

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060519\  
 Data File : PL049329.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jun 2019 21:25  
 Operator : SM\AJ  
 Sample : K3183-01MSD  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SP-COMP-1MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 06 01:04:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL053019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 31 01:35:35 2019  
 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... | 3.325 | 3.937 | 195.3E6 | 49946292 | 17.724 | 17.288   |
| 28)                         | SA Decachlor... | 7.993 | 8.975 | 157.7E6 | 46101486 | 12.405 | 13.804   |
| Target Compounds            |                 |       |       |         |          |        |          |
| 2)                          | A alpha-BHC     | 3.753 | 4.325 | 798.7E6 | 204.5E6  | 44.330 | 51.028   |
| 3)                          | MA gamma-BHC... | 4.029 | 4.609 | 741.0E6 | 191.5E6  | 43.723 | 51.144   |
| 4)                          | MA Heptachlor   | 4.314 | 5.112 | 723.9E6 | 179.5E6  | 40.879 | 44.657   |
| 5)                          | MB Aldrin       | 4.552 | 5.415 | 657.4E6 | 153.0E6  | 38.501 | 41.575   |
| 6)                          | B beta-BHC      | 4.283 | 4.784 | 299.7E6 | 75770373 | 43.137 | 43.990   |
| 7)                          | B delta-BHC     | 4.477 | 4.998 | 665.8E6 | 137.6E6  | 41.196 | 44.846   |
| 8)                          | B Heptachlor... | 4.989 | 5.801 | 604.1E6 | 131.3E6  | 40.734 | 40.177   |
| 9)                          | A Endosulfan I  | 5.320 | 6.157 | 456.2E6 | 133.7E6  | 31.175 | 41.502 # |
| 10)                         | B gamma-Chl...  | 5.212 | 6.036 | 595.4E6 | 147.9E6  | 37.299 | 42.745   |
| 11)                         | B alpha-Chl...  | 5.268 | 6.107 | 570.8E6 | 146.0E6  | 36.538 | 42.088   |
| 12)                         | B 4,4'-DDE      | 5.435 | 6.266 | 619.7E6 | 130.0E6  | 39.617 | 39.608   |
| 13)                         | MA Dieldrin     | 5.559 | 6.414 | 612.5E6 | 139.1E6  | 40.058 | 41.474   |
| 14)                         | MA Endrin       | 5.812 | 6.630 | 554.0E6 | 119.1E6  | 38.408 | 39.915   |
| 15)                         | B Endosulfa...  | 6.087 | 6.842 | 516.0E6 | 125.0E6  | 39.072 | 41.198   |
| 16)                         | A 4,4'-DDD      | 5.947 | 6.758 | 416.9E6 | 112.1E6  | 35.035 | 42.615   |
| 17)                         | MA 4,4'-DDT     | 6.181 | 7.055 | 473.8E6 | 119.9E6  | 38.481 | 42.760   |
| 18)                         | B Endrin al...  | 6.253 | 6.966 | 388.9E6 | 96703534 | 35.535 | 37.493   |
| 19)                         | B Endosulfa...  | 6.466 | 7.189 | 438.4E6 | 104.9E6  | 33.768 | 34.501   |
| 20)                         | A Methoxychlor  | 6.726 | 7.516 | 226.8E6 | 65303569 | 35.357 | 39.391   |
| 21)                         | B Endrin ke...  | 6.947 | 7.658 | 493.2E6 | 126.0E6  | 34.653 | 39.624   |
| 22)                         | Mirex           | 7.121 | 8.108 | 245.3E6 | 71809349 | 23.282 | 27.645   |
| -----                       |                 |       |       |         |          |        |          |

