

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050819\  
 Data File : PL048249.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 May 2019 11:13  
 Operator : AJ\SJ  
 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: May 09 00:57:49 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050119.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 02 09:36:55 2019  
 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 |                 |        |       |           |          |         |          |
| Target Compounds            |                 |        |       |           |          |         |          |
| 3)                          | MA gamma-BHC... | 4.031  | 0.000 | 6614984   | 0        | 0.466   | N.D. #   |
| 4)                          | MA Heptachlor   | 4.337f | 0.000 | 1873020   | 0        | 0.127   | N.D. #   |
| 8)                          | B Heptachlo...  | 5.014f | 5.800 | -12029878 | 108.1E6  | N.D.    | 37.069   |
| 9)                          | A Endosulfan I  | 5.342f | 0.000 | 35901372  | 0        | 2.984   | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.467f | 0.000 | 89179300  | 0        | 7.030   | N.D. #   |
| 13)                         | MA Dieldrin     | 5.537f | 0.000 | 227.7E6   | 0        | 17.486  | N.D. #   |
| 14)                         | MA Endrin       | 5.824  | 6.639 | 74239840  | 31191996 | 6.098   | 11.963 # |
| 15)                         | B Endosulfa...  | 6.073f | 0.000 | 10304425  | 0        | 0.893   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.166f | 7.067 | 49160591  | 11158634 | 4.893   | 4.755    |
| 18)                         | B Endrin al...  | 6.235f | 0.000 | 125.3E6   | 0        | 12.892  | N.D. #   |
| 19)                         | B Endosulfa...  | 0.000  | 7.184 | 0         | 3677211  | N.D.    | 1.421 #  |
| 24)                         | Chlordane-2     | 4.656  | 0.000 | 442.7E6   | 0        | 855.704 | N.D. #   |
| 27)                         | Chlordane-5     | 6.073f | 0.000 | 10304425  | 0        | 21.945  | N.D. #   |
| -----                       |                 |        |       |           |          |         |          |

