

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062521\  
 Data File : PL067821.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2021 21:33  
 Operator : AR\AJ  
 Sample : M2829-04  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 15B-STOCKPILE-3A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 28 05:55:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 11 02:00:12 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... | 4.476  | 5.526  | 4131987 | 7987794  | 7.516   | 8.473    |
| 28)                         | SA Decachlor... | 10.215 | 11.419 | 6679703 | 9633408  | 9.425   | 9.672    |
| Target Compounds            |                 |        |        |         |          |         |          |
| 5)                          | MB Aldrin       | 0.000  | 7.496f | 0       | 3942664  | N.D.    | 3.643 #  |
| 8)                          | B Heptachlo...  | 0.000  | 7.976f | 0       | 1205587  | N.D.    | 1.203 #  |
| 9)                          | A Endosulfan I  | 7.292  | 0.000  | 210739  | 0        | 0.313   | N.D. #   |
| 10)                         | B gamma-Chl...  | 7.177  | 8.254  | 4322099 | 9713815  | 5.961   | 9.621 #  |
| 11)                         | B alpha-Chl...  | 7.245  | 8.337  | 8888300 | 22764342 | 12.141  | 22.548 # |
| 12)                         | B 4,4'-DDE      | 7.464  | 8.522  | 2757320 | 3307820  | 4.144   | 3.651    |
| 13)                         | MA Dieldrin     | 7.597  | 8.675  | 181209  | 402314   | 0.258   | 0.443 #  |
| 14)                         | MA Endrin       | 7.898f | 8.953f | 658300  | 711032   | 1.004   | 0.930    |
| 15)                         | B Endosulfa...  | 8.184  | 0.000  | 250275  | 0        | 0.406   | N.D. #   |
| 16)                         | A 4,4'-DDD      | 8.045  | 9.063  | 496557  | 1740519  | 0.854   | 2.447 #  |
| 17)                         | MA 4,4'-DDT     | 8.304  | 9.379  | 3951670 | 3214942  | 6.791   | 4.385 #  |
| 18)                         | B Endrin al...  | 8.402f | 0.000  | 250659  | 0        | 0.495   | N.D. #   |
| 19)                         | B Endosulfa...  | 8.607  | 0.000  | 598957  | 0        | 0.944   | N.D. #   |
| 23)                         | Chlordane-1     | 5.794  | 6.907  | 2130487 | 2382237  | 115.150 | 84.363 # |
| 24)                         | Chlordane-2     | 6.482  | 7.496  | 2990702 | 3942664  | 111.684 | 108.178  |
| 25)                         | Chlordane-3     | 7.177  | 8.254  | 4322099 | 9713815  | 64.326  | 72.579   |
| 26)                         | Chlordane-4     | 7.245  | 8.337  | 8888300 | 22764342 | 121.626 | 140.434  |
| 27)                         | Chlordane-5     | 8.184  | 0.000  | 250275  | 0        | 11.439  | N.D. #   |
| -----                       |                 |        |        |         |          |         |          |

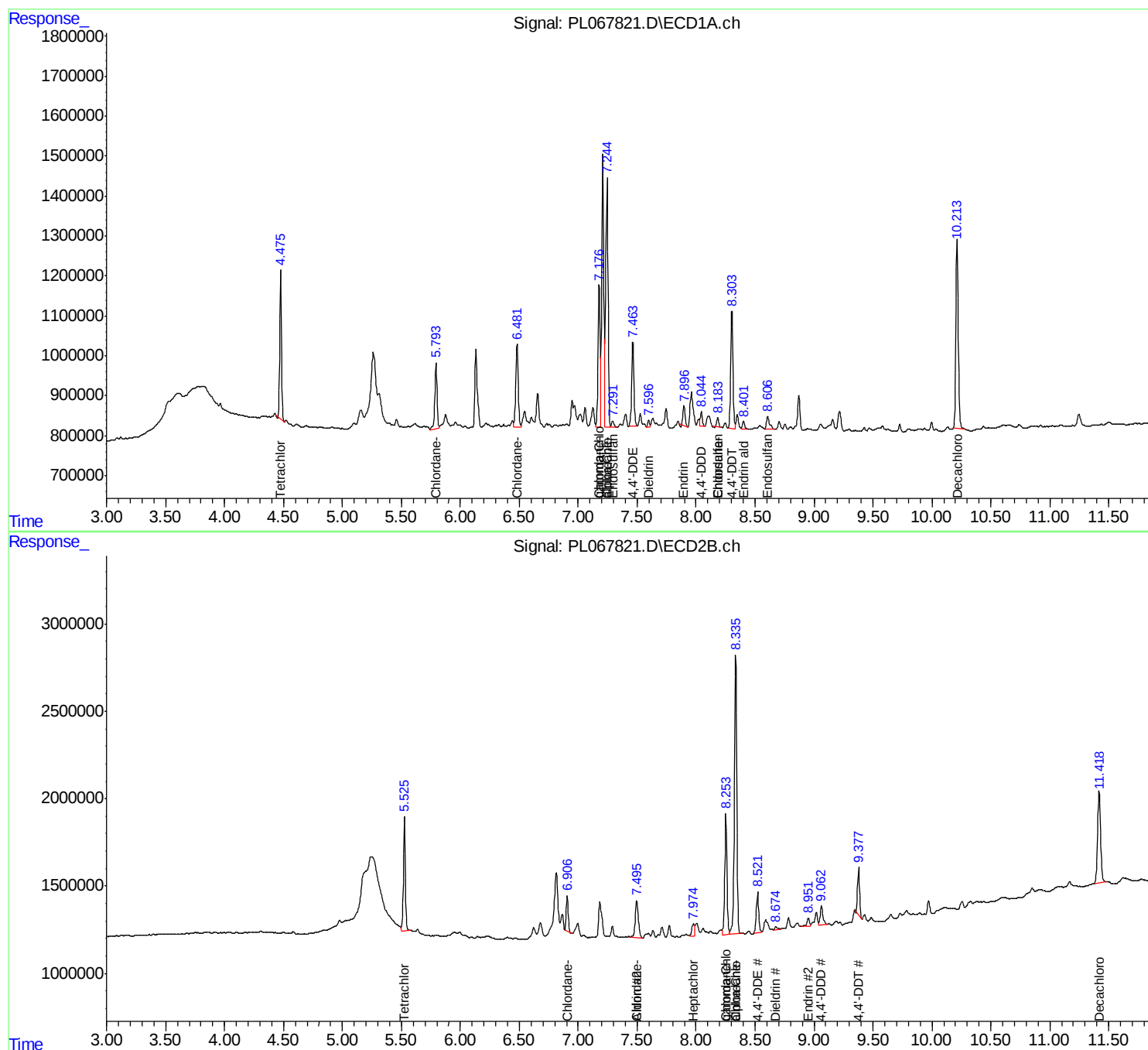
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

