

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060121\  
 Data File : PL066964.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jun 2021 15:14  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 02 02:06:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 02 02:06:11 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... | 4.481  | 5.533  | 41531827 | 64830524 | 101.351 | 102.695 |
| 28)                         | SA Decachlor... | 10.228 | 11.435 | 60205634 | 76940440 | 99.221  | 95.545  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.182  | 6.113  | 58775809 | 86767377 | 107.814 | 110.204 |
| 3)                          | MA gamma-BHC... | 5.601  | 6.509  | 55274629 | 81153145 | 106.469 | 107.551 |
| 4)                          | MA Heptachlor   | 6.013  | 7.157  | 53388931 | 72938226 | 104.532 | 103.913 |
| 5)                          | MB Aldrin       | 6.335  | 7.527  | 56619869 | 76078434 | 106.444 | 107.075 |
| 6)                          | B beta-BHC      | 5.985  | 6.763  | 25009660 | 38175593 | 98.164  | 100.770 |
| 7)                          | B delta-BHC     | 6.241  | 7.030  | 56516158 | 80671066 | 106.704 | 107.460 |
| 8)                          | B Heptachlo...  | 6.909  | 7.994  | 53160134 | 68695809 | 103.997 | 103.117 |
| 9)                          | A Endosulfan I  | 7.308  | 8.399  | 52498340 | 65113280 | 104.141 | 103.865 |
| 10)                         | B gamma-Chl...  | 7.188  | 8.263  | 57376159 | 72412026 | 105.243 | 104.566 |
| 11)                         | B alpha-Chl...  | 7.256  | 8.344  | 57285527 | 71923679 | 104.308 | 103.423 |
| 12)                         | B 4,4'-DDE      | 7.474  | 8.533  | 56028154 | 69168497 | 108.528 | 107.189 |
| 13)                         | MA Dieldrin     | 7.593  | 8.688  | 57376482 | 68317757 | 106.308 | 105.251 |
| 14)                         | MA Endrin       | 7.880  | 8.927  | 52357360 | 57478234 | 105.165 | 103.938 |
| 15)                         | B Endosulfa...  | 8.191  | 9.161  | 50603837 | 60386813 | 103.597 | 102.138 |
| 16)                         | A 4,4'-DDD      | 8.056  | 9.071  | 46083083 | 53932557 | 106.143 | 103.378 |
| 17)                         | MA 4,4'-DDT     | 8.316  | 9.389  | 48947349 | 53899800 | 108.673 | 104.611 |
| 18)                         | B Endrin al...  | 8.378  | 9.295  | 44300473 | 52715860 | 101.313 | 99.698  |
| 19)                         | B Endosulfa...  | 8.610  | 9.533  | 52912116 | 60453231 | 102.628 | 100.150 |
| 20)                         | A Methoxychlor  | 8.910  | 9.875  | 28578867 | 30226900 | 100.154 | 97.107  |
| 21)                         | B Endrin ke...  | 9.119  | 10.030 | 63846853 | 71354937 | 103.358 | 101.076 |
| 22)                         | Mirex           | 9.307  | 10.496 | 52587815 | 59461249 | 98.648  | 95.359  |
| -----                       |                 |        |        |          |          |         |         |

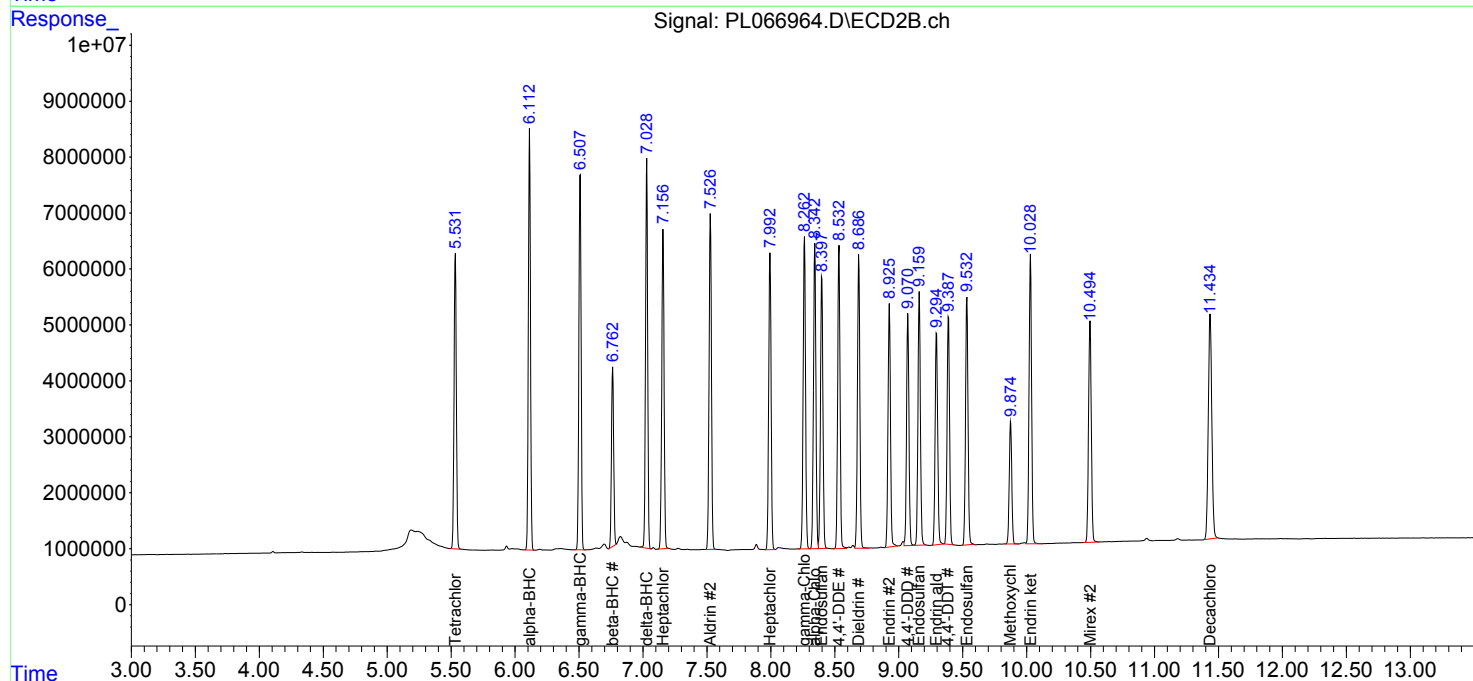
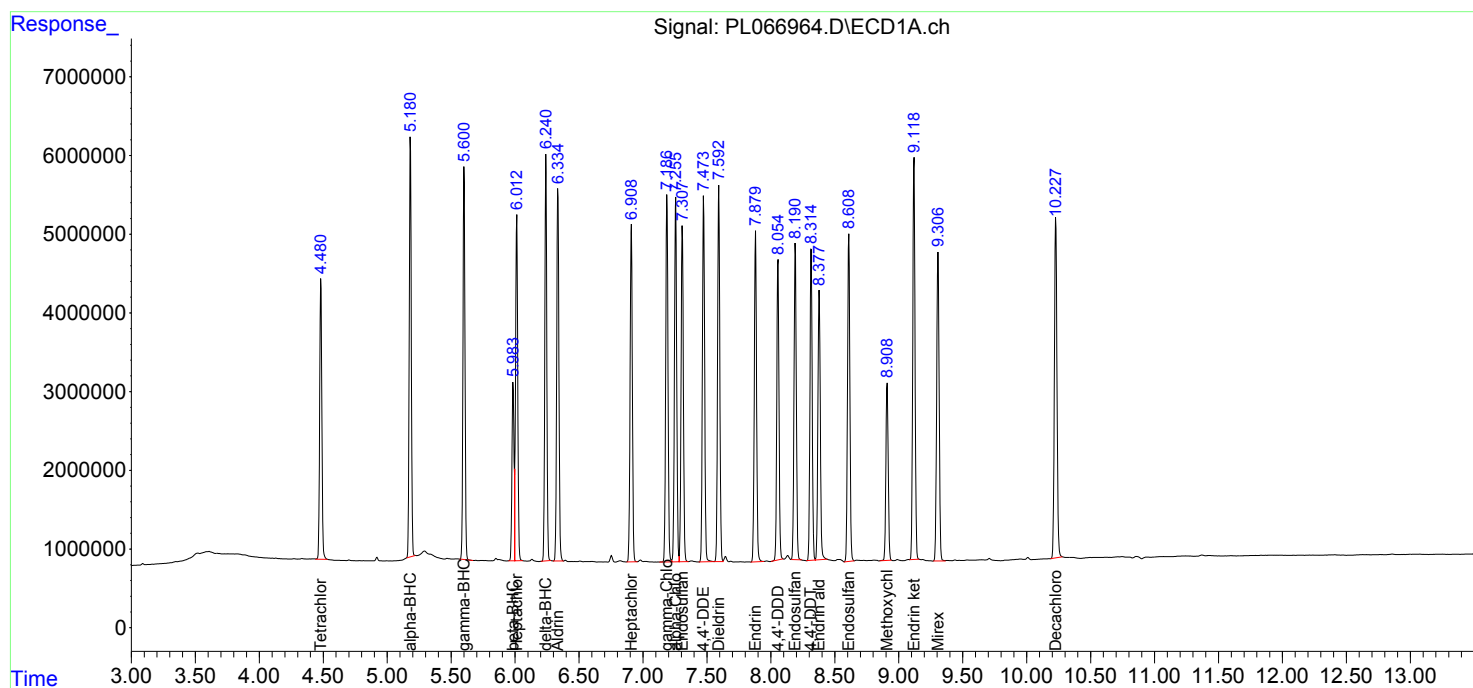
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