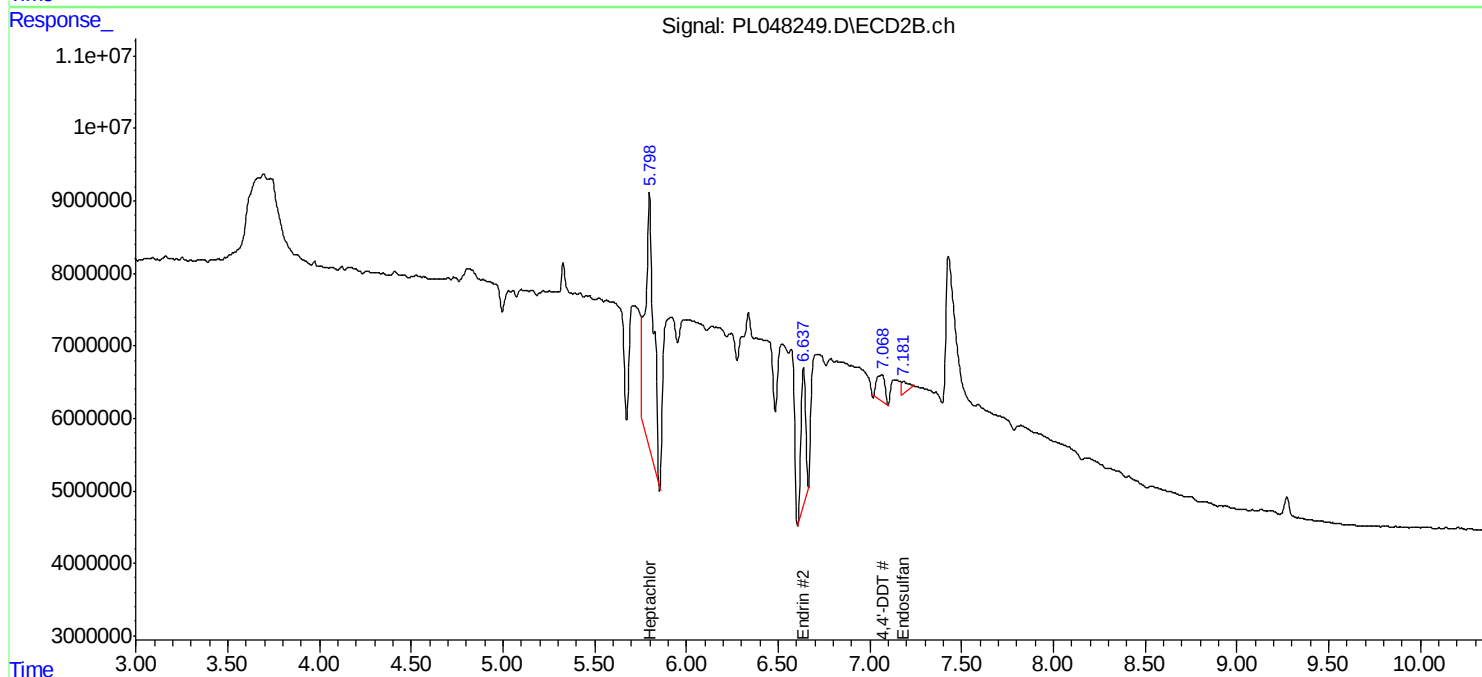
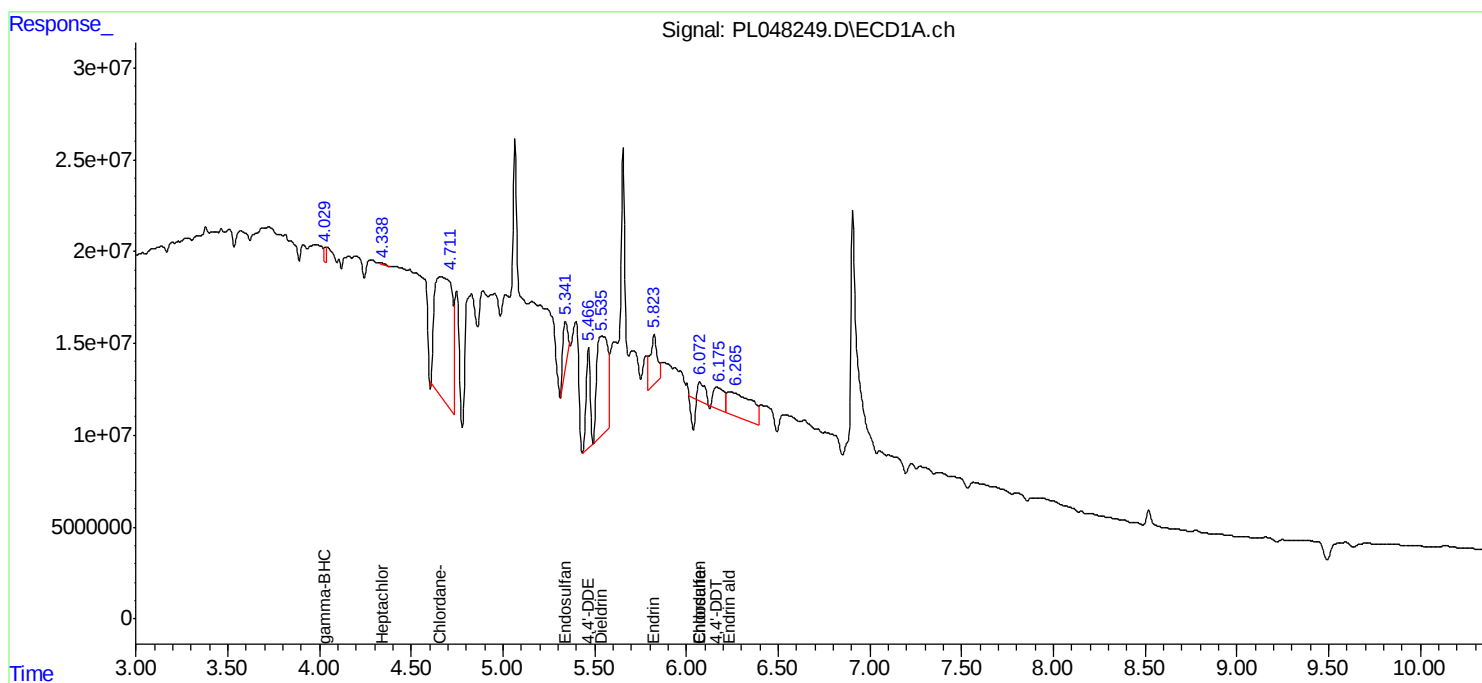
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

