

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072118\  
 Data File : PL038423.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jul 2018 17:06  
 Operator : AJ\SJ  
 Sample : J4050-02  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 01:44:31 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 14 00:12:12 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... | 3.327  | 3.929  | 139.6E6  | 54780018 | 18.747 | 20.869    |
| 28)                         | SA Decachlor... | 7.996  | 8.936  | 117.3E6  | 42711485 | 15.461 | 17.473    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 3.717f | 4.324  | -2838085 | 1020581  | N.D.   | 0.264     |
| 3)                          | MA gamma-BHC... | 4.046  | 4.551f | 16629513 | 1519583  | 1.586  | 0.421 #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.053f | 0        | 53587    | N.D.   | 0.017 #   |
| 6)                          | B beta-BHC      | 4.241f | 0.000  | 12014255 | 0        | 2.545  | N.D. #    |
| 7)                          | B delta-BHC     | 0.000  | 4.958  | 0        | 3001172  | N.D.   | 0.905 #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.788  | 0        | 31226398 | N.D.   | 10.988 #  |
| 9)                          | A Endosulfan I  | 5.302  | 0.000  | 94979627 | 0        | 10.981 | N.D. #    |
| 10)                         | B gamma-Chl...  | 0.000  | 6.063f | 0        | 2728227  | N.D.   | 0.941 #   |
| 11)                         | B alpha-Chl...  | 5.302  | 6.063  | 94979627 | 2728227  | 10.034 | 0.952 #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.292f | 0        | 658388   | N.D.   | 0.246 #   |
| 13)                         | MA Dieldrin     | 0.000  | 6.384  | 0        | 486117   | N.D.   | 0.179 #   |
| 14)                         | MA Endrin       | 0.000  | 6.631  | 0        | 540250   | N.D.   | 0.226 #   |
| 15)                         | B Endosulfa...  | 6.030f | 6.801  | 14616475 | 72678    | 1.843  | 0.030 #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.676f | 0        | 4971565  | N.D.   | 2.323 #   |
| 23)                         | Chlordane-1     | 0.000  | 4.934  | 0        | 127828   | N.D.   | 1.103 #   |
| 24)                         | Chlordane-2     | 0.000  | 5.310  | 0        | 55668744 | N.D.   | 464.874 # |
| 25)                         | Chlordane-3     | 0.000  | 6.063  | 0        | 2728227  | N.D.   | 6.688 #   |
| 26)                         | Chlordane-4     | 5.302  | 6.063  | 94979627 | 2728227  | 90.338 | 5.553 #   |
| 27)                         | Chlordane-5     | 0.000  | 6.828  | 0        | 461033   | N.D.   | 5.147 #   |
| -----                       |                 |        |        |          |          |        |           |

