

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091222\  
 Data File : PL077702.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2022 05:20  
 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: Sep 13 14:40:14 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 13 13:26:11 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... | 3.415  | 2.626  | 31137708 | 60899556 | 19.425 | 20.514   |
| 28)                         | SA Decachlor... | 8.902  | 7.723  | 26867095 | 49103688 | 20.788 | 19.561   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.786  | 0.000  | 334354   | 0        | 0.151  | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 4.063  | 0        | 1120014  | N.D.   | 0.295 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.745  | 0        | 356055   | N.D.   | 0.214 #  |
| 8)                          | B Heptachlo...  | 5.568  | 0.000  | 9844137  | 0        | 5.647  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.949  | 0.000  | 509607   | 0        | 0.316  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.816  | 4.796  | 4416663  | 207576   | 2.523  | 0.061 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.052  | 0        | 273456   | N.D.   | 0.084 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.175  | 0        | 7415275  | N.D.   | 2.236 #  |
| 14)                         | MA Endrin       | 0.000  | 5.471f | 0        | 7380422  | N.D.   | 2.588 #  |
| 15)                         | B Endosulfa...  | 6.708f | 0.000  | 1512154  | 0        | 1.095  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.856  | 0        | 187382   | N.D.   | 0.071 #  |
| 18)                         | B Endrin al...  | 0.000  | 5.924  | 0        | 167957   | N.D.   | 0.081 #  |
| 21)                         | B Endrin ke...  | 7.569f | 0.000  | 837579   | 0        | 0.606  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 3.604  | 0        | 770506   | N.D.   | 7.091 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.165  | 0        | 2264953  | N.D.   | 18.908 # |
| 25)                         | Chlordane-3     | 5.816  | 4.796  | 4416663  | 207576   | 17.935 | 0.603 #  |
| -----                       |                 |        |        |          |          |        |          |

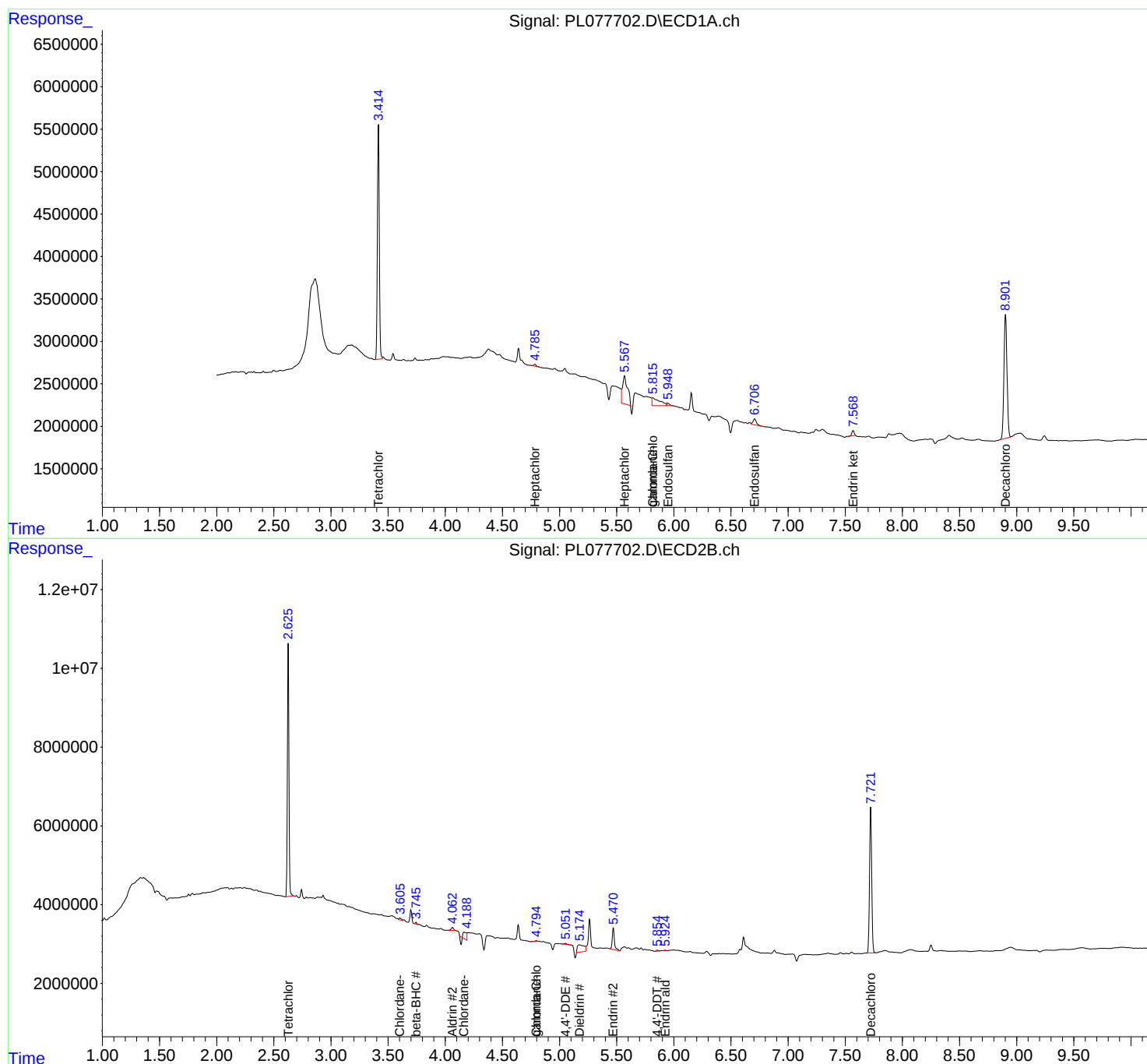
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

