

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110819\  
 Data File : PL054135.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2019 12:29  
 Operator : SG\AJ  
 Sample : K5675-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TR-04-110619

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 22:04:21 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... | 3.540  | 4.043  | 151.3E6  | 27855250 | 13.955 | 11.131   |
| 28)                         | SA Decachlor... | 8.324  | 9.122  | 106.8E6  | 31836698 | 10.884 | 11.306   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 4.000  | 0.000  | 7228869  | 0        | 0.415  | N.D. #   |
| 5)                          | MB Aldrin       | 4.830  | 5.510f | -1705641 | 9692026  | N.D.   | 3.251    |
| 6)                          | B beta-BHC      | 4.532  | 4.904  | 4757527  | -130314  | 0.722  | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.930  | 0        | 902393   | N.D.   | 0.309 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.276  | 0        | 5738444  | N.D.   | 2.117 #  |
| 10)                         | B gamma-Chl...  | 5.501  | 6.154  | 9474512  | 5828088  | 0.694  | 1.997 #  |
| 11)                         | B alpha-Chl...  | 5.560  | 6.228  | 5673574  | 13584939 | 0.426  | 4.654 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.378  | 0        | 7718010  | N.D.   | 2.740 #  |
| 23)                         | Chlordane-1     | 4.421  | 5.042  | 10112522 | 605554   | 28.512 | 7.220 #  |
| 24)                         | Chlordane-2     | 4.913f | 5.510  | 16080229 | 9692026  | 41.733 | 98.675 # |
| 25)                         | Chlordane-3     | 5.501  | 6.154  | 9474512  | 5828088  | 8.220  | 15.957 # |
| 26)                         | Chlordane-4     | 5.560  | 6.228  | 5673574  | 13584939 | 6.052  | 30.260 # |
| -----                       |                 |        |        |          |          |        |          |

