

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041421\  
 Data File : PL066103.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Apr 2021 10:17  
 Operator : AR\AJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 14 10:49:12 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 14 10:48:56 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... | 3.445 | 4.154 | 127.3E6  | 208.5E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.169 | 9.351 | 114.2E6  | 161.8E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.880 | 4.559 | 211.0E6  | 307.2E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.159 | 4.852 | 202.0E6  | 280.5E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.459 | 5.367 | 211.2E6  | 284.8E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.704 | 5.679 | 200.9E6  | 260.9E6  | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.408 | 5.028 | 88159292 | 130.0E6  | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.609 | 5.251 | 209.7E6  | 270.3E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.142 | 6.074 | 188.4E6  | 237.6E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.477 | 6.438 | 182.0E6  | 215.9E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.368 | 6.310 | 189.2E6  | 237.6E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.426 | 6.383 | 189.5E6  | 233.9E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.591 | 6.539 | 194.1E6  | 217.0E6  | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.717 | 6.699 | 210.7E6  | 218.7E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 5.970 | 6.922 | 185.2E6  | 169.0E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.242 | 7.135 | 166.7E6  | 177.7E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.102 | 7.038 | 163.9E6  | 176.9E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.341 | 7.340 | 168.5E6  | 176.0E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.409 | 7.262 | 128.9E6  | 142.9E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.621 | 7.486 | 171.9E6  | 180.4E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.886 | 7.800 | 90003674 | 91795770 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.106 | 7.966 | 184.2E6  | 188.0E6  | 50.000 | 50.000 |
| 22)                         | Mirex           | 7.296 | 8.421 | 141.6E6  | 140.9E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

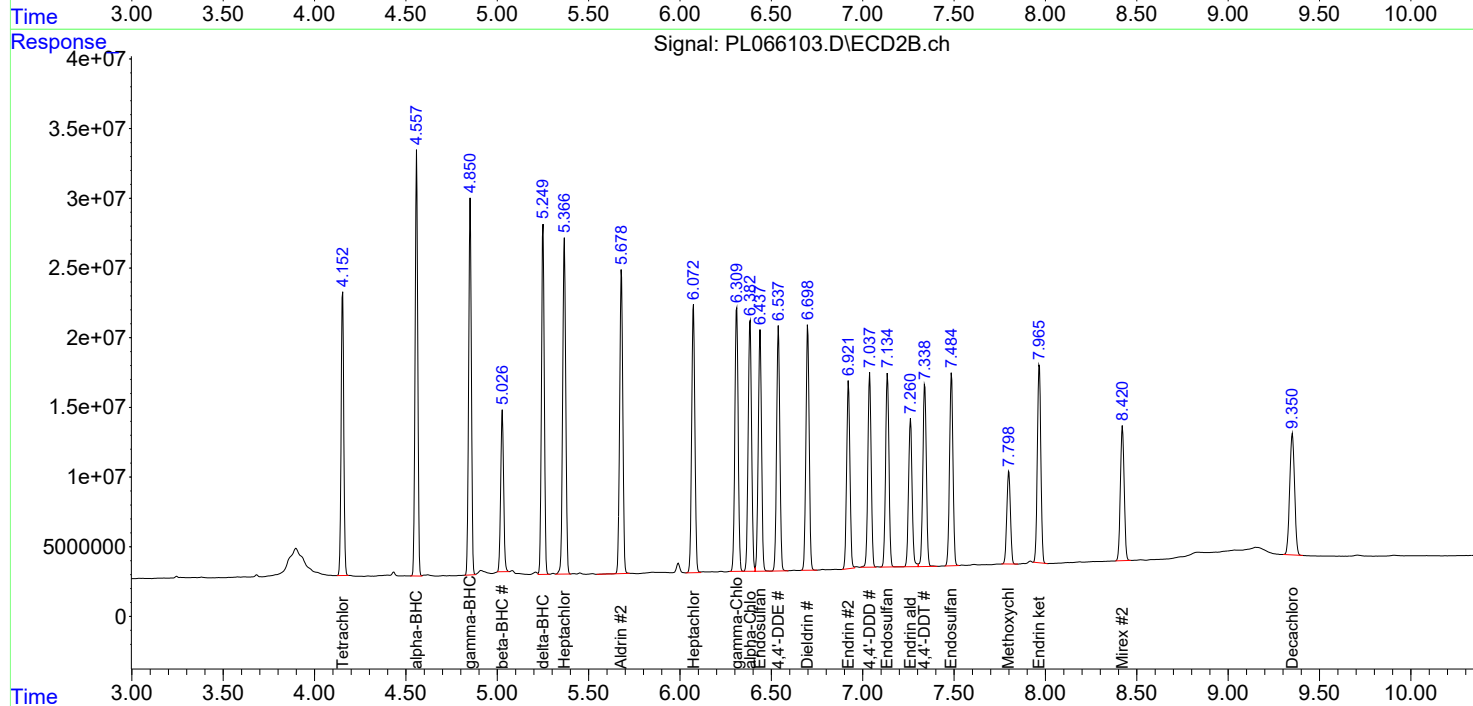
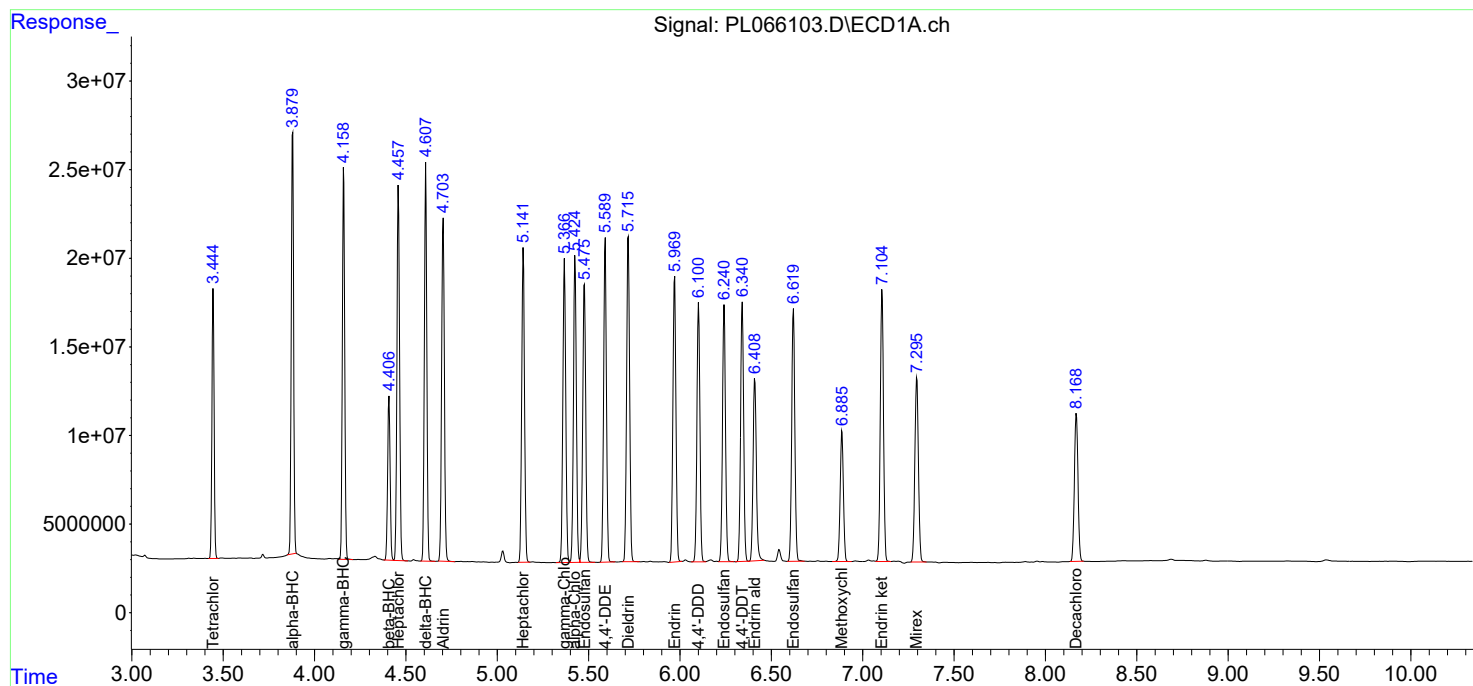
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

