

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112219\  
 Data File : PL054545.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2019 13:26  
 Operator : SG\AJ  
 Sample : K5670-09 10X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OK-01-112119

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 22:23:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111819.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 19 01:04:14 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... | 3.539 | 4.044  | 14560957 | 3326934 | 1.400  | 1.366    |
| 28)                         | SA Decachlor... | 8.322 | 9.128  | 12479171 | 2700396 | 1.410  | 1.117    |
| Target Compounds            |                 |       |        |          |         |        |          |
| 9)                          | A Endosulfan I  | 5.624 | 0.000  | 3250789  | 0       | 0.274  | N.D. #   |
| 10)                         | B gamma-Chl...  | 0.000 | 6.160  | 0        | 1351687 | N.D.   | 0.543 #  |
| 11)                         | B alpha-Chl...  | 0.000 | 6.231  | 0        | 4762504 | N.D.   | 1.913 #  |
| 12)                         | B 4,4'-DDE      | 5.721 | 6.384  | 10111657 | 5381729 | 0.874  | 2.253 #  |
| 17)                         | MA 4,4'-DDT     | 6.482 | 7.176  | 4882047  | 2081058 | 0.538  | 1.061 #  |
| 23)                         | Chlordane-1     | 4.425 | 5.014f | 9859694  | 1290930 | 25.385 | 15.452 # |
| 25)                         | Chlordane-3     | 0.000 | 6.160  | 0        | 1351687 | N.D.   | 4.057 #  |
| 26)                         | Chlordane-4     | 0.000 | 6.231  | 0        | 4762504 | N.D.   | 11.756 # |
| -----                       |                 |       |        |          |         |        |          |

