

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081823\  
 Data File : PL084823.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2023 08:40  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 21:35:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 16:21:43 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... | 3.478  | 2.685  | 61855538 | 27863929 | 26.622 | 25.624  |
| 28)                         | SA Decachlor... | 9.029  | 7.867  | 42737999 | 30589290 | 26.267 | 24.534  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.174f | 0        | 38744    | N.D.   | 0.025 # |
| 4)                          | MA Heptachlor   | 4.860  | 3.859  | 1172273  | 4780     | 0.349  | 0.003 # |
| 6)                          | B beta-BHC      | 0.000  | 3.831  | 0        | 43542    | N.D.   | 0.065 # |
| 7)                          | B delta-BHC     | 4.715  | 4.051  | 2403036  | 5144     | 0.745  | 0.003 # |
| 8)                          | B Heptachlo...  | 5.634  | 4.652  | 4767171  | 26392    | 1.582  | 0.020 # |
| 9)                          | A Endosulfan I  | 6.017  | 5.024  | 579197   | 412354   | 0.220  | 0.333 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.917  | 0        | 436927   | N.D.   | 0.322 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.983f | 0        | 691540   | N.D.   | 0.508 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.176  | 0        | 68742    | N.D.   | 0.056 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.287  | 0        | 709423   | N.D.   | 0.522 # |
| 14)                         | MA Endrin       | 0.000  | 5.582f | 0        | 882446   | N.D.   | 0.721 # |
| 15)                         | B Endosulfa...  | 6.736  | 5.837f | 996194   | 441241   | 0.471  | 0.366   |
| 16)                         | A 4,4'-DDD      | 6.665  | 0.000  | 207631   | 0        | 0.124  | N.D. #  |
| 18)                         | B Endrin al...  | 0.000  | 6.013f | 0        | 38016    | N.D.   | 0.038 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.272  | 0        | 41746    | N.D.   | 0.035 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.561  | 0        | 63009    | N.D.   | 0.092 # |
| 22)                         | Mirex           | 8.080  | 6.931f | 200379   | 37057    | 0.121  | 0.032 # |
| 23)                         | Chlordane-1     | 0.000  | 3.700  | 0        | 100889   | N.D.   | 2.632 # |
| 25)                         | Chlordane-3     | 0.000  | 4.917  | 0        | 436927   | N.D.   | 3.154 # |
| 26)                         | Chlordane-4     | 0.000  | 4.983f | 0        | 691540   | N.D.   | 4.818 # |
| 27)                         | Chlordane-5     | 6.799f | 5.837f | 229043   | 441241   | 3.077  | 8.664 # |
| -----                       |                 |        |        |          |          |        |         |

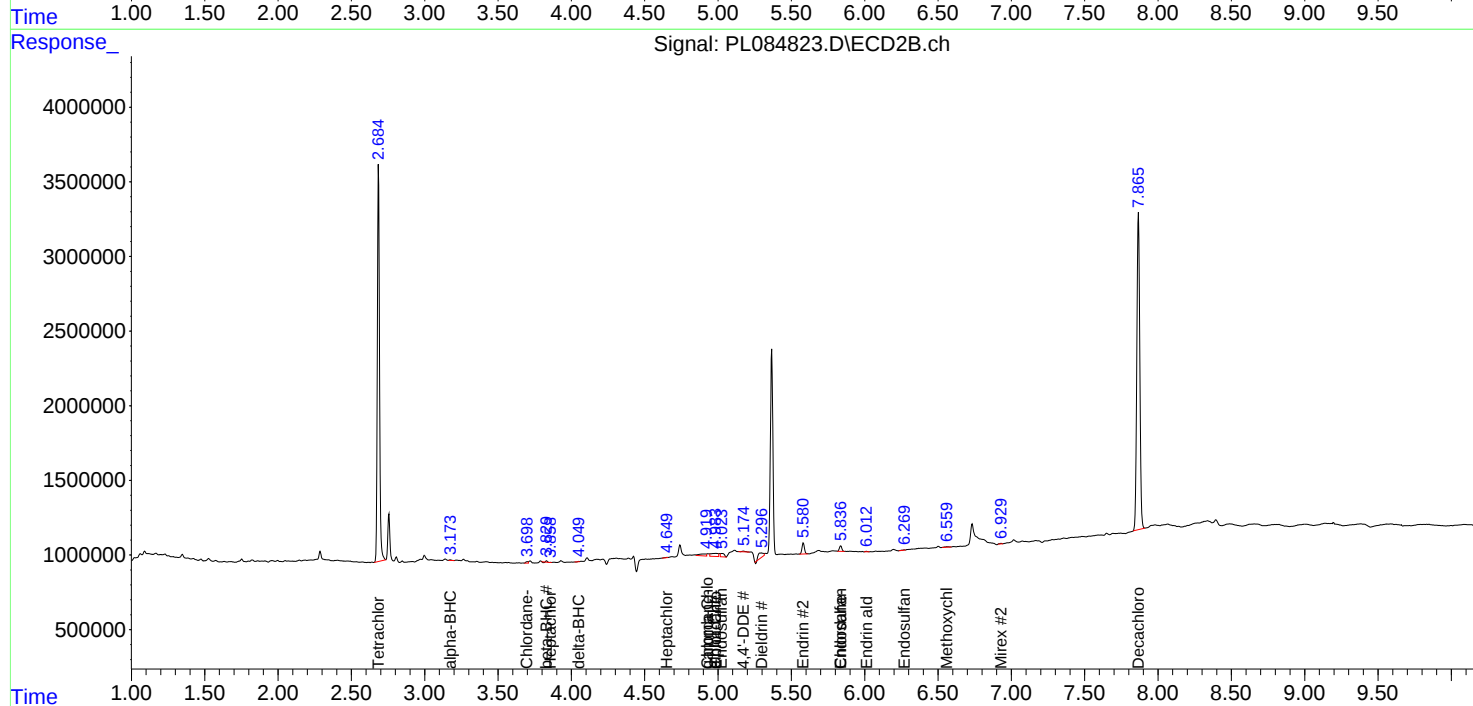
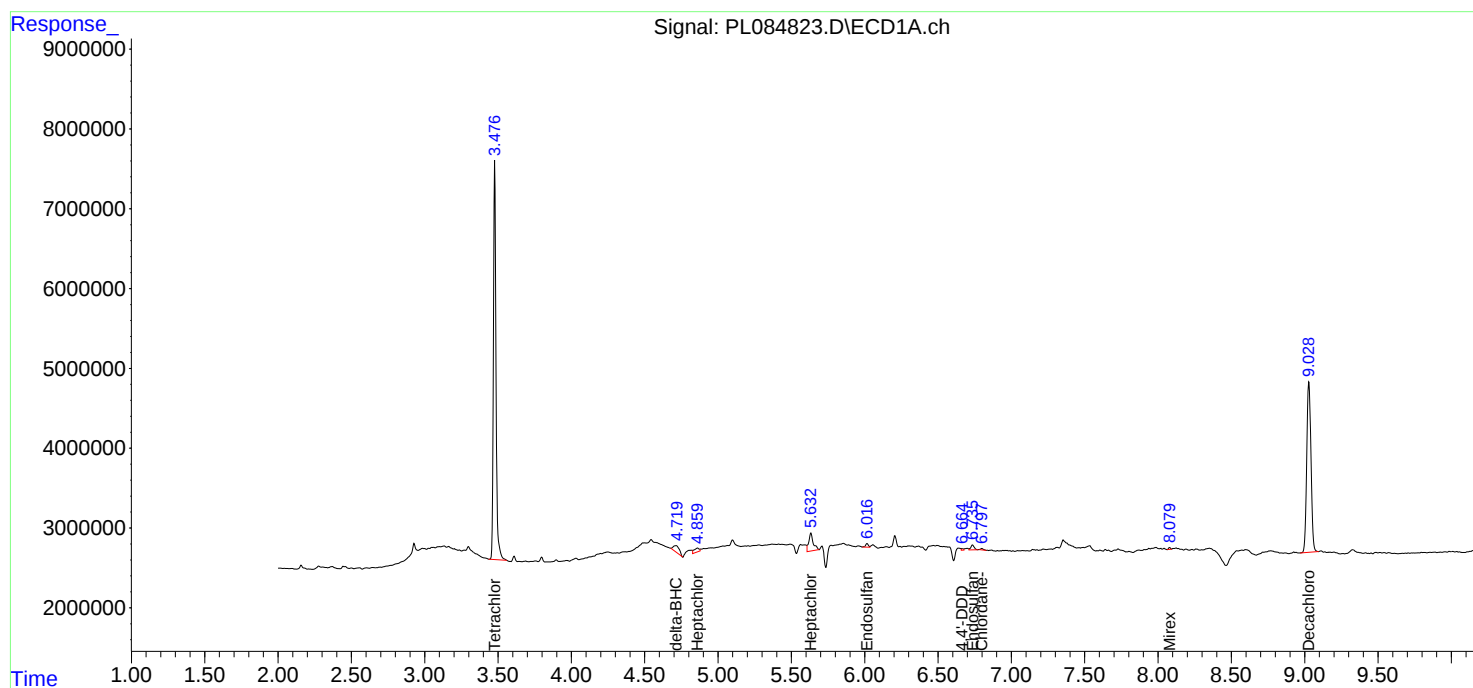
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

