

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121120\  
 Data File : PL063454.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Dec 2020 12:12  
 Operator : DD\AJ  
 Sample : L4857-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 340EM-STOCKPILE-EAST

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 10 12:24:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121020.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 10 10:28:14 2020  
 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... | 3.408 | 3.949  | 21021600 | 37459780 | 12.353  | 11.952    |
| 28)                         | SA Decachlor... | 8.125 | 8.989  | 24053836 | 29444073 | 11.944  | 11.692    |
| Target Compounds            |                 |       |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 0.000 | 4.360f | 0        | 8941786  | N.D.    | 1.889 #   |
| 5)                          | MB Aldrin       | 0.000 | 5.399f | 0        | 23786683 | N.D.    | 6.148 #   |
| 6)                          | B beta-BHC      | 0.000 | 4.811f | 0        | 807010   | N.D.    | 0.406 #   |
| 8)                          | B Heptachlo...  | 0.000 | 5.828  | 0        | 11276314 | N.D.    | 3.113 #   |
| 9)                          | A Endosulfan I  | 5.452 | 6.162  | 1505314  | 13083264 | 0.862   | 3.920 #   |
| 10)                         | B gamma-Chl...  | 5.326 | 6.046  | 21410622 | 56940948 | 11.511  | 16.043 #  |
| 11)                         | B alpha-Chl...  | 5.383 | 6.119  | 43641434 | 119.6E6  | 23.474  | 33.734 #  |
| 12)                         | B 4,4'-DDE      | 5.547 | 6.270  | 3217926  | 18542164 | 1.895   | 5.294 #   |
| 15)                         | B Endosulfa...  | 6.211 | 6.863  | 11275150 | 9265324  | 6.371   | 2.909 #   |
| 17)                         | MA 4,4'-DDT     | 6.298 | 7.065  | 4836906  | 12069659 | 3.525   | 4.720 #   |
| 23)                         | Chlordane-1     | 4.266 | 4.935  | 4880423  | 2864772  | 89.275  | 24.968 #  |
| 24)                         | Chlordane-2     | 4.767 | 5.399  | 13422273 | 23786683 | 213.755 | 188.477   |
| 25)                         | Chlordane-3     | 5.326 | 6.046  | 21410622 | 56940948 | 123.577 | 123.574   |
| 26)                         | Chlordane-4     | 5.383 | 6.119  | 43641434 | 119.6E6  | 298.353 | 218.064 # |
| 27)                         | Chlordane-5     | 6.211 | 6.922  | 11275150 | 23157492 | 180.862 | 255.175 # |
| -----                       |                 |       |        |          |          |         |           |