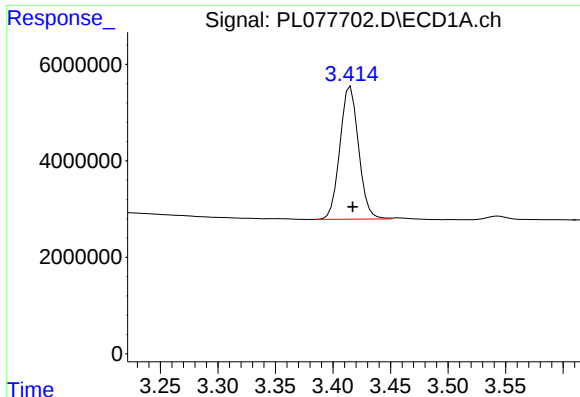
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091222\  
Data File : PL077702.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Sep 2022 05:20  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 14:40:14 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 13 13:26:11 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

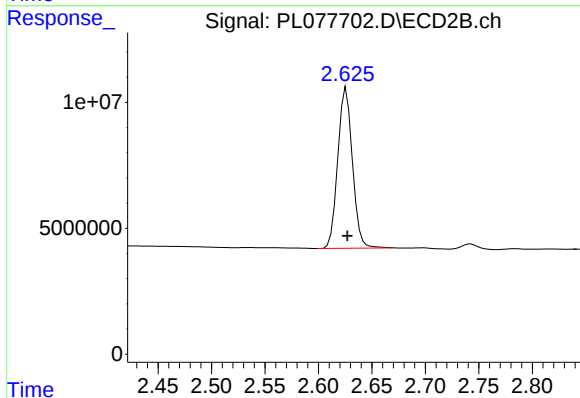




#1 Tetrachloro-m-xylene

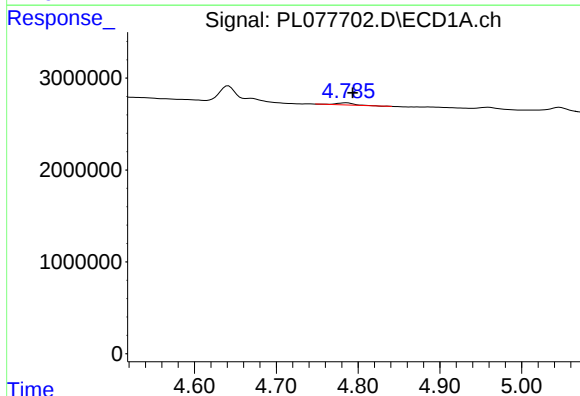
R.T.: 3.415 min  
Delta R.T.: -0.002 min  
Response: 31137708  
Conc: 19.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



