

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122723\  
 Data File : PL087516.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2023 12:54  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 20:29:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 16 04:03:23 2023  
 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... | 3.421  | 2.676  | 62043785 | 26549582 | 16.486 | 15.772   |
| 28)                         | SA Decachlor... | 8.978  | 7.865  | 74498297 | 34196829 | 21.847 | 20.247   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.543f | 0        | 220143   | N.D.   | 0.091 #  |
| 4)                          | MA Heptachlor   | 4.804  | 3.887f | 333097   | 23631    | 0.063  | 0.010 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.150  | 0        | 120678   | N.D.   | 0.050 #  |
| 6)                          | B beta-BHC      | 4.435f | 3.823  | 2888533  | -2597    | 1.258  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 4.051  | 0        | 28986    | N.D.   | 0.012 #  |
| 8)                          | B Heptachlo...  | 5.575  | 0.000  | 213746   | 0        | 0.045  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.993f | 5.022  | 2507708  | 1651989  | 0.561  | 0.764 #  |
| 10)                         | B gamma-Chl...  | 5.834  | 0.000  | 8177127  | 0        | 1.687  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.932  | 4.985f | 717232   | 2626979  | 0.149  | 1.138 #  |
| 14)                         | MA Endrin       | 0.000  | 5.576  | 0        | 2766059  | N.D.   | 1.386 #  |
| 15)                         | B Endosulfa...  | 6.692  | 0.000  | 1110759  | 0        | 0.277  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.615  | 0.000  | 1390465  | 0        | 0.421  | N.D. #   |
| 18)                         | B Endrin al...  | 0.000  | 6.050  | 0        | 759211   | N.D.   | 0.517 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.267  | 0        | 96242    | N.D.   | 0.051 #  |
| 20)                         | A Methoxychlor  | 7.431  | 6.554  | 125853   | 84291    | 0.065  | 0.083 #  |
| 22)                         | Mirex           | 0.000  | 6.934f | 0        | 192742   | N.D.   | 0.108 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.691  | 0        | 127874   | N.D.   | 2.061 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.262  | 0        | 95906    | N.D.   | 1.249 #  |
| 25)                         | Chlordane-3     | 5.834  | 0.000  | 8177127  | 0        | 11.731 | N.D. #   |
| 26)                         | Chlordane-4     | 5.932  | 4.985f | 717232   | 2626979  | 0.839  | 11.283 # |
| -----                       |                 |        |        |          |          |        |          |

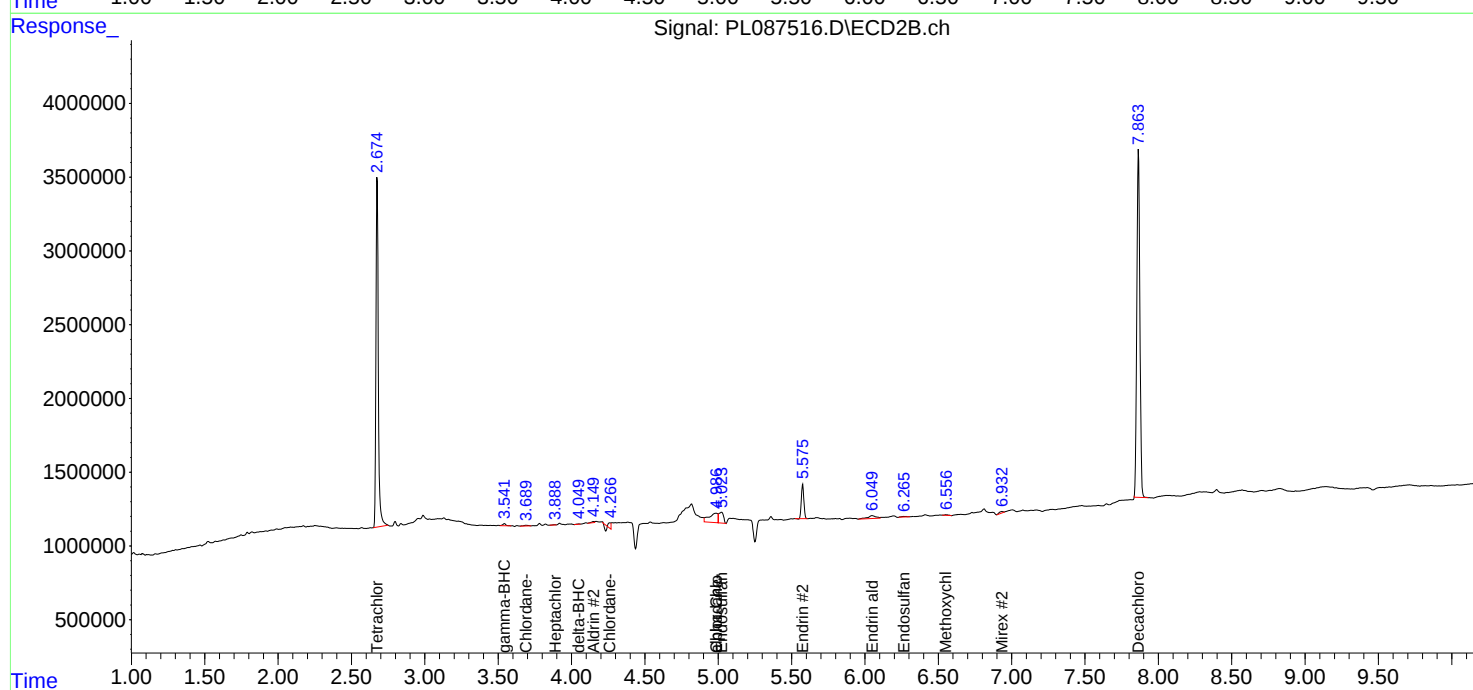
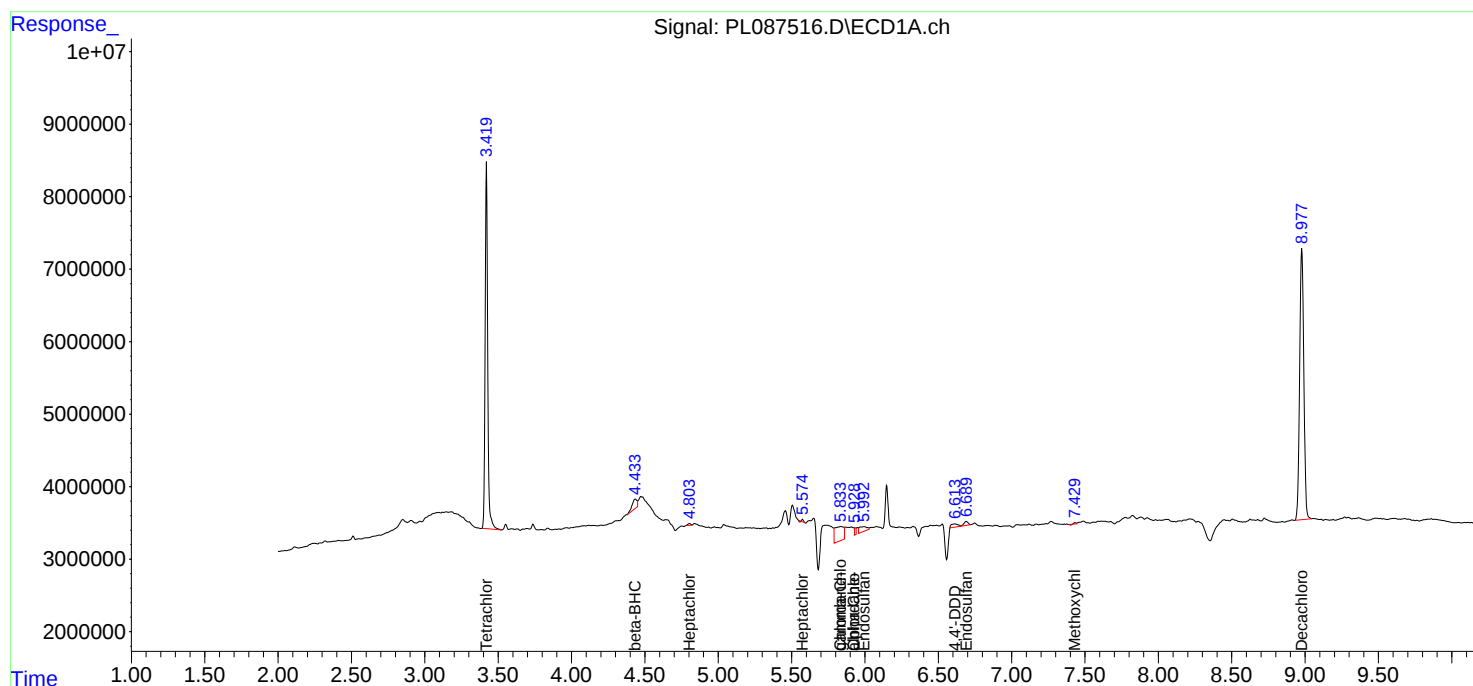
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

