

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020119\  
 Data File : PL044378.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Feb 2019 16:39  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 23:11:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 28 01:20:09 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|--------|
| -----                       |                 |       |       |         |          |        |        |
| System Monitoring Compounds |                 |       |       |         |          |        |        |
| 1)                          | SA Tetrachlo... | 3.366 | 3.985 | 299.8E6 | 104.8E6  | 49.473 | 48.036 |
| 28)                         | SA Decachlor... | 8.049 | 9.043 | 297.8E6 | 99043508 | 42.948 | 44.647 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.797 | 4.375 | 458.4E6 | 137.3E6  | 51.371 | 49.453 |
| 3)                          | MA gamma-BHC... | 4.073 | 4.659 | 420.7E6 | 129.3E6  | 52.319 | 48.897 |
| 4)                          | MA Heptachlor   | 4.362 | 5.167 | 424.2E6 | 129.1E6  | 53.805 | 49.756 |
| 5)                          | MB Aldrin       | 4.602 | 5.471 | 396.8E6 | 122.1E6  | 50.814 | 48.520 |
| 6)                          | B beta-BHC      | 4.326 | 4.830 | 177.4E6 | 58915707 | 51.167 | 49.930 |
| 7)                          | B delta-BHC     | 4.522 | 5.046 | 343.6E6 | 96785926 | 52.857 | 50.916 |
| 8)                          | B Heptachlor... | 5.040 | 5.857 | 388.3E6 | 121.8E6  | 51.430 | 52.667 |
| 9)                          | A Endosulfan I  | 5.372 | 6.214 | 361.0E6 | 109.0E6  | 51.250 | 47.075 |
| 10)                         | B gamma-Chl...  | 5.263 | 6.091 | 397.1E6 | 120.4E6  | 51.269 | 47.711 |
| 11)                         | B alpha-Chl...  | 5.320 | 6.164 | 391.3E6 | 119.3E6  | 51.349 | 47.426 |
| 12)                         | B 4,4'-DDE      | 5.487 | 6.321 | 360.4E6 | 104.2E6  | 53.209 | 48.557 |
| 13)                         | MA Dieldrin     | 5.612 | 6.470 | 389.6E6 | 112.3E6  | 51.840 | 46.856 |
| 14)                         | MA Endrin       | 5.865 | 6.687 | 335.8E6 | 92834017 | 50.073 | 46.065 |
| 15)                         | B Endosulfa...  | 6.139 | 6.897 | 342.0E6 | 100.3E6  | 50.695 | 47.483 |
| 16)                         | A 4,4'-DDD      | 5.998 | 6.811 | 305.7E6 | 87711076 | 55.017 | 51.146 |
| 17)                         | MA 4,4'-DDT     | 6.234 | 7.109 | 270.9E6 | 79001227 | 53.131 | 48.140 |
| 18)                         | B Endrin al...  | 6.306 | 7.021 | 283.1E6 | 87115731 | 50.061 | 45.670 |
| 19)                         | B Endosulfa...  | 6.518 | 7.244 | 299.6E6 | 90535486 | 52.529 | 47.084 |
| 20)                         | A Methoxychlor  | 6.778 | 7.568 | 154.7E6 | 48015022 | 52.166 | 46.945 |
| 21)                         | B Endrin ke...  | 7.002 | 7.714 | 365.2E6 | 100.0E6  | 52.464 | 46.868 |
| -----                       |                 |       |       |         |          |        |        |