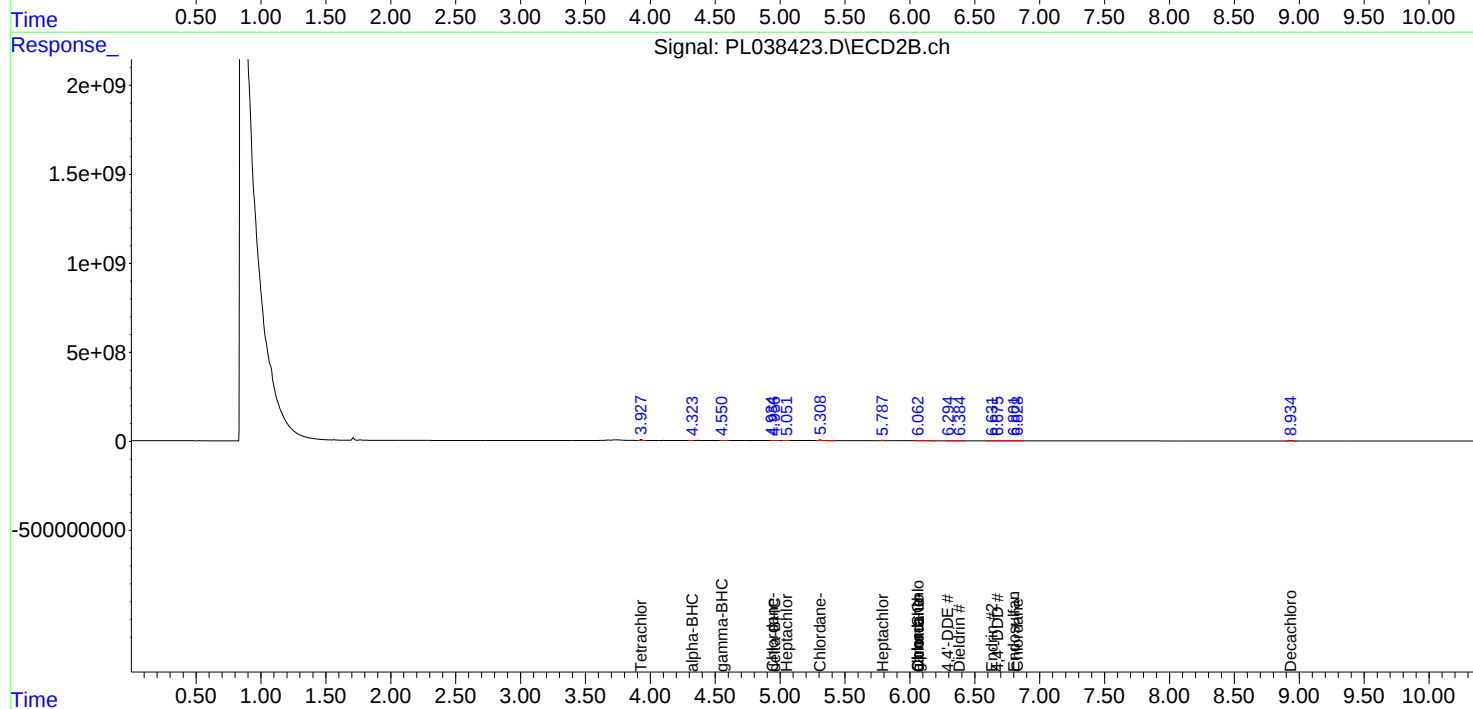
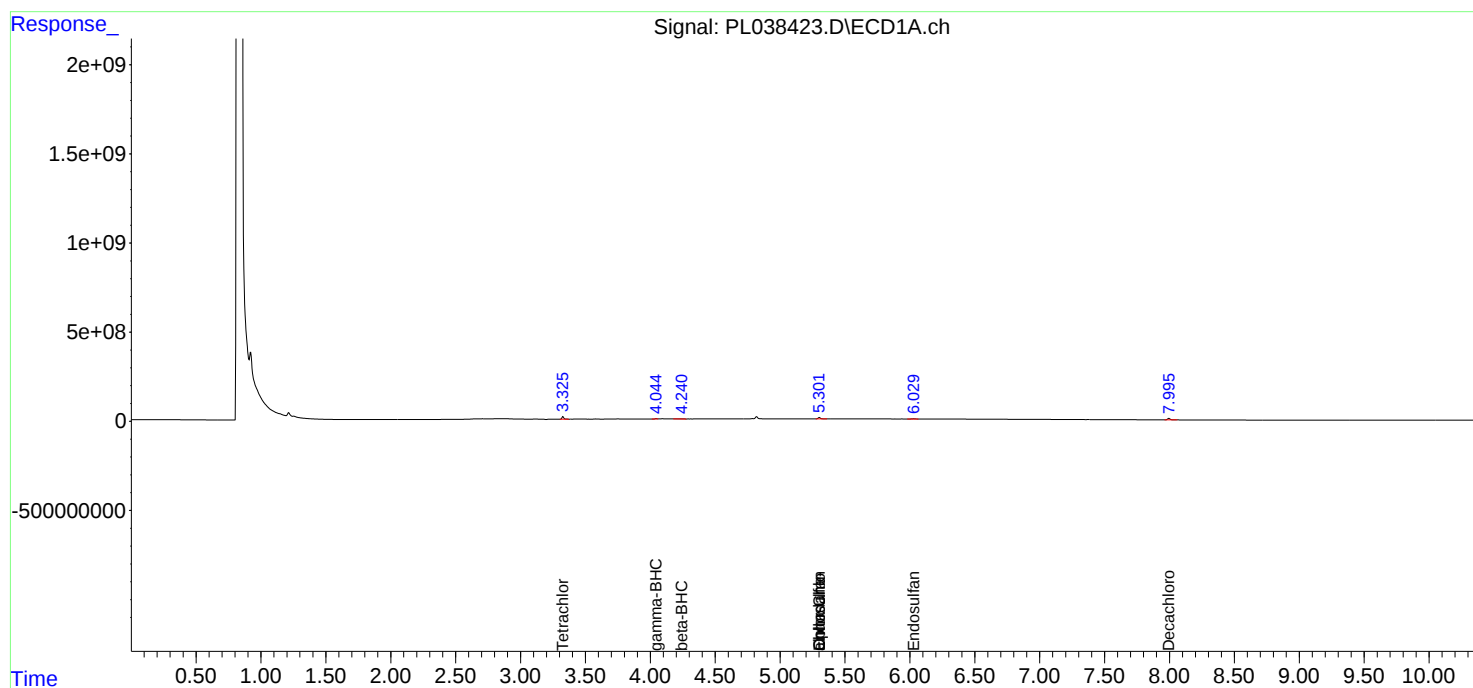
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

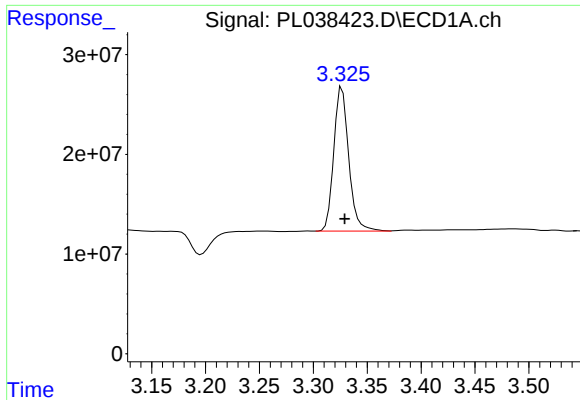
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072118\  
Data File : PL038423.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jul 2018 17:06  
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Sample : J4050-02  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
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Quant Time: Jul 23 01:44:31 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
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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

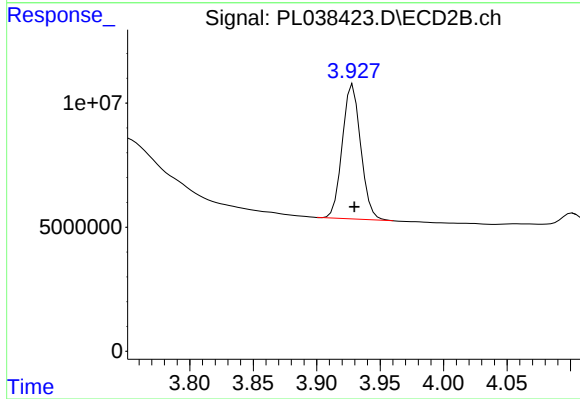




#1 Tetrachloro-m-xylene

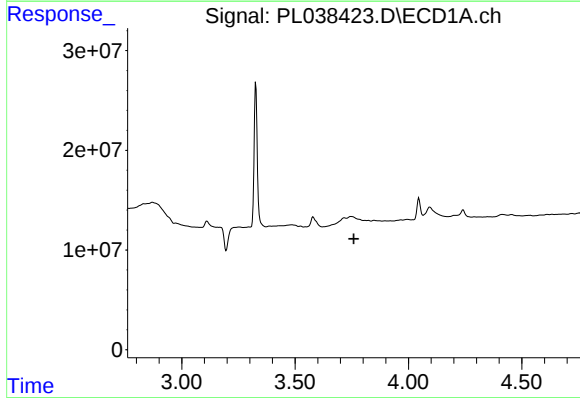
R.T.: 3.327 min  
Delta R.T.: -0.002 min  
Response: 139599274  
Conc: 18.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