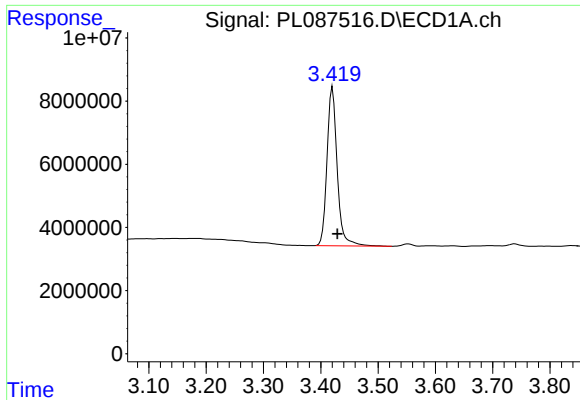
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122723\  
Data File : PL087516.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Dec 2023 12:54  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 27 20:29:21 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 16 04:03:23 2023  
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

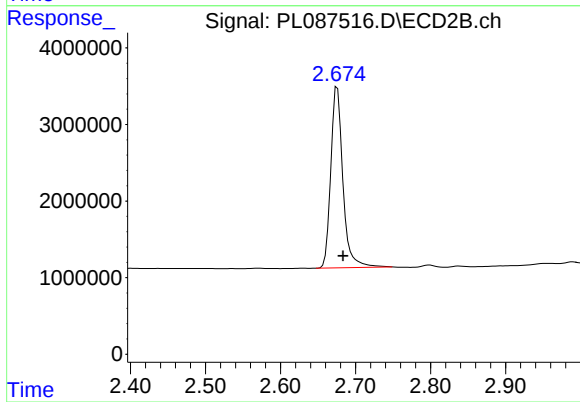




#1 Tetrachloro-m-xylene

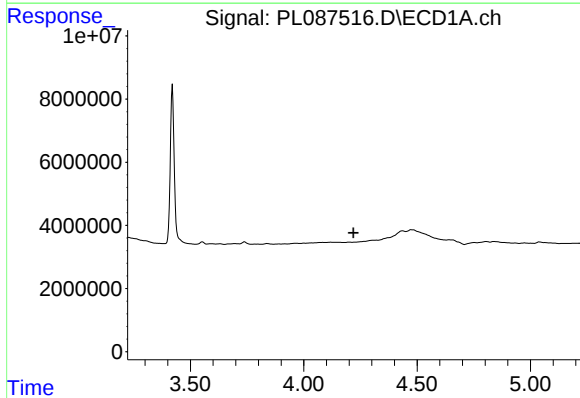
R.T.: 3.421 min  
Delta R.T.: -0.008 min  
Response: 62043785  
Conc: 16.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



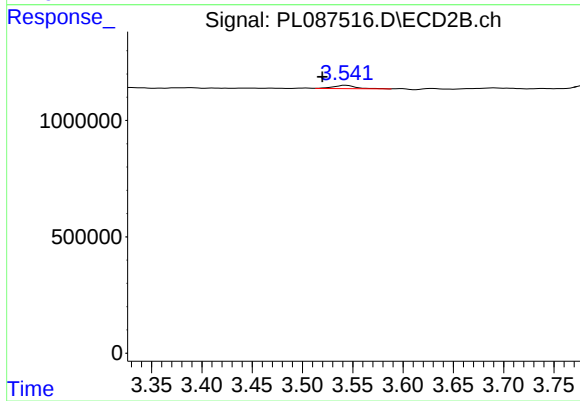
#1 Tetrachloro-m-xylene

R.T.: 2.676 min  
Delta R.T.: -0.008 min  
Response: 26549582  
Conc: 15.77 ng/ml