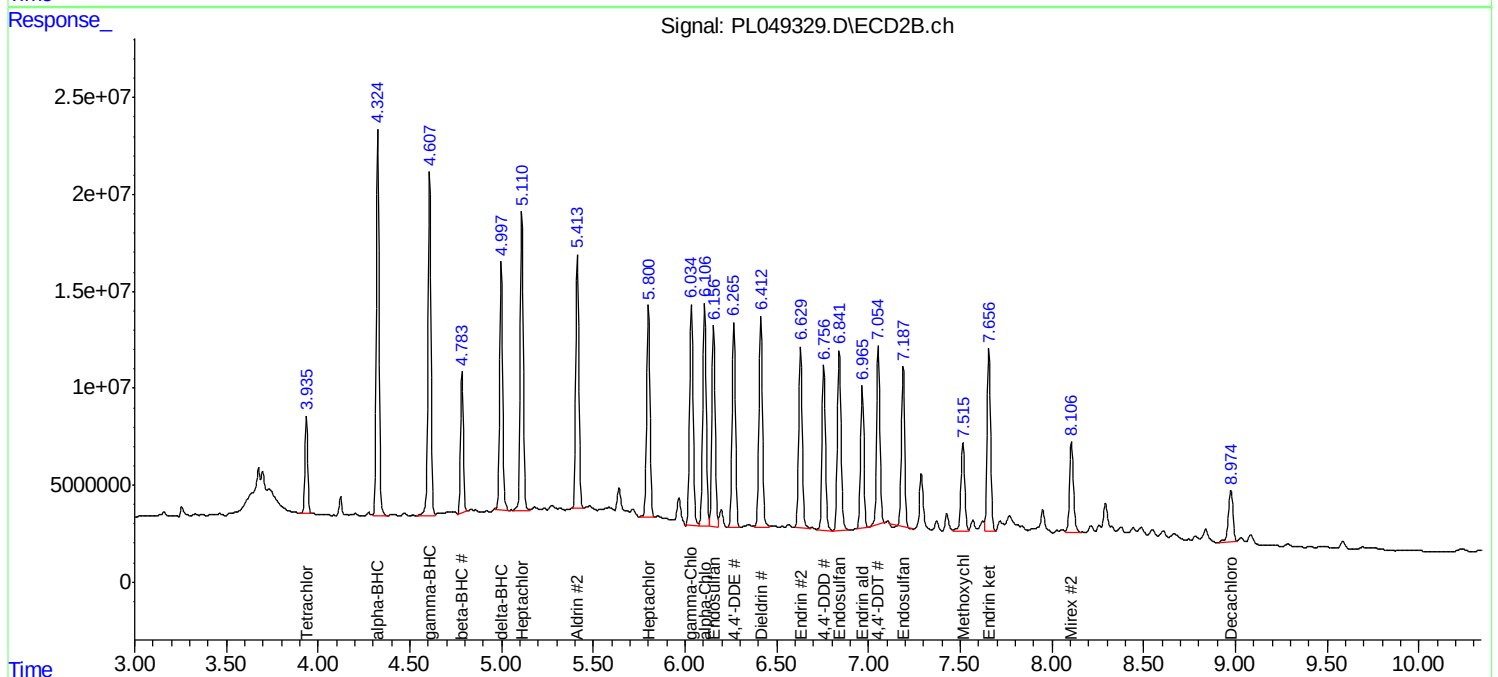
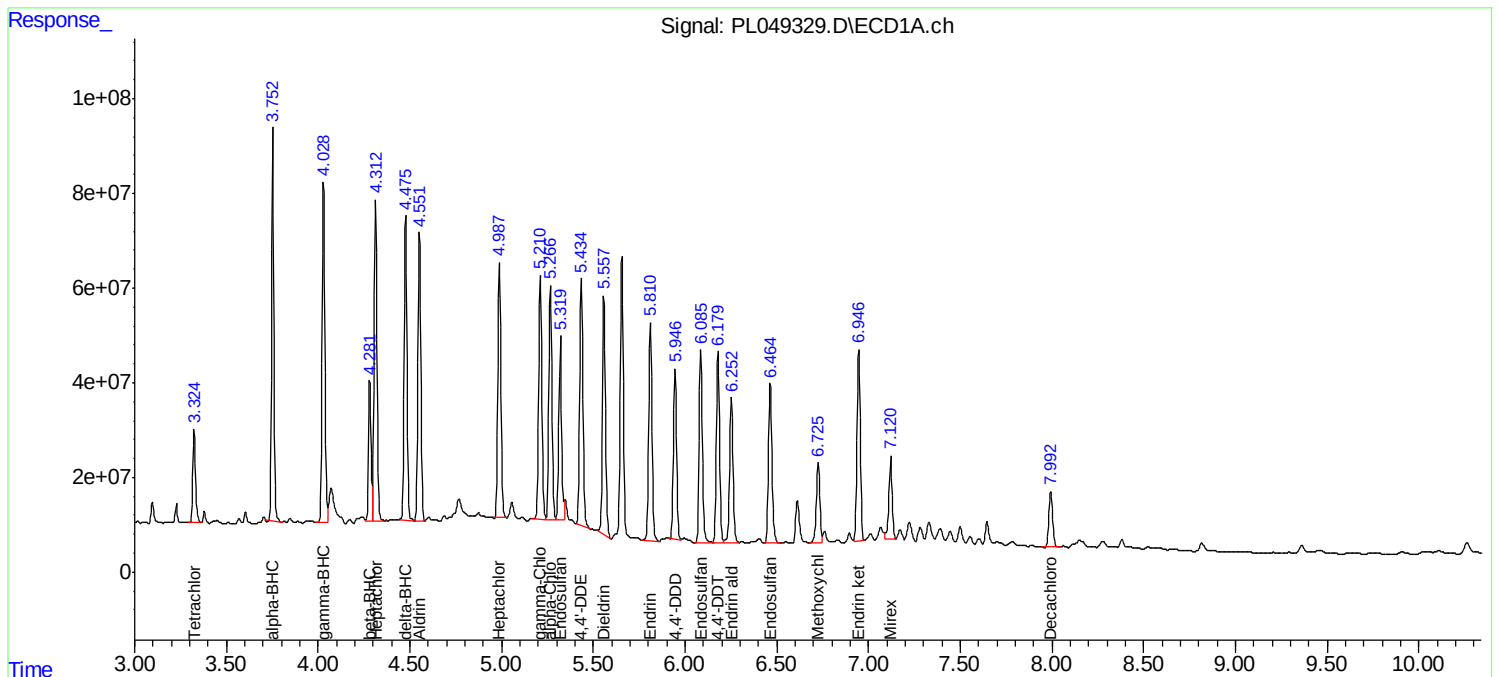
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

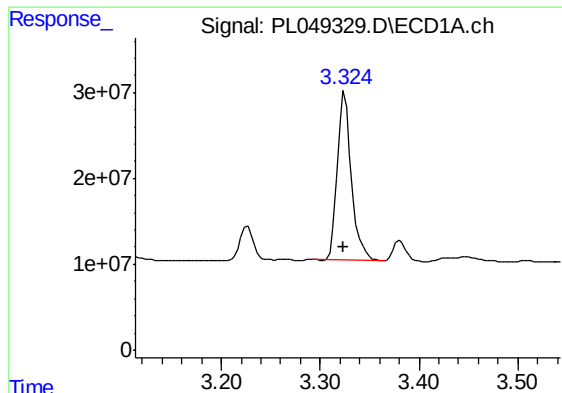
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060519\  
Data File : PL049329.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jun 2019 21:25  
Operator : SM\AJ  
Sample : K3183-01MSD  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
SP-COMP-1MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 06 01:04:50 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL053019.M  
Quant Title : GC Extractables  
QLast Update : Fri May 31 01:35:35 2019  
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

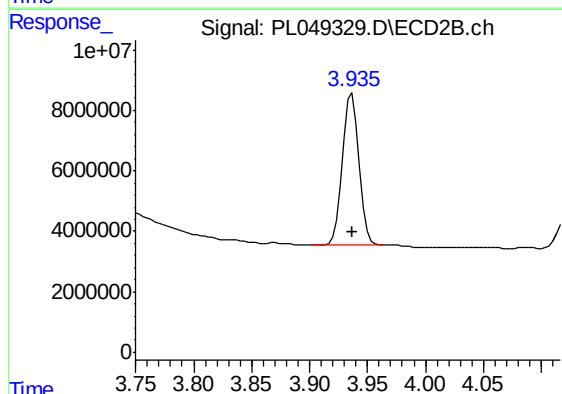




#1 Tetrachloro-m-xylene

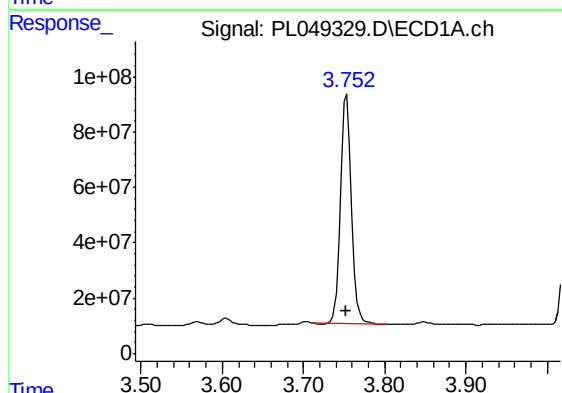
R.T.: 3.325 min  
Delta R.T.: 0.001 min  
Response: 195291937  
Conc: 17.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-COMP-1MSD