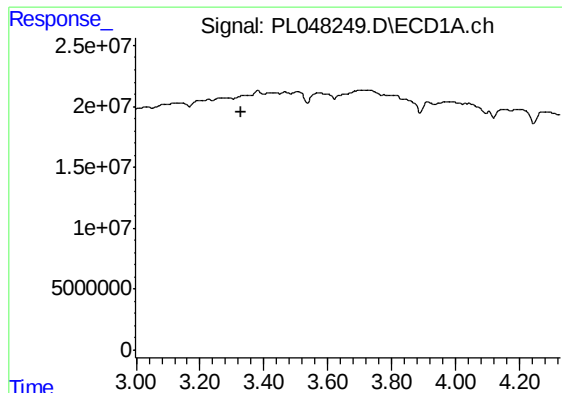
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050819\  
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Acq On : 08 May 2019 11:13  
Operator : AJ\SJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE

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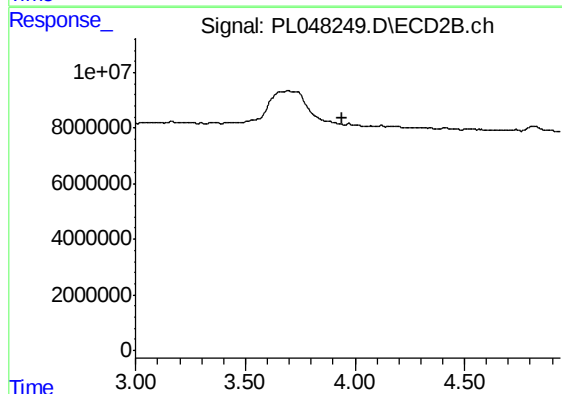




#1 Tetrachloro-m-xylene

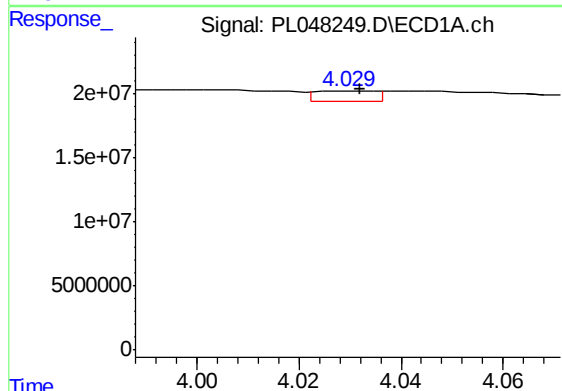
R.T.: 3.335 min  
Delta R.T.: 0.007 min  
Response: -1053055  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



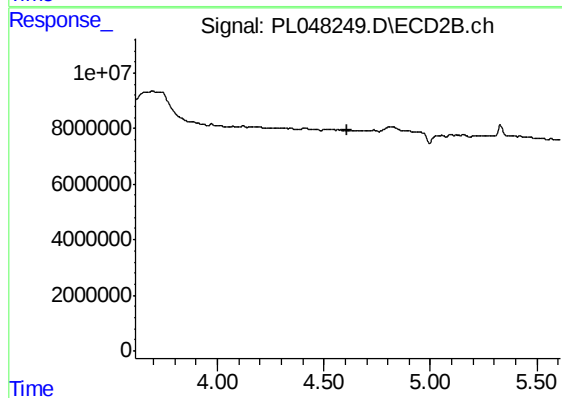
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.940 min  
Response: 0  
Conc: N.D.



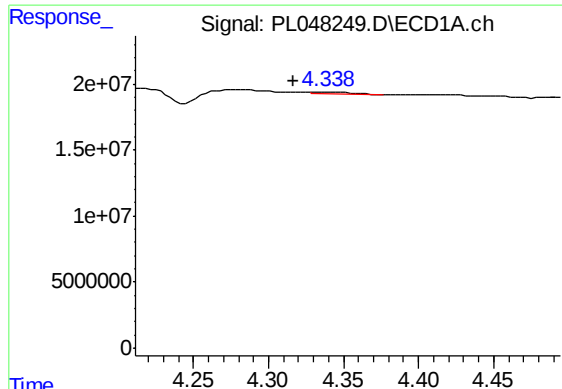
#3 gamma-BHC (Lindane)

R.T.: 4.031 min  
Delta R.T.: 0.000 min  
Response: 6614984  
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