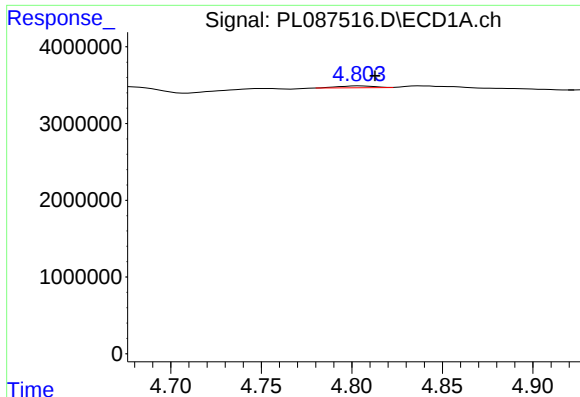
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.220 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

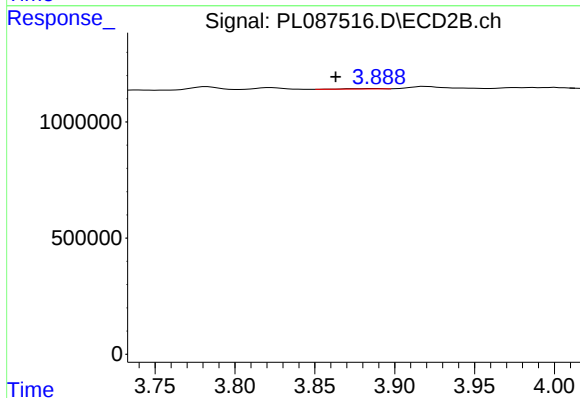
R.T.: 3.543 min  
Delta R.T.: 0.023 min  
Response: 220143  
Conc: 0.09 ng/ml



#4 Heptachlor

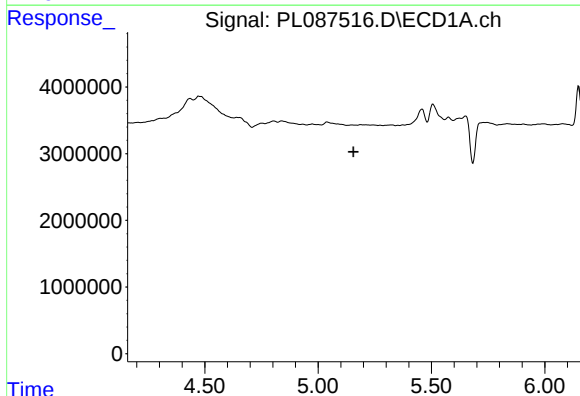
R.T.: 4.804 min  
Delta R.T.: -0.009 min  
Response: 333097  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



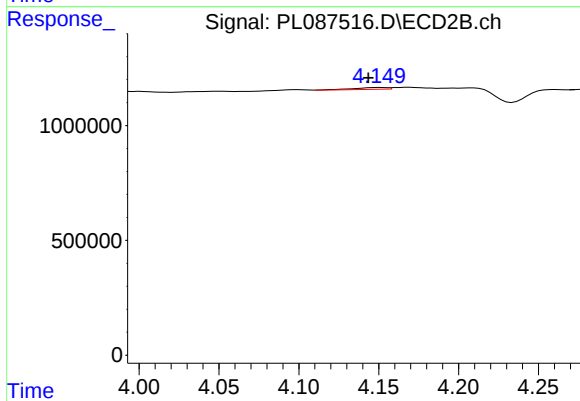
#4 Heptachlor

R.T.: 3.887 min  
Delta R.T.: 0.024 min  
Response: 23631  
Conc: 0.01 ng/ml



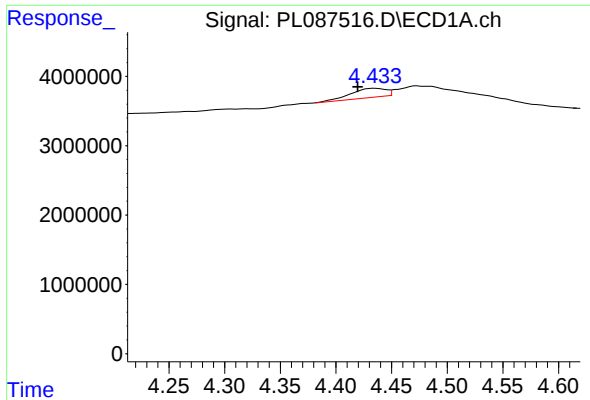
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.156 min  
Response: 0  
Conc: N.D.



#5 Aldrin

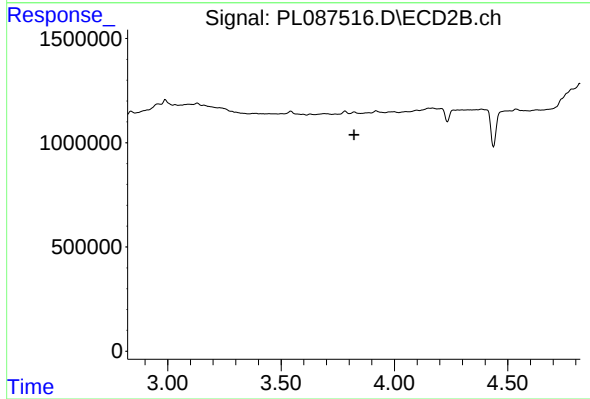
R.T.: 4.150 min  
Delta R.T.: 0.006 min  
Response: 120678  
Conc: 0.05 ng/ml