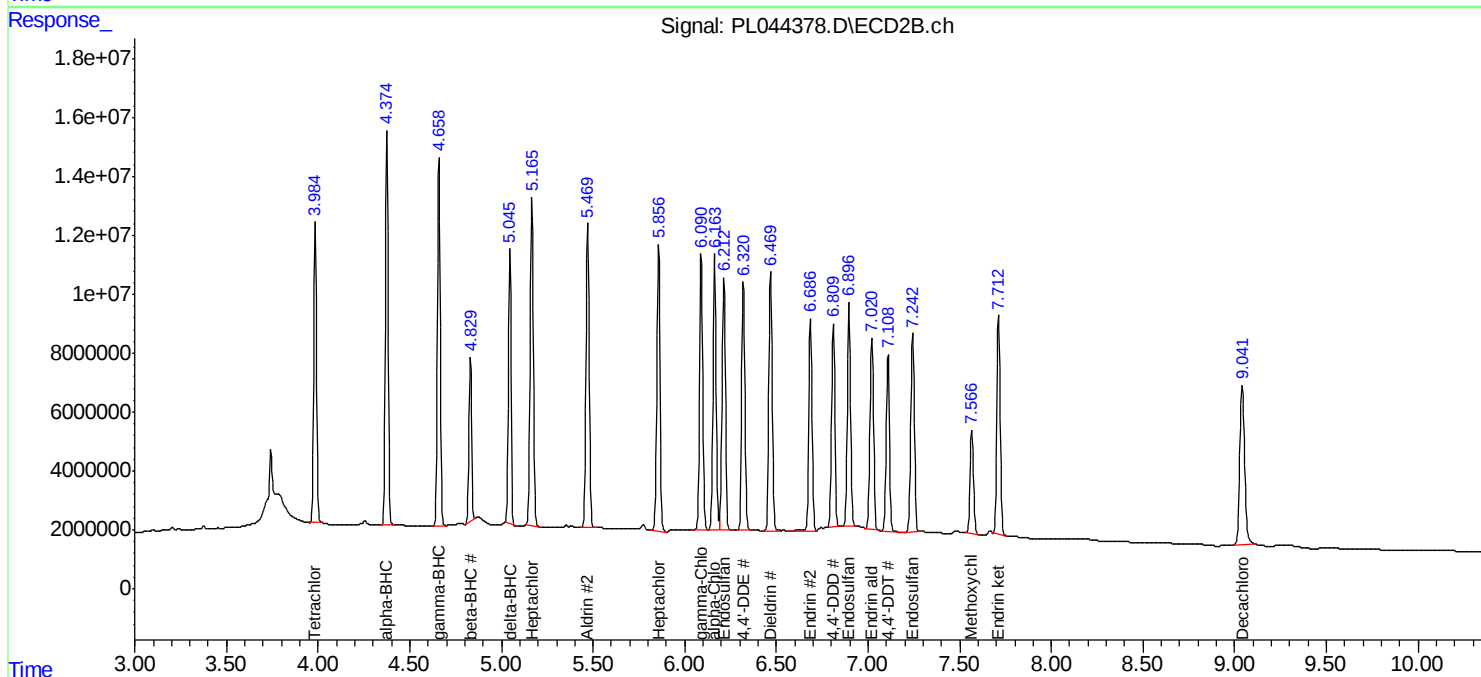
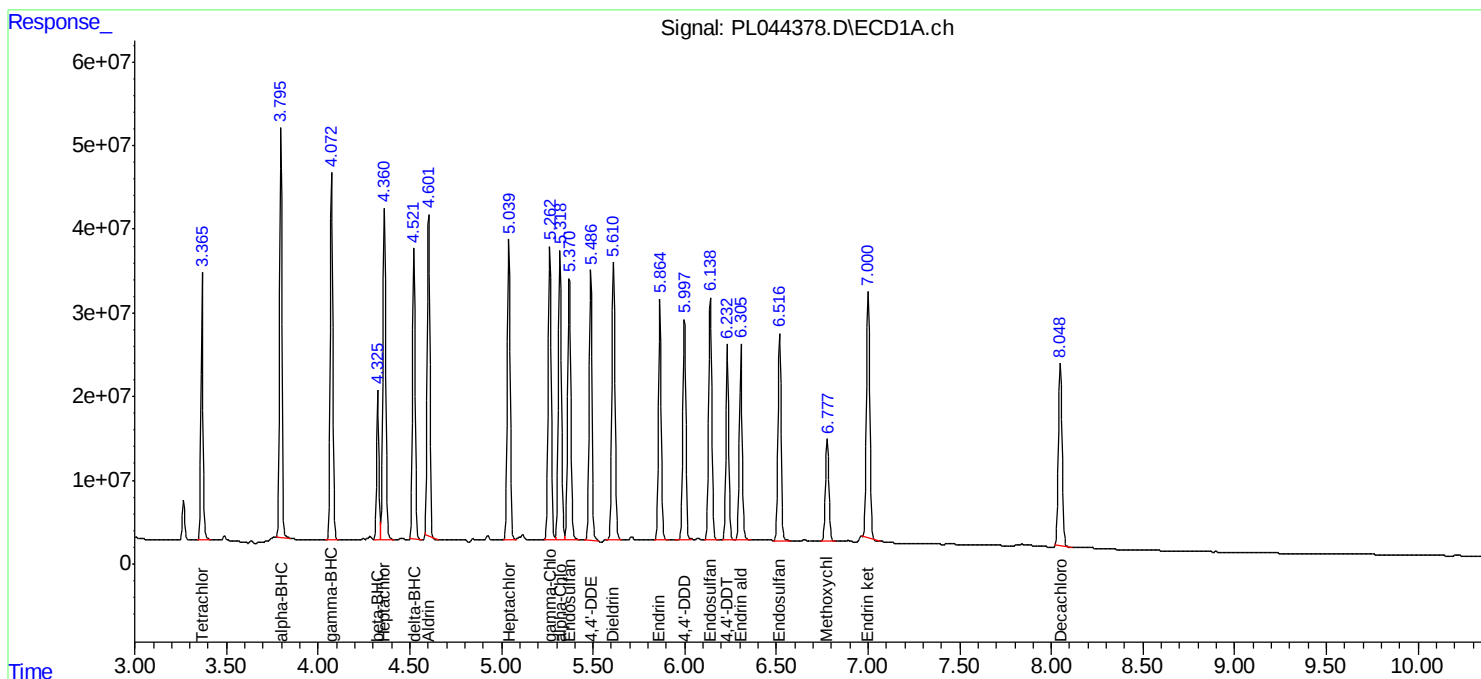
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

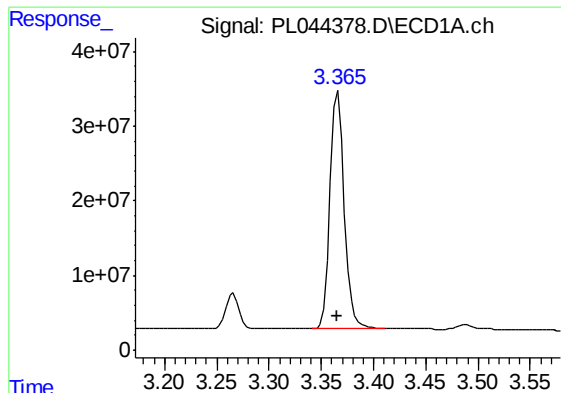
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020119\  
Data File : PL044378.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Feb 2019 16:39  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 01 23:11:24 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012219.M  
Quant Title : GC Extractables  
QLast Update : Mon Jan 28 01:20:09 2019  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

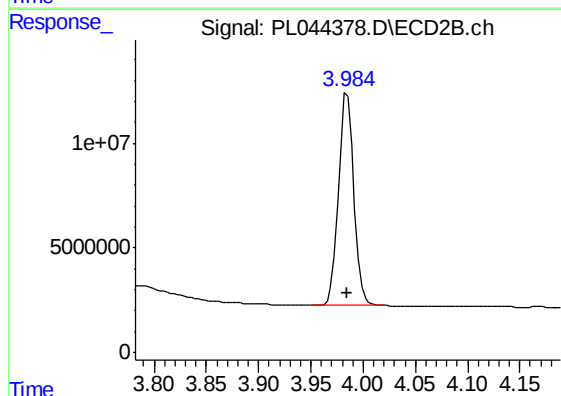




#1 Tetrachloro-m-xylene

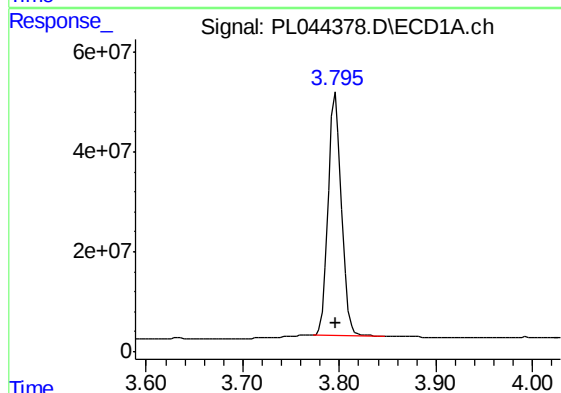
R.T.: 3.366 min  
Delta R.T.: 0.001 min  
Response: 299824486  
Conc: 49.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



