

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032621\  
 Data File : PL065580.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Mar 2021 11:27  
 Operator : AR\AJ  
 Sample : PB135346BL  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 27 01:17:39 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 19 02:14:11 2021  
 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... | 3.284 | 3.784  | 52183116 | 57423095 | 21.974 | 20.921  |
| 2)                          | SA Decachlor... | 7.924 | 8.735  | 48872494 | 45700118 | 20.228 | 23.056  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 0.000 | 4.946  | 0        | 825141   | N.D.   | 0.247 # |
| 5)                          | MB Aldrin       | 0.000 | 5.241  | 0        | 106076   | N.D.   | 0.032 # |
| 6)                          | B beta-BHC      | 0.000 | 4.634  | 0        | 3568457  | N.D.   | 2.071 # |
| 8)                          | B Heptachlo...  | 0.000 | 5.620  | 0        | 19863977 | N.D.   | 6.872 # |
| 9)                          | A Endosulfan I  | 5.264 | 5.999f | 148005   | 473200   | 0.054  | 0.180 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.924  | 0        | 135998   | N.D.   | 0.049 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.115f | 0        | 389504   | N.D.   | 0.156 # |
| 14)                         | MA Endrin       | 5.766 | 0.000  | 11248352 | 0        | 4.505  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.018 | 6.681f | 361094   | 386932   | 0.147  | 0.171   |
| 17)                         | MA 4,4'-DDT     | 6.134 | 6.880  | 160302   | 993375   | 0.085  | 0.506 # |
| 18)                         | B Endrin al...  | 6.189 | 0.000  | 169434   | 0        | 0.088  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.417 | 7.024f | 236545   | 334103   | 0.096  | 0.152 # |
| 24)                         | Chlordane-2     | 0.000 | 5.241f | 0        | 106076   | N.D.   | 0.974 # |
| 26)                         | Chlordane-4     | 0.000 | 5.924  | 0        | 135998   | N.D.   | 0.283 # |
| 27)                         | Chlordane-5     | 6.018 | 6.706f | 361094   | 69514    | 3.612  | 0.869 # |
| -----                       |                 |       |        |          |          |        |         |

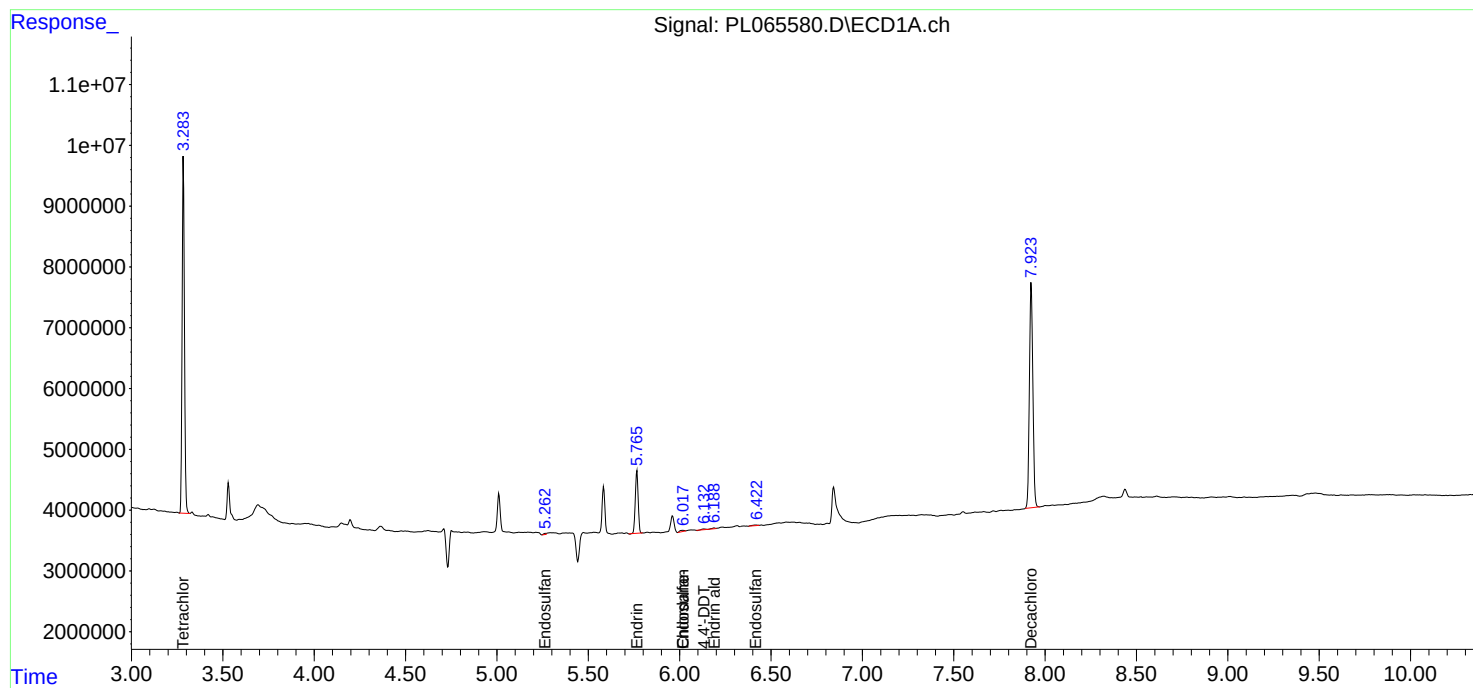
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