#6 beta-BHC

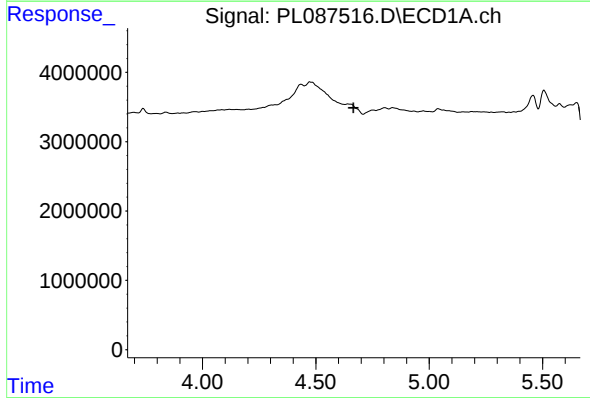
R.T.: 4.435 min  
Delta R.T.: 0.016 min  
Response: 2888533  
Conc: 1.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



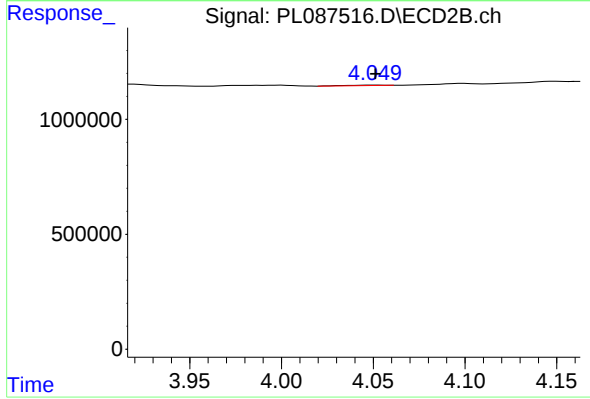
#6 beta-BHC

R.T.: 3.823 min  
Delta R.T.: 0.001 min  
Response: -2597  
Conc: N.D.



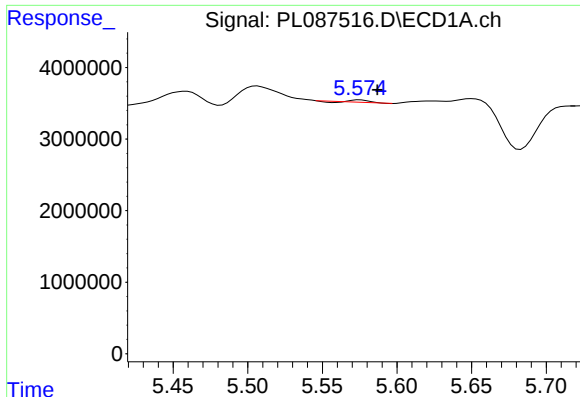
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.666 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

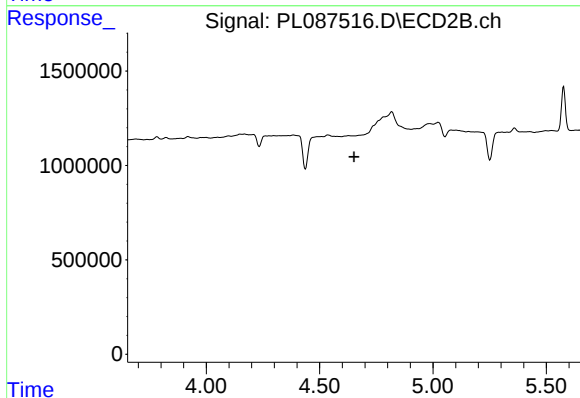
R.T.: 4.051 min  
Delta R.T.: 0.000 min  
Response: 28986  
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

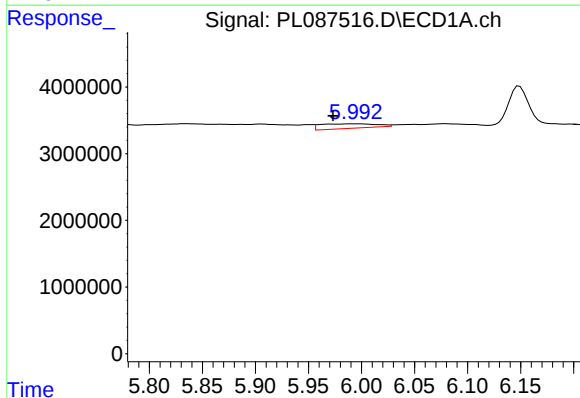
R.T.: 5.575 min  
Delta R.T.: -0.012 min  
Response: 213746  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



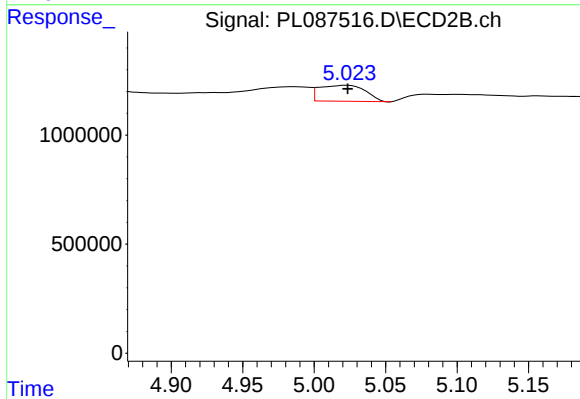
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.652 min  
Response: 0  
Conc: N.D.



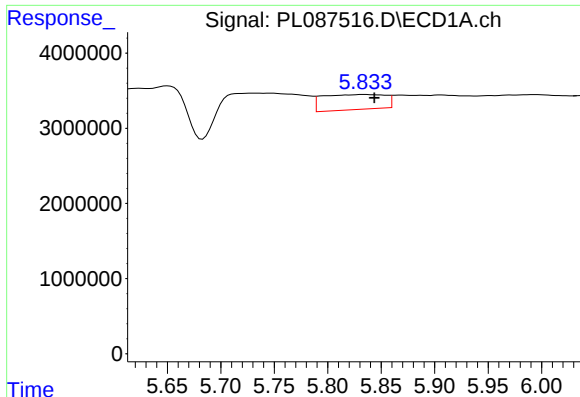
#9 Endosulfan I

R.T.: 5.993 min  
Delta R.T.: 0.020 min  
Response: 2507708  
Conc: 0.56 ng/ml



#9 Endosulfan I

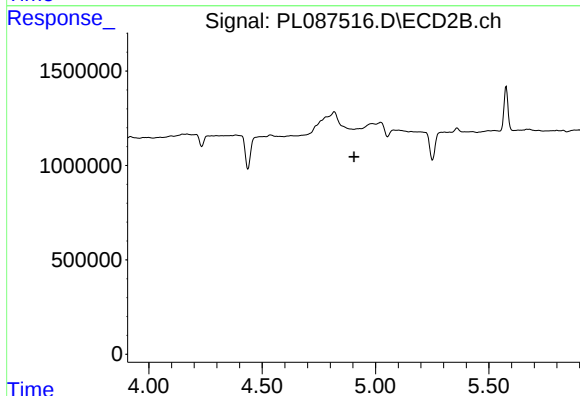
R.T.: 5.022 min  
Delta R.T.: -0.002 min  
Response: 1651989  
Conc: 0.76 ng/ml



