

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110119\  
 Data File : PL054005.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2019 15:25  
 Operator : SG\AJ  
 Sample : K5623-02  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 22:37:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 13:56:08 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... | 3.542  | 4.044  | 169.2E6  | 34441776 | 15.611  | 13.764  |
| 28)                         | SA Decachlor... | 8.325  | 9.123  | 134.1E6  | 39904753 | 13.665  | 14.171  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 3)                          | MA gamma-BHC... | 4.261  | 4.720  | 12524866 | -21819   | 0.804   | N.D. #  |
| 4)                          | MA Heptachlor   | 4.574  | 0.000  | 55551225 | 0        | 3.520   | N.D. #  |
| 6)                          | B beta-BHC      | 4.523  | 0.000  | 27330970 | 0        | 4.147   | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 5.080f | 0        | 5463007  | N.D.    | 1.809 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.898f | 0        | 7440785  | N.D.    | 2.551 # |
| 11)                         | B alpha-Chl...  | 5.549f | 0.000  | 108.1E6  | 0        | 8.125   | N.D. #  |
| 14)                         | MA Endrin       | 6.139  | 0.000  | 4851819  | 0        | 0.419   | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.974  | 0        | 1029855  | N.D.    | 0.403 # |
| 23)                         | Chlordane-1     | 4.453f | 0.000  | 12753580 | 0        | 35.959  | N.D. #  |
| 26)                         | Chlordane-4     | 5.549f | 0.000  | 108.1E6  | 0        | 115.297 | N.D. #  |
| -----                       |                 |        |        |          |          |         |         |