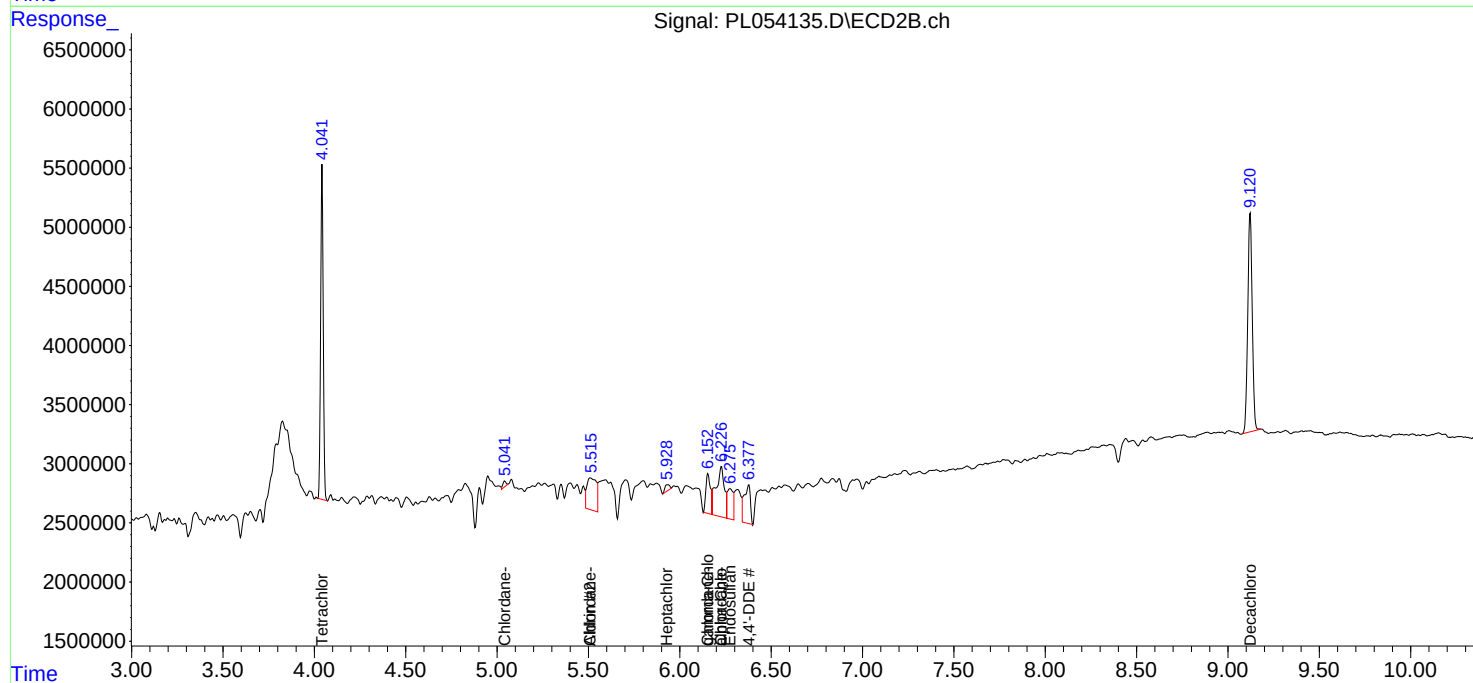
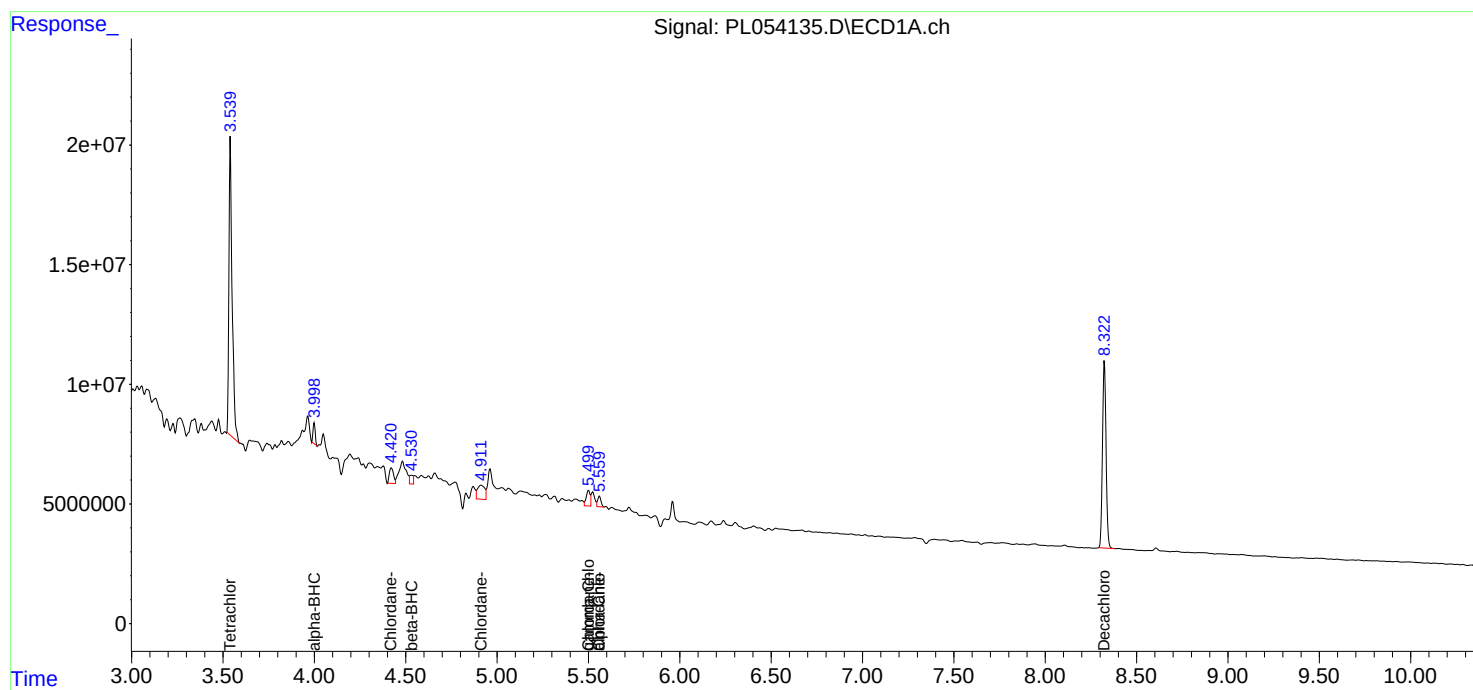
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