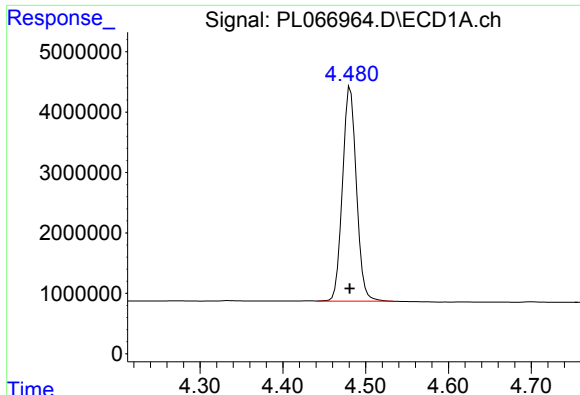
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060121\  
Data File : PL066964.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jun 2021 15:14  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 02 02:06:38 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060121.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 02 02:06:11 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

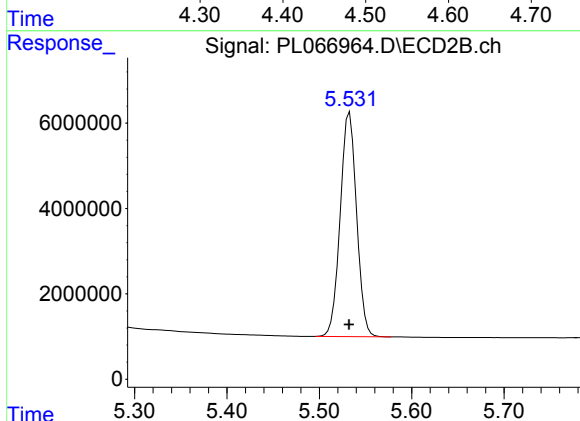




#1 Tetrachloro-m-xylene

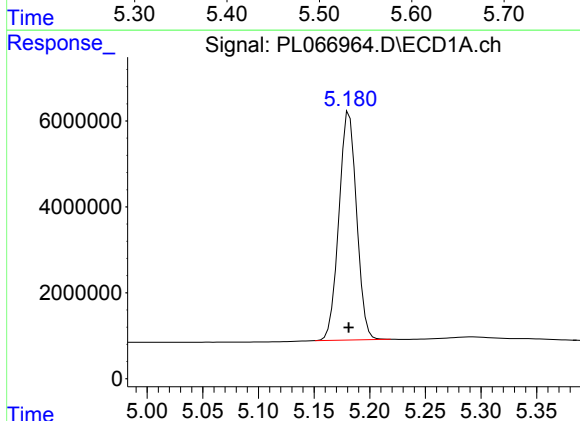
R.T.: 4.481 min  
Delta R.T.: 0.000 min  
Response: 41531827  
Conc: 101.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



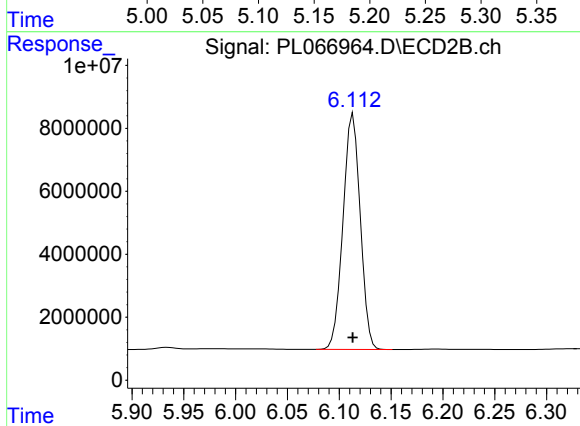
#1 Tetrachloro-m-xylene

R.T.: 5.533 min  
Delta R.T.: 0.000 min  
Response: 64830524  
Conc: 102.70 ng/ml