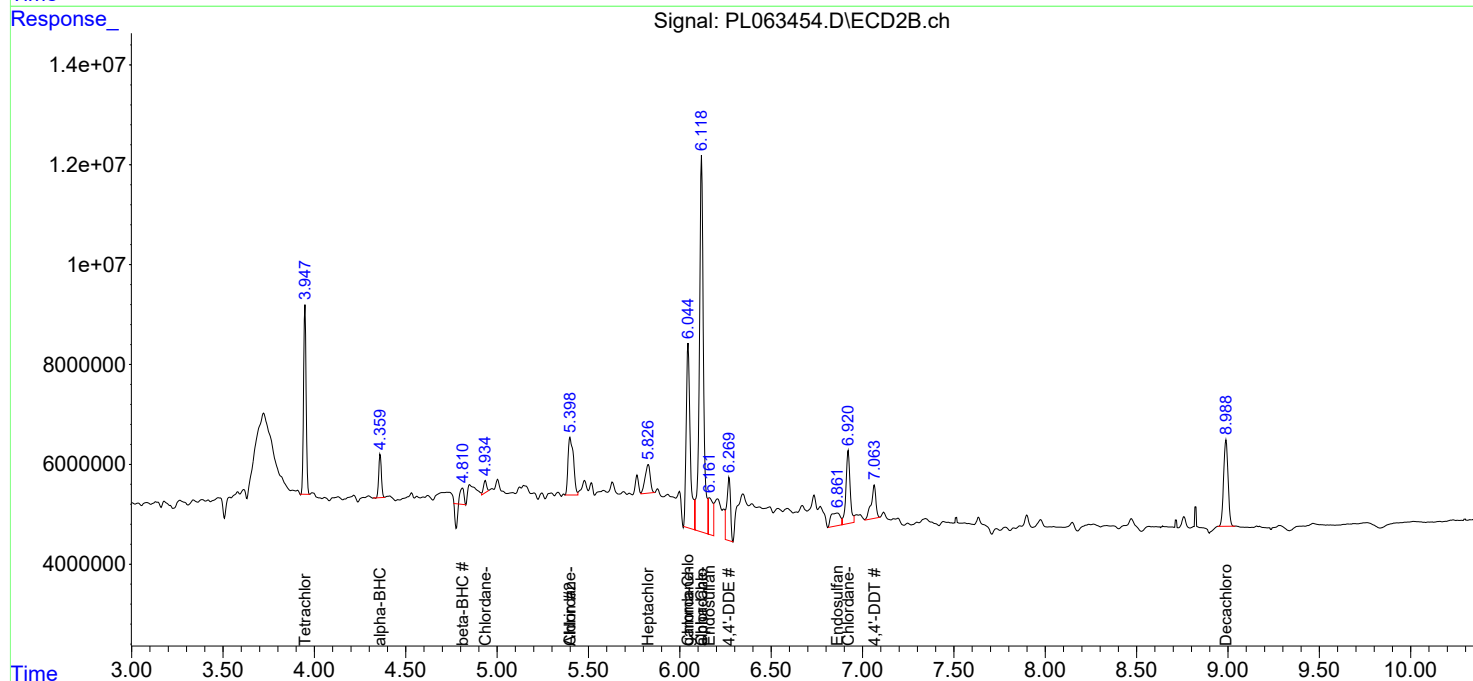
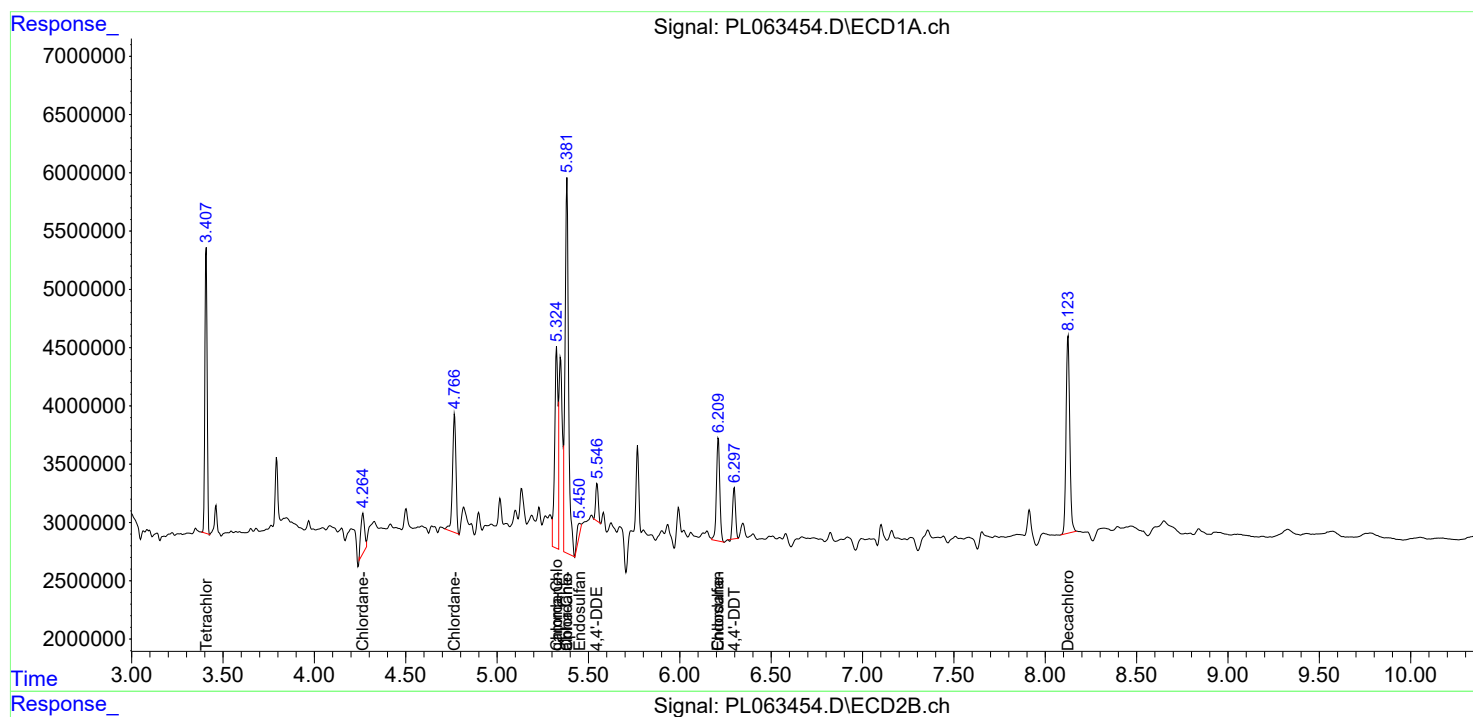
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

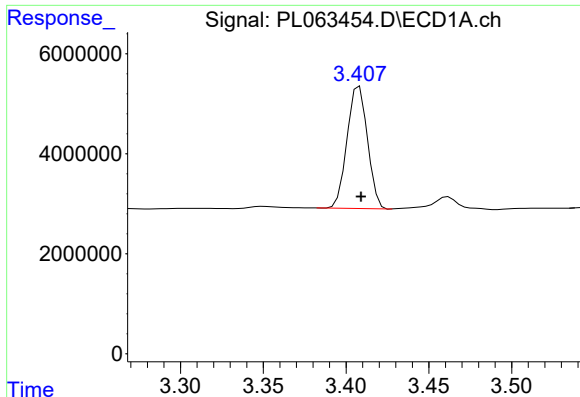
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121120\  
Data File : PL063454.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Dec 2020 12:12  
Operator : DD\AJ  
Sample : L4857-02  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
340EM-STOCKPILE-EAST

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 10 12:24:22 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121020.M  
Quant Title : GC Extractables  
QLast Update : Thu Dec 10 10:28:14 2020  
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

