

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101618\  
 Data File : PL041016.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2018 08:35  
 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: Oct 17 01:49:49 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 11 03:28:36 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 0.000  | 4.115  | 0        | 133543  | N.D.   | 0.048 # |
| Target Compounds            |                 |        |        |          |         |        |         |
| 4)                          | MA Heptachlor   | 4.447f | 0.000  | 8069880  | 0       | 1.095  | N.D. #  |
| 6)                          | B beta-BHC      | 4.447  | 0.000  | 8069880  | 0       | 2.543  | N.D. #  |
| 7)                          | B delta-BHC     | 4.638  | 0.000  | 301739   | 0       | 0.045  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 6.065f | 0        | 6320970 | N.D.   | 2.204 # |
| 9)                          | A Endosulfan I  | 5.525  | 6.305f | 1015832  | 3334563 | 0.170  | 1.302 # |
| 10)                         | B gamma-Chl...  | 5.489f | 0.000  | 975958   | 0       | 0.148  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.489  | 6.305  | 975958   | 3334563 | 0.150  | 1.201 # |
| 13)                         | MA Dieldrin     | 5.825f | 0.000  | 675298   | 0       | 0.107  | N.D. #  |
| 14)                         | MA Endrin       | 6.052  | 0.000  | 1927845  | 0       | 0.336  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.180  | 0.000  | 1707440  | 0       | 0.378  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.726f | 0.000  | 5159381  | 0       | 1.014  | N.D. #  |
| 23)                         | Chlordane-1     | 4.372  | 0.000  | 19699825 | 0       | 77.189 | N.D. #  |
| 24)                         | Chlordane-2     | 4.852  | 0.000  | 3982656  | 0       | 14.756 | N.D. #  |
| 25)                         | Chlordane-3     | 5.489  | 0.000  | 975958   | 0       | 1.275  | N.D. #  |
| 26)                         | Chlordane-4     | 5.489  | 6.305  | 975958   | 3334563 | 1.456  | 7.025 # |
| -----                       |                 |        |        |          |         |        |         |