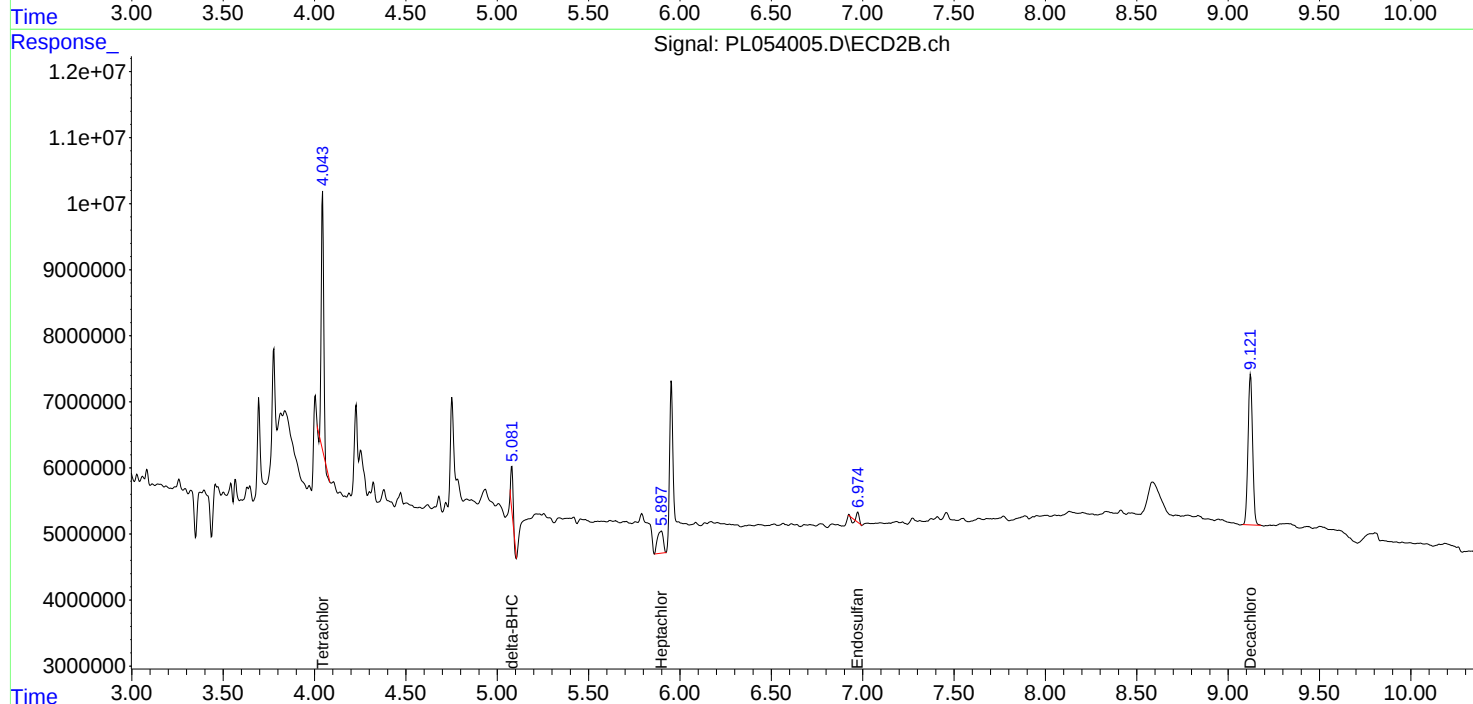
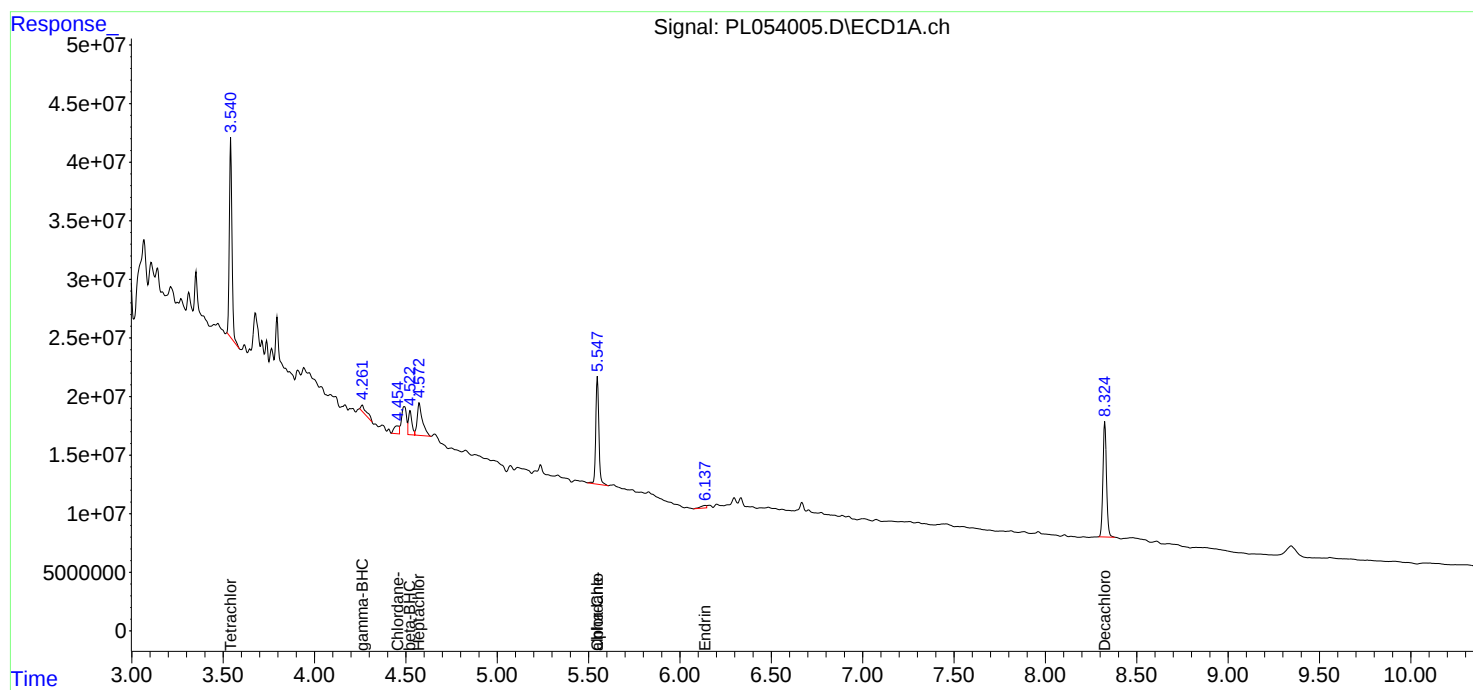
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