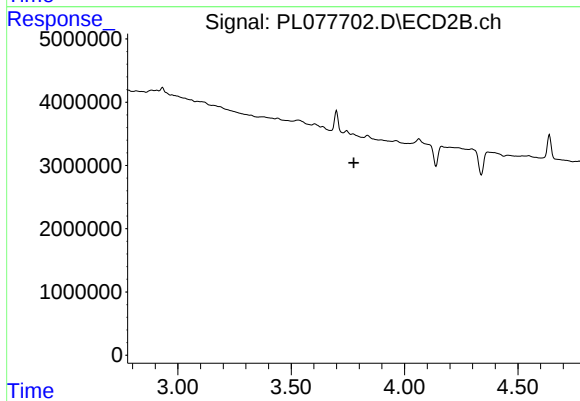
#1 Tetrachloro-m-xylene

R.T.: 2.626 min  
Delta R.T.: 0.000 min  
Response: 60899556  
Conc: 20.51 ng/ml



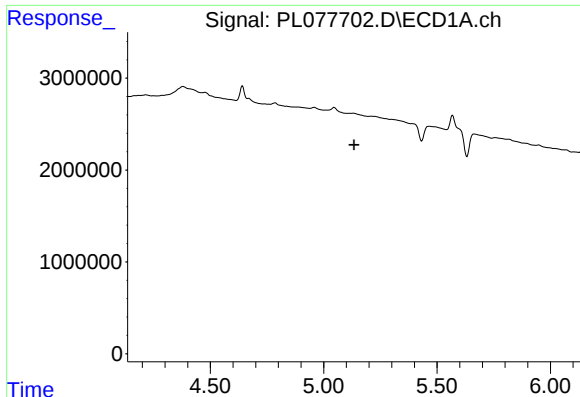
#4 Heptachlor

R.T.: 4.786 min  
Delta R.T.: -0.008 min  
Response: 334354  
Conc: 0.15 ng/ml



#4 Heptachlor

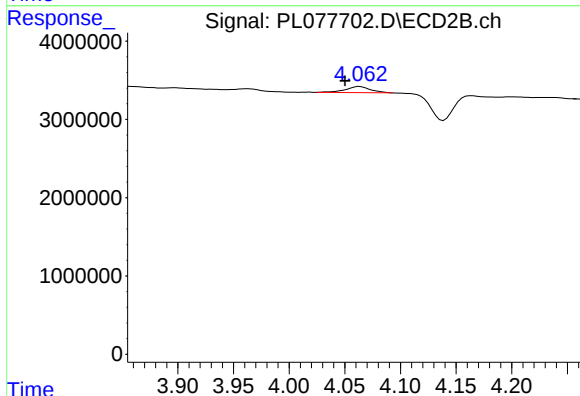
R.T.: 0.000 min  
Exp R.T. : 3.776 min  
Response: 0  
Conc: N.D.



#5 Aldrin

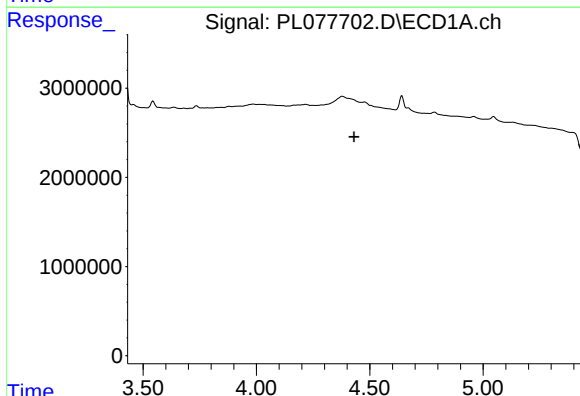
R.T.: 0.000 min  
Exp R.T.: 5.134 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



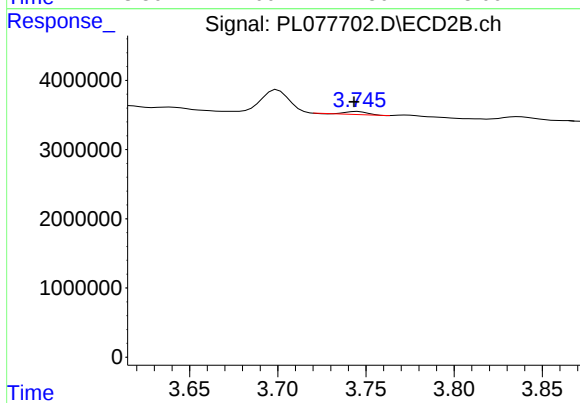
#5 Aldrin

R.T.: 4.063 min  
Delta R.T.: 0.013 min  
Response: 1120014  
Conc: 0.30 ng/ml



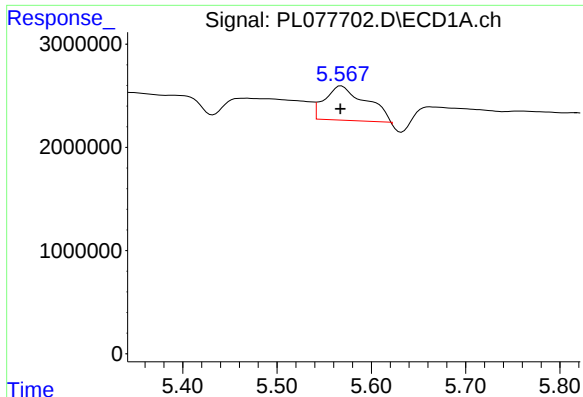
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.430 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

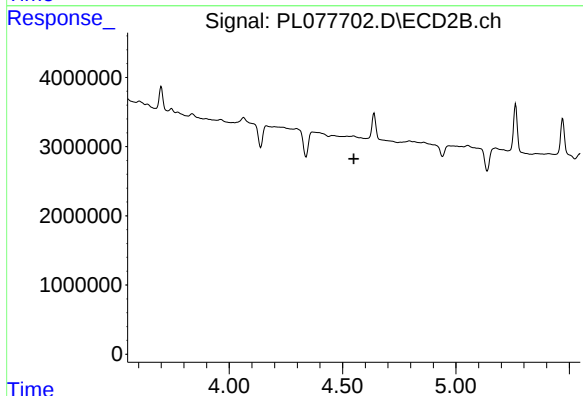
R.T.: 3.745 min  
Delta R.T.: 0.002 min  
Response: 356055  
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