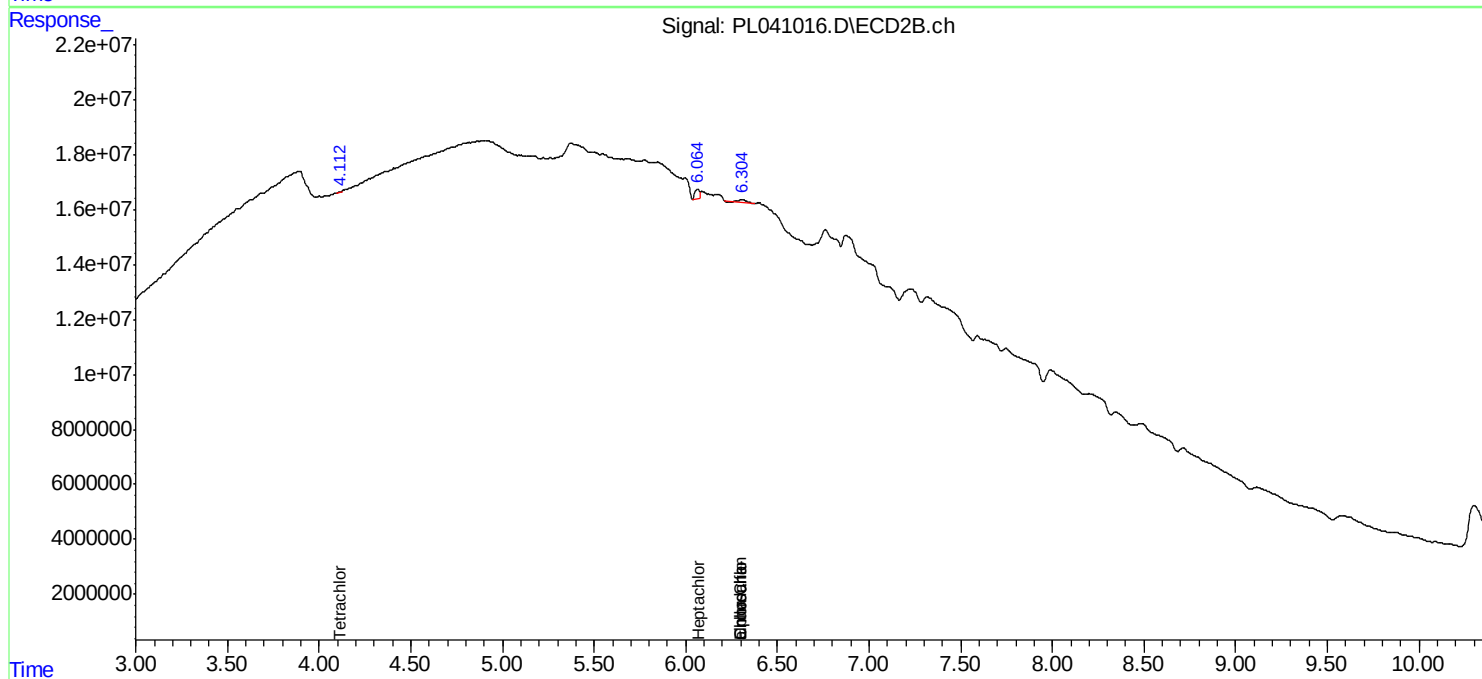
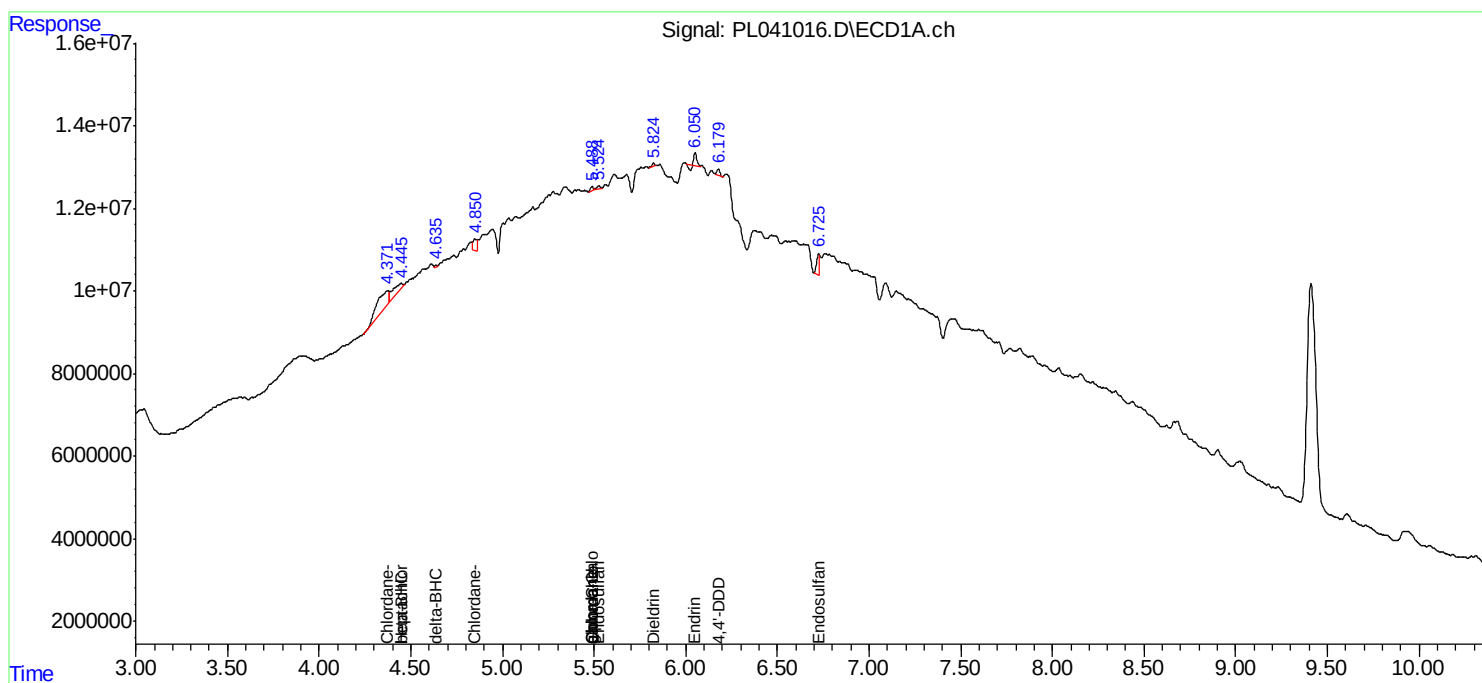
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

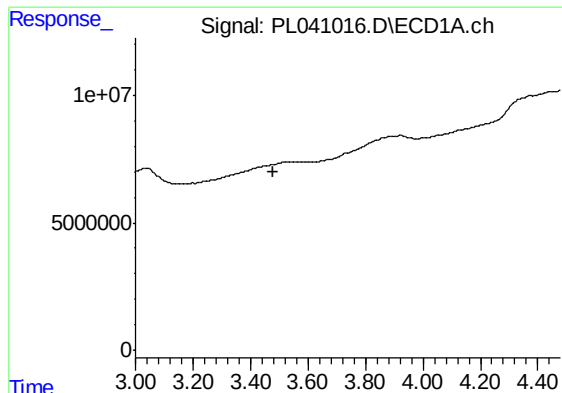
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101618\  
Data File : PL041016.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Oct 2018 08:35  
Operator : AJ\SJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 17 01:49:49 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 11 03:28:36 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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