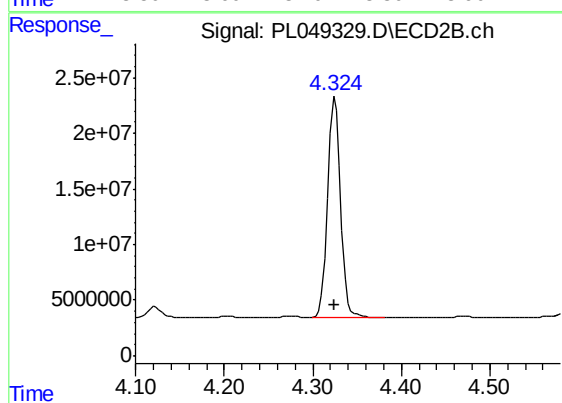
#1 Tetrachloro-m-xylene

R.T.: 3.937 min  
Delta R.T.: 0.000 min  
Response: 49946292  
Conc: 17.29 ng/ml



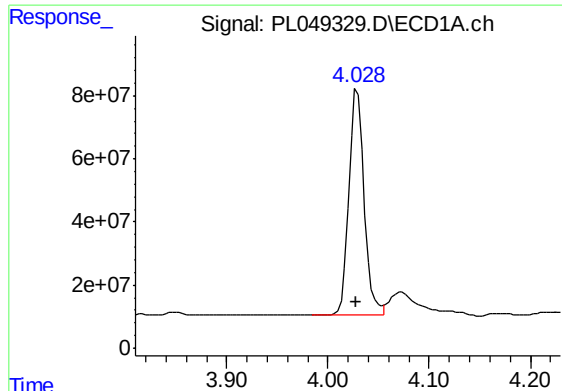
#2 alpha-BHC

R.T.: 3.753 min  
Delta R.T.: 0.002 min  
Response: 798670222  
Conc: 44.33 ng/ml



#2 alpha-BHC

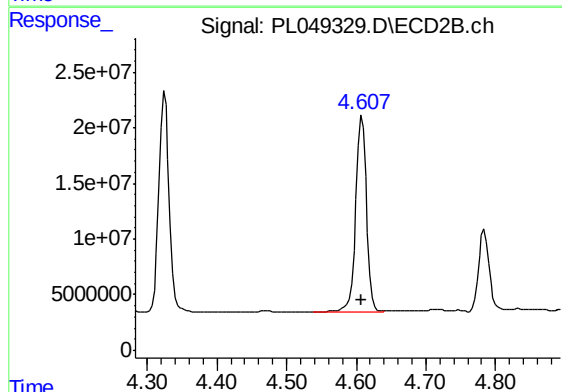
R.T.: 4.325 min  
Delta R.T.: 0.000 min  
Response: 204534490  
Conc: 51.03 ng/ml



#3 gamma-BHC (Lindane)

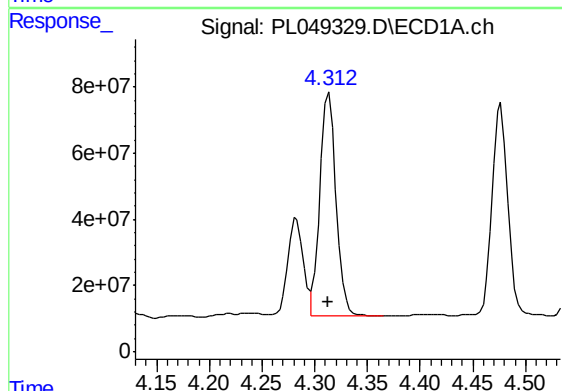
R.T.: 4.029 min  
Delta R.T.: 0.001 min  
Response: 741041569  
Conc: 43.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-COMP-1MSD



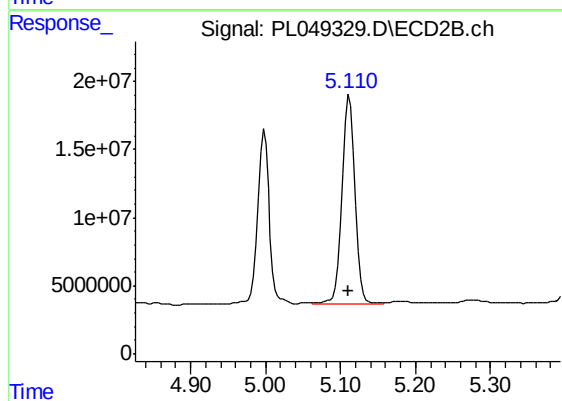
#3 gamma-BHC (Lindane)

R.T.: 4.609 min  
Delta R.T.: 0.000 min  
Response: 191462575  
Conc: 51.14 ng/ml



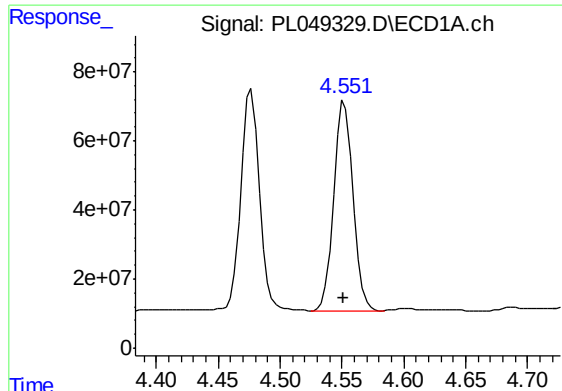
#4 Heptachlor

R.T.: 4.314 min  
Delta R.T.: 0.001 min  
Response: 723893116  
Conc: 40.88 ng/ml



#4 Heptachlor

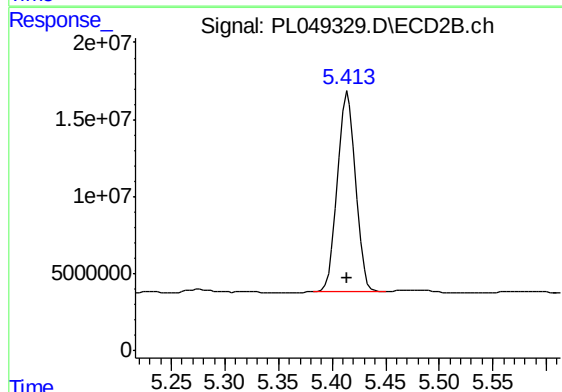
R.T.: 5.112 min  
Delta R.T.: 0.000 min  
Response: 179456186  
Conc: 44.66 ng/ml