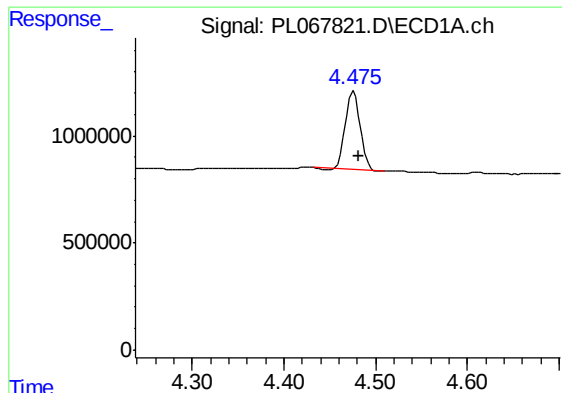
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062521\  
Data File : PL067821.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jun 2021 21:33  
Operator : AR\AJ  
Sample : M2829-04  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
15B-STOCKPILE-3A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 28 05:55:34 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061021.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 11 02:00:12 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

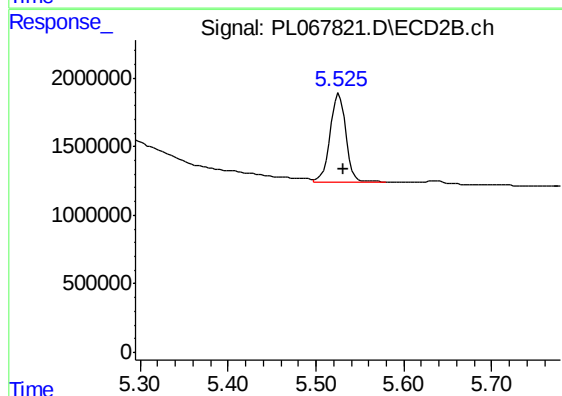




#1 Tetrachloro-m-xylene

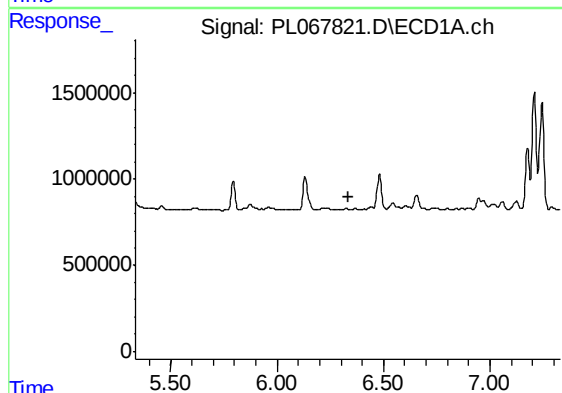
R.T.: 4.476 min  
Delta R.T.: -0.005 min  
Response: 4131987  
Conc: 7.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
15B-STOCKPILE-3A



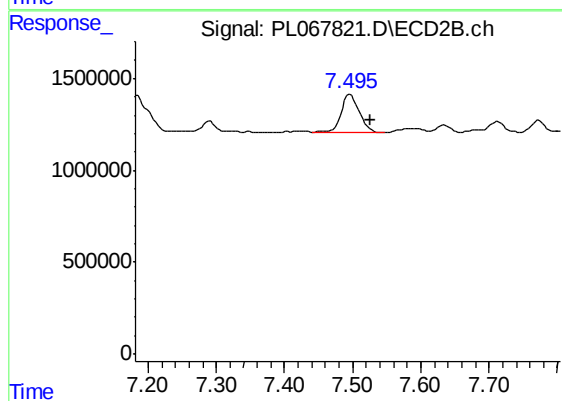
#1 Tetrachloro-m-xylene

R.T.: 5.526 min  
Delta R.T.: -0.005 min  
Response: 7987794  
Conc: 8.47 ng/ml



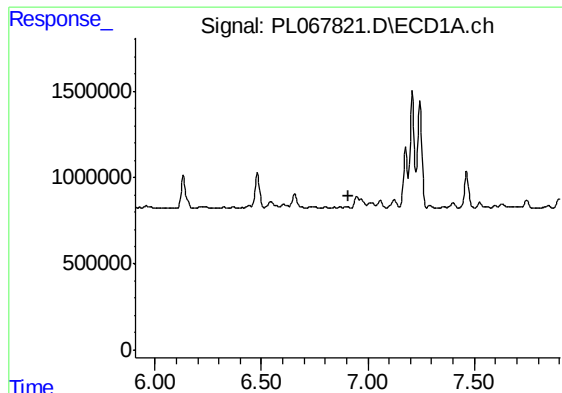
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 6.334 min  
Response: 0  
Conc: N.D.