#10 gamma-Chlordane

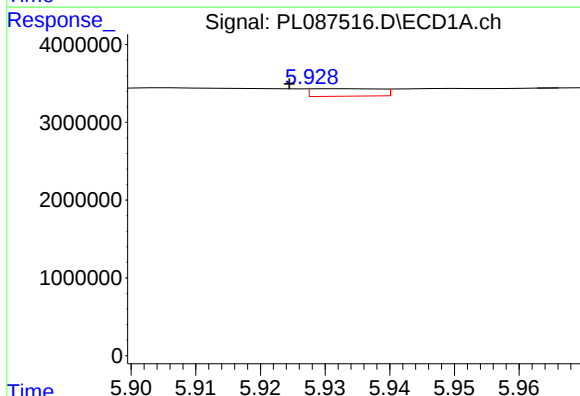
R.T.: 5.834 min  
Delta R.T.: -0.010 min  
Response: 8177127  
Conc: 1.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



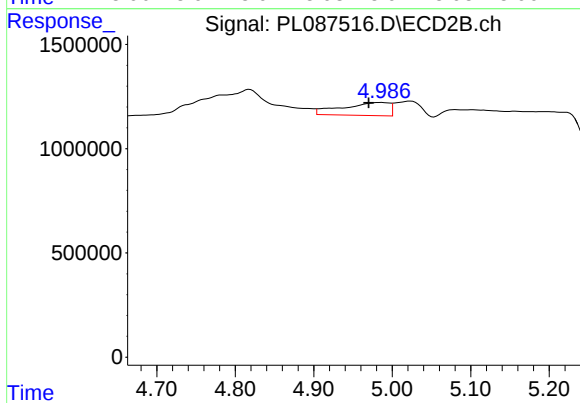
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.906 min  
Response: 0  
Conc: N.D.



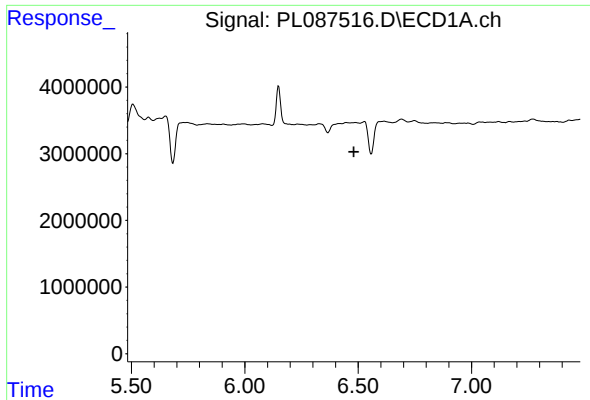
#11 alpha-Chlordane

R.T.: 5.932 min  
Delta R.T.: 0.007 min  
Response: 717232  
Conc: 0.15 ng/ml



#11 alpha-Chlordane

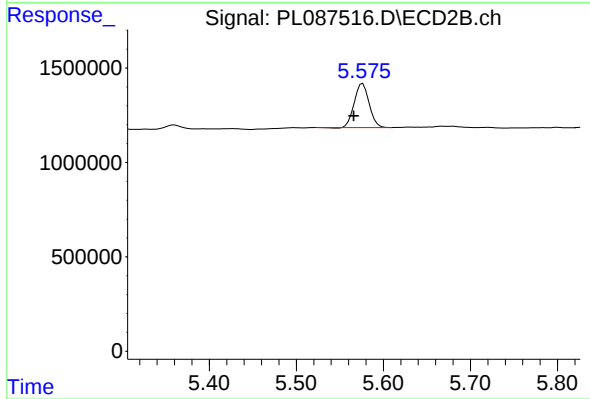
R.T.: 4.985 min  
Delta R.T.: 0.015 min  
Response: 2626979  
Conc: 1.14 ng/ml



#14 Endrin

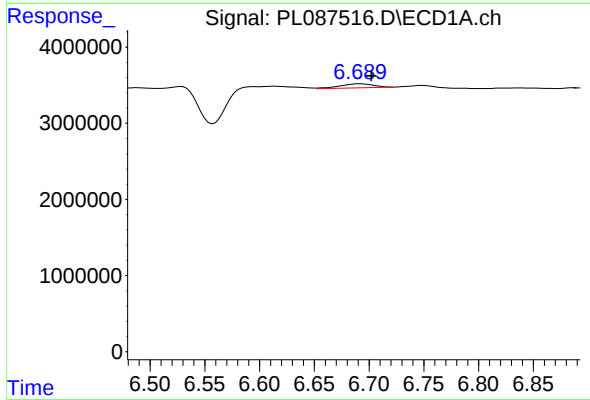
R.T.: 0.000 min  
Exp R.T.: 6.480 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