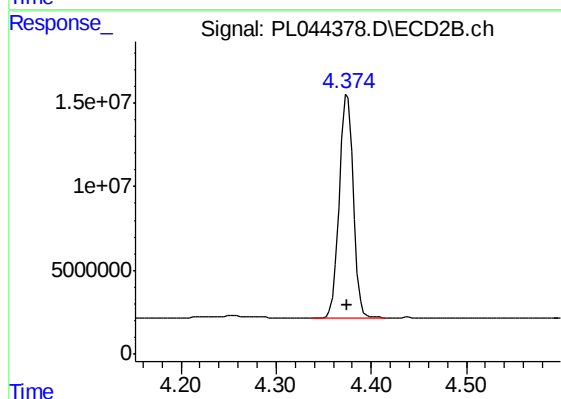
#1 Tetrachloro-m-xylene

R.T.: 3.985 min  
Delta R.T.: 0.000 min  
Response: 104779937  
Conc: 48.04 ng/ml



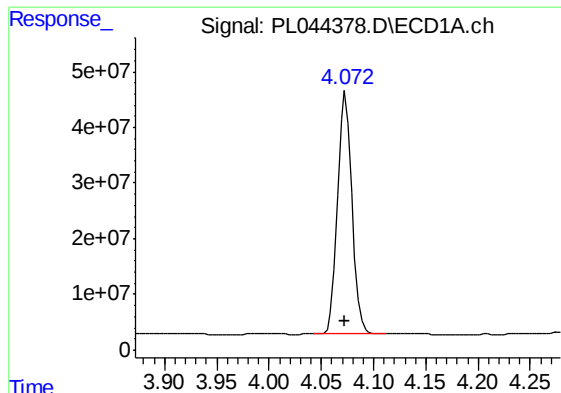
#2 alpha-BHC

R.T.: 3.797 min  
Delta R.T.: 0.000 min  
Response: 458410196  
Conc: 51.37 ng/ml



#2 alpha-BHC

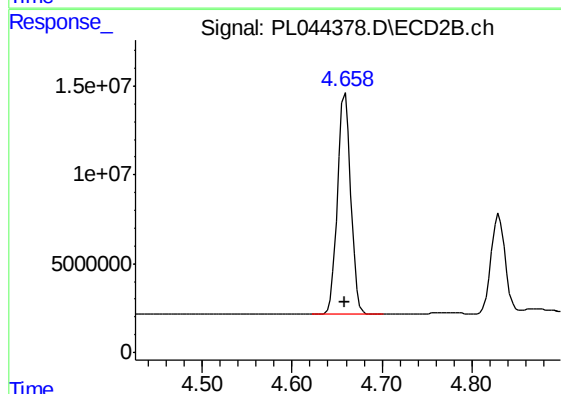
R.T.: 4.375 min  
Delta R.T.: 0.000 min  
Response: 137258164  
Conc: 49.45 ng/ml



#3 gamma-BHC (Lindane)

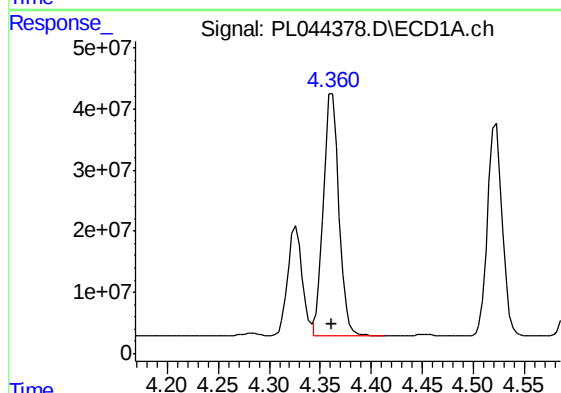
R.T.: 4.073 min  
Delta R.T.: 0.000 min  
Response: 420670097  
Conc: 52.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



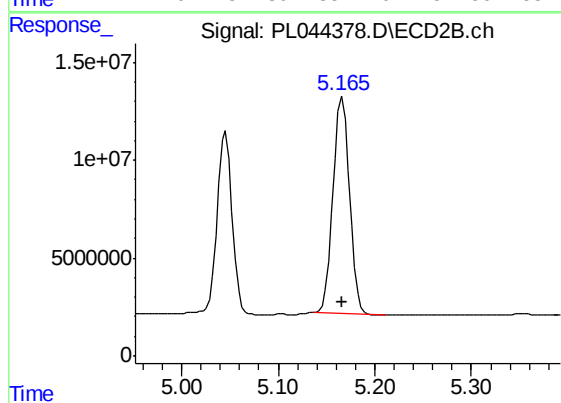
#3 gamma-BHC (Lindane)

R.T.: 4.659 min  
Delta R.T.: 0.000 min  
Response: 129274150  
Conc: 48.90 ng/ml



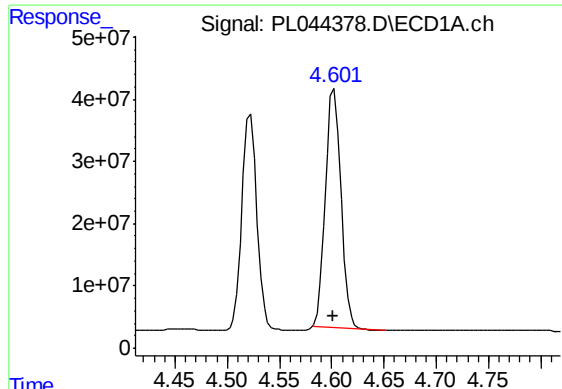
#4 Heptachlor

R.T.: 4.362 min  
Delta R.T.: 0.000 min  
Response: 424185957  
Conc: 53.80 ng/ml



