

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081021\  
 Data File : PL068872.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2021 14:42  
 Operator : AR\AJ  
 Sample : M3331-12  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 BSY1-SB-121314-0-3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 01:27:47 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 06 03:02:43 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... | 4.638  | 5.568   | 5704408 | 15304125 | 13.791 | 15.073   |
| 28)                         | SA Decachlor... | 10.407 | 11.488  | 8479735 | 13518606 | 14.755 | 13.933   |
| Target Compounds            |                 |        |         |         |          |        |          |
| 5)                          | MB Aldrin       | 0.000  | 7.540f  | 0       | 1902176  | N.D.   | 1.576 #  |
| 8)                          | B Heptachlo...  | 0.000  | 8.030   | 0       | 96436    | N.D.   | 0.083 #  |
| 10)                         | B gamma-Chl...  | 7.357  | 8.300   | 2803132 | 8568447  | 5.115  | 7.482 #  |
| 11)                         | B alpha-Chl...  | 7.426  | 8.382   | 5548898 | 18752524 | 10.082 | 16.329 # |
| 12)                         | B 4,4'-DDE      | 7.640  | 8.566   | 2396341 | 4764540  | 4.961  | 4.508    |
| 13)                         | MA Dieldrin     | 7.777  | 8.720   | 364544  | 73488    | 0.705  | 0.068 #  |
| 14)                         | MA Endrin       | 8.079  | 8.962   | 787629  | 124651   | 1.634  | 0.137 #  |
| 15)                         | B Endosulfa...  | 8.374  | 0.000   | 1282618 | 0        | 2.674  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.108   | 0       | 452356   | N.D.   | 0.529 #  |
| 17)                         | MA 4,4'-DDT     | 8.485  | 9.424   | 4470682 | 6117711  | 9.205  | 6.464 #  |
| 21)                         | B Endrin ke...  | 0.000  | 10.092f | 0       | 169769   | N.D.   | 0.167 #  |
| 22)                         | Mirex           | 0.000  | 10.564f | 0       | 190745   | N.D.   | 0.241 #  |
| 23)                         | Chlordane-1     | 0.000  | 6.954   | 0       | 471549   | N.D.   | 11.182 # |
| 24)                         | Chlordane-2     | 6.658  | 7.540   | 1233081 | 1902176  | 58.736 | 43.901 # |
| 25)                         | Chlordane-3     | 7.357  | 8.300   | 2803132 | 8568447  | 53.441 | 52.453   |
| 26)                         | Chlordane-4     | 7.426  | 8.382   | 5548898 | 18752524 | 99.696 | 94.556   |
| 27)                         | Chlordane-5     | 8.374  | 9.270   | 1282618 | 1588973  | 62.199 | 45.874 # |
| -----                       |                 |        |         |         |          |        |          |