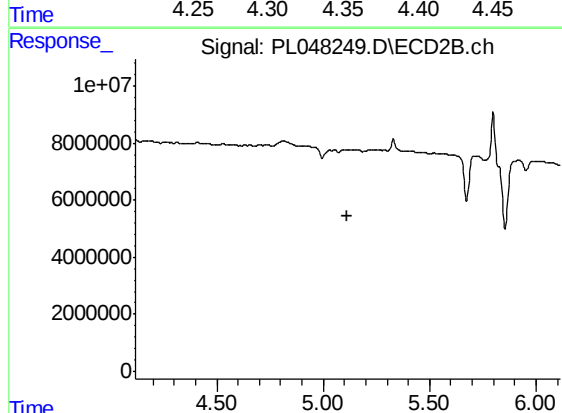
R.T.: 0.000 min  
Exp R.T. : 4.612 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

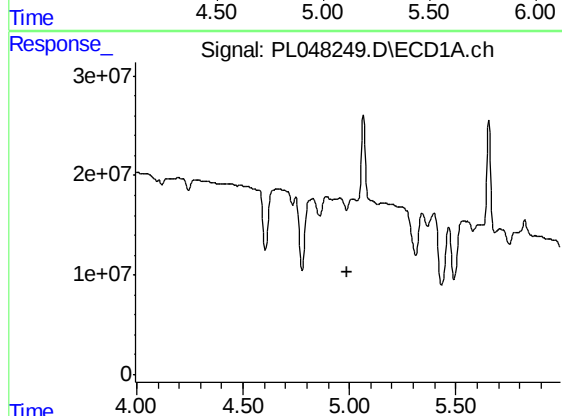
R.T.: 4.337 min  
Delta R.T.: 0.020 min  
Response: 1873020  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



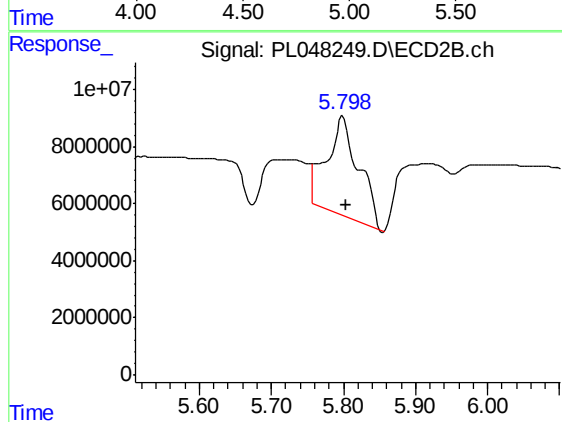
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.116 min  
Response: 0  
Conc: N.D.



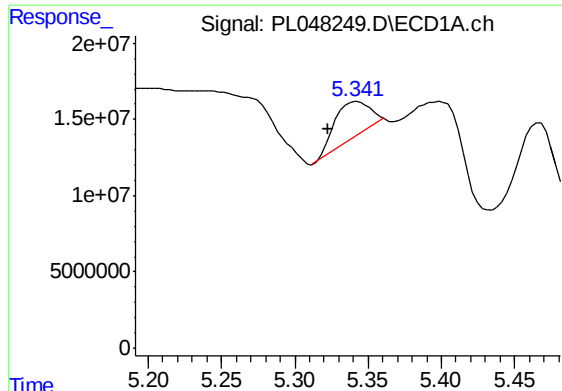
#8 Heptachlor epoxide

R.T.: 5.014 min  
Delta R.T.: 0.022 min  
Response: -12029878  
Conc: N.D.



#8 Heptachlor epoxide

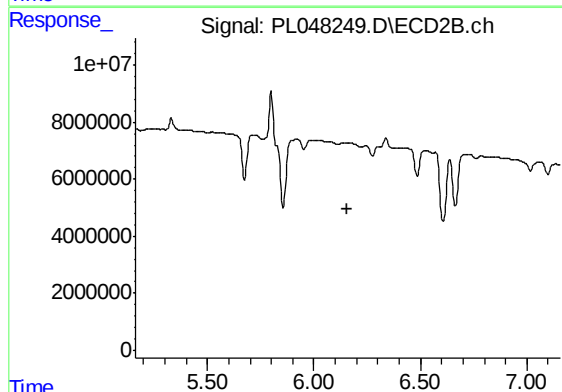
R.T.: 5.800 min  
Delta R.T.: -0.005 min  
Response: 108120473  
Conc: 37.07 ng/ml



