

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060322\  
 Data File : PL075490.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jun 2022 00:56  
 Operator : AR\AJ  
 Sample : N3140-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 05:14:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 01 10:19:11 2022  
 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... | 5.643   | 4.642  | 5957711 | 16214523 | 10.137 | 10.236   |
| 28)                         | SA Decachlor... | 11.640  | 10.386 | 7042557 | 19850808 | 13.135 | 14.466   |
| Target Compounds            |                 |         |        |         |          |        |          |
| 4)                          | MA Heptachlor   | 0.000   | 6.185  | 0       | 193500   | N.D.   | 0.095 #  |
| 5)                          | MB Aldrin       | 0.000   | 6.490  | 0       | 2326914  | N.D.   | 1.206 #  |
| 6)                          | B beta-BHC      | 0.000   | 6.129f | 0       | 1266459  | N.D.   | 1.305 #  |
| 7)                          | B delta-BHC     | 0.000   | 6.413  | 0       | 439040   | N.D.   | 0.205 #  |
| 8)                          | B Heptachlo...  | 8.118   | 0.000  | 1394249 | 0        | 2.042  | N.D. #   |
| 10)                         | B gamma-Chl...  | 8.417f  | 7.330f | 721818  | 5148709  | 1.070  | 2.800 #  |
| 11)                         | B alpha-Chl...  | 0.000   | 7.405  | 0       | 1086765  | N.D.   | 0.595 #  |
| 12)                         | B 4,4'-DDE      | 8.658   | 7.628  | 1537518 | 1315776  | 2.643  | 0.808 #  |
| 13)                         | MA Dieldrin     | 8.815   | 7.765  | 310234  | 4405392  | 0.490  | 2.539 #  |
| 14)                         | MA Endrin       | 9.056   | 8.063  | 1819092 | 579257   | 3.426  | 0.372 #  |
| 15)                         | B Endosulfa...  | 0.000   | 8.349  | 0       | 2327824  | N.D.   | 1.479 #  |
| 16)                         | A 4,4'-DDD      | 9.203   | 0.000  | 1335268 | 0        | 2.700  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 9.520   | 8.466  | 380814  | 5411872  | 0.654  | 3.784 #  |
| 18)                         | B Endrin al...  | 9.429   | 8.567f | 218212  | 165136   | 0.497  | 0.137 #  |
| 19)                         | B Endosulfa...  | 0.000   | 8.775  | 0       | 76245    | N.D.   | 0.051 #  |
| 21)                         | B Endrin ke...  | 10.187f | 0.000  | 272863  | 0        | 0.444  | N.D. #   |
| 25)                         | Chlordane-3     | 8.417f  | 7.330f | 721818  | 5148709  | 7.757  | 29.170 # |
| 26)                         | Chlordane-4     | 0.000   | 7.405f | 0       | 1086765  | N.D.   | 5.753 #  |
| 27)                         | Chlordane-5     | 0.000   | 8.127  | 0       | 3084205  | N.D.   | 61.807 # |
| -----                       |                 |         |        |         |          |        |          |