#5 Aldrin

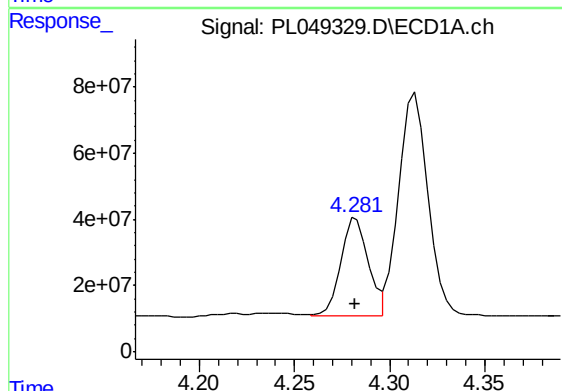
R.T.: 4.552 min  
Delta R.T.: 0.001 min  
Response: 657378600  
Conc: 38.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-COMP-1MSD



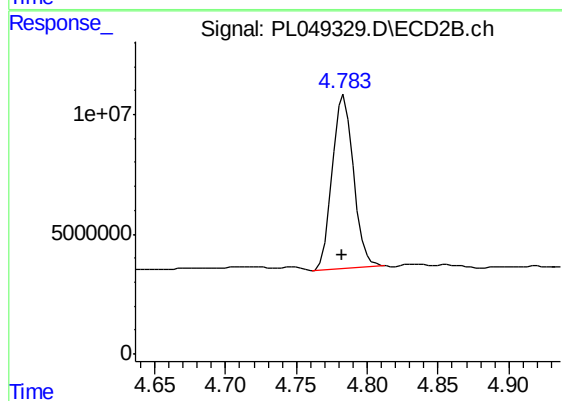
#5 Aldrin

R.T.: 5.415 min  
Delta R.T.: 0.000 min  
Response: 152961132  
Conc: 41.57 ng/ml



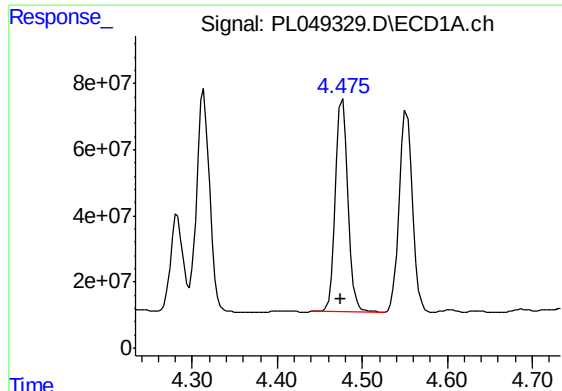
#6 beta-BHC

R.T.: 4.283 min  
Delta R.T.: 0.001 min  
Response: 299745911  
Conc: 43.14 ng/ml



#6 beta-BHC

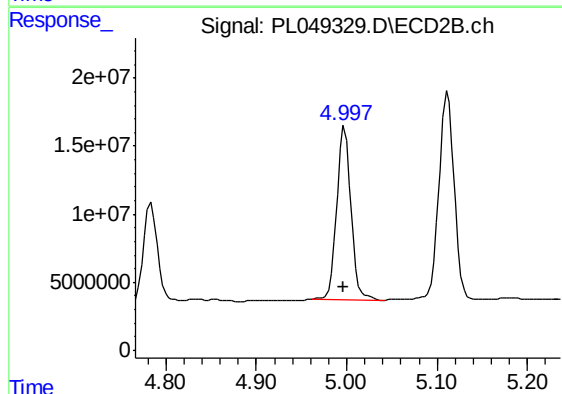
R.T.: 4.784 min  
Delta R.T.: 0.001 min  
Response: 75770373  
Conc: 43.99 ng/ml



#7 delta-BHC

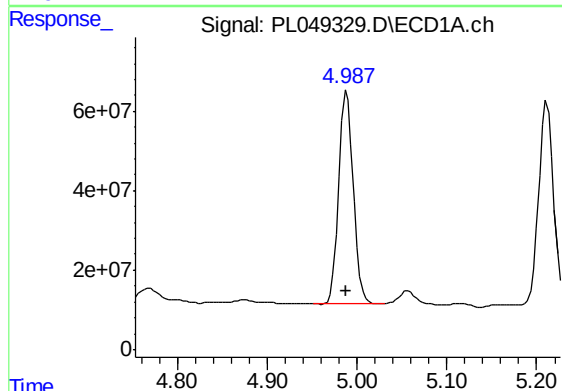
R.T.: 4.477 min  
Delta R.T.: 0.001 min  
Response: 665758449  
Conc: 41.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-COMP-1MSD



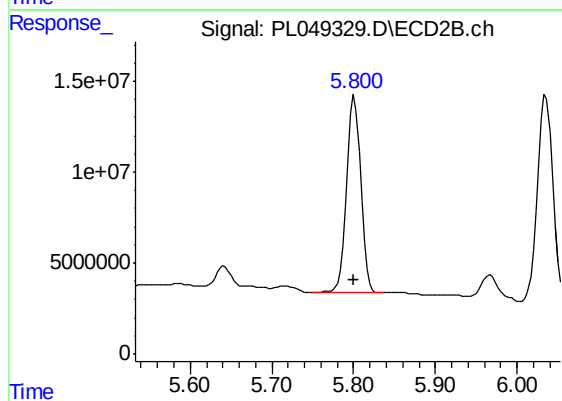
#7 delta-BHC

R.T.: 4.998 min  
Delta R.T.: 0.001 min  
Response: 137551268  
Conc: 44.85 ng/ml



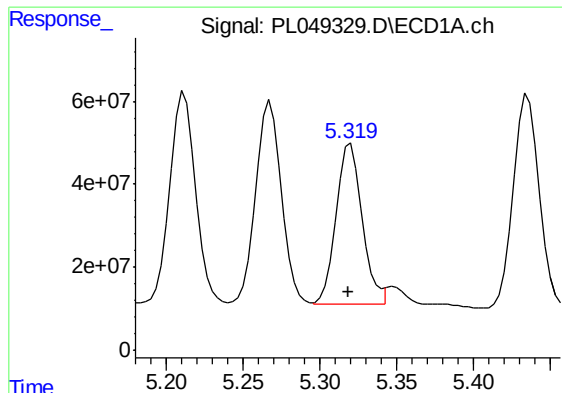
#8 Heptachlor epoxide

R.T.: 4.989 min  
Delta R.T.: 0.000 min  
Response: 604100993  
Conc: 40.73 ng/ml



#8 Heptachlor epoxide

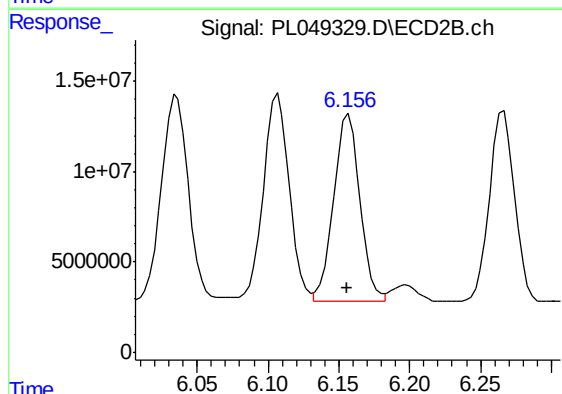
R.T.: 5.801 min  
Delta R.T.: 0.000 min  
Response: 131329865  
Conc: 40.18 ng/ml



