

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042719\  
 Data File : PL047931.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Apr 2019 11:33  
 Operator : AJ\SJ  
 Sample : K2587-15  
 Misc :  
 ALS Vial : 77 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PST-004-B169-042319

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 29 01:08:13 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042419.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 25 01:53:03 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 |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.329  | 3.943  | 197.1E6  | 36872359 | 21.308 | 15.445 # |
| 28)                         | SA Decachlor... | 8.004  | 8.985  | 89938894 | 26625295 | 8.034  | 9.327    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.305f | 0        | 3059129  | N.D.   | 0.922 #  |
| 3)                          | MA gamma-BHC... | 4.042  | 0.000  | 4171164  | 0        | 0.315  | N.D. #   |
| 6)                          | B beta-BHC      | 0.000  | 4.814f | 0        | 2052931  | N.D.   | 1.425 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.033  | 0        | 12504403 | N.D.   | 4.132 #  |
| 12)                         | B 4,4'-DDE      | 5.443  | 6.271  | 5070548  | 2132910  | 0.408  | 0.772 #  |
| 13)                         | MA Dieldrin     | 5.556  | 0.000  | 51442684 | 0        | 3.963  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.869f | 0        | 1851055  | N.D.   | 0.706 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.761  | 0        | 3545101  | N.D.   | 1.579 #  |
| 20)                         | A Methoxychlor  | 0.000  | 7.550f | 0        | 9426617  | N.D.   | 6.723 #  |
| 26)                         | Chlordane-4     | 5.357f | 0.000  | 33777972 | 0        | 27.490 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