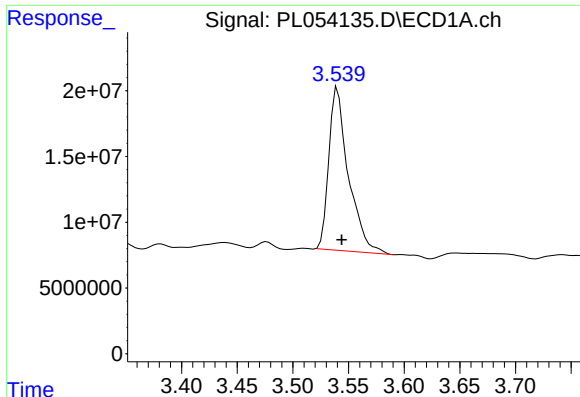
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110819\  
Data File : PL054135.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Nov 2019 12:29  
Operator : SG\AJ  
Sample : K5675-06  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-110619

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 22:04:21 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

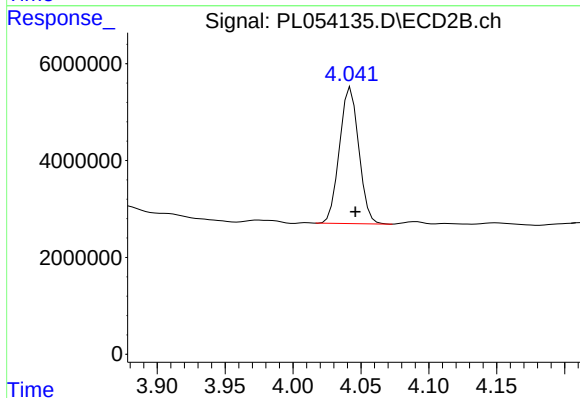




#1 Tetrachloro-m-xylene

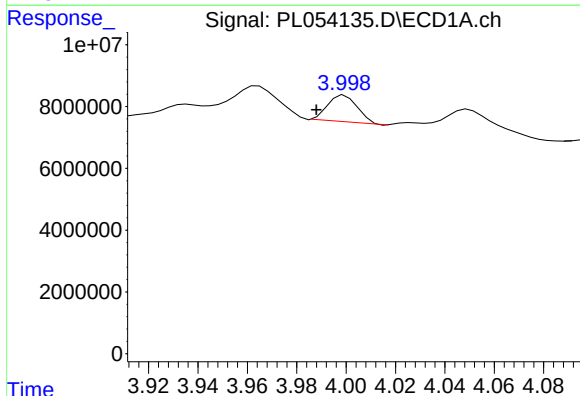
R.T.: 3.540 min  
Delta R.T.: -0.004 min  
Response: 151257974  
Conc: 13.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-110619



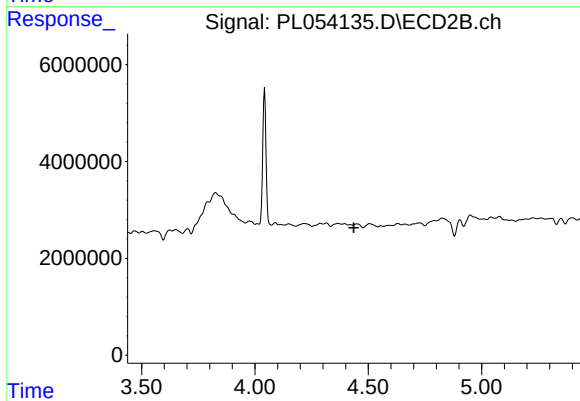
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: -0.003 min  
Response: 27855250  
Conc: 11.13 ng/ml