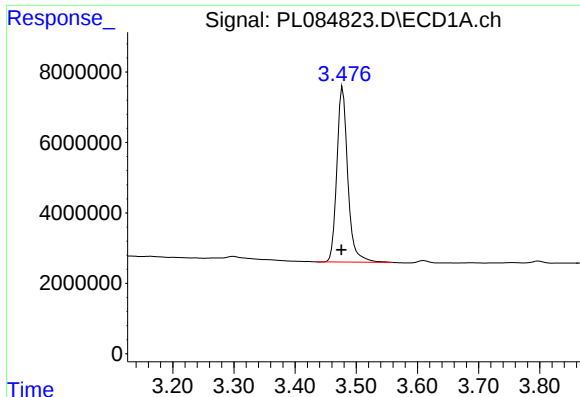
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081823\  
Data File : PL084823.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Aug 2023 08:40  
Operator : AR\AJ  
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Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 21:35:26 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
Quant Title : GC Extractables  
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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

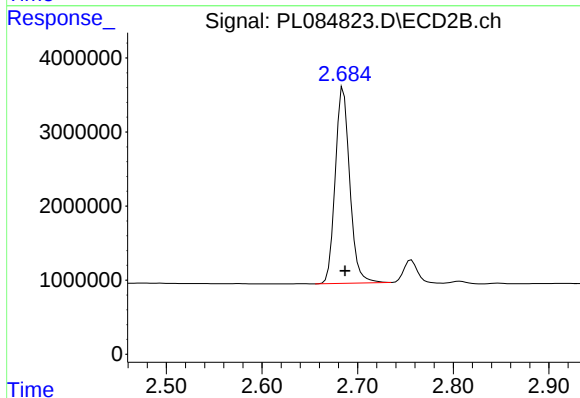




#1 Tetrachloro-m-xylene

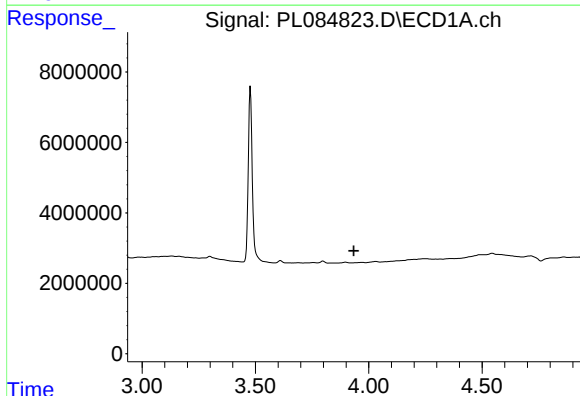
R.T.: 3.478 min  
Delta R.T.: 0.002 min  
Response: 61855538  
Conc: 26.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



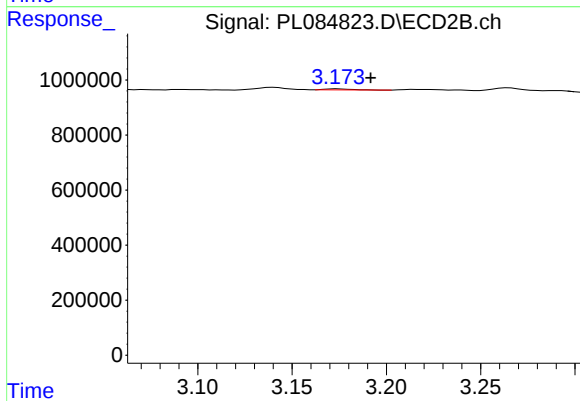
#1 Tetrachloro-m-xylene

R.T.: 2.685 min  
Delta R.T.: -0.002 min  
Response: 27863929  
Conc: 25.62 ng/ml