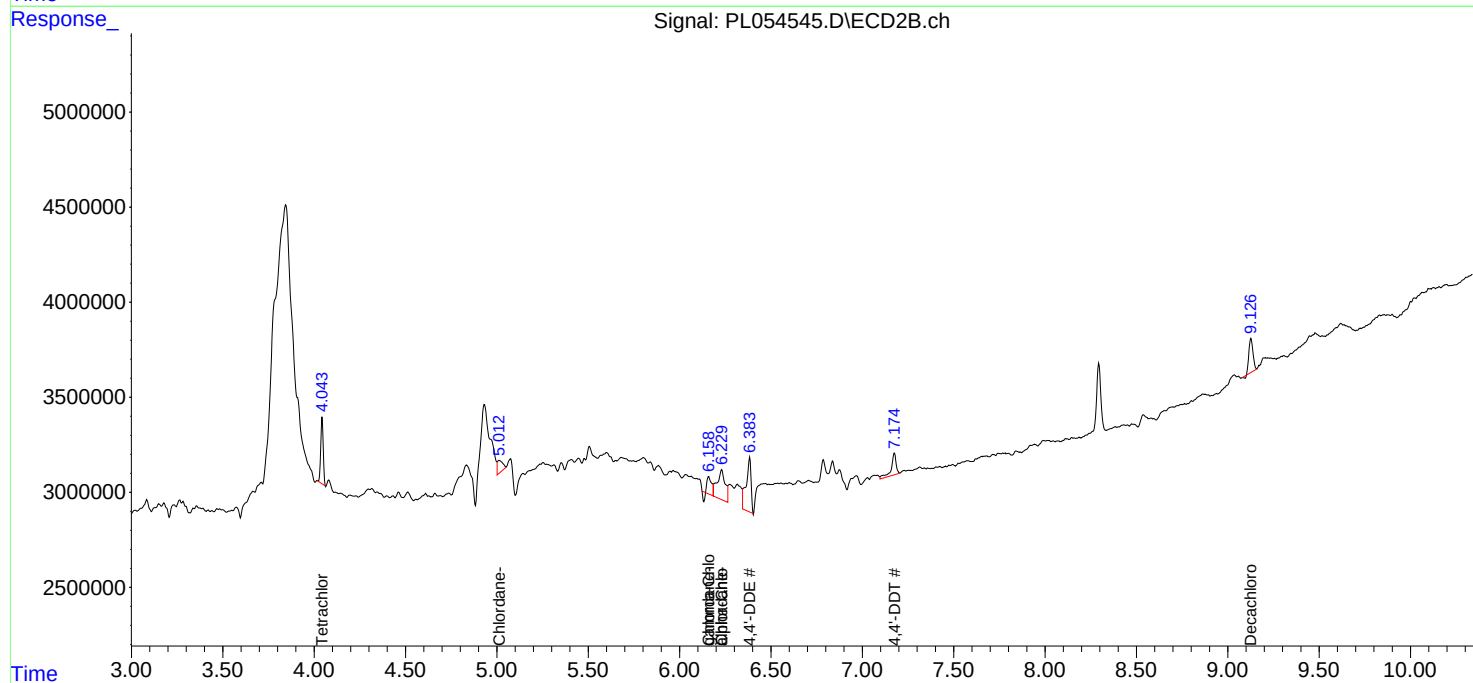
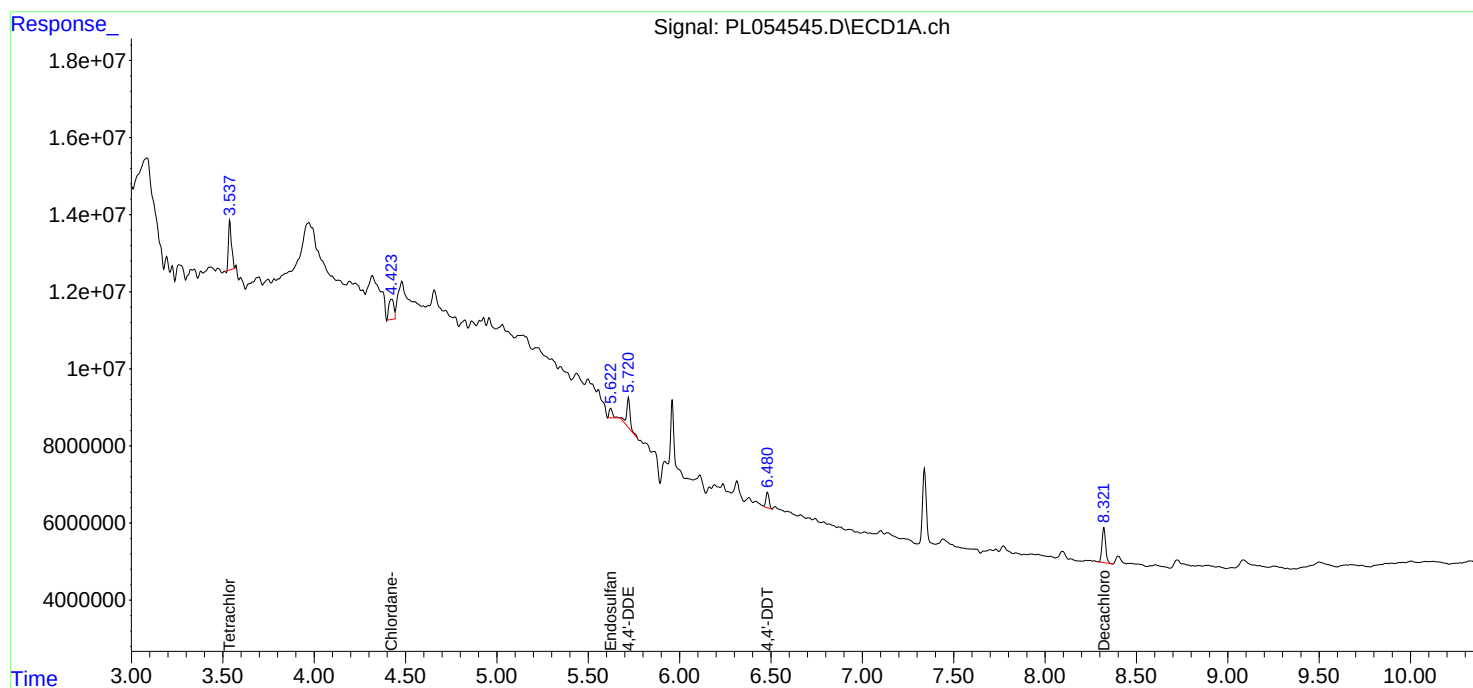
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

