

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060123\  
 Data File : PL083151.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jun 2023 15:54  
 Operator : AR\AJ  
 Sample : 02983-06MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SB24BMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 01 21:11:33 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 20 04:58:53 2023  
 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... | 3.320 | 2.636 | 43935765 | 38455650 | 14.949 | 14.813 |
| 28)                         | SA Decachlor... | 8.737 | 7.742 | 28153133 | 30815567 | 13.423 | 12.393 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.769 | 3.132 | 173.7E6  | 137.7E6  | 39.137 | 36.902 |
| 3)                          | MA gamma-BHC... | 4.098 | 3.459 | 166.2E6  | 134.7E6  | 40.126 | 40.398 |
| 4)                          | MA Heptachlor   | 4.675 | 3.790 | 148.1E6  | 131.7E6  | 38.757 | 35.972 |
| 5)                          | MB Aldrin       | 5.012 | 4.066 | 148.3E6  | 128.9E6  | 42.140 | 39.616 |
| 6)                          | B beta-BHC      | 4.302 | 3.760 | 70908209 | 54807967 | 37.662 | 38.325 |
| 7)                          | B delta-BHC     | 4.543 | 3.985 | 163.7E6  | 129.1E6  | 47.607 | 39.406 |
| 8)                          | B Heptachlo...  | 5.438 | 4.567 | 134.3E6  | 119.4E6  | 41.996 | 40.230 |
| 9)                          | A Endosulfan I  | 5.819 | 4.934 | 125.4E6  | 108.9E6  | 41.789 | 38.967 |
| 10)                         | B gamma-Chl...  | 5.693 | 4.816 | 135.5E6  | 116.9E6  | 42.647 | 38.920 |
| 11)                         | B alpha-Chl...  | 5.770 | 4.878 | 134.3E6  | 118.3E6  | 41.860 | 39.413 |
| 12)                         | B 4,4'-DDE      | 5.949 | 5.069 | 118.0E6  | 101.7E6  | 42.813 | 41.857 |
| 13)                         | MA Dieldrin     | 6.093 | 5.198 | 128.4E6  | 115.1E6  | 42.700 | 40.757 |
| 14)                         | MA Endrin       | 6.321 | 5.472 | 103.0E6  | 94291279 | 38.318 | 37.167 |
| 15)                         | B Endosulfa...  | 6.543 | 5.770 | 107.4E6  | 100.3E6  | 39.756 | 40.526 |
| 16)                         | A 4,4'-DDD      | 6.465 | 5.624 | 100.5E6  | 85056056 | 46.260 | 44.226 |
| 17)                         | MA 4,4'-DDT     | 6.776 | 5.872 | 88189506 | 80109535 | 35.231 | 35.907 |
| 18)                         | B Endrin al...  | 6.673 | 5.949 | 90904294 | 83367024 | 45.211 | 42.158 |
| 19)                         | B Endosulfa...  | 6.908 | 6.172 | 106.8E6  | 94724669 | 41.652 | 38.679 |
| 20)                         | A Methoxychlor  | 7.256 | 6.451 | 52066771 | 47554609 | 39.374 | 37.393 |
| 21)                         | B Endrin ke...  | 7.387 | 6.676 | 113.3E6  | 110.8E6  | 44.407 | 40.978 |
| 22)                         | Mirex           | 7.850 | 6.847 | 84851793 | 89119471 | 40.482 | 38.088 |
| -----                       |                 |       |       |          |          |        |        |

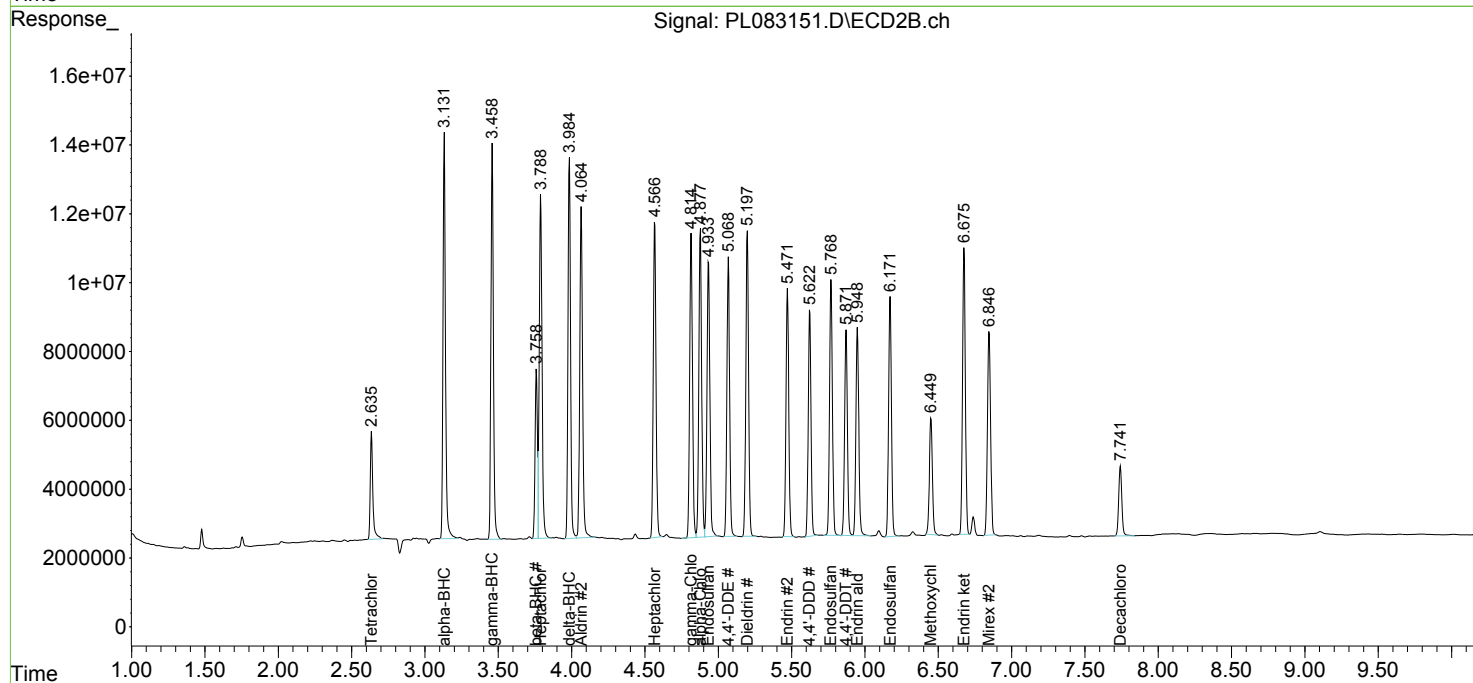
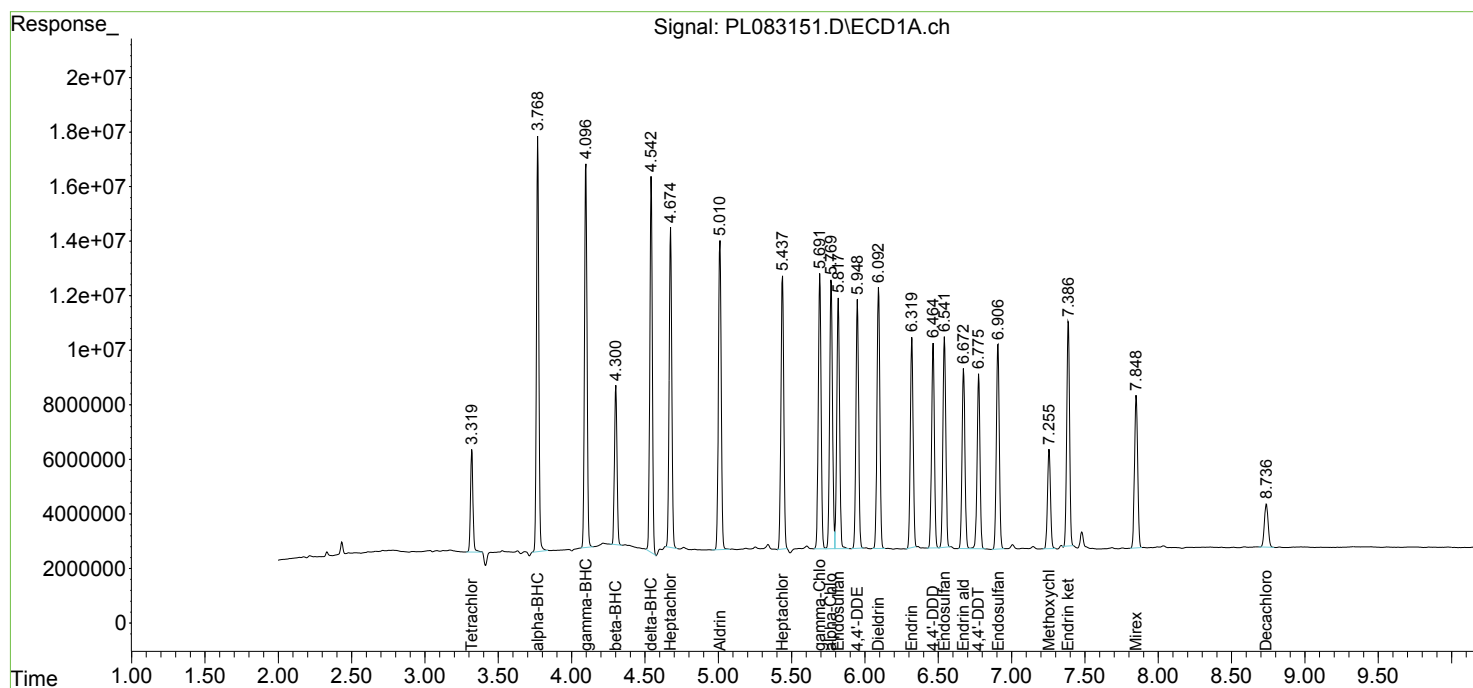
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