#5 Aldrin

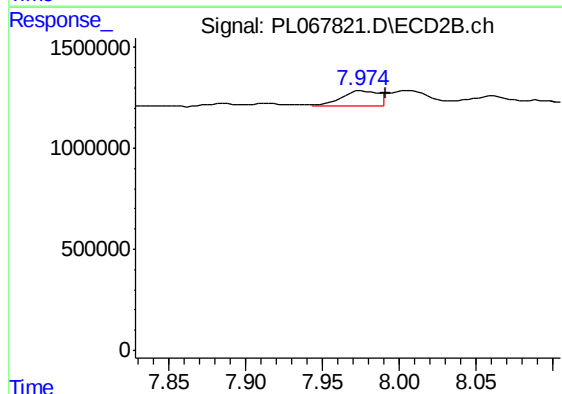
R.T.: 7.496 min  
Delta R.T.: -0.029 min  
Response: 3942664  
Conc: 3.64 ng/ml



#8 Heptachlor epoxide

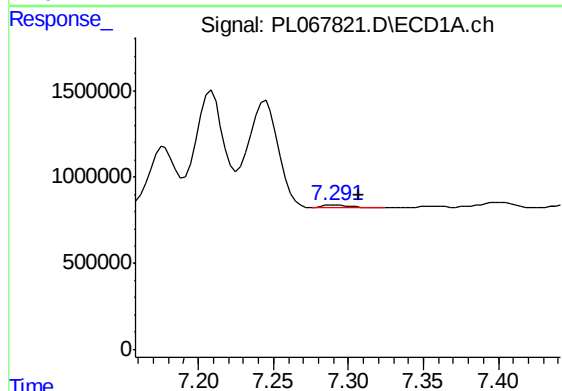
R.T.: 0.000 min  
Exp R.T. : 6.907 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
15B-STOCKPILE-3A



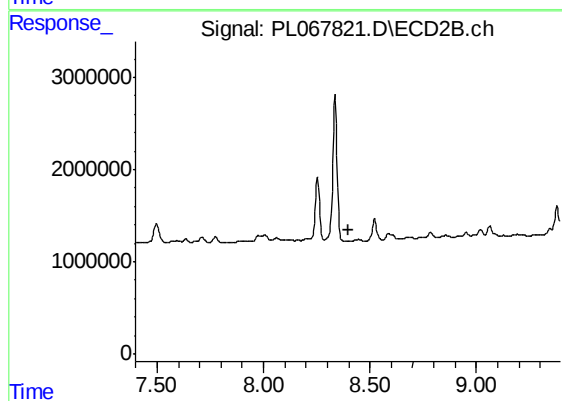
#8 Heptachlor epoxide

R.T.: 7.976 min  
Delta R.T.: -0.015 min  
Response: 1205587  
Conc: 1.20 ng/ml



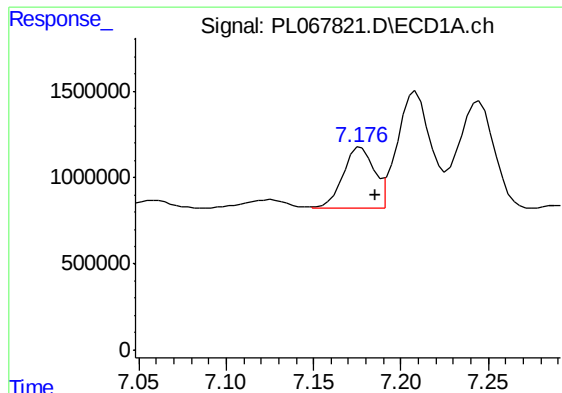
#9 Endosulfan I

R.T.: 7.292 min  
Delta R.T.: -0.015 min  
Response: 210739  
Conc: 0.31 ng/ml



#9 Endosulfan I

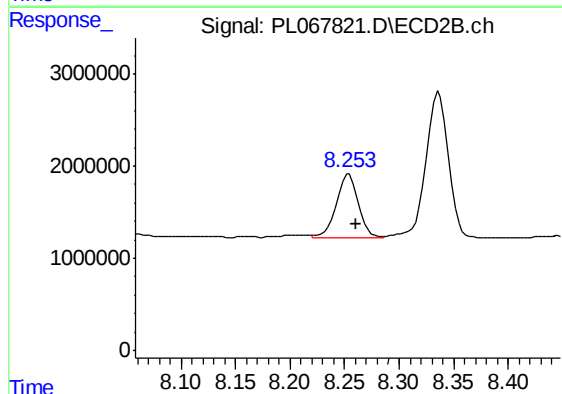
R.T.: 0.000 min  
Exp R.T. : 8.397 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