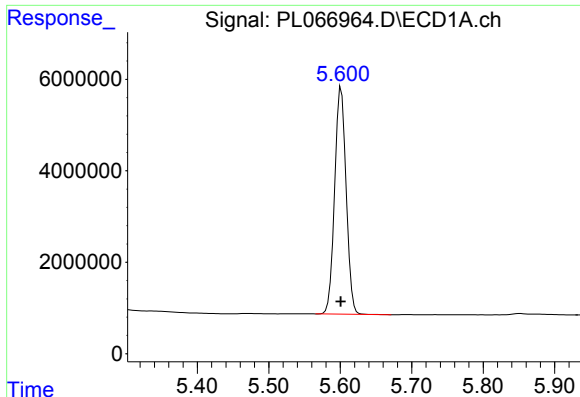
#2 alpha-BHC

R.T.: 5.182 min  
Delta R.T.: 0.000 min  
Response: 58775809  
Conc: 107.81 ng/ml



#2 alpha-BHC

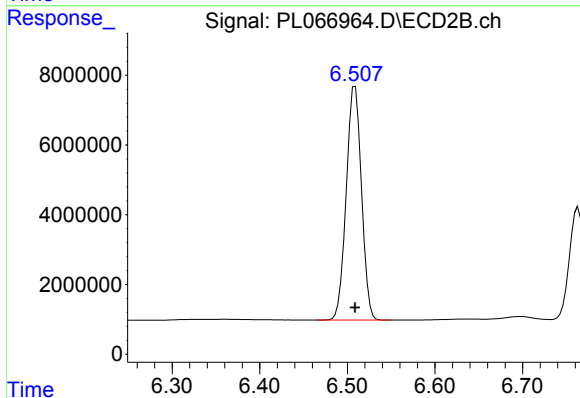
R.T.: 6.113 min  
Delta R.T.: 0.000 min  
Response: 86767377  
Conc: 110.20 ng/ml



#3 gamma-BHC (Lindane)

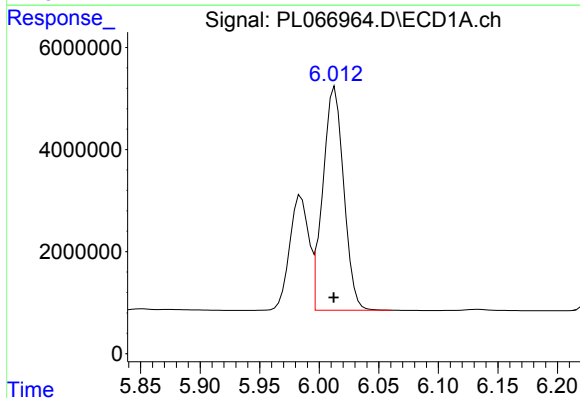
R.T.: 5.601 min  
Delta R.T.: 0.000 min  
Response: 55274629  
Conc: 106.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



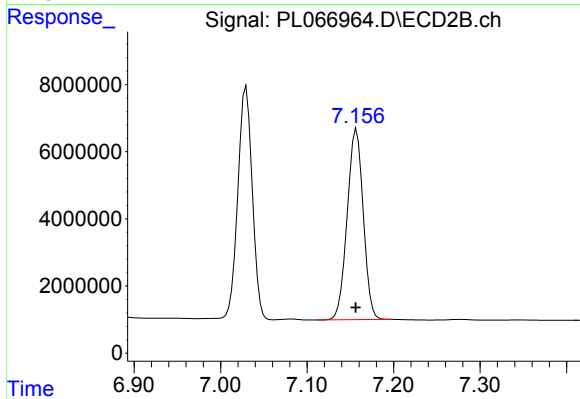
#3 gamma-BHC (Lindane)

R.T.: 6.509 min  
Delta R.T.: 0.000 min  
Response: 81153145  
Conc: 107.55 ng/ml



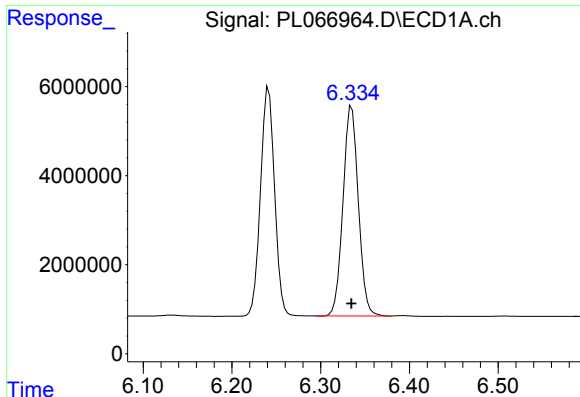
#4 Heptachlor

R.T.: 6.013 min  
Delta R.T.: 0.000 min  
Response: 53388931  
Conc: 104.53 ng/ml



#4 Heptachlor

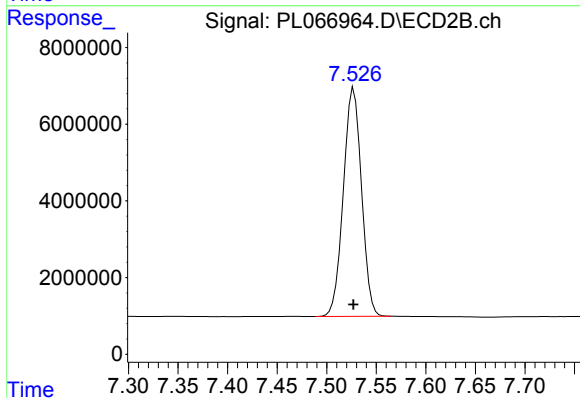
R.T.: 7.157 min  
Delta R.T.: 0.000 min  
Response: 72938226  
Conc: 103.91 ng/ml



#5 Aldrin

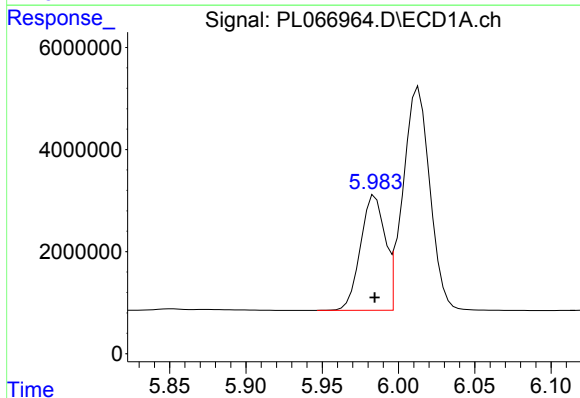
R.T.: 6.335 min  
Delta R.T.: 0.000 min  
Response: 56619869  
Conc: 106.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