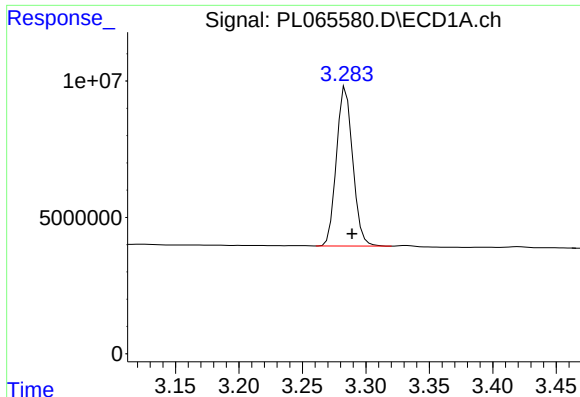
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032621\  
Data File : PL065580.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Mar 2021 11:27  
Operator : AR\AJ  
Sample : PB135346BL  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 27 01:17:39 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031821.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 19 02:14:11 2021  
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

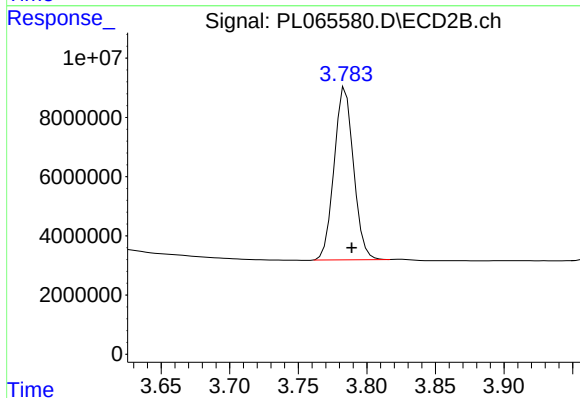




#1 Tetrachloro-m-xylene

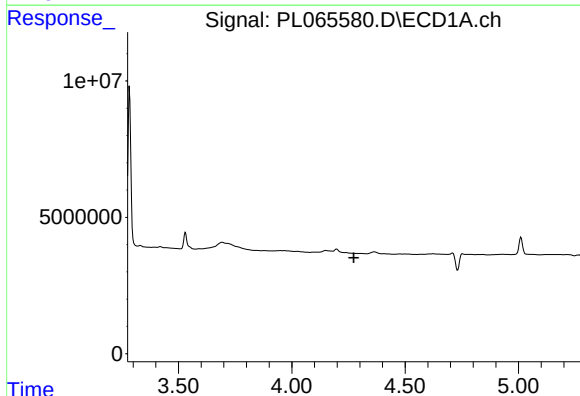
R.T.: 3.284 min  
Delta R.T.: -0.005 min  
Response: 52183116  
Conc: 21.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



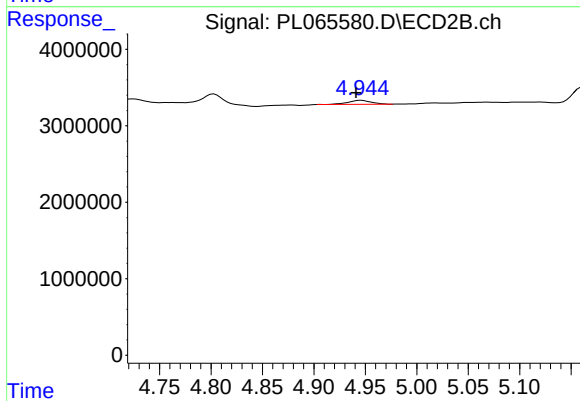
#1 Tetrachloro-m-xylene

R.T.: 3.784 min  
Delta R.T.: -0.005 min  
Response: 57423095  
Conc: 20.92 ng/ml