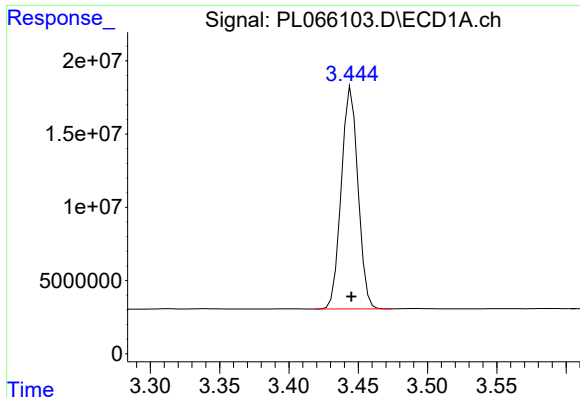
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041421\  
Data File : PL066103.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Apr 2021 10:17  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 14 10:49:12 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 14 10:48:56 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

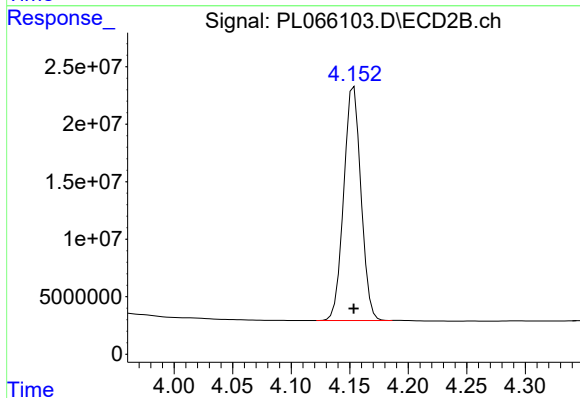




#1 Tetrachloro-m-xylene

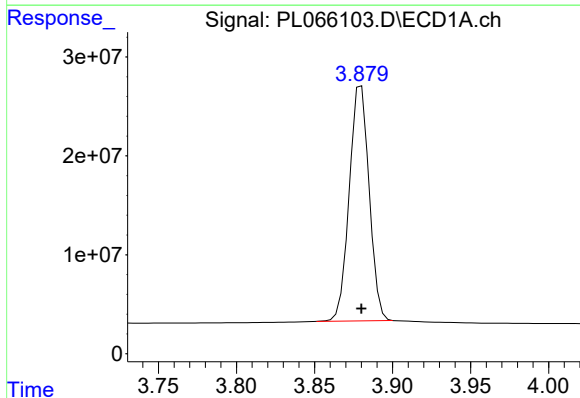
R.T.: 3.445 min  
Delta R.T.: 0.000 min  
Response: 127306743  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



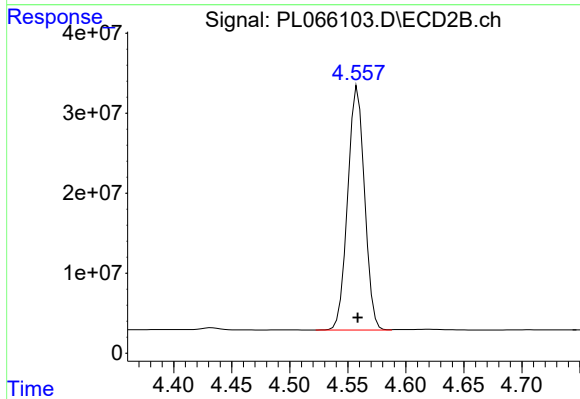
#1 Tetrachloro-m-xylene

R.T.: 4.154 min  
Delta R.T.: 0.000 min  
Response: 208462337  
Conc: 50.00 ng/ml



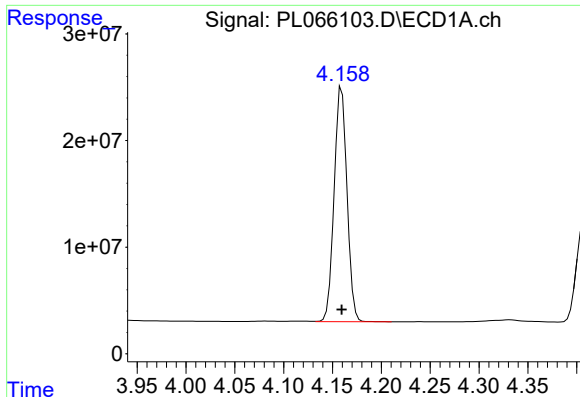
#2 alpha-BHC

R.T.: 3.880 min  
Delta R.T.: 0.000 min  
Response: 211013701  
Conc: 50.00 ng/ml