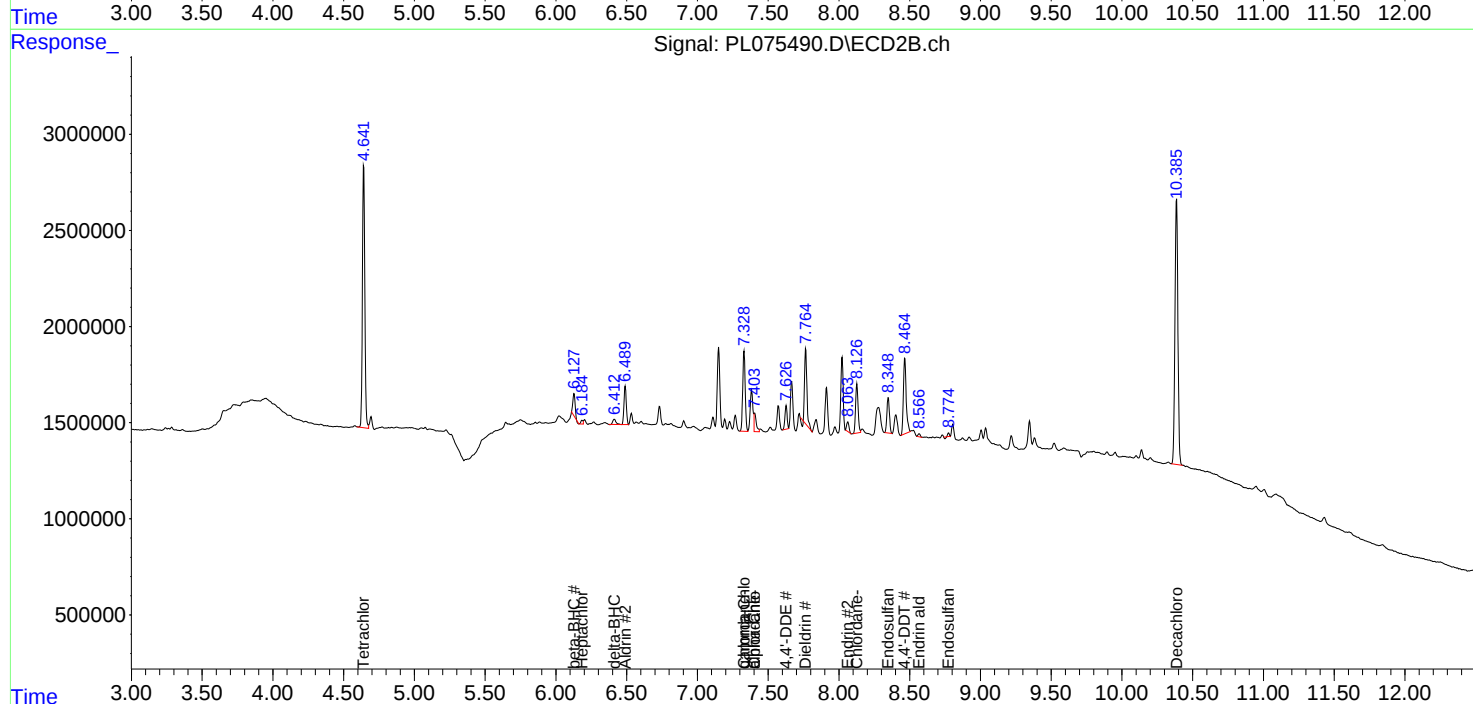
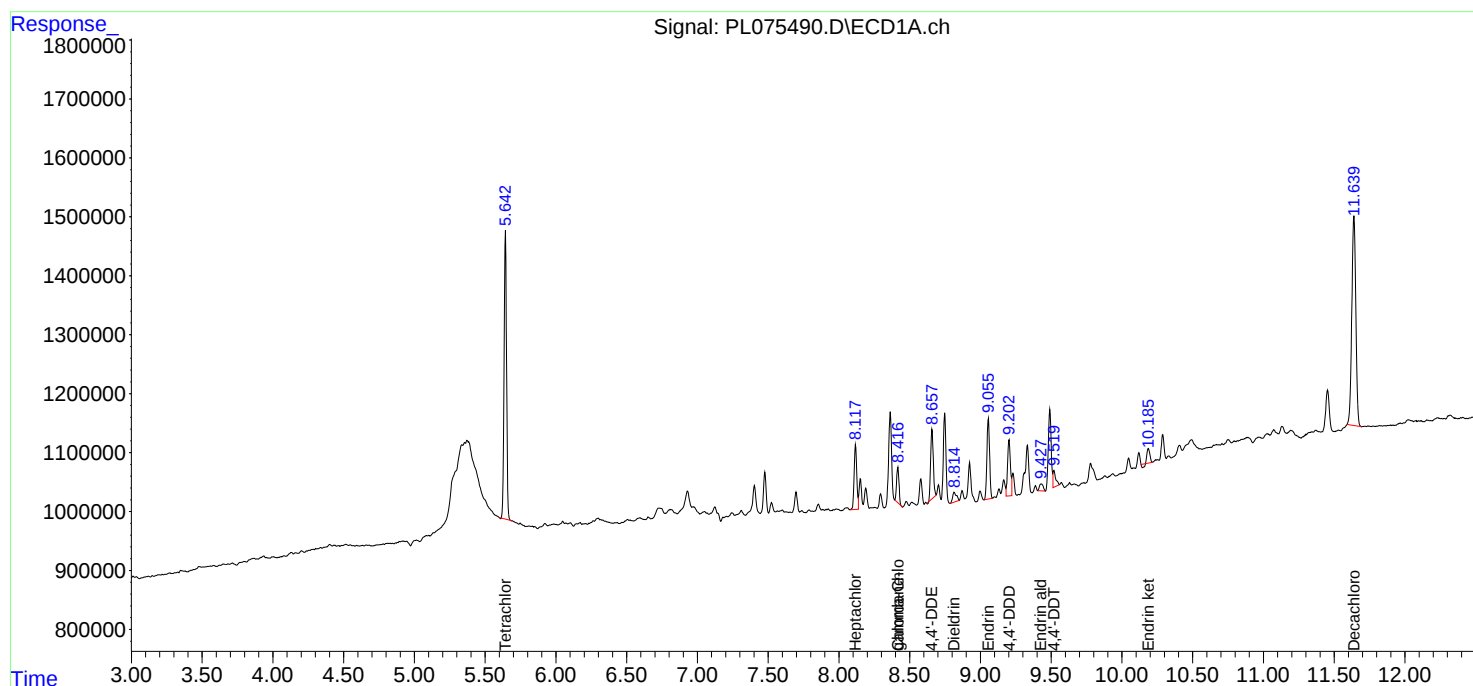
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

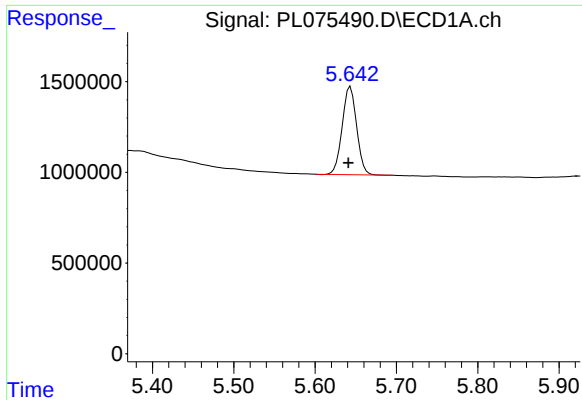
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060322\  
Data File : PL075490.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jun 2022 00:56  
Operator : AR\AJ  
Sample : N3140-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 05:14:48 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 01 10:19:11 2022  
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

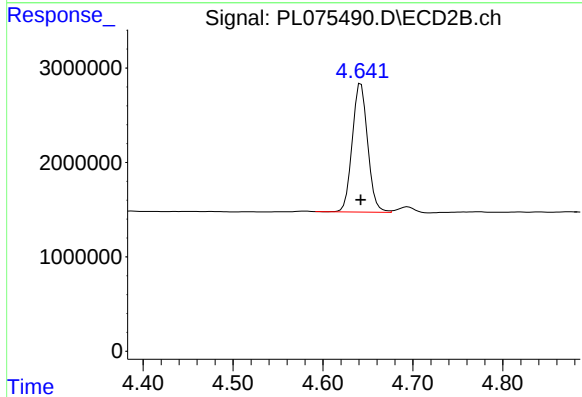




#1 Tetrachloro-m-xylene

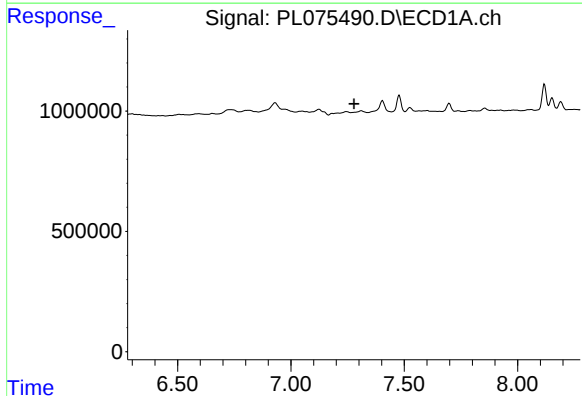
R.T.: 5.643 min  
Delta R.T.: 0.002 min  
Response: 5957711  
Conc: 10.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