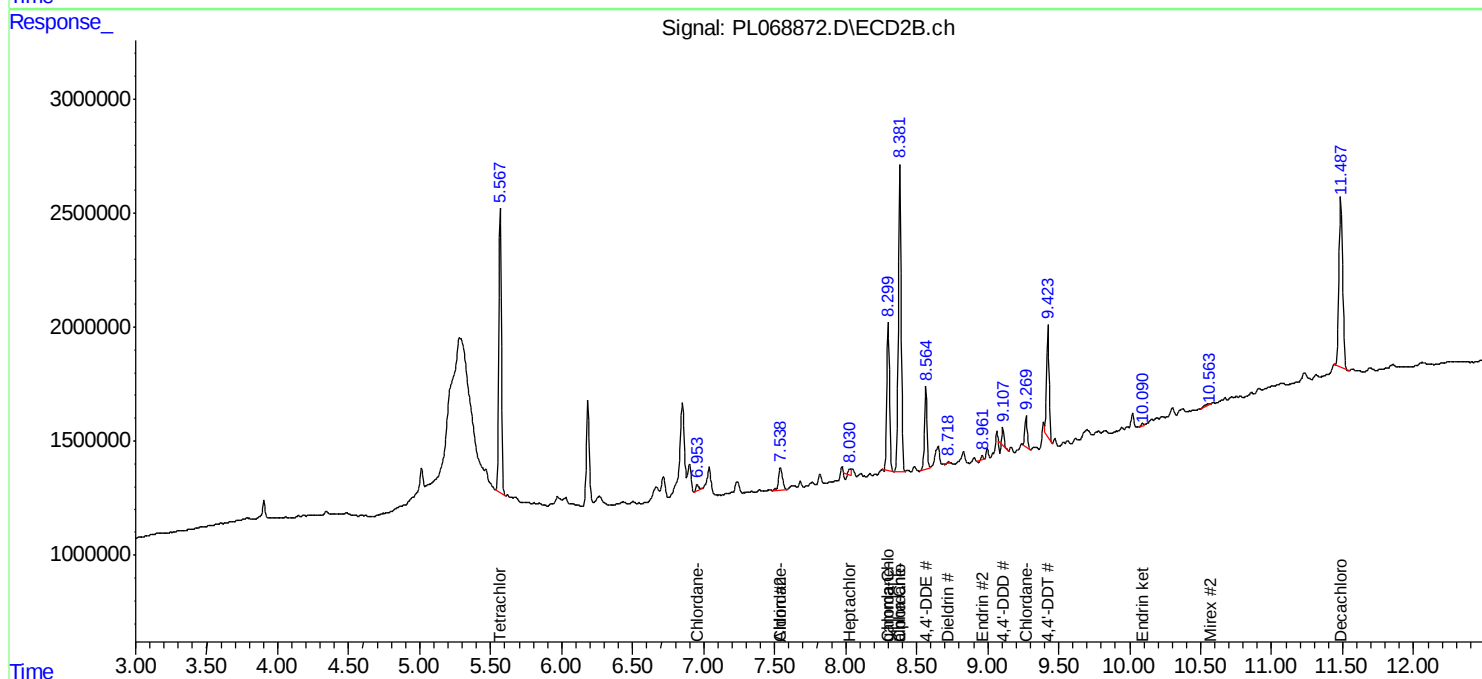
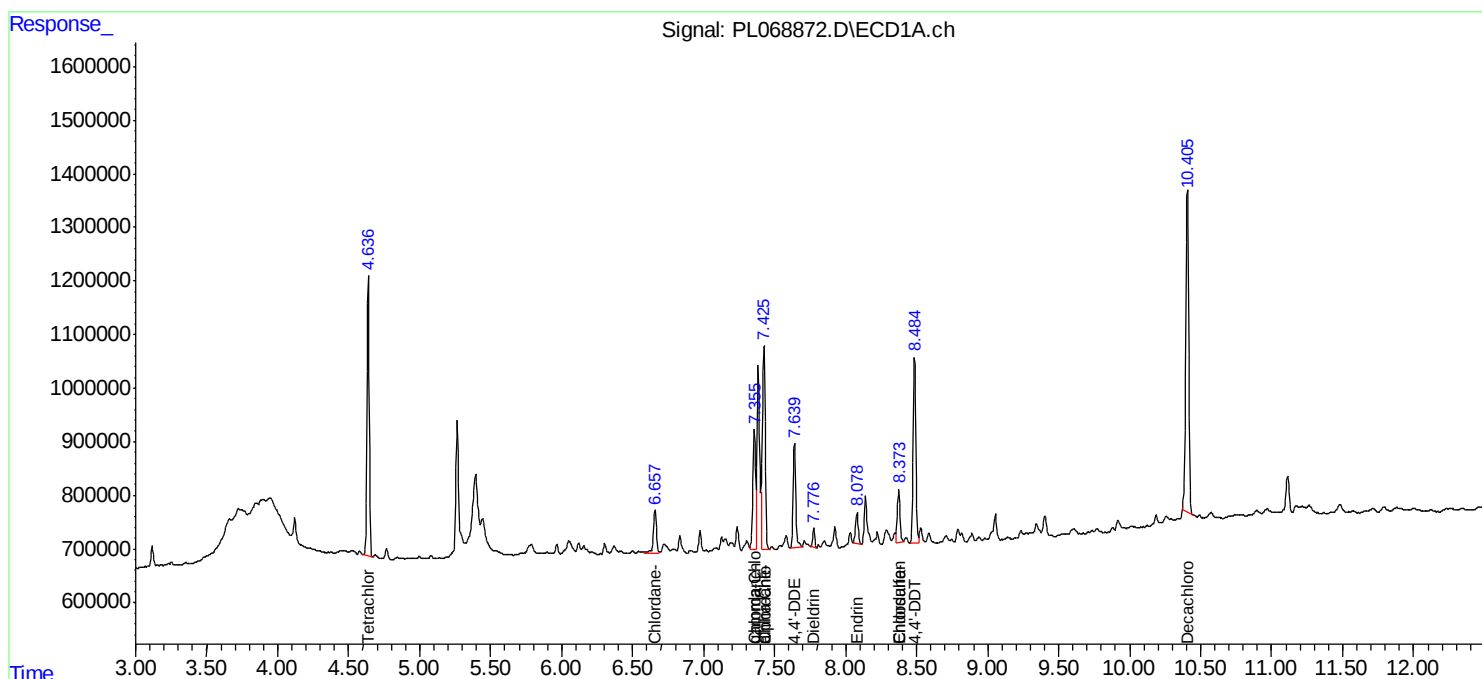
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

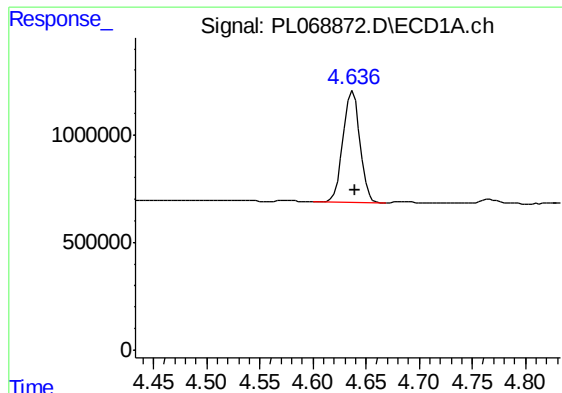
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081021\  
Data File : PL068872.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2021 14:42  
Operator : AR\AJ  
Sample : M3331-12  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
BSY1-SB-121314-0-3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 01:27:47 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 06 03:02:43 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