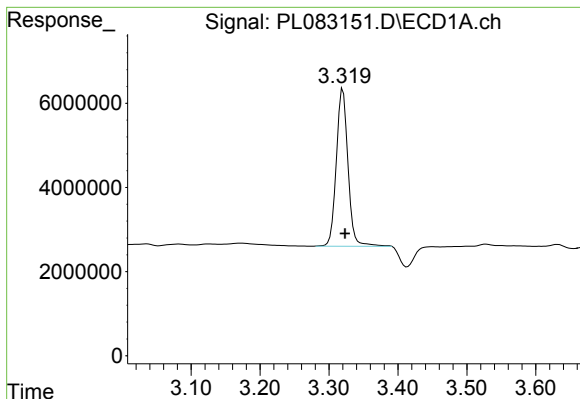
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060123\  
Data File : PL083151.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jun 2023 15:54  
Operator : AR\AJ  
Sample : 02983-06MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
SB24BMSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 01 21:11:33 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
Quant Title : GC Extractables  
QLast Update : Sat May 20 04:58:53 2023  
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

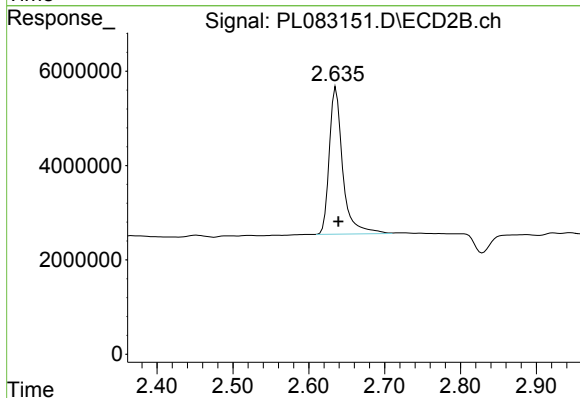




#1 Tetrachloro-m-xylene

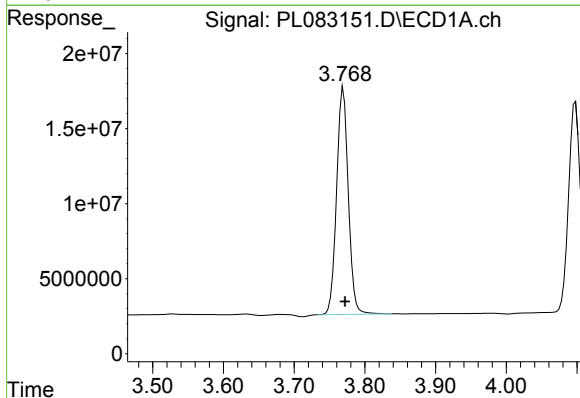
R.T.: 3.320 min  
Delta R.T.: -0.003 min  
Response: 43935765  
Conc: 14.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB24BMSD



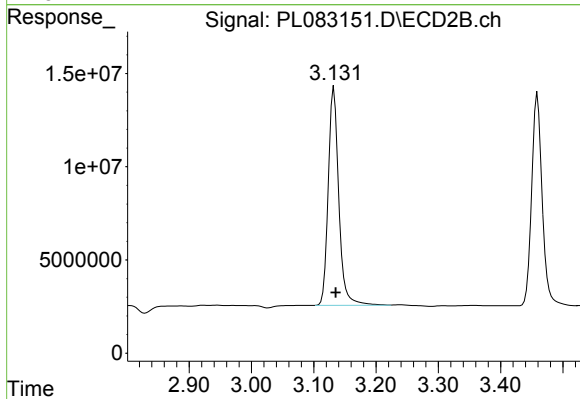
#1 Tetrachloro-m-xylene

R.T.: 2.636 min  
Delta R.T.: -0.003 min  
Response: 38455650  
Conc: 14.81 ng/ml