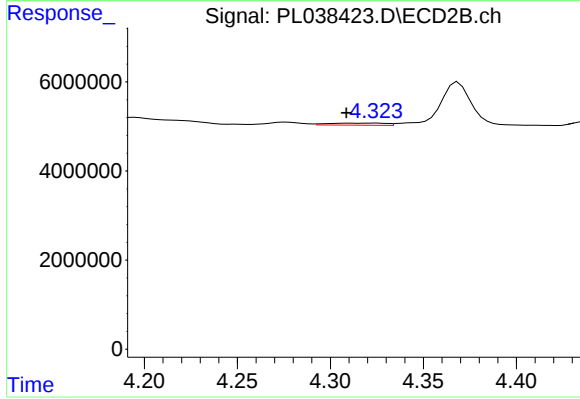
#1 Tetrachloro-m-xylene

R.T.: 3.929 min  
Delta R.T.: -0.001 min  
Response: 54780018  
Conc: 20.87 ng/ml



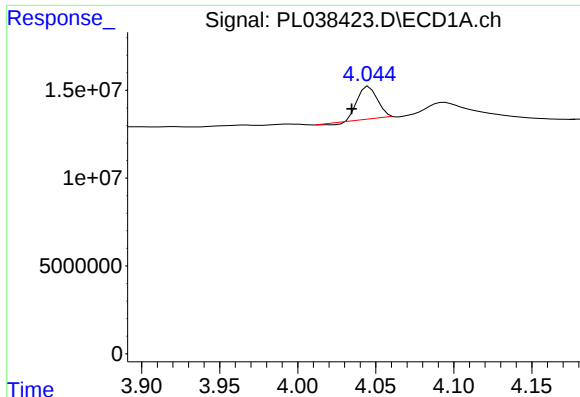
#2 alpha-BHC

R.T.: 3.717 min  
Delta R.T.: -0.041 min  
Response: -2838085  
Conc: N.D.



#2 alpha-BHC

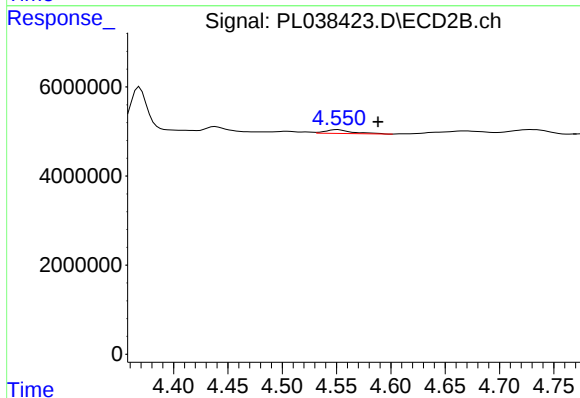
R.T.: 4.324 min  
Delta R.T.: 0.015 min  
Response: 1020581  
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

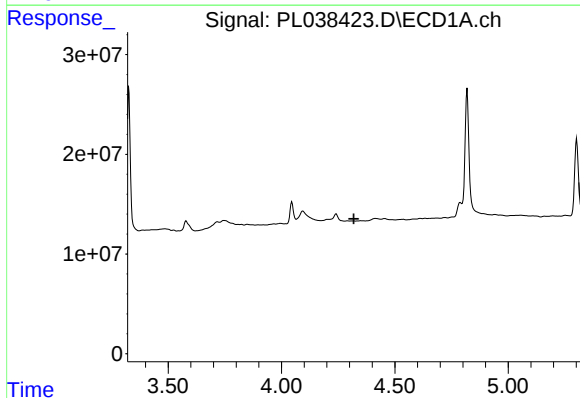
R.T.: 4.046 min  
Delta R.T.: 0.011 min  
Response: 16629513  
Conc: 1.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



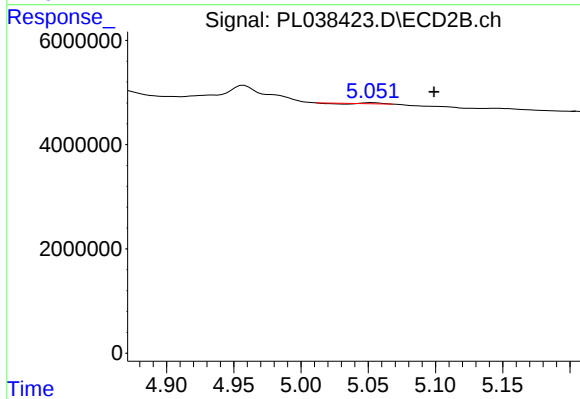
#3 gamma-BHC (Lindane)

R.T.: 4.551 min  
Delta R.T.: -0.037 min  
Response: 1519583  
Conc: 0.42 ng/ml



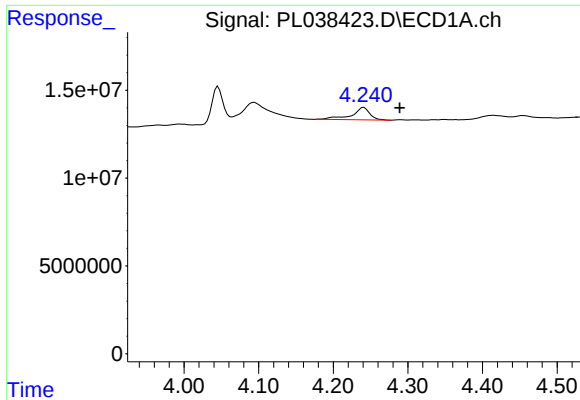
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.319 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