#9 Endosulfan I

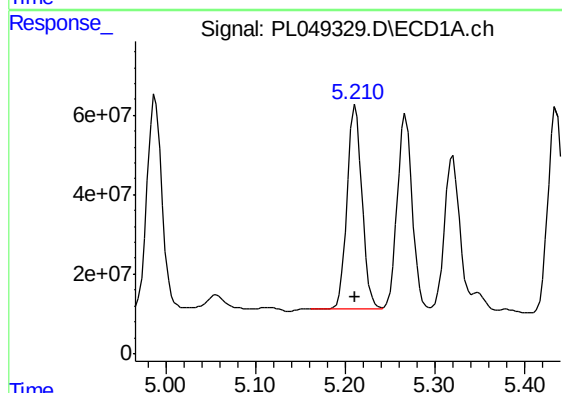
R.T.: 5.320 min  
Delta R.T.: 0.001 min  
Response: 456231957  
Conc: 31.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-COMP-1MSD



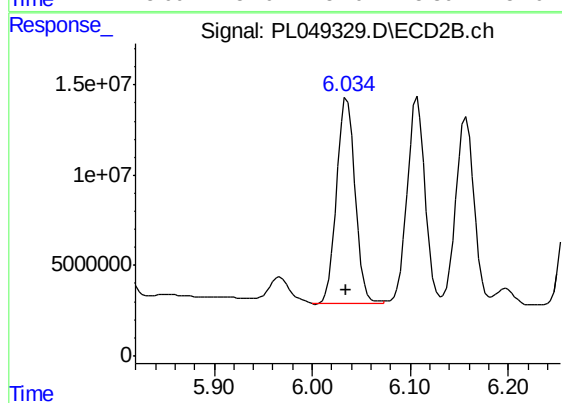
#9 Endosulfan I

R.T.: 6.157 min  
Delta R.T.: 0.000 min  
Response: 133670503  
Conc: 41.50 ng/ml



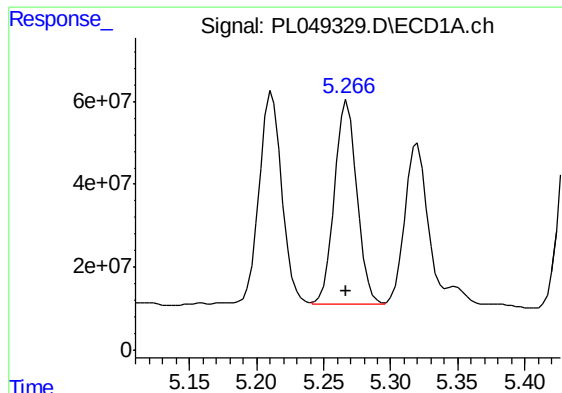
#10 gamma-Chlordane

R.T.: 5.212 min  
Delta R.T.: 0.001 min  
Response: 595447772  
Conc: 37.30 ng/ml



#10 gamma-Chlordane

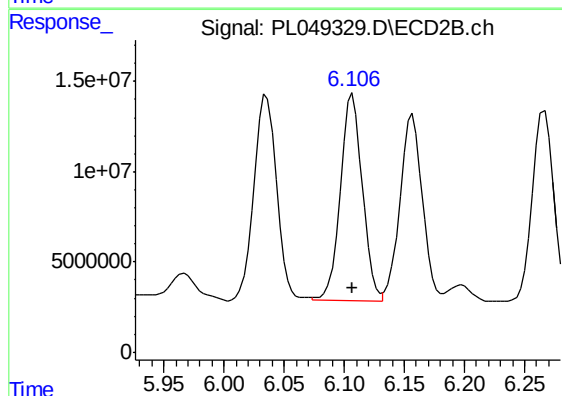
R.T.: 6.036 min  
Delta R.T.: 0.000 min  
Response: 147861300  
Conc: 42.74 ng/ml



#11 alpha-Chlordane

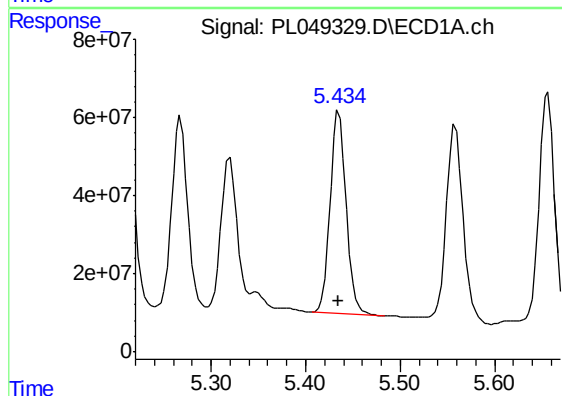
R.T.: 5.268 min  
Delta R.T.: 0.000 min  
Response: 570801750  
Conc: 36.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-COMP-1MSD



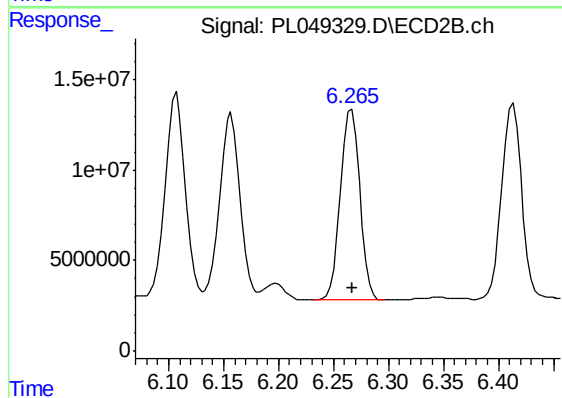
#11 alpha-Chlordane

R.T.: 6.107 min  
Delta R.T.: 0.000 min  
Response: 146011120  
Conc: 42.09 ng/ml



#12 4,4'-DDE

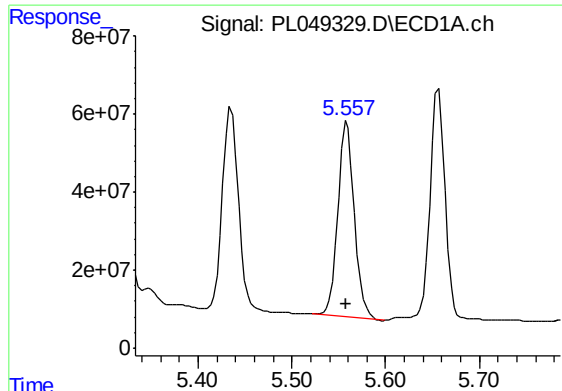
R.T.: 5.435 min  
Delta R.T.: 0.000 min  
Response: 619681408  
Conc: 39.62 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min  
Delta R.T.: 0.000 min  
Response: 130022317  
Conc: 39.61 ng/ml