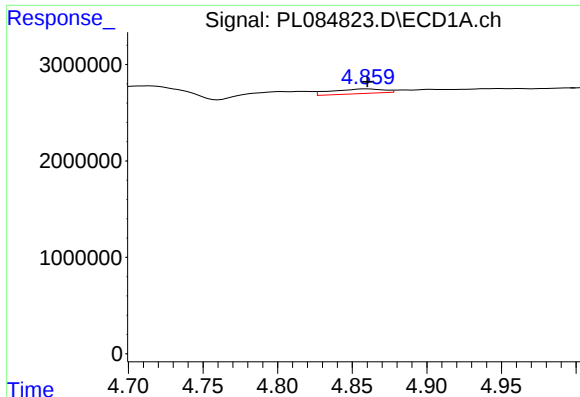
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.934 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

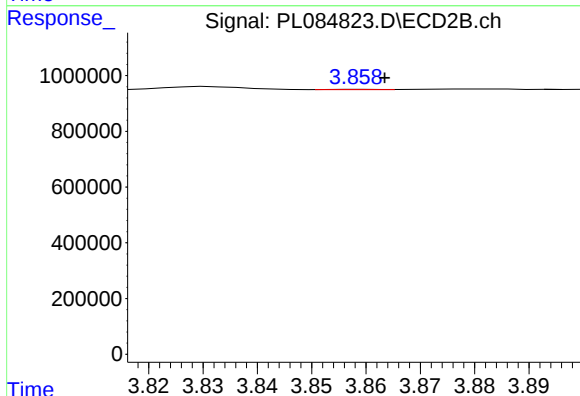
R.T.: 3.174 min  
Delta R.T.: -0.018 min  
Response: 38744  
Conc: 0.03 ng/ml



#4 Heptachlor

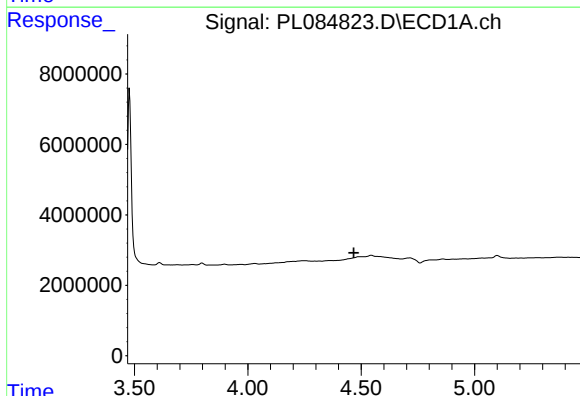
R.T.: 4.860 min  
Delta R.T.: 0.000 min  
Response: 1172273  
Conc: 0.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



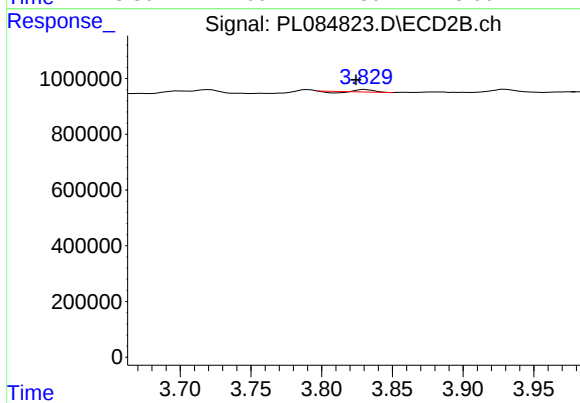
#4 Heptachlor

R.T.: 3.859 min  
Delta R.T.: -0.005 min  
Response: 4780  
Conc: 0.00 ng/ml



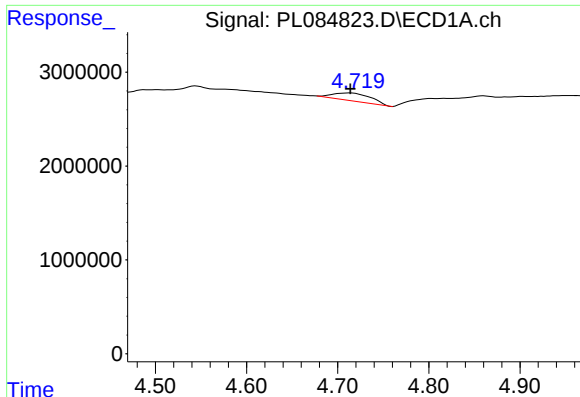
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.467 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

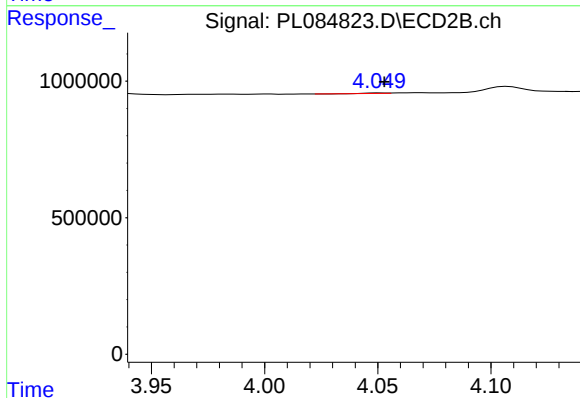
R.T.: 3.831 min  
Delta R.T.: 0.006 min  
Response: 43542  
Conc: 0.06 ng/ml



#7 delta-BHC

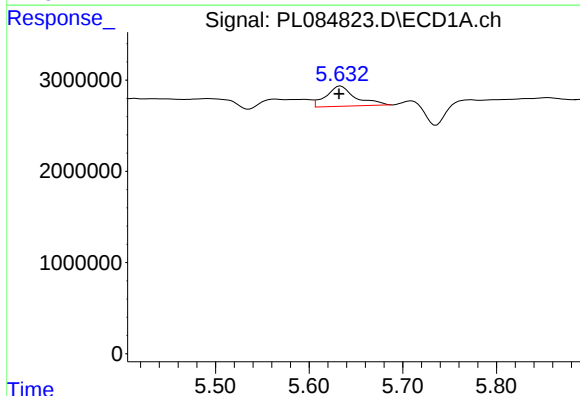
R.T.: 4.715 min  
Delta R.T.: 0.000 min  
Response: 2403036  
Conc: 0.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