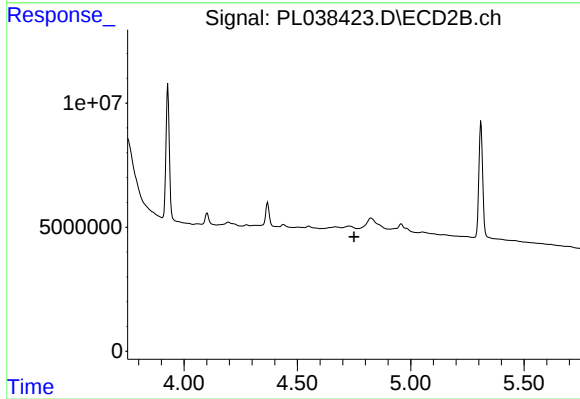
R.T.: 5.053 min  
Delta R.T.: -0.046 min  
Response: 53587  
Conc: 0.02 ng/ml



#6 beta-BHC

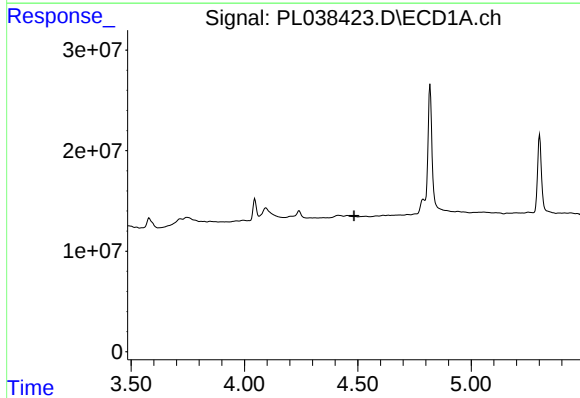
R.T.: 4.241 min  
Delta R.T.: -0.048 min  
Response: 12014255  
Conc: 2.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



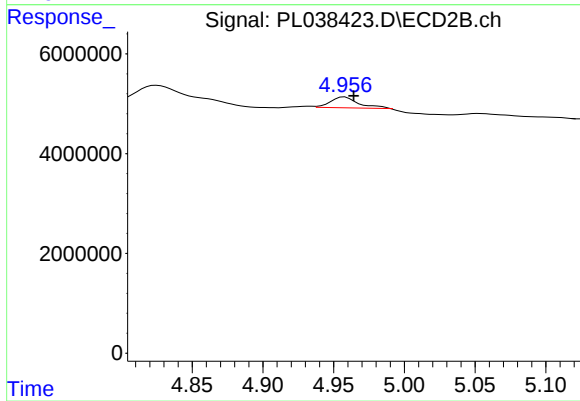
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.750 min  
Response: 0  
Conc: N.D.



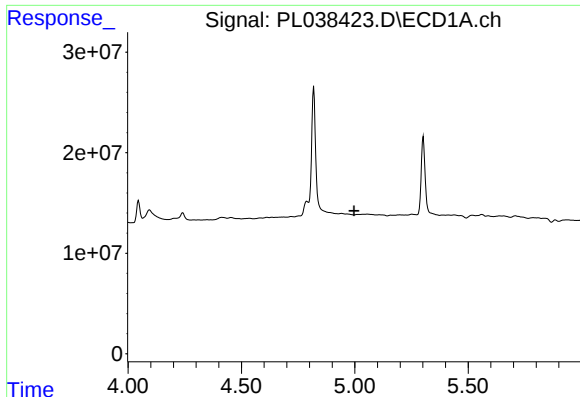
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.484 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

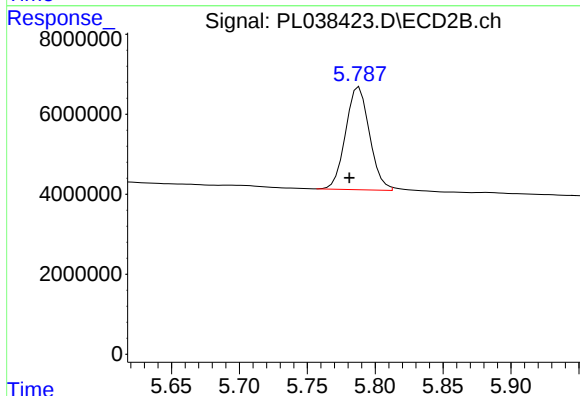
R.T.: 4.958 min  
Delta R.T.: -0.007 min  
Response: 3001172  
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

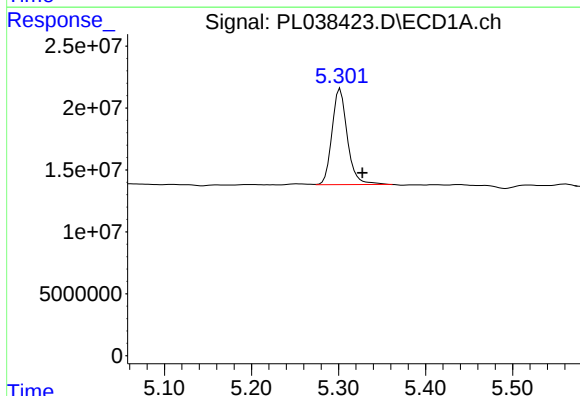
R.T.: 0.000 min  
Exp R.T.: 4.997 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