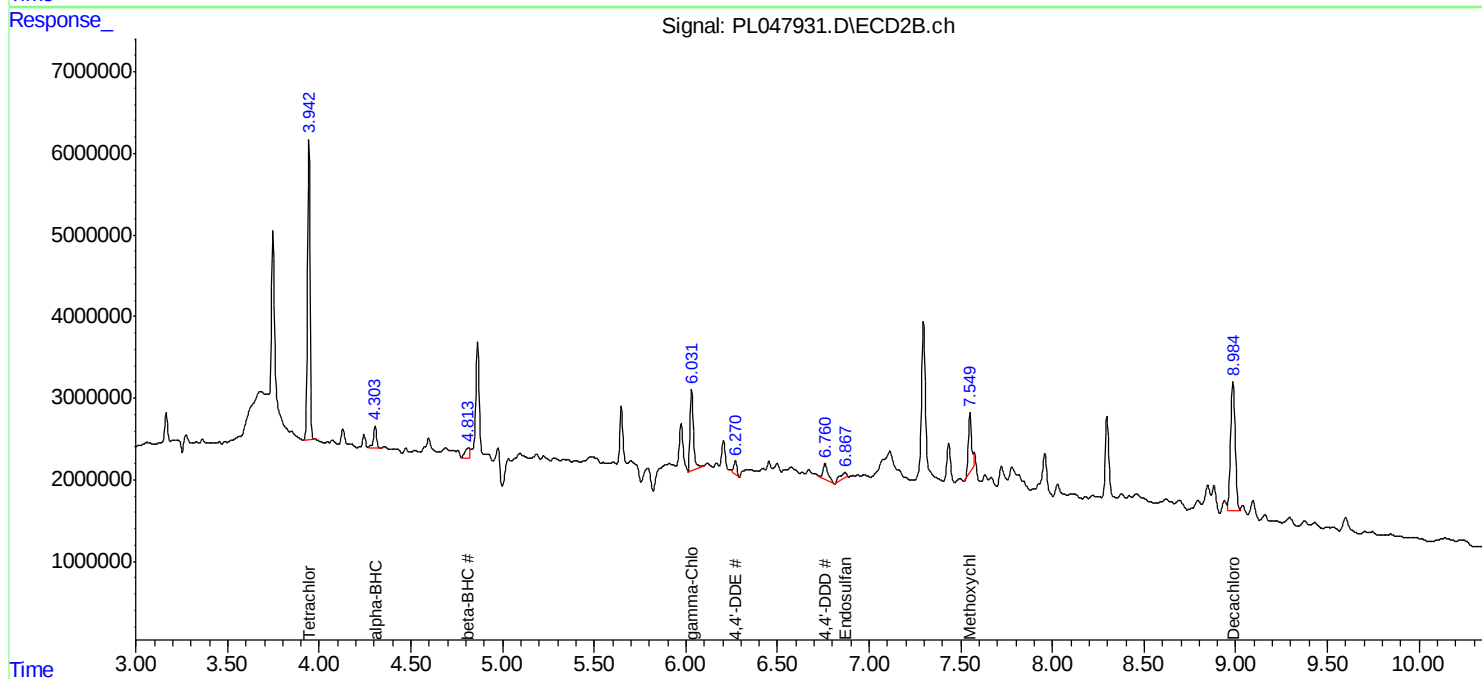
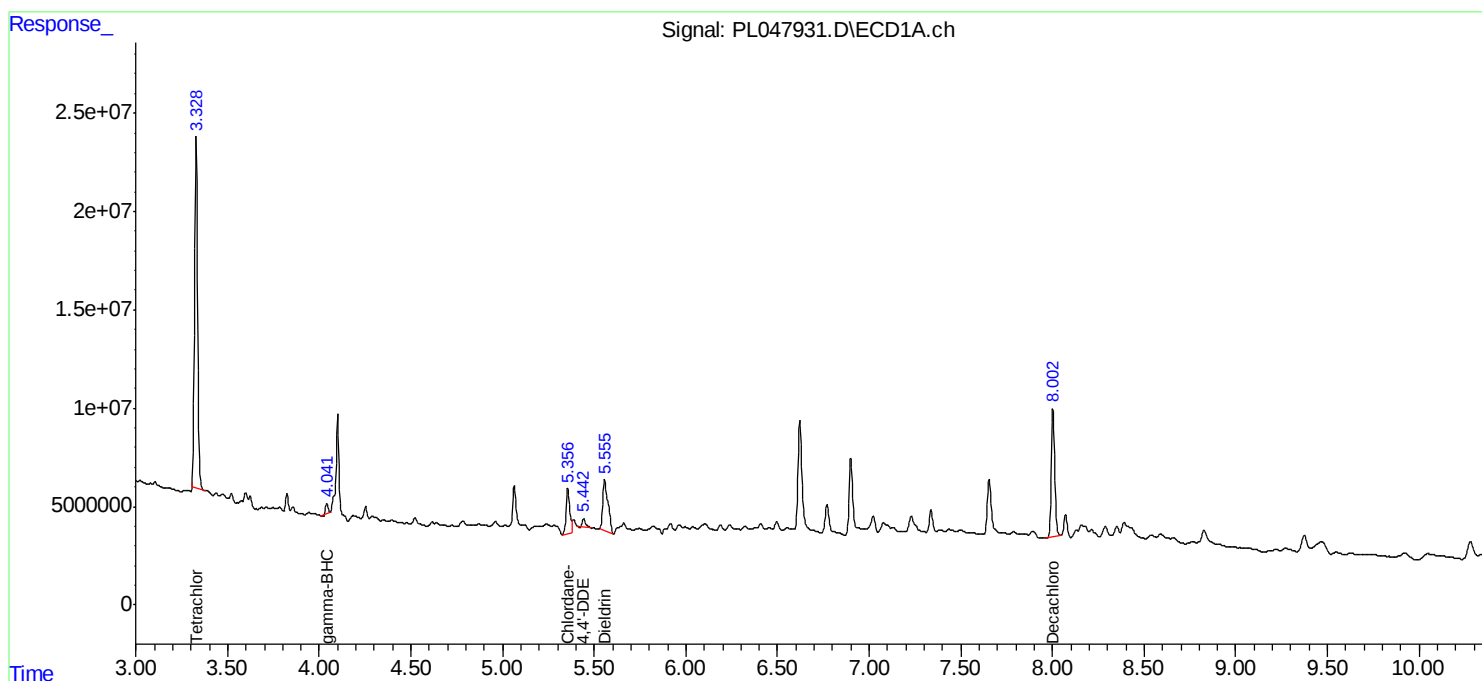
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