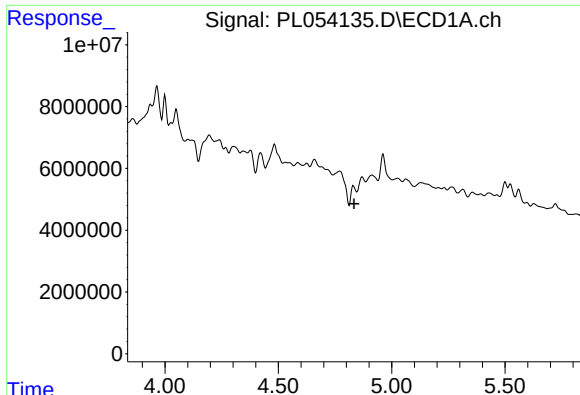
#2 alpha-BHC

R.T.: 4.000 min  
Delta R.T.: 0.012 min  
Response: 7228869  
Conc: 0.41 ng/ml



#2 alpha-BHC

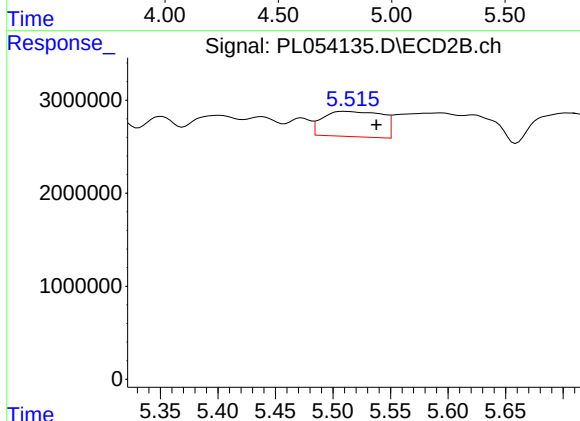
R.T.: 0.000 min  
Exp R.T.: 4.437 min  
Response: 0  
Conc: N.D.



#5 Aldrin

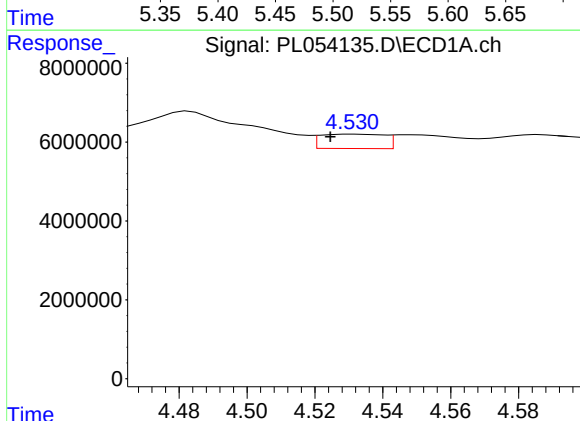
R.T.: 4.830 min  
Delta R.T.: -0.004 min  
Response: -1705641  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-110619



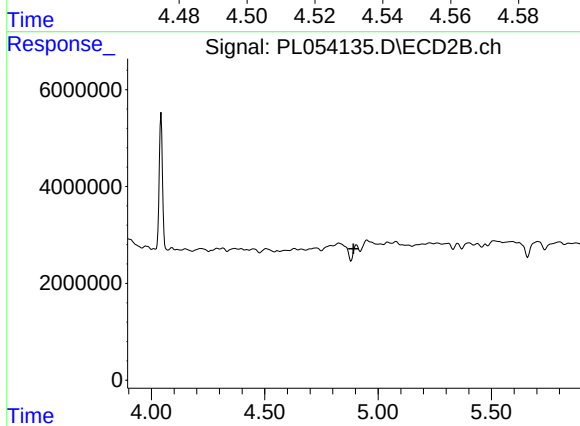
#5 Aldrin

R.T.: 5.510 min  
Delta R.T.: -0.028 min  
Response: 9692026  
Conc: 3.25 ng/ml



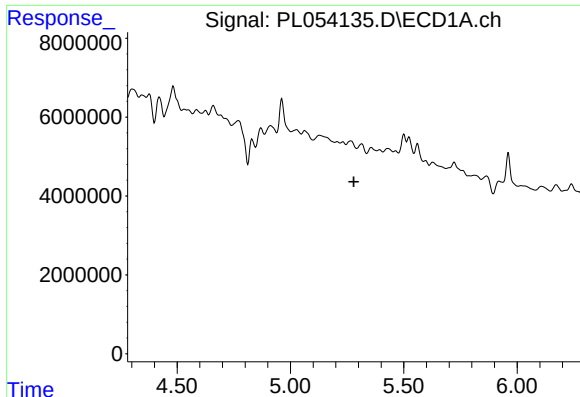
#6 beta-BHC

R.T.: 4.532 min  
Delta R.T.: 0.007 min  
Response: 4757527  
Conc: 0.72 ng/ml



#6 beta-BHC

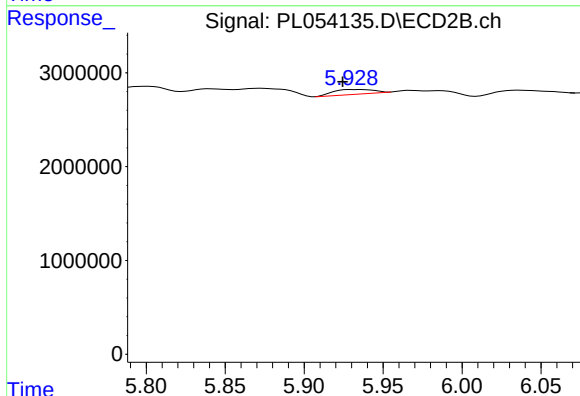
R.T.: 4.904 min  
Delta R.T.: 0.013 min  
Response: -130314  
Conc: N.D.