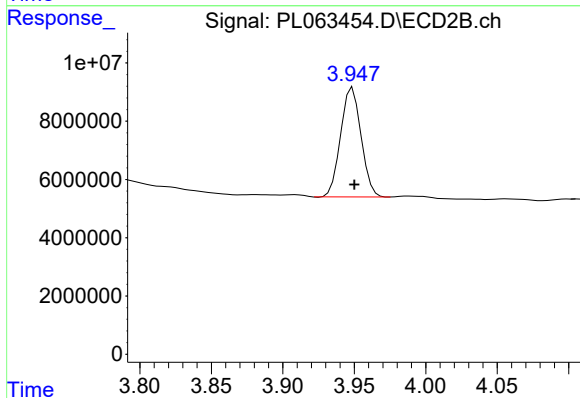




#1 Tetrachloro-m-xylene

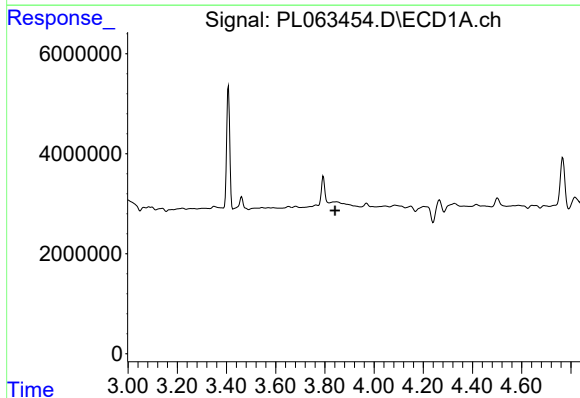
R.T.: 3.408 min  
Delta R.T.: 0.000 min  
Response: 21021600  
Conc: 12.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
340EM-STOCKPILE-EAST



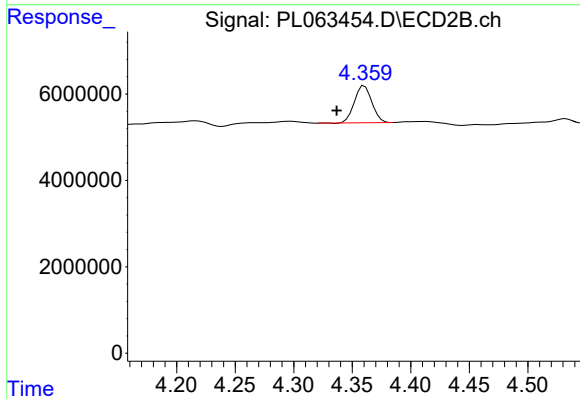
#1 Tetrachloro-m-xylene

R.T.: 3.949 min  
Delta R.T.: -0.001 min  
Response: 37459780  
Conc: 11.95 ng/ml



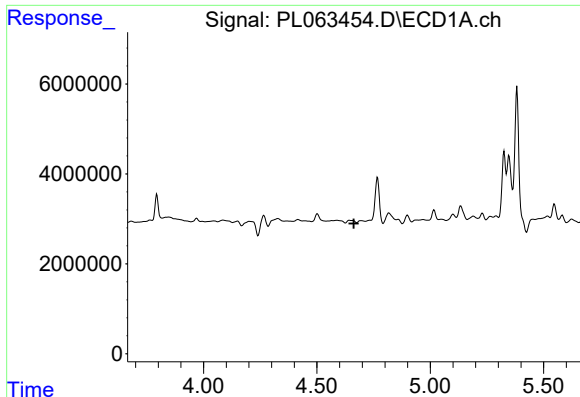
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.841 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

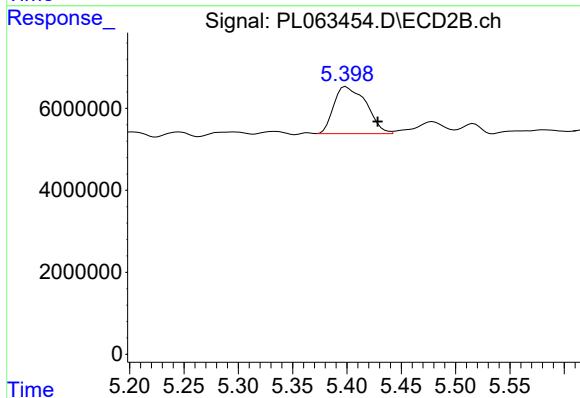
R.T.: 4.360 min  
Delta R.T.: 0.024 min  
Response: 8941786  
Conc: 1.89 ng/ml



#5 Aldrin

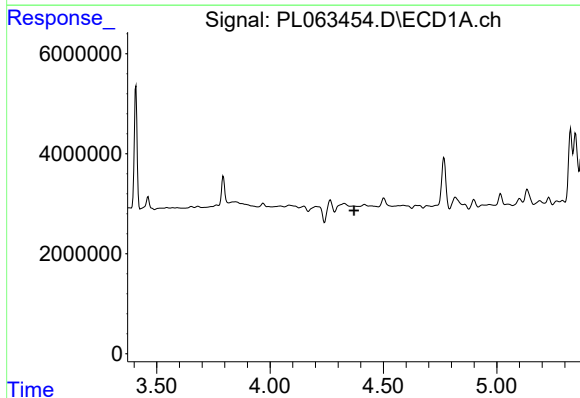
R.T.: 0.000 min  
Exp R.T.: 4.663 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
340EM-STOCKPILE-EAST