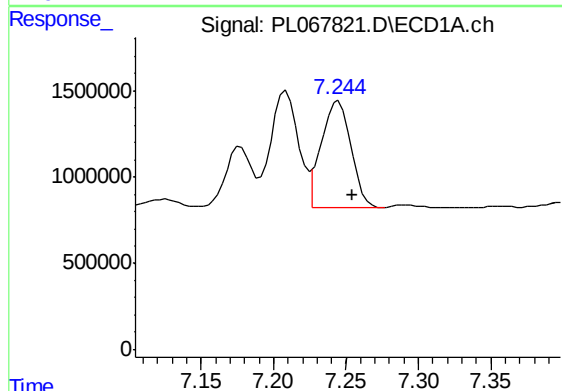
R.T.: 7.177 min  
Delta R.T.: -0.008 min  
Response: 4322099  
Conc: 5.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
15B-STOCKPILE-3A



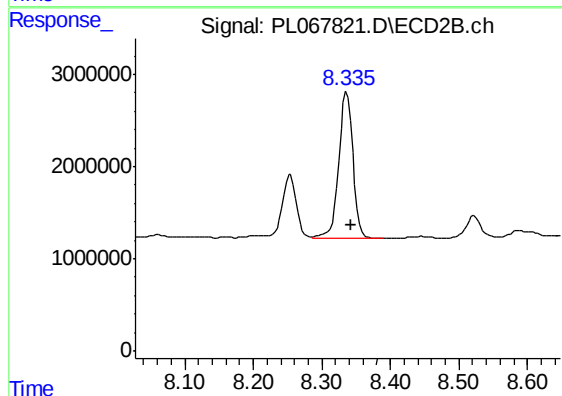
#10 gamma-Chlordane

R.T.: 8.254 min  
Delta R.T.: -0.007 min  
Response: 9713815  
Conc: 9.62 ng/ml



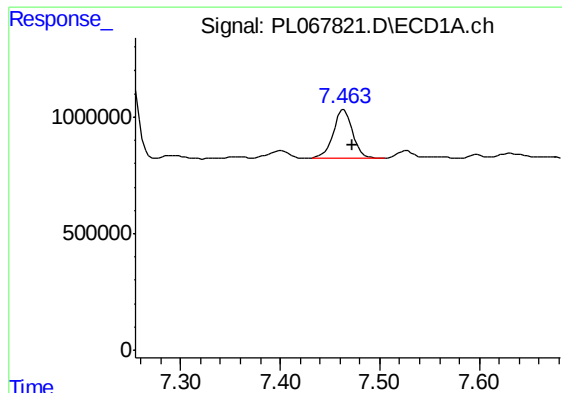
#11 alpha-Chlordane

R.T.: 7.245 min  
Delta R.T.: -0.010 min  
Response: 8888300  
Conc: 12.14 ng/ml



#11 alpha-Chlordane

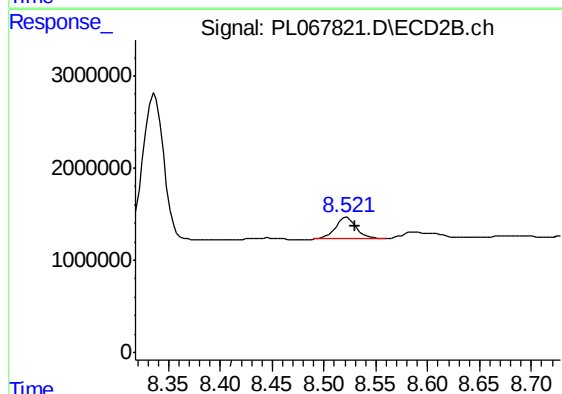
R.T.: 8.337 min  
Delta R.T.: -0.006 min  
Response: 22764342  
Conc: 22.55 ng/ml



#12 4,4'-DDE

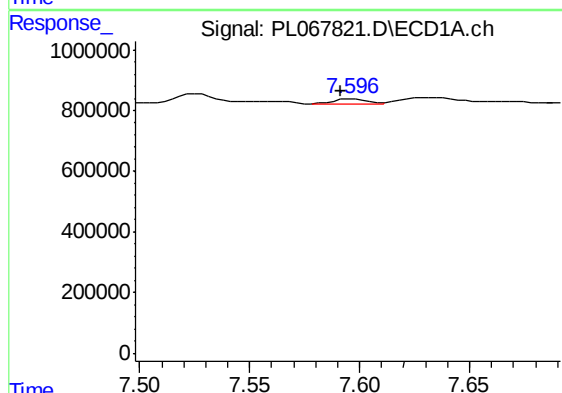
R.T.: 7.464 min  
Delta R.T.: -0.009 min  
Response: 2757320  
Conc: 4.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
15B-STOCKPILE-3A