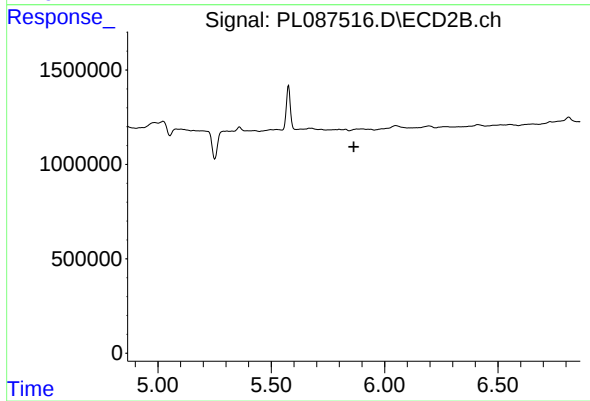
#14 Endrin

R.T.: 5.576 min  
Delta R.T.: 0.010 min  
Response: 2766059  
Conc: 1.39 ng/ml



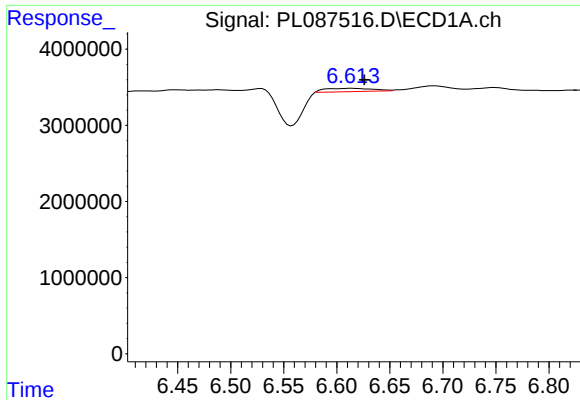
#15 Endosulfan II

R.T.: 6.692 min  
Delta R.T.: -0.010 min  
Response: 1110759  
Conc: 0.28 ng/ml



#15 Endosulfan II

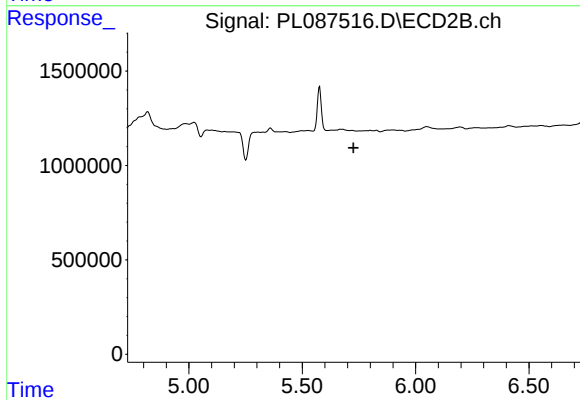
R.T.: 0.000 min  
Exp R.T.: 5.864 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

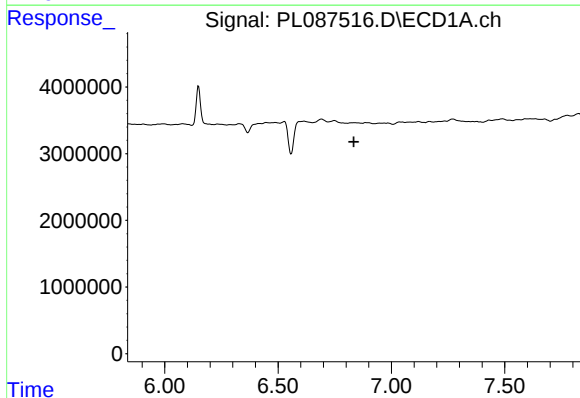
R.T.: 6.615 min  
Delta R.T.: -0.011 min  
Response: 1390465  
Conc: 0.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



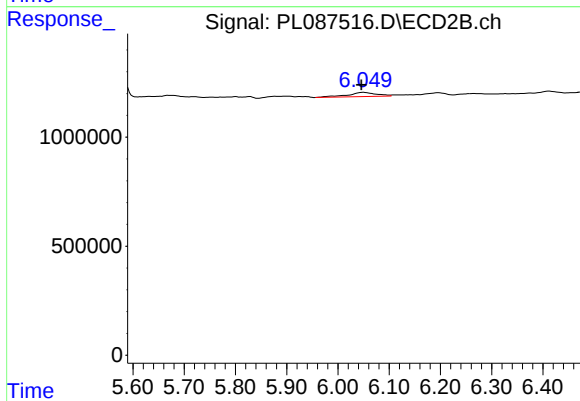
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.727 min  
Response: 0  
Conc: N.D.



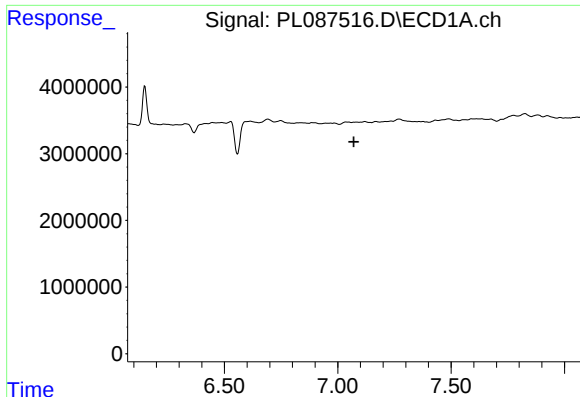
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.833 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

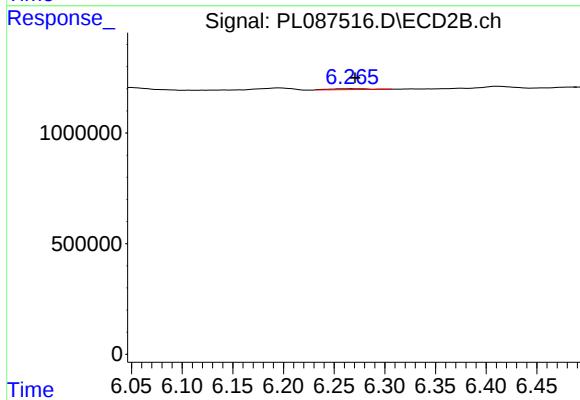
R.T.: 6.050 min  
Delta R.T.: 0.004 min  
Response: 759211  
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

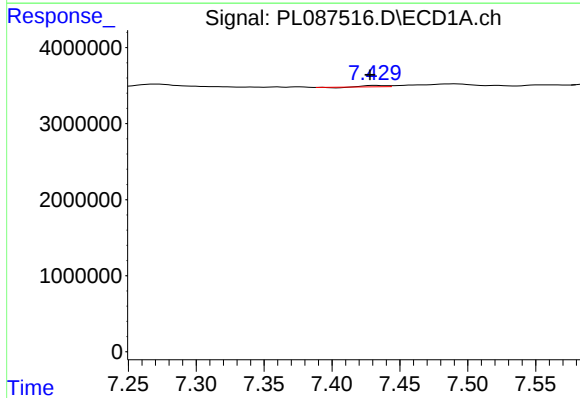
R.T.: 0.000 min  
Exp R.T.: 7.070 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