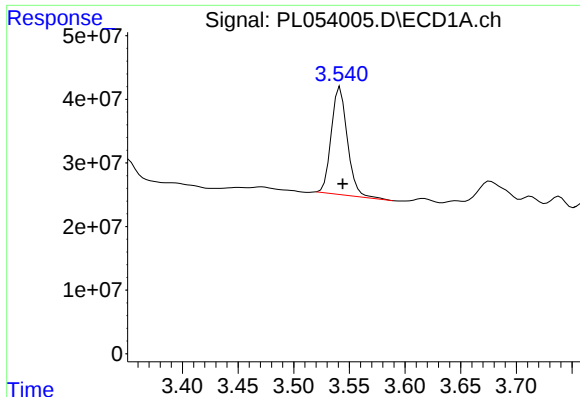
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110119\  
Data File : PL054005.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Nov 2019 15:25  
Operator : SG\AJ  
Sample : K5623-02  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 22:37:59 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 18 13:56:08 2019  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

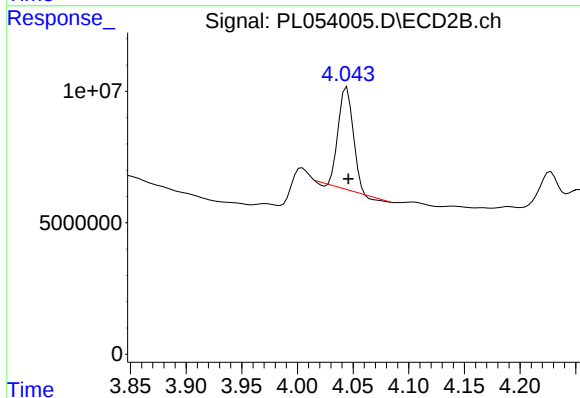




#1 Tetrachloro-m-xylene

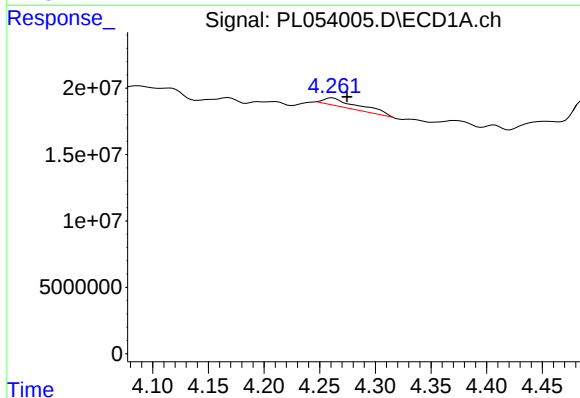
R.T.: 3.542 min  
Delta R.T.: -0.002 min  
Response: 169215596  
Conc: 15.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



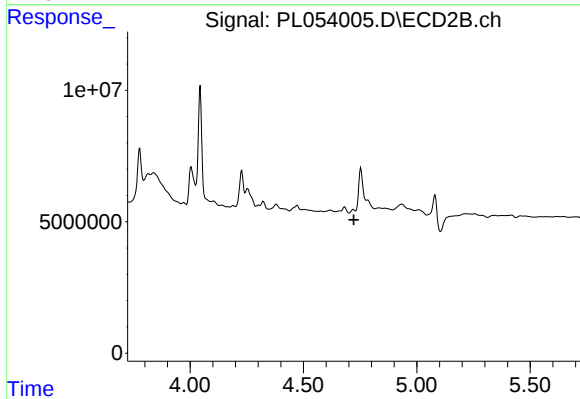
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: -0.001 min  
Response: 34441776  
Conc: 13.76 ng/ml



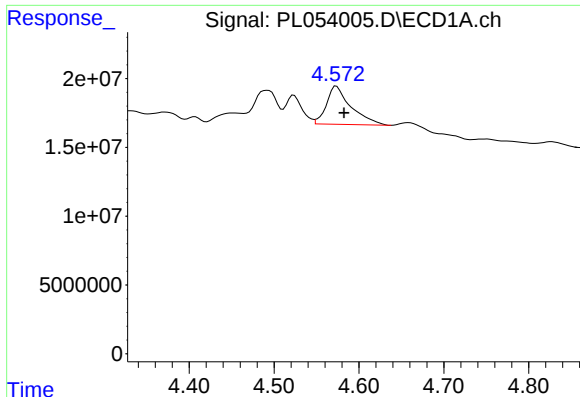
#3 gamma-BHC (Lindane)

R.T.: 4.261 min  
Delta R.T.: -0.013 min  
Response: 12524866  
Conc: 0.80 ng/ml



#3 gamma-BHC (Lindane)