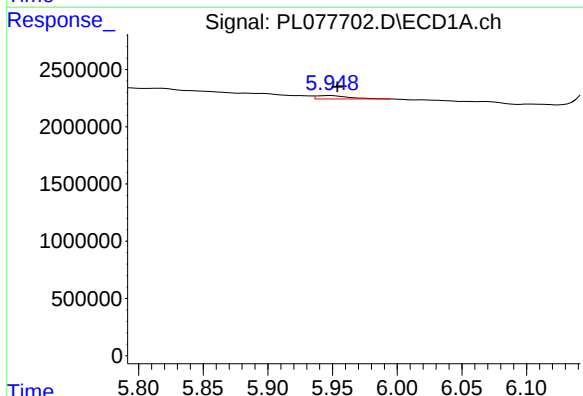
R.T.: 5.568 min  
Delta R.T.: 0.001 min  
Response: 9844137  
Conc: 5.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



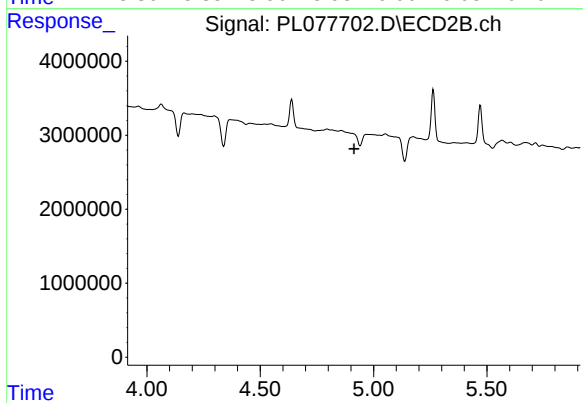
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.549 min  
Response: 0  
Conc: N.D.



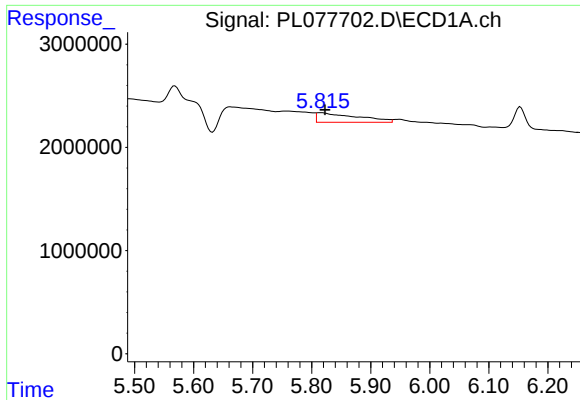
#9 Endosulfan I

R.T.: 5.949 min  
Delta R.T.: -0.005 min  
Response: 509607  
Conc: 0.32 ng/ml



#9 Endosulfan I

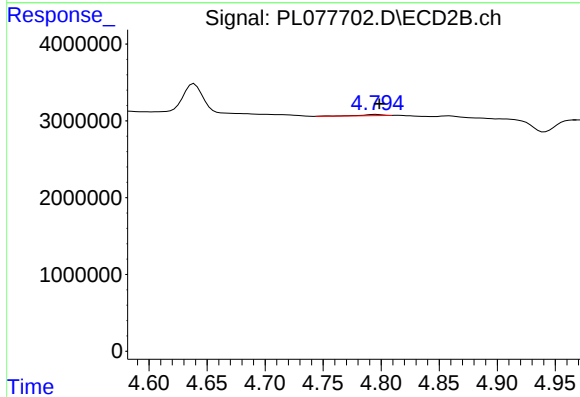
R.T.: 0.000 min  
Exp R.T. : 4.915 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

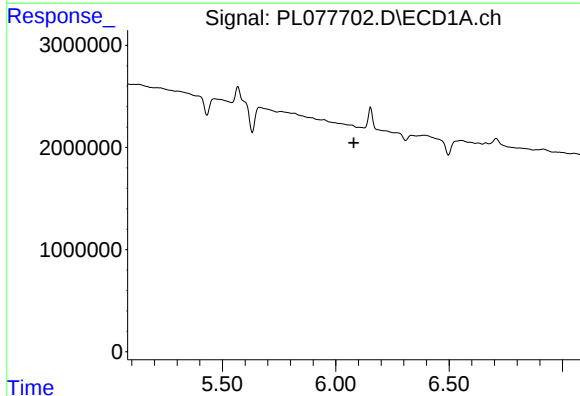
R.T.: 5.816 min  
Delta R.T.: -0.007 min  
Response: 4416663  
Conc: 2.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