#4 Heptachlor

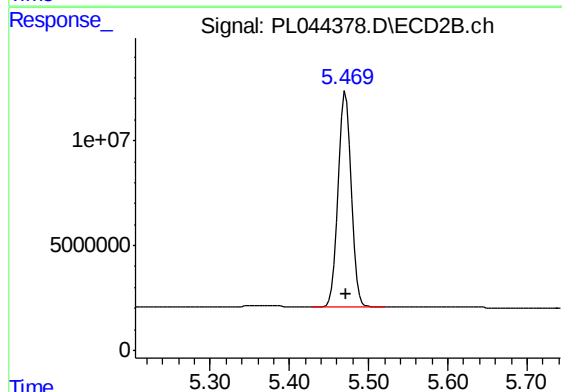
R.T.: 5.167 min  
Delta R.T.: 0.000 min  
Response: 129116254  
Conc: 49.76 ng/ml



#5 Aldrin

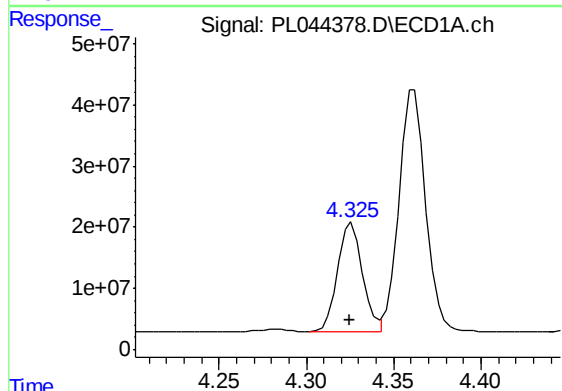
R.T.: 4.602 min  
Delta R.T.: 0.000 min  
Response: 396754681  
Conc: 50.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



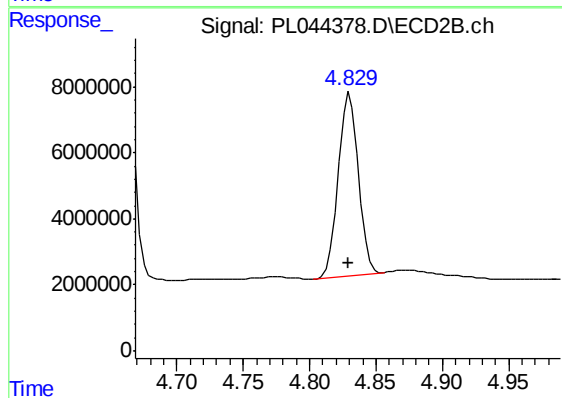
#5 Aldrin

R.T.: 5.471 min  
Delta R.T.: 0.000 min  
Response: 122076160  
Conc: 48.52 ng/ml



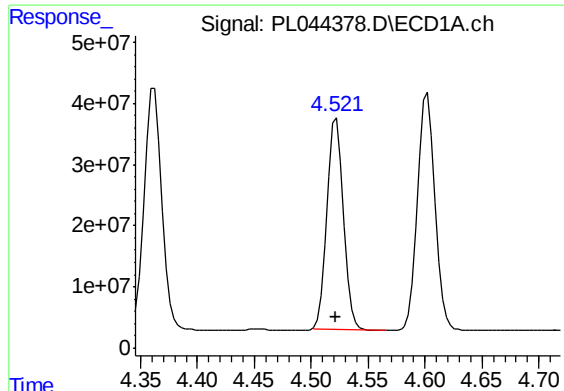
#6 beta-BHC

R.T.: 4.326 min  
Delta R.T.: 0.001 min  
Response: 177392232  
Conc: 51.17 ng/ml



#6 beta-BHC

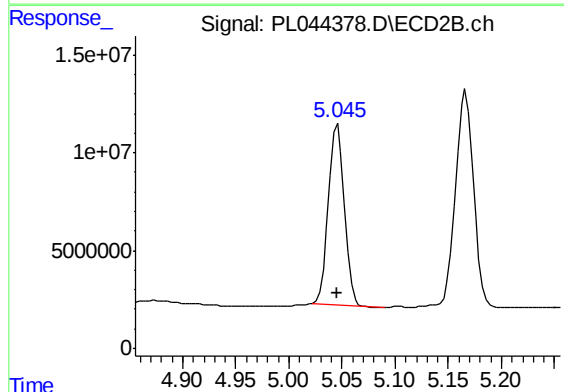
R.T.: 4.830 min  
Delta R.T.: 0.000 min  
Response: 58915707  
Conc: 49.93 ng/ml



#7 delta-BHC

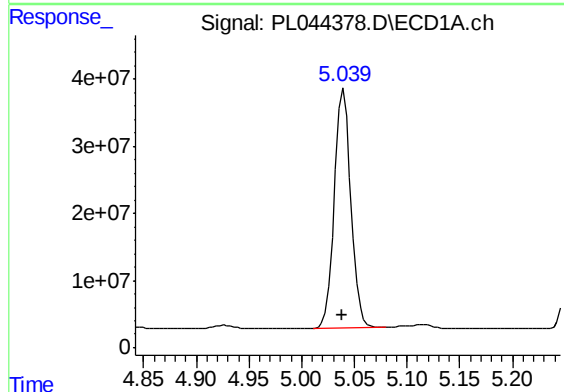
R.T.: 4.522 min  
Delta R.T.: 0.001 min  
Response: 343557061  
Conc: 52.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



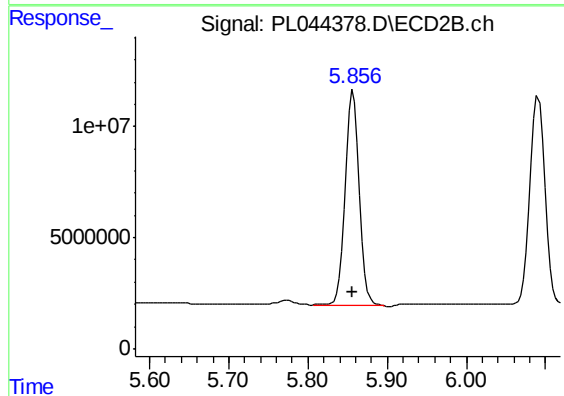
#7 delta-BHC

R.T.: 5.046 min  
Delta R.T.: 0.000 min  
Response: 96785926  
Conc: 50.92 ng/ml



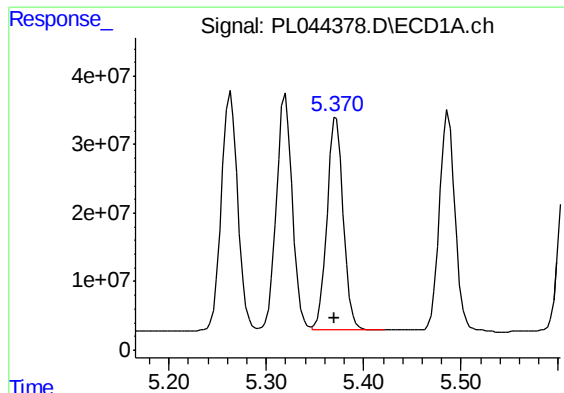
#8 Heptachlor epoxide

R.T.: 5.040 min  
Delta R.T.: 0.001 min  
Response: 388312125  
Conc: 51.43 ng/ml