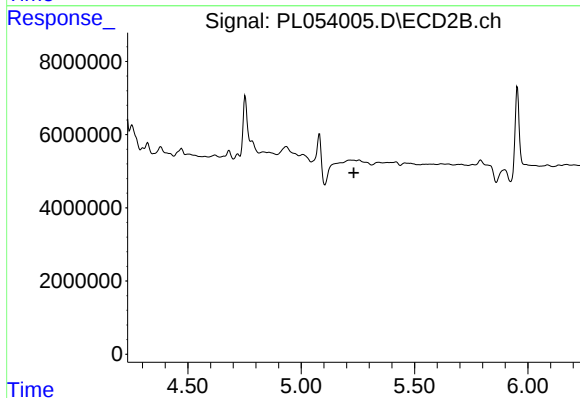
R.T.: 4.720 min  
Delta R.T.: -0.003 min  
Response: -21819  
Conc: N.D.



#4 Heptachlor

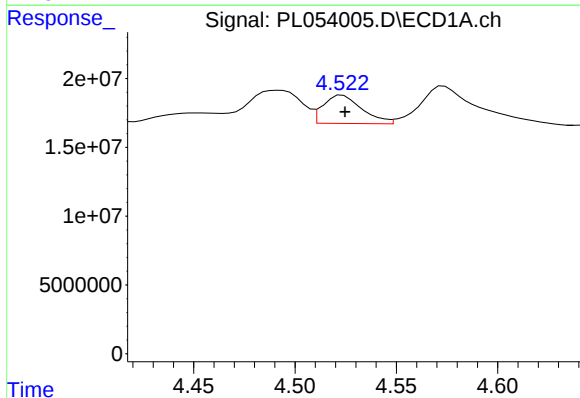
R.T.: 4.574 min  
Delta R.T.: -0.009 min  
Response: 55551225  
Conc: 3.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



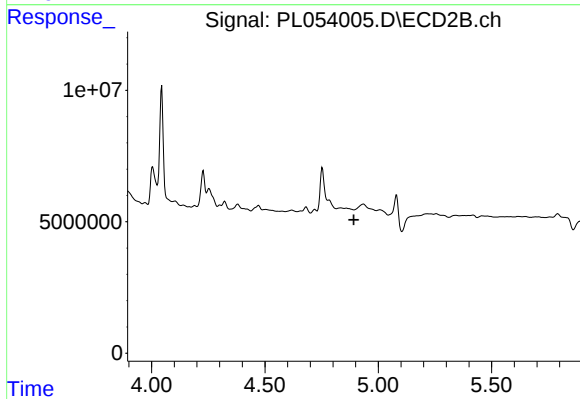
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.232 min  
Response: 0  
Conc: N.D.



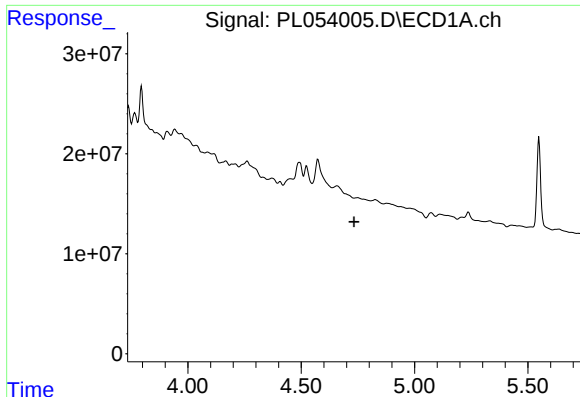
#6 beta-BHC

R.T.: 4.523 min  
Delta R.T.: -0.001 min  
Response: 27330970  
Conc: 4.15 ng/ml



#6 beta-BHC

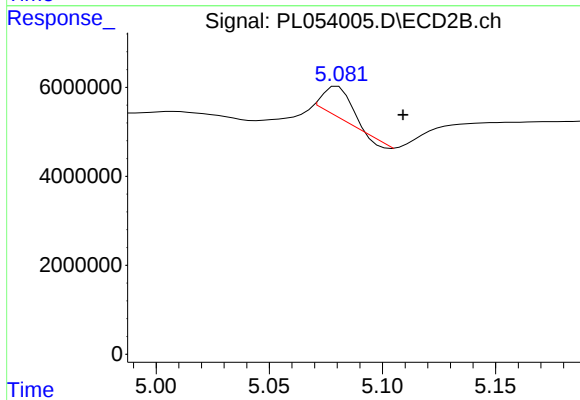
R.T.: 0.000 min  
Exp R.T. : 4.892 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