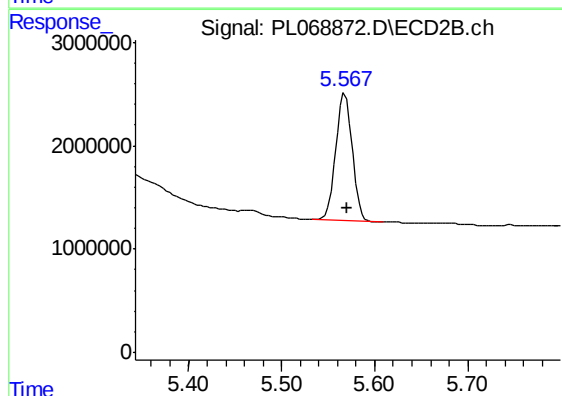




#1 Tetrachloro-m-xylene

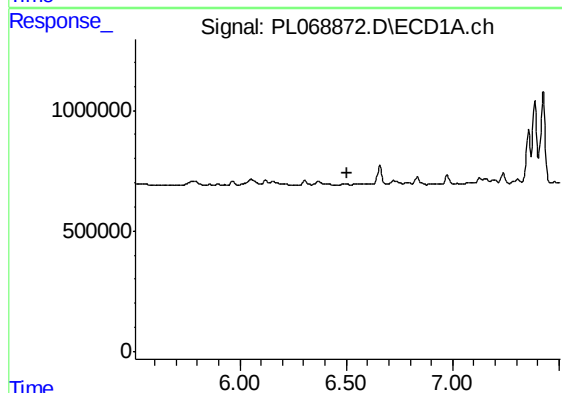
R.T.: 4.638 min  
Delta R.T.: -0.002 min  
Response: 5704408  
Conc: 13.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BSY1-SB-121314-0-3



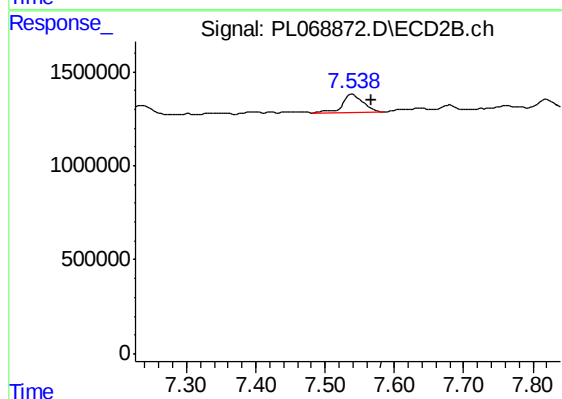
#1 Tetrachloro-m-xylene

R.T.: 5.568 min  
Delta R.T.: -0.003 min  
Response: 15304125  
Conc: 15.07 ng/ml



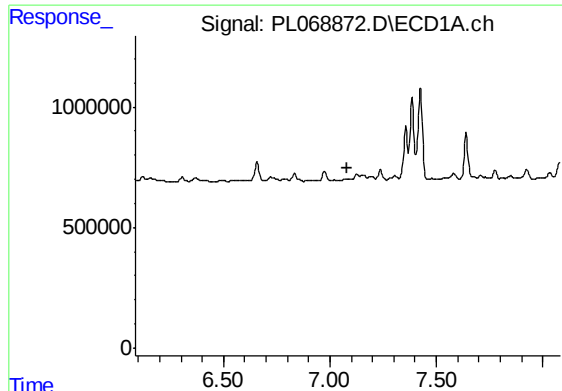
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 6.507 min  
Response: 0  
Conc: N.D.



#5 Aldrin

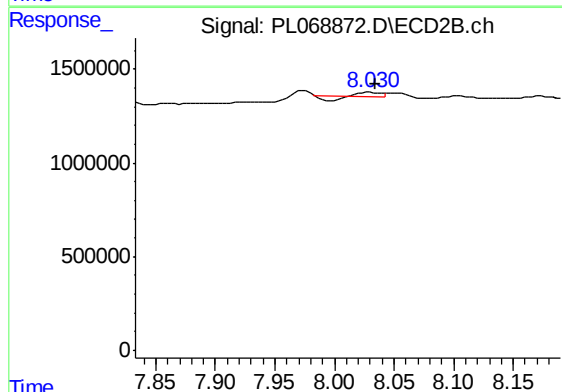
R.T.: 7.540 min  
Delta R.T.: -0.028 min  
Response: 1902176  
Conc: 1.58 ng/ml



#8 Heptachlor epoxide

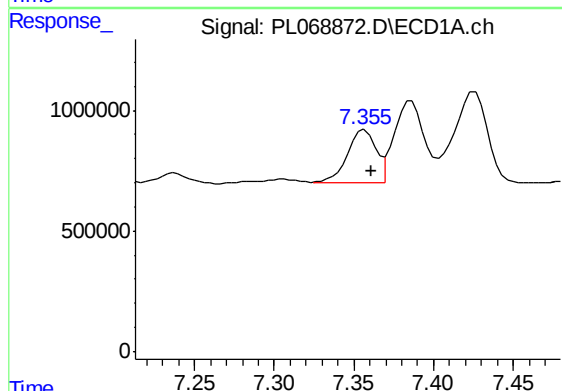
R.T.: 0.000 min  
Exp R.T.: 7.084 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BSY1-SB-121314-0-3