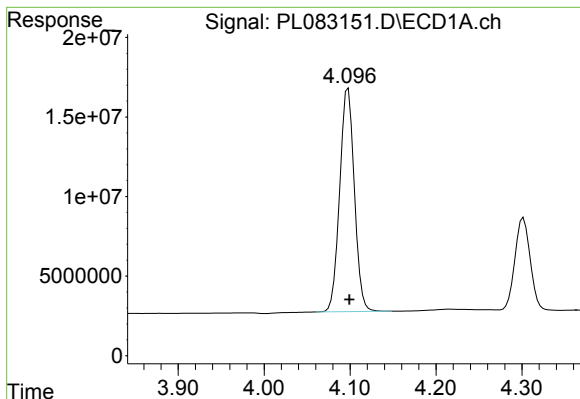
#2 alpha-BHC

R.T.: 3.769 min  
Delta R.T.: -0.003 min  
Response: 173738401  
Conc: 39.14 ng/ml



#2 alpha-BHC

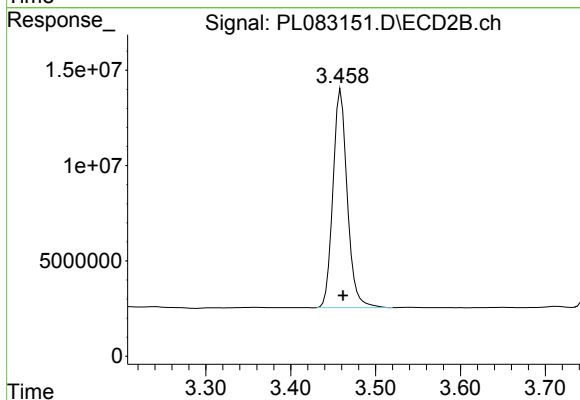
R.T.: 3.132 min  
Delta R.T.: -0.003 min  
Response: 137699271  
Conc: 36.90 ng/ml



#3 gamma-BHC (Lindane)

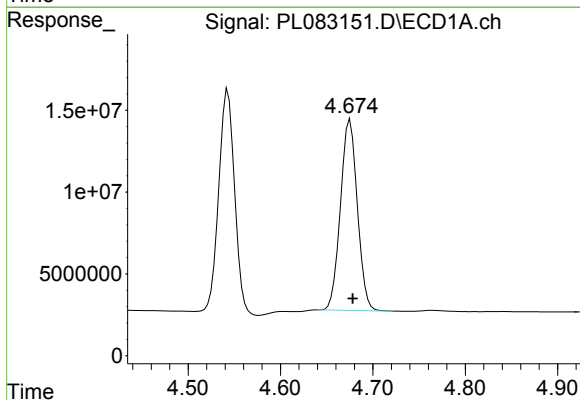
R.T.: 4.098 min  
Delta R.T.: -0.001 min  
Response: 166236724  
Conc: 40.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB24BMSD



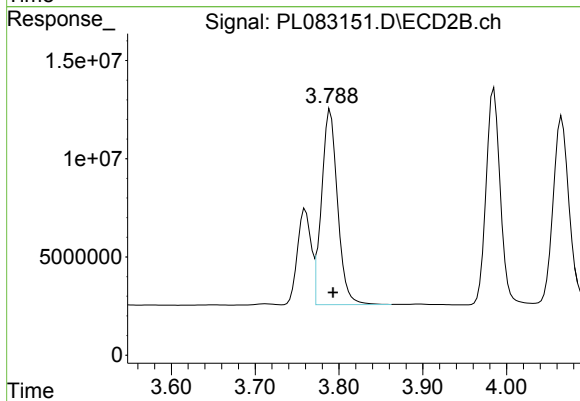
#3 gamma-BHC (Lindane)

R.T.: 3.459 min  
Delta R.T.: -0.003 min  
Response: 134659235  
Conc: 40.40 ng/ml



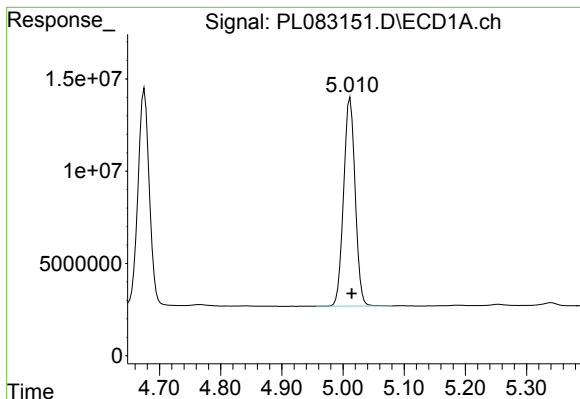
#4 Heptachlor

R.T.: 4.675 min  
Delta R.T.: -0.003 min  
Response: 148148803  
Conc: 38.76 ng/ml



#4 Heptachlor

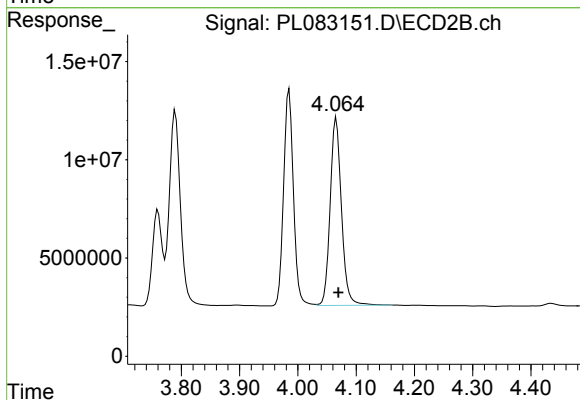
R.T.: 3.790 min  
Delta R.T.: -0.003 min  
Response: 131694880  
Conc: 35.97 ng/ml



#5 Aldrin

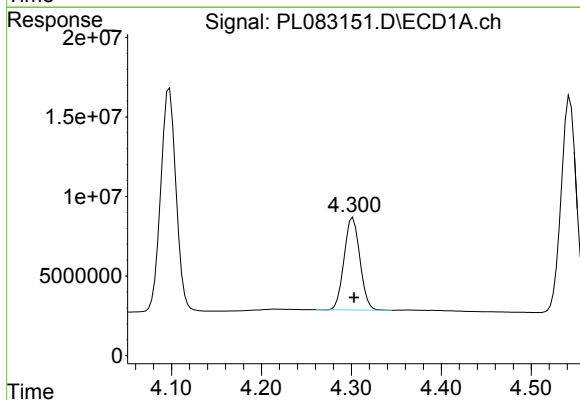
R.T.: 5.012 min  
Delta R.T.: -0.002 min  
Response: 148252708  
Conc: 42.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB24BMSD