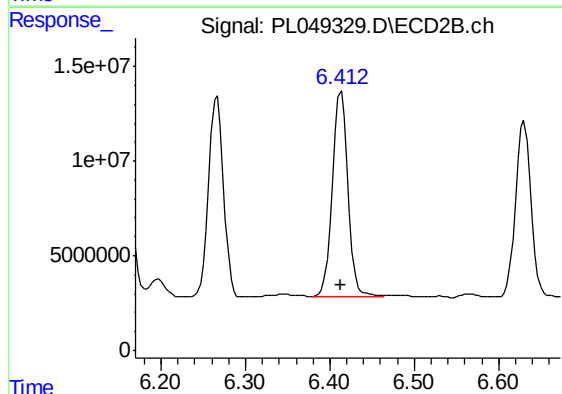




#13 Dieldrin

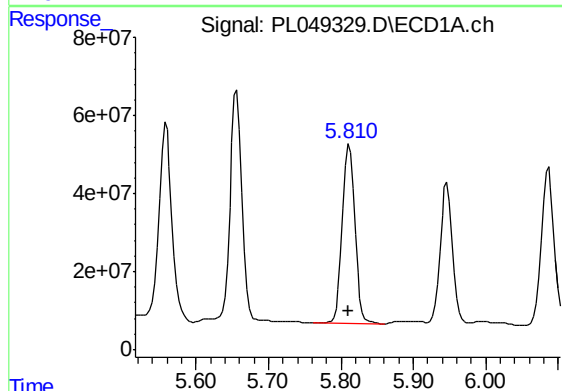
R.T.: 5.559 min  
Delta R.T.: 0.000 min  
Response: 612504039  
Conc: 40.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-COMP-1MSD



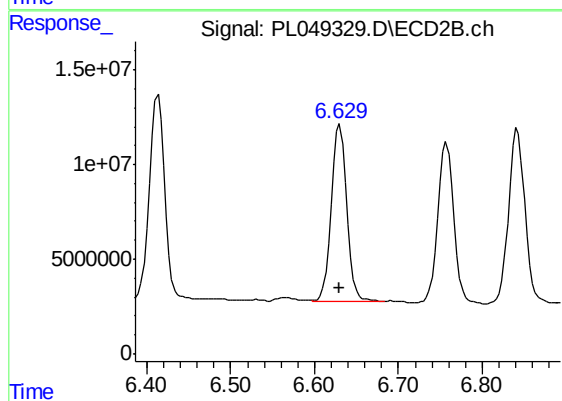
#13 Dieldrin

R.T.: 6.414 min  
Delta R.T.: 0.000 min  
Response: 139096084  
Conc: 41.47 ng/ml



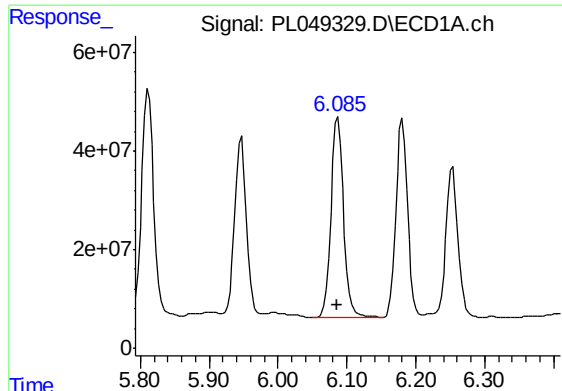
#14 Endrin

R.T.: 5.812 min  
Delta R.T.: 0.000 min  
Response: 553974115  
Conc: 38.41 ng/ml



#14 Endrin

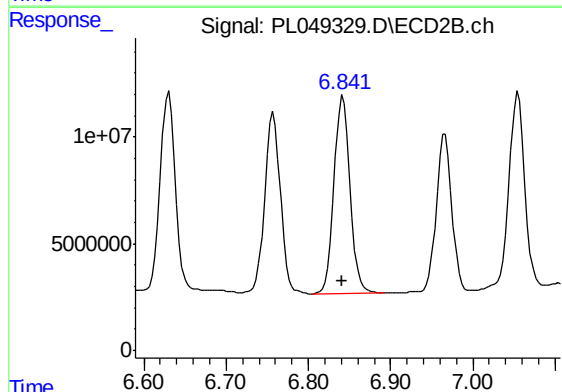
R.T.: 6.630 min  
Delta R.T.: 0.000 min  
Response: 119113798  
Conc: 39.91 ng/ml



#15 Endosulfan II

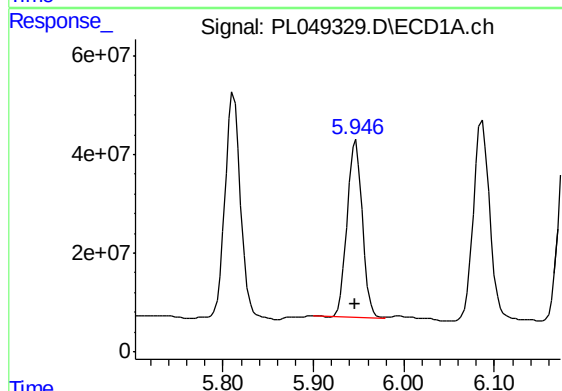
R.T.: 6.087 min  
Delta R.T.: 0.001 min  
Response: 515966422  
Conc: 39.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-COMP-1MSD



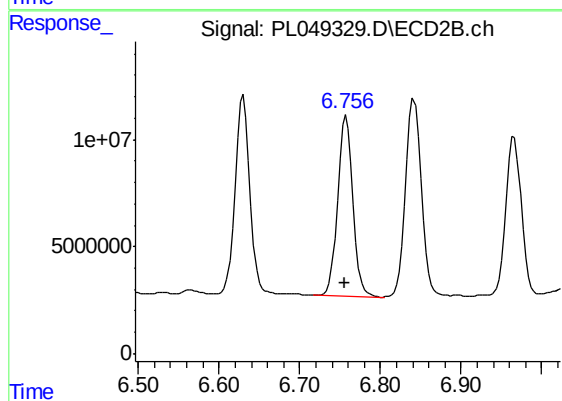
#15 Endosulfan II

R.T.: 6.842 min  
Delta R.T.: 0.001 min  
Response: 124959290  
Conc: 41.20 ng/ml