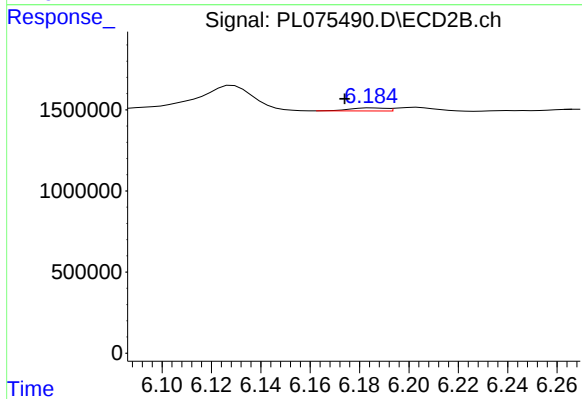
#1 Tetrachloro-m-xylene

R.T.: 4.642 min  
Delta R.T.: 0.000 min  
Response: 16214523  
Conc: 10.24 ng/ml



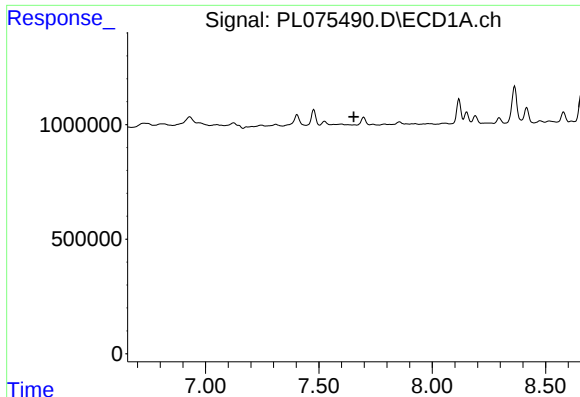
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 7.279 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

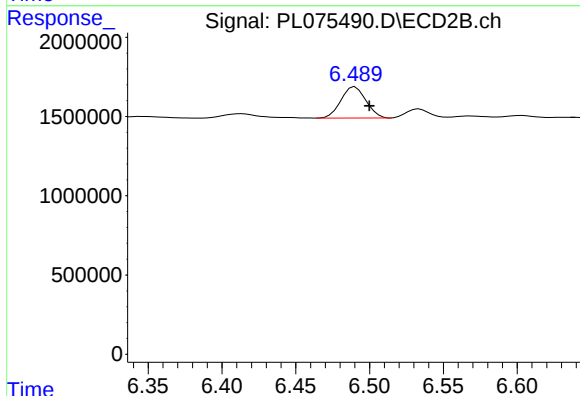
R.T.: 6.185 min  
Delta R.T.: 0.011 min  
Response: 193500  
Conc: 0.09 ng/ml



#5 Aldrin

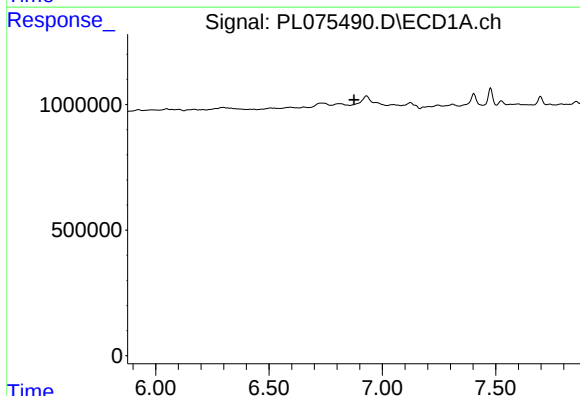
R.T.: 0.000 min  
Exp R.T.: 7.654 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



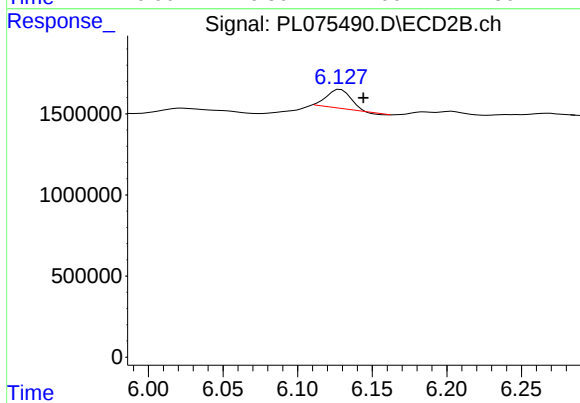
#5 Aldrin

R.T.: 6.490 min  
Delta R.T.: -0.010 min  
Response: 2326914  
Conc: 1.21 ng/ml



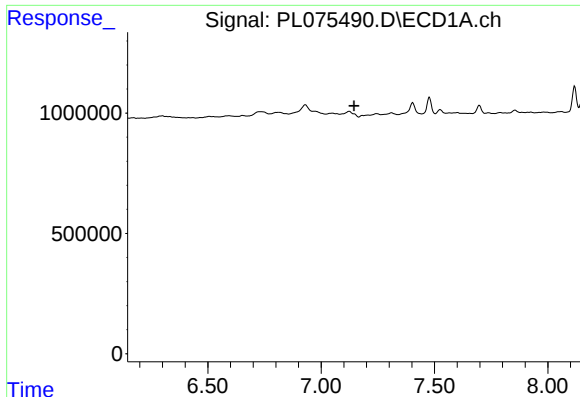
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 6.875 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