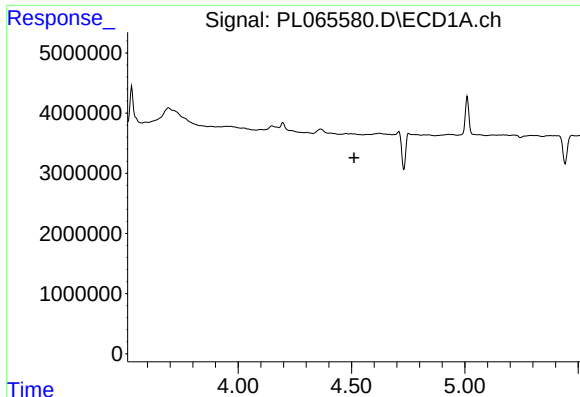
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.274 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

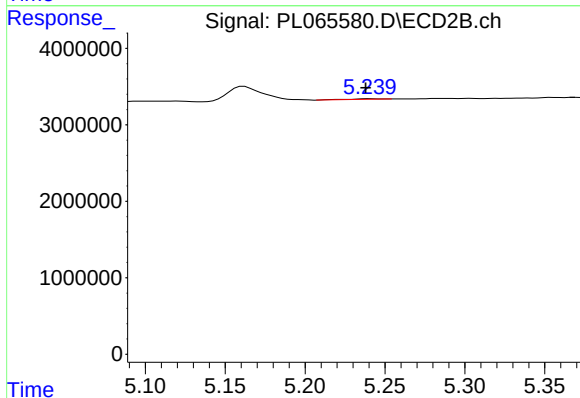
R.T.: 4.946 min  
Delta R.T.: 0.005 min  
Response: 825141  
Conc: 0.25 ng/ml



#5 Aldrin

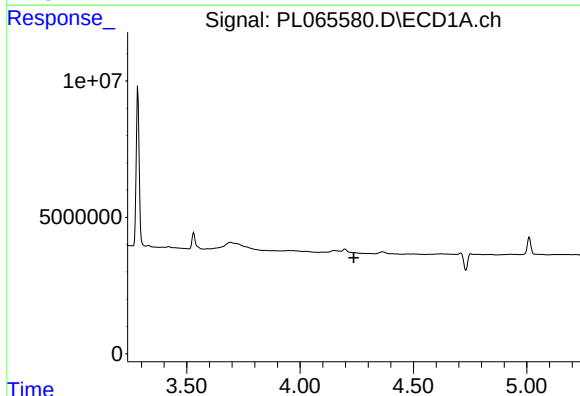
R.T.: 0.000 min  
Exp R.T.: 4.511 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



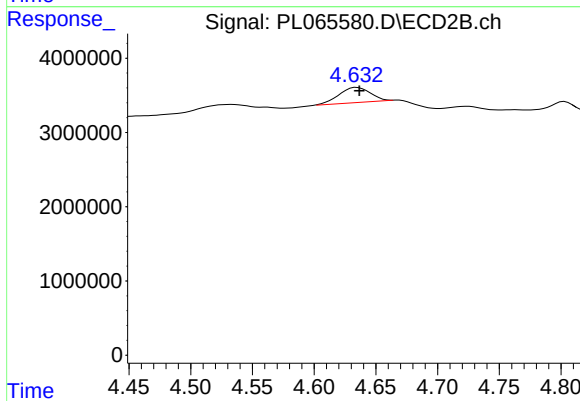
#5 Aldrin

R.T.: 5.241 min  
Delta R.T.: 0.003 min  
Response: 106076  
Conc: 0.03 ng/ml



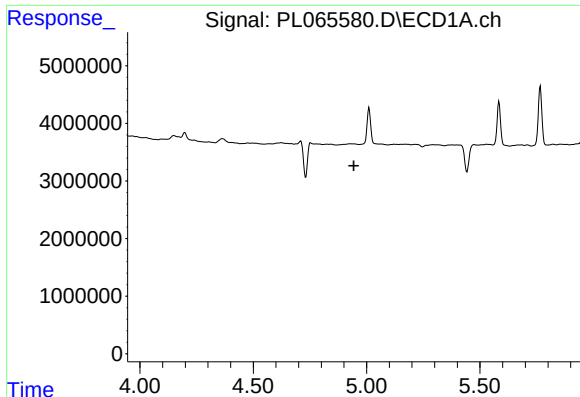
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.238 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