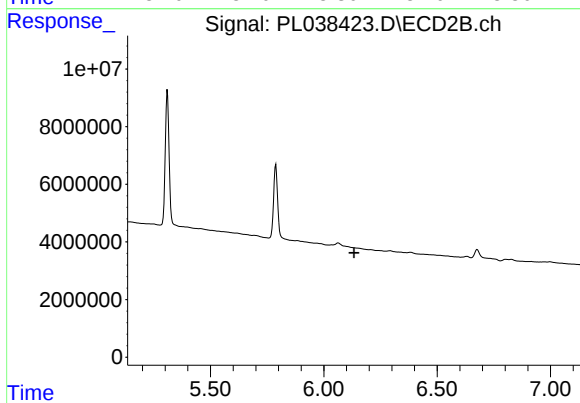
#8 Heptachlor epoxide

R.T.: 5.788 min  
Delta R.T.: 0.007 min  
Response: 31226398  
Conc: 10.99 ng/ml



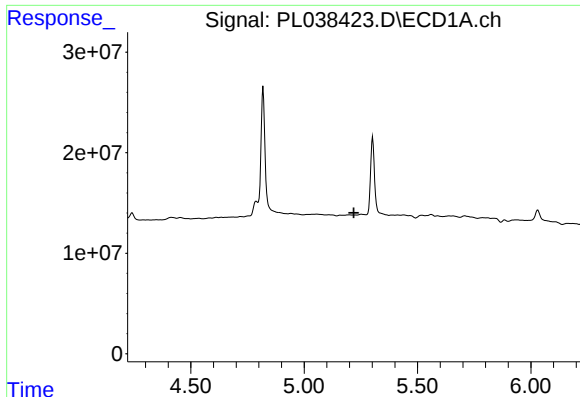
#9 Endosulfan I

R.T.: 5.302 min  
Delta R.T.: -0.026 min  
Response: 94979627  
Conc: 10.98 ng/ml



#9 Endosulfan I

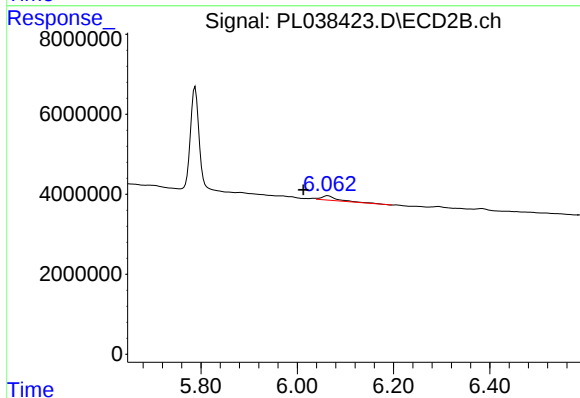
R.T.: 0.000 min  
Exp R.T.: 6.133 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

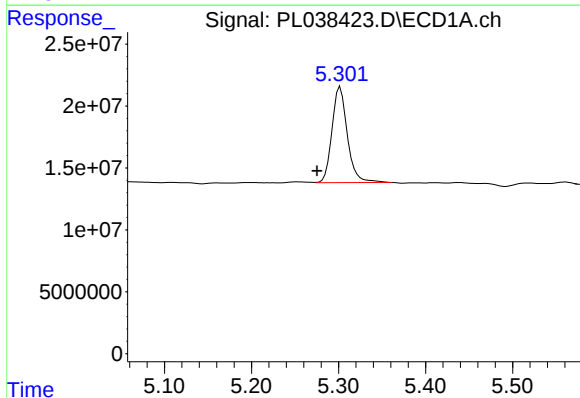
R.T.: 0.000 min  
Exp R.T.: 5.219 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



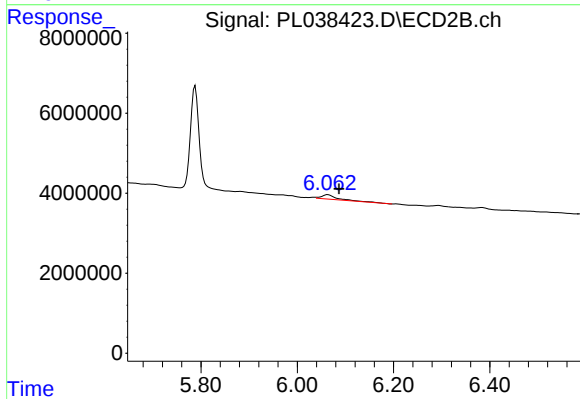
#10 gamma-Chlordane

R.T.: 6.063 min  
Delta R.T.: 0.050 min  
Response: 2728227  
Conc: 0.94 ng/ml



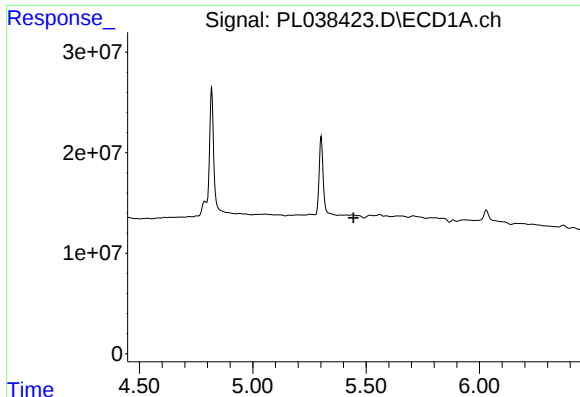
#11 alpha-Chlordane

R.T.: 5.302 min  
Delta R.T.: 0.027 min  
Response: 94979627  
Conc: 10.03 ng/ml



#11 alpha-Chlordane

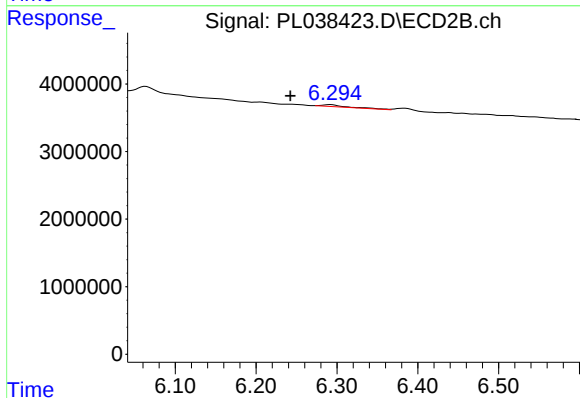
R.T.: 6.063 min  
Delta R.T.: -0.023 min  
Response: 2728227  
Conc: 0.95 ng/ml