#8 Heptachlor epoxide

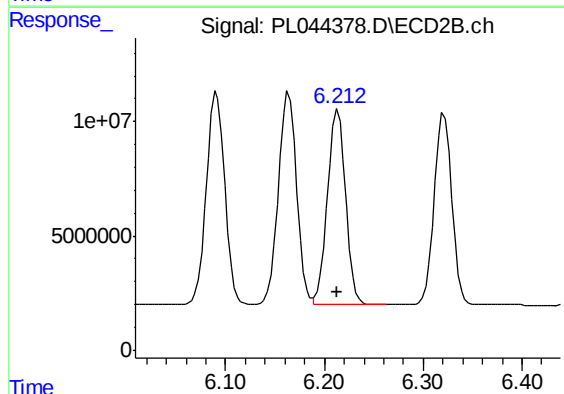
R.T.: 5.857 min  
Delta R.T.: 0.000 min  
Response: 121809703  
Conc: 52.67 ng/ml



#9 Endosulfan I

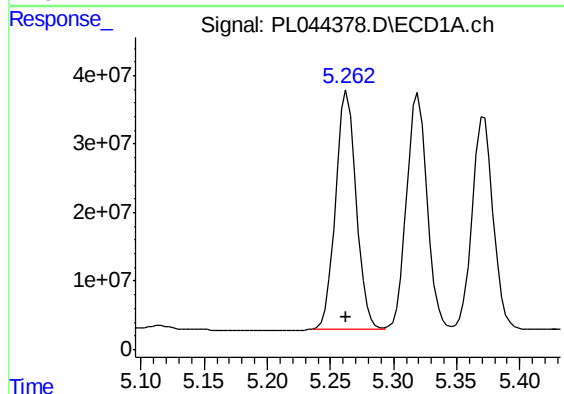
R.T.: 5.372 min  
Delta R.T.: 0.001 min  
Response: 361037370  
Conc: 51.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



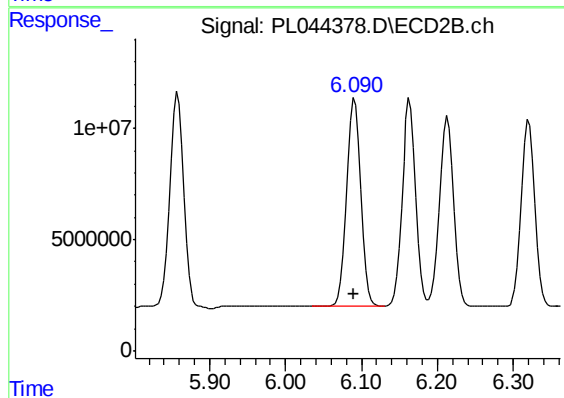
#9 Endosulfan I

R.T.: 6.214 min  
Delta R.T.: 0.001 min  
Response: 108985582  
Conc: 47.08 ng/ml



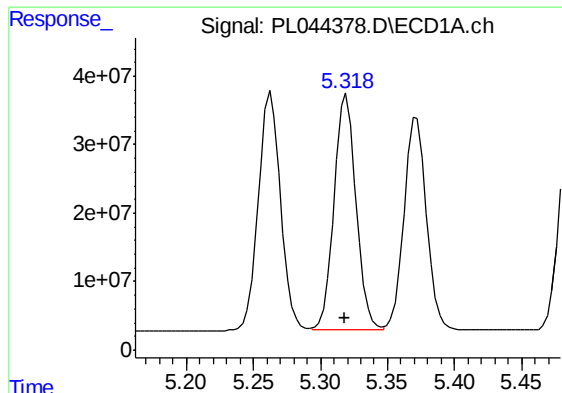
#10 gamma-Chlordane

R.T.: 5.263 min  
Delta R.T.: 0.001 min  
Response: 397100039  
Conc: 51.27 ng/ml



#10 gamma-Chlordane

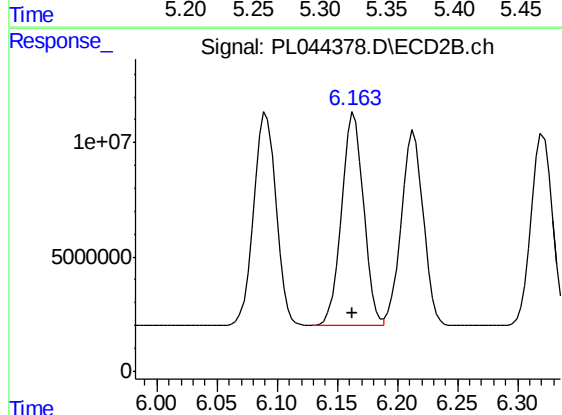
R.T.: 6.091 min  
Delta R.T.: 0.001 min  
Response: 120391736  
Conc: 47.71 ng/ml



#11 alpha-Chlordane

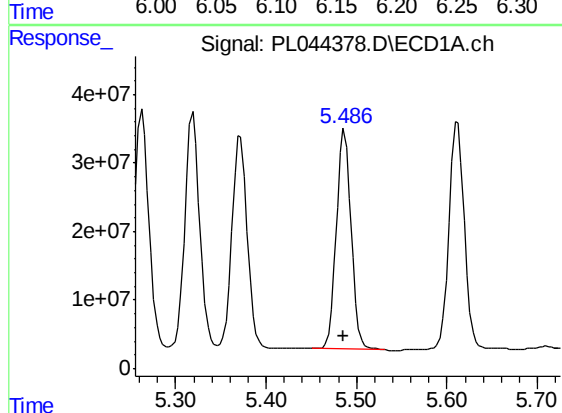
R.T.: 5.320 min  
Delta R.T.: 0.001 min  
Response: 391291596  
Conc: 51.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