#2 alpha-BHC

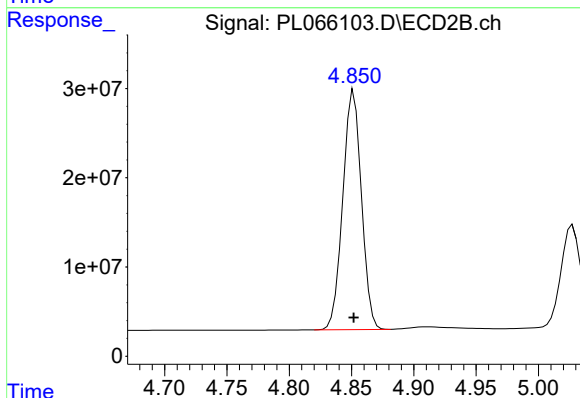
R.T.: 4.559 min  
Delta R.T.: 0.000 min  
Response: 307245559  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

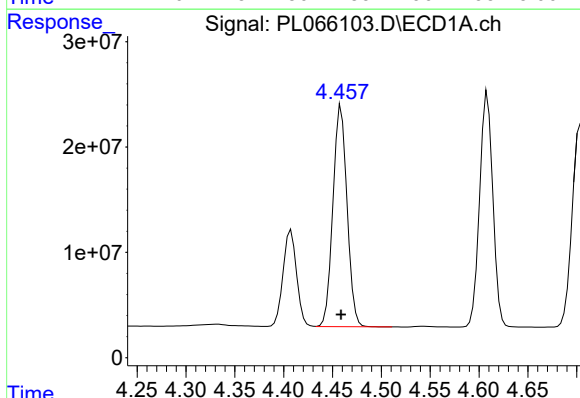
R.T.: 4.159 min  
Delta R.T.: 0.000 min  
Response: 201992435  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



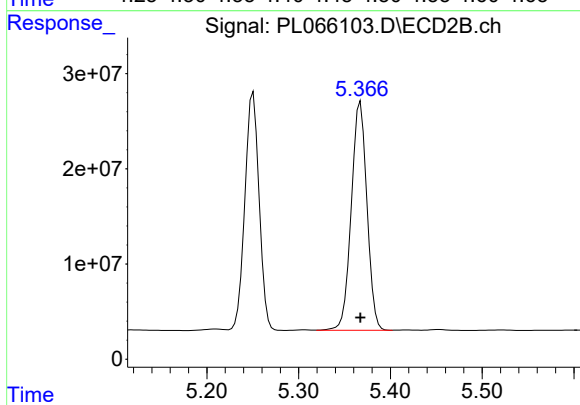
#3 gamma-BHC (Lindane)

R.T.: 4.852 min  
Delta R.T.: 0.000 min  
Response: 280464364  
Conc: 50.00 ng/ml



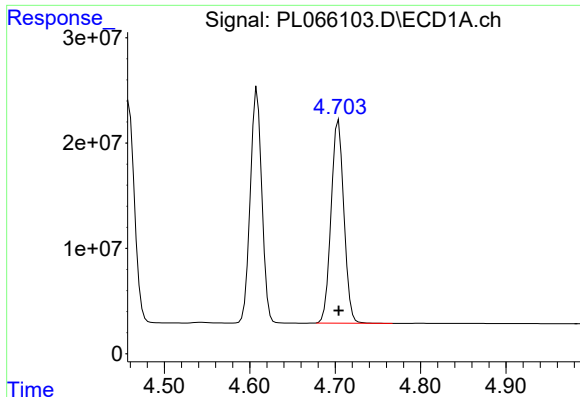
#4 Heptachlor

R.T.: 4.459 min  
Delta R.T.: 0.000 min  
Response: 211225138  
Conc: 50.00 ng/ml



#4 Heptachlor

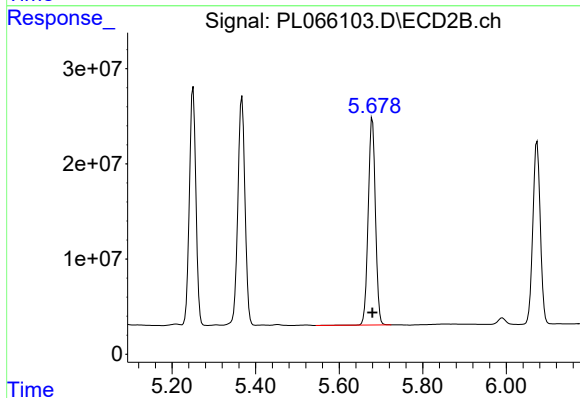
R.T.: 5.367 min  
Delta R.T.: 0.000 min  
Response: 284781281  
Conc: 50.00 ng/ml



#5 Aldrin

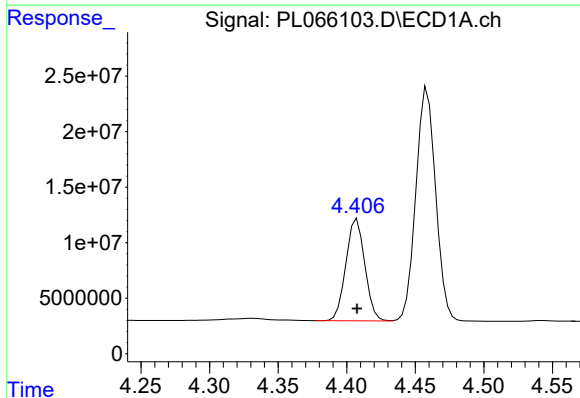
R.T.: 4.704 min  
Delta R.T.: 0.000 min  
Response: 200932871  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



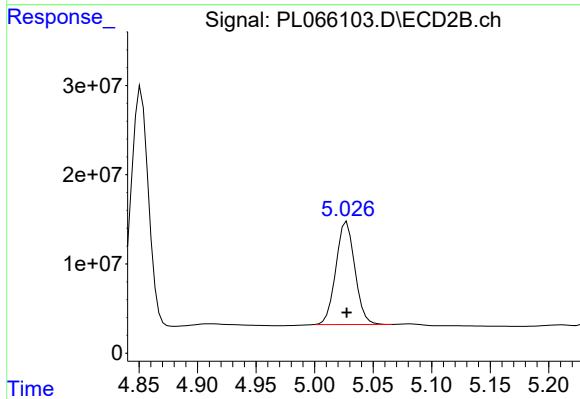
#5 Aldrin

R.T.: 5.679 min  
Delta R.T.: 0.000 min  
Response: 260925073  
Conc: 50.00 ng/ml