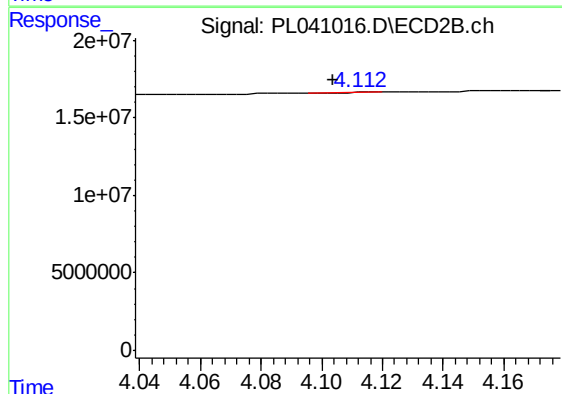




#1 Tetrachloro-m-xylene

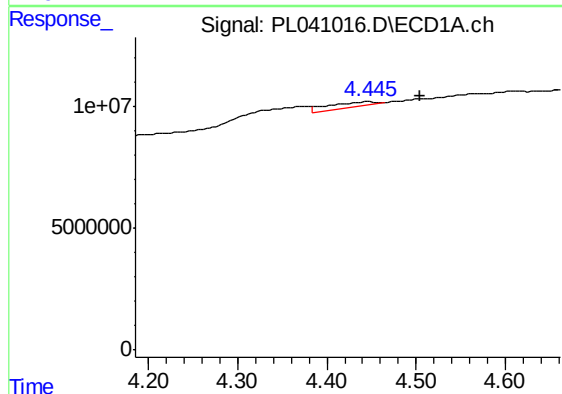
R.T.: 0.000 min  
Exp R.T. : 3.480 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



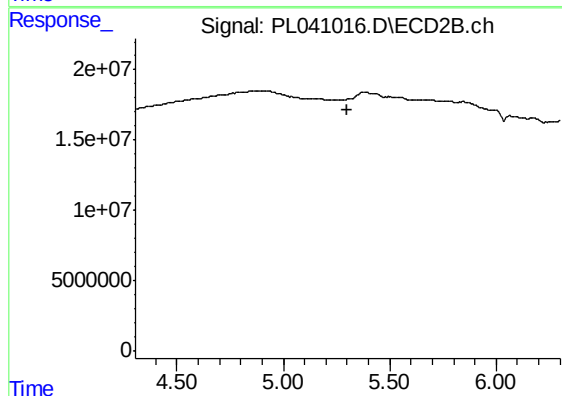
#1 Tetrachloro-m-xylene

R.T.: 4.115 min  
Delta R.T.: 0.011 min  
Response: 133543  
Conc: 0.05 ng/ml



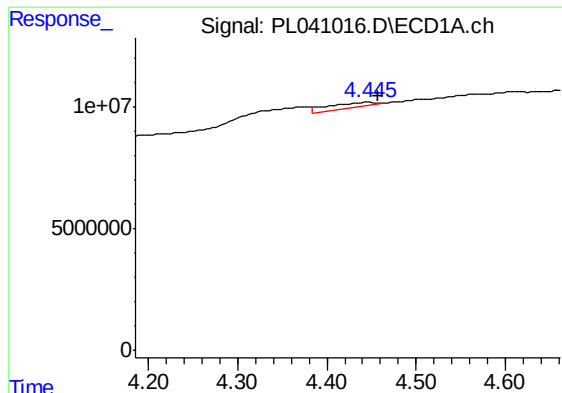
#4 Heptachlor

R.T.: 4.447 min  
Delta R.T.: -0.058 min  
Response: 8069880  
Conc: 1.10 ng/ml



#4 Heptachlor

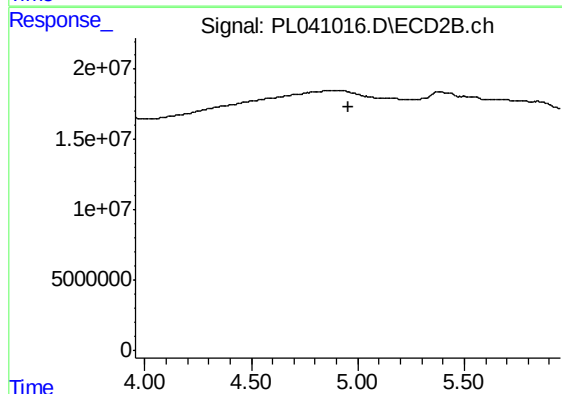
R.T.: 0.000 min  
Exp R.T. : 5.304 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

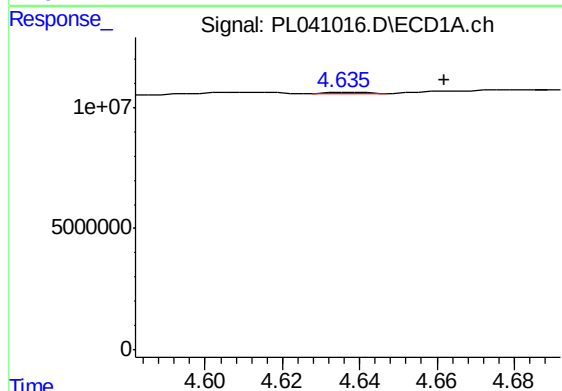
R.T.: 4.447 min  
Delta R.T.: -0.011 min  
Response: 8069880  
Conc: 2.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