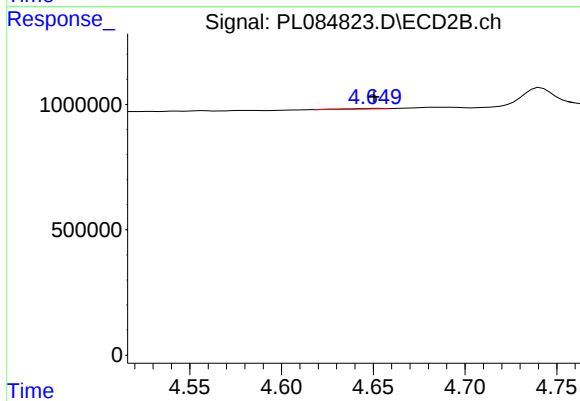
#7 delta-BHC

R.T.: 4.051 min  
Delta R.T.: -0.002 min  
Response: 5144  
Conc: 0.00 ng/ml



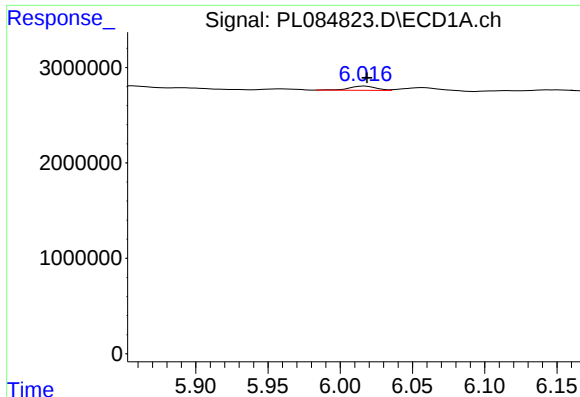
#8 Heptachlor epoxide

R.T.: 5.634 min  
Delta R.T.: 0.002 min  
Response: 4767171  
Conc: 1.58 ng/ml



#8 Heptachlor epoxide

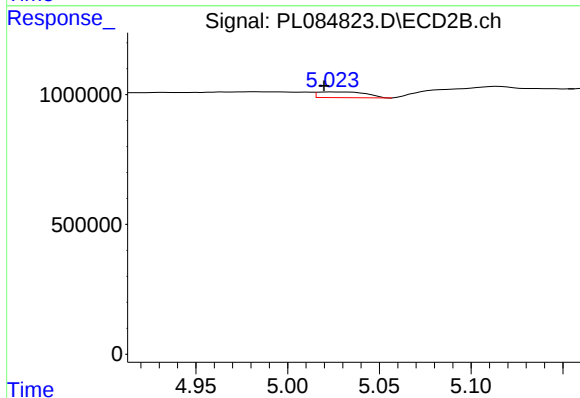
R.T.: 4.652 min  
Delta R.T.: 0.002 min  
Response: 26392  
Conc: 0.02 ng/ml



#9 Endosulfan I

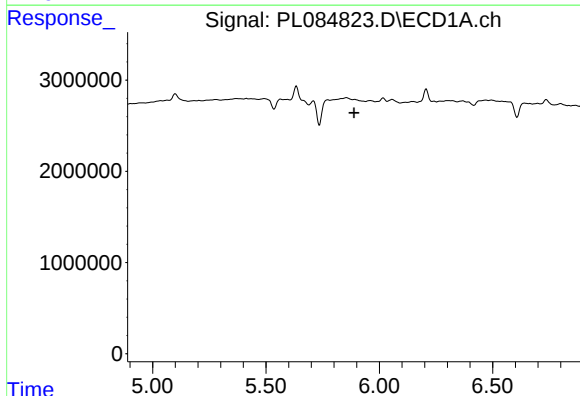
R.T.: 6.017 min  
Delta R.T.: -0.002 min  
Response: 579197  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



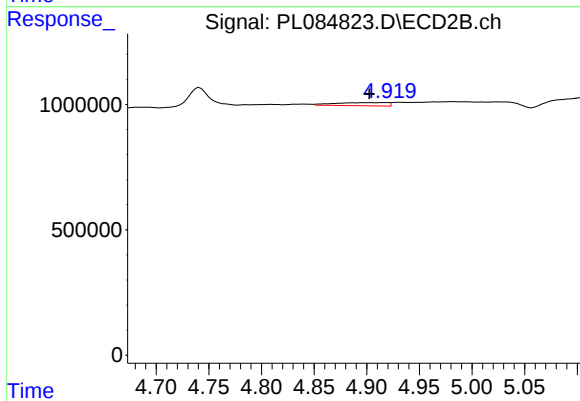
#9 Endosulfan I

R.T.: 5.024 min  
Delta R.T.: 0.005 min  
Response: 412354  
Conc: 0.33 ng/ml



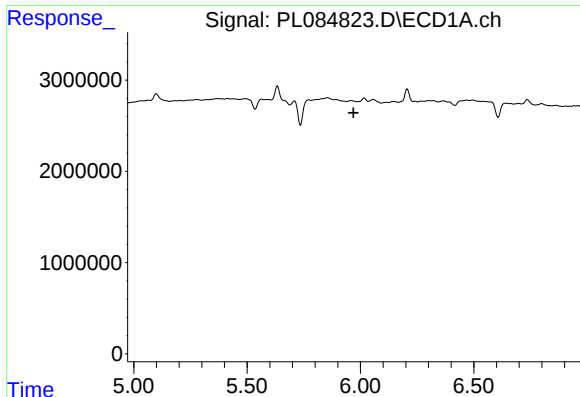
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.889 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

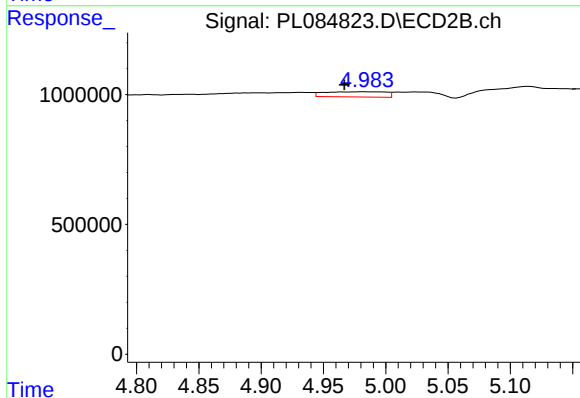
R.T.: 4.917 min  
Delta R.T.: 0.014 min  
Response: 436927  
Conc: 0.32 ng/ml