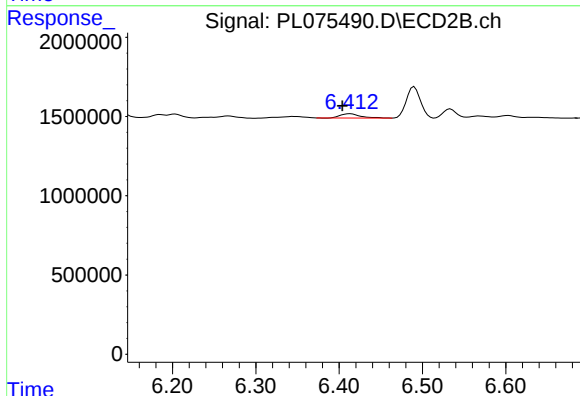
R.T.: 6.129 min  
Delta R.T.: -0.015 min  
Response: 1266459  
Conc: 1.30 ng/ml



#7 delta-BHC

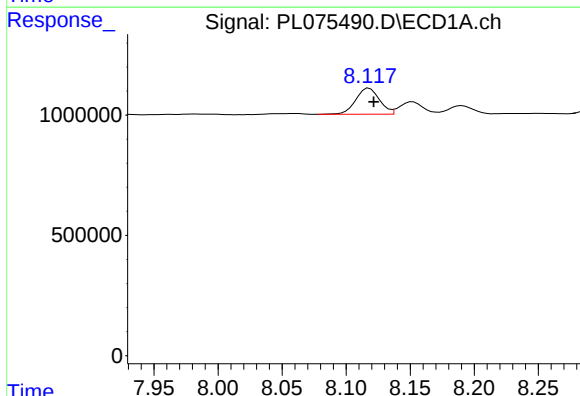
R.T.: 0.000 min  
Exp R.T.: 7.146 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



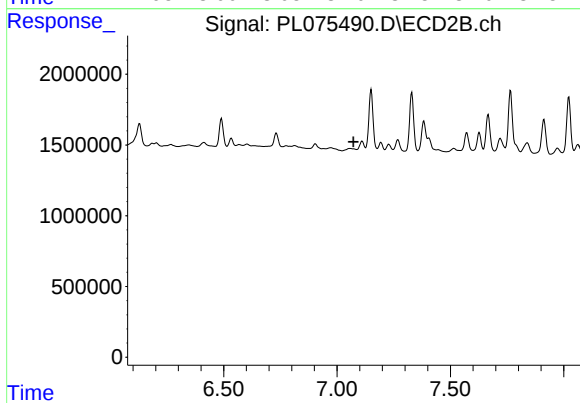
#7 delta-BHC

R.T.: 6.413 min  
Delta R.T.: 0.009 min  
Response: 439040  
Conc: 0.20 ng/ml



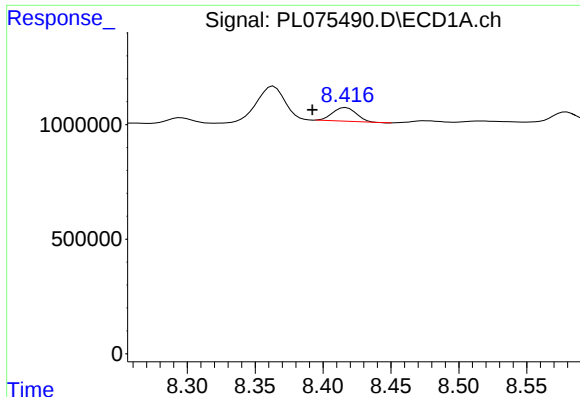
#8 Heptachlor epoxide

R.T.: 8.118 min  
Delta R.T.: -0.003 min  
Response: 1394249  
Conc: 2.04 ng/ml



#8 Heptachlor epoxide

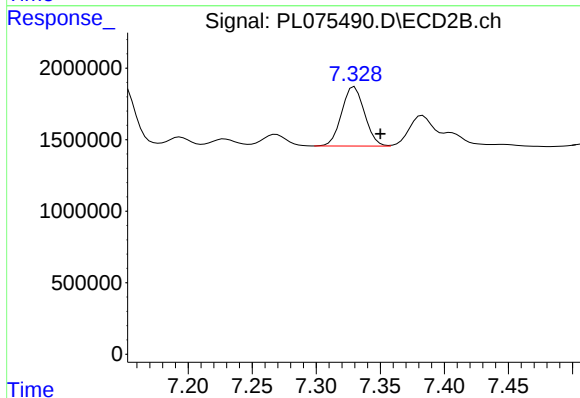
R.T.: 0.000 min  
Exp R.T.: 7.073 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

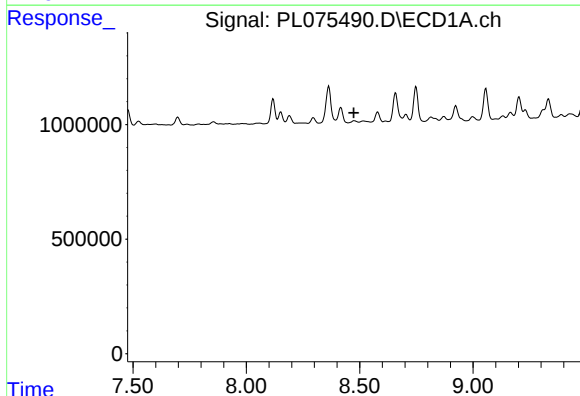
R.T.: 8.417 min  
Delta R.T.: 0.025 min  
Response: 721818  
Conc: 1.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



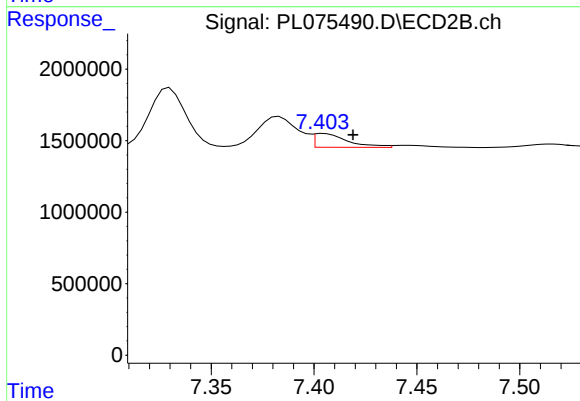
#10 gamma-Chlordane

R.T.: 7.330 min  
Delta R.T.: -0.020 min  
Response: 5148709  
Conc: 2.80 ng/ml



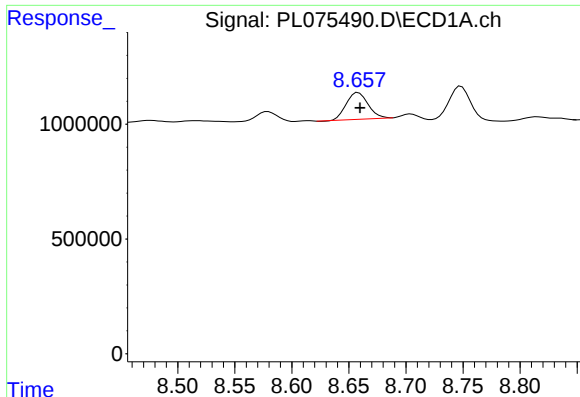
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 8.474 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