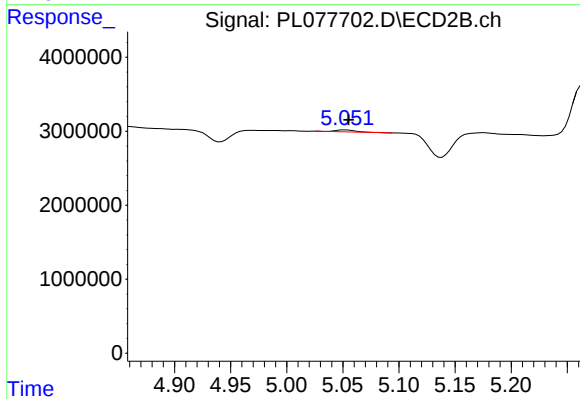
#10 gamma-Chlordane

R.T.: 4.796 min  
Delta R.T.: -0.003 min  
Response: 207576  
Conc: 0.06 ng/ml



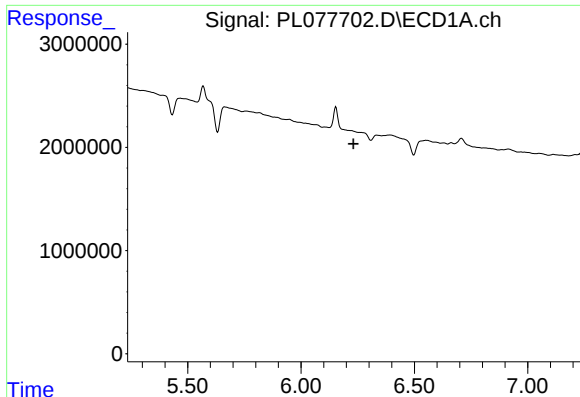
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.080 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

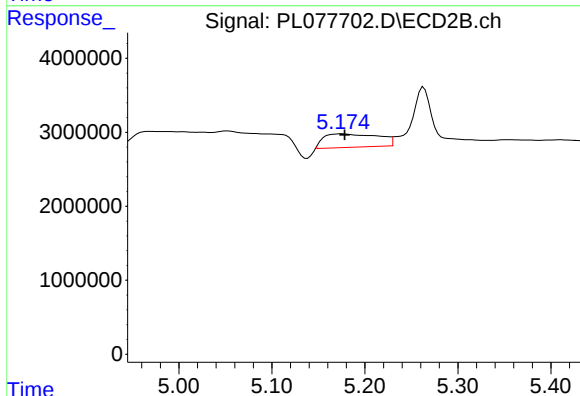
R.T.: 5.052 min  
Delta R.T.: -0.003 min  
Response: 273456  
Conc: 0.08 ng/ml



#13 Dieldrin

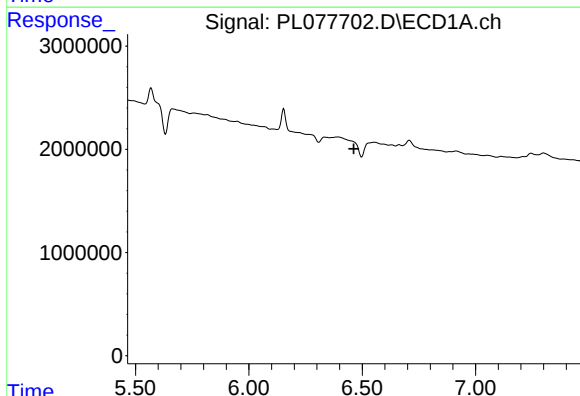
R.T.: 0.000 min  
Exp R.T. : 6.232 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



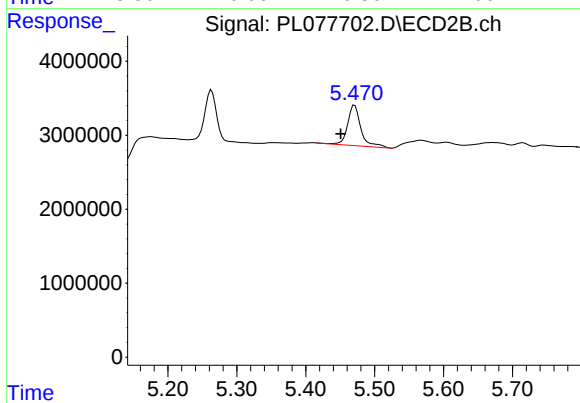
#13 Dieldrin

R.T.: 5.175 min  
Delta R.T.: -0.003 min  
Response: 7415275  
Conc: 2.24 ng/ml



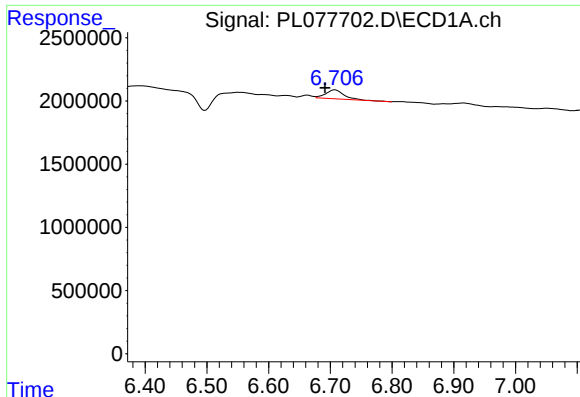
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.463 min  
Response: 0  
Conc: N.D.