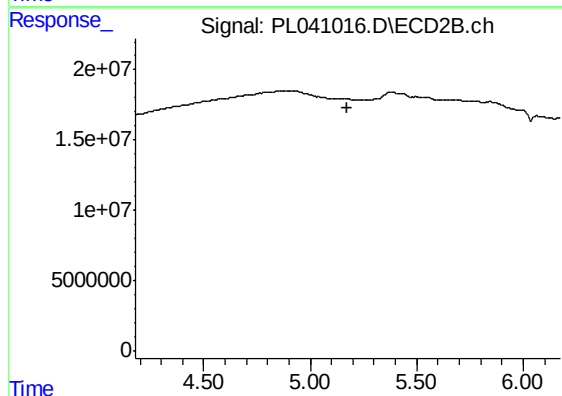
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.955 min  
Response: 0  
Conc: N.D.



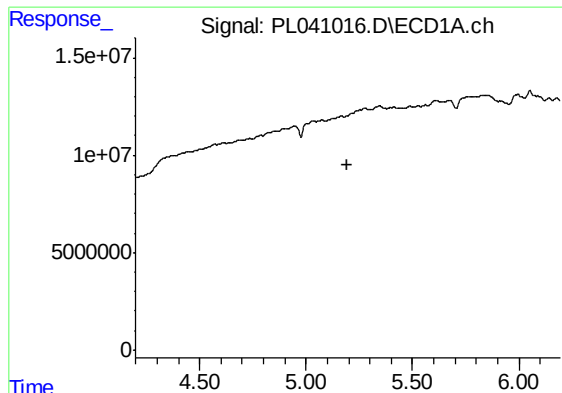
#7 delta-BHC

R.T.: 4.638 min  
Delta R.T.: -0.024 min  
Response: 301739  
Conc: 0.05 ng/ml



#7 delta-BHC

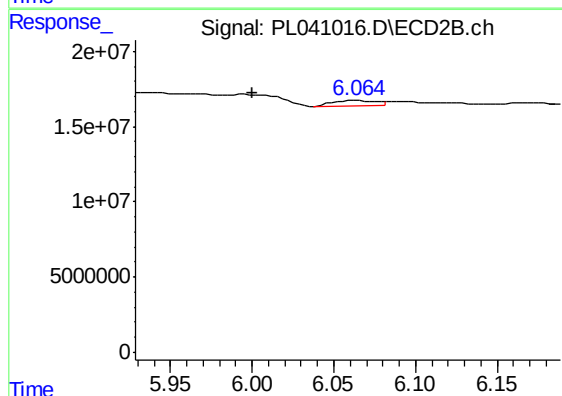
R.T.: 0.000 min  
Exp R.T. : 5.176 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

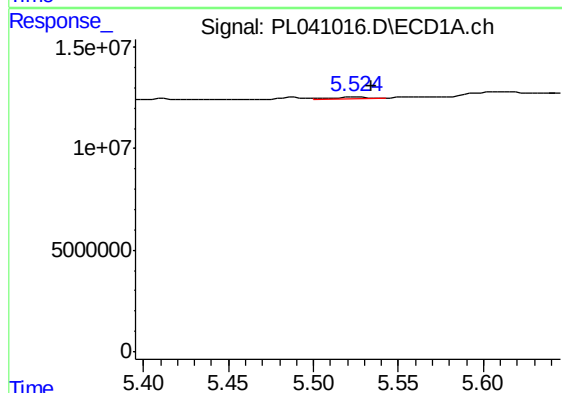
R.T.: 0.000 min  
Exp R.T.: 5.196 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