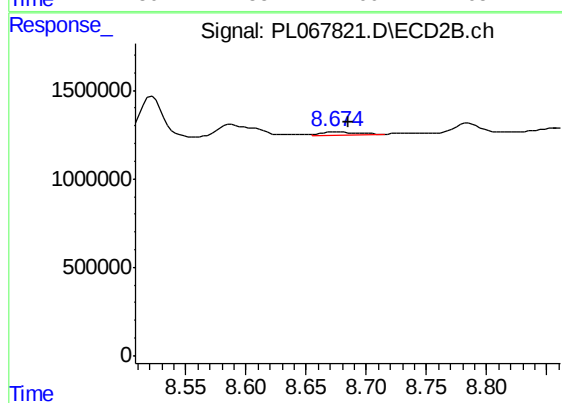
#12 4,4'-DDE

R.T.: 8.522 min  
Delta R.T.: -0.008 min  
Response: 3307820  
Conc: 3.65 ng/ml



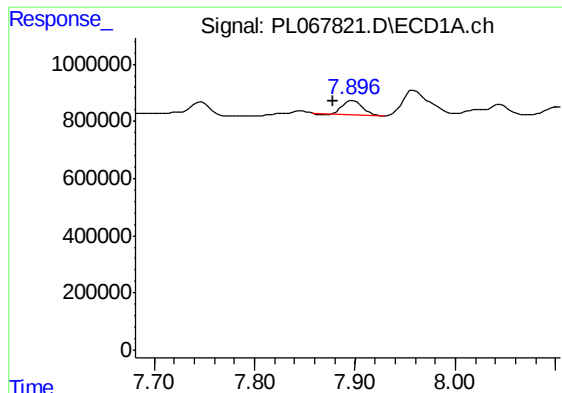
#13 Dieldrin

R.T.: 7.597 min  
Delta R.T.: 0.005 min  
Response: 181209  
Conc: 0.26 ng/ml



#13 Dieldrin

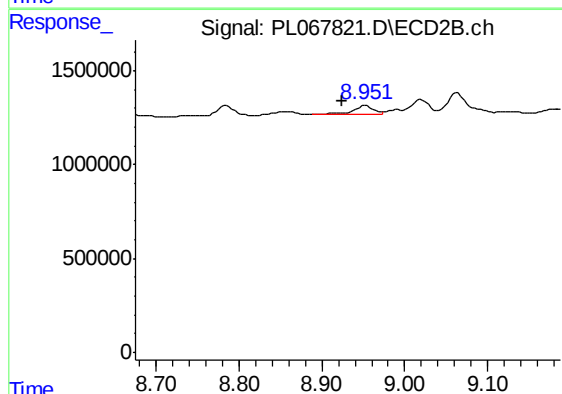
R.T.: 8.675 min  
Delta R.T.: -0.010 min  
Response: 402314  
Conc: 0.44 ng/ml



#14 Endrin

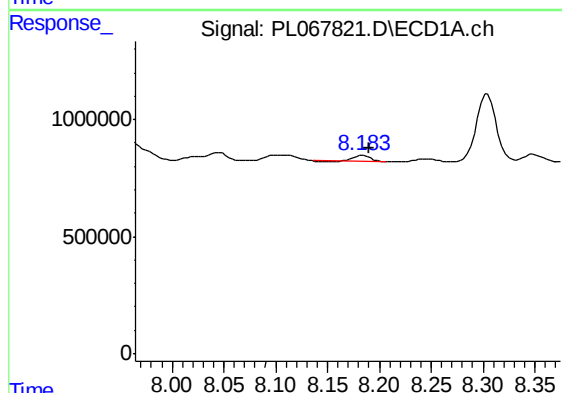
R.T.: 7.898 min  
Delta R.T.: 0.019 min  
Response: 658300  
Conc: 1.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
15B-STOCKPILE-3A



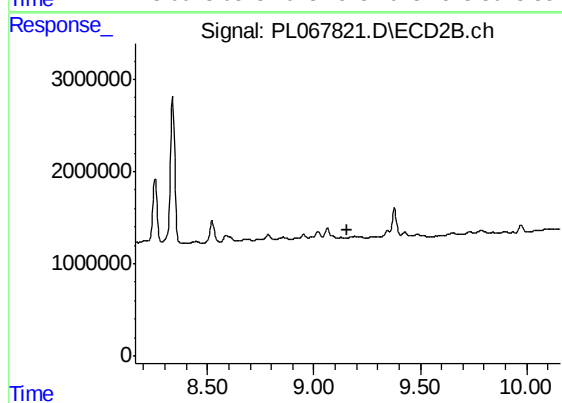
#14 Endrin

R.T.: 8.953 min  
Delta R.T.: 0.029 min  
Response: 711032  
Conc: 0.93 ng/ml



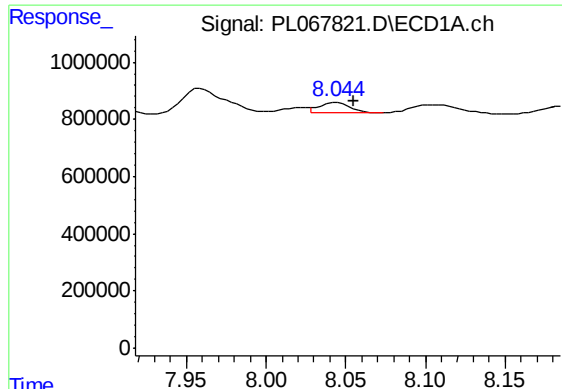
#15 Endosulfan II

R.T.: 8.184 min  
Delta R.T.: -0.006 min  
Response: 250275  
Conc: 0.41 ng/ml



#15 Endosulfan II

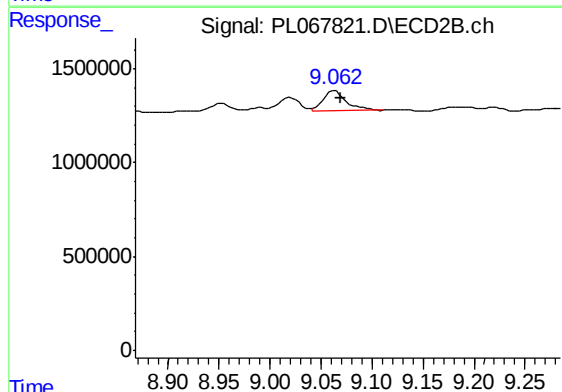
R.T.: 0.000 min  
Exp R.T. : 9.158 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