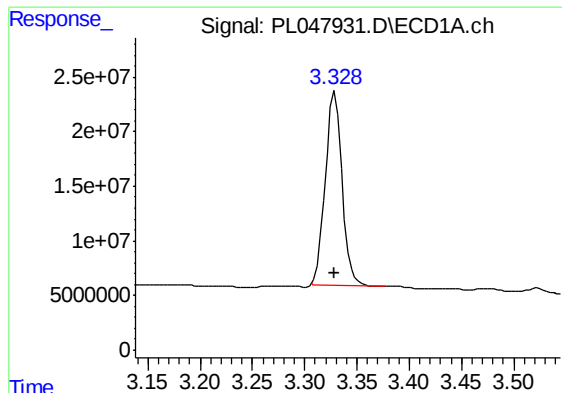
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042719\  
Data File : PL047931.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Apr 2019 11:33  
Operator : AJ\SJ  
Sample : K2587-15  
Misc :  
ALS Vial : 77 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PST-004-B169-042319

Integration File signal 1: autoint1.e  
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Quant Time: Apr 29 01:08:13 2019  
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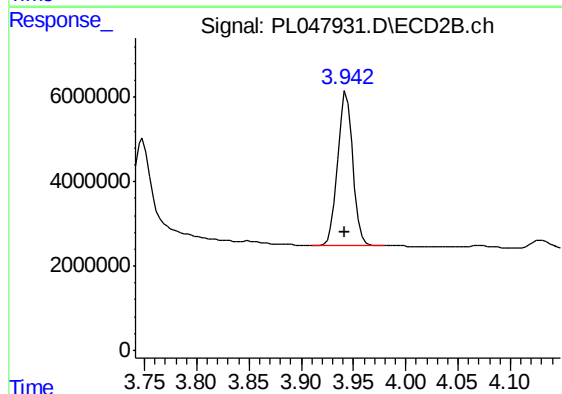




#1 Tetrachloro-m-xylene

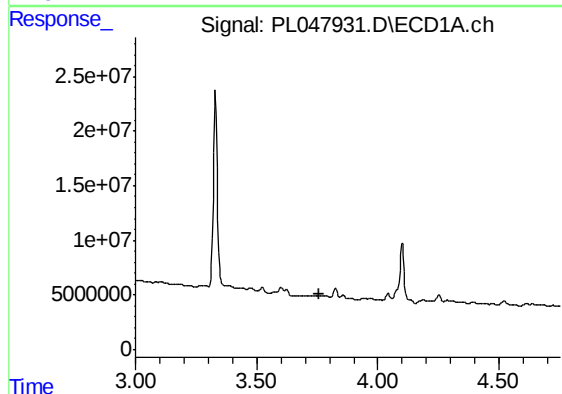
R.T.: 3.329 min  
Delta R.T.: 0.000 min  
Response: 197063803  
Conc: 21.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-004-B169-042319



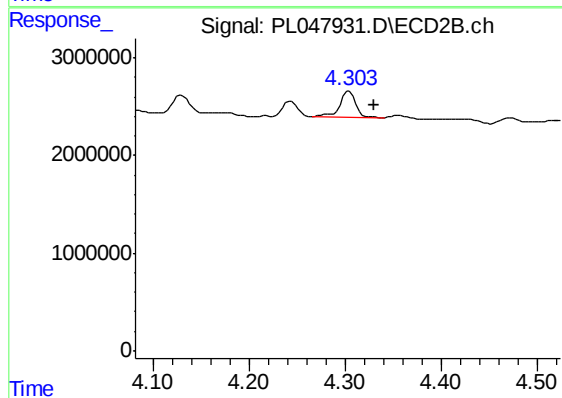
#1 Tetrachloro-m-xylene

R.T.: 3.943 min  
Delta R.T.: 0.001 min  
Response: 36872359  
Conc: 15.45 ng/ml



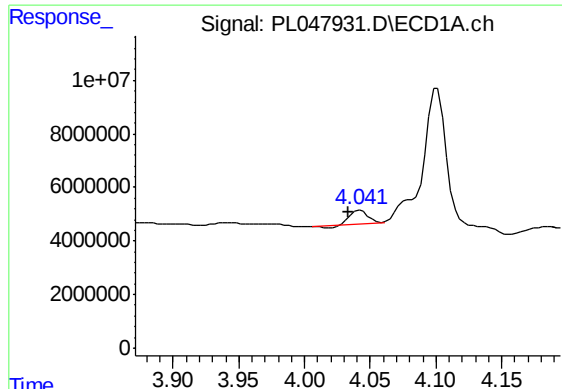
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.757 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