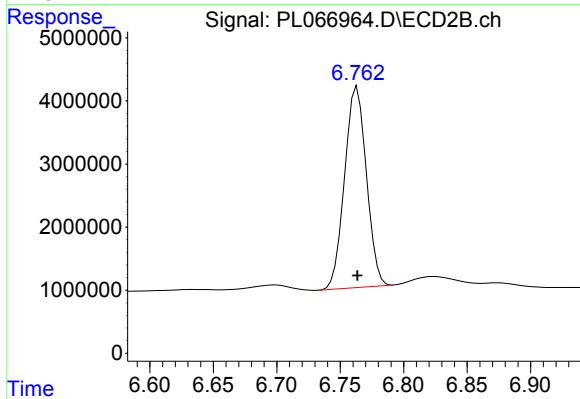
#5 Aldrin

R.T.: 7.527 min  
Delta R.T.: 0.000 min  
Response: 76078434  
Conc: 107.08 ng/ml



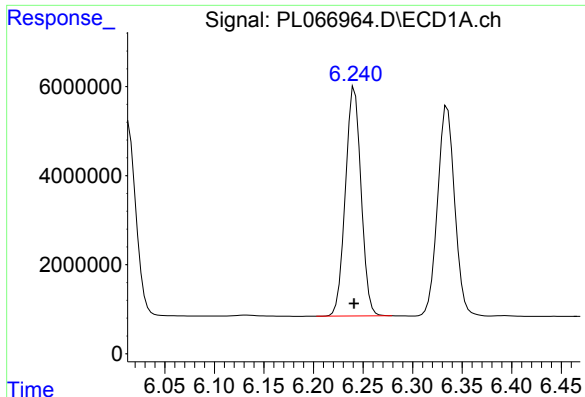
#6 beta-BHC

R.T.: 5.985 min  
Delta R.T.: 0.000 min  
Response: 25009660  
Conc: 98.16 ng/ml



#6 beta-BHC

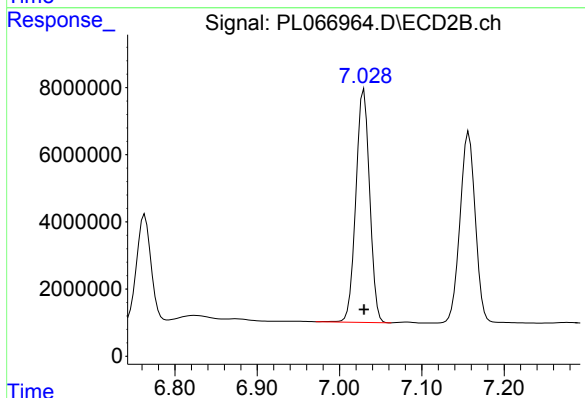
R.T.: 6.763 min  
Delta R.T.: 0.000 min  
Response: 38175593  
Conc: 100.77 ng/ml



#7 delta-BHC

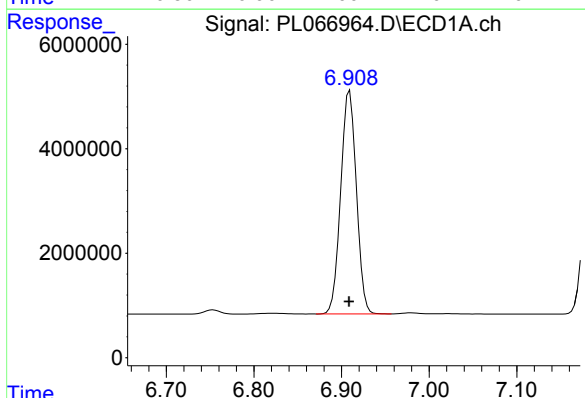
R.T.: 6.241 min  
Delta R.T.: 0.000 min  
Response: 56516158  
Conc: 106.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



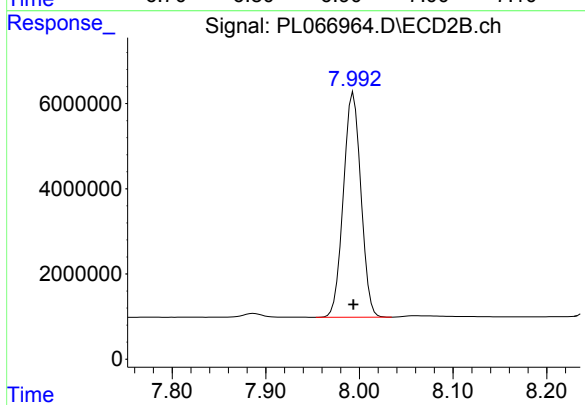
#7 delta-BHC

R.T.: 7.030 min  
Delta R.T.: 0.000 min  
Response: 80671066  
Conc: 107.46 ng/ml



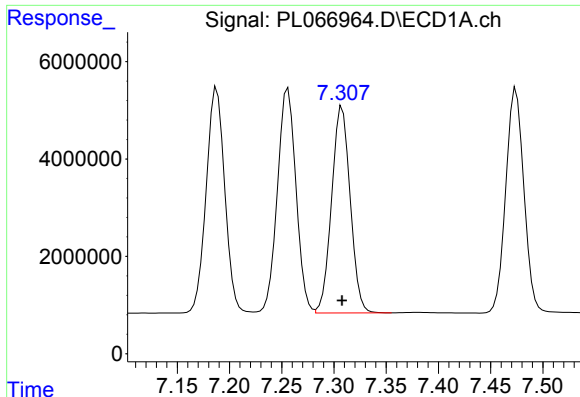
#8 Heptachlor epoxide

R.T.: 6.909 min  
Delta R.T.: 0.000 min  
Response: 53160134  
Conc: 104.00 ng/ml



#8 Heptachlor epoxide

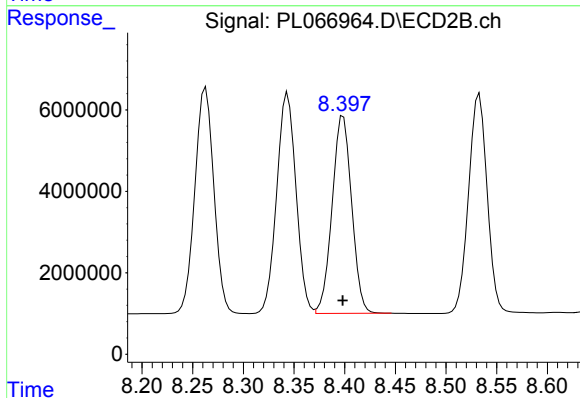
R.T.: 7.994 min  
Delta R.T.: 0.000 min  
Response: 68695809  
Conc: 103.12 ng/ml