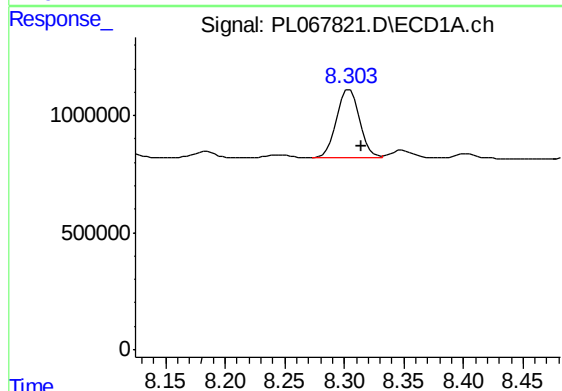
R.T.: 8.045 min  
Delta R.T.: -0.009 min  
Response: 496557  
Conc: 0.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
15B-STOCKPILE-3A



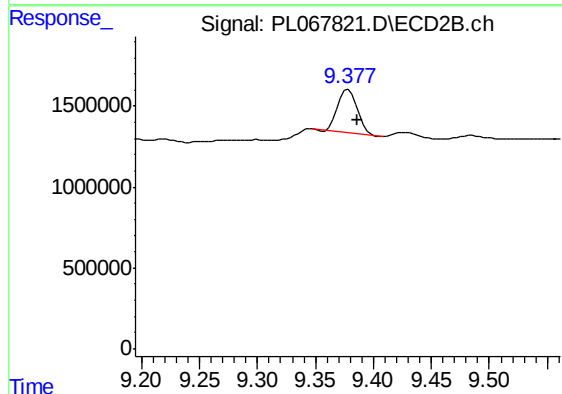
#16 4,4'-DDD

R.T.: 9.063 min  
Delta R.T.: -0.006 min  
Response: 1740519  
Conc: 2.45 ng/ml



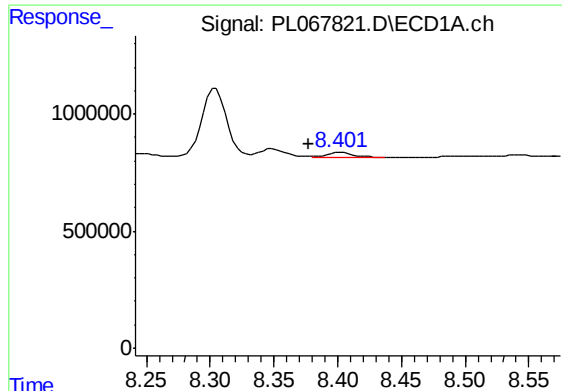
#17 4,4'-DDT

R.T.: 8.304 min  
Delta R.T.: -0.010 min  
Response: 3951670  
Conc: 6.79 ng/ml



#17 4,4'-DDT

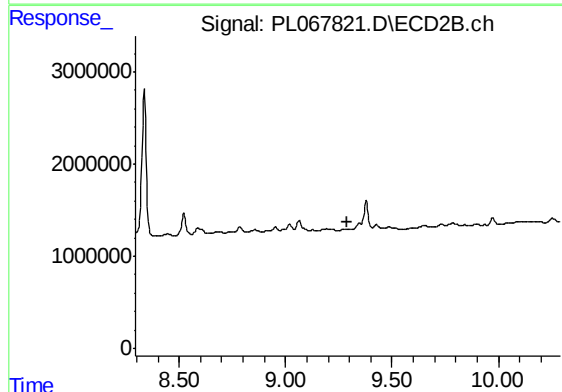
R.T.: 9.379 min  
Delta R.T.: -0.007 min  
Response: 3214942  
Conc: 4.39 ng/ml



#18 Endrin aldehyde

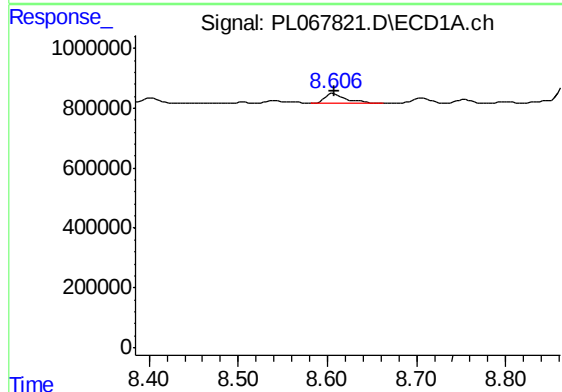
R.T.: 8.402 min  
Delta R.T.: 0.025 min  
Response: 250659  
Conc: 0.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
15B-STOCKPILE-3A



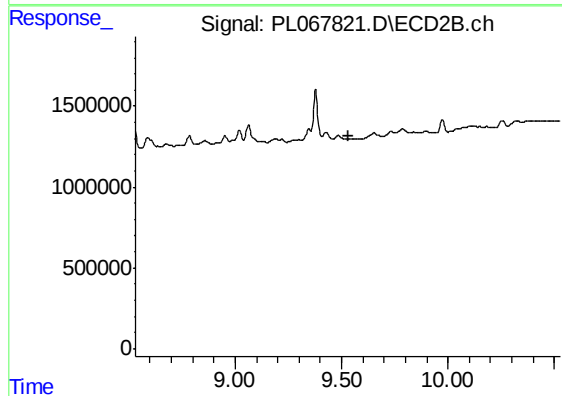
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 9.292 min  
Response: 0  
Conc: N.D.