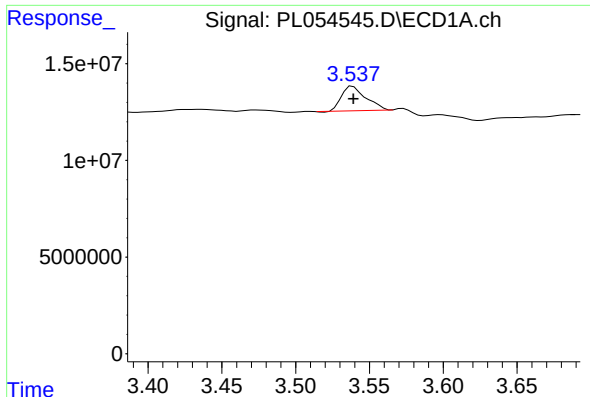
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112219\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111819.M  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

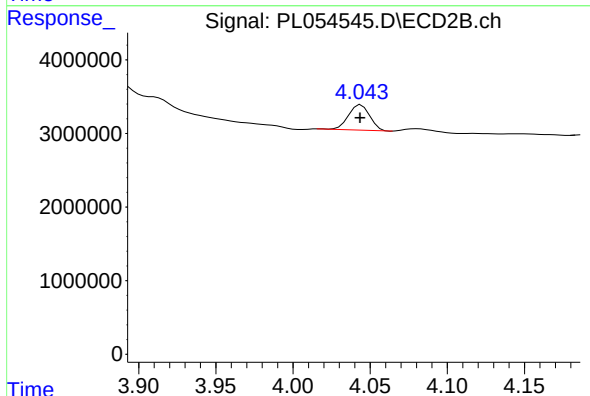




#1 Tetrachloro-m-xylene

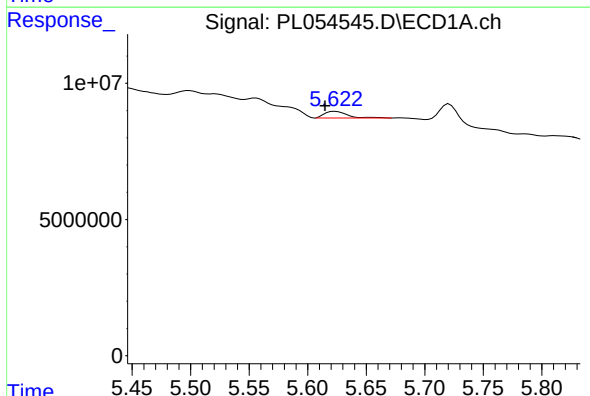
R.T.: 3.539 min  
Delta R.T.: 0.000 min  
Response: 14560957  
Conc: 1.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-112119



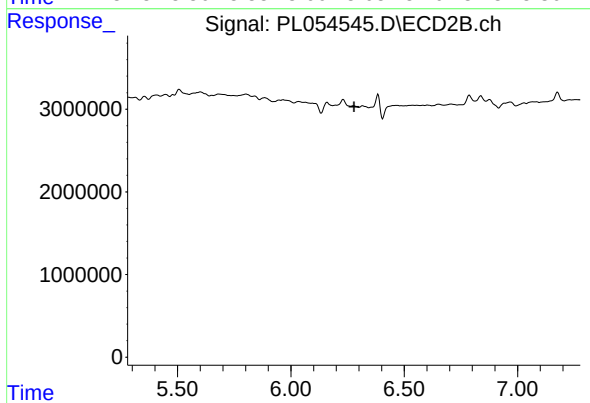
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 3326934  
Conc: 1.37 ng/ml