#9 Endosulfan I

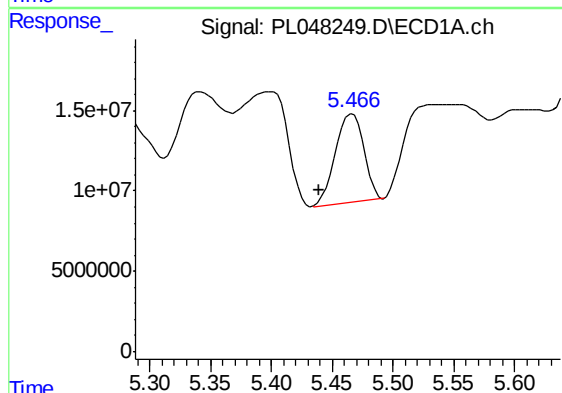
R.T.: 5.342 min  
Delta R.T.: 0.020 min  
Response: 35901372  
Conc: 2.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



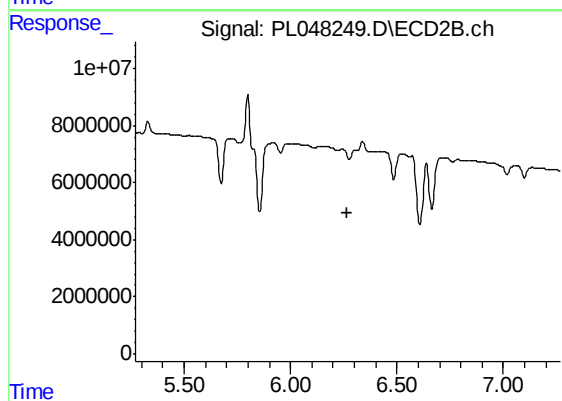
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.159 min  
Response: 0  
Conc: N.D.



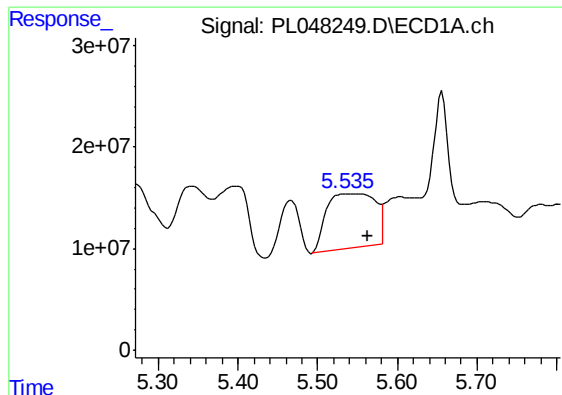
#12 4,4'-DDE

R.T.: 5.467 min  
Delta R.T.: 0.028 min  
Response: 89179300  
Conc: 7.03 ng/ml



#12 4,4'-DDE

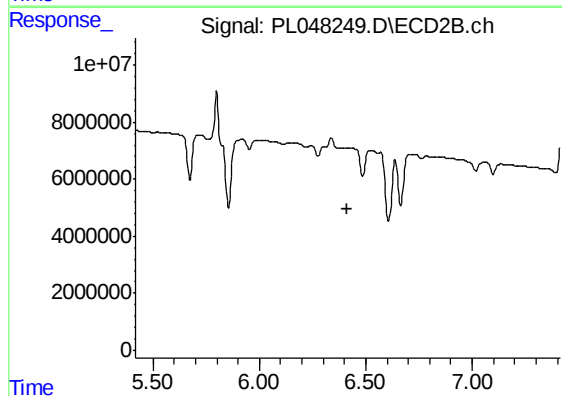
R.T.: 0.000 min  
Exp R.T. : 6.269 min  
Response: 0  
Conc: N.D.



#13 Dielddrin

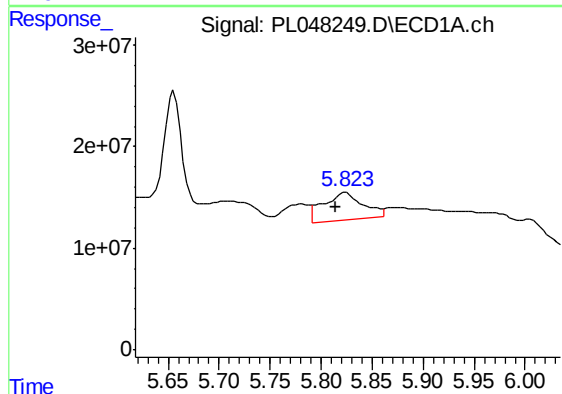
R.T.: 5.537 min  
Delta R.T.: -0.025 min  
Response: 227678345  
Conc: 17.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