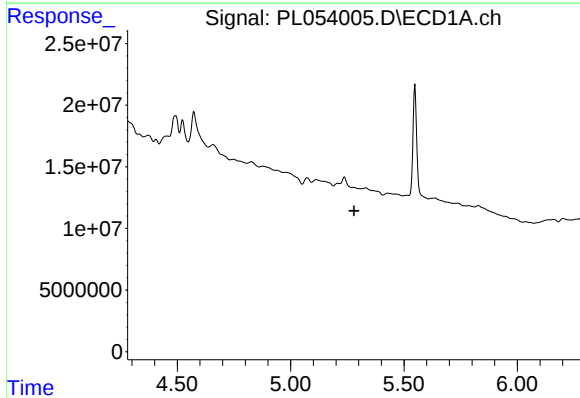
R.T.: 0.000 min  
Exp R.T.: 4.734 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



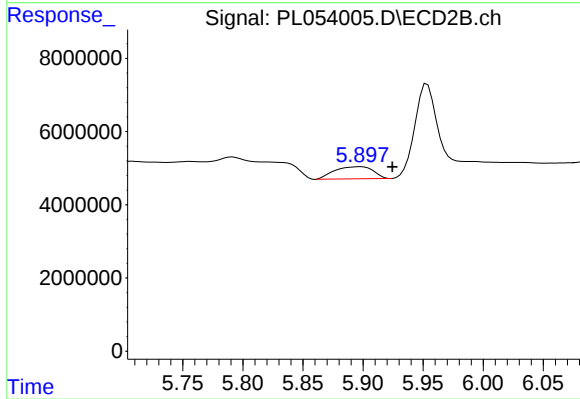
#7 delta-BHC

R.T.: 5.080 min  
Delta R.T.: -0.029 min  
Response: 5463007  
Conc: 1.81 ng/ml



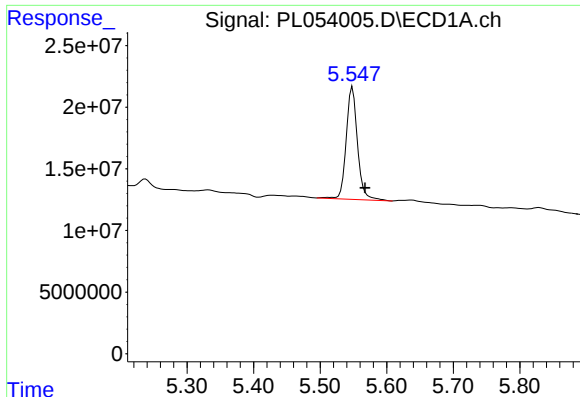
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.280 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

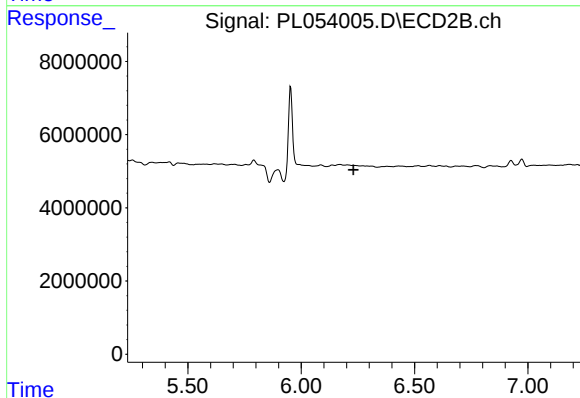
R.T.: 5.898 min  
Delta R.T.: -0.026 min  
Response: 7440785  
Conc: 2.55 ng/ml



#11 alpha-Chlordane

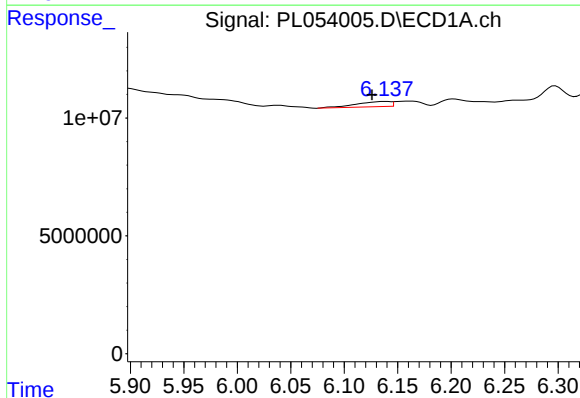
R.T.: 5.549 min  
Delta R.T.: -0.019 min  
Response: 108085233  
Conc: 8.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