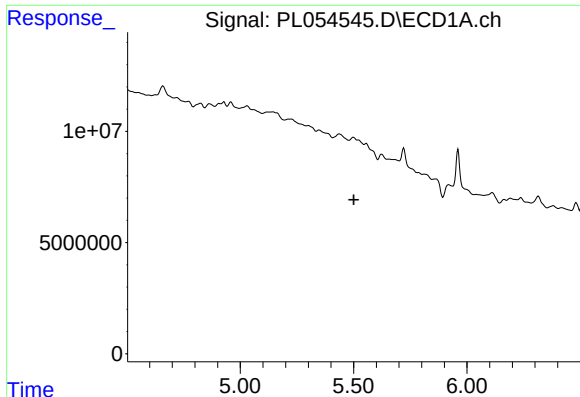
#9 Endosulfan I

R.T.: 5.624 min  
Delta R.T.: 0.009 min  
Response: 3250789  
Conc: 0.27 ng/ml



#9 Endosulfan I

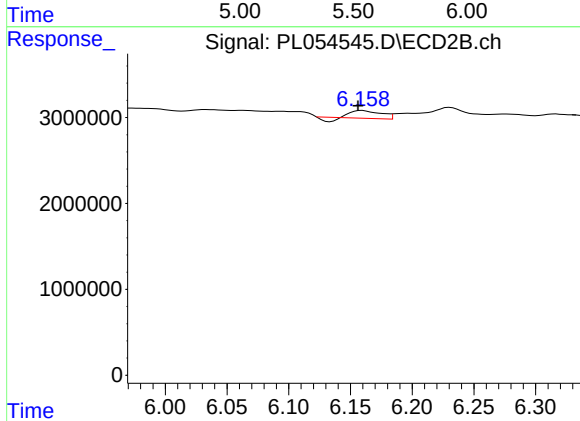
R.T.: 0.000 min  
Exp R.T.: 6.279 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

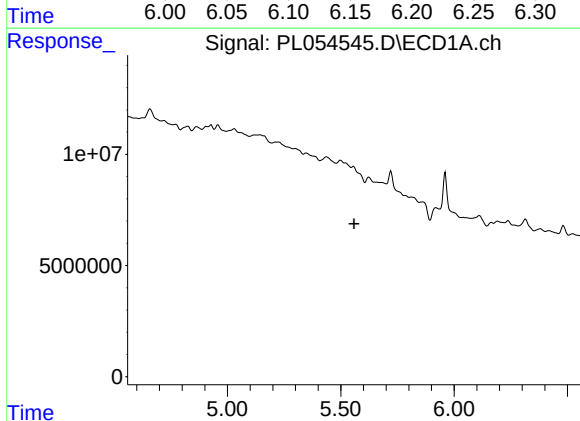
R.T.: 0.000 min  
Exp R.T.: 5.501 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-112119