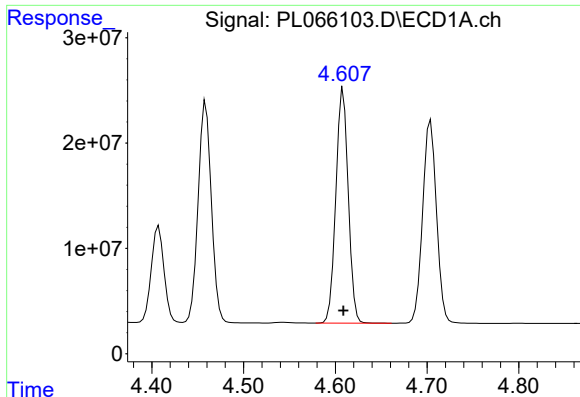
#6 beta-BHC

R.T.: 4.408 min  
Delta R.T.: 0.000 min  
Response: 88159292  
Conc: 50.00 ng/ml



#6 beta-BHC

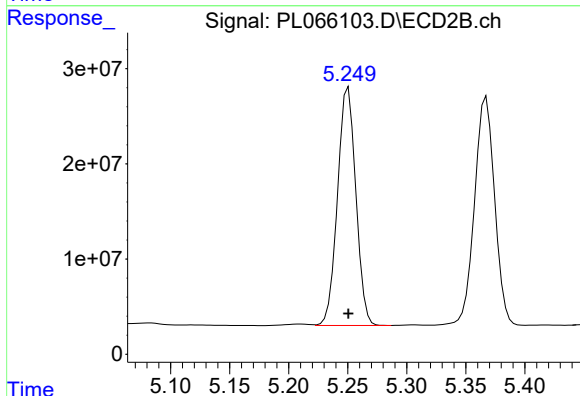
R.T.: 5.028 min  
Delta R.T.: 0.000 min  
Response: 129974854  
Conc: 50.00 ng/ml



#7 delta-BHC

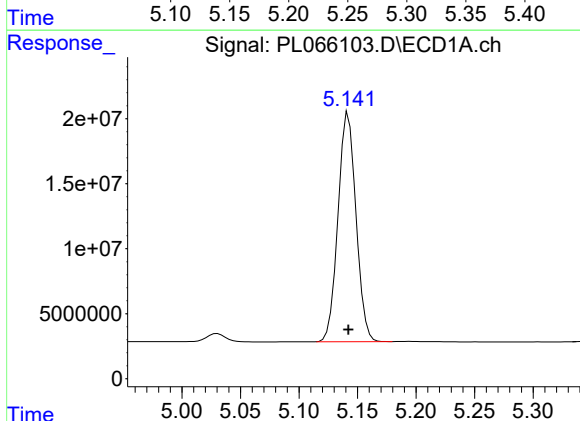
R.T.: 4.609 min  
Delta R.T.: 0.000 min  
Response: 209698234  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



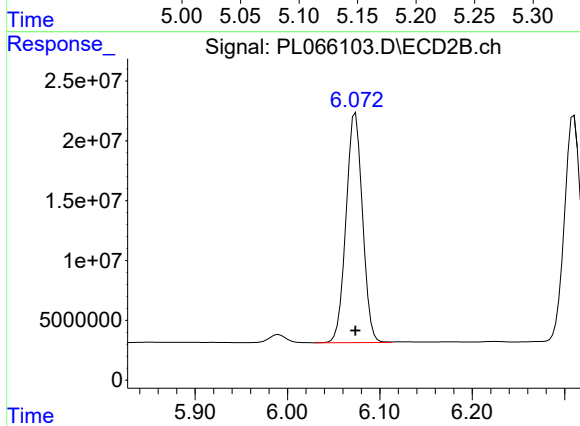
#7 delta-BHC

R.T.: 5.251 min  
Delta R.T.: 0.000 min  
Response: 270321560  
Conc: 50.00 ng/ml



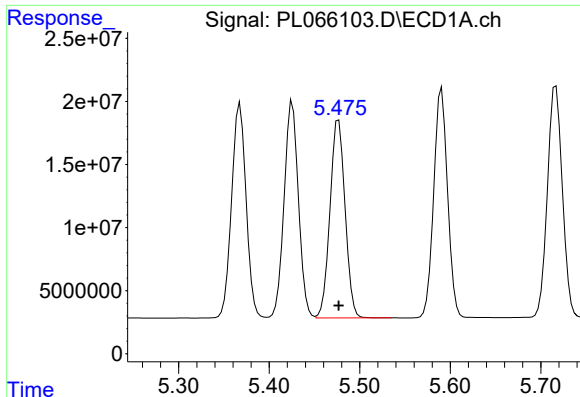
#8 Heptachlor epoxide

R.T.: 5.142 min  
Delta R.T.: 0.000 min  
Response: 188389466  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

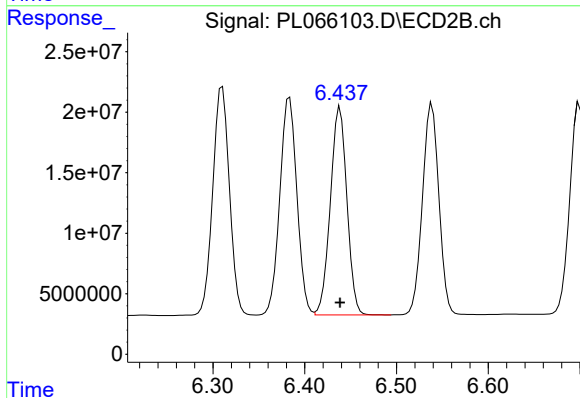
R.T.: 6.074 min  
Delta R.T.: 0.000 min  
Response: 237622451  
Conc: 50.00 ng/ml



#9 Endosulfan I

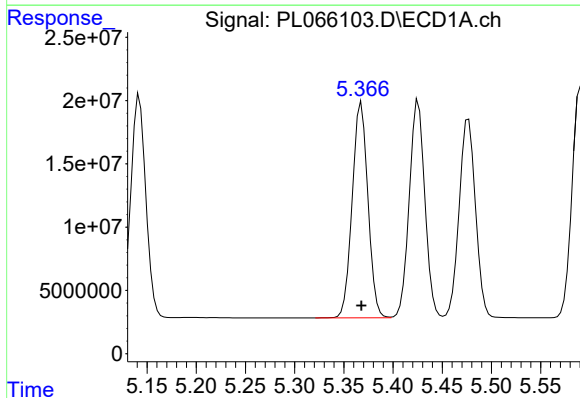
R.T.: 5.477 min  
Delta R.T.: 0.000 min  
Response: 181999718  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