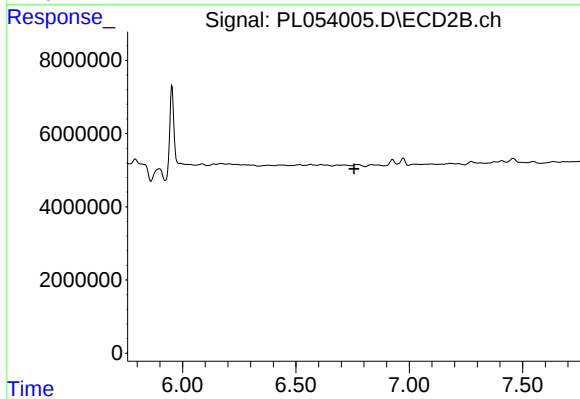
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.231 min  
Response: 0  
Conc: N.D.



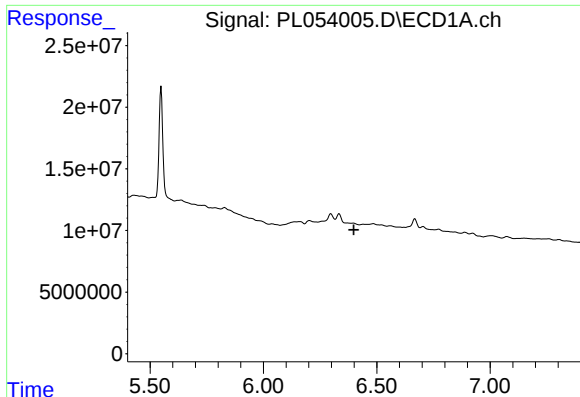
#14 Endrin

R.T.: 6.139 min  
Delta R.T.: 0.013 min  
Response: 4851819  
Conc: 0.42 ng/ml



#14 Endrin

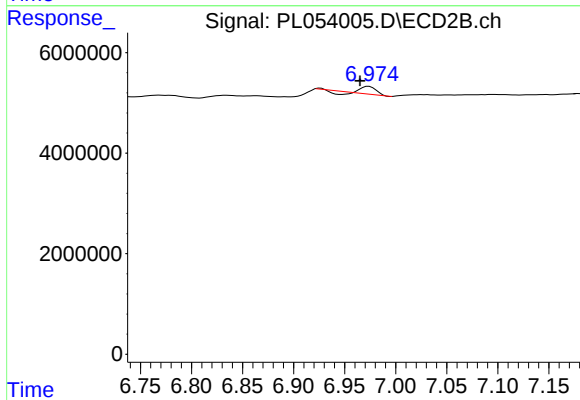
R.T.: 0.000 min  
Exp R.T. : 6.756 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

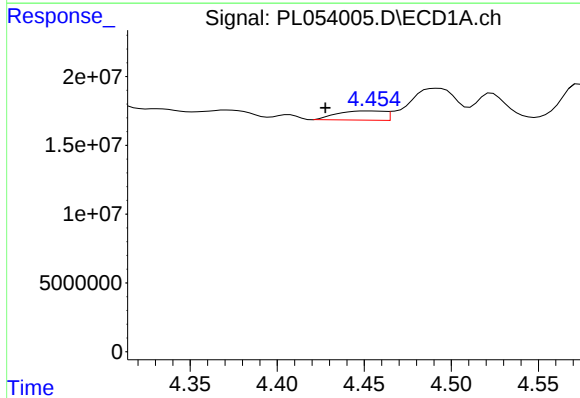
R.T.: 0.000 min  
Exp R.T.: 6.399 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