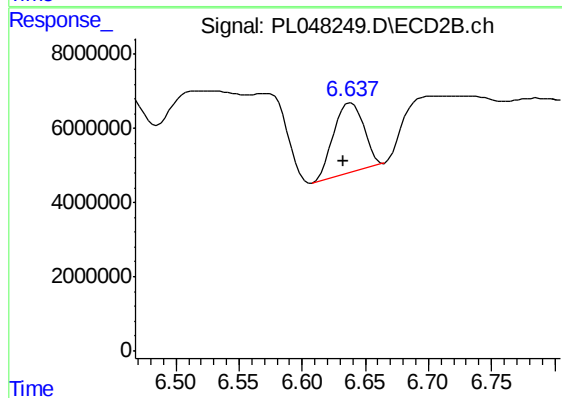
#13 Dielddrin

R.T.: 0.000 min  
Exp R.T. : 6.416 min  
Response: 0  
Conc: N.D.



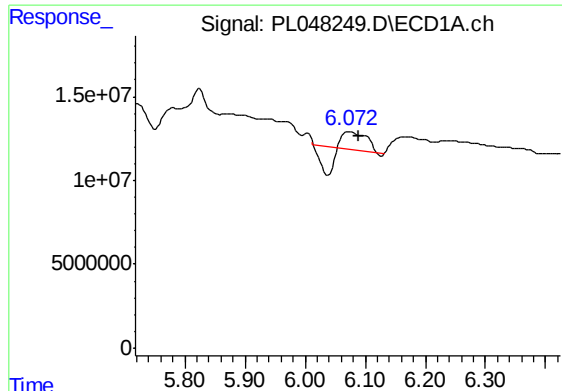
#14 Endrin

R.T.: 5.824 min  
Delta R.T.: 0.010 min  
Response: 74239840  
Conc: 6.10 ng/ml



#14 Endrin

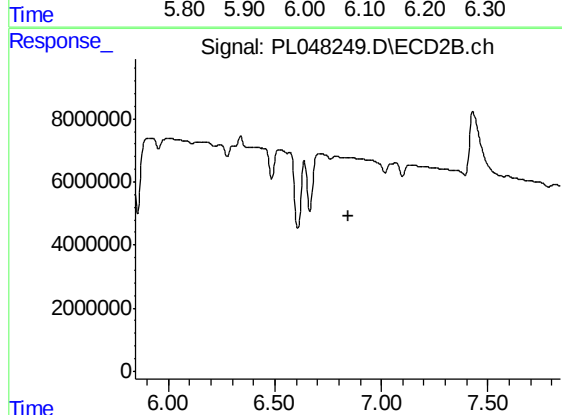
R.T.: 6.639 min  
Delta R.T.: 0.006 min  
Response: 31191996  
Conc: 11.96 ng/ml



#15 Endosulfan II

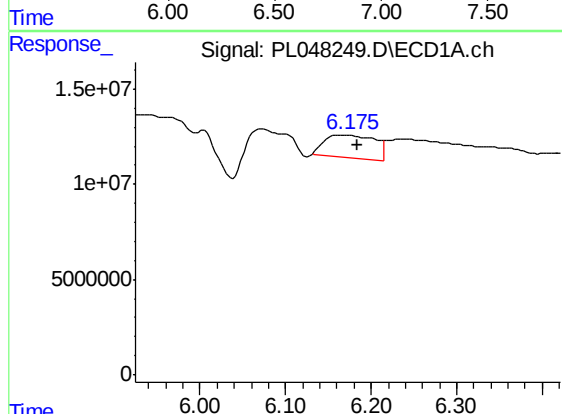
R.T.: 6.073 min  
Delta R.T.: -0.016 min  
Response: 10304425  
Conc: 0.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



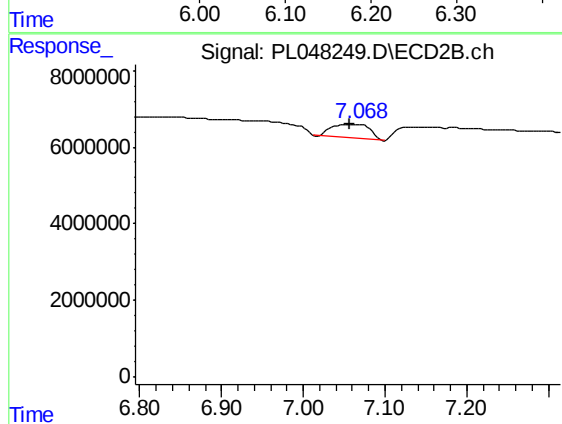
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.843 min  
Response: 0  
Conc: N.D.