#14 Endrin

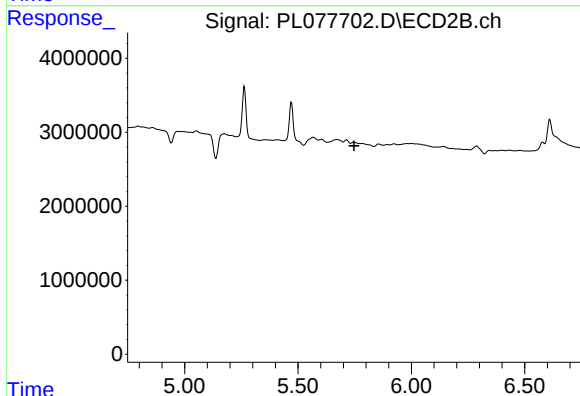
R.T.: 5.471 min  
Delta R.T.: 0.020 min  
Response: 7380422  
Conc: 2.59 ng/ml



#15 Endosulfan II

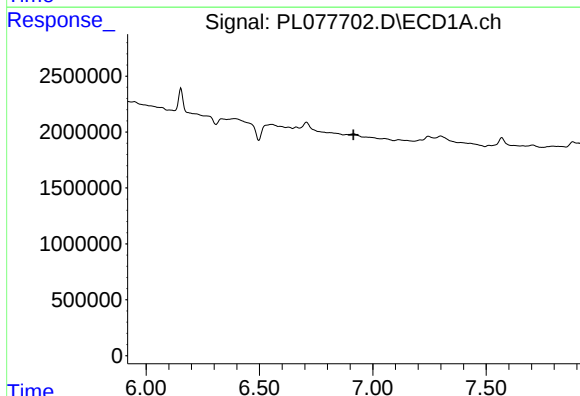
R.T.: 6.708 min  
Delta R.T.: 0.017 min  
Response: 1512154  
Conc: 1.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



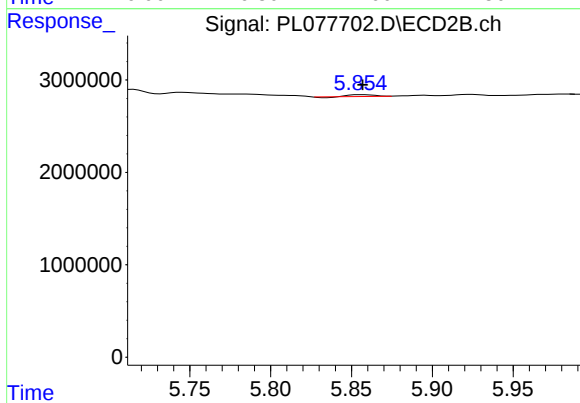
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.747 min  
Response: 0  
Conc: N.D.



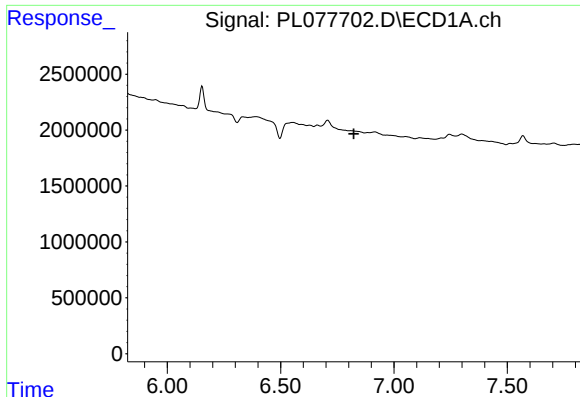
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.915 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

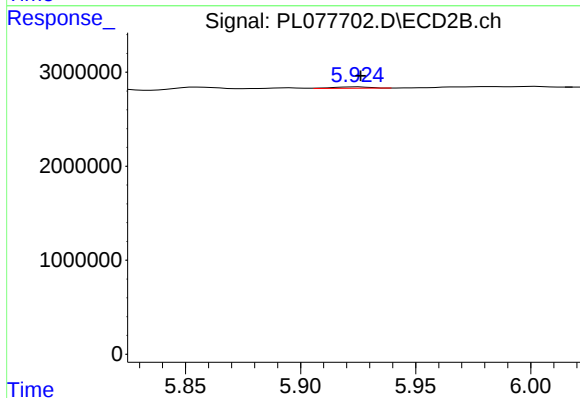
R.T.: 5.856 min  
Delta R.T.: -0.001 min  
Response: 187382  
Conc: 0.07 ng/ml