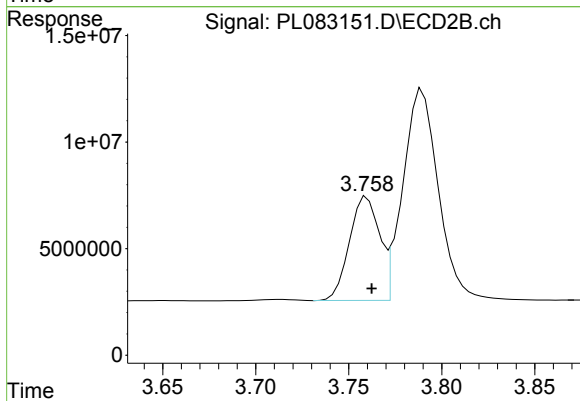
#5 Aldrin

R.T.: 4.066 min  
Delta R.T.: -0.004 min  
Response: 128895512  
Conc: 39.62 ng/ml



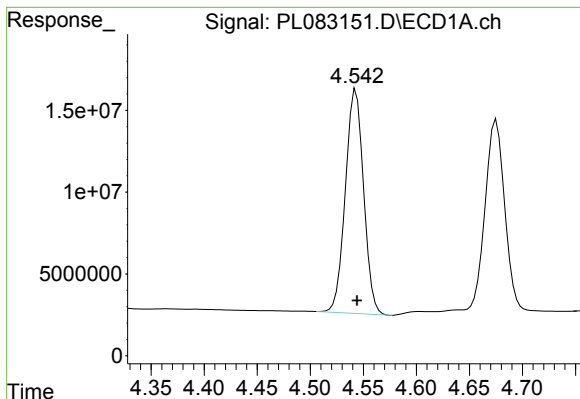
#6 beta-BHC

R.T.: 4.302 min  
Delta R.T.: -0.001 min  
Response: 70908209  
Conc: 37.66 ng/ml



#6 beta-BHC

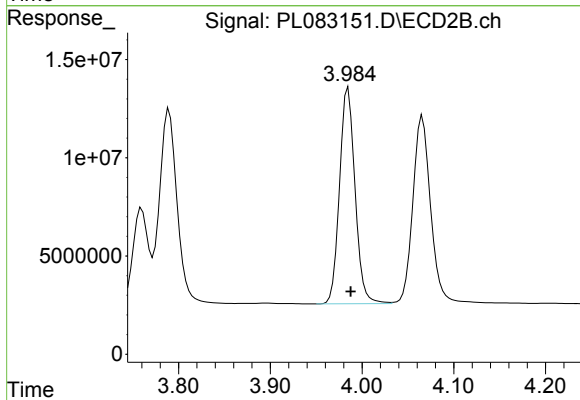
R.T.: 3.760 min  
Delta R.T.: -0.003 min  
Response: 54807967  
Conc: 38.32 ng/ml



#7 delta-BHC

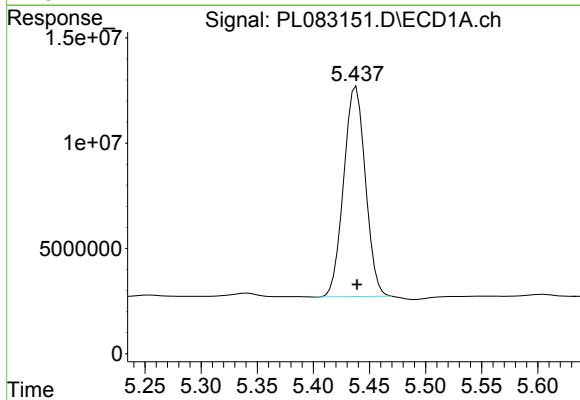
R.T.: 4.543 min  
Delta R.T.: 0.000 min  
Response: 163714542  
Conc: 47.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB24BMSD



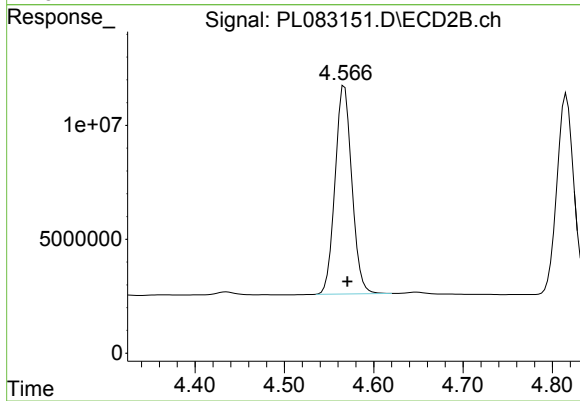
#7 delta-BHC

R.T.: 3.985 min  
Delta R.T.: -0.003 min  
Response: 129113541  
Conc: 39.41 ng/ml



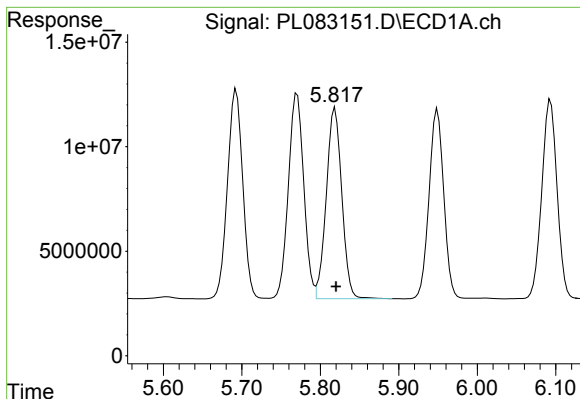
#8 Heptachlor epoxide

R.T.: 5.438 min  
Delta R.T.: 0.000 min  
Response: 134333074  
Conc: 42.00 ng/ml



#8 Heptachlor epoxide

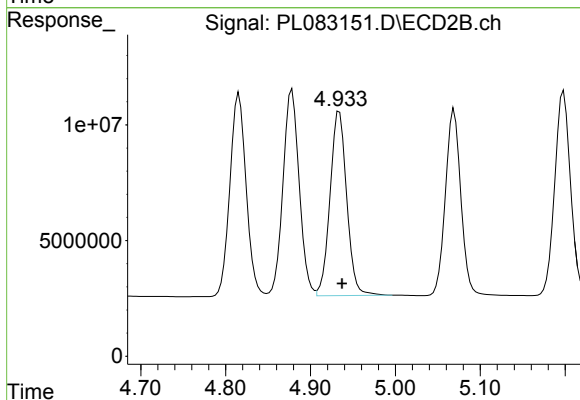
R.T.: 4.567 min  
Delta R.T.: -0.003 min  
Response: 119399159  
Conc: 40.23 ng/ml