#11 alpha-Chlordane

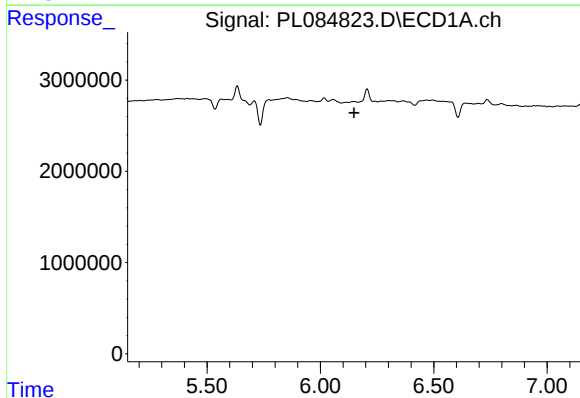
R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



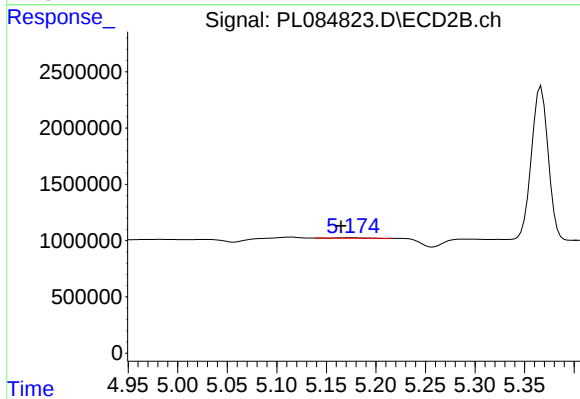
#11 alpha-Chlordane

R.T.: 4.983 min  
Delta R.T.: 0.016 min  
Response: 691540  
Conc: 0.51 ng/ml



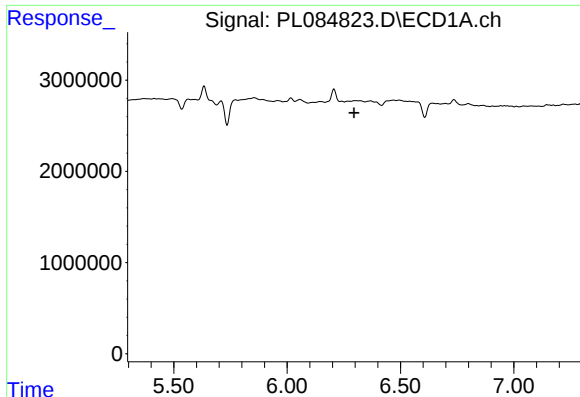
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.148 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

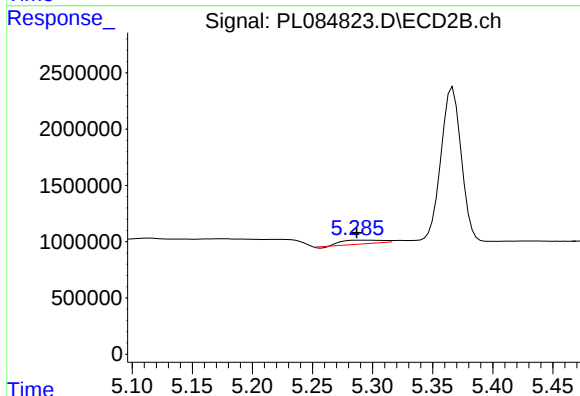
R.T.: 5.176 min  
Delta R.T.: 0.011 min  
Response: 68742  
Conc: 0.06 ng/ml



#13 Dieldrin

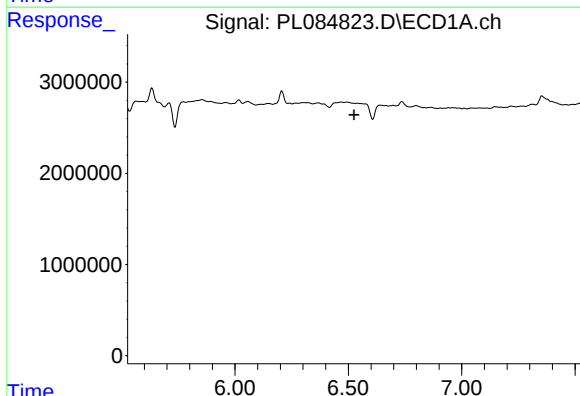
R.T.: 0.000 min  
Exp R.T.: 6.295 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



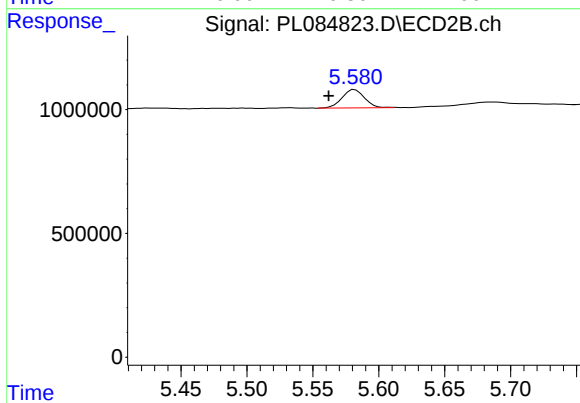
#13 Dieldrin

R.T.: 5.287 min  
Delta R.T.: 0.000 min  
Response: 709423  
Conc: 0.52 ng/ml



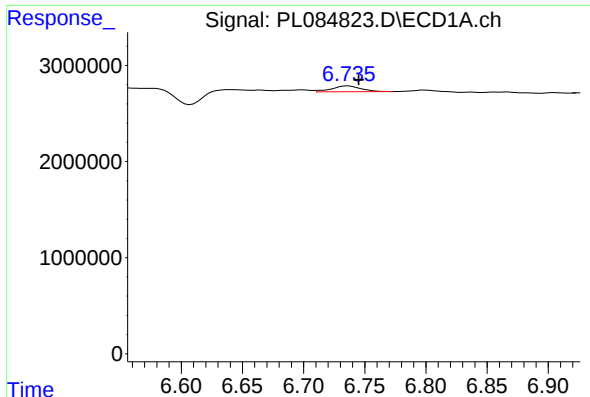
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.525 min  
Response: 0  
Conc: N.D.