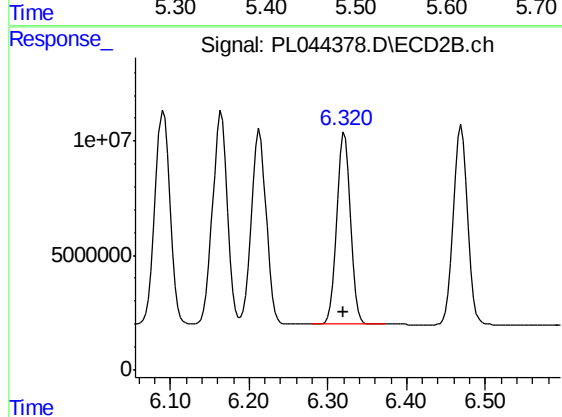
#11 alpha-Chlordane

R.T.: 6.164 min  
Delta R.T.: 0.002 min  
Response: 119322276  
Conc: 47.43 ng/ml



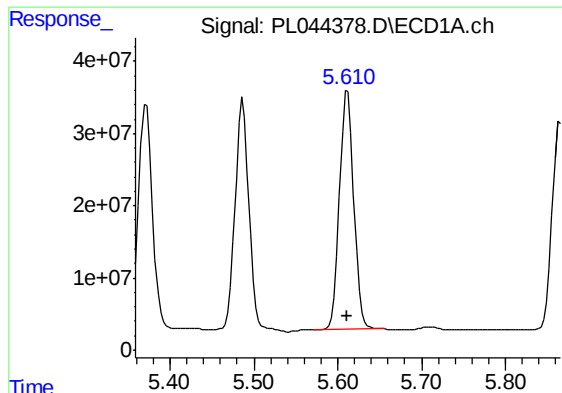
#12 4,4'-DDE

R.T.: 5.487 min  
Delta R.T.: 0.002 min  
Response: 360409851  
Conc: 53.21 ng/ml



#12 4,4'-DDE

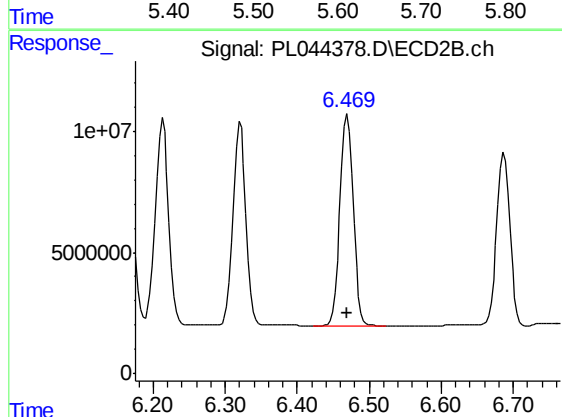
R.T.: 6.321 min  
Delta R.T.: 0.001 min  
Response: 104208992  
Conc: 48.56 ng/ml



#13 Dielddrin

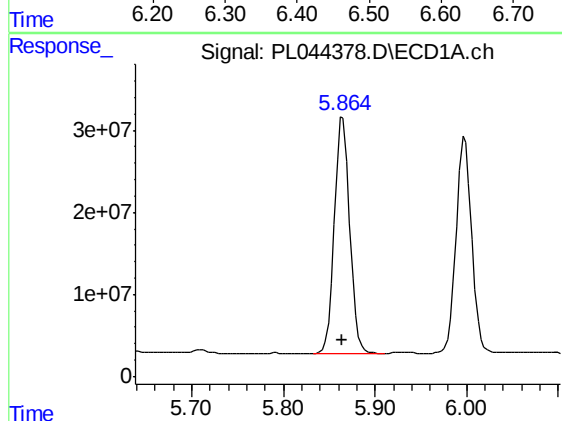
R.T.: 5.612 min  
Delta R.T.: 0.001 min  
Response: 389583284  
Conc: 51.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



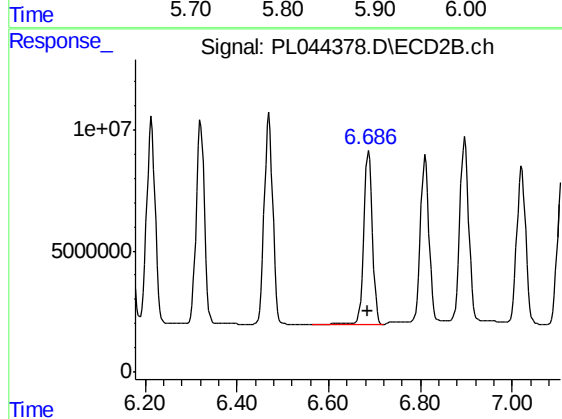
#13 Dielddrin

R.T.: 6.470 min  
Delta R.T.: 0.000 min  
Response: 112263275  
Conc: 46.86 ng/ml



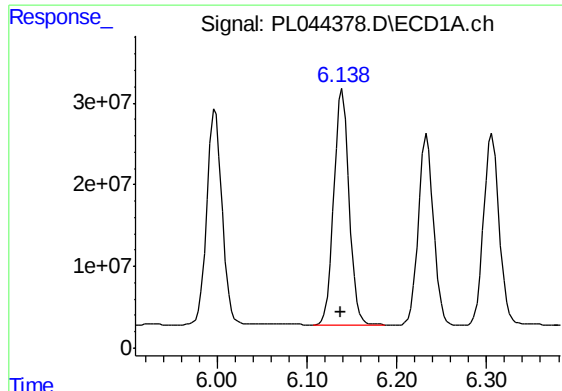
#14 Endrin

R.T.: 5.865 min  
Delta R.T.: 0.001 min  
Response: 335778233  
Conc: 50.07 ng/ml



#14 Endrin

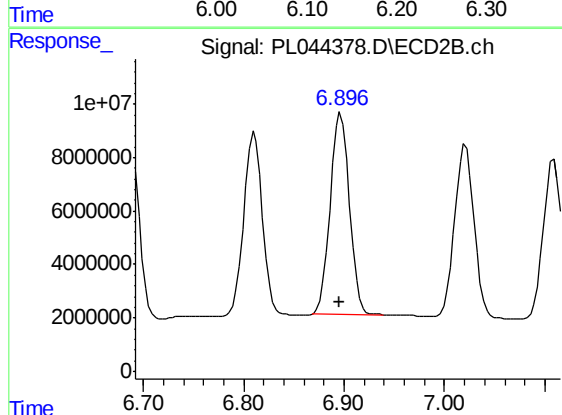
R.T.: 6.687 min  
Delta R.T.: 0.001 min  
Response: 92834017  
Conc: 46.07 ng/ml