#12 4,4'-DDE

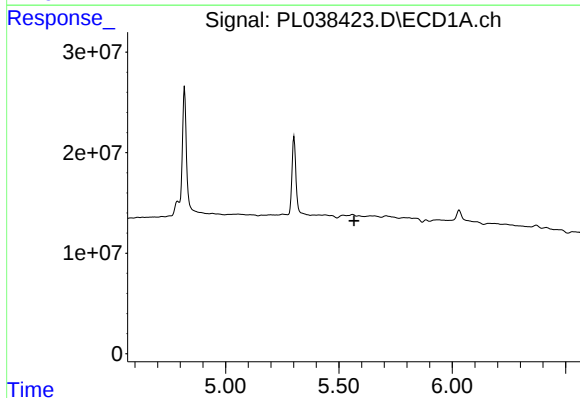
R.T.: 0.000 min  
Exp R.T.: 5.444 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



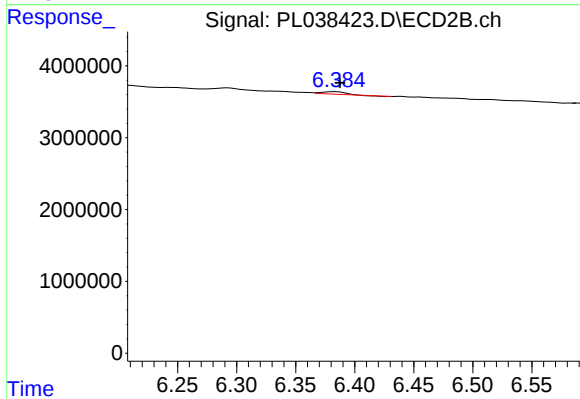
#12 4,4'-DDE

R.T.: 6.292 min  
Delta R.T.: 0.050 min  
Response: 658388  
Conc: 0.25 ng/ml



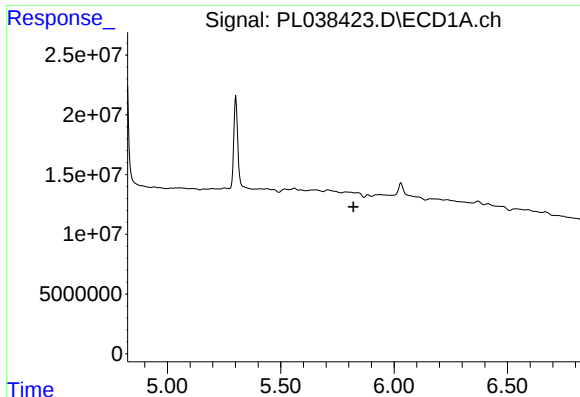
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.567 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

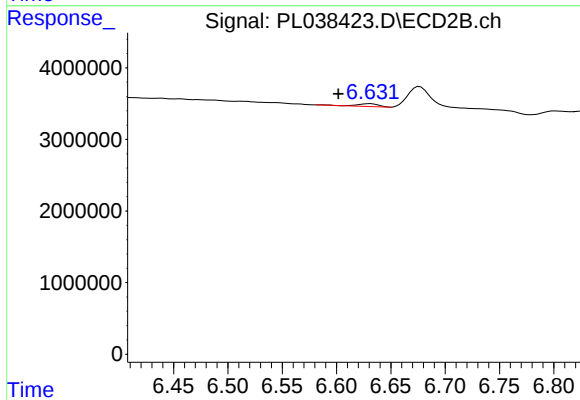
R.T.: 6.384 min  
Delta R.T.: -0.004 min  
Response: 486117  
Conc: 0.18 ng/ml



#14 Endrin

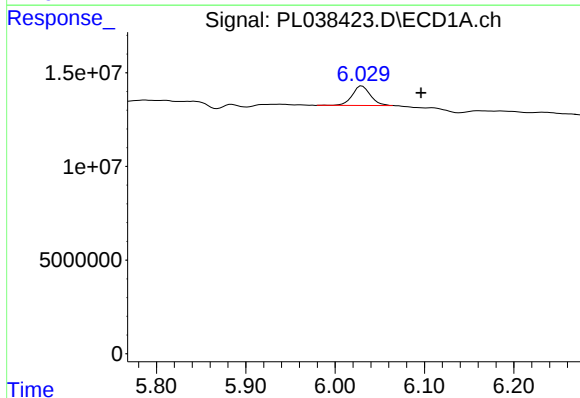
R.T.: 0.000 min  
Exp R.T.: 5.821 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



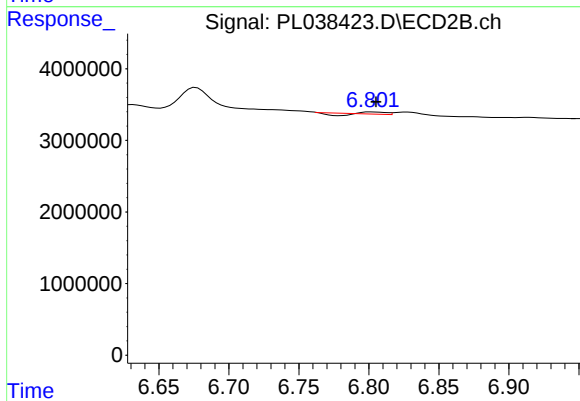
#14 Endrin

R.T.: 6.631 min  
Delta R.T.: 0.029 min  
Response: 540250  
Conc: 0.23 ng/ml



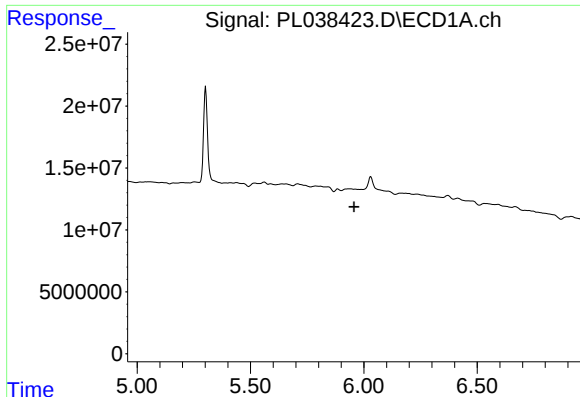
#15 Endosulfan II

R.T.: 6.030 min  
Delta R.T.: -0.066 min  
Response: 14616475  
Conc: 1.84 ng/ml



#15 Endosulfan II

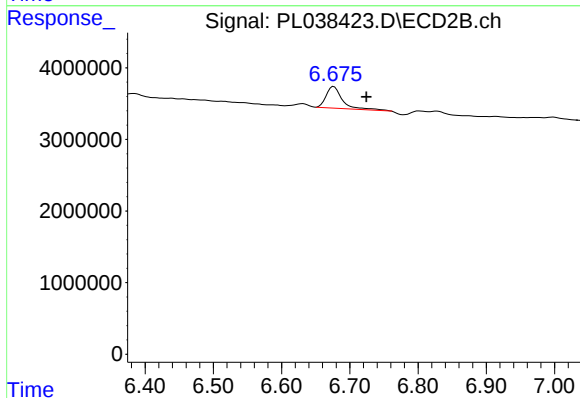
R.T.: 6.801 min  
Delta R.T.: -0.004 min  
Response: 72678  
Conc: 0.03 ng/ml