#14 Endrin

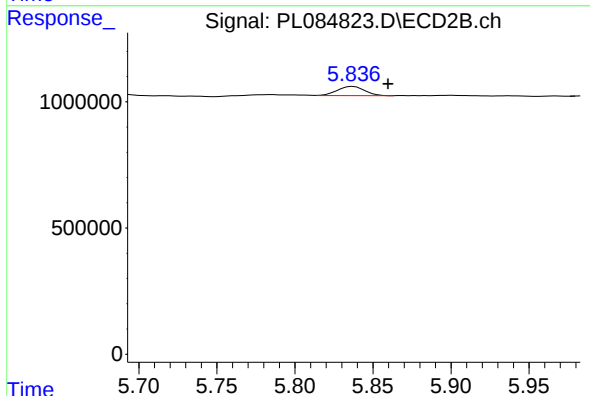
R.T.: 5.582 min  
Delta R.T.: 0.020 min  
Response: 882446  
Conc: 0.72 ng/ml



#15 Endosulfan II

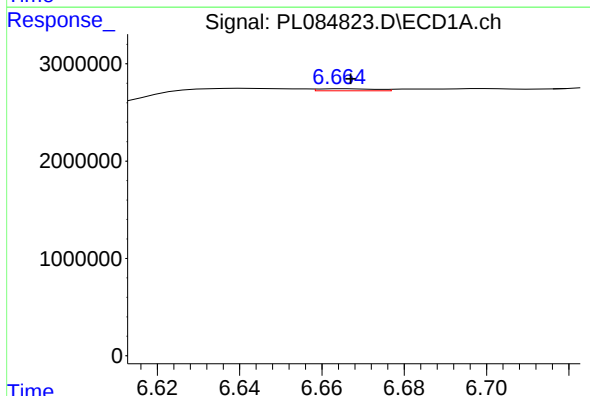
R.T.: 6.736 min  
Delta R.T.: -0.009 min  
Response: 996194  
Conc: 0.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



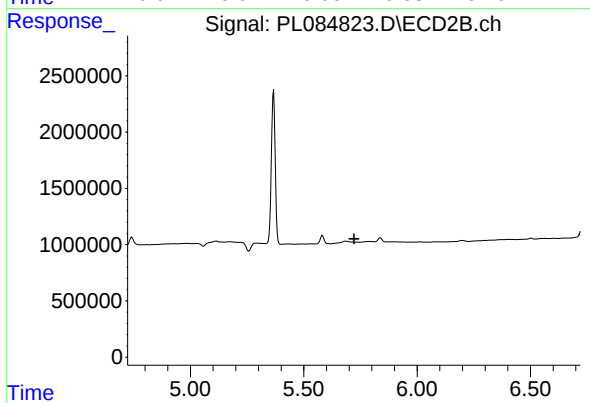
#15 Endosulfan II

R.T.: 5.837 min  
Delta R.T.: -0.022 min  
Response: 441241  
Conc: 0.37 ng/ml



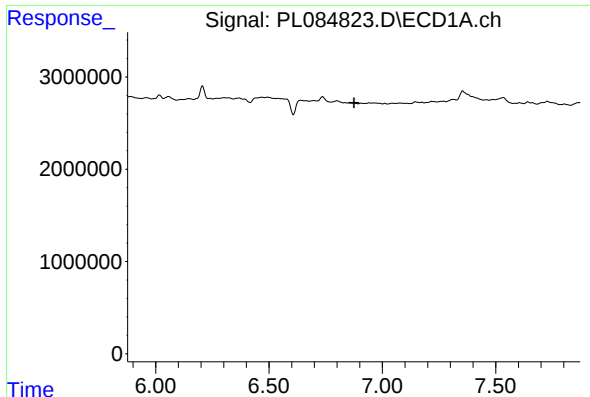
#16 4,4'-DDD

R.T.: 6.665 min  
Delta R.T.: -0.002 min  
Response: 207631  
Conc: 0.12 ng/ml



#16 4,4'-DDD

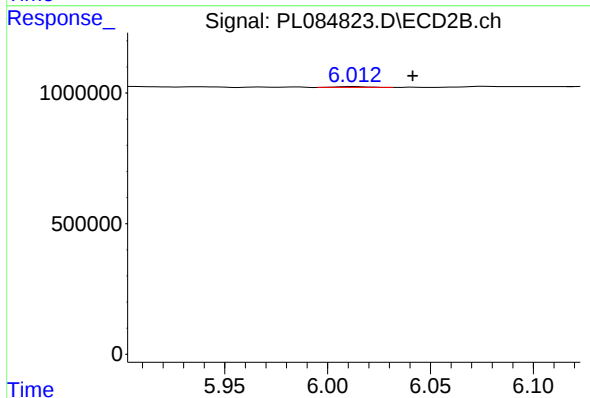
R.T.: 0.000 min  
Exp R.T. : 5.723 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

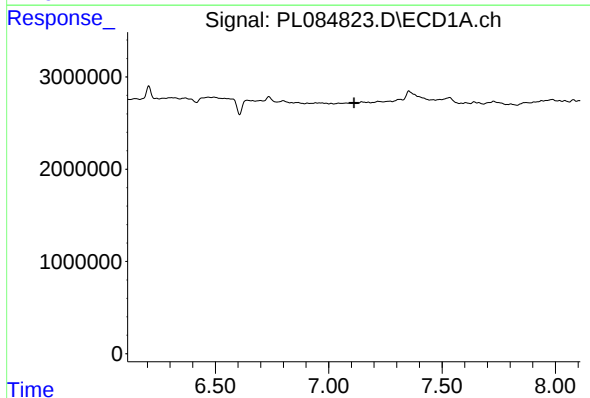
R.T.: 0.000 min  
Exp R.T.: 6.876 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



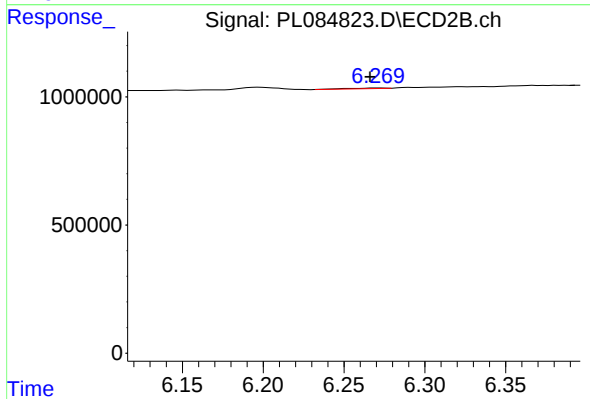
#18 Endrin aldehyde

R.T.: 6.013 min  
Delta R.T.: -0.028 min  
Response: 38016  
Conc: 0.04 ng/ml



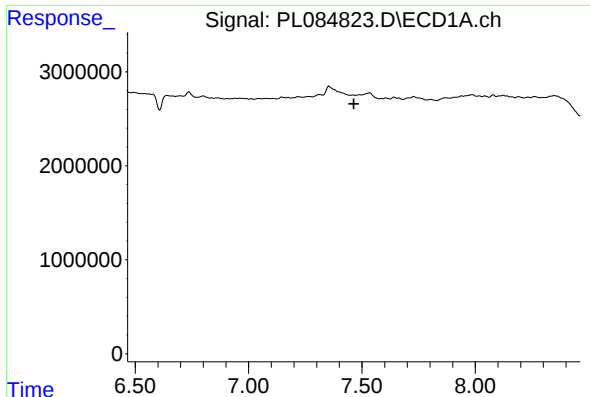
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.112 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