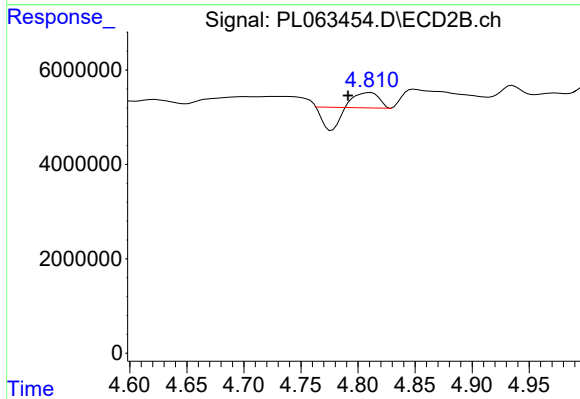
#5 Aldrin

R.T.: 5.399 min  
Delta R.T.: -0.029 min  
Response: 23786683  
Conc: 6.15 ng/ml



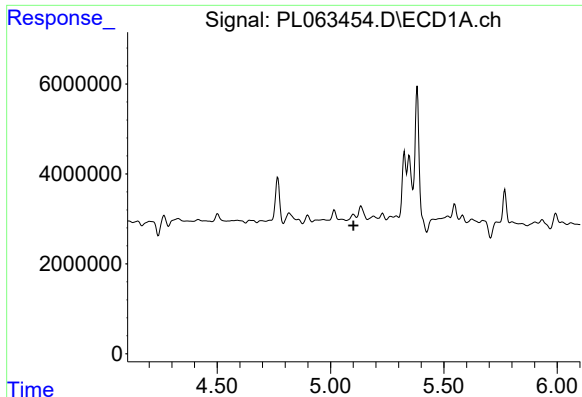
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.371 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

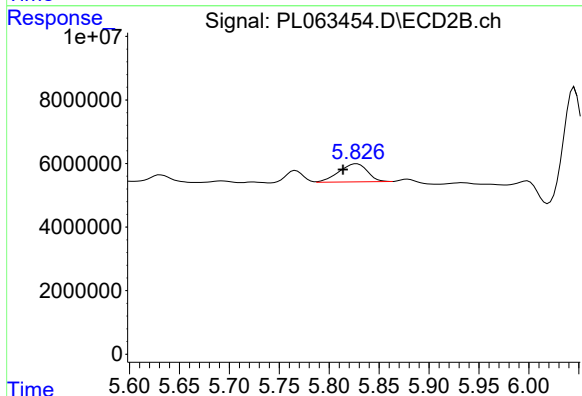
R.T.: 4.811 min  
Delta R.T.: 0.020 min  
Response: 807010  
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

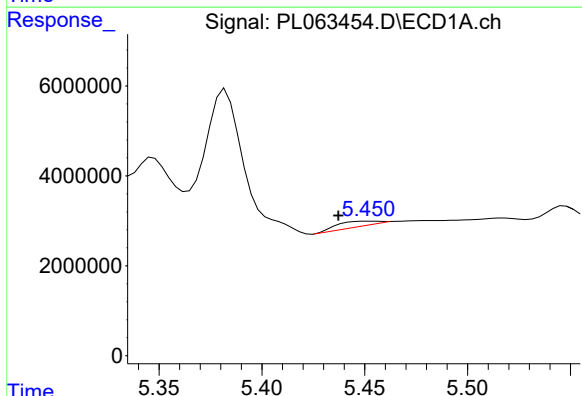
R.T.: 0.000 min  
Exp R.T.: 5.102 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
340EM-STOCKPILE-EAST