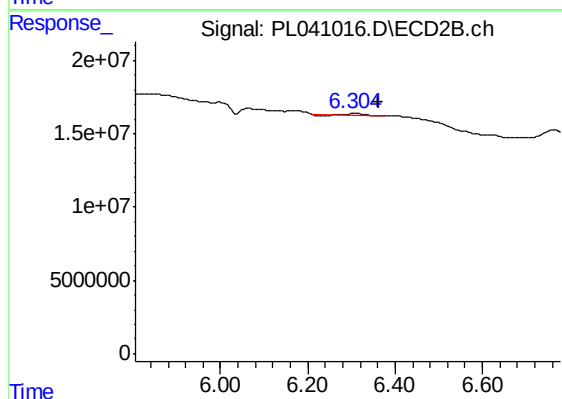
#8 Heptachlor epoxide

R.T.: 6.065 min  
Delta R.T.: 0.065 min  
Response: 6320970  
Conc: 2.20 ng/ml



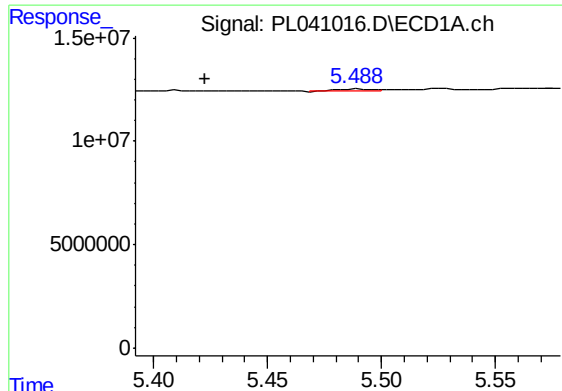
#9 Endosulfan I

R.T.: 5.525 min  
Delta R.T.: -0.009 min  
Response: 1015832  
Conc: 0.17 ng/ml



#9 Endosulfan I

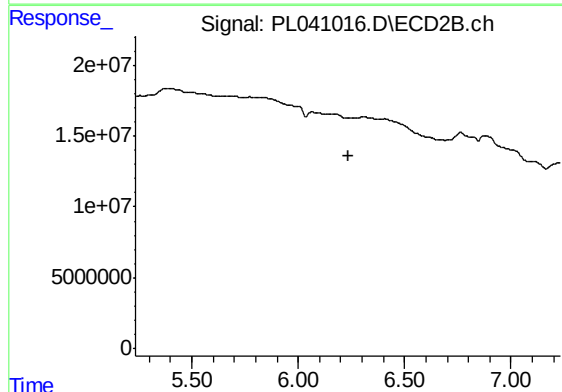
R.T.: 6.305 min  
Delta R.T.: -0.055 min  
Response: 3334563  
Conc: 1.30 ng/ml



#10 gamma-Chlordane

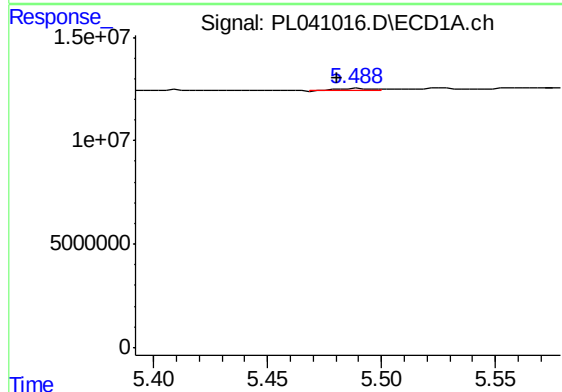
R.T.: 5.489 min  
Delta R.T.: 0.066 min  
Response: 975958  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



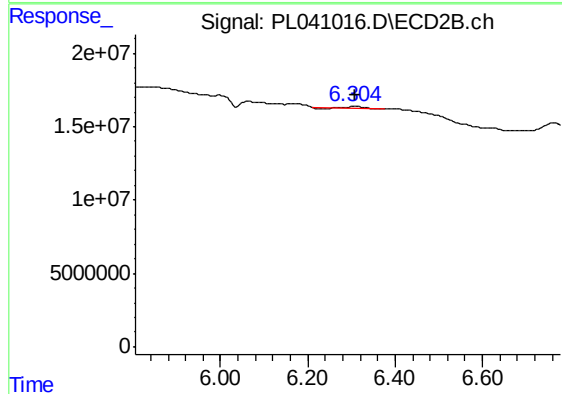
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.235 min  
Response: 0  
Conc: N.D.



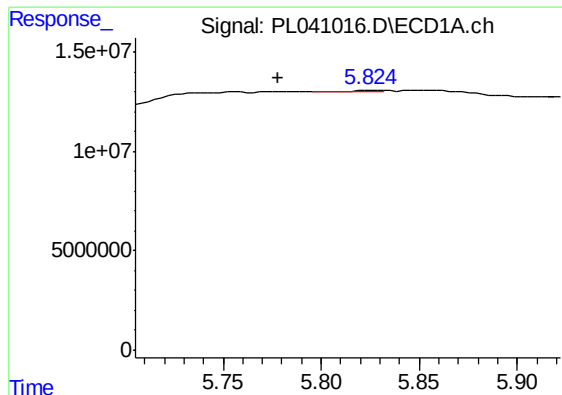
#11 alpha-Chlordane

R.T.: 5.489 min  
Delta R.T.: 0.008 min  
Response: 975958  
Conc: 0.15 ng/ml



#11 alpha-Chlordane

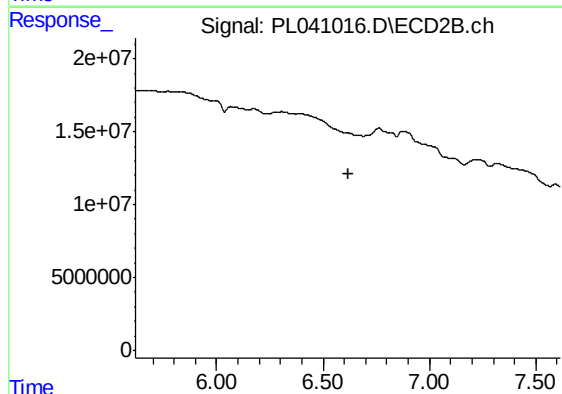
R.T.: 6.305 min  
Delta R.T.: -0.003 min  
Response: 3334563  
Conc: 1.20 ng/ml