#9 Endosulfan I

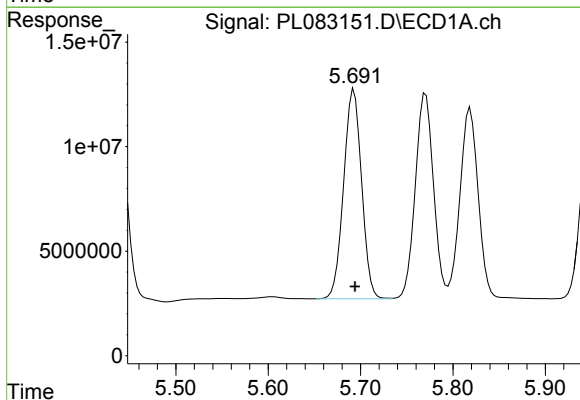
R.T.: 5.819 min  
Delta R.T.: -0.001 min  
Response: 125391823  
Conc: 41.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB24BMSD



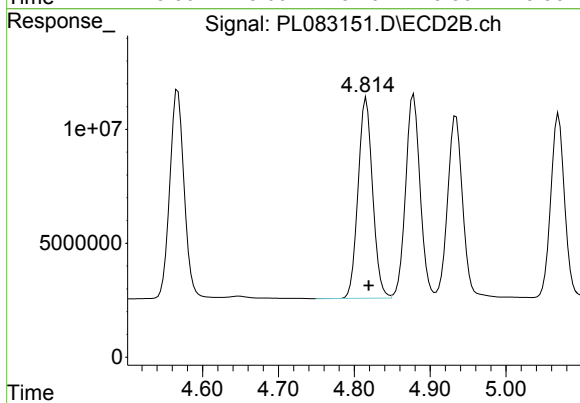
#9 Endosulfan I

R.T.: 4.934 min  
Delta R.T.: -0.003 min  
Response: 108888657  
Conc: 38.97 ng/ml



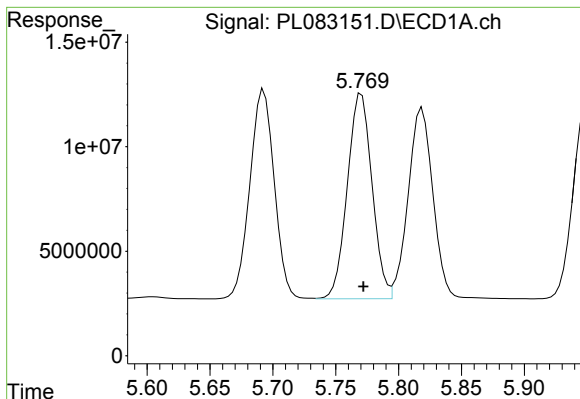
#10 gamma-Chlordane

R.T.: 5.693 min  
Delta R.T.: -0.001 min  
Response: 135488708  
Conc: 42.65 ng/ml



#10 gamma-Chlordane

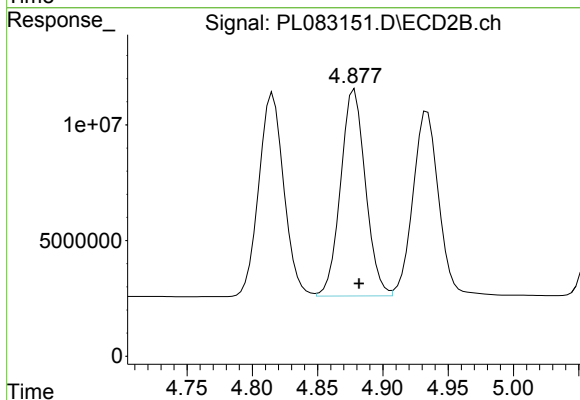
R.T.: 4.816 min  
Delta R.T.: -0.003 min  
Response: 116890583  
Conc: 38.92 ng/ml



#11 alpha-Chlordane

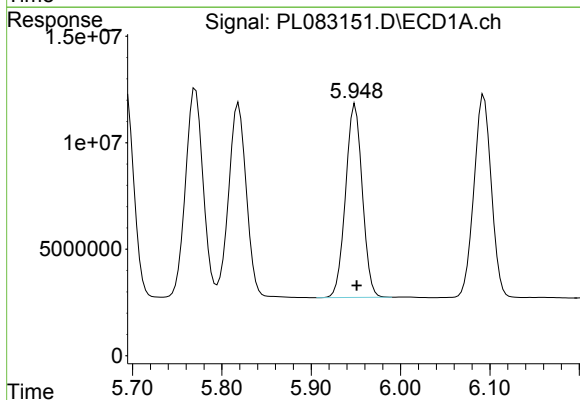
R.T.: 5.770 min  
Delta R.T.: -0.002 min  
Response: 134341780  
Conc: 41.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB24BMSD



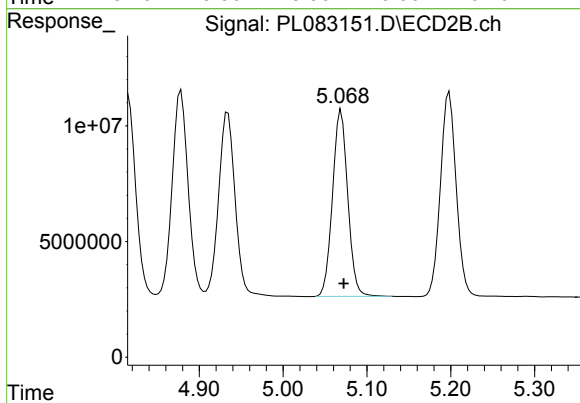
#11 alpha-Chlordane

R.T.: 4.878 min  
Delta R.T.: -0.004 min  
Response: 118316526  
Conc: 39.41 ng/ml



#12 4,4'-DDE

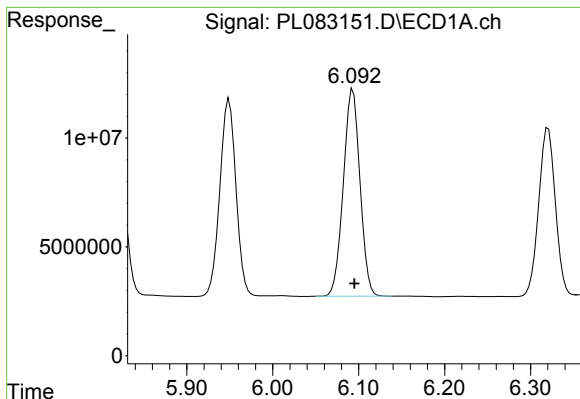
R.T.: 5.949 min  
Delta R.T.: -0.002 min  
Response: 118015406  
Conc: 42.81 ng/ml