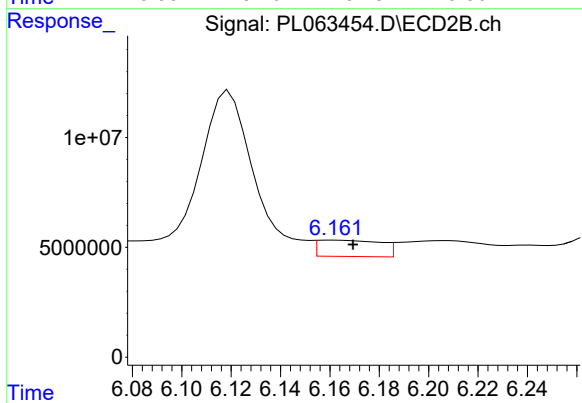
#8 Heptachlor epoxide

R.T.: 5.828 min  
Delta R.T.: 0.014 min  
Response: 11276314  
Conc: 3.11 ng/ml



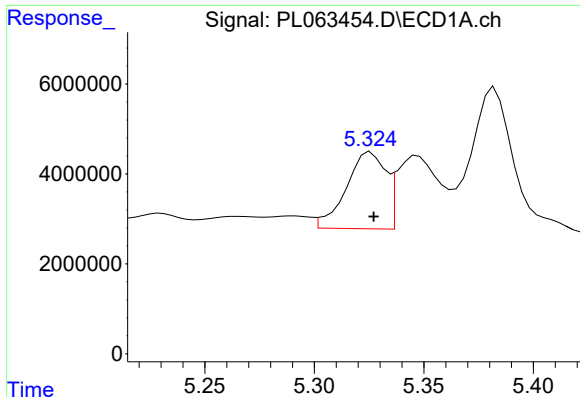
#9 Endosulfan I

R.T.: 5.452 min  
Delta R.T.: 0.015 min  
Response: 1505314  
Conc: 0.86 ng/ml



#9 Endosulfan I

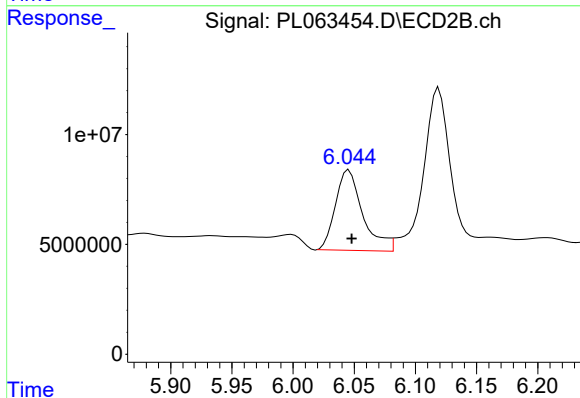
R.T.: 6.162 min  
Delta R.T.: -0.007 min  
Response: 13083264  
Conc: 3.92 ng/ml



#10 gamma-Chlordane

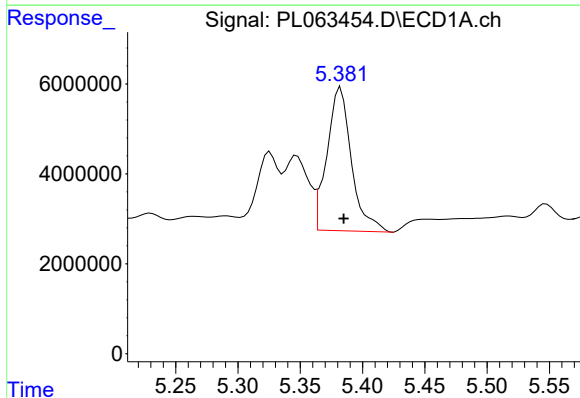
R.T.: 5.326 min  
Delta R.T.: -0.001 min  
Response: 21410622  
Conc: 11.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
340EM-STOCKPILE-EAST



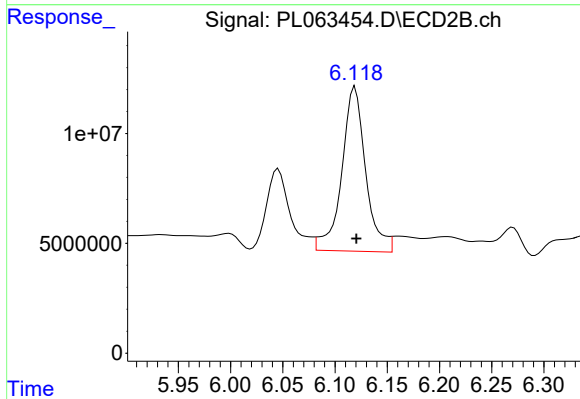
#10 gamma-Chlordane

R.T.: 6.046 min  
Delta R.T.: -0.002 min  
Response: 56940948  
Conc: 16.04 ng/ml



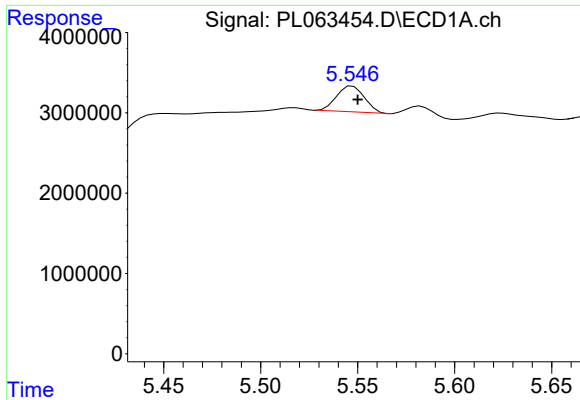
#11 alpha-Chlordane

R.T.: 5.383 min  
Delta R.T.: -0.002 min  
Response: 43641434  
Conc: 23.47 ng/ml



#11 alpha-Chlordane

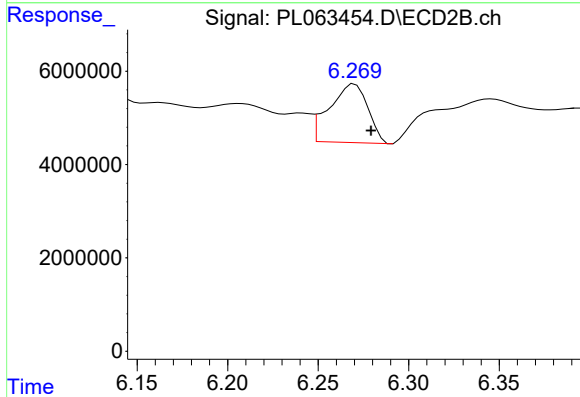
R.T.: 6.119 min  
Delta R.T.: -0.001 min  
Response: 119557885  
Conc: 33.73 ng/ml