#13 Dieldrin

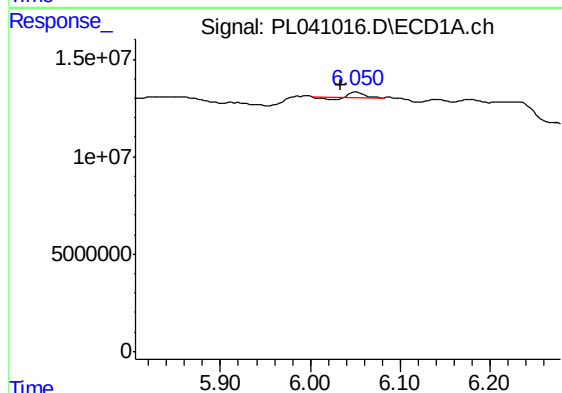
R.T.: 5.825 min  
Delta R.T.: 0.047 min  
Response: 675298  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



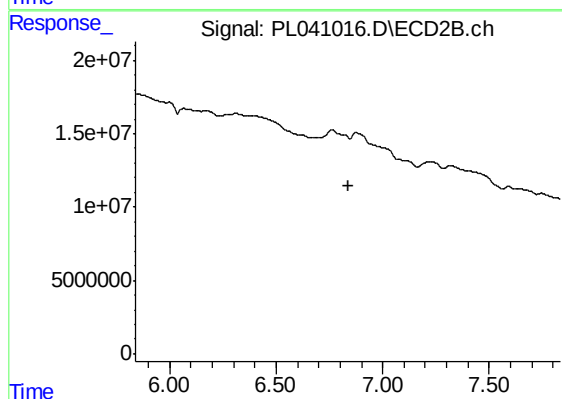
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.618 min  
Response: 0  
Conc: N.D.



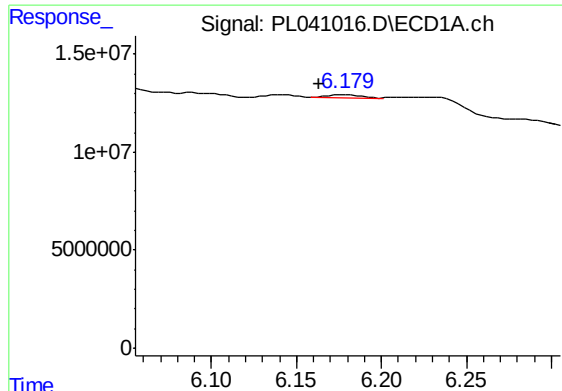
#14 Endrin

R.T.: 6.052 min  
Delta R.T.: 0.017 min  
Response: 1927845  
Conc: 0.34 ng/ml



#14 Endrin

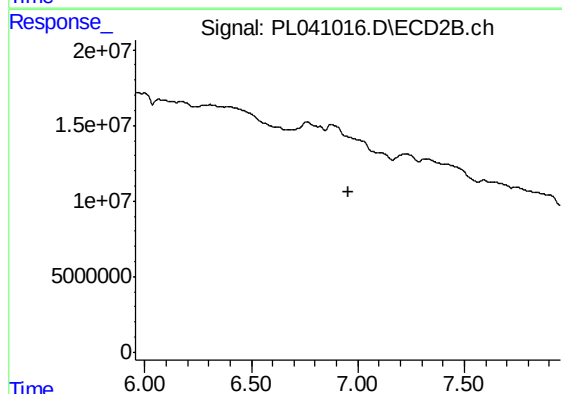
R.T.: 0.000 min  
Exp R.T. : 6.838 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

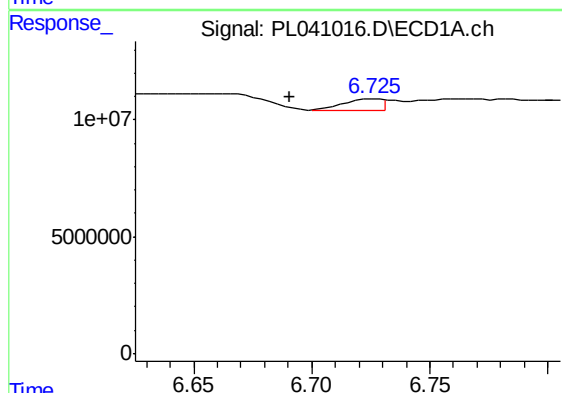
R.T.: 6.180 min  
Delta R.T.: 0.017 min  
Response: 1707440  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