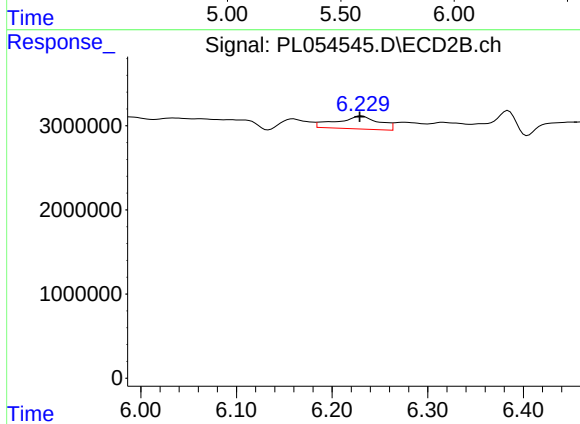
#10 gamma-Chlordane

R.T.: 6.160 min  
Delta R.T.: 0.003 min  
Response: 1351687  
Conc: 0.54 ng/ml



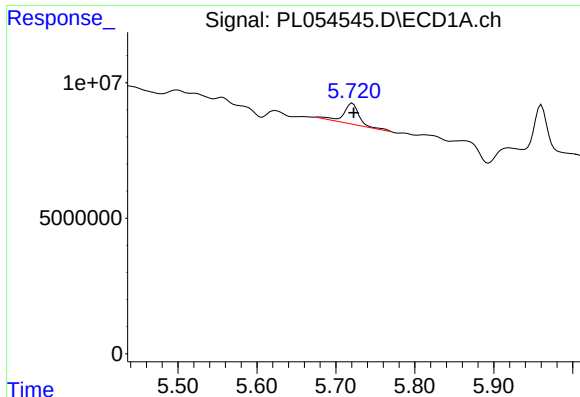
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.559 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

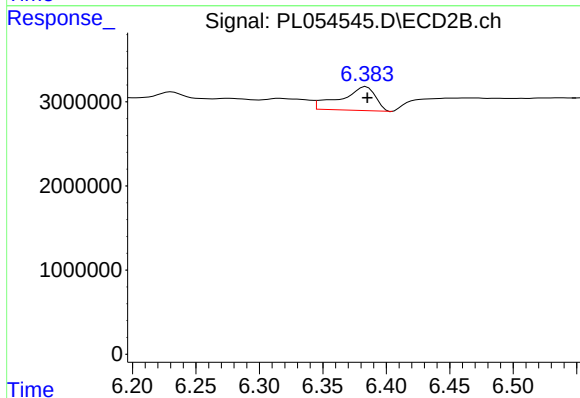
R.T.: 6.231 min  
Delta R.T.: 0.002 min  
Response: 4762504  
Conc: 1.91 ng/ml



#12 4,4'-DDE

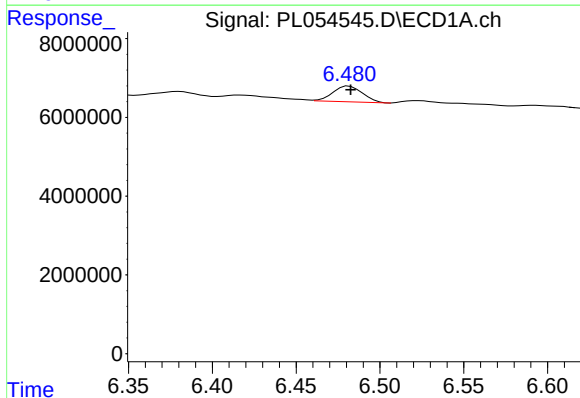
R.T.: 5.721 min  
Delta R.T.: -0.002 min  
Response: 10111657  
Conc: 0.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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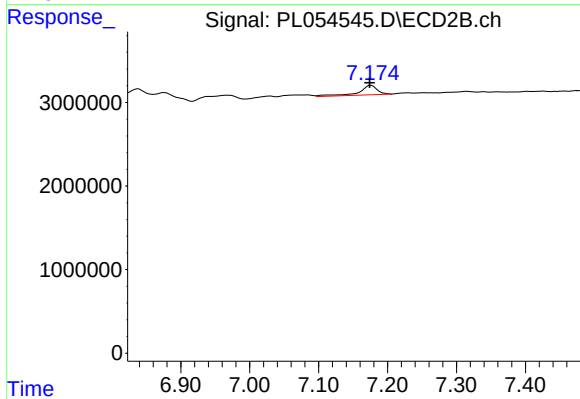
#12 4,4'-DDE