#18 Endrin aldehyde

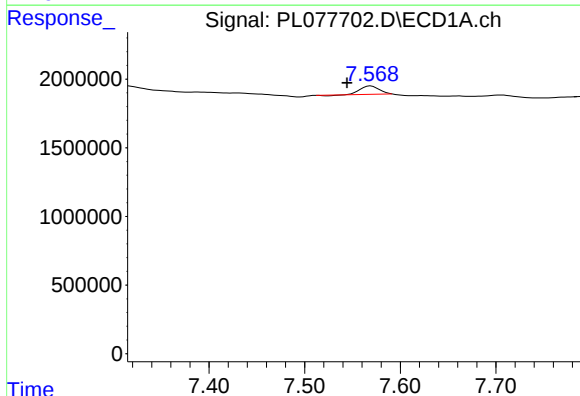
R.T.: 0.000 min  
Exp R.T.: 6.823 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



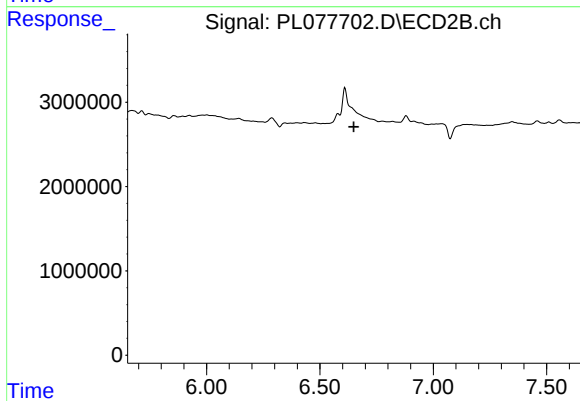
#18 Endrin aldehyde

R.T.: 5.924 min  
Delta R.T.: -0.002 min  
Response: 167957  
Conc: 0.08 ng/ml



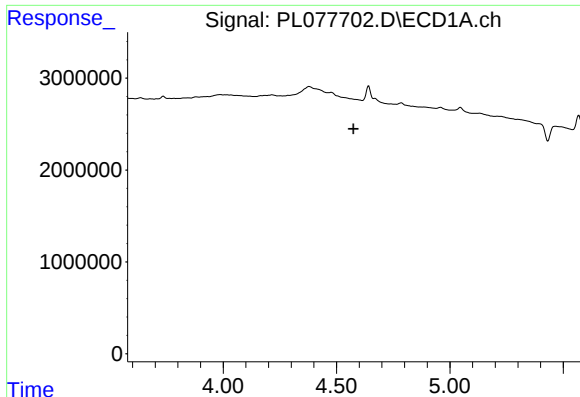
#21 Endrin ketone

R.T.: 7.569 min  
Delta R.T.: 0.025 min  
Response: 837579  
Conc: 0.61 ng/ml



#21 Endrin ketone

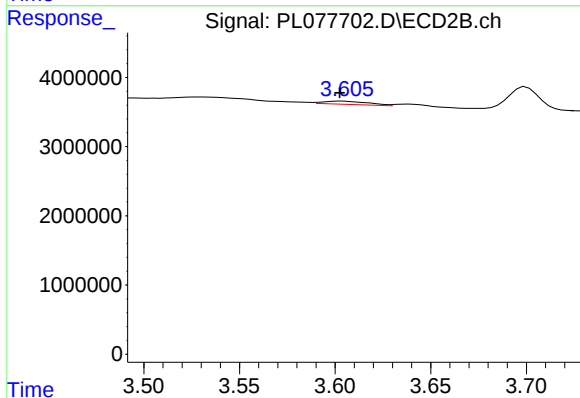
R.T.: 0.000 min  
Exp R.T.: 6.649 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

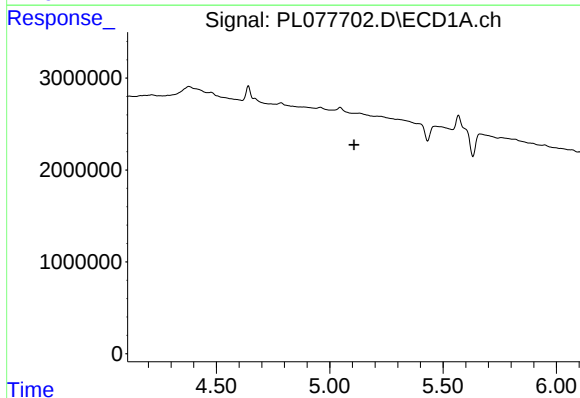
R.T.: 0.000 min  
Exp R.T.: 4.575 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