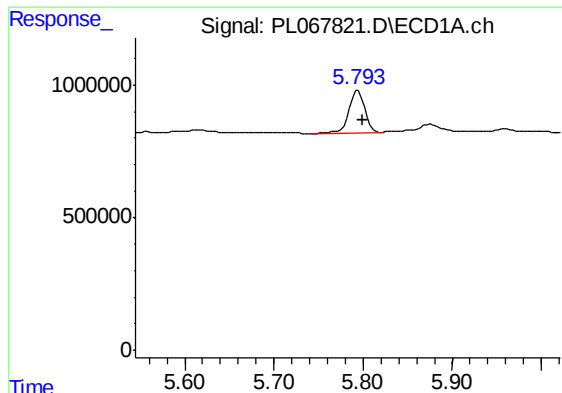
#19 Endosulfan Sulfate

R.T.: 8.607 min  
Delta R.T.: -0.001 min  
Response: 598957  
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

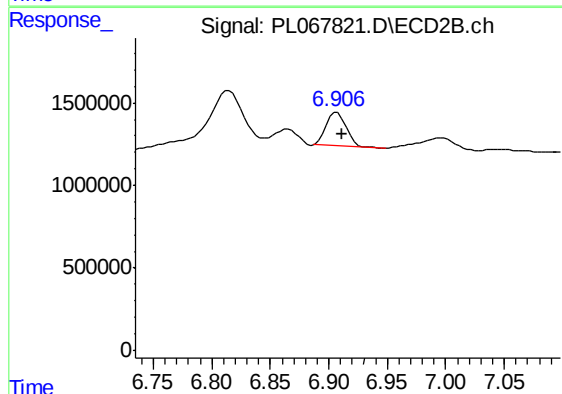
R.T.: 0.000 min  
Exp R.T. : 9.530 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

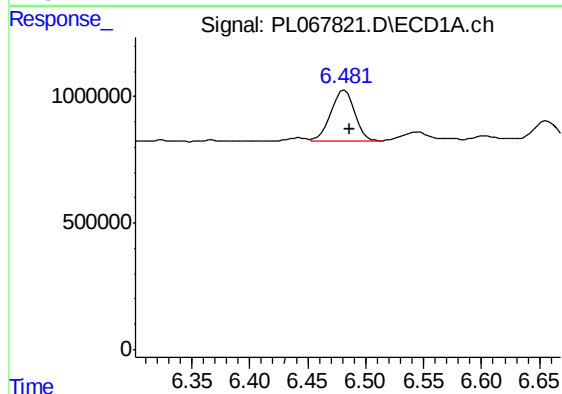
R.T.: 5.794 min  
Delta R.T.: -0.006 min  
Response: 2130487  
Conc: 115.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
15B-STOCKPILE-3A



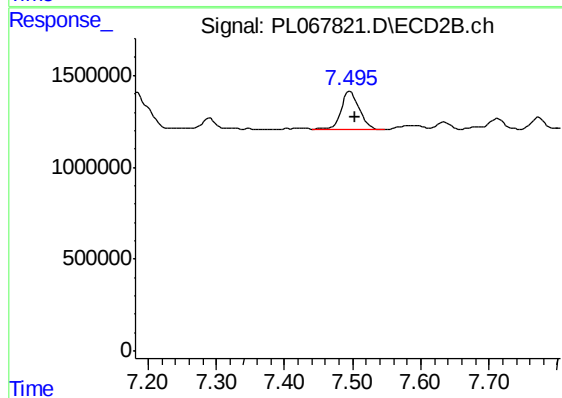
#23 Chlordane-1

R.T.: 6.907 min  
Delta R.T.: -0.004 min  
Response: 2382237  
Conc: 84.36 ng/ml



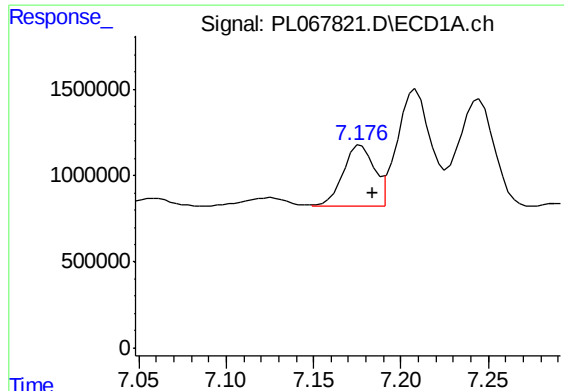
#24 Chlordane-2

R.T.: 6.482 min  
Delta R.T.: -0.004 min  
Response: 2990702  
Conc: 111.68 ng/ml



#24 Chlordane-2

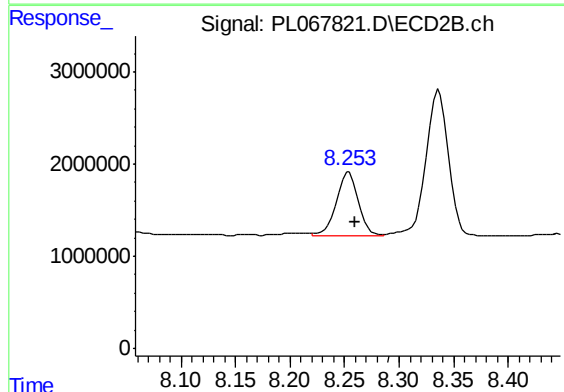
R.T.: 7.496 min  
Delta R.T.: -0.007 min  
Response: 3942664  
Conc: 108.18 ng/ml