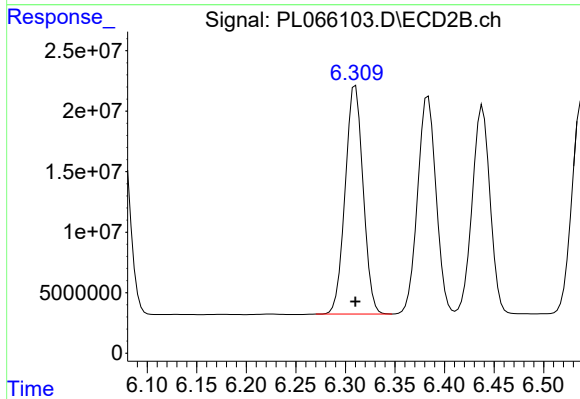
#9 Endosulfan I

R.T.: 6.438 min  
Delta R.T.: 0.000 min  
Response: 215919384  
Conc: 50.00 ng/ml



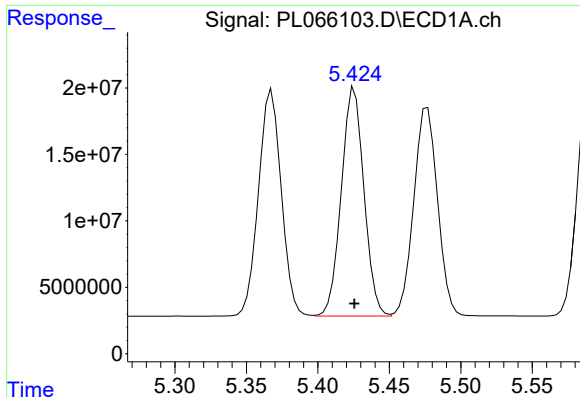
#10 gamma-Chlordane

R.T.: 5.368 min  
Delta R.T.: 0.000 min  
Response: 189240783  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

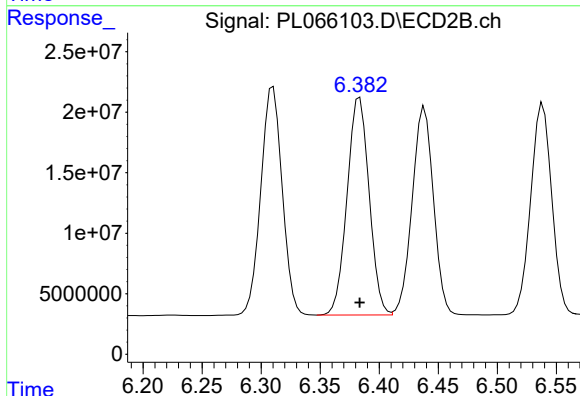
R.T.: 6.310 min  
Delta R.T.: 0.000 min  
Response: 237560701  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

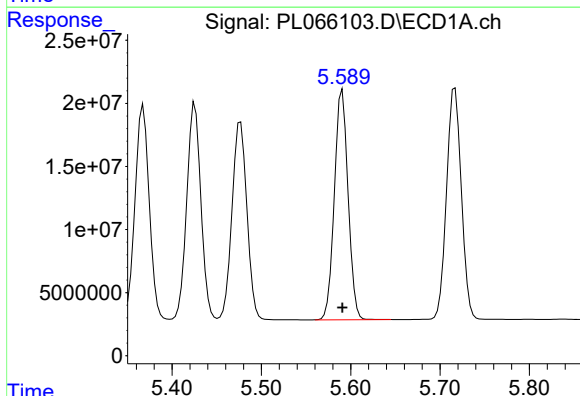
R.T.: 5.426 min  
Delta R.T.: 0.000 min  
Response: 189522179  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



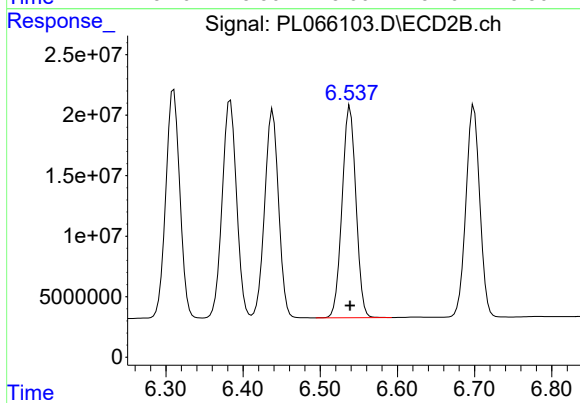
#11 alpha-Chlordane

R.T.: 6.383 min  
Delta R.T.: 0.000 min  
Response: 233901265  
Conc: 50.00 ng/ml



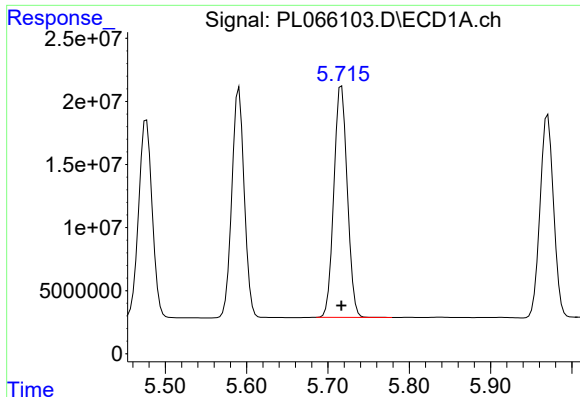
#12 4,4'-DDE

R.T.: 5.591 min  
Delta R.T.: 0.000 min  
Response: 194118481  
Conc: 50.00 ng/ml



#12 4,4'-DDE

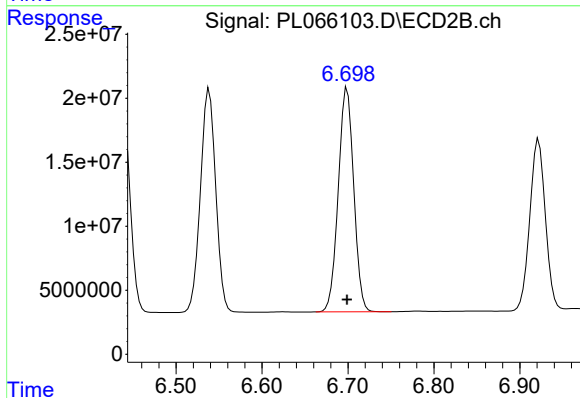
R.T.: 6.539 min  
Delta R.T.: 0.000 min  
Response: 217040937  
Conc: 50.00 ng/ml