#8 Heptachlor epoxide

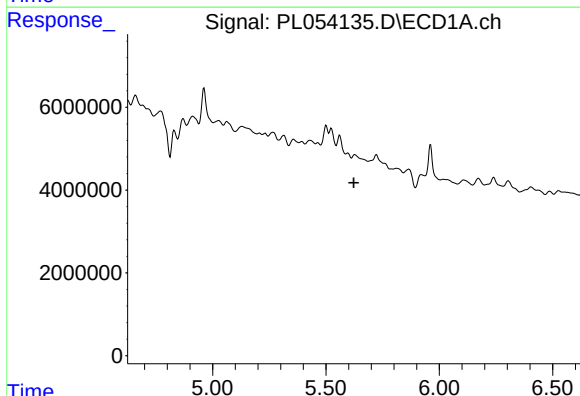
R.T.: 0.000 min  
Exp R.T.: 5.280 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-110619



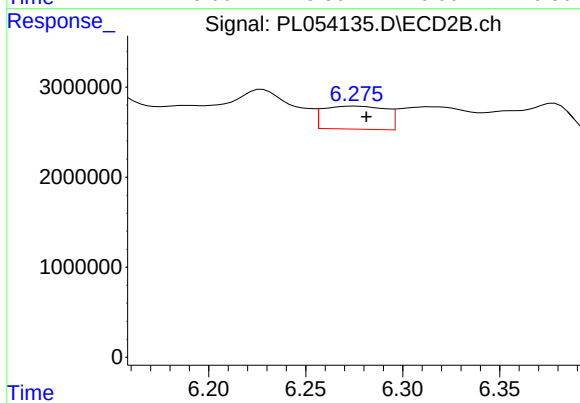
#8 Heptachlor epoxide

R.T.: 5.930 min  
Delta R.T.: 0.006 min  
Response: 902393  
Conc: 0.31 ng/ml



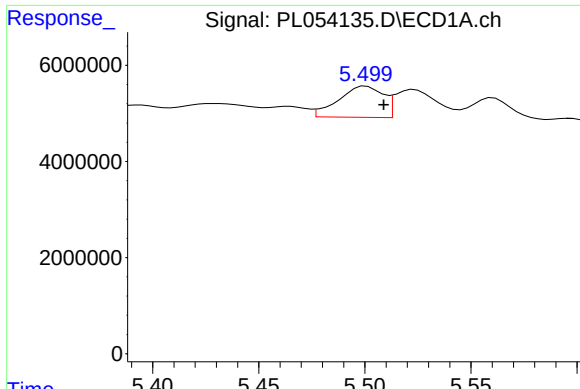
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.623 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

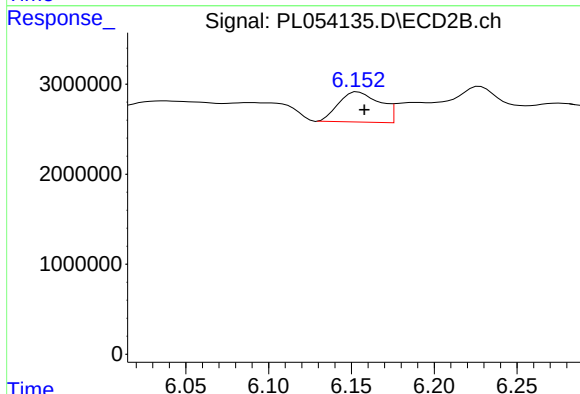
R.T.: 6.276 min  
Delta R.T.: -0.005 min  
Response: 5738444  
Conc: 2.12 ng/ml