R.T.: 6.384 min  
Delta R.T.: -0.001 min  
Response: 5381729  
Conc: 2.25 ng/ml



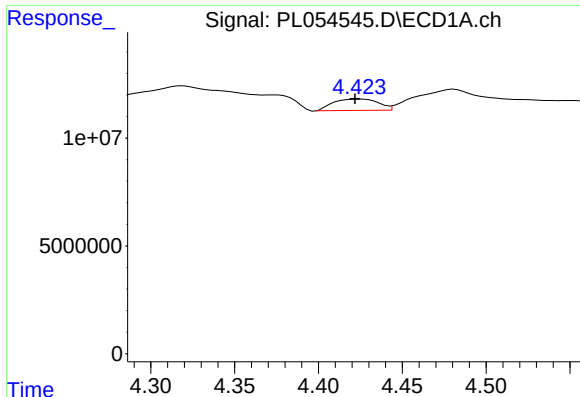
#17 4,4'-DDT

R.T.: 6.482 min  
Delta R.T.: -0.001 min  
Response: 4882047  
Conc: 0.54 ng/ml



#17 4,4'-DDT

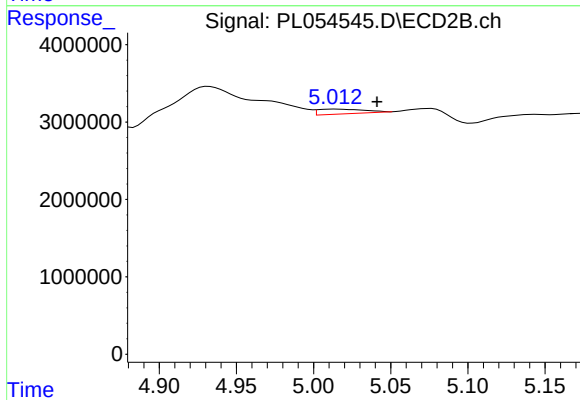
R.T.: 7.176 min  
Delta R.T.: 0.002 min  
Response: 2081058  
Conc: 1.06 ng/ml



#23 Chlordane-1

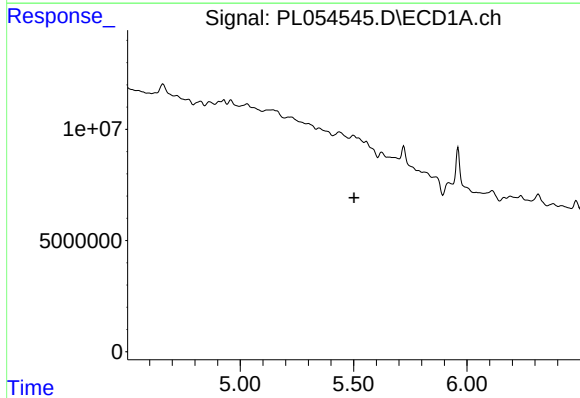
R.T.: 4.425 min  
Delta R.T.: 0.003 min  
Response: 9859694  
Conc: 25.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-112119



