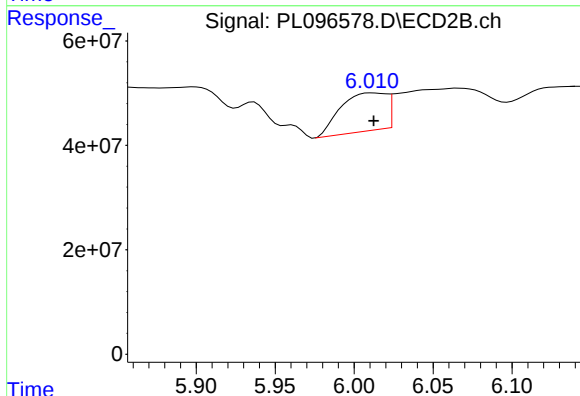
R.T.: 5.113 min  
Delta R.T.: -0.005 min  
Response: 977521581  
Conc: 1300.89 ng/ml



#27 Chlordane-5

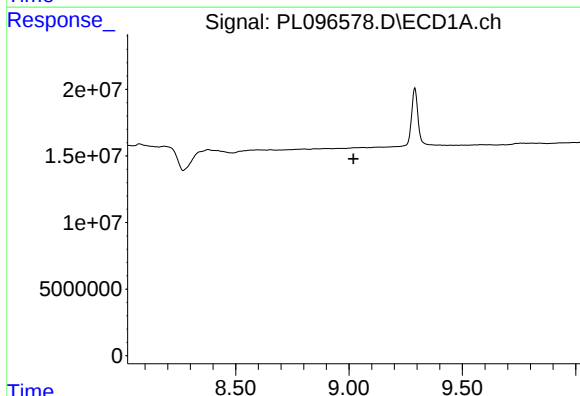
R.T.: 6.842 min  
Delta R.T.: 0.002 min  
Response: 36344399  
Conc: 240.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



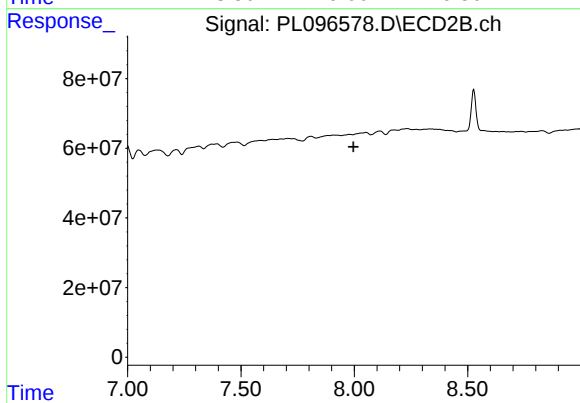
#27 Chlordane-5

R.T.: 6.011 min  
Delta R.T.: -0.001 min  
Response: 146552407  
Conc: 517.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.020 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.997 min  
Response: 0  
Conc: N.D.