#15 Endosulfan II

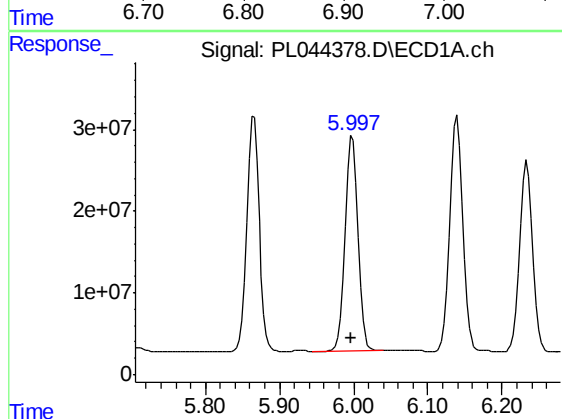
R.T.: 6.139 min  
Delta R.T.: 0.001 min  
Response: 342015839  
Conc: 50.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



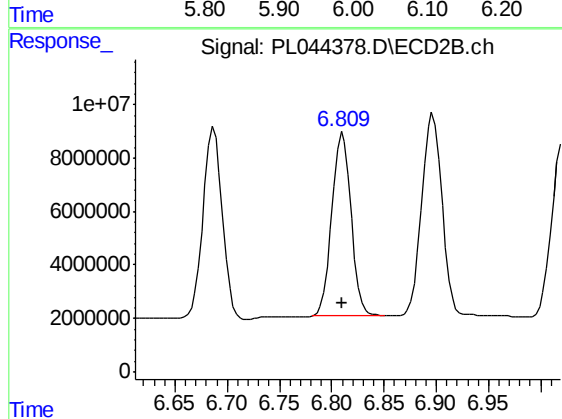
#15 Endosulfan II

R.T.: 6.897 min  
Delta R.T.: 0.002 min  
Response: 100266940  
Conc: 47.48 ng/ml



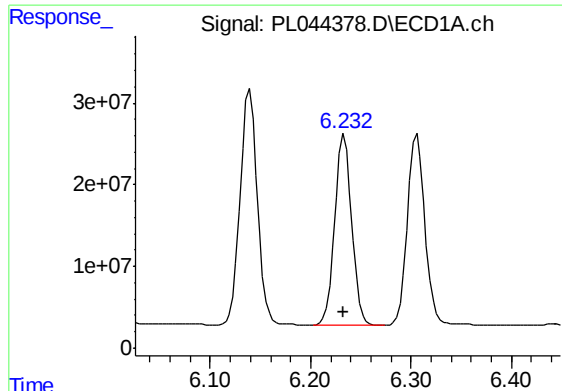
#16 4,4'-DDD

R.T.: 5.998 min  
Delta R.T.: 0.000 min  
Response: 305682500  
Conc: 55.02 ng/ml



#16 4,4'-DDD

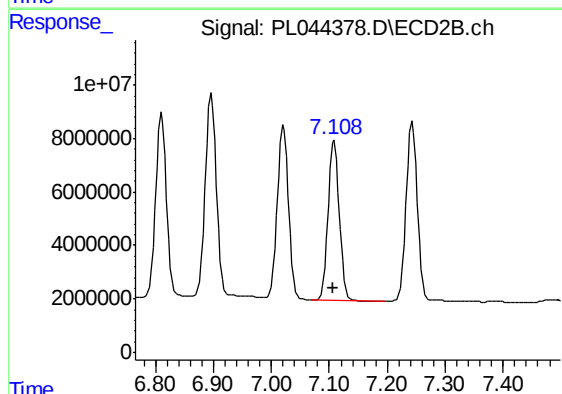
R.T.: 6.811 min  
Delta R.T.: 0.001 min  
Response: 87711076  
Conc: 51.15 ng/ml



#17 4,4'-DDT

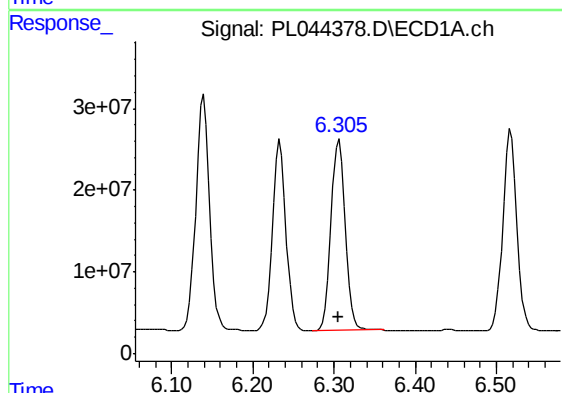
R.T.: 6.234 min  
Delta R.T.: 0.001 min  
Response: 270862840  
Conc: 53.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



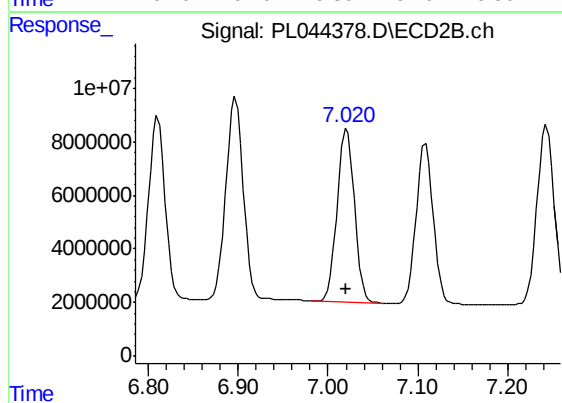
#17 4,4'-DDT

R.T.: 7.109 min  
Delta R.T.: 0.002 min  
Response: 79001227  
Conc: 48.14 ng/ml



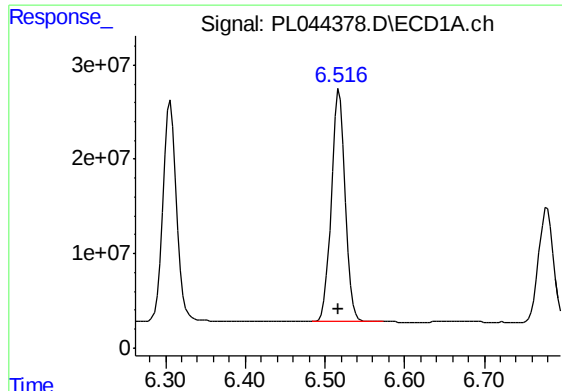
#18 Endrin aldehyde

R.T.: 6.306 min  
Delta R.T.: 0.001 min  
Response: 283084889  
Conc: 50.06 ng/ml