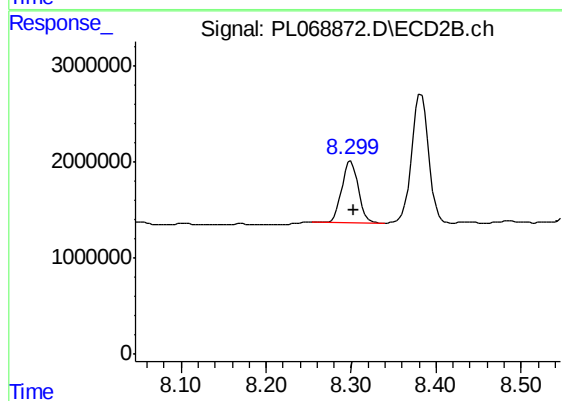
#8 Heptachlor epoxide

R.T.: 8.030 min  
Delta R.T.: -0.004 min  
Response: 96436  
Conc: 0.08 ng/ml



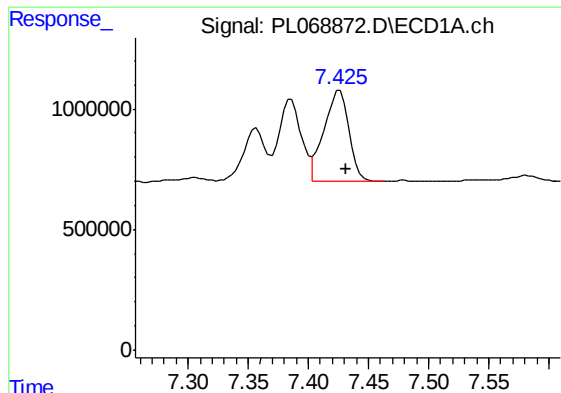
#10 gamma-Chlordane

R.T.: 7.357 min  
Delta R.T.: -0.004 min  
Response: 2803132  
Conc: 5.11 ng/ml



#10 gamma-Chlordane

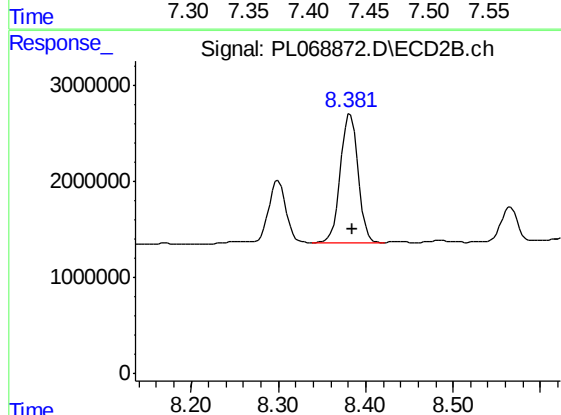
R.T.: 8.300 min  
Delta R.T.: -0.003 min  
Response: 8568447  
Conc: 7.48 ng/ml



#11 alpha-Chlordane

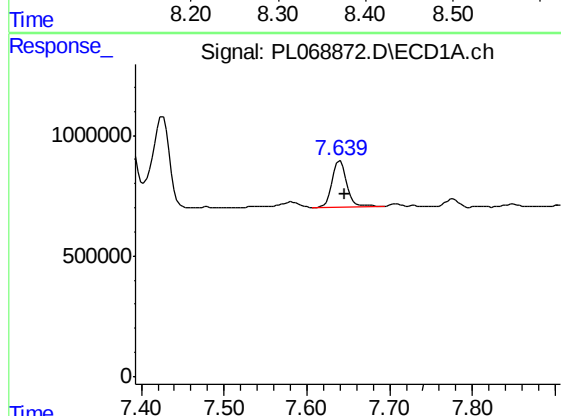
R.T.: 7.426 min  
Delta R.T.: -0.006 min  
Response: 5548898  
Conc: 10.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BSY1-SB-121314-0-3



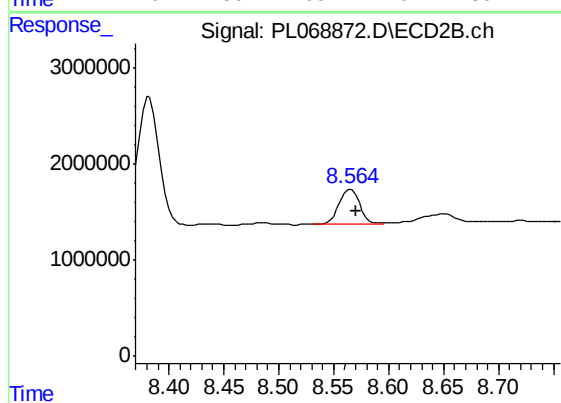
#11 alpha-Chlordane

R.T.: 8.382 min  
Delta R.T.: -0.002 min  
Response: 18752524  
Conc: 16.33 ng/ml



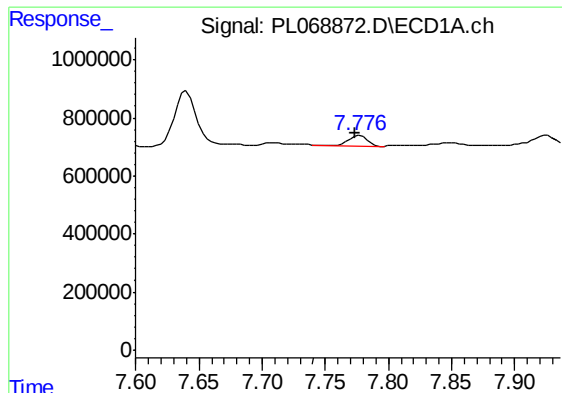
#12 4,4'-DDE

R.T.: 7.640 min  
Delta R.T.: -0.005 min  
Response: 2396341  
Conc: 4.96 ng/ml



#12 4,4'-DDE

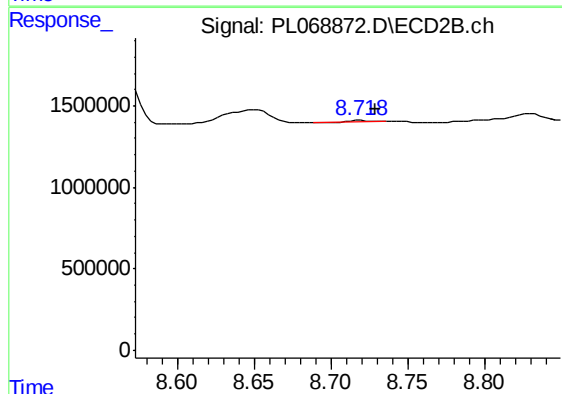
R.T.: 8.566 min  
Delta R.T.: -0.005 min  
Response: 4764540  
Conc: 4.51 ng/ml