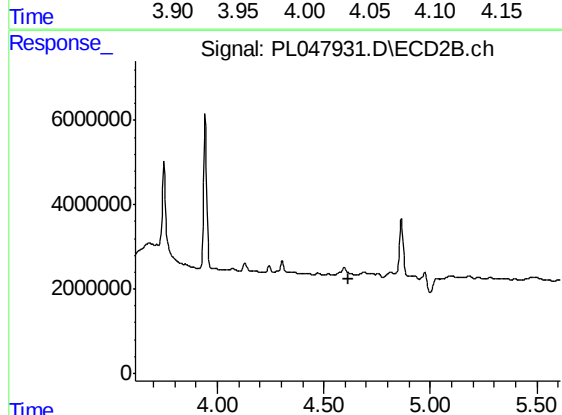
R.T.: 4.305 min  
Delta R.T.: -0.026 min  
Response: 3059129  
Conc: 0.92 ng/ml



#3 gamma-BHC (Lindane)

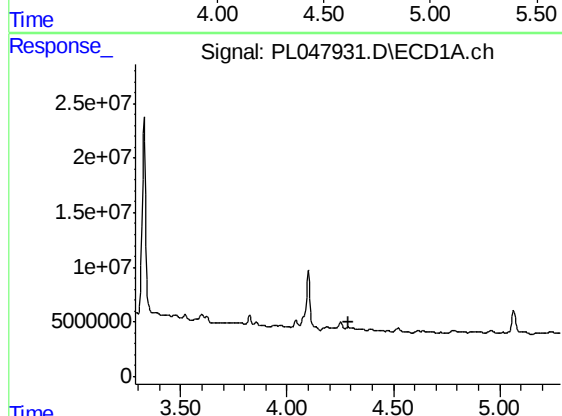
R.T.: 4.042 min  
Delta R.T.: 0.009 min  
Response: 4171164  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-004-B169-042319



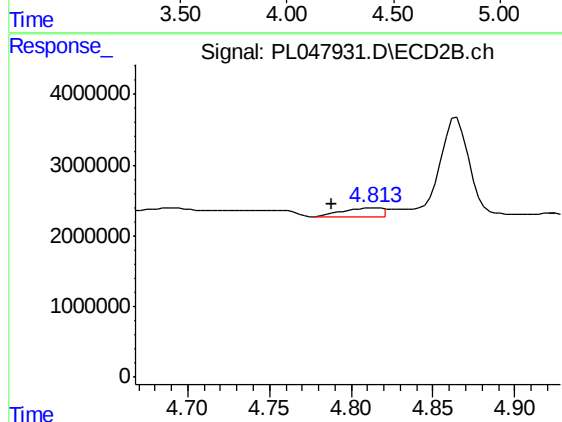
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.614 min  
Response: 0  
Conc: N.D.



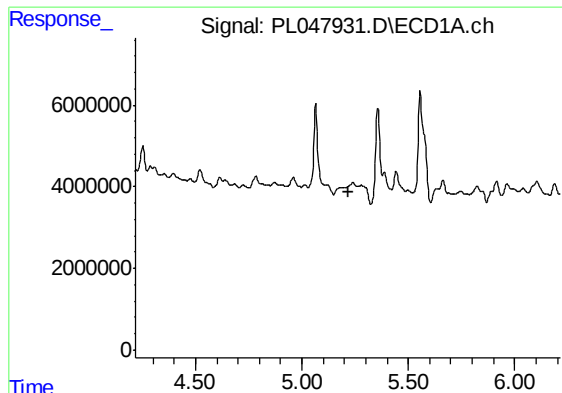
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.287 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

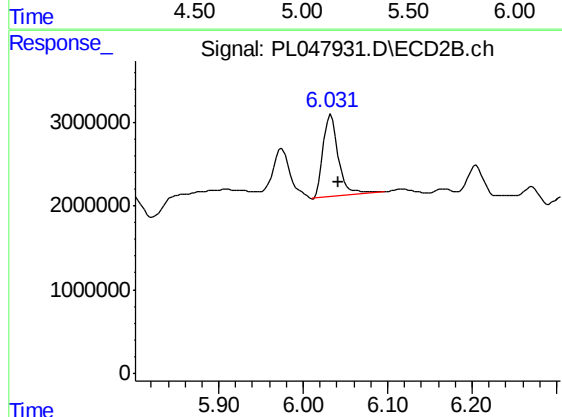
R.T.: 4.814 min  
Delta R.T.: 0.026 min  
Response: 2052931  
Conc: 1.42 ng/ml