#9 Endosulfan I

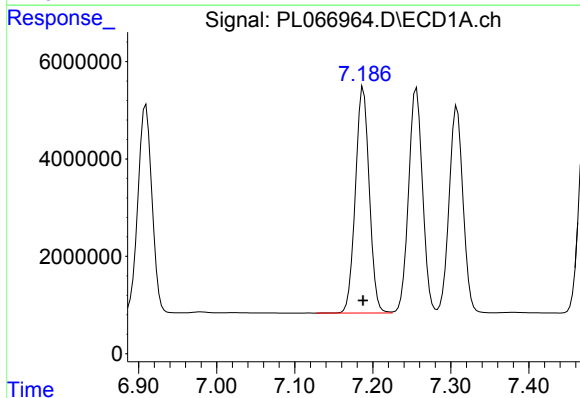
R.T.: 7.308 min  
Delta R.T.: 0.000 min  
Response: 52498340  
Conc: 104.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



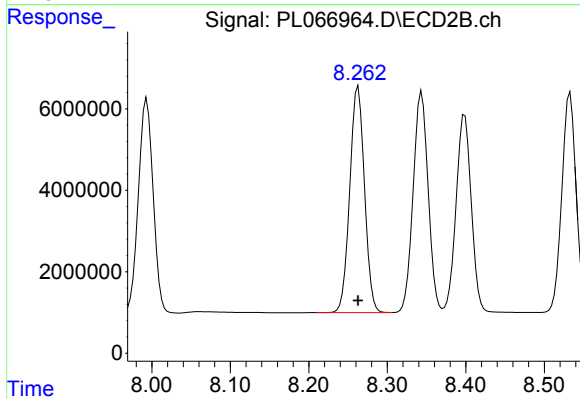
#9 Endosulfan I

R.T.: 8.399 min  
Delta R.T.: 0.000 min  
Response: 65113280  
Conc: 103.87 ng/ml



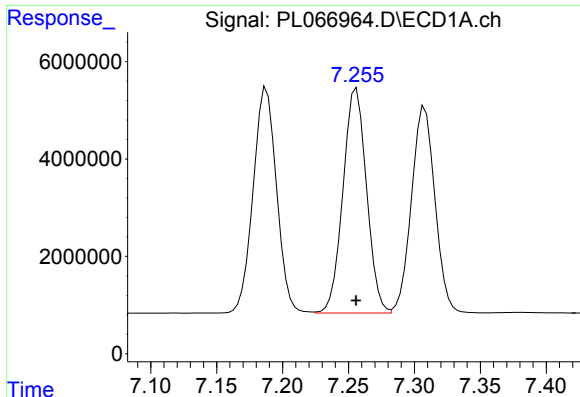
#10 gamma-Chlordane

R.T.: 7.188 min  
Delta R.T.: 0.000 min  
Response: 57376159  
Conc: 105.24 ng/ml



#10 gamma-Chlordane

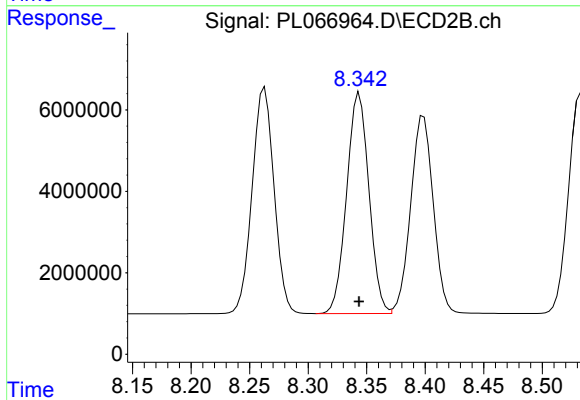
R.T.: 8.263 min  
Delta R.T.: 0.000 min  
Response: 72412026  
Conc: 104.57 ng/ml



#11 alpha-Chlordane

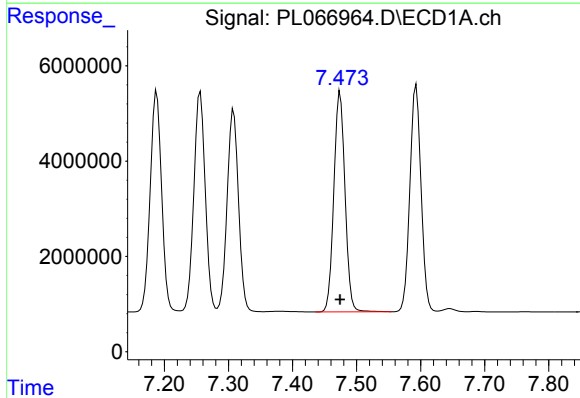
R.T.: 7.256 min  
Delta R.T.: 0.000 min  
Response: 57285527  
Conc: 104.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



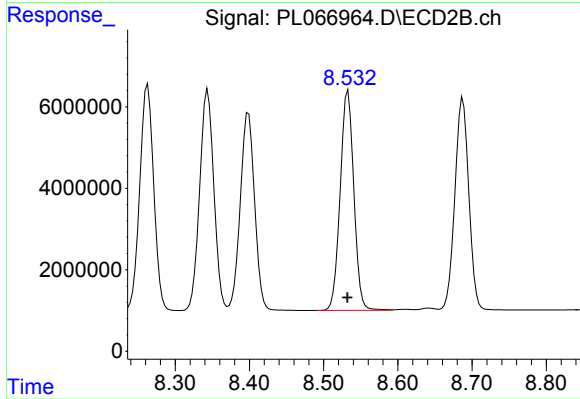
#11 alpha-Chlordane

R.T.: 8.344 min  
Delta R.T.: 0.000 min  
Response: 71923679  
Conc: 103.42 ng/ml



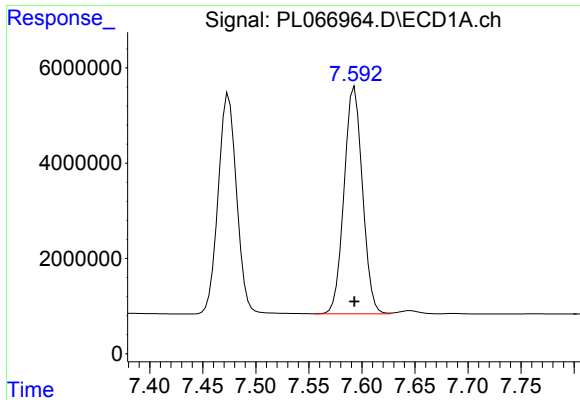
#12 4,4'-DDE

R.T.: 7.474 min  
Delta R.T.: 0.000 min  
Response: 56028154  
Conc: 108.53 ng/ml