#12 4,4'-DDE

R.T.: 5.069 min  
Delta R.T.: -0.003 min  
Response: 101661365  
Conc: 41.86 ng/ml

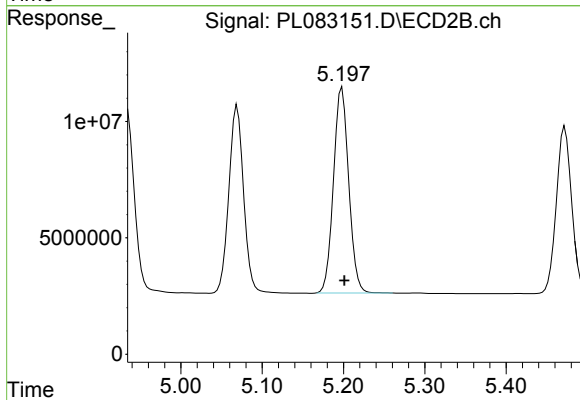




#13 Dieldrin

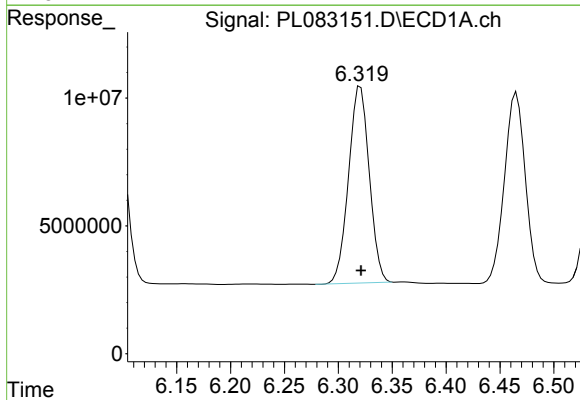
R.T.: 6.093 min  
Delta R.T.: -0.002 min  
Response: 128436260  
Conc: 42.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB24BMSD



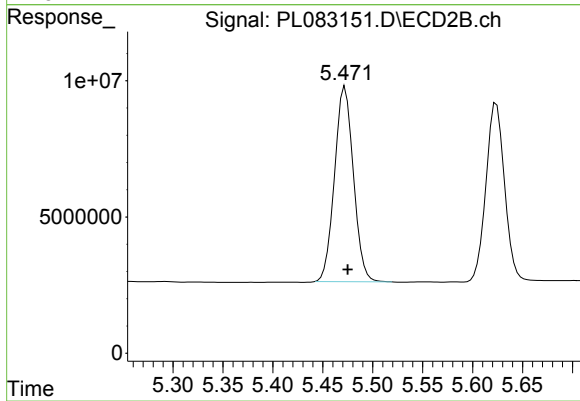
#13 Dieldrin

R.T.: 5.198 min  
Delta R.T.: -0.003 min  
Response: 115054252  
Conc: 40.76 ng/ml



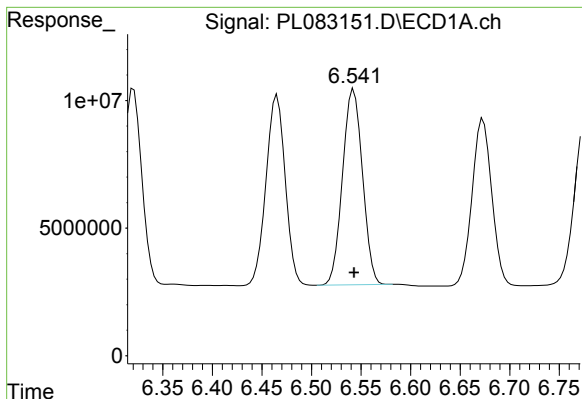
#14 Endrin

R.T.: 6.321 min  
Delta R.T.: 0.000 min  
Response: 102969531  
Conc: 38.32 ng/ml



#14 Endrin

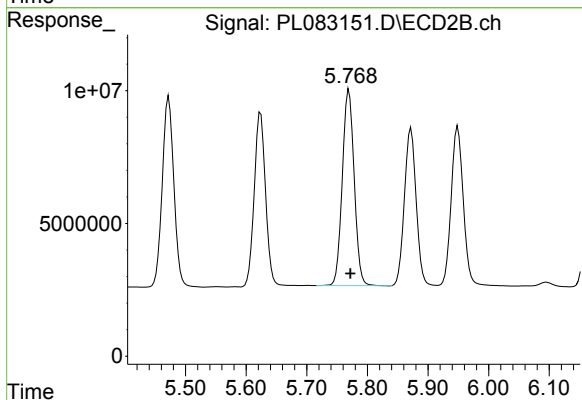
R.T.: 5.472 min  
Delta R.T.: -0.003 min  
Response: 94291279  
Conc: 37.17 ng/ml



#15 Endosulfan II

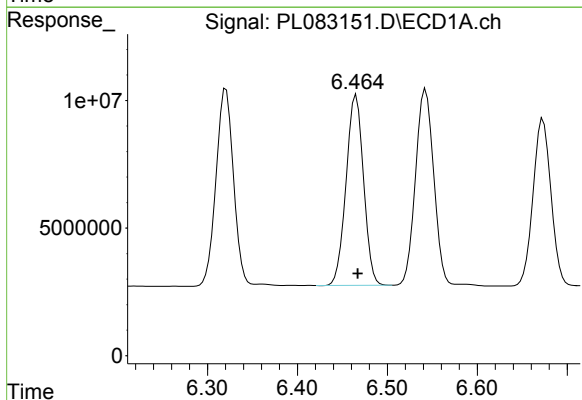
R.T.: 6.543 min  
Delta R.T.: 0.000 min  
Response: 107441658  
Conc: 39.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB24BMSD



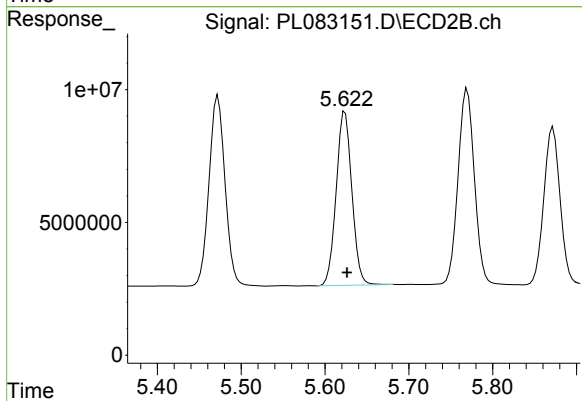
#15 Endosulfan II

R.T.: 5.770 min  
Delta R.T.: -0.002 min  
Response: 100268567  
Conc: 40.53 ng/ml