#13 Dieldrin

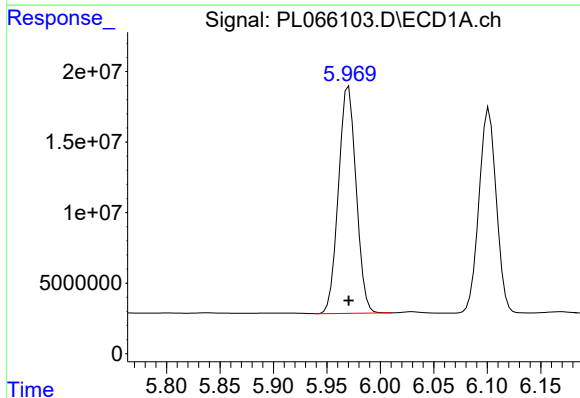
R.T.: 5.717 min  
Delta R.T.: 0.000 min  
Response: 210679301  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



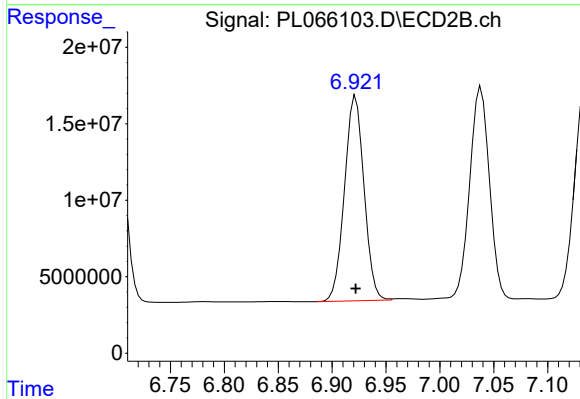
#13 Dieldrin

R.T.: 6.699 min  
Delta R.T.: 0.000 min  
Response: 218703313  
Conc: 50.00 ng/ml



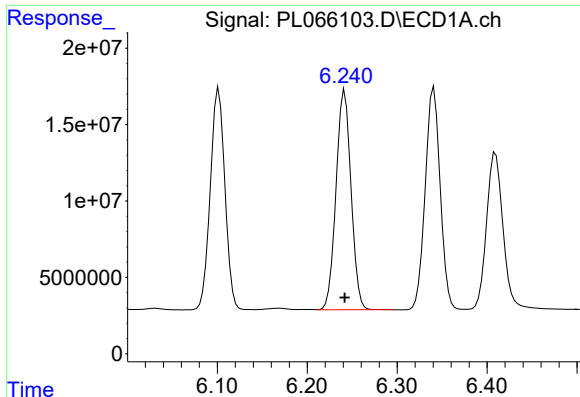
#14 Endrin

R.T.: 5.970 min  
Delta R.T.: 0.000 min  
Response: 185244988  
Conc: 50.00 ng/ml



#14 Endrin

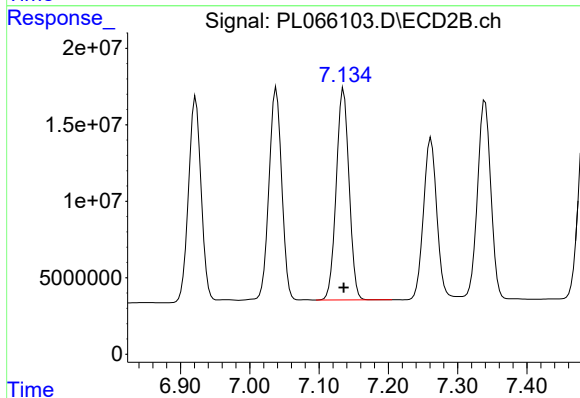
R.T.: 6.922 min  
Delta R.T.: 0.000 min  
Response: 169027522  
Conc: 50.00 ng/ml



#15 Endosulfan II

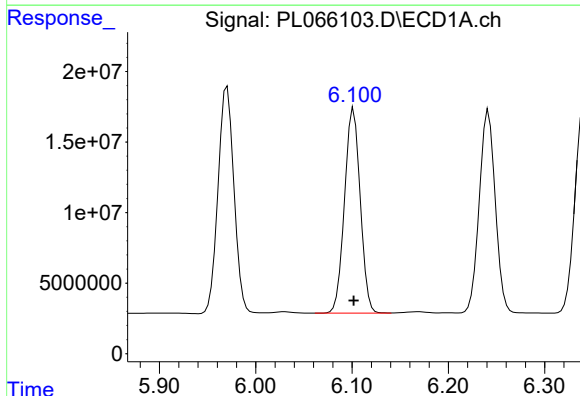
R.T.: 6.242 min  
Delta R.T.: 0.000 min  
Response: 166673232  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



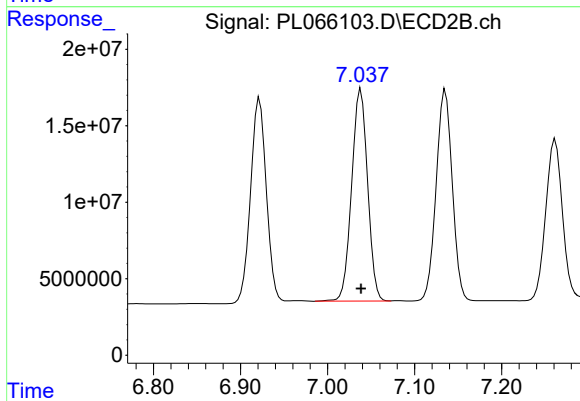
#15 Endosulfan II

R.T.: 7.135 min  
Delta R.T.: 0.000 min  
Response: 177735489  
Conc: 50.00 ng/ml