#12 4,4'-DDE

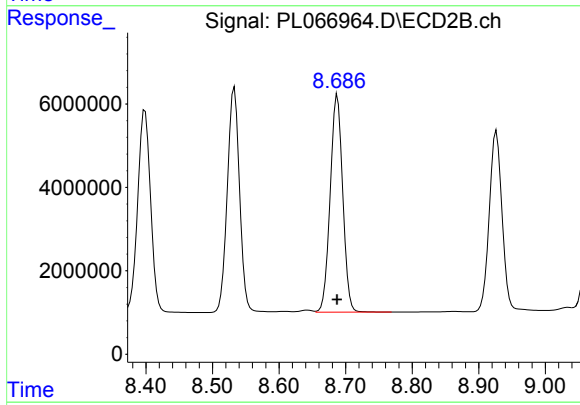
R.T.: 8.533 min  
Delta R.T.: 0.000 min  
Response: 69168497  
Conc: 107.19 ng/ml



#13 Dieldrin

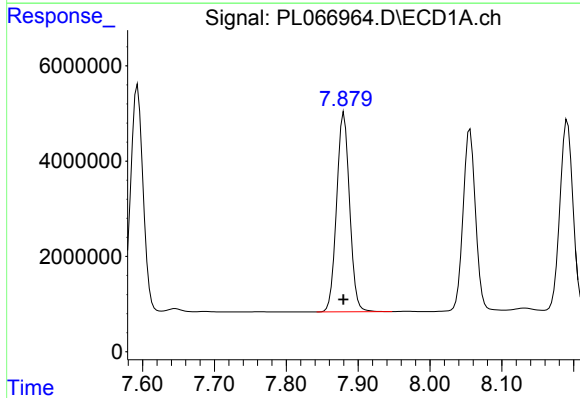
R.T.: 7.593 min  
Delta R.T.: 0.000 min  
Response: 57376482  
Conc: 106.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



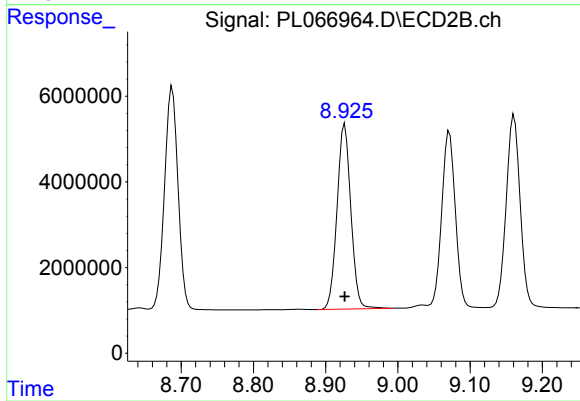
#13 Dieldrin

R.T.: 8.688 min  
Delta R.T.: 0.000 min  
Response: 68317757  
Conc: 105.25 ng/ml



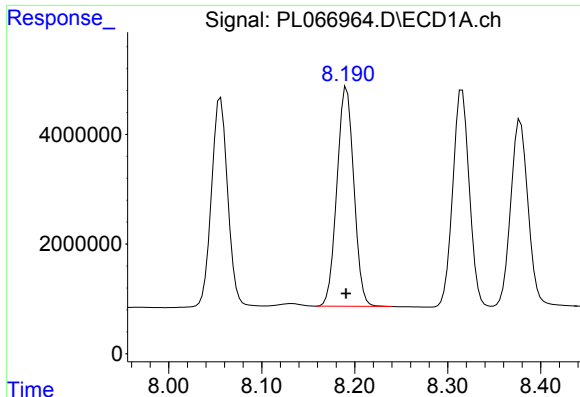
#14 Endrin

R.T.: 7.880 min  
Delta R.T.: 0.000 min  
Response: 52357360  
Conc: 105.16 ng/ml



#14 Endrin

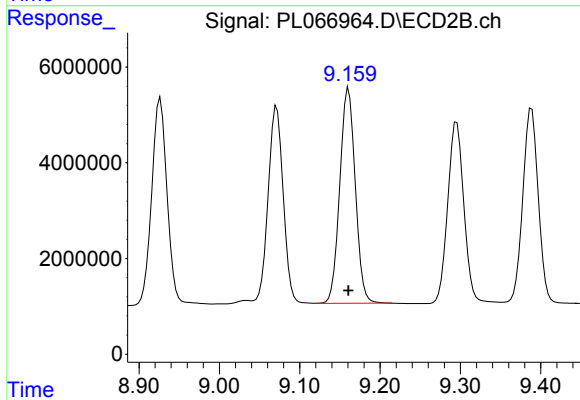
R.T.: 8.927 min  
Delta R.T.: 0.000 min  
Response: 57478234  
Conc: 103.94 ng/ml



#15 Endosulfan II

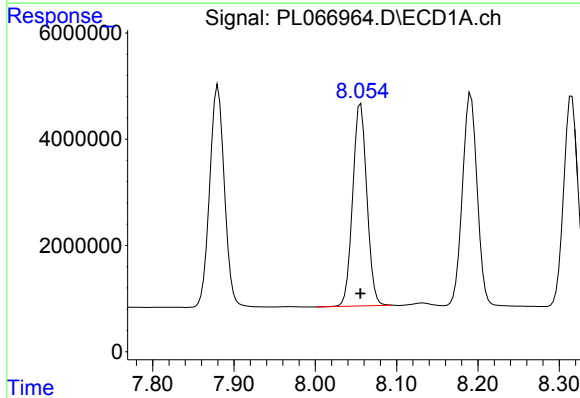
R.T.: 8.191 min  
Delta R.T.: 0.000 min  
Response: 50603837  
Conc: 103.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



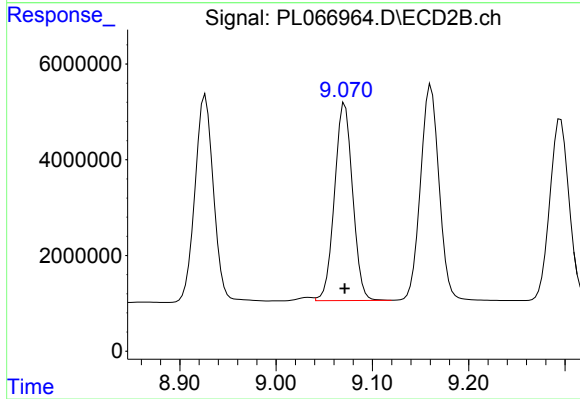
#15 Endosulfan II

R.T.: 9.161 min  
Delta R.T.: 0.000 min  
Response: 60386813  
Conc: 102.14 ng/ml