#12 4,4'-DDE

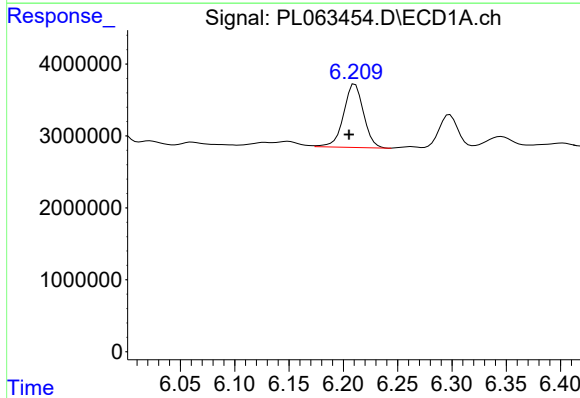
R.T.: 5.547 min  
Delta R.T.: -0.003 min  
Response: 3217926  
Conc: 1.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
340EM-STOCKPILE-EAST



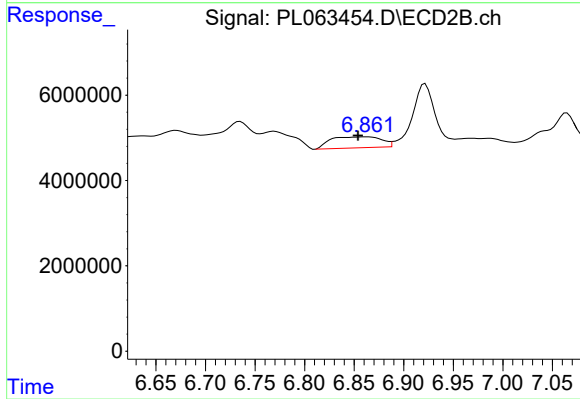
#12 4,4'-DDE

R.T.: 6.270 min  
Delta R.T.: -0.009 min  
Response: 18542164  
Conc: 5.29 ng/ml



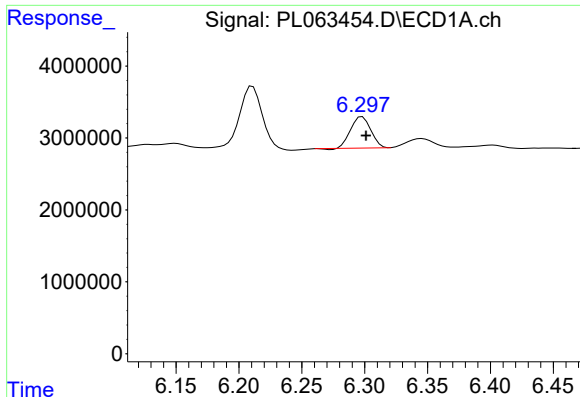
#15 Endosulfan II

R.T.: 6.211 min  
Delta R.T.: 0.006 min  
Response: 11275150  
Conc: 6.37 ng/ml



#15 Endosulfan II

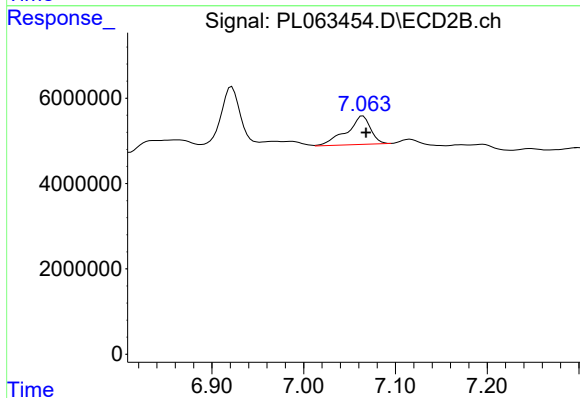
R.T.: 6.863 min  
Delta R.T.: 0.009 min  
Response: 9265324  
Conc: 2.91 ng/ml



#17 4,4'-DDT

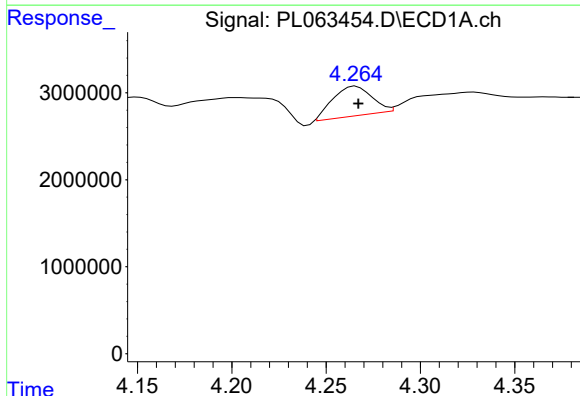
R.T.: 6.298 min  
Delta R.T.: -0.003 min  
Response: 4836906  
Conc: 3.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
340EM-STOCKPILE-EAST