#13 Dieldrin

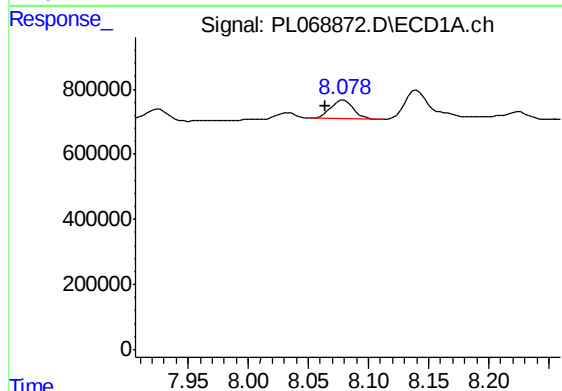
R.T.: 7.777 min  
Delta R.T.: 0.003 min  
Response: 364544  
Conc: 0.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BSY1-SB-121314-0-3



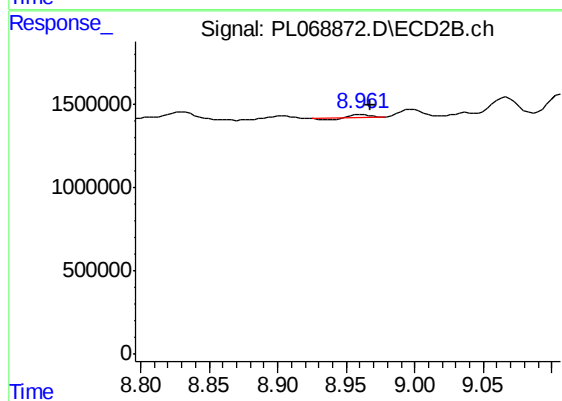
#13 Dieldrin

R.T.: 8.720 min  
Delta R.T.: -0.009 min  
Response: 73488  
Conc: 0.07 ng/ml



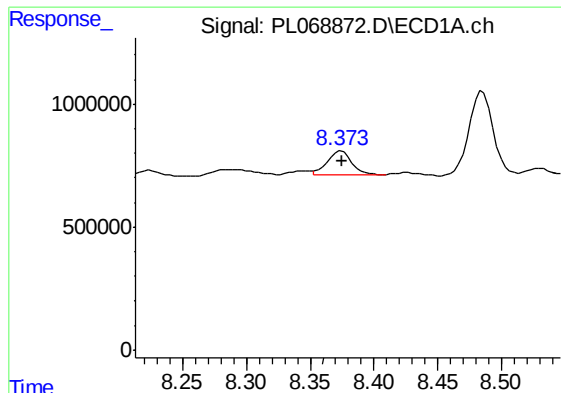
#14 Endrin

R.T.: 8.079 min  
Delta R.T.: 0.015 min  
Response: 787629  
Conc: 1.63 ng/ml



#14 Endrin

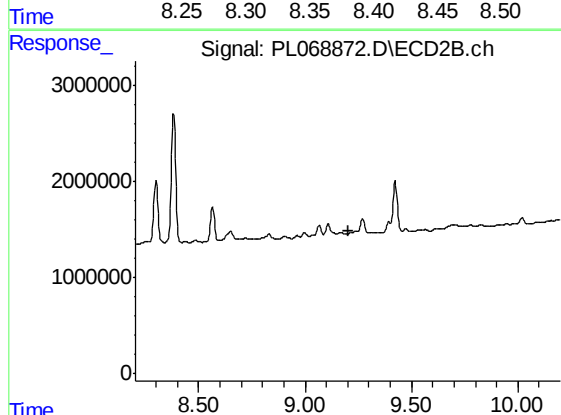
R.T.: 8.962 min  
Delta R.T.: -0.006 min  
Response: 124651  
Conc: 0.14 ng/ml



#15 Endosulfan II

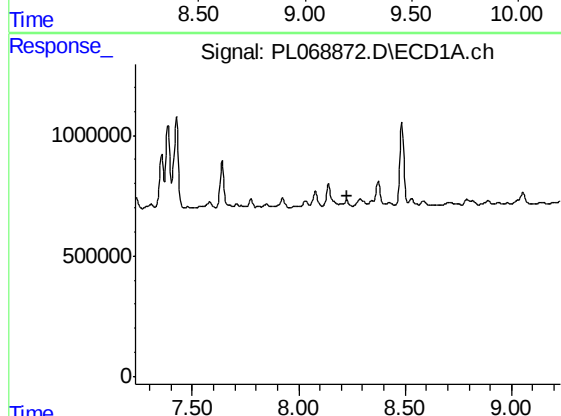
R.T.: 8.374 min  
Delta R.T.: 0.000 min  
Response: 1282618  
Conc: 2.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BSY1-SB-121314-0-3



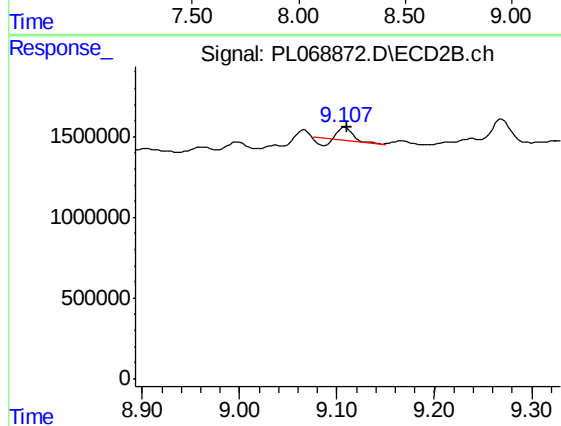
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 9.202 min  
Response: 0  
Conc: N.D.