#10 gamma-Chlordane

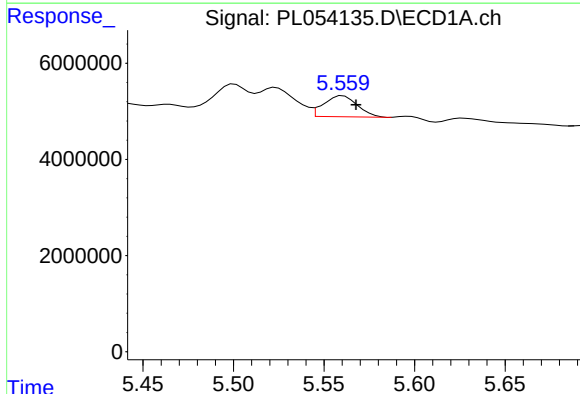
R.T.: 5.501 min  
Delta R.T.: -0.008 min  
Response: 9474512  
Conc: 0.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-110619



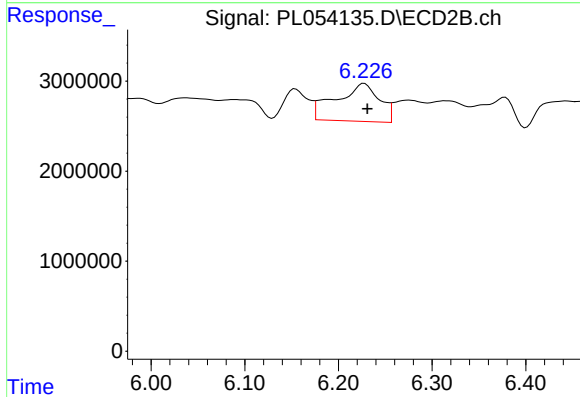
#10 gamma-Chlordane

R.T.: 6.154 min  
Delta R.T.: -0.004 min  
Response: 5828088  
Conc: 2.00 ng/ml



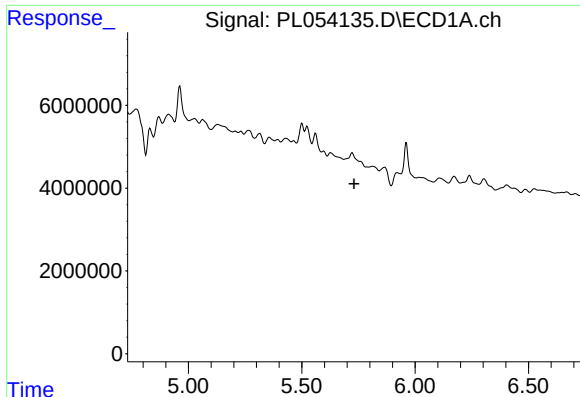
#11 alpha-Chlordane

R.T.: 5.560 min  
Delta R.T.: -0.007 min  
Response: 5673574  
Conc: 0.43 ng/ml



#11 alpha-Chlordane

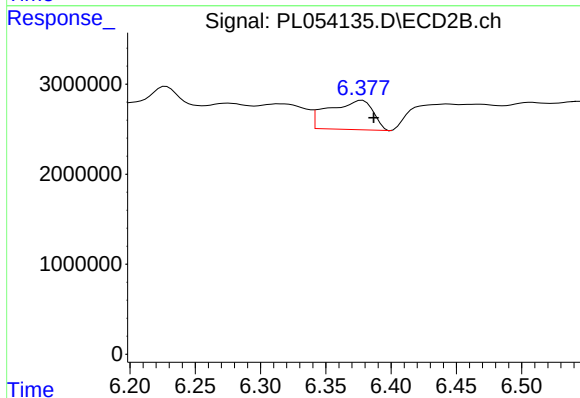
R.T.: 6.228 min  
Delta R.T.: -0.003 min  
Response: 13584939  
Conc: 4.65 ng/ml



#12 4,4'-DDE

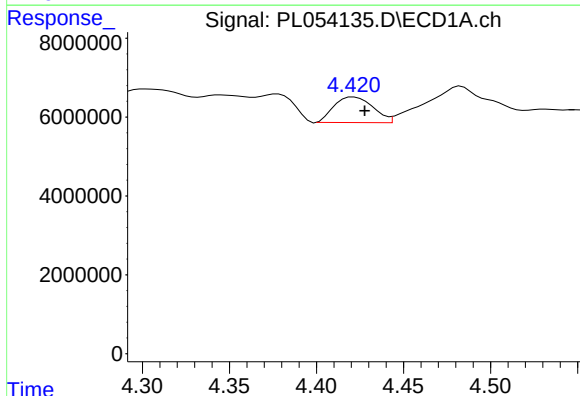
R.T.: 0.000 min  
Exp R.T.: 5.731 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-110619