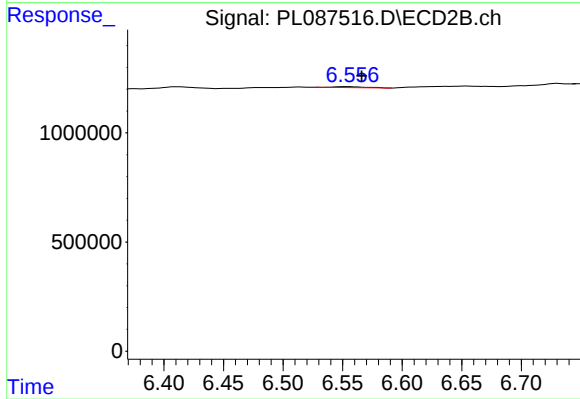
#19 Endosulfan Sulfate

R.T.: 6.267 min  
Delta R.T.: -0.004 min  
Response: 96242  
Conc: 0.05 ng/ml



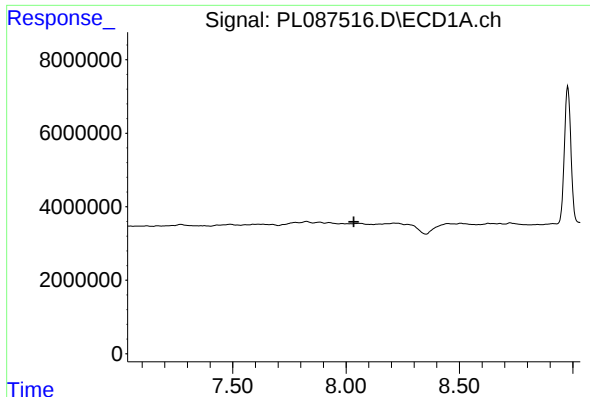
#20 Methoxychlor

R.T.: 7.431 min  
Delta R.T.: 0.003 min  
Response: 125853  
Conc: 0.06 ng/ml



#20 Methoxychlor

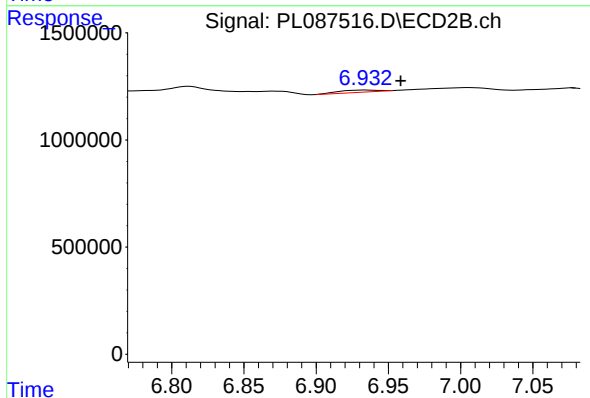
R.T.: 6.554 min  
Delta R.T.: -0.012 min  
Response: 84291  
Conc: 0.08 ng/ml



#22 Mirex

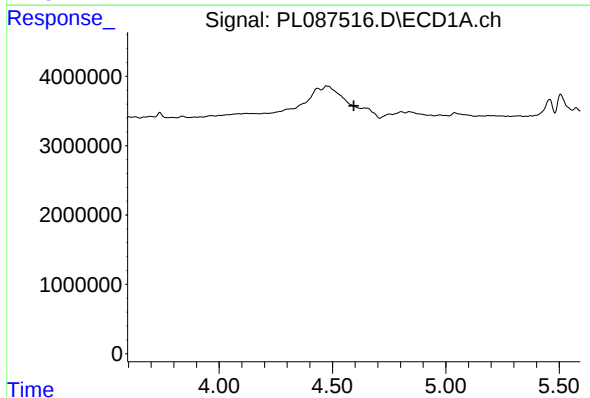
R.T.: 0.000 min  
Exp R.T.: 8.034 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



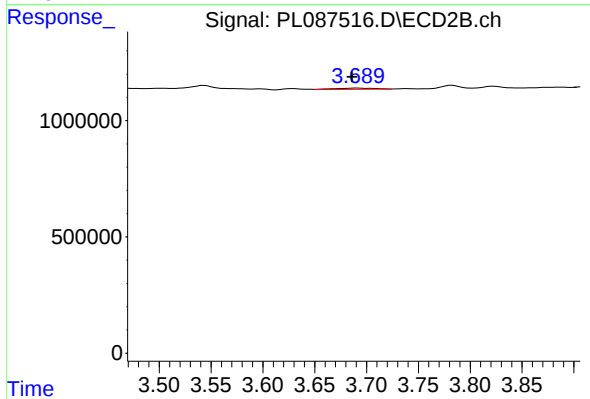
#22 Mirex

R.T.: 6.934 min  
Delta R.T.: -0.024 min  
Response: 192742  
Conc: 0.11 ng/ml



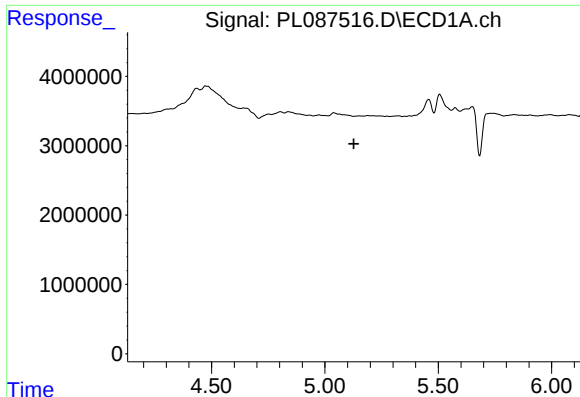
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.594 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