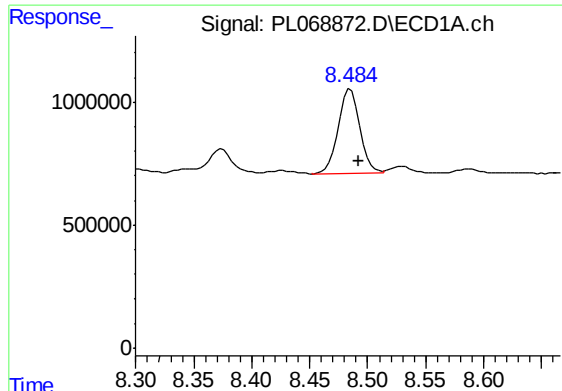
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 8.230 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

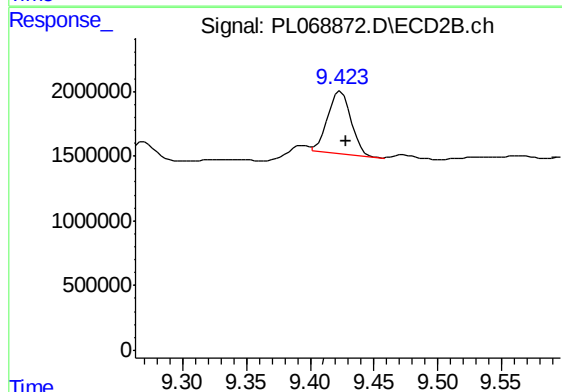
R.T.: 9.108 min  
Delta R.T.: -0.002 min  
Response: 452356  
Conc: 0.53 ng/ml



#17 4,4'-DDT

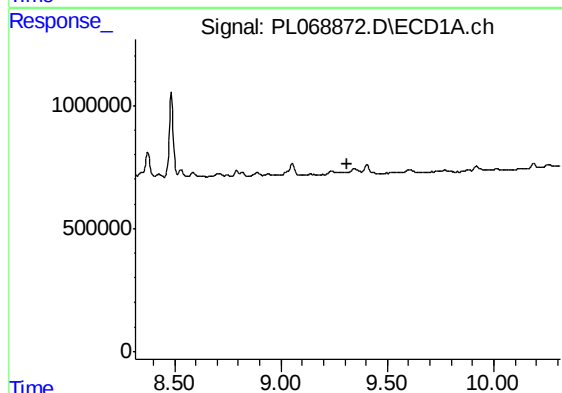
R.T.: 8.485 min  
Delta R.T.: -0.007 min  
Response: 4470682  
Conc: 9.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BSY1-SB-121314-0-3



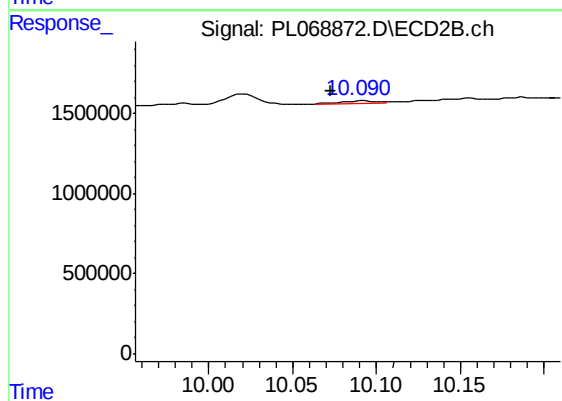
#17 4,4'-DDT

R.T.: 9.424 min  
Delta R.T.: -0.004 min  
Response: 6117711  
Conc: 6.46 ng/ml



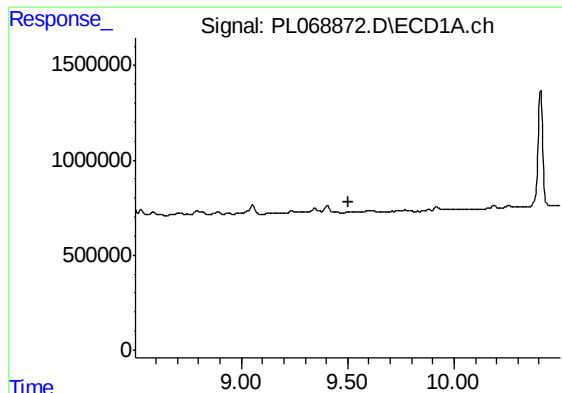
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 9.313 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

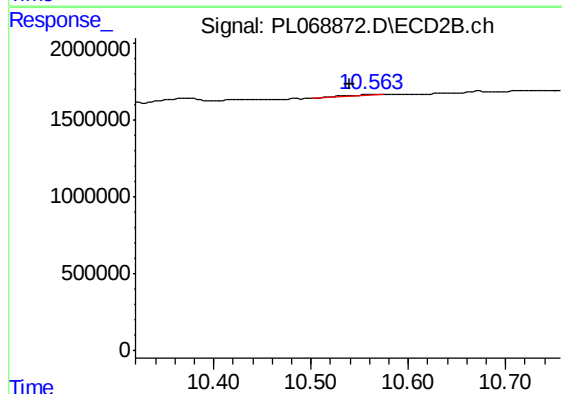
R.T.: 10.092 min  
Delta R.T.: 0.019 min  
Response: 169769  
Conc: 0.17 ng/ml