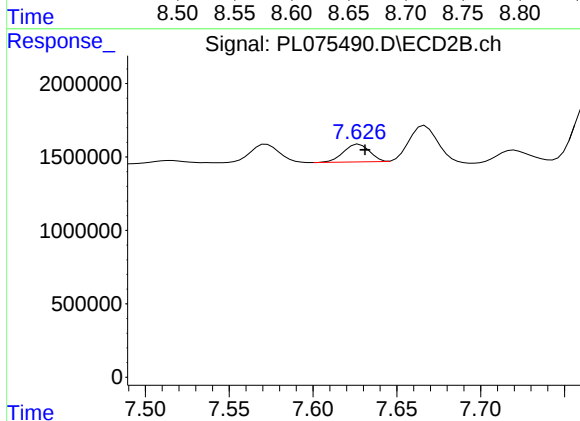
R.T.: 7.405 min  
Delta R.T.: -0.014 min  
Response: 1086765  
Conc: 0.59 ng/ml



#12 4,4'-DDE

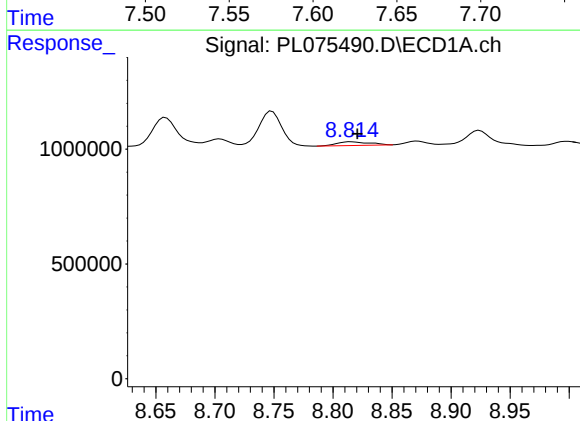
R.T.: 8.658 min  
Delta R.T.: -0.002 min  
Response: 1537518  
Conc: 2.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



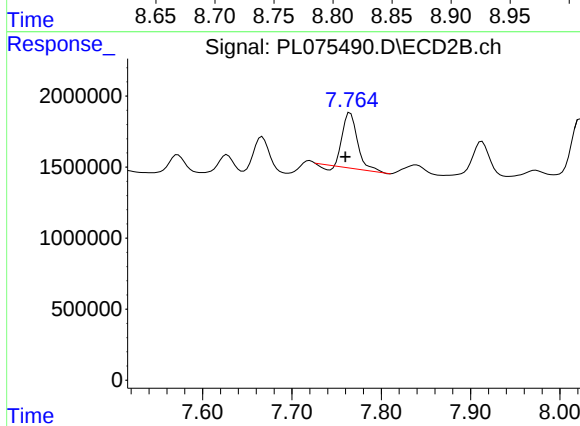
#12 4,4'-DDE

R.T.: 7.628 min  
Delta R.T.: -0.003 min  
Response: 1315776  
Conc: 0.81 ng/ml



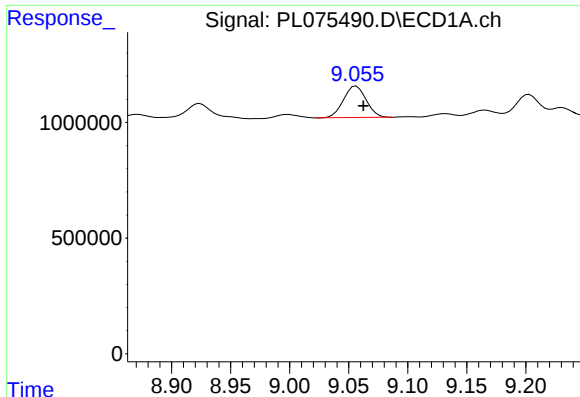
#13 Dieldrin

R.T.: 8.815 min  
Delta R.T.: -0.006 min  
Response: 310234  
Conc: 0.49 ng/ml



#13 Dieldrin

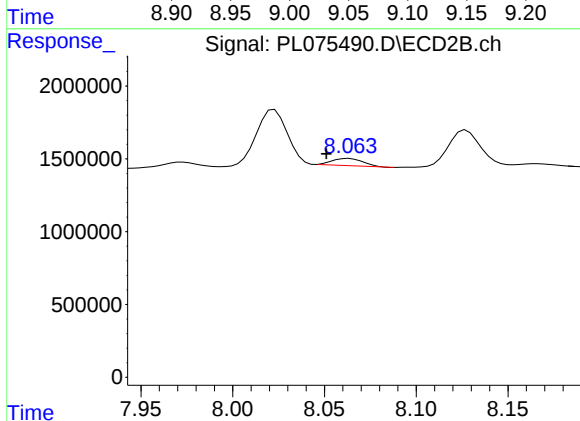
R.T.: 7.765 min  
Delta R.T.: 0.005 min  
Response: 4405392  
Conc: 2.54 ng/ml