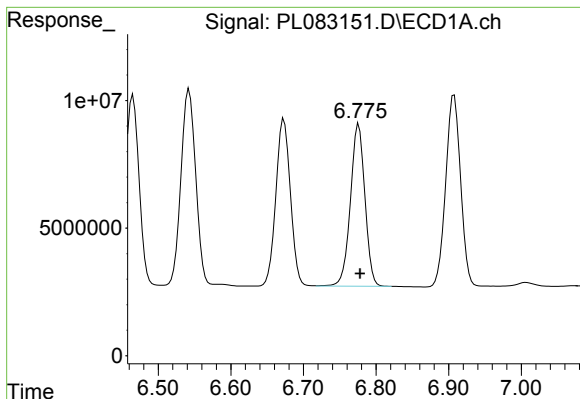
#16 4,4'-DDD

R.T.: 6.465 min  
Delta R.T.: -0.002 min  
Response: 100525294  
Conc: 46.26 ng/ml



#16 4,4'-DDD

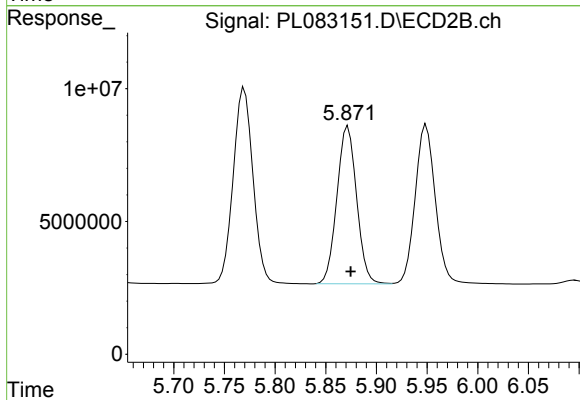
R.T.: 5.624 min  
Delta R.T.: -0.002 min  
Response: 85056056  
Conc: 44.23 ng/ml



#17 4,4'-DDT

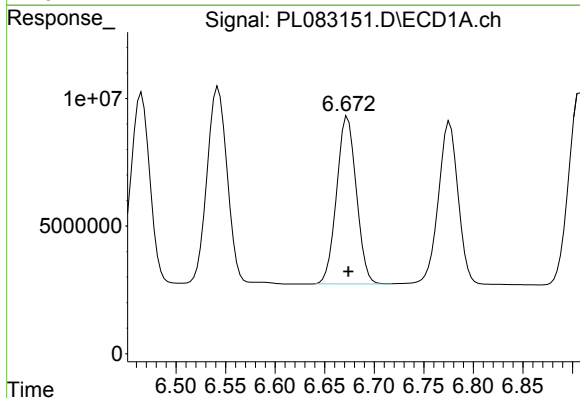
R.T.: 6.776 min  
Delta R.T.: -0.002 min  
Response: 88189506  
Conc: 35.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB24BMSD



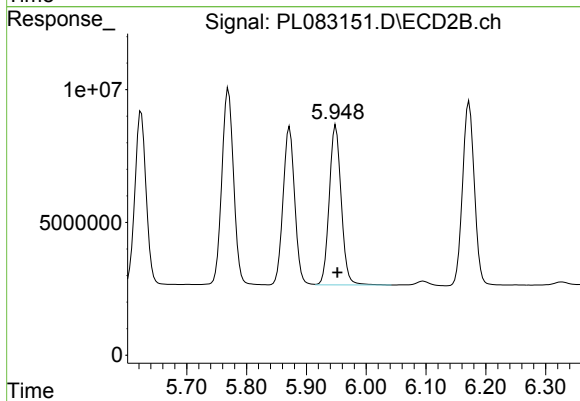
#17 4,4'-DDT

R.T.: 5.872 min  
Delta R.T.: -0.003 min  
Response: 80109535  
Conc: 35.91 ng/ml



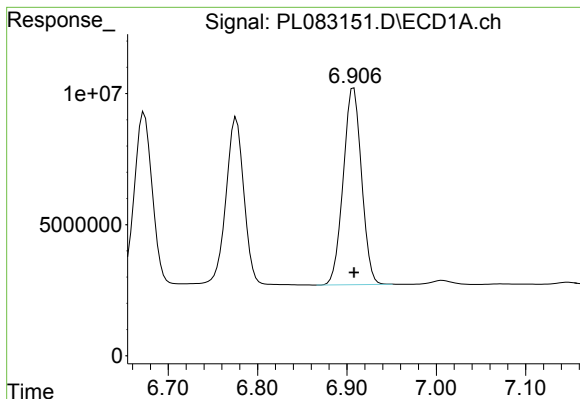
#18 Endrin aldehyde

R.T.: 6.673 min  
Delta R.T.: 0.000 min  
Response: 90904294  
Conc: 45.21 ng/ml



#18 Endrin aldehyde

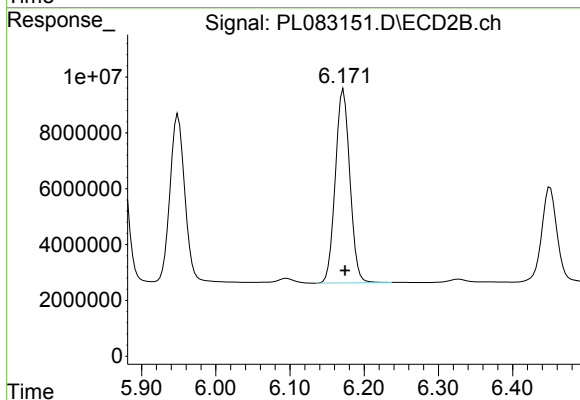
R.T.: 5.949 min  
Delta R.T.: -0.003 min  
Response: 83367024  
Conc: 42.16 ng/ml



#19 Endosulfan Sulfate

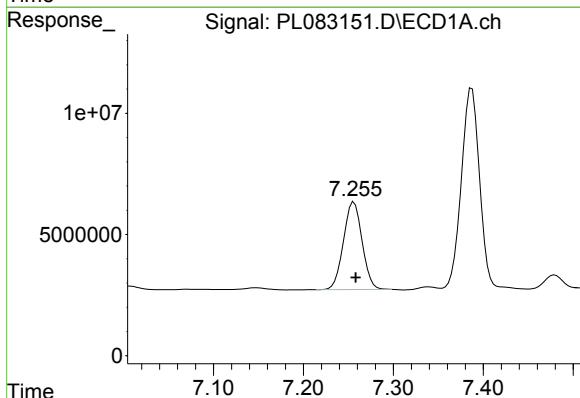
R.T.: 6.908 min  
Delta R.T.: 0.000 min  
Response: 106783367  
Conc: 41.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB24BMSD