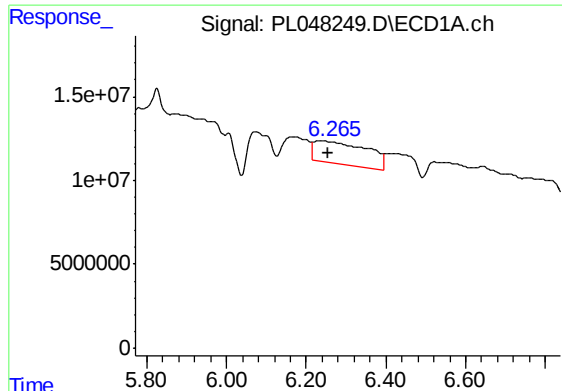
#17 4,4'-DDT

R.T.: 6.166 min  
Delta R.T.: -0.018 min  
Response: 49160591  
Conc: 4.89 ng/ml



#17 4,4'-DDT

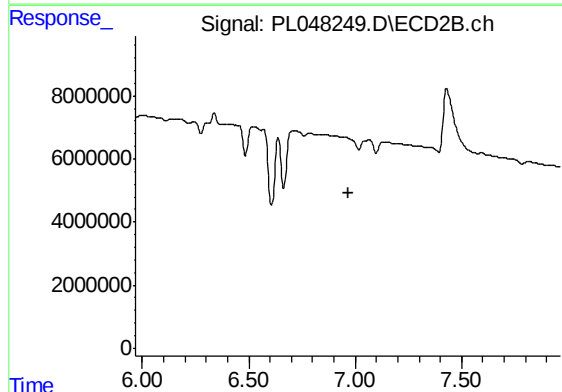
R.T.: 7.067 min  
Delta R.T.: 0.010 min  
Response: 11158634  
Conc: 4.76 ng/ml



#18 Endrin aldehyde

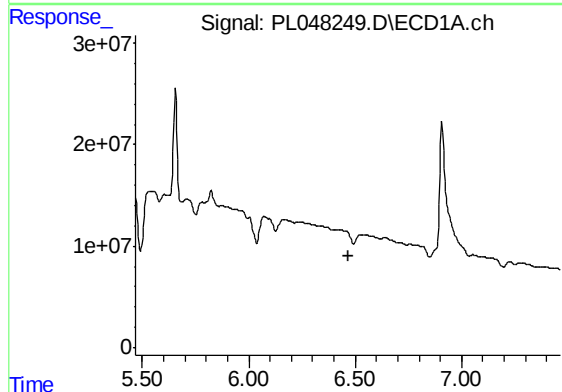
R.T.: 6.235 min  
Delta R.T.: -0.021 min  
Response: 125284696  
Conc: 12.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



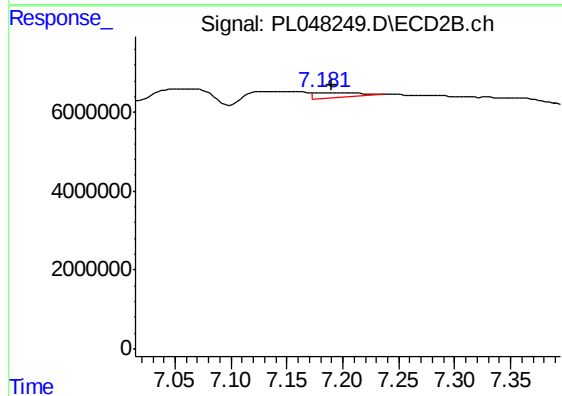
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.967 min  
Response: 0  
Conc: N.D.



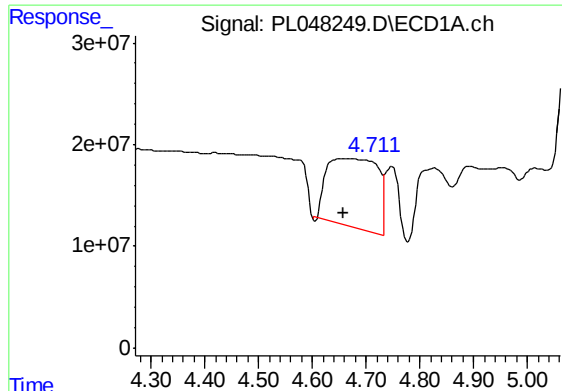
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.468 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