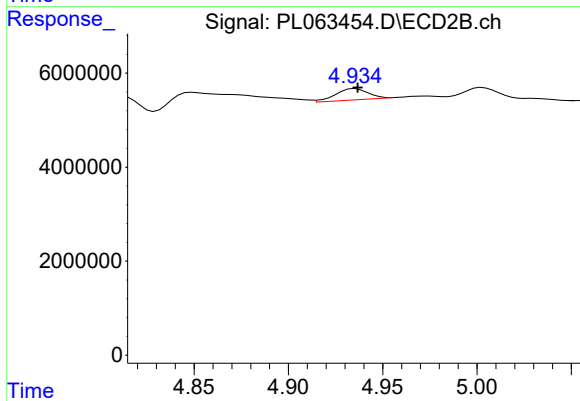
#17 4,4'-DDT

R.T.: 7.065 min  
Delta R.T.: -0.003 min  
Response: 12069659  
Conc: 4.72 ng/ml



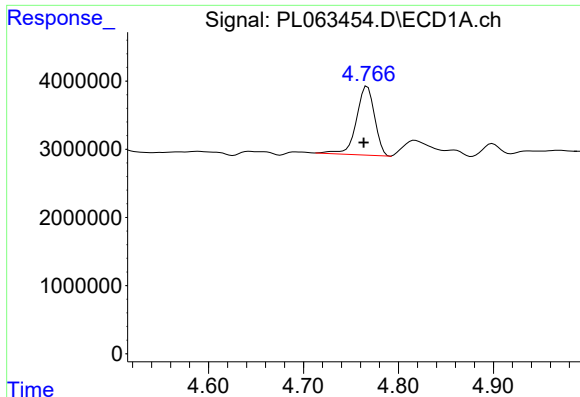
#23 Chlordane-1

R.T.: 4.266 min  
Delta R.T.: -0.001 min  
Response: 4880423  
Conc: 89.27 ng/ml



#23 Chlordane-1

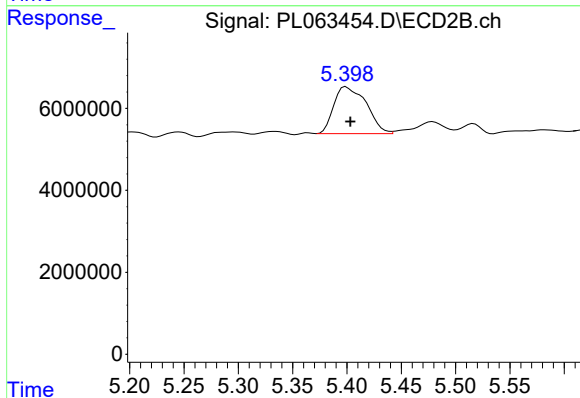
R.T.: 4.935 min  
Delta R.T.: -0.001 min  
Response: 2864772  
Conc: 24.97 ng/ml



#24 Chlordane-2

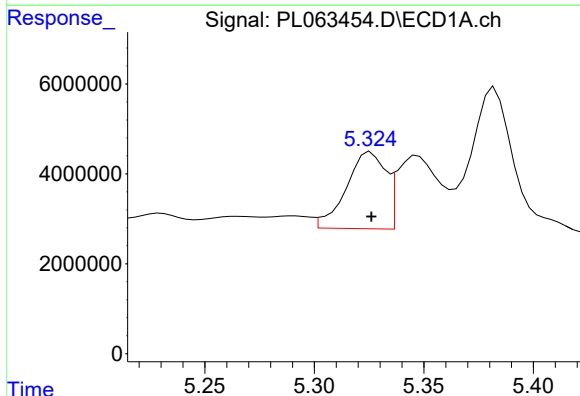
R.T.: 4.767 min  
Delta R.T.: 0.004 min  
Response: 13422273  
Conc: 213.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
340EM-STOCKPILE-EAST



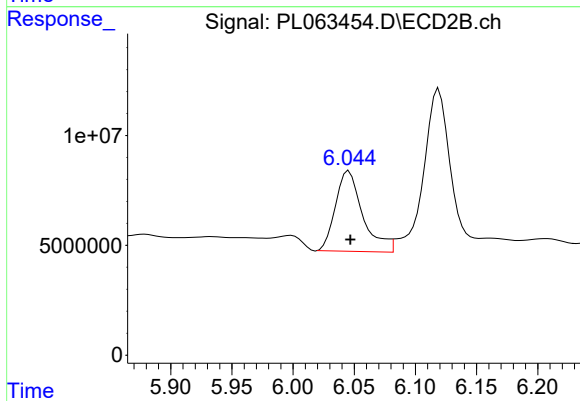
#24 Chlordane-2

R.T.: 5.399 min  
Delta R.T.: -0.004 min  
Response: 23786683  
Conc: 188.48 ng/ml



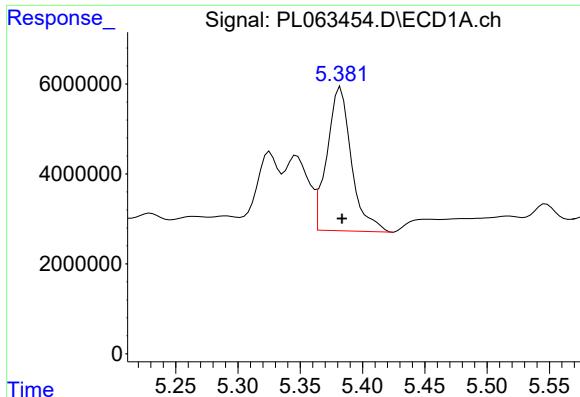
#25 Chlordane-3

R.T.: 5.326 min  
Delta R.T.: 0.000 min  
Response: 21410622  
Conc: 123.58 ng/ml