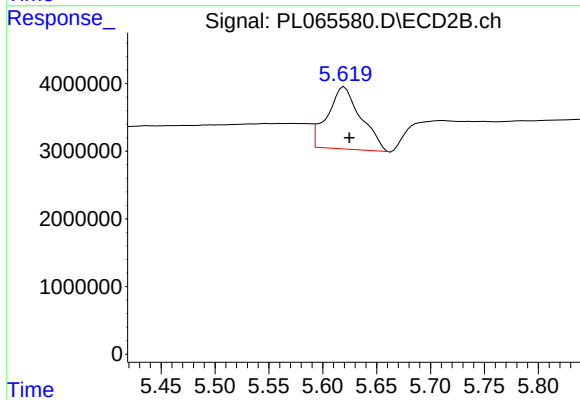
R.T.: 4.634 min  
Delta R.T.: -0.002 min  
Response: 3568457  
Conc: 2.07 ng/ml



#8 Heptachlor epoxide

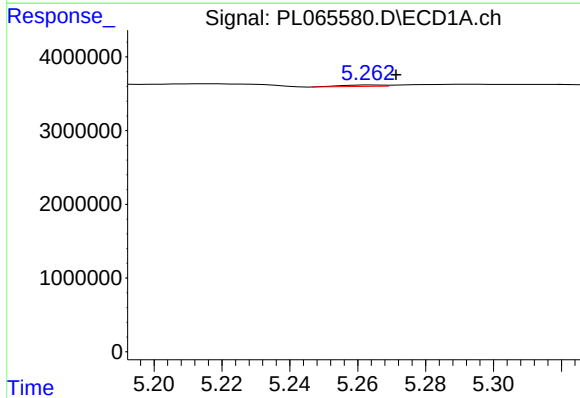
R.T.: 0.000 min  
Exp R.T.: 4.944 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



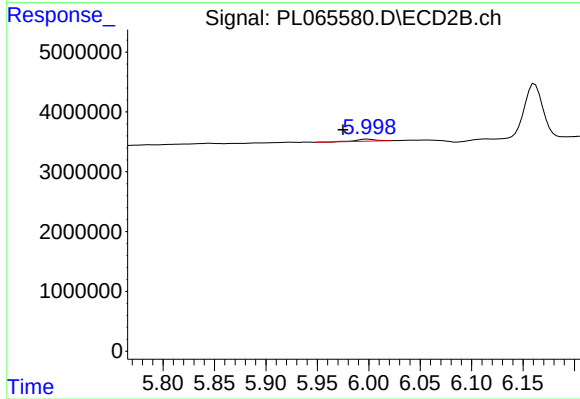
#8 Heptachlor epoxide

R.T.: 5.620 min  
Delta R.T.: -0.005 min  
Response: 19863977  
Conc: 6.87 ng/ml



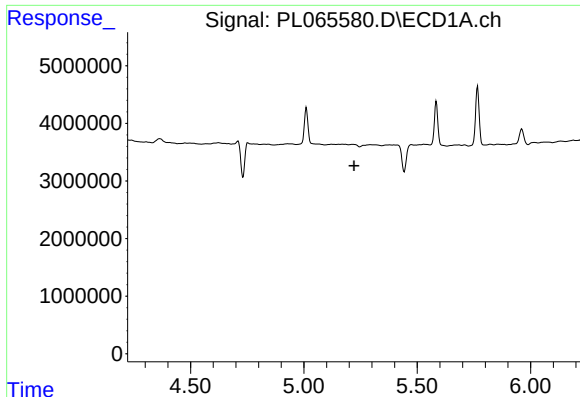
#9 Endosulfan I

R.T.: 5.264 min  
Delta R.T.: -0.007 min  
Response: 148005  
Conc: 0.05 ng/ml



#9 Endosulfan I

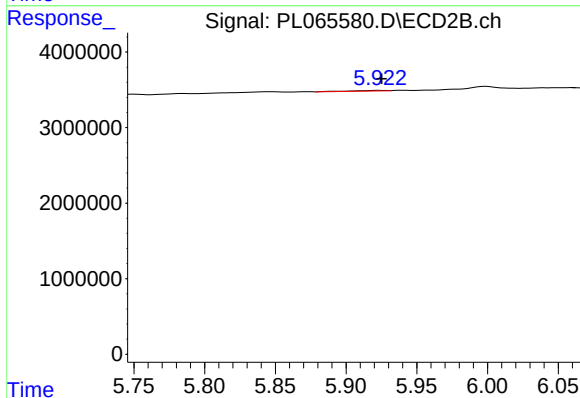
R.T.: 5.999 min  
Delta R.T.: 0.024 min  
Response: 473200  
Conc: 0.18 ng/ml