#16 4,4'-DDD

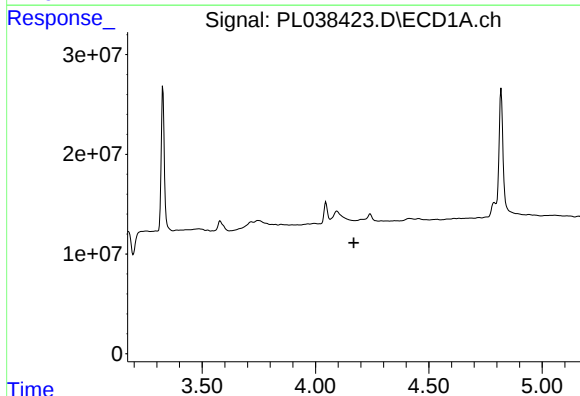
R.T.: 0.000 min  
Exp R.T.: 5.956 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



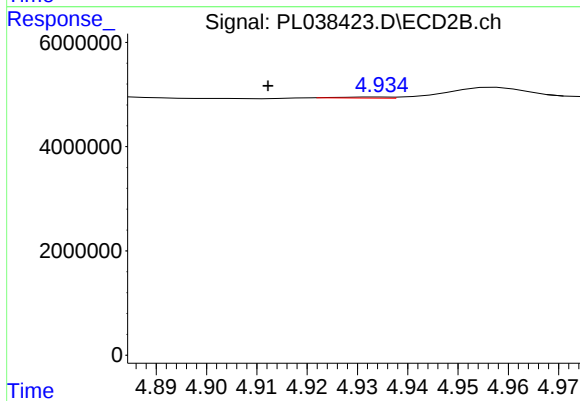
#16 4,4'-DDD

R.T.: 6.676 min  
Delta R.T.: -0.048 min  
Response: 4971565  
Conc: 2.32 ng/ml



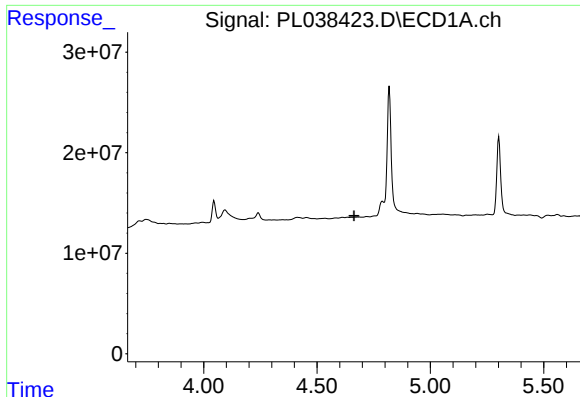
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.169 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

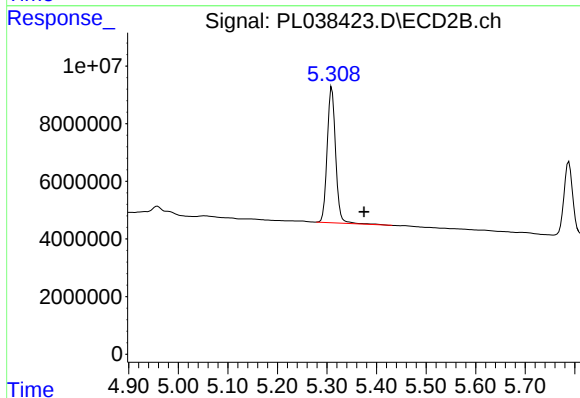
R.T.: 4.934 min  
Delta R.T.: 0.022 min  
Response: 127828  
Conc: 1.10 ng/ml



#24 Chlordane-2

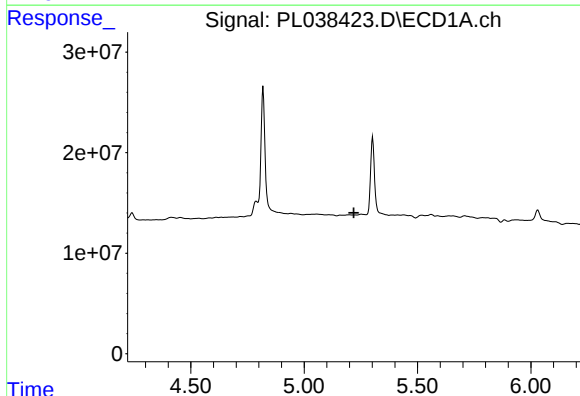
R.T.: 0.000 min  
Exp R.T.: 4.663 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



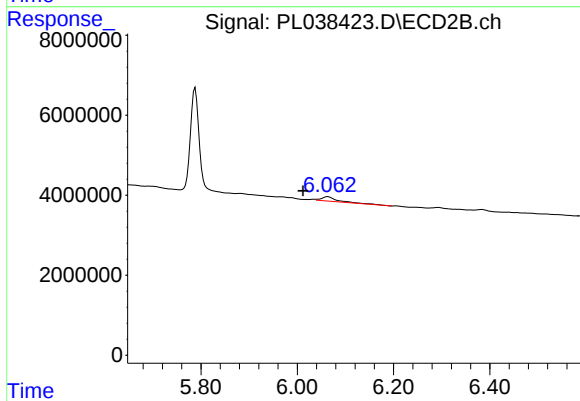
#24 Chlordane-2

R.T.: 5.310 min  
Delta R.T.: -0.065 min  
Response: 55668744  
Conc: 464.87 ng/ml