#25 Chlordane-3

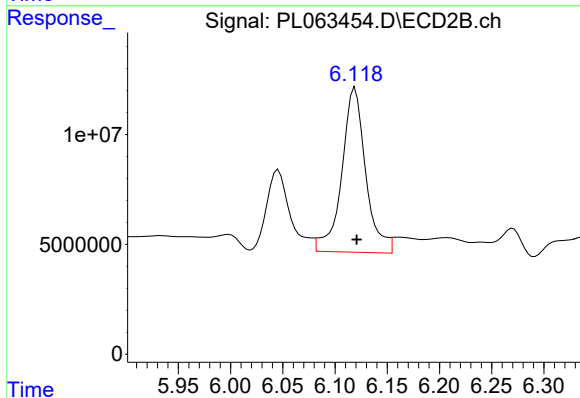
R.T.: 6.046 min  
Delta R.T.: -0.001 min  
Response: 56940948  
Conc: 123.57 ng/ml



#26 Chlordane-4

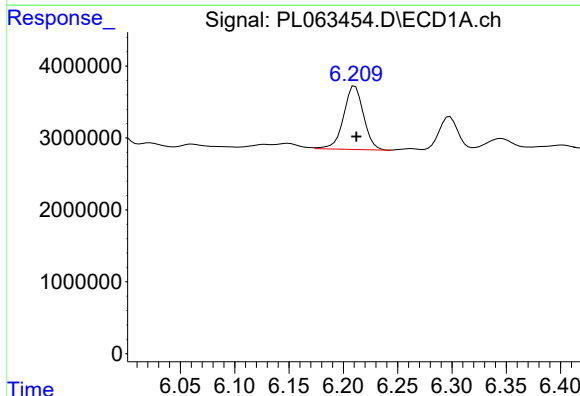
R.T.: 5.383 min  
Delta R.T.: -0.001 min  
Response: 43641434  
Conc: 298.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
340EM-STOCKPILE-EAST



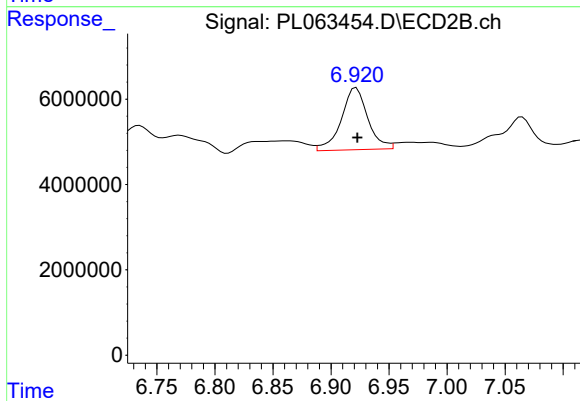
#26 Chlordane-4

R.T.: 6.119 min  
Delta R.T.: -0.002 min  
Response: 119557885  
Conc: 218.06 ng/ml



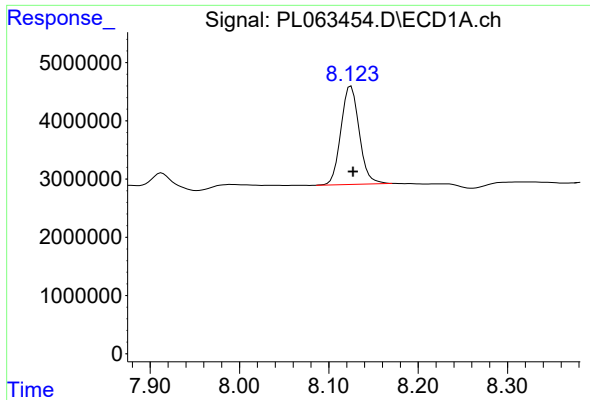
#27 Chlordane-5

R.T.: 6.211 min  
Delta R.T.: -0.001 min  
Response: 11275150  
Conc: 180.86 ng/ml



#27 Chlordane-5

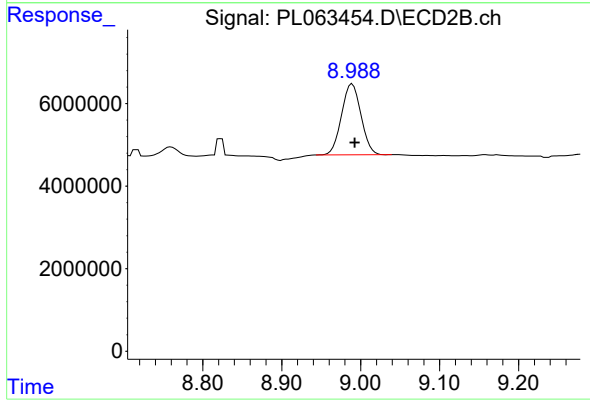
R.T.: 6.922 min  
Delta R.T.: -0.001 min  
Response: 23157492  
Conc: 255.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min  
Delta R.T.: -0.002 min  
Response: 24053836  
Conc: 11.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
340EM-STOCKPILE-EAST



#28 Decachlorobiphenyl

R.T.: 8.989 min  
Delta R.T.: -0.003 min  
Response: 29444073  
Conc: 11.69 ng/ml