#14 Endrin

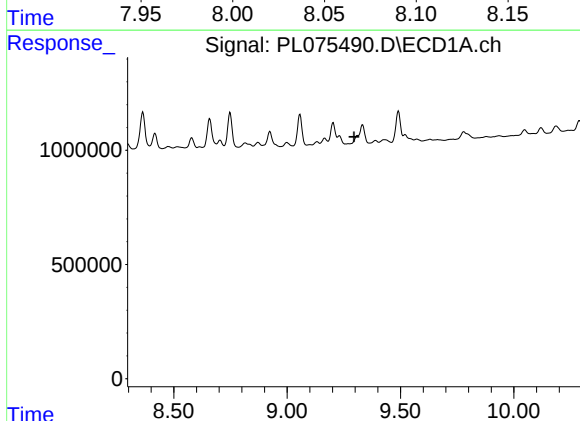
R.T.: 9.056 min  
Delta R.T.: -0.006 min  
Response: 1819092  
Conc: 3.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



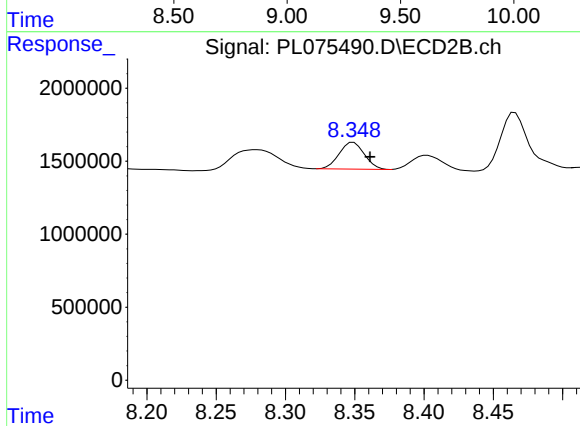
#14 Endrin

R.T.: 8.063 min  
Delta R.T.: 0.012 min  
Response: 579257  
Conc: 0.37 ng/ml



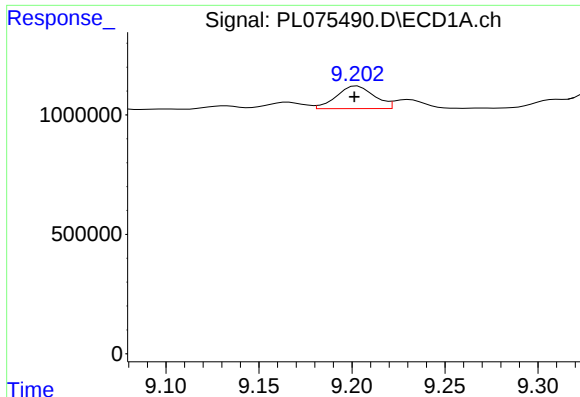
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 9.296 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

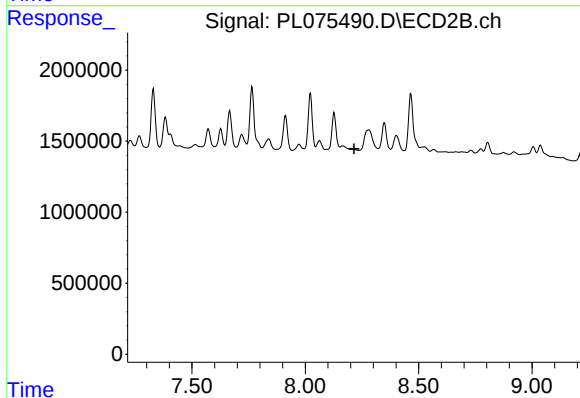
R.T.: 8.349 min  
Delta R.T.: -0.012 min  
Response: 2327824  
Conc: 1.48 ng/ml



#16 4,4'-DDD

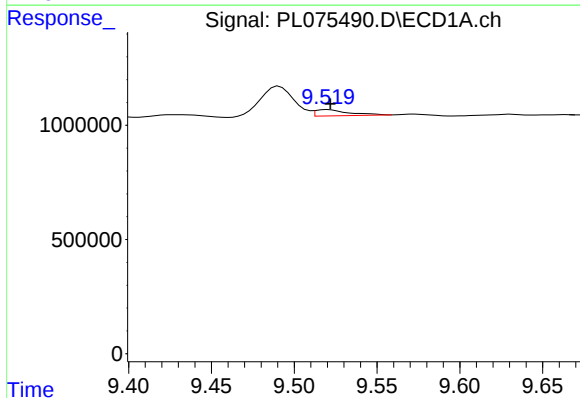
R.T.: 9.203 min  
Delta R.T.: 0.002 min  
Response: 1335268  
Conc: 2.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



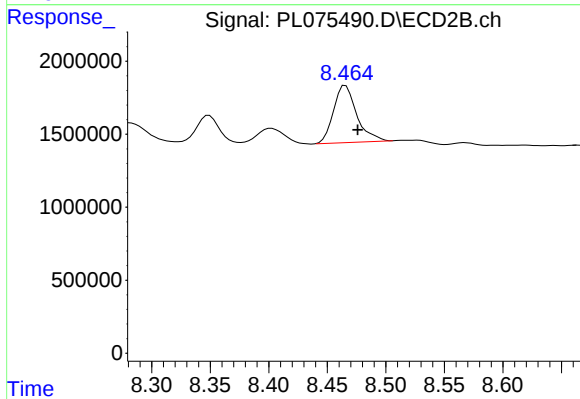
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 8.215 min  
Response: 0  
Conc: N.D.