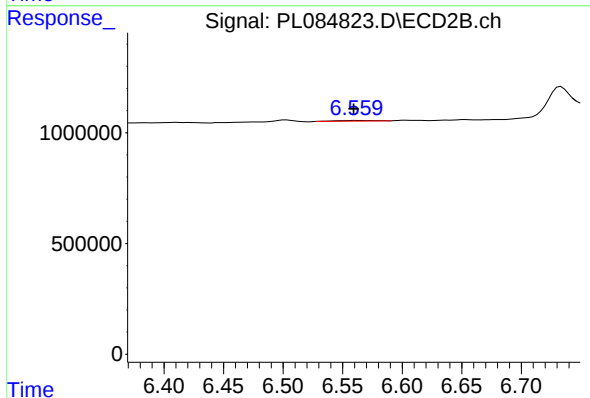
R.T.: 6.272 min  
Delta R.T.: 0.006 min  
Response: 41746  
Conc: 0.04 ng/ml



#20 Methoxychlor

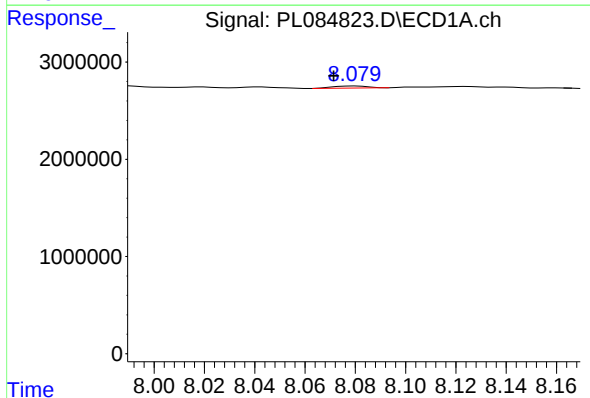
R.T.: 0.000 min  
Exp R.T.: 7.464 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



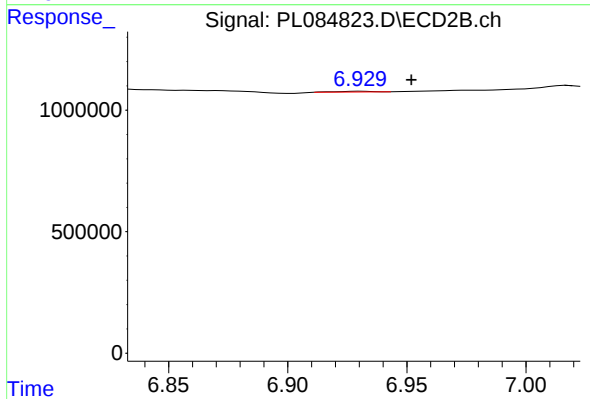
#20 Methoxychlor

R.T.: 6.561 min  
Delta R.T.: 0.002 min  
Response: 63009  
Conc: 0.09 ng/ml



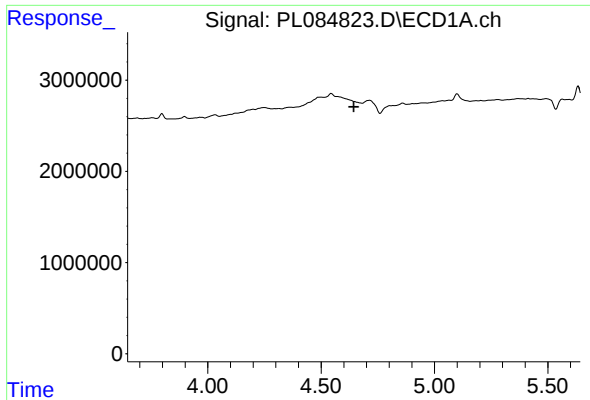
#22 Mirex

R.T.: 8.080 min  
Delta R.T.: 0.009 min  
Response: 200379  
Conc: 0.12 ng/ml



#22 Mirex

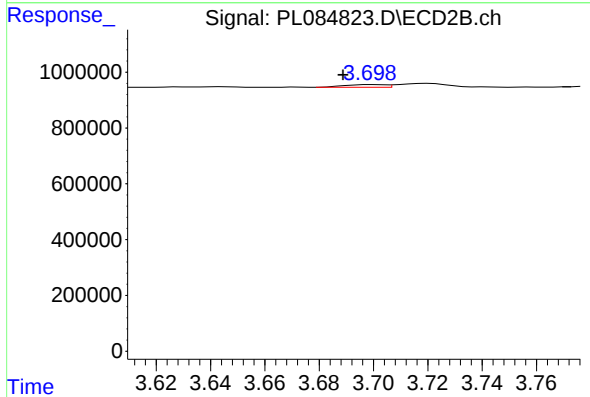
R.T.: 6.931 min  
Delta R.T.: -0.021 min  
Response: 37057  
Conc: 0.03 ng/ml



#23 Chlordane-1

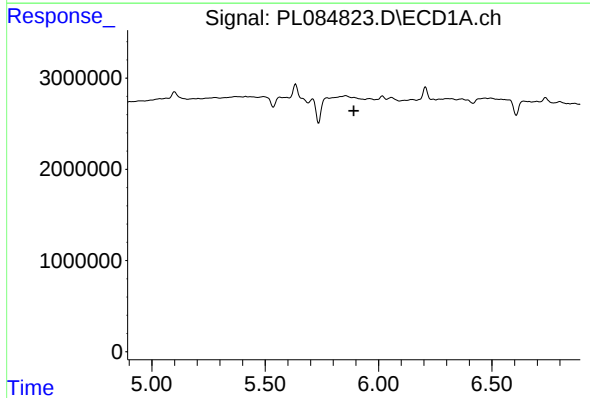
R.T.: 0.000 min  
Exp R.T.: 4.644 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