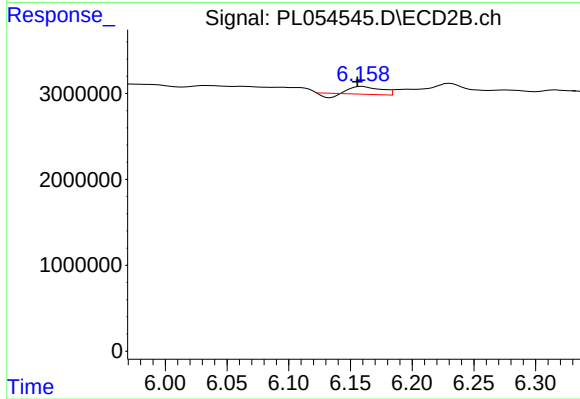
#23 Chlordane-1

R.T.: 5.014 min  
Delta R.T.: -0.027 min  
Response: 1290930  
Conc: 15.45 ng/ml



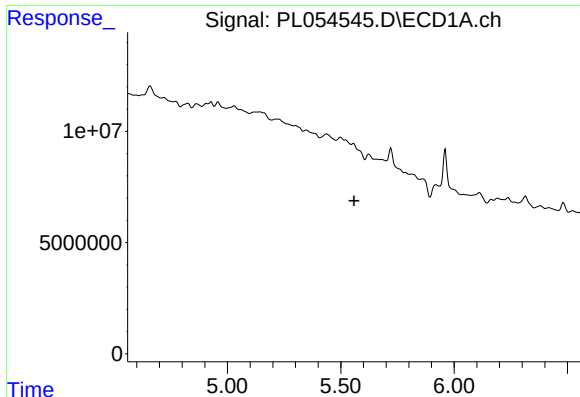
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.502 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

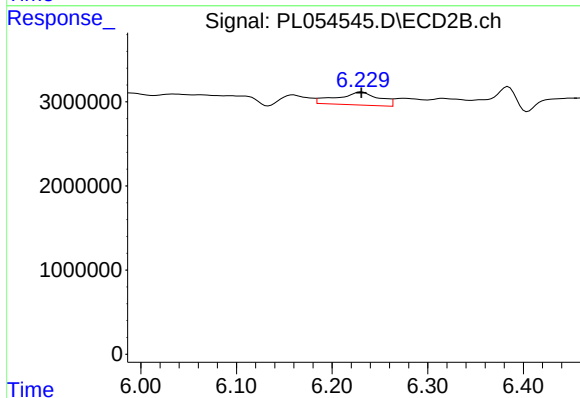
R.T.: 6.160 min  
Delta R.T.: 0.004 min  
Response: 1351687  
Conc: 4.06 ng/ml



#26 Chlordane-4

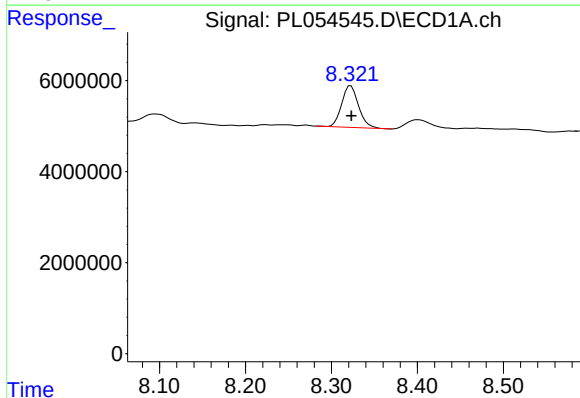
R.T.: 0.000 min  
Exp R.T.: 5.559 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-112119



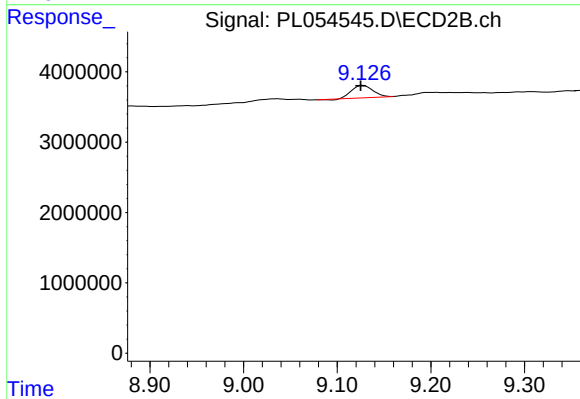
#26 Chlordane-4

R.T.: 6.231 min  
Delta R.T.: 0.000 min  
Response: 4762504  
Conc: 11.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min  
Delta R.T.: 0.000 min  
Response: 12479171  
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.128 min  
Delta R.T.: 0.003 min  
Response: 2700396  
Conc: 1.12 ng/ml