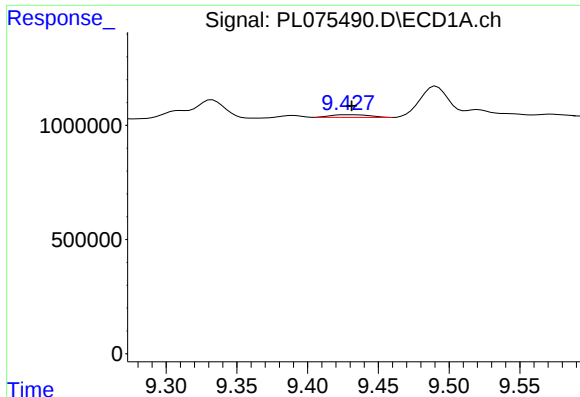
#17 4,4'-DDT

R.T.: 9.520 min  
Delta R.T.: -0.002 min  
Response: 380814  
Conc: 0.65 ng/ml



#17 4,4'-DDT

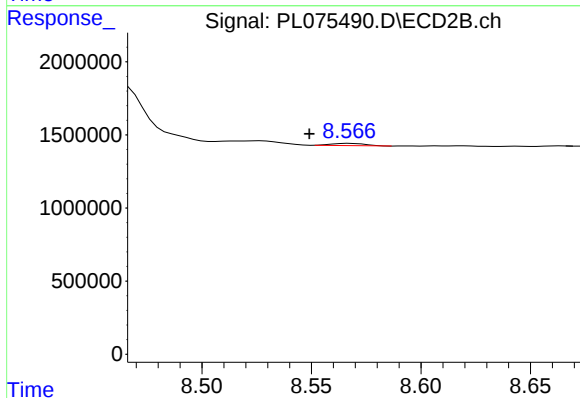
R.T.: 8.466 min  
Delta R.T.: -0.010 min  
Response: 5411872  
Conc: 3.78 ng/ml



#18 Endrin aldehyde

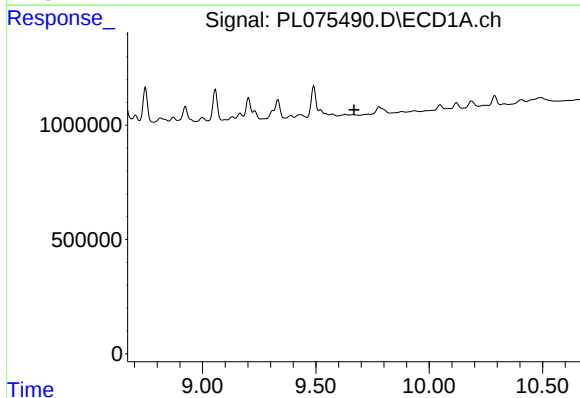
R.T.: 9.429 min  
Delta R.T.: -0.002 min  
Response: 218212  
Conc: 0.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



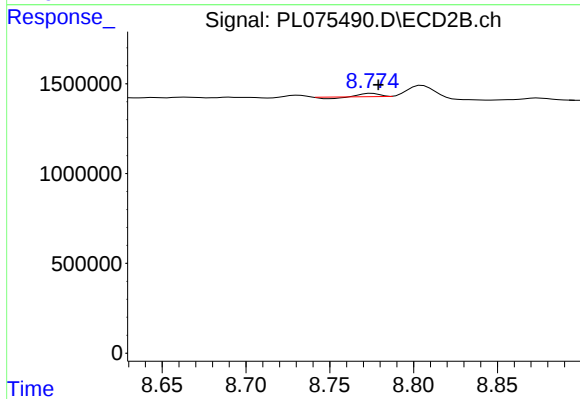
#18 Endrin aldehyde

R.T.: 8.567 min  
Delta R.T.: 0.018 min  
Response: 165136  
Conc: 0.14 ng/ml



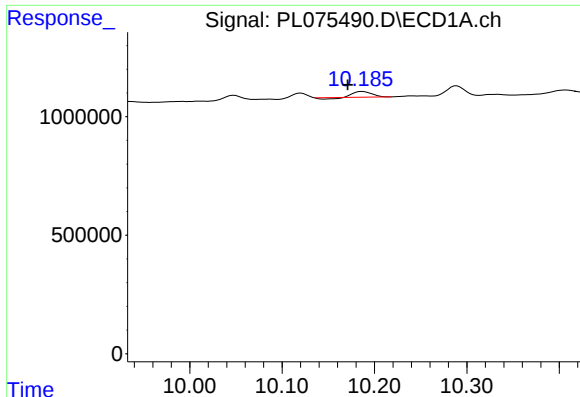
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 9.669 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

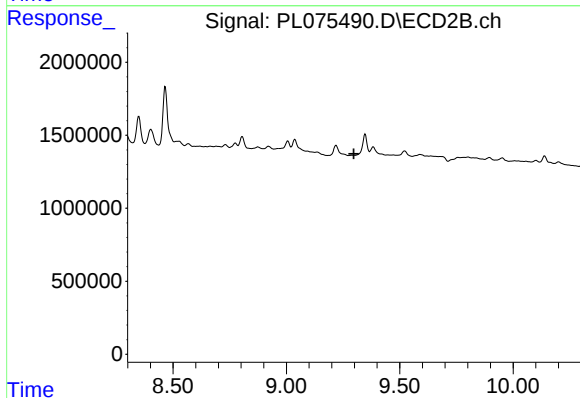
R.T.: 8.775 min  
Delta R.T.: -0.004 min  
Response: 76245  
Conc: 0.05 ng/ml



#21 Endrin ketone

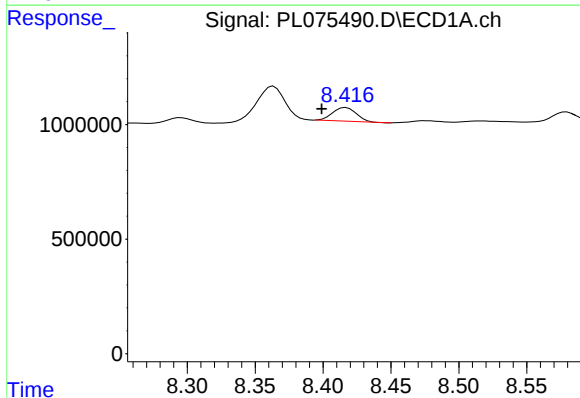
R.T.: 10.187 min  
Delta R.T.: 0.016 min  
Response: 272863  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



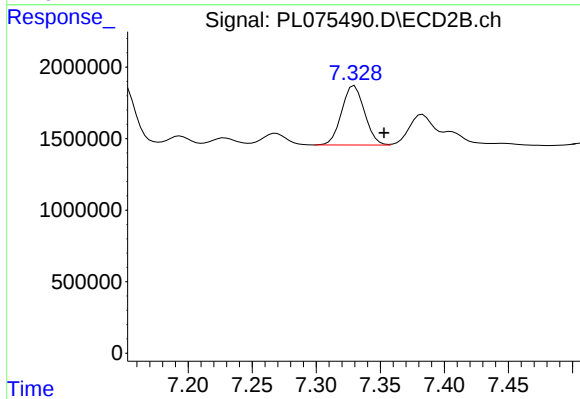
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 9.297 min  
Response: 0  
Conc: N.D.