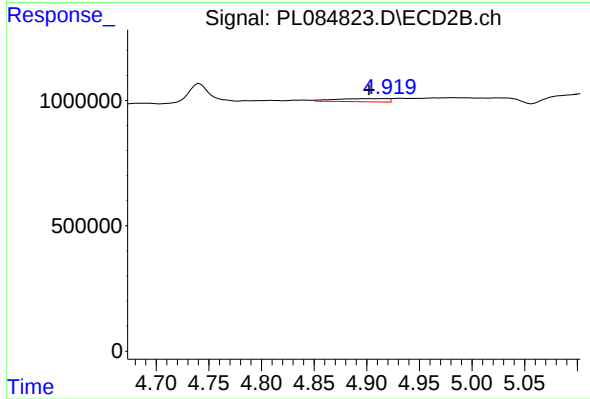
#23 Chlordane-1

R.T.: 3.700 min  
Delta R.T.: 0.011 min  
Response: 100889  
Conc: 2.63 ng/ml



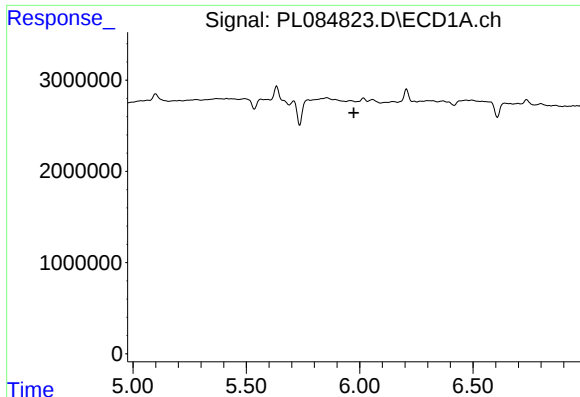
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.890 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

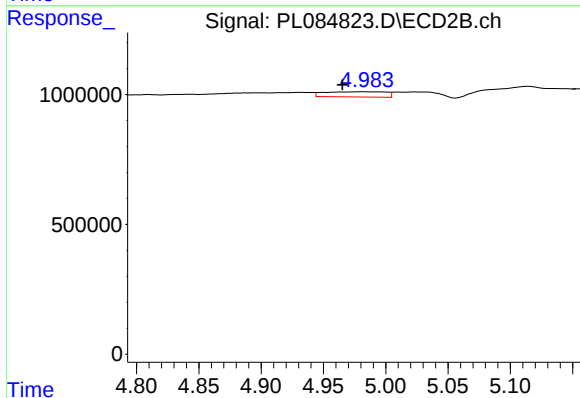
R.T.: 4.917 min  
Delta R.T.: 0.014 min  
Response: 436927  
Conc: 3.15 ng/ml



#26 Chlordane-4

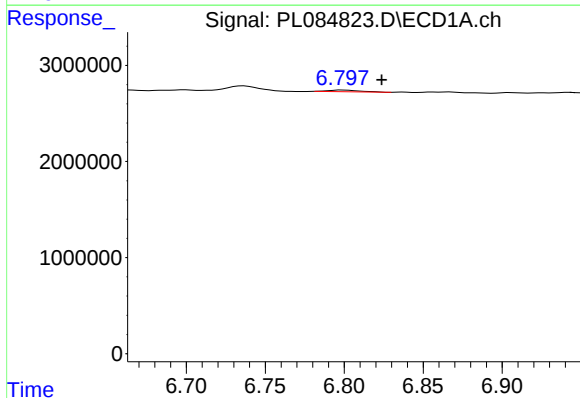
R.T.: 0.000 min  
Exp R.T.: 5.973 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



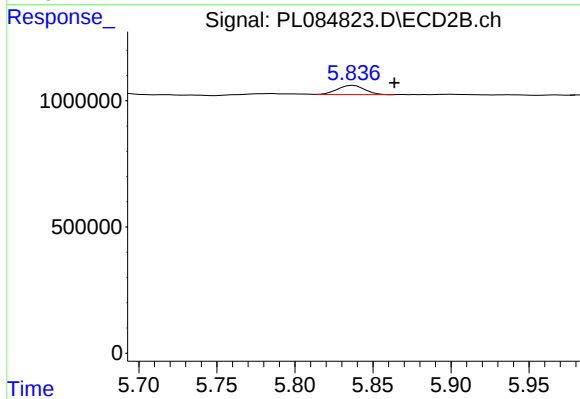
#26 Chlordane-4

R.T.: 4.983 min  
Delta R.T.: 0.017 min  
Response: 691540  
Conc: 4.82 ng/ml



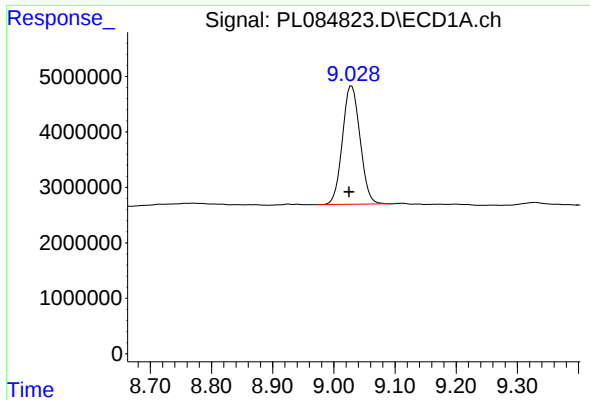
#27 Chlordane-5

R.T.: 6.799 min  
Delta R.T.: -0.025 min  
Response: 229043  
Conc: 3.08 ng/ml



#27 Chlordane-5

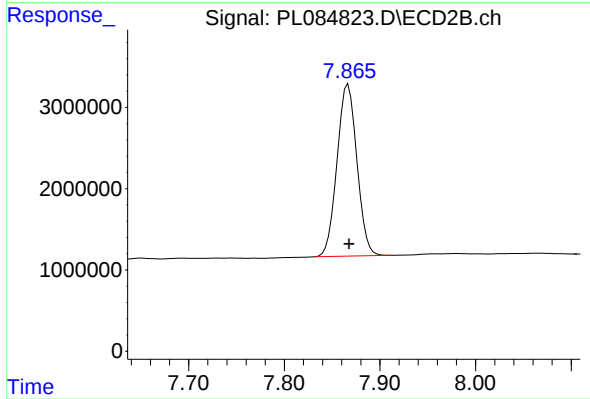
R.T.: 5.837 min  
Delta R.T.: -0.026 min  
Response: 441241  
Conc: 8.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min  
Delta R.T.: 0.004 min  
Response: 42737999  
Conc: 26.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min  
Delta R.T.: 0.000 min  
Response: 30589290  
Conc: 24.53 ng/ml