#11 alpha-Chlordane

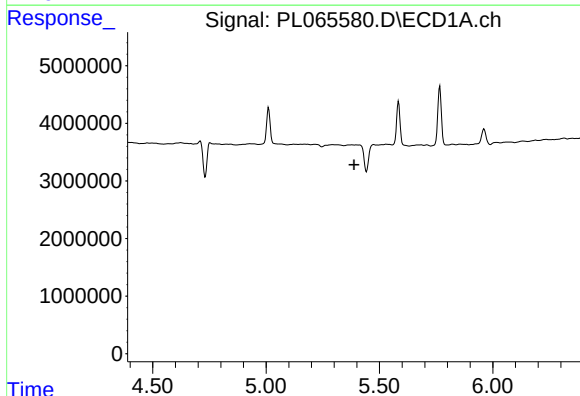
R.T.: 0.000 min  
Exp R.T.: 5.221 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



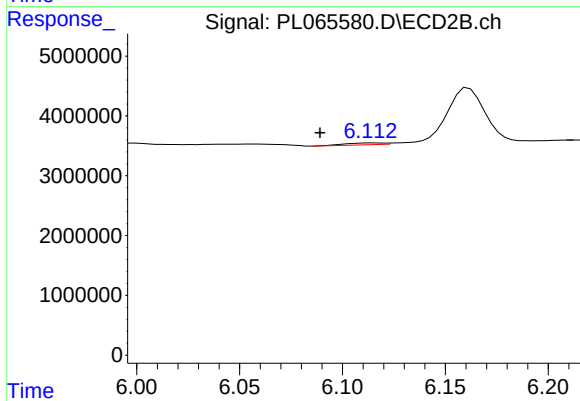
#11 alpha-Chlordane

R.T.: 5.924 min  
Delta R.T.: -0.001 min  
Response: 135998  
Conc: 0.05 ng/ml



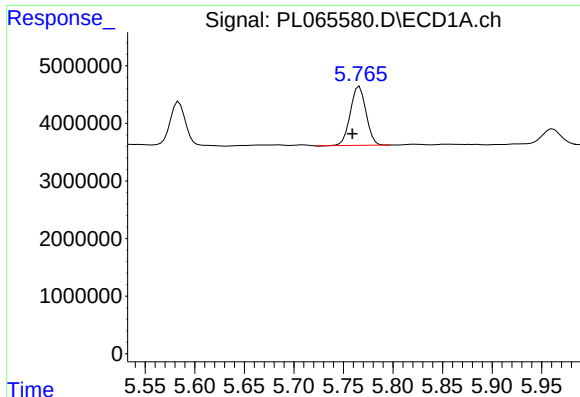
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.388 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

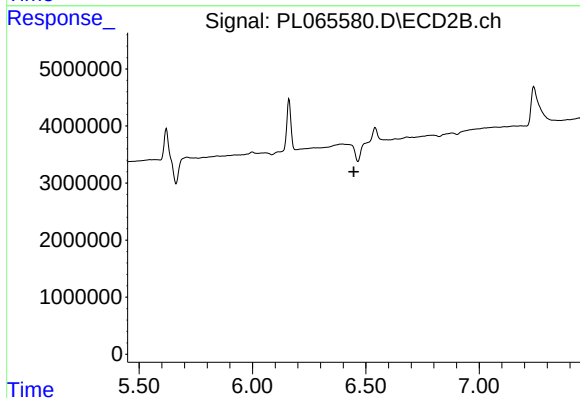
R.T.: 6.115 min  
Delta R.T.: 0.026 min  
Response: 389504  
Conc: 0.16 ng/ml



#14 Endrin

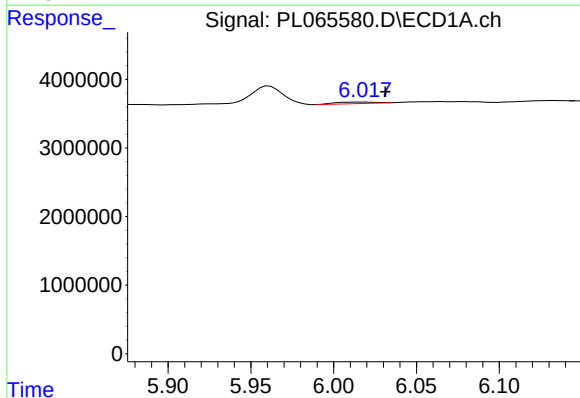
R.T.: 5.766 min  
Delta R.T.: 0.007 min  
Response: 11248352  
Conc: 4.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



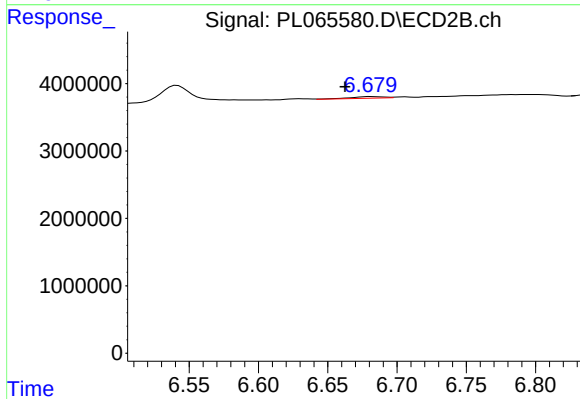
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.446 min  
Response: 0  
Conc: N.D.