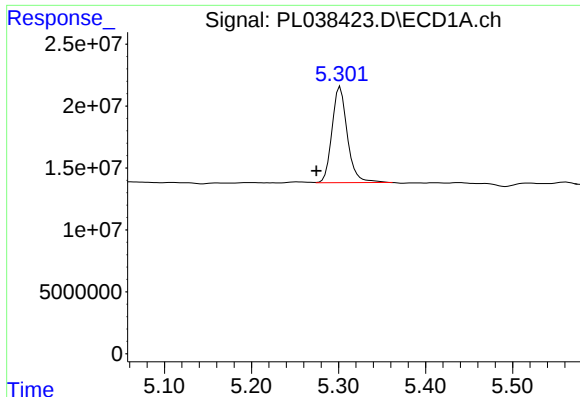
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.219 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

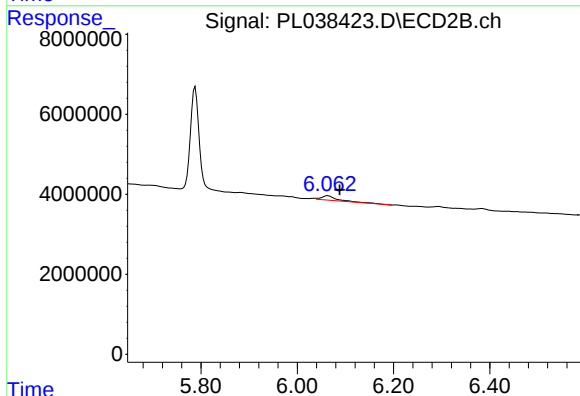
R.T.: 6.063 min  
Delta R.T.: 0.051 min  
Response: 2728227  
Conc: 6.69 ng/ml



#26 Chlordane-4

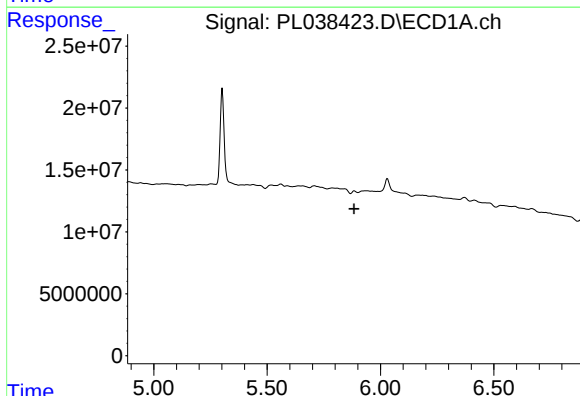
R.T.: 5.302 min  
Delta R.T.: 0.027 min  
Response: 94979627  
Conc: 90.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



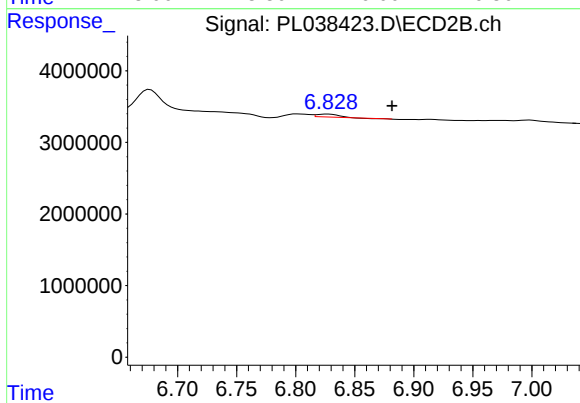
#26 Chlordane-4

R.T.: 6.063 min  
Delta R.T.: -0.025 min  
Response: 2728227  
Conc: 5.55 ng/ml



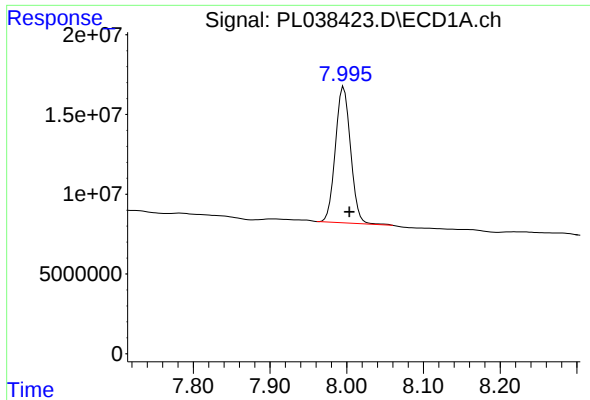
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 5.883 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

R.T.: 6.828 min  
Delta R.T.: -0.054 min  
Response: 461033  
Conc: 5.15 ng/ml



#28 Decachlorobiphenyl

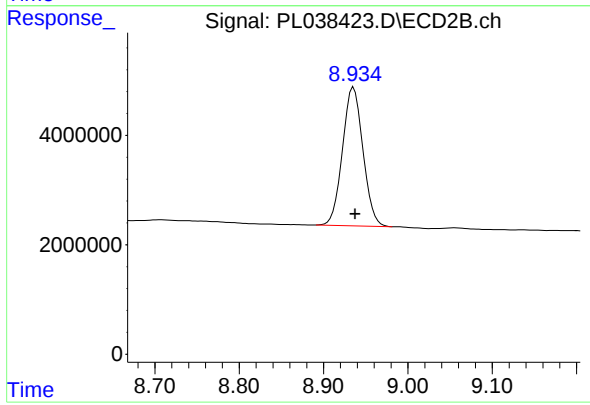
R.T.: 7.996 min

Delta R.T.: -0.008 min

Response: 117285374

Conc: 15.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min

Delta R.T.: -0.002 min

Response: 42711485

Conc: 17.47 ng/ml