#10 gamma-Chlordane

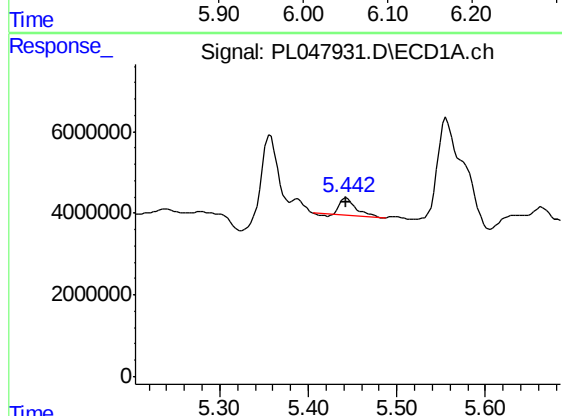
R.T.: 0.000 min  
Exp R.T.: 5.218 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PST-004-B169-042319



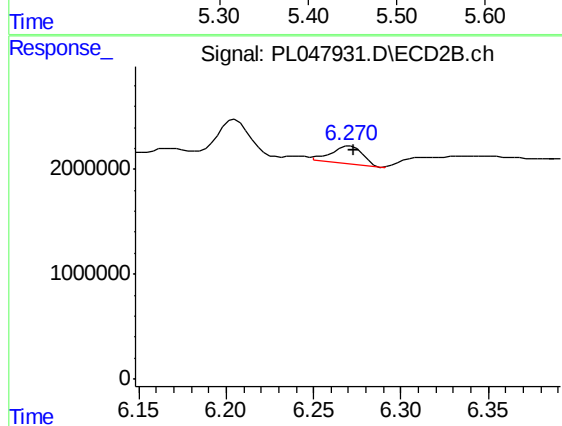
#10 gamma-Chlordane

R.T.: 6.033 min  
Delta R.T.: -0.009 min  
Response: 12504403  
Conc: 4.13 ng/ml



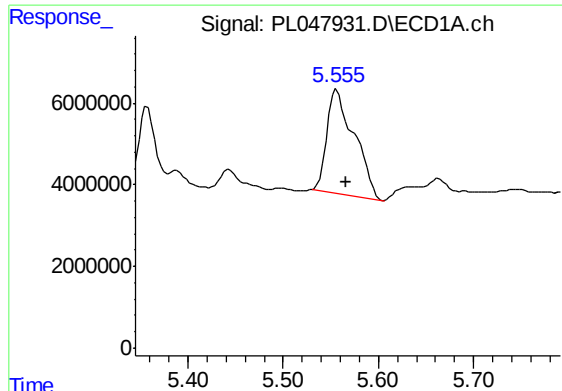
#12 4,4'-DDE

R.T.: 5.443 min  
Delta R.T.: 0.001 min  
Response: 5070548  
Conc: 0.41 ng/ml



#12 4,4'-DDE

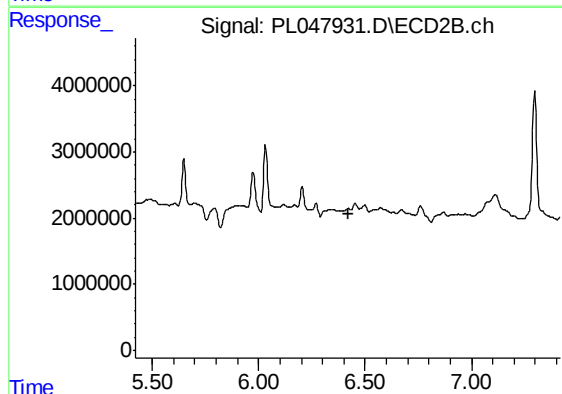
R.T.: 6.271 min  
Delta R.T.: -0.002 min  
Response: 2132910  
Conc: 0.77 ng/ml