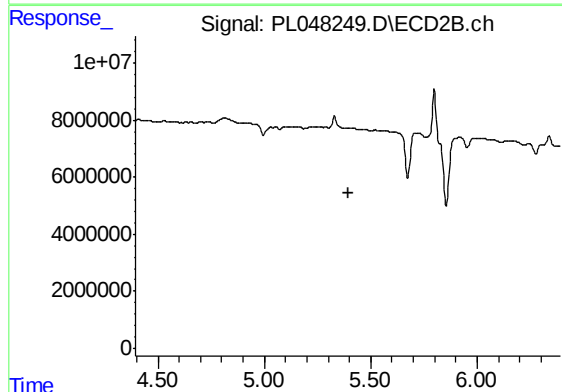
R.T.: 7.184 min  
Delta R.T.: -0.006 min  
Response: 3677211  
Conc: 1.42 ng/ml



#24 Chlordane-2

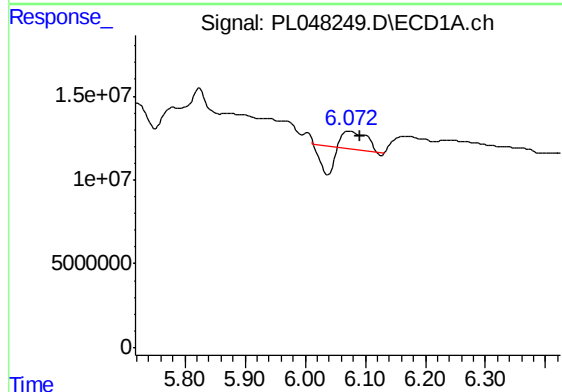
R.T.: 4.656 min  
Delta R.T.: -0.002 min  
Response: 442666125  
Conc: 855.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



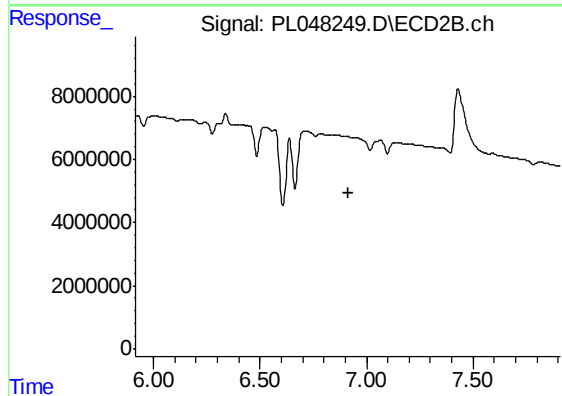
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.394 min  
Response: 0  
Conc: N.D.



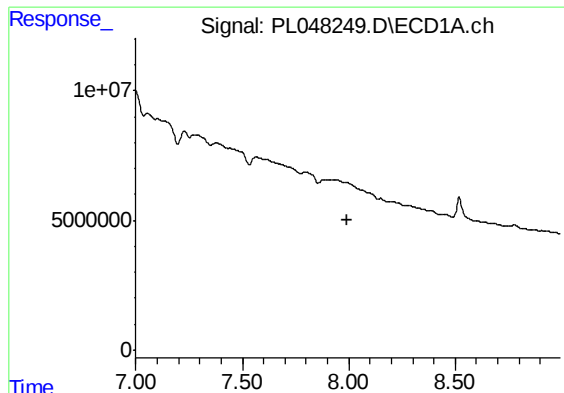
#27 Chlordane-5

R.T.: 6.073 min  
Delta R.T.: -0.018 min  
Response: 10304425  
Conc: 21.95 ng/ml



#27 Chlordane-5

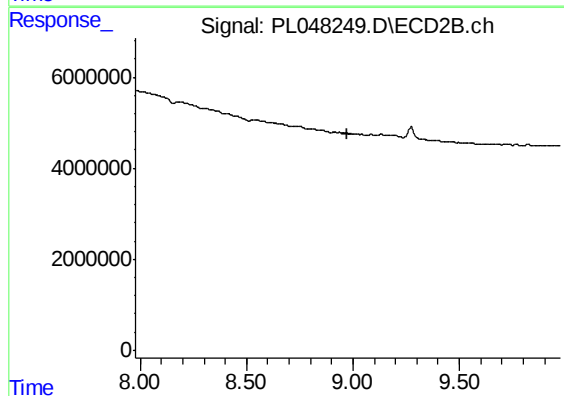
R.T.: 0.000 min  
Exp R.T. : 6.913 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.996 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.975 min  
Response: 0  
Conc: N.D.