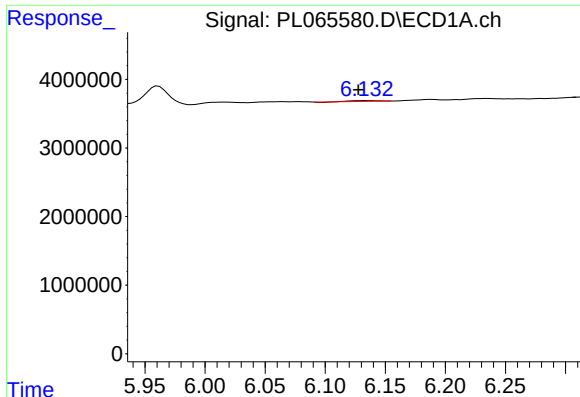
#15 Endosulfan II

R.T.: 6.018 min  
Delta R.T.: -0.013 min  
Response: 361094  
Conc: 0.15 ng/ml



#15 Endosulfan II

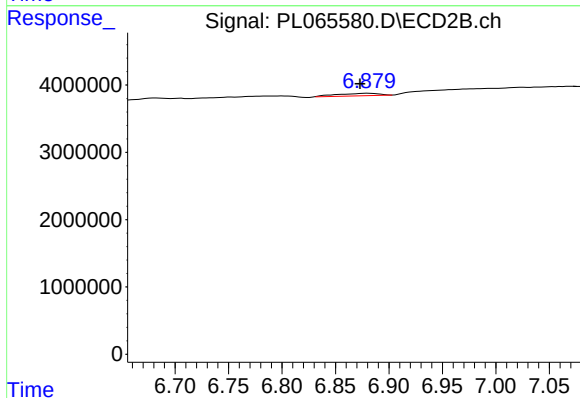
R.T.: 6.681 min  
Delta R.T.: 0.019 min  
Response: 386932  
Conc: 0.17 ng/ml



#17 4,4'-DDT

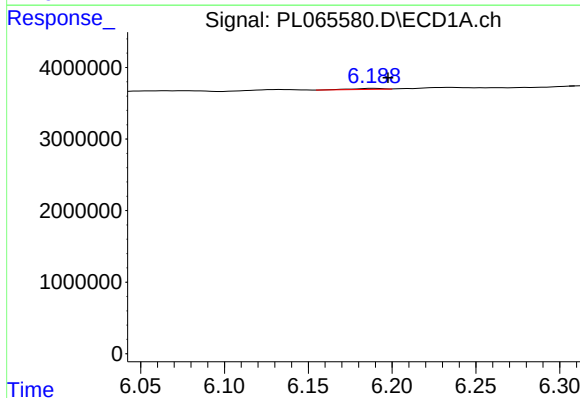
R.T.: 6.134 min  
Delta R.T.: 0.006 min  
Response: 160302  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