#13 Dieldrin

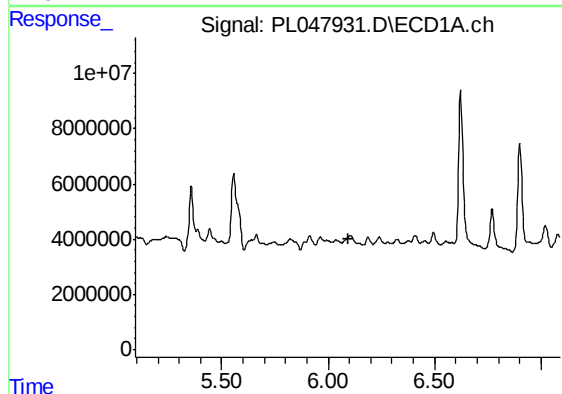
R.T.: 5.556 min  
Delta R.T.: -0.010 min  
Response: 51442684  
Conc: 3.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-004-B169-042319



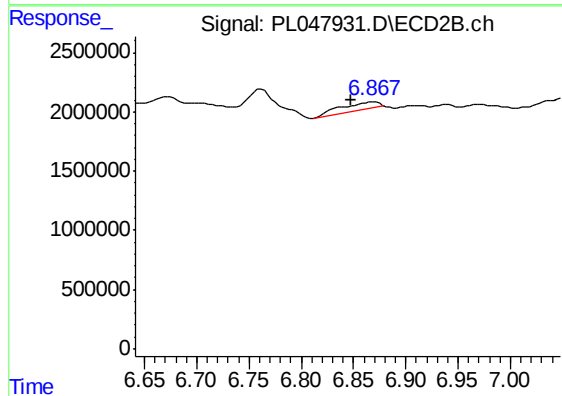
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.420 min  
Response: 0  
Conc: N.D.



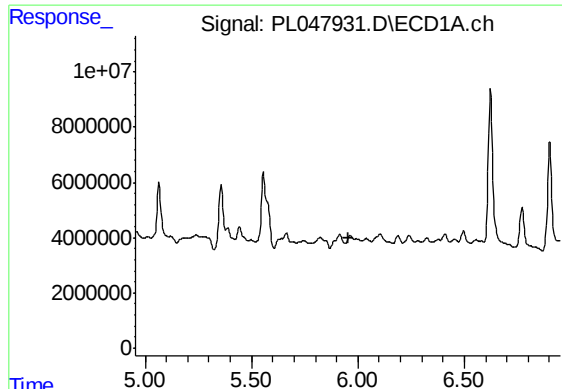
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.093 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

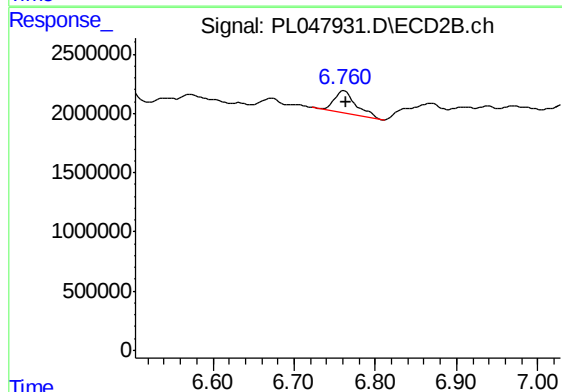
R.T.: 6.869 min  
Delta R.T.: 0.021 min  
Response: 1851055  
Conc: 0.71 ng/ml



#16 4,4'-DDD

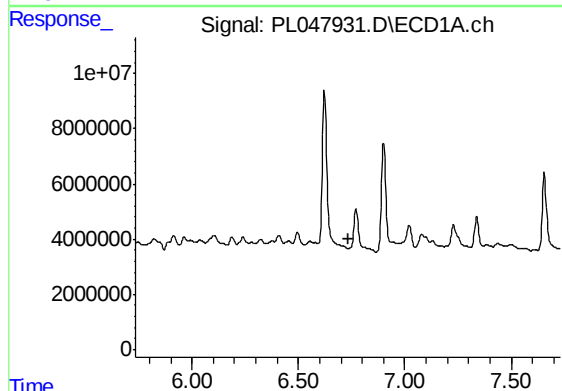
R.T.: 0.000 min  
Exp R.T.: 5.954 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PST-004-B169-042319