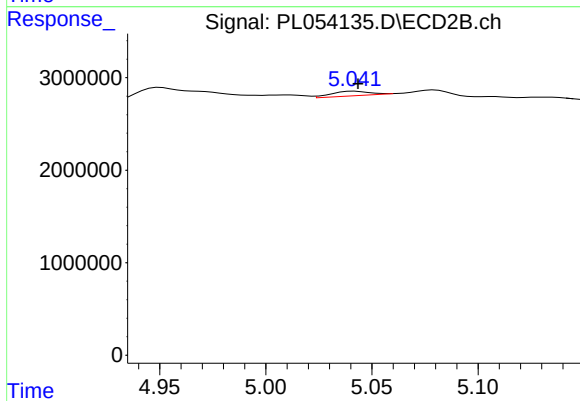
#12 4,4'-DDE

R.T.: 6.378 min  
Delta R.T.: -0.009 min  
Response: 7718010  
Conc: 2.74 ng/ml



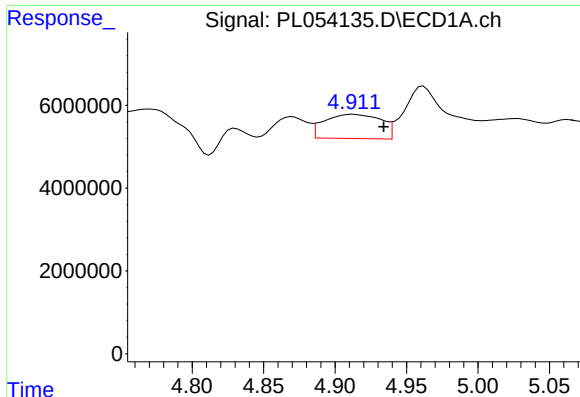
#23 Chlordane-1

R.T.: 4.421 min  
Delta R.T.: -0.006 min  
Response: 10112522  
Conc: 28.51 ng/ml



#23 Chlordane-1

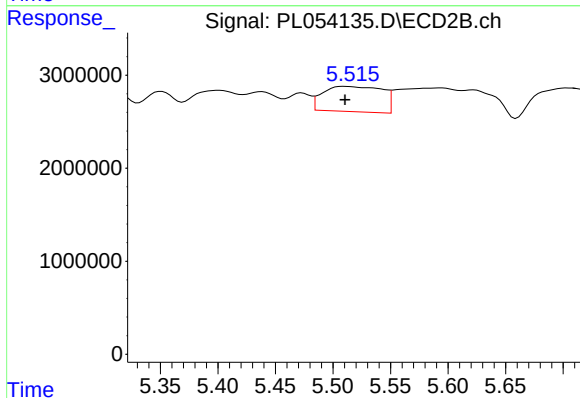
R.T.: 5.042 min  
Delta R.T.: -0.002 min  
Response: 605554  
Conc: 7.22 ng/ml



#24 Chlordane-2

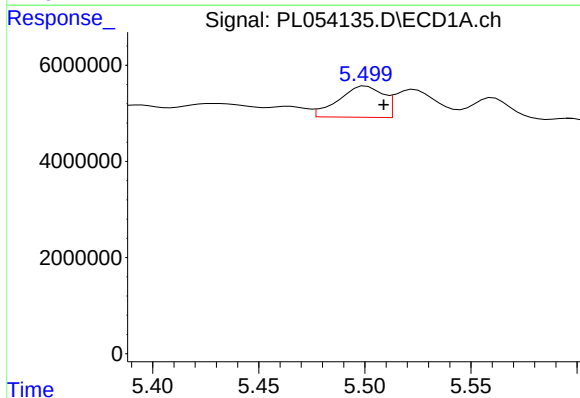
R.T.: 4.913 min  
Delta R.T.: -0.021 min  
Response: 16080229  
Conc: 41.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-110619