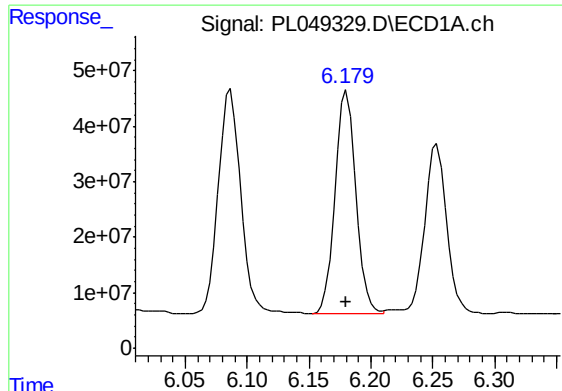
#16 4,4'-DDD

R.T.: 5.947 min  
Delta R.T.: 0.001 min  
Response: 416945961  
Conc: 35.04 ng/ml



#16 4,4'-DDD

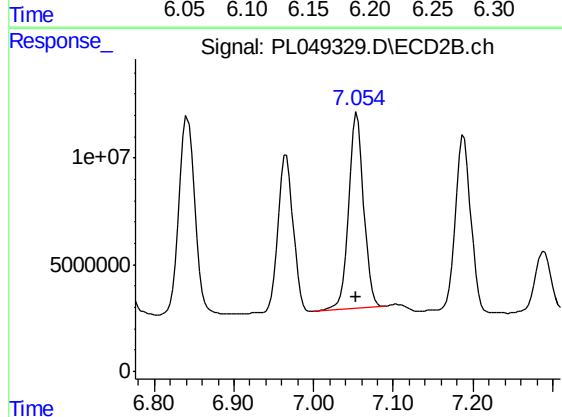
R.T.: 6.758 min  
Delta R.T.: 0.001 min  
Response: 112091327  
Conc: 42.62 ng/ml



#17 4,4'-DDT

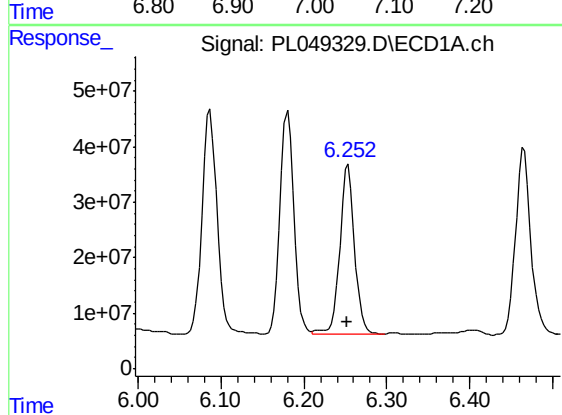
R.T.: 6.181 min  
Delta R.T.: 0.000 min  
Response: 473798065  
Conc: 38.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-COMP-1MSD



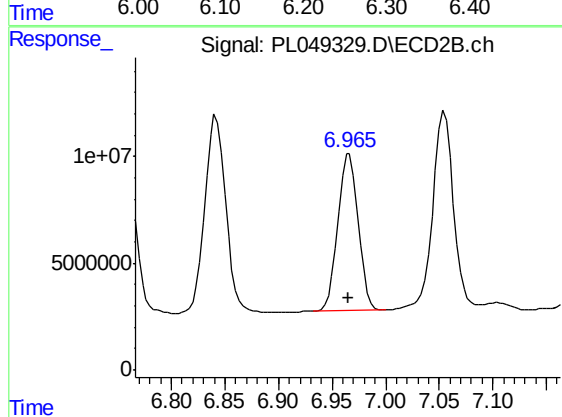
#17 4,4'-DDT

R.T.: 7.055 min  
Delta R.T.: 0.001 min  
Response: 119882946  
Conc: 42.76 ng/ml



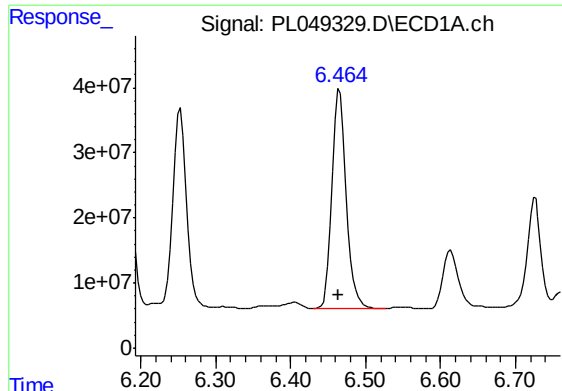
#18 Endrin aldehyde

R.T.: 6.253 min  
Delta R.T.: 0.001 min  
Response: 388898650  
Conc: 35.54 ng/ml



#18 Endrin aldehyde

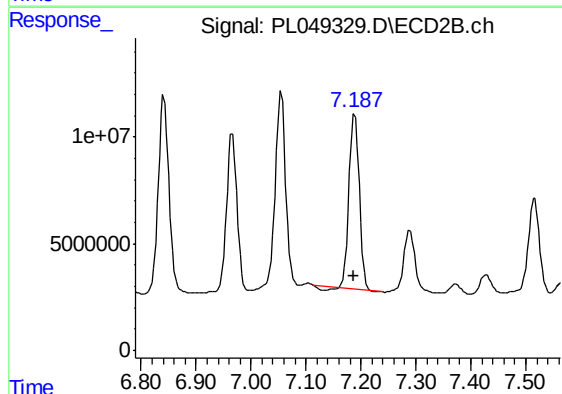
R.T.: 6.966 min  
Delta R.T.: 0.001 min  
Response: 96703534  
Conc: 37.49 ng/ml



#19 Endosulfan Sulfate

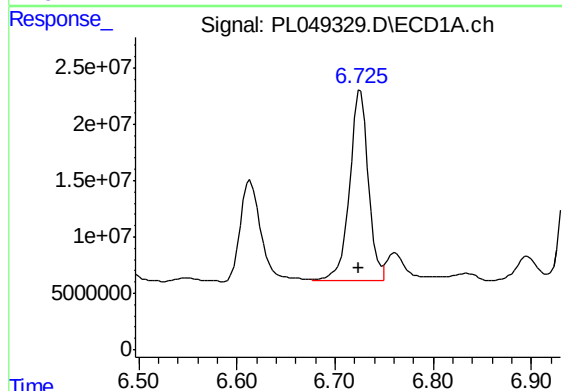
R.T.: 6.466 min  
Delta R.T.: 0.002 min  
Response: 438423728  
Conc: 33.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-COMP-1MSD