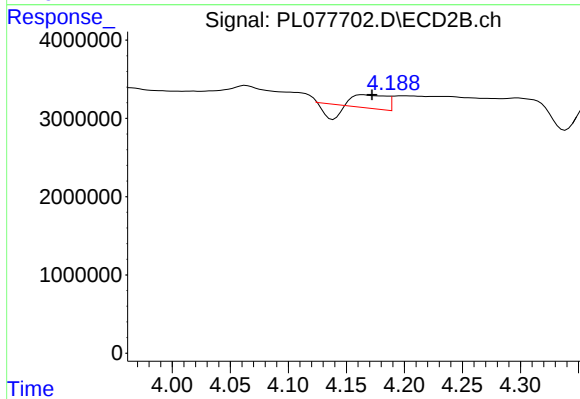
#23 Chlordane-1

R.T.: 3.604 min  
Delta R.T.: 0.001 min  
Response: 770506  
Conc: 7.09 ng/ml



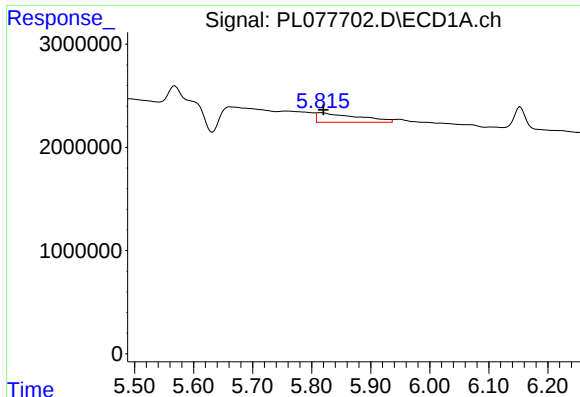
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.108 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

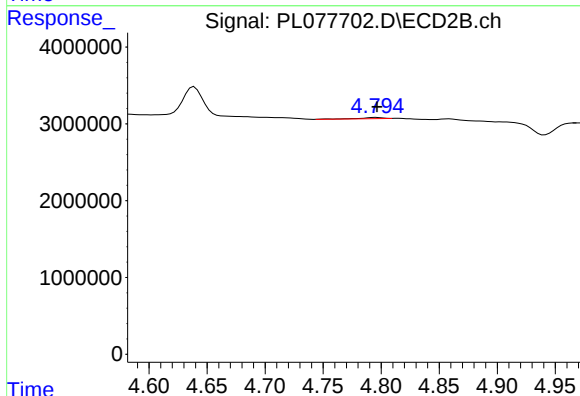
R.T.: 4.165 min  
Delta R.T.: -0.008 min  
Response: 2264953  
Conc: 18.91 ng/ml



#25 Chlordane-3

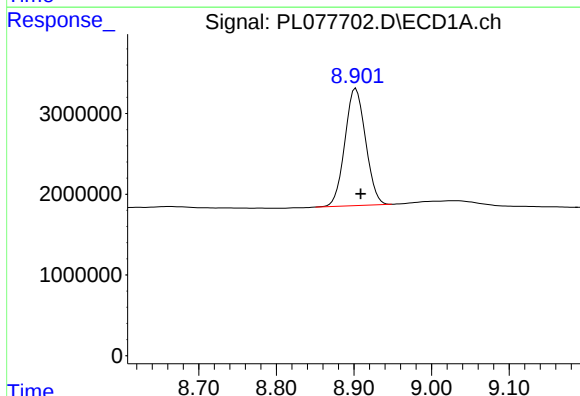
R.T.: 5.816 min  
Delta R.T.: -0.004 min  
Response: 4416663  
Conc: 17.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



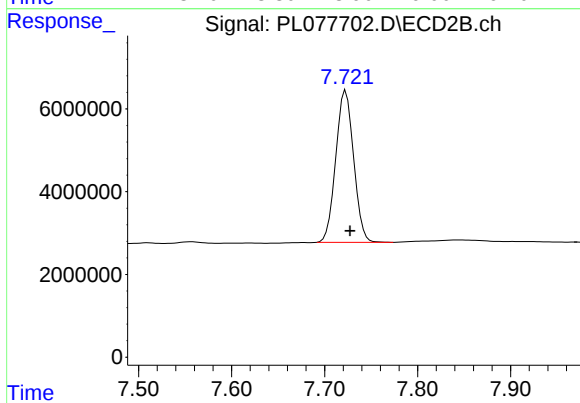
#25 Chlordane-3

R.T.: 4.796 min  
Delta R.T.: 0.000 min  
Response: 207576  
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min  
Delta R.T.: -0.006 min  
Response: 26867095  
Conc: 20.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.723 min  
Delta R.T.: -0.005 min  
Response: 49103688  
Conc: 19.56 ng/ml