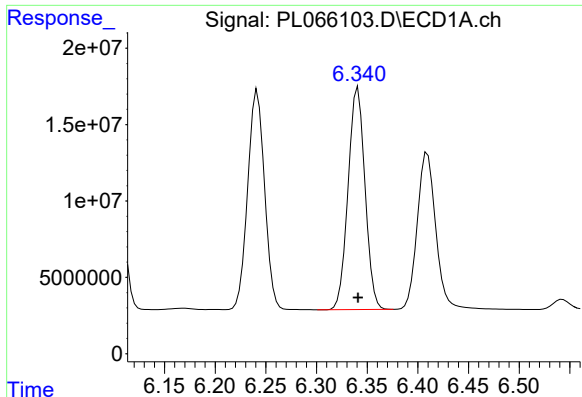
#16 4,4'-DDD

R.T.: 6.102 min  
Delta R.T.: 0.000 min  
Response: 163945309  
Conc: 50.00 ng/ml



#16 4,4'-DDD

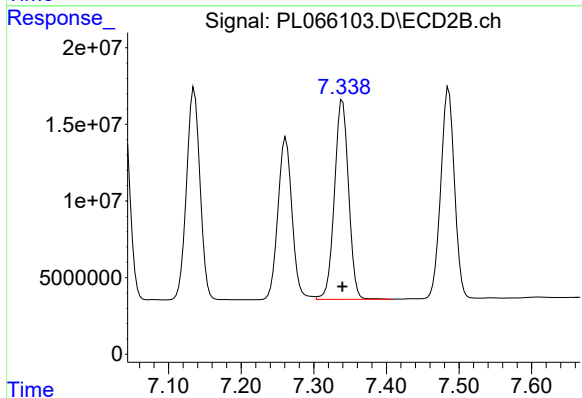
R.T.: 7.038 min  
Delta R.T.: 0.000 min  
Response: 176885940  
Conc: 50.00 ng/ml



#17 4,4'-DDT

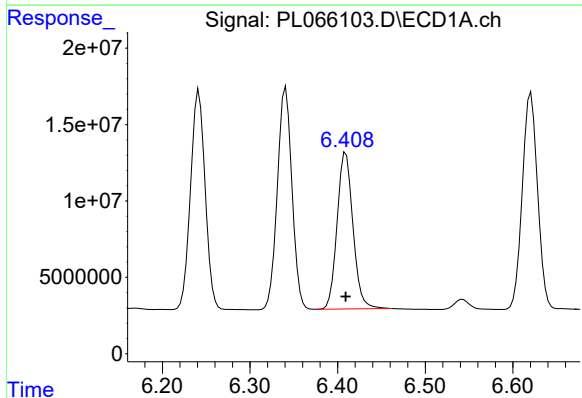
R.T.: 6.341 min  
Delta R.T.: 0.000 min  
Response: 168511633  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



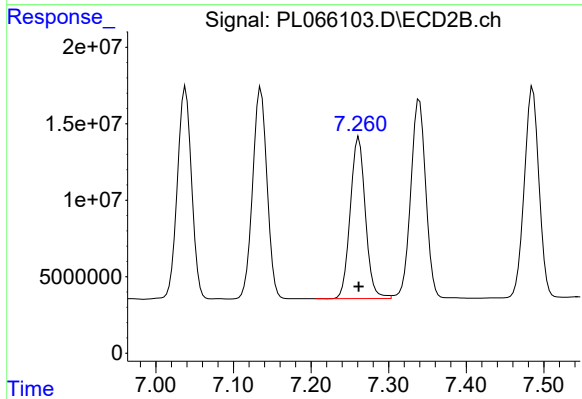
#17 4,4'-DDT

R.T.: 7.340 min  
Delta R.T.: 0.000 min  
Response: 175992954  
Conc: 50.00 ng/ml



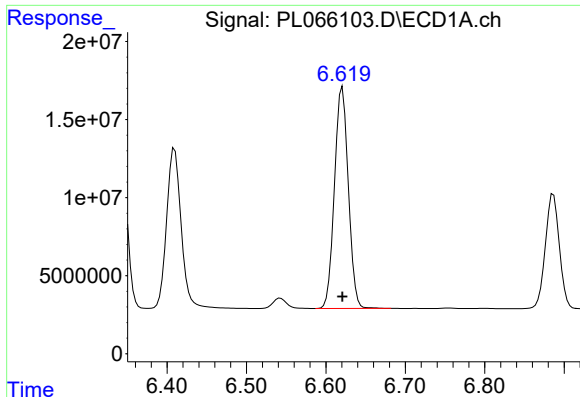
#18 Endrin aldehyde

R.T.: 6.409 min  
Delta R.T.: 0.000 min  
Response: 128909880  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

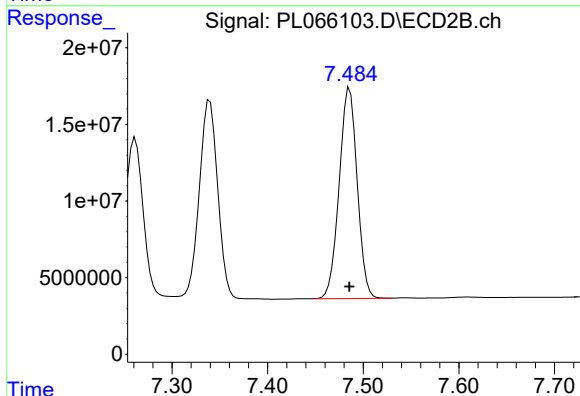
R.T.: 7.262 min  
Delta R.T.: 0.000 min  
Response: 142900631  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

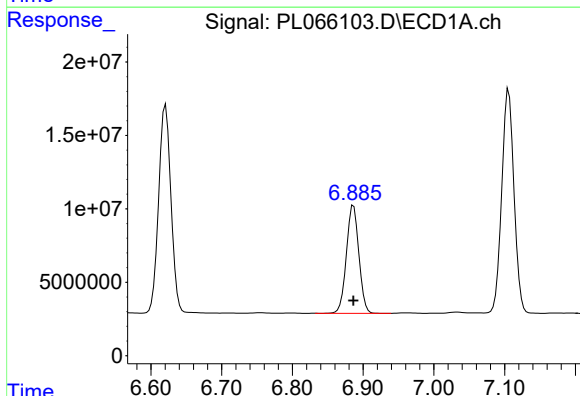
R.T.: 6.621 min  
Delta R.T.: 0.000 min  
Response: 171851850  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