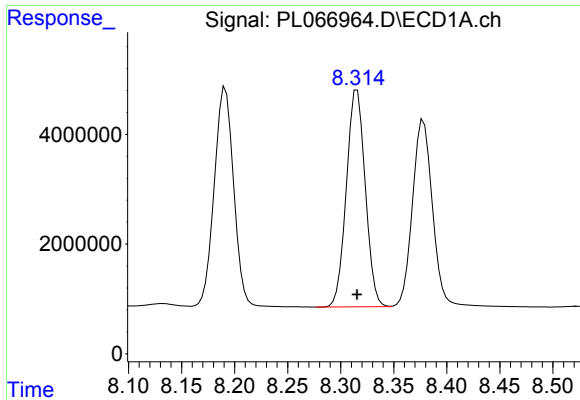
#16 4,4'-DDD

R.T.: 8.056 min  
Delta R.T.: 0.000 min  
Response: 46083083  
Conc: 106.14 ng/ml



#16 4,4'-DDD

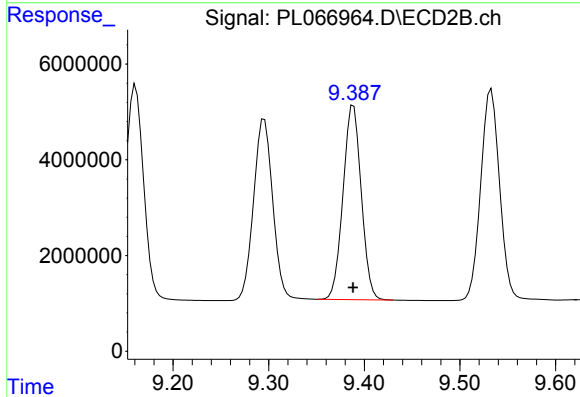
R.T.: 9.071 min  
Delta R.T.: 0.000 min  
Response: 53932557  
Conc: 103.38 ng/ml



#17 4,4'-DDT

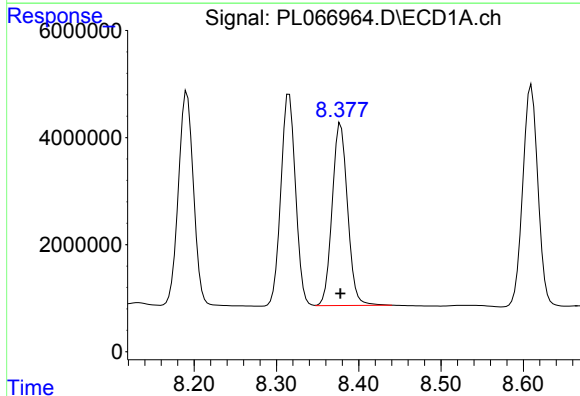
R.T.: 8.316 min  
Delta R.T.: 0.000 min  
Response: 48947349  
Conc: 108.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



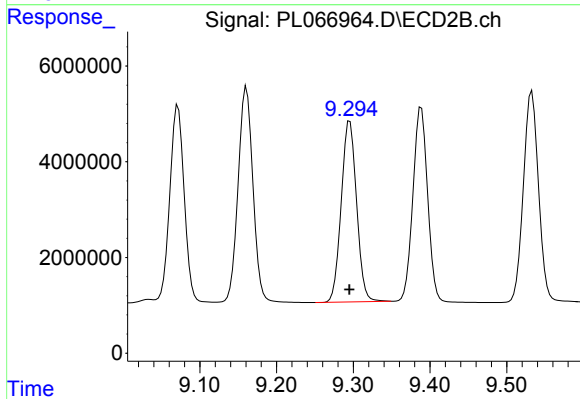
#17 4,4'-DDT

R.T.: 9.389 min  
Delta R.T.: 0.000 min  
Response: 53899800  
Conc: 104.61 ng/ml



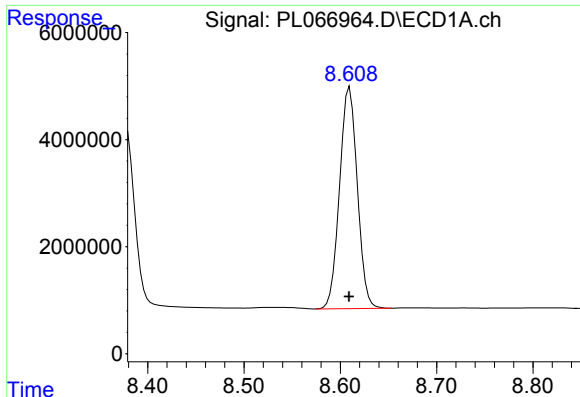
#18 Endrin aldehyde

R.T.: 8.378 min  
Delta R.T.: 0.000 min  
Response: 44300473  
Conc: 101.31 ng/ml



#18 Endrin aldehyde

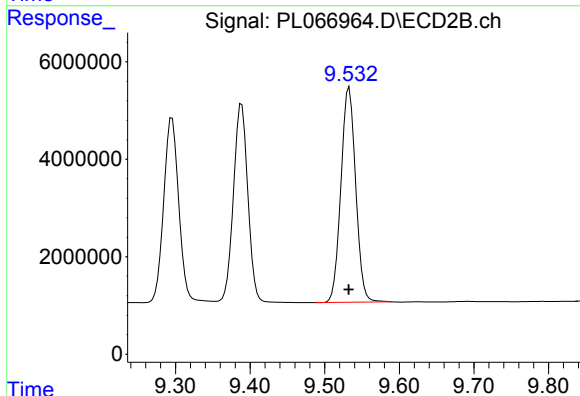
R.T.: 9.295 min  
Delta R.T.: 0.000 min  
Response: 52715860  
Conc: 99.70 ng/ml



#19 Endosulfan Sulfate

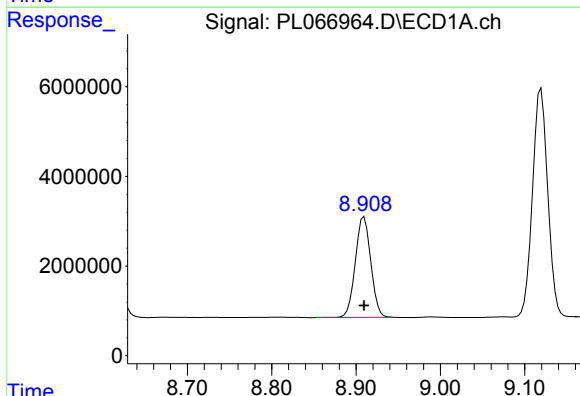
R.T.: 8.610 min  
Delta R.T.: 0.000 min  
Response: 52912116  
Conc: 102.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