#22 Mirex

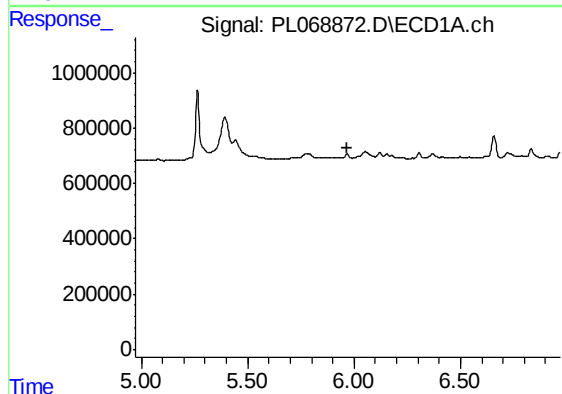
R.T.: 0.000 min  
Exp R.T. : 9.502 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BSY1-SB-121314-0-3



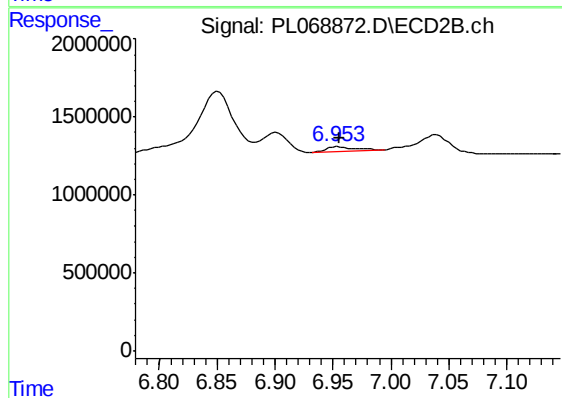
#22 Mirex

R.T.: 10.564 min  
Delta R.T.: 0.024 min  
Response: 190745  
Conc: 0.24 ng/ml



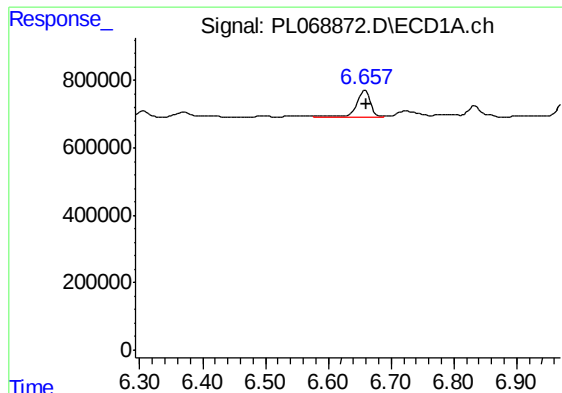
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.971 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

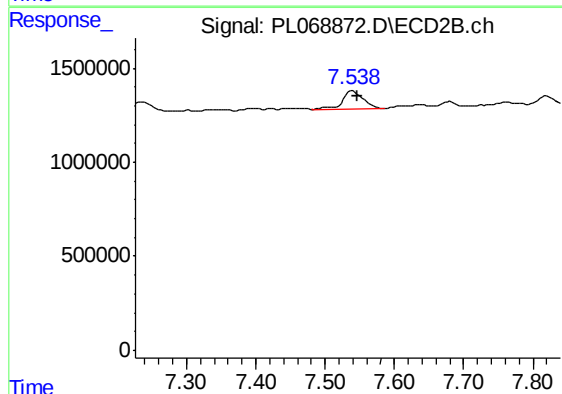
R.T.: 6.954 min  
Delta R.T.: -0.001 min  
Response: 471549  
Conc: 11.18 ng/ml



#24 Chlordane-2

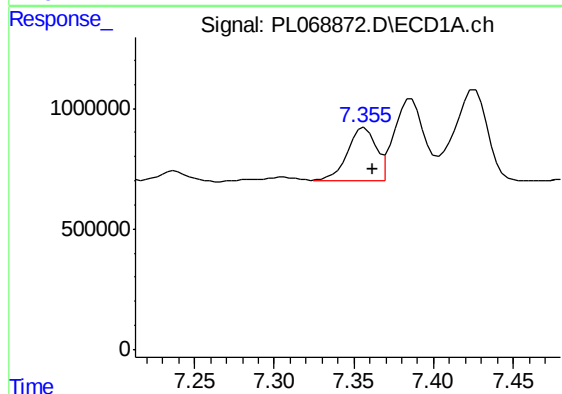
R.T.: 6.658 min  
Delta R.T.: -0.002 min  
Response: 1233081  
Conc: 58.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BSY1-SB-121314-0-3