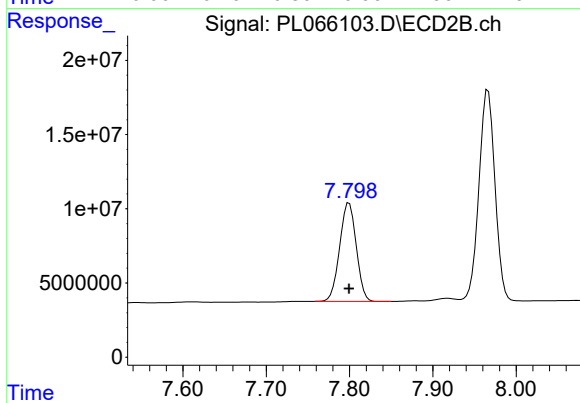
#19 Endosulfan Sulfate

R.T.: 7.486 min  
Delta R.T.: 0.000 min  
Response: 180439430  
Conc: 50.00 ng/ml



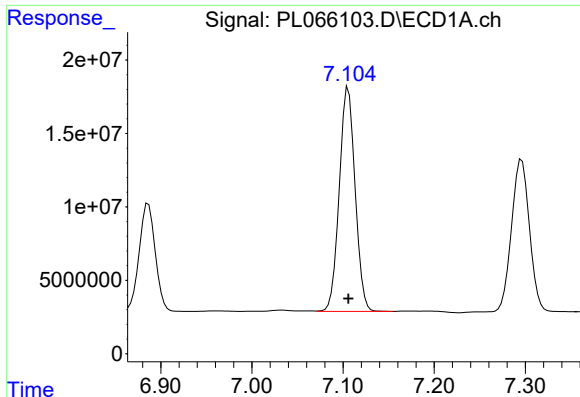
#20 Methoxychlor

R.T.: 6.886 min  
Delta R.T.: 0.000 min  
Response: 90003674  
Conc: 50.00 ng/ml



#20 Methoxychlor

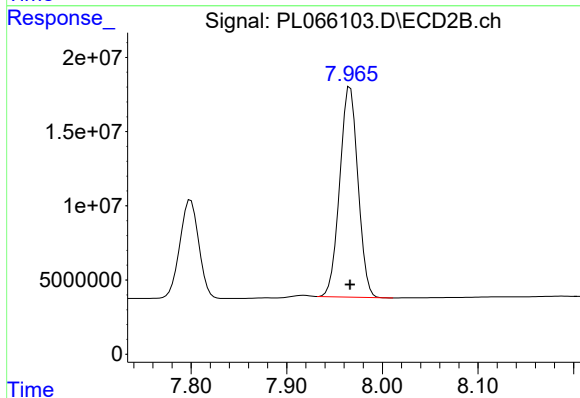
R.T.: 7.800 min  
Delta R.T.: 0.000 min  
Response: 91795770  
Conc: 50.00 ng/ml



#21 Endrin ketone

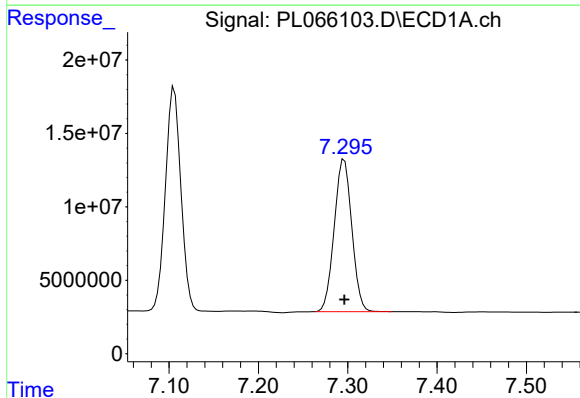
R.T.: 7.106 min  
Delta R.T.: 0.000 min  
Response: 184176163  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



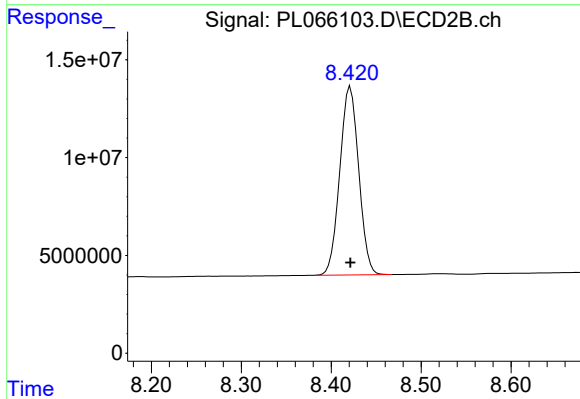
#21 Endrin ketone

R.T.: 7.966 min  
Delta R.T.: 0.000 min  
Response: 187964799  
Conc: 50.00 ng/ml



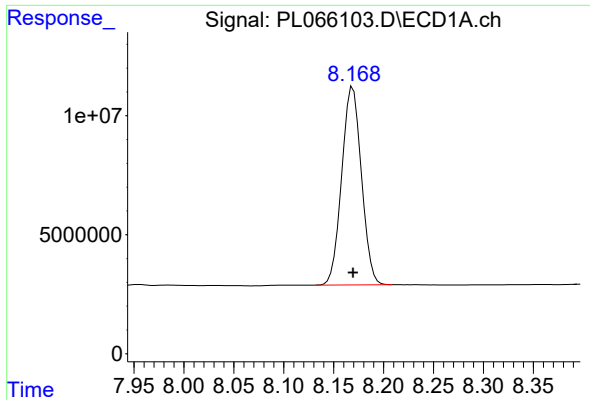
#22 Mirex

R.T.: 7.296 min  
Delta R.T.: 0.000 min  
Response: 141591437  
Conc: 50.00 ng/ml



#22 Mirex

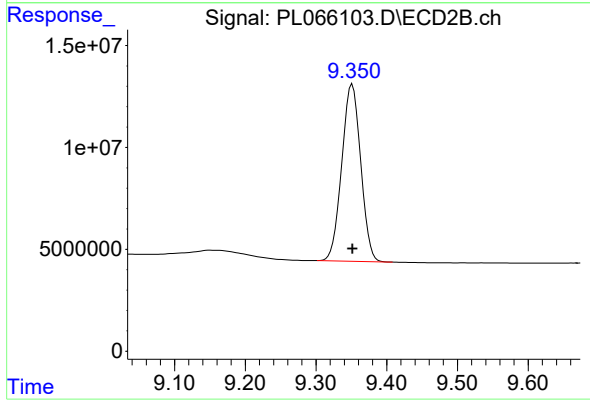
R.T.: 8.421 min  
Delta R.T.: 0.000 min  
Response: 140879614  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min  
Delta R.T.: 0.000 min  
Response: 114170999  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.351 min  
Delta R.T.: 0.000 min  
Response: 161798489  
Conc: 50.00 ng/ml