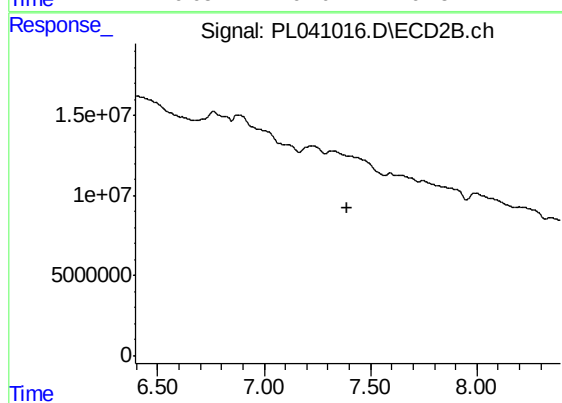
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.954 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

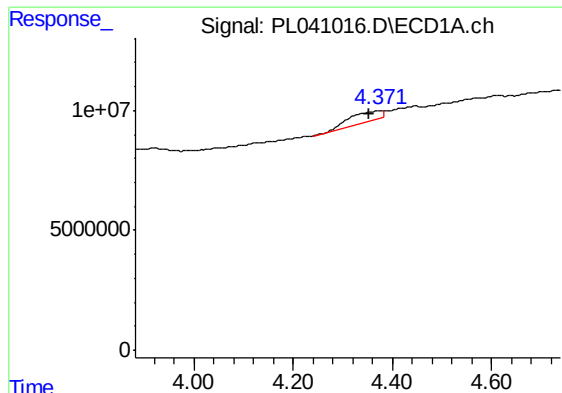
R.T.: 6.726 min  
Delta R.T.: 0.036 min  
Response: 5159381  
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.392 min  
Response: 0  
Conc: N.D.

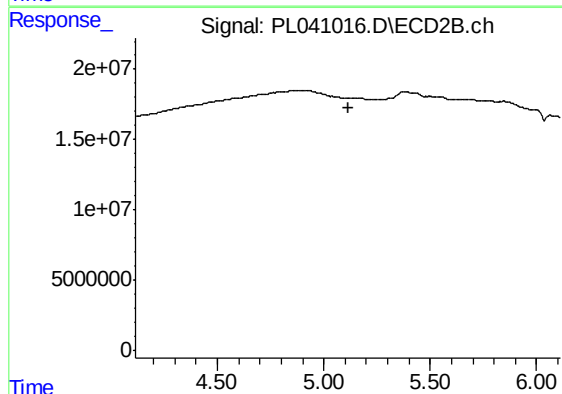




#23 Chlordane-1

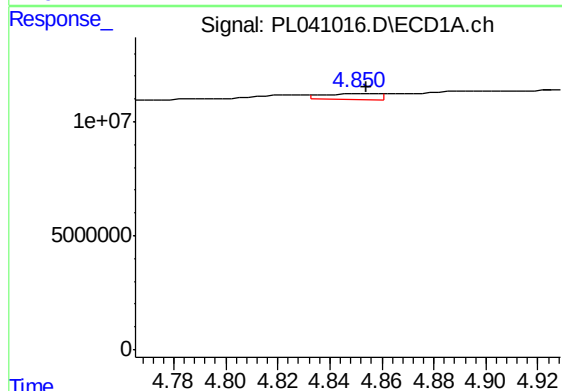
R.T.: 4.372 min  
Delta R.T.: 0.019 min  
Response: 19699825  
Conc: 77.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



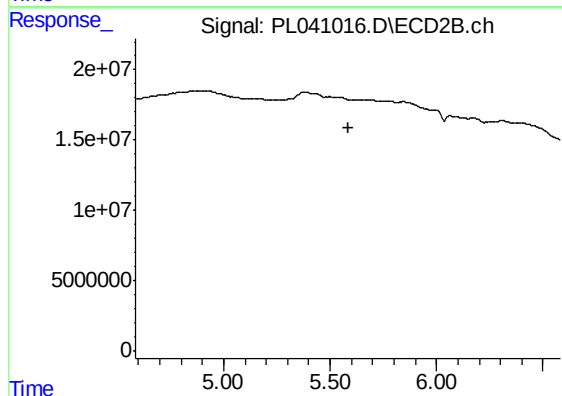
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.114 min  
Response: 0  
Conc: N.D.