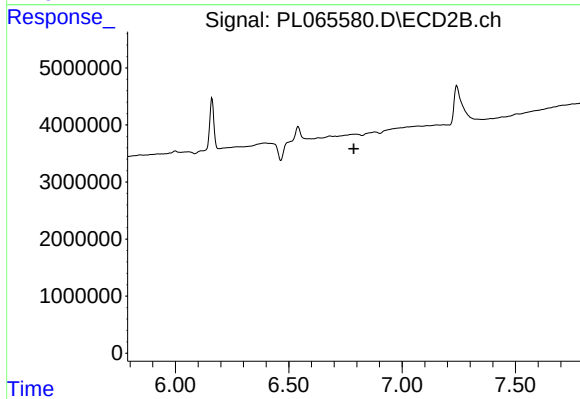
#17 4,4'-DDT

R.T.: 6.880 min  
Delta R.T.: 0.007 min  
Response: 993375  
Conc: 0.51 ng/ml



#18 Endrin aldehyde

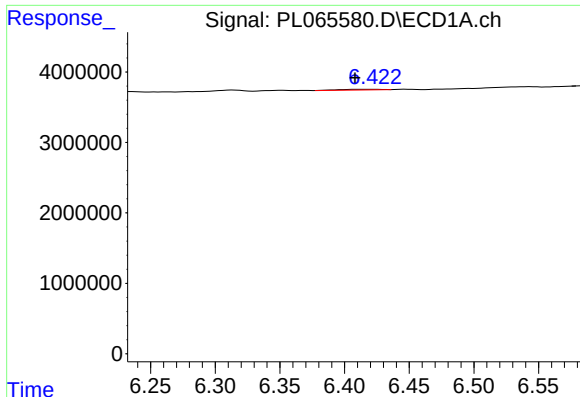
R.T.: 6.189 min  
Delta R.T.: -0.009 min  
Response: 169434  
Conc: 0.09 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.787 min  
Response: 0  
Conc: N.D.

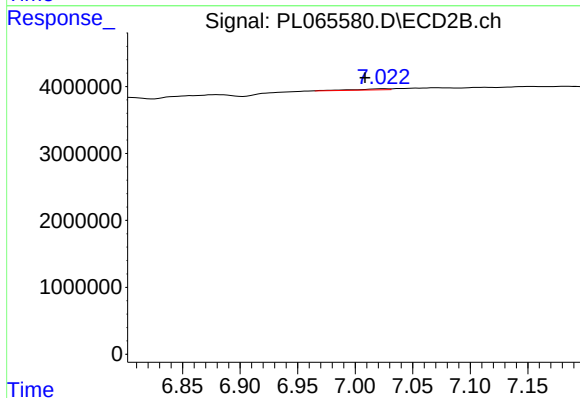




#19 Endosulfan Sulfate

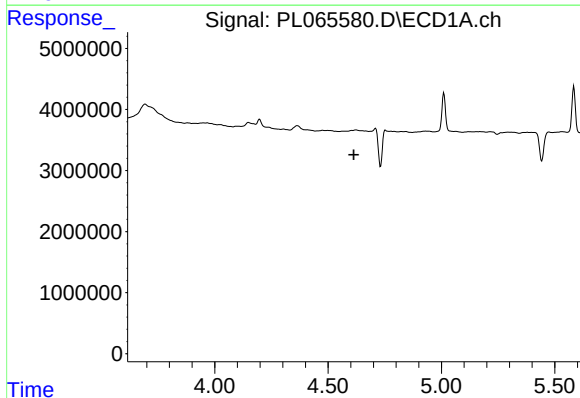
R.T.: 6.417 min  
Delta R.T.: 0.009 min  
Response: 236545  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



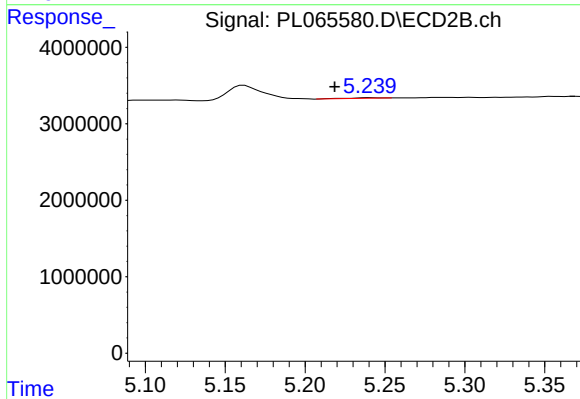
#19 Endosulfan Sulfate

R.T.: 7.024 min  
Delta R.T.: 0.016 min  
Response: 334103  
Conc: 0.15 ng/ml



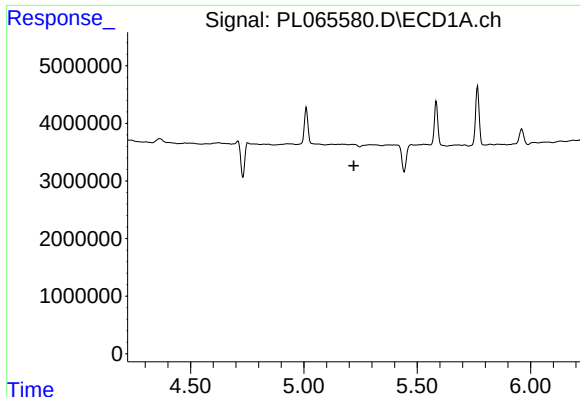
#24 Chlordane-2

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



#24 Chlordane-2

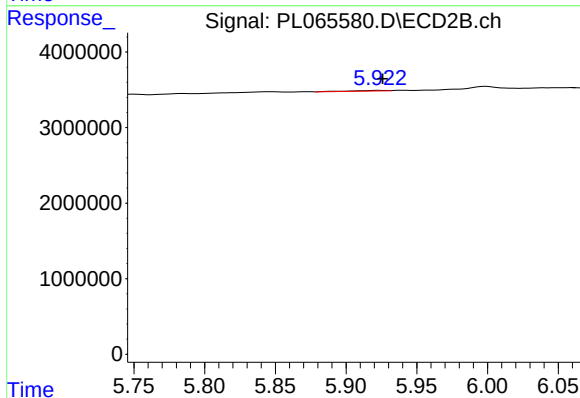
R.T.: 5.241 min  
Delta R.T.: 0.023 min  
Response: 106076  
Conc: 0.97 ng/ml