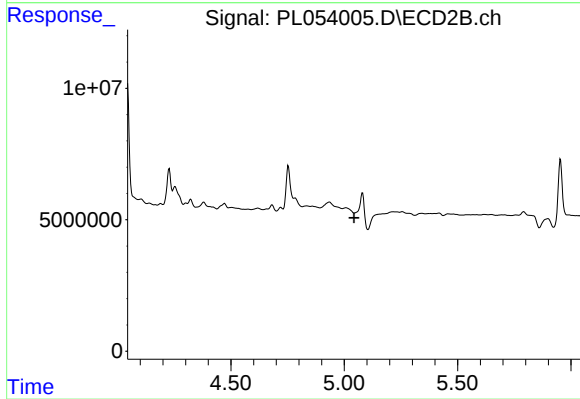
#15 Endosulfan II

R.T.: 6.974 min  
Delta R.T.: 0.009 min  
Response: 1029855  
Conc: 0.40 ng/ml



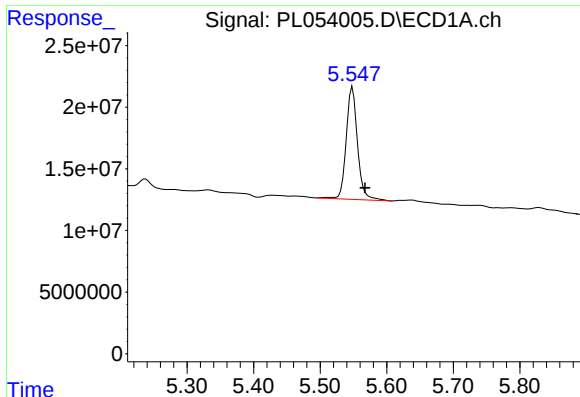
#23 Chlordane-1

R.T.: 4.453 min  
Delta R.T.: 0.026 min  
Response: 12753580  
Conc: 35.96 ng/ml



#23 Chlordane-1

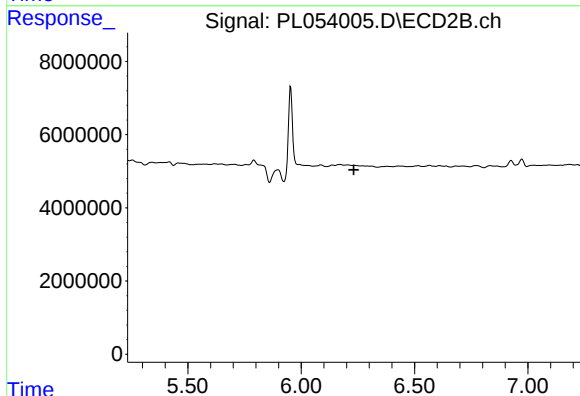
R.T.: 0.000 min  
Exp R.T.: 5.043 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

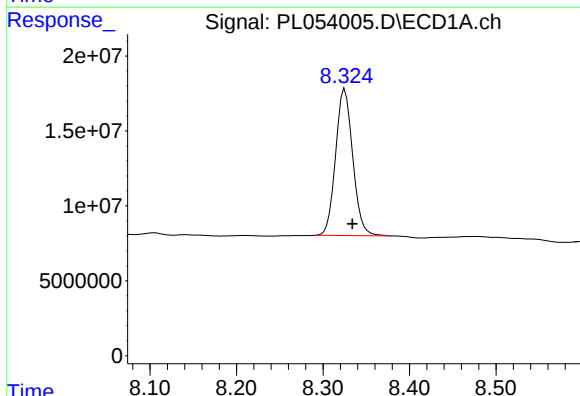
R.T.: 5.549 min  
Delta R.T.: -0.019 min  
Response: 108085233  
Conc: 115.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



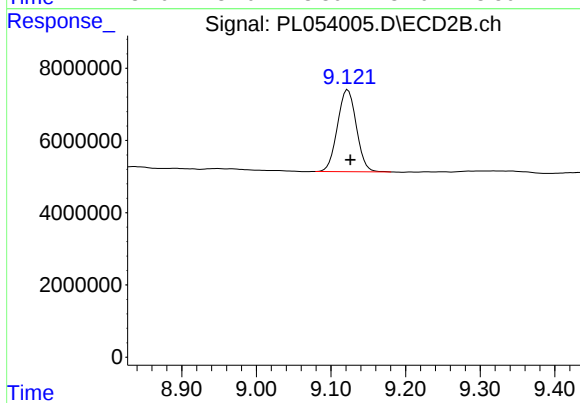
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 8.325 min  
Delta R.T.: -0.009 min  
Response: 134075632  
Conc: 13.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min  
Delta R.T.: -0.003 min  
Response: 39904753  
Conc: 14.17 ng/ml