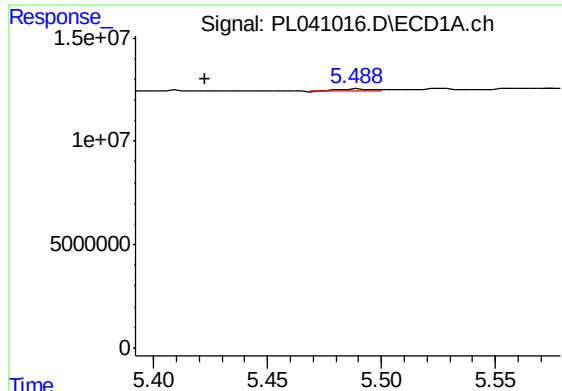
#24 Chlordane-2

R.T.: 4.852 min  
Delta R.T.: -0.002 min  
Response: 3982656  
Conc: 14.76 ng/ml



#24 Chlordane-2

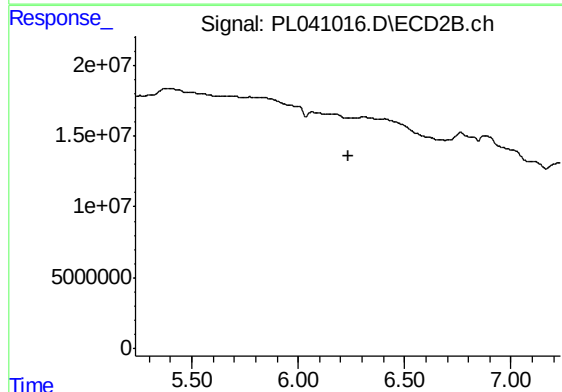
R.T.: 0.000 min  
Exp R.T. : 5.584 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

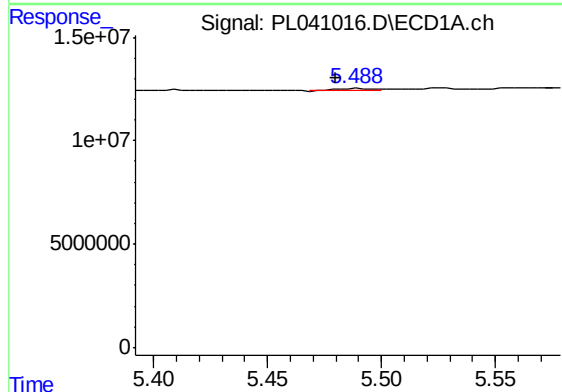
R.T.: 5.489 min  
Delta R.T.: 0.066 min  
Response: 975958  
Conc: 1.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



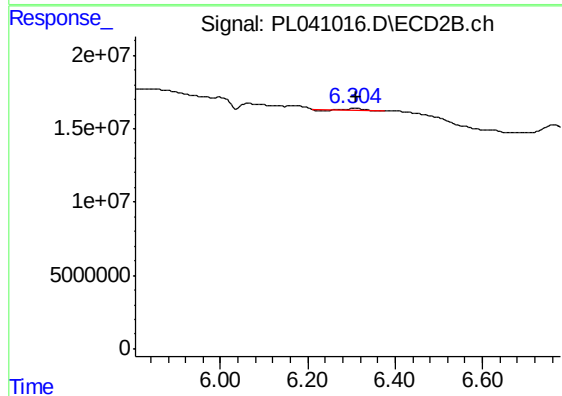
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 6.235 min  
Response: 0  
Conc: N.D.



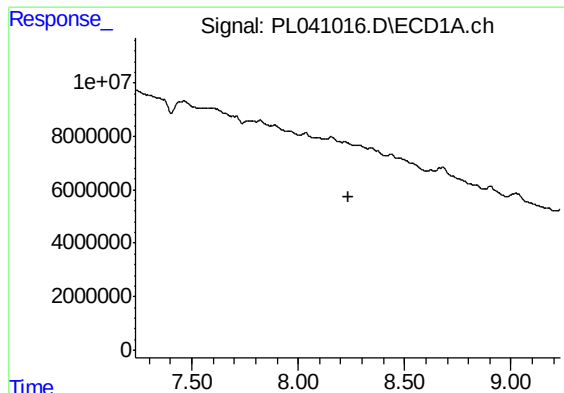
#26 Chlordane-4

R.T.: 5.489 min  
Delta R.T.: 0.009 min  
Response: 975958  
Conc: 1.46 ng/ml



#26 Chlordane-4

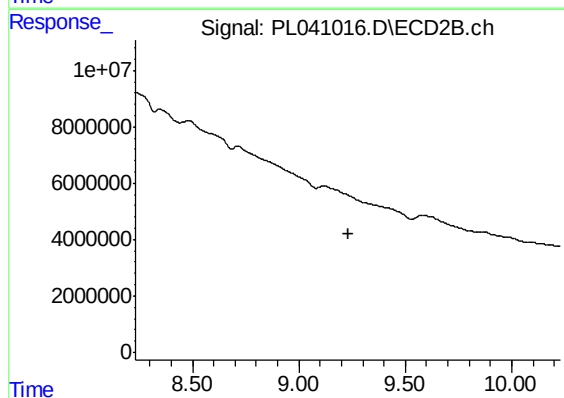
R.T.: 6.305 min  
Delta R.T.: -0.005 min  
Response: 3334563  
Conc: 7.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.234 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.231 min  
Response: 0  
Conc: N.D.