#26 Chlordane-4

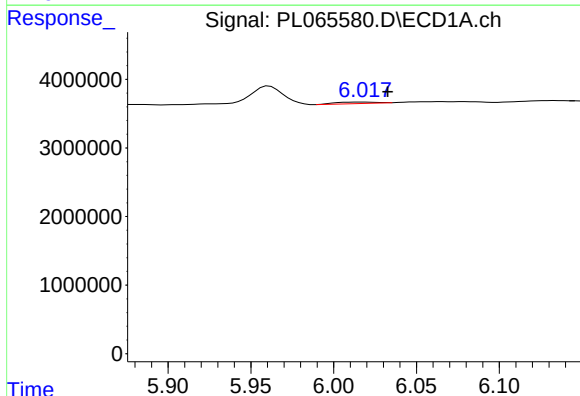
R.T.: 0.000 min  
Exp R.T.: 5.220 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



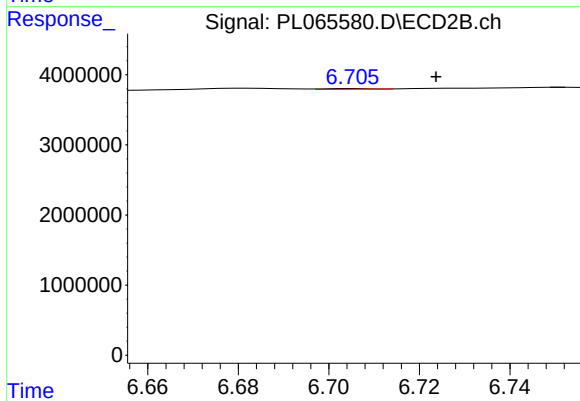
#26 Chlordane-4

R.T.: 5.924 min  
Delta R.T.: -0.002 min  
Response: 135998  
Conc: 0.28 ng/ml



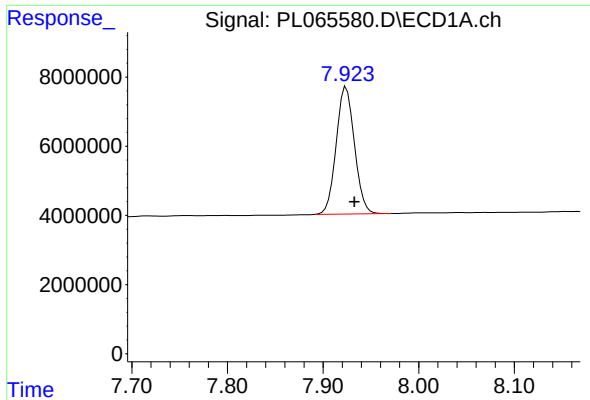
#27 Chlordane-5

R.T.: 6.018 min  
Delta R.T.: -0.014 min  
Response: 361094  
Conc: 3.61 ng/ml



#27 Chlordane-5

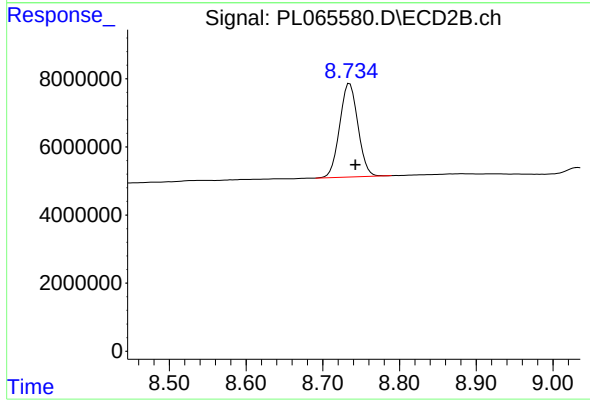
R.T.: 6.706 min  
Delta R.T.: -0.018 min  
Response: 69514  
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min  
Delta R.T.: -0.009 min  
Response: 48872494  
Conc: 20.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.735 min  
Delta R.T.: -0.008 min  
Response: 45700118  
Conc: 23.06 ng/ml