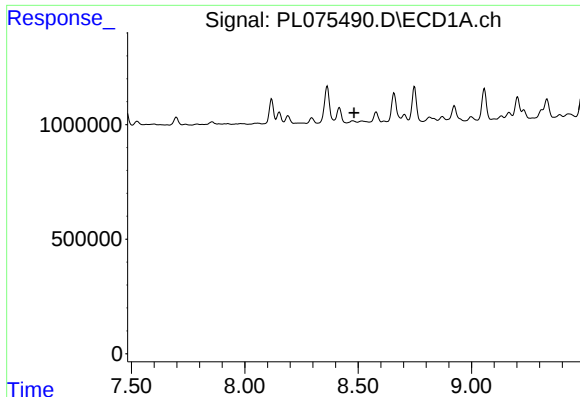
#25 Chlordane-3

R.T.: 8.417 min  
Delta R.T.: 0.018 min  
Response: 721818  
Conc: 7.76 ng/ml



#25 Chlordane-3

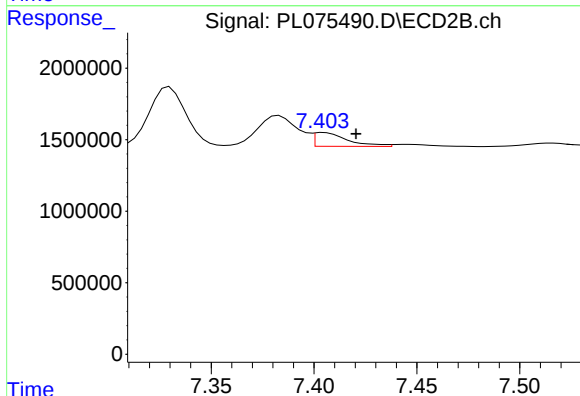
R.T.: 7.330 min  
Delta R.T.: -0.023 min  
Response: 5148709  
Conc: 29.17 ng/ml



#26 Chlordane-4

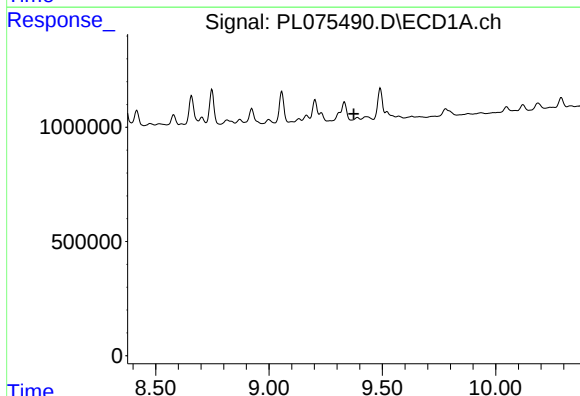
R.T.: 0.000 min  
Exp R.T.: 8.482 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



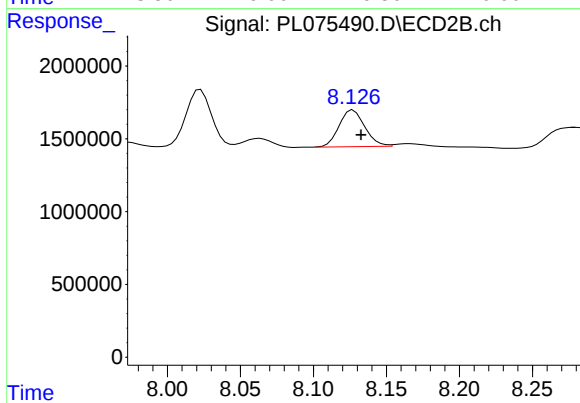
#26 Chlordane-4

R.T.: 7.405 min  
Delta R.T.: -0.016 min  
Response: 1086765  
Conc: 5.75 ng/ml



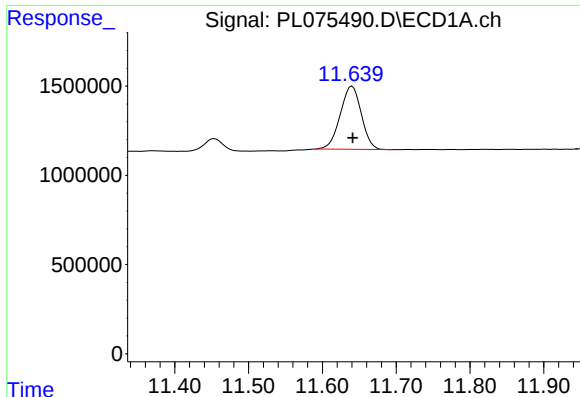
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 9.375 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

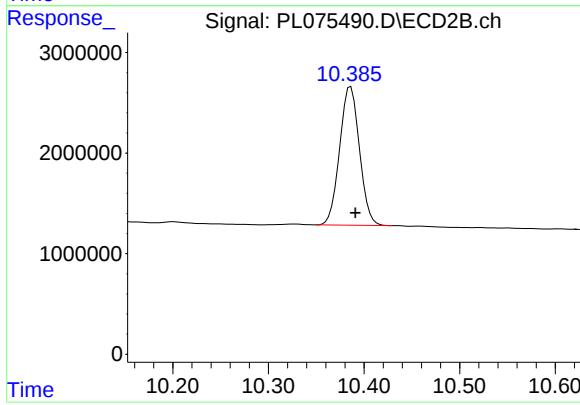
R.T.: 8.127 min  
Delta R.T.: -0.005 min  
Response: 3084205  
Conc: 61.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min  
Delta R.T.: 0.000 min  
Response: 7042557  
Conc: 13.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.386 min  
Delta R.T.: -0.005 min  
Response: 19850808  
Conc: 14.47 ng/ml