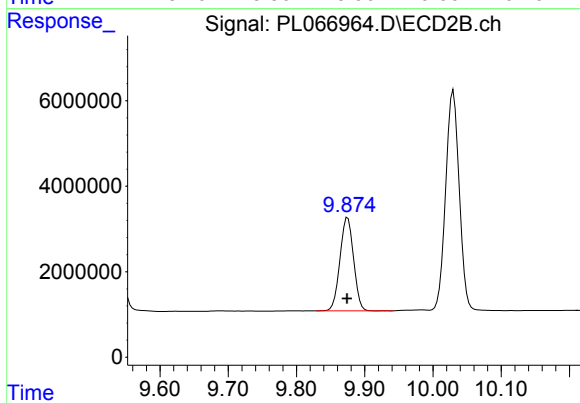
#19 Endosulfan Sulfate

R.T.: 9.533 min  
Delta R.T.: 0.000 min  
Response: 60453231  
Conc: 100.15 ng/ml



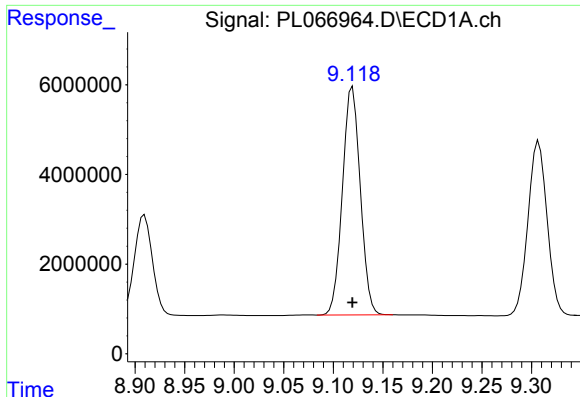
#20 Methoxychlor

R.T.: 8.910 min  
Delta R.T.: 0.000 min  
Response: 28578867  
Conc: 100.15 ng/ml



#20 Methoxychlor

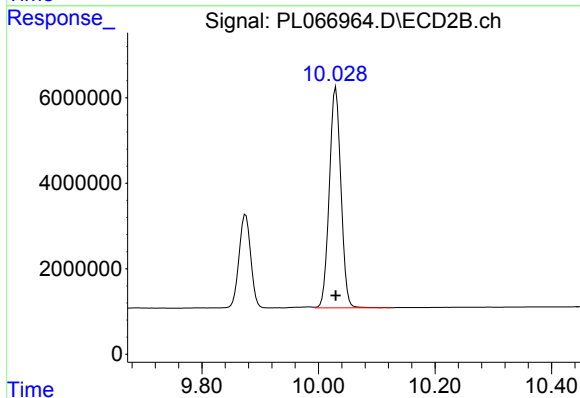
R.T.: 9.875 min  
Delta R.T.: 0.000 min  
Response: 30226900  
Conc: 97.11 ng/ml



#21 Endrin ketone

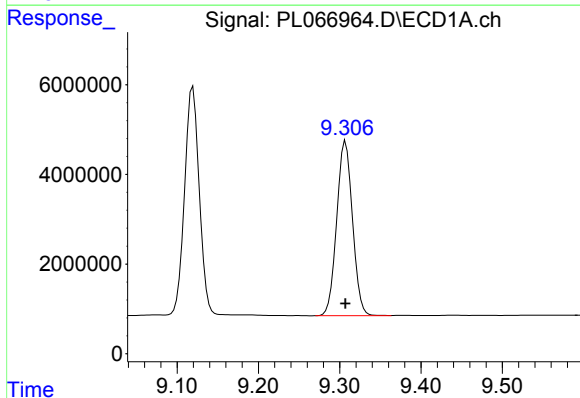
R.T.: 9.119 min  
Delta R.T.: 0.000 min  
Response: 63846853  
Conc: 103.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



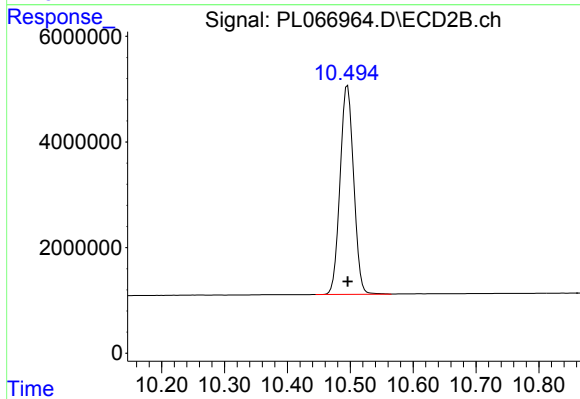
#21 Endrin ketone

R.T.: 10.030 min  
Delta R.T.: 0.000 min  
Response: 71354937  
Conc: 101.08 ng/ml



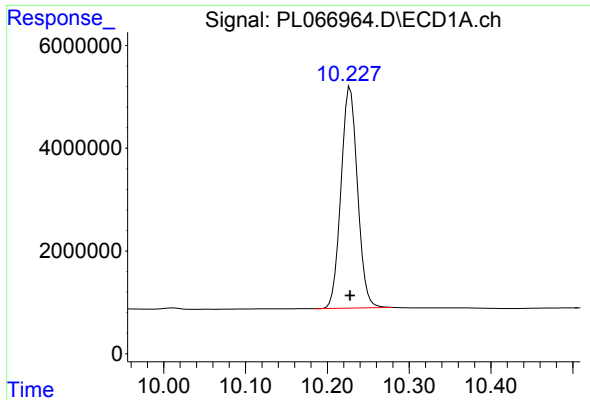
#22 Mirex

R.T.: 9.307 min  
Delta R.T.: 0.000 min  
Response: 52587815  
Conc: 98.65 ng/ml



#22 Mirex

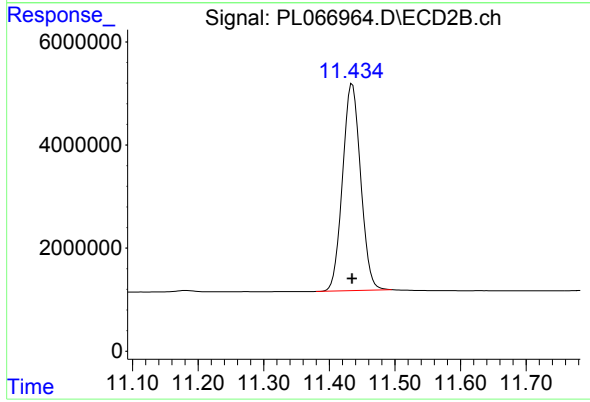
R.T.: 10.496 min  
Delta R.T.: 0.000 min  
Response: 59461249  
Conc: 95.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.228 min  
Delta R.T.: 0.000 min  
Response: 60205634  
Conc: 99.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 11.435 min  
Delta R.T.: 0.000 min  
Response: 76940440  
Conc: 95.54 ng/ml