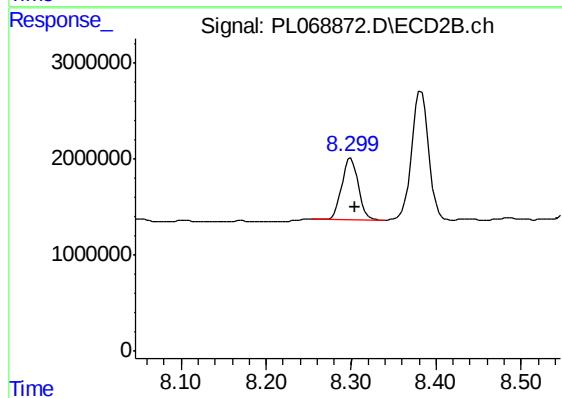
#24 Chlordane-2

R.T.: 7.540 min  
Delta R.T.: -0.008 min  
Response: 1902176  
Conc: 43.90 ng/ml



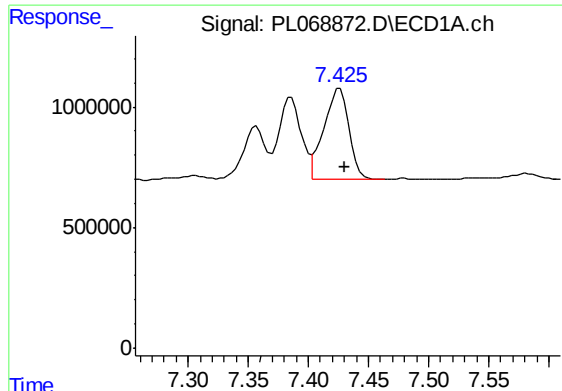
#25 Chlordane-3

R.T.: 7.357 min  
Delta R.T.: -0.005 min  
Response: 2803132  
Conc: 53.44 ng/ml



#25 Chlordane-3

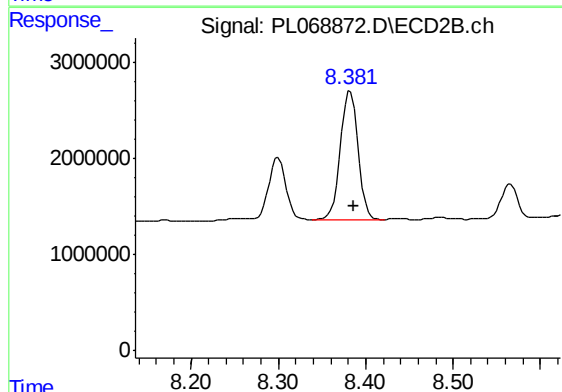
R.T.: 8.300 min  
Delta R.T.: -0.005 min  
Response: 8568447  
Conc: 52.45 ng/ml



#26 Chlordane-4

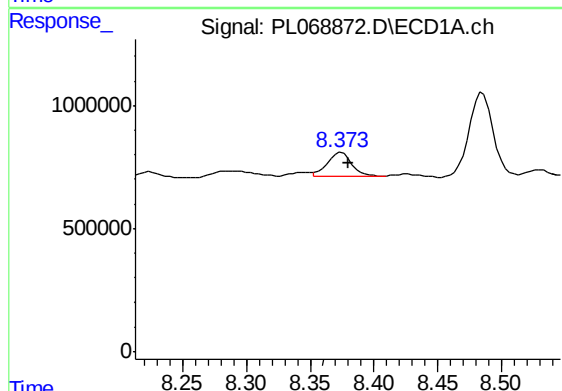
R.T.: 7.426 min  
Delta R.T.: -0.004 min  
Response: 5548898  
Conc: 99.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BSY1-SB-121314-0-3



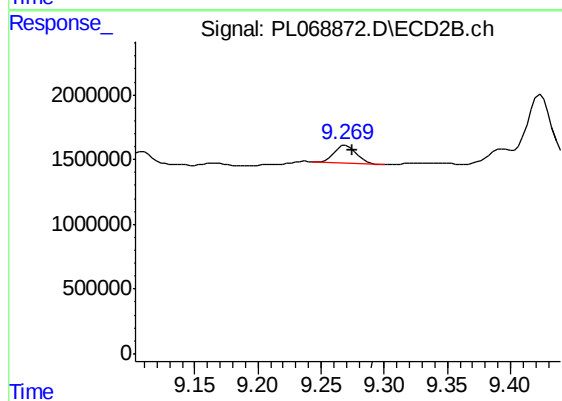
#26 Chlordane-4

R.T.: 8.382 min  
Delta R.T.: -0.004 min  
Response: 18752524  
Conc: 94.56 ng/ml



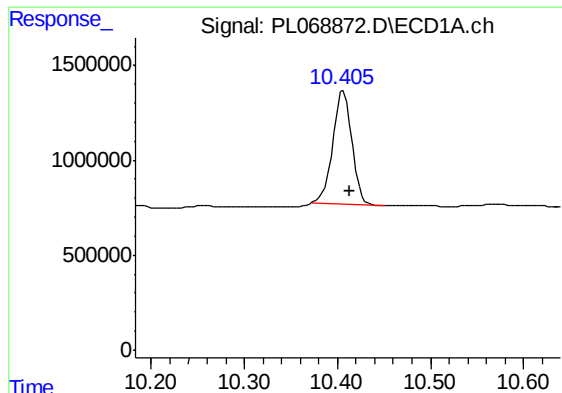
#27 Chlordane-5

R.T.: 8.374 min  
Delta R.T.: -0.006 min  
Response: 1282618  
Conc: 62.20 ng/ml



#27 Chlordane-5

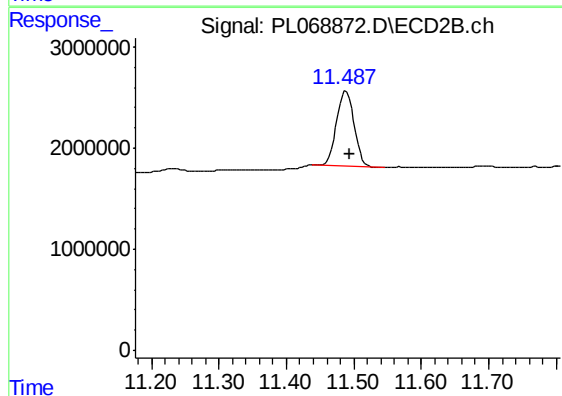
R.T.: 9.270 min  
Delta R.T.: -0.004 min  
Response: 1588973  
Conc: 45.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.407 min  
Delta R.T.: -0.007 min  
Response: 8479735  
Conc: 14.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BSY1-SB-121314-0-3



#28 Decachlorobiphenyl

R.T.: 11.488 min  
Delta R.T.: -0.006 min  
Response: 13518606  
Conc: 13.93 ng/ml