#25 Chlordane-3

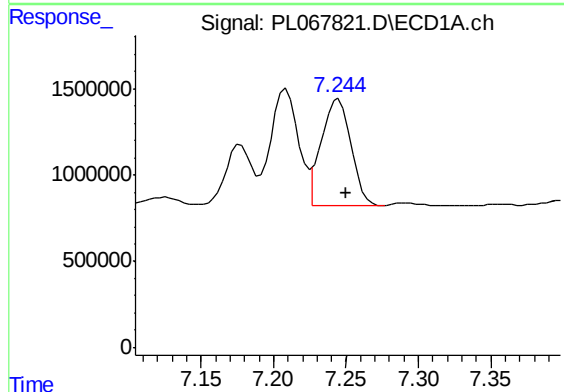
R.T.: 7.177 min  
Delta R.T.: -0.006 min  
Response: 4322099  
Conc: 64.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
15B-STOCKPILE-3A



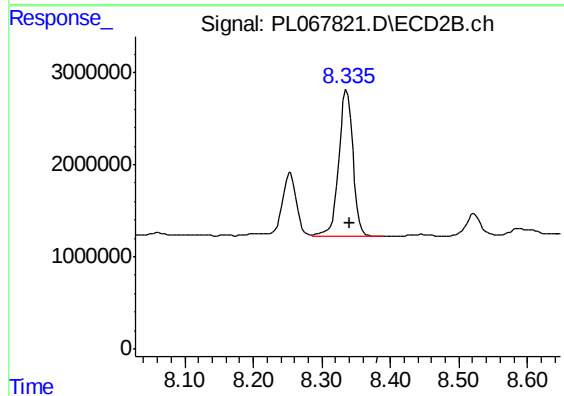
#25 Chlordane-3

R.T.: 8.254 min  
Delta R.T.: -0.005 min  
Response: 9713815  
Conc: 72.58 ng/ml



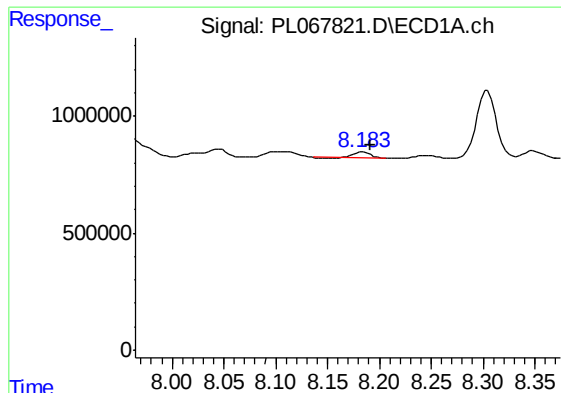
#26 Chlordane-4

R.T.: 7.245 min  
Delta R.T.: -0.006 min  
Response: 8888300  
Conc: 121.63 ng/ml



#26 Chlordane-4

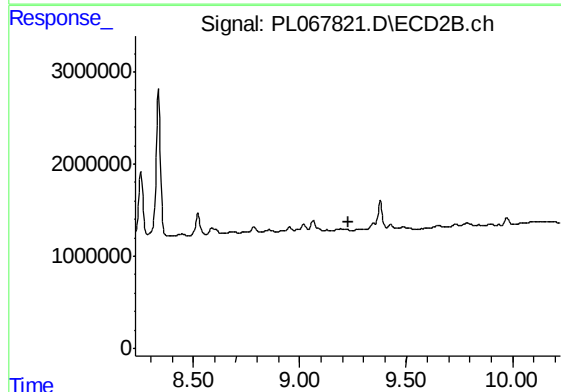
R.T.: 8.337 min  
Delta R.T.: -0.005 min  
Response: 22764342  
Conc: 140.43 ng/ml



#27 Chlordane-5

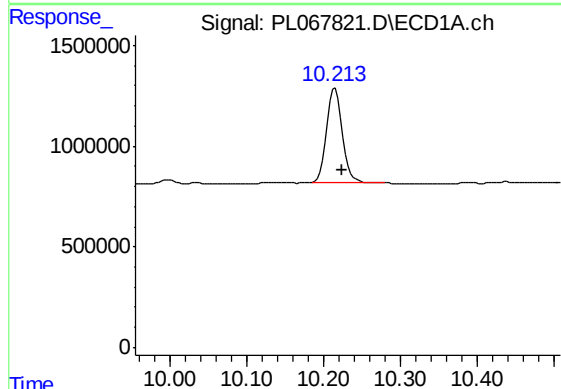
R.T.: 8.184 min  
Delta R.T.: -0.007 min  
Response: 250275  
Conc: 11.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
15B-STOCKPILE-3A



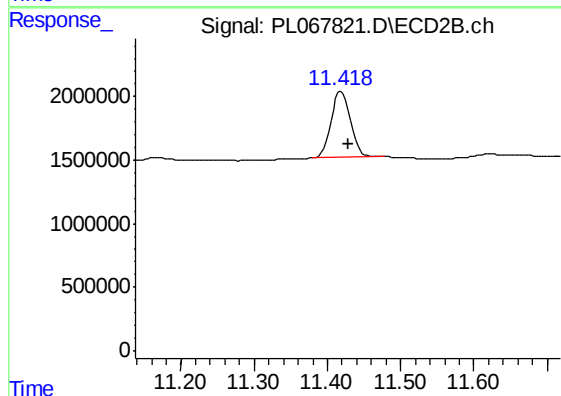
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.227 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.215 min  
Delta R.T.: -0.010 min  
Response: 6679703  
Conc: 9.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.419 min  
Delta R.T.: -0.009 min  
Response: 9633408  
Conc: 9.67 ng/ml