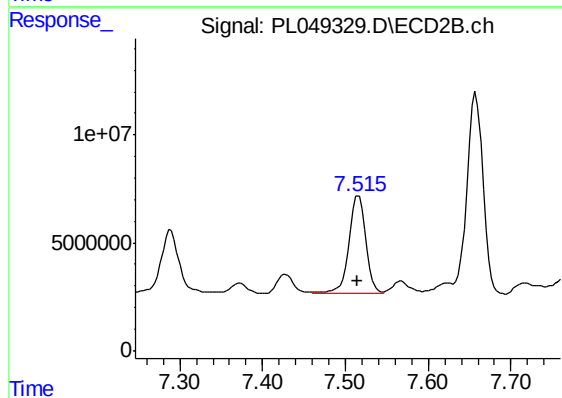
#19 Endosulfan Sulfate

R.T.: 7.189 min  
Delta R.T.: 0.000 min  
Response: 104911593  
Conc: 34.50 ng/ml



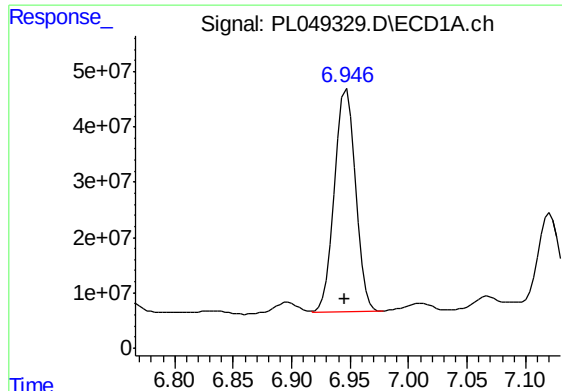
#20 Methoxychlor

R.T.: 6.726 min  
Delta R.T.: 0.001 min  
Response: 226769945  
Conc: 35.36 ng/ml



#20 Methoxychlor

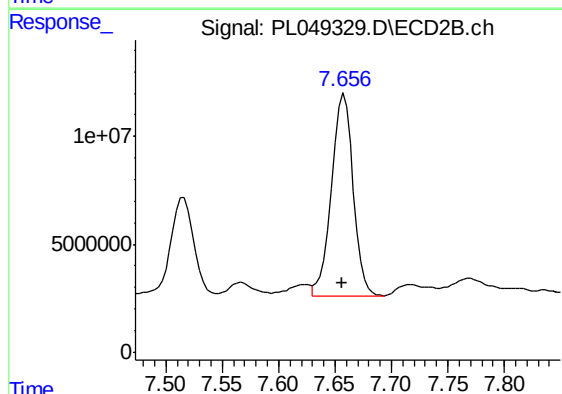
R.T.: 7.516 min  
Delta R.T.: 0.002 min  
Response: 65303569  
Conc: 39.39 ng/ml



#21 Endrin ketone

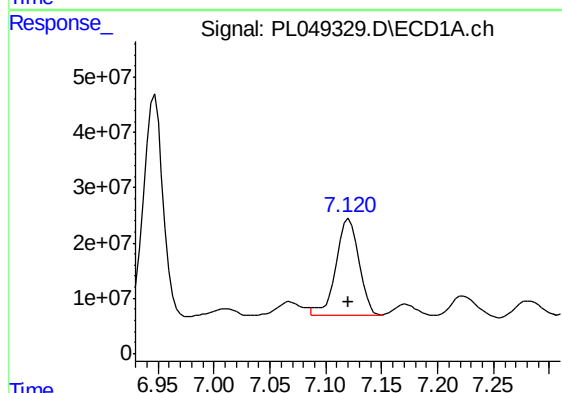
R.T.: 6.947 min  
Delta R.T.: 0.001 min  
Response: 493179334  
Conc: 34.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-COMP-1MSD



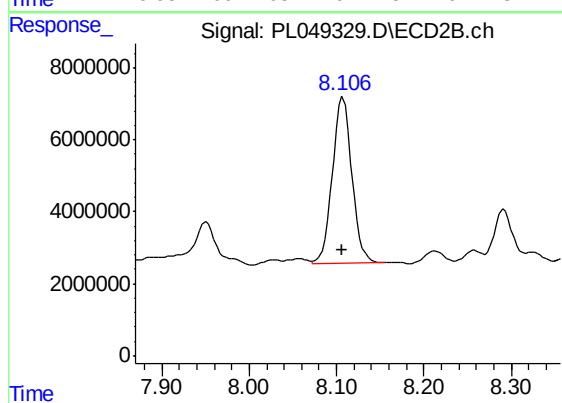
#21 Endrin ketone

R.T.: 7.658 min  
Delta R.T.: 0.001 min  
Response: 126040005  
Conc: 39.62 ng/ml



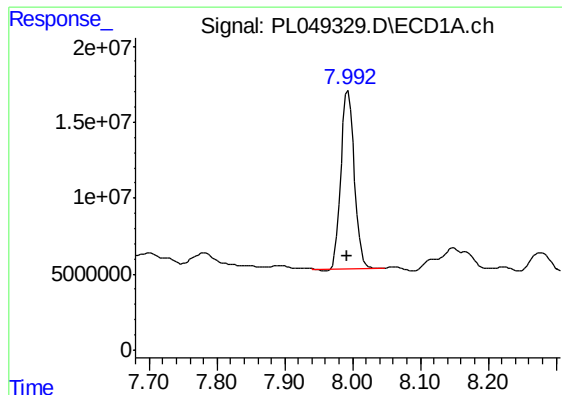
#22 Mirex

R.T.: 7.121 min  
Delta R.T.: 0.000 min  
Response: 245314615  
Conc: 23.28 ng/ml



#22 Mirex

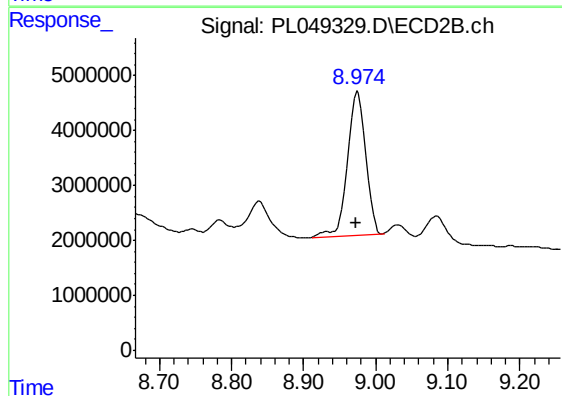
R.T.: 8.108 min  
Delta R.T.: 0.001 min  
Response: 71809349  
Conc: 27.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min  
Delta R.T.: 0.001 min  
Response: 157735392  
Conc: 12.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-COMP-1MSD



#28 Decachlorobiphenyl

R.T.: 8.975 min  
Delta R.T.: 0.003 min  
Response: 46101486  
Conc: 13.80 ng/ml