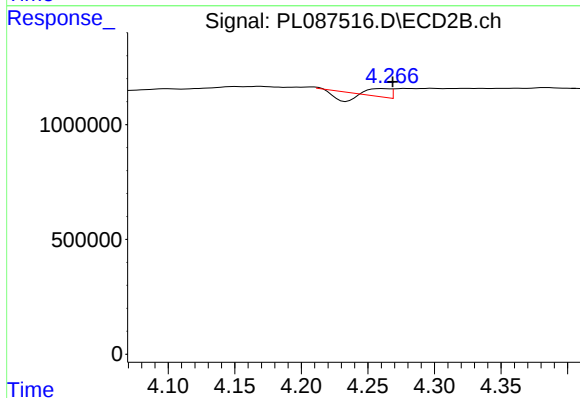
R.T.: 3.691 min  
Delta R.T.: 0.005 min  
Response: 127874  
Conc: 2.06 ng/ml



#24 Chlordane-2

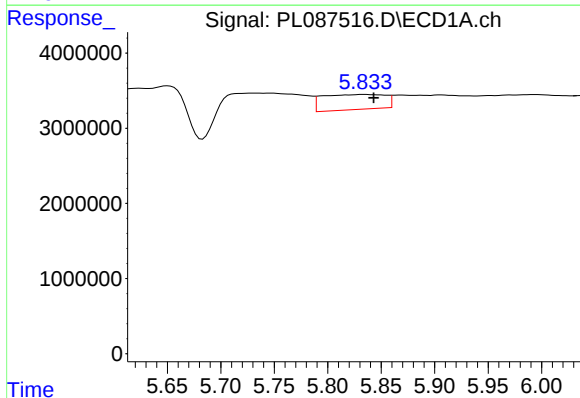
R.T.: 0.000 min  
Exp R.T.: 5.128 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



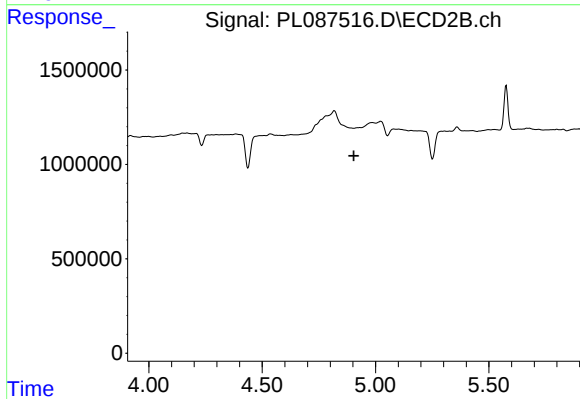
#24 Chlordane-2

R.T.: 4.262 min  
Delta R.T.: -0.006 min  
Response: 95906  
Conc: 1.25 ng/ml



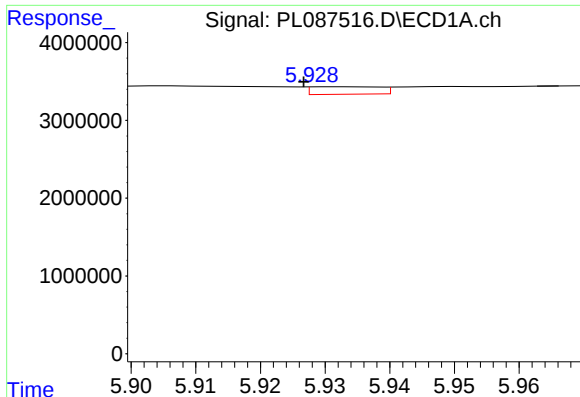
#25 Chlordane-3

R.T.: 5.834 min  
Delta R.T.: -0.009 min  
Response: 8177127  
Conc: 11.73 ng/ml



#25 Chlordane-3

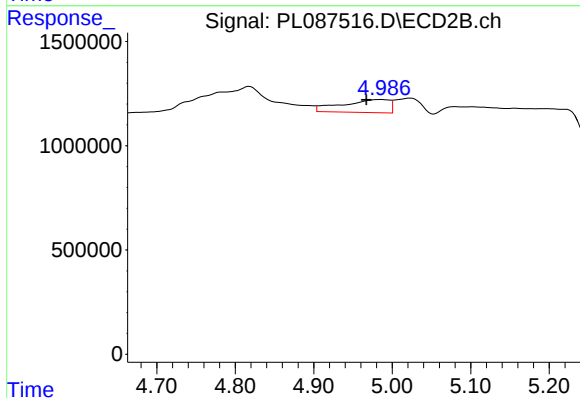
R.T.: 0.000 min  
Exp R.T.: 4.904 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

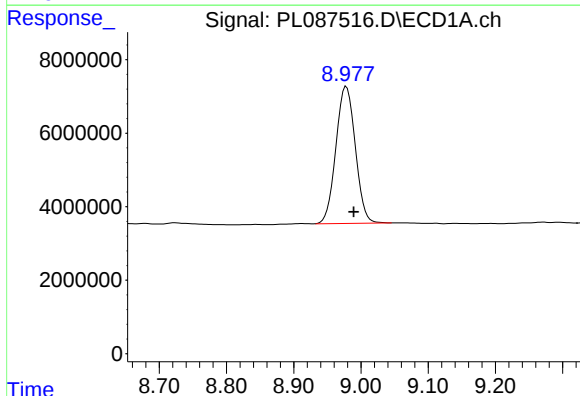
R.T.: 5.932 min  
Delta R.T.: 0.005 min  
Response: 717232  
Conc: 0.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



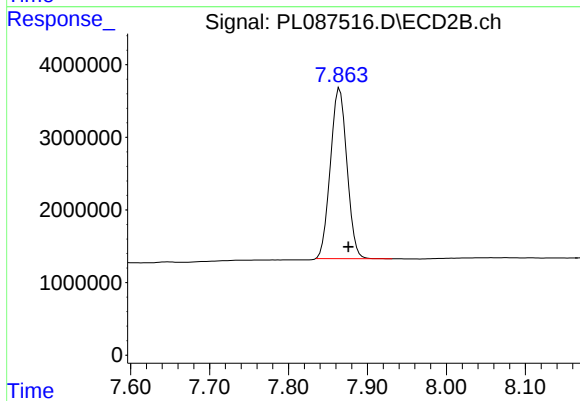
#26 Chlordane-4

R.T.: 4.985 min  
Delta R.T.: 0.019 min  
Response: 2626979  
Conc: 11.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min  
Delta R.T.: -0.011 min  
Response: 74498297  
Conc: 21.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min  
Delta R.T.: -0.011 min  
Response: 34196829  
Conc: 20.25 ng/ml