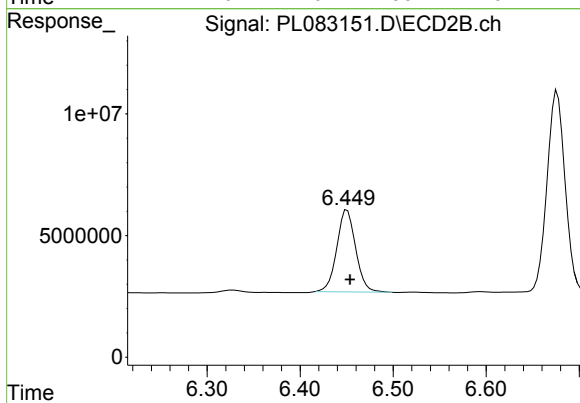
#19 Endosulfan Sulfate

R.T.: 6.172 min  
Delta R.T.: -0.002 min  
Response: 94724669  
Conc: 38.68 ng/ml



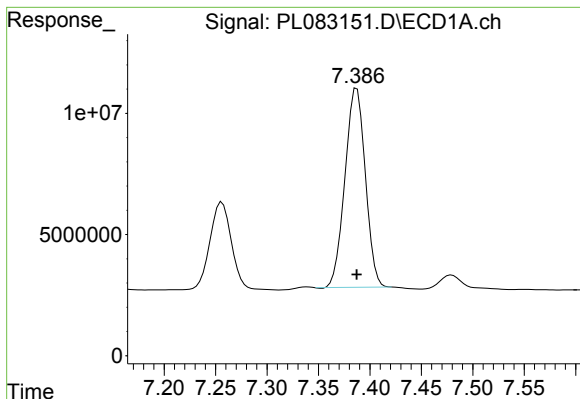
#20 Methoxychlor

R.T.: 7.256 min  
Delta R.T.: -0.002 min  
Response: 52066771  
Conc: 39.37 ng/ml



#20 Methoxychlor

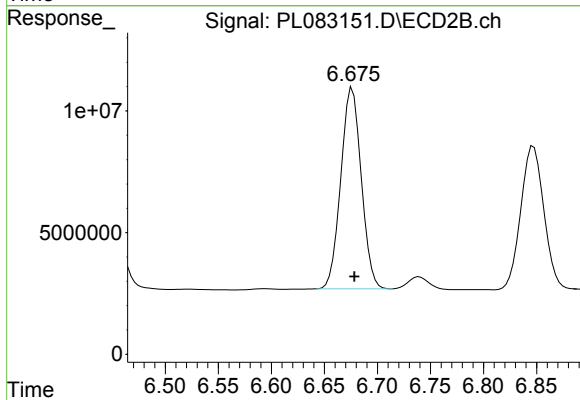
R.T.: 6.451 min  
Delta R.T.: -0.003 min  
Response: 47554609  
Conc: 37.39 ng/ml



#21 Endrin ketone

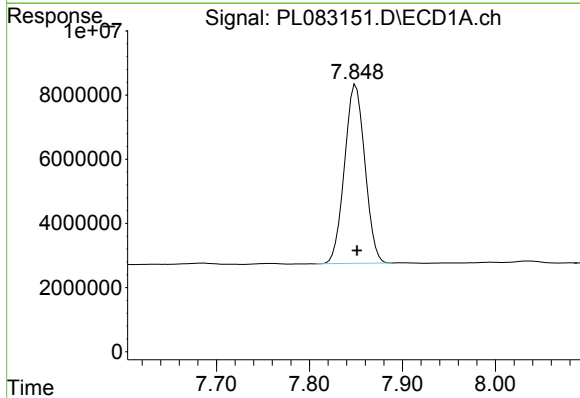
R.T.: 7.387 min  
Delta R.T.: 0.000 min  
Response: 113273800  
Conc: 44.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB24BMSD



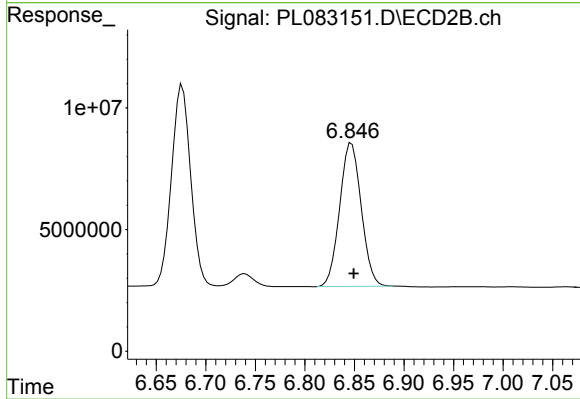
#21 Endrin ketone

R.T.: 6.676 min  
Delta R.T.: -0.002 min  
Response: 110799102  
Conc: 40.98 ng/ml



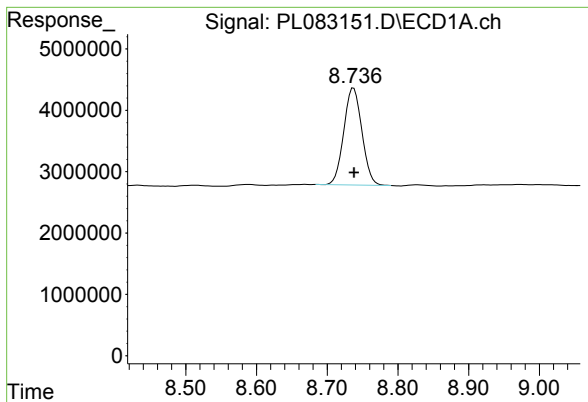
#22 Mirex

R.T.: 7.850 min  
Delta R.T.: -0.001 min  
Response: 84851793  
Conc: 40.48 ng/ml



#22 Mirex

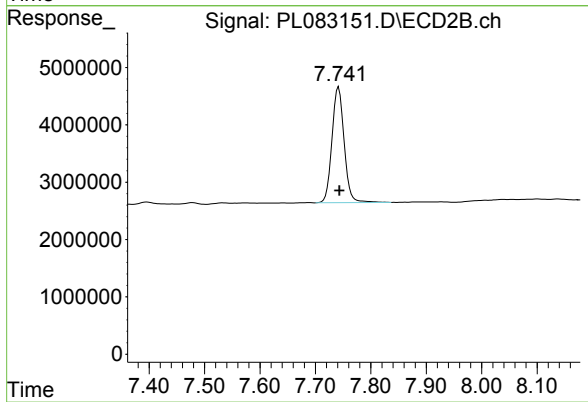
R.T.: 6.847 min  
Delta R.T.: -0.002 min  
Response: 89119471  
Conc: 38.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min  
Delta R.T.: 0.000 min  
Response: 28153133  
Conc: 13.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB24BMSD



#28 Decachlorobiphenyl

R.T.: 7.742 min  
Delta R.T.: -0.002 min  
Response: 30815567  
Conc: 12.39 ng/ml