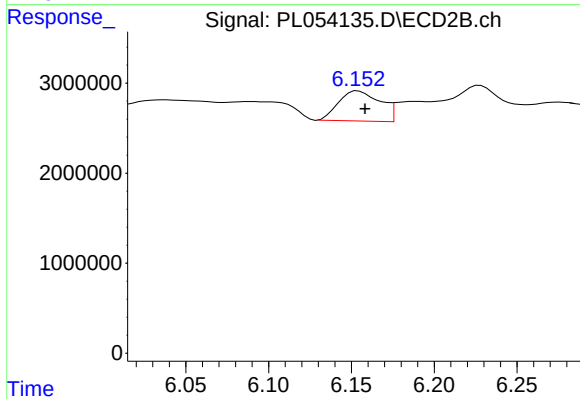
#24 Chlordane-2

R.T.: 5.510 min  
Delta R.T.: 0.000 min  
Response: 9692026  
Conc: 98.68 ng/ml



#25 Chlordane-3

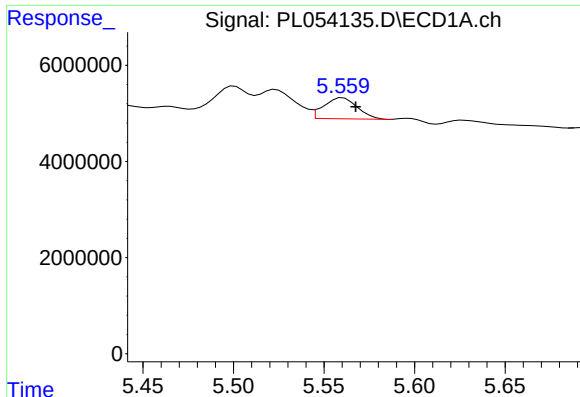
R.T.: 5.501 min  
Delta R.T.: -0.008 min  
Response: 9474512  
Conc: 8.22 ng/ml



#25 Chlordane-3

R.T.: 6.154 min  
Delta R.T.: -0.004 min  
Response: 5828088  
Conc: 15.96 ng/ml

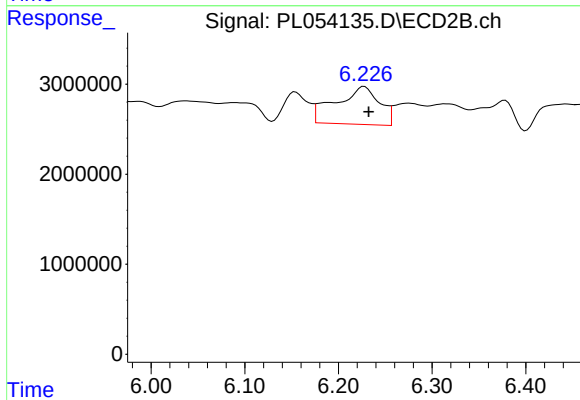




#26 Chlordane-4

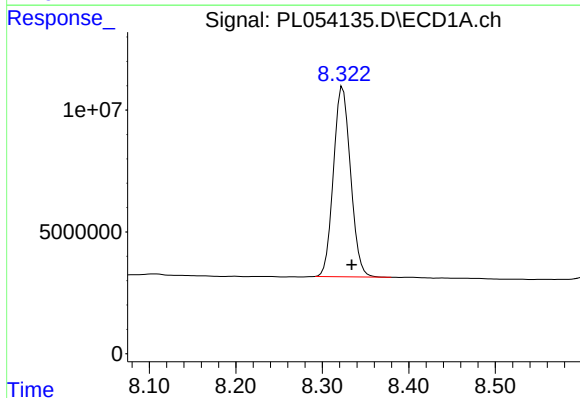
R.T.: 5.560 min  
Delta R.T.: -0.007 min  
Response: 5673574  
Conc: 6.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-110619



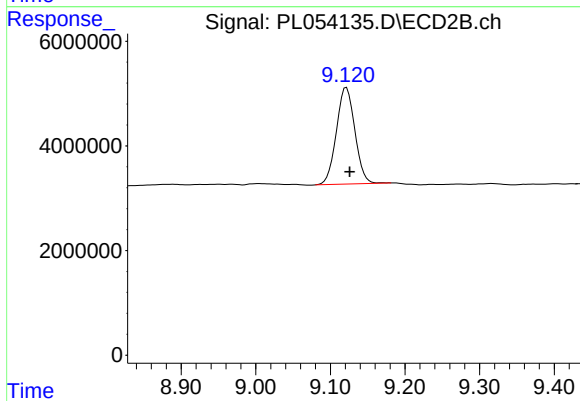
#26 Chlordane-4

R.T.: 6.228 min  
Delta R.T.: -0.004 min  
Response: 13584939  
Conc: 30.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min  
Delta R.T.: -0.010 min  
Response: 106789934  
Conc: 10.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min  
Delta R.T.: -0.005 min  
Response: 31836698  
Conc: 11.31 ng/ml