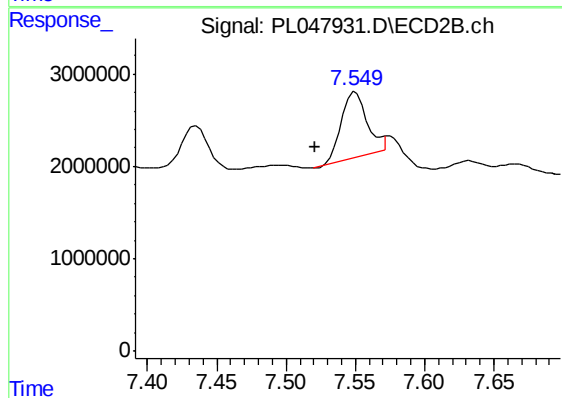
#16 4,4'-DDD

R.T.: 6.761 min  
Delta R.T.: -0.002 min  
Response: 3545101  
Conc: 1.58 ng/ml



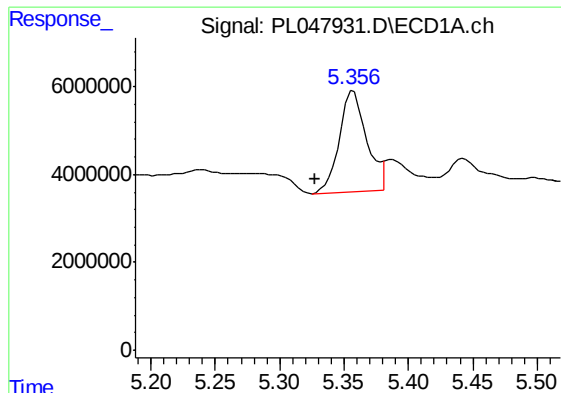
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 6.734 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

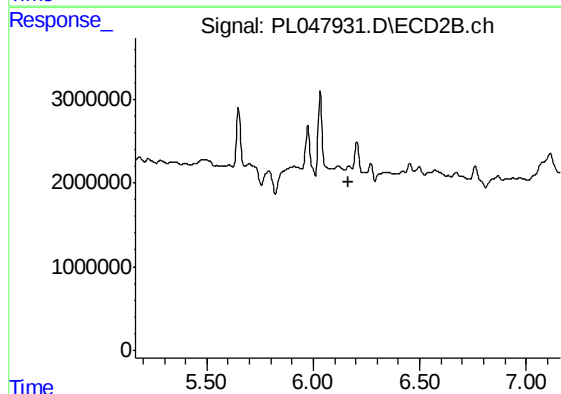
R.T.: 7.550 min  
Delta R.T.: 0.029 min  
Response: 9426617  
Conc: 6.72 ng/ml



#26 Chlordane-4

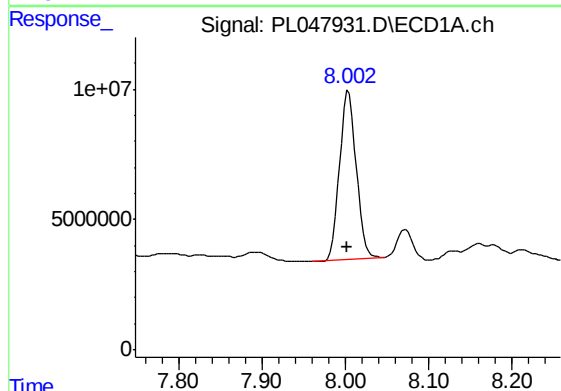
R.T.: 5.357 min  
Delta R.T.: 0.030 min  
Response: 33777972  
Conc: 27.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-004-B169-042319



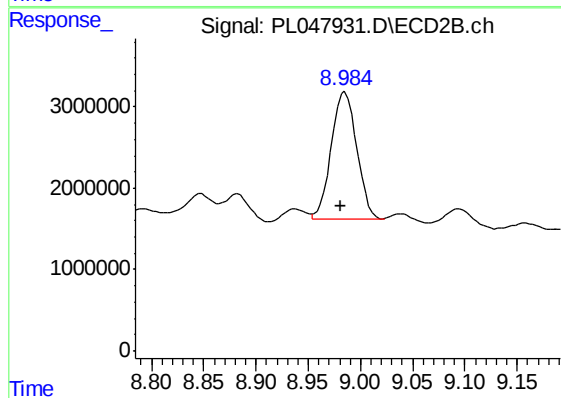
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.163 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.004 min  
Delta R.T.: 0.002 min  
Response: 89938894  
Conc: 8.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min  
Delta R.T.: 0.004 min  
Response: 26625295  
Conc: 9.33 ng/ml