#18 Endrin aldehyde

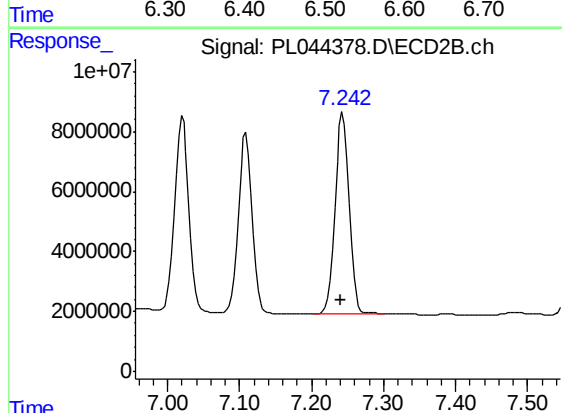
R.T.: 7.021 min  
Delta R.T.: 0.002 min  
Response: 87115731  
Conc: 45.67 ng/ml



#19 Endosulfan Sulfate

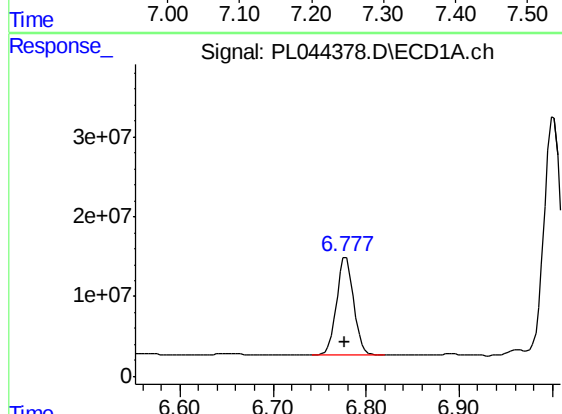
R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 299571194  
Conc: 52.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



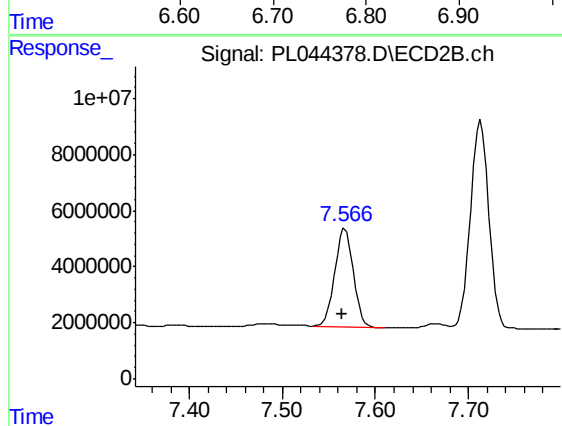
#19 Endosulfan Sulfate

R.T.: 7.244 min  
Delta R.T.: 0.002 min  
Response: 90535486  
Conc: 47.08 ng/ml



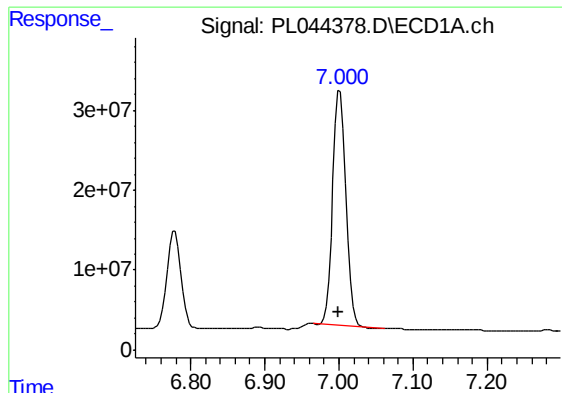
#20 Methoxychlor

R.T.: 6.778 min  
Delta R.T.: 0.002 min  
Response: 154693211  
Conc: 52.17 ng/ml



#20 Methoxychlor

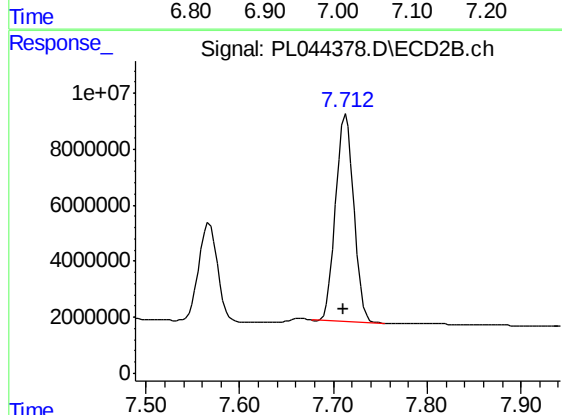
R.T.: 7.568 min  
Delta R.T.: 0.003 min  
Response: 48015022  
Conc: 46.95 ng/ml



#21 Endrin ketone

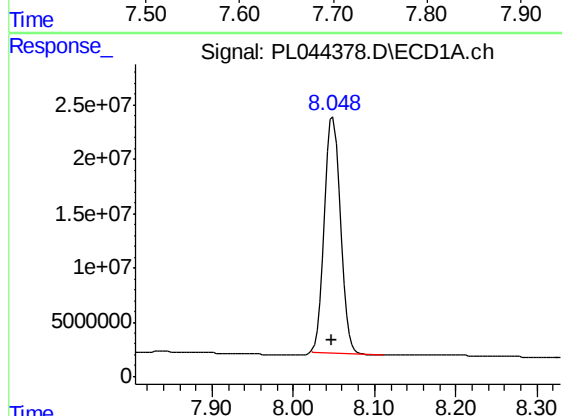
R.T.: 7.002 min  
Delta R.T.: 0.002 min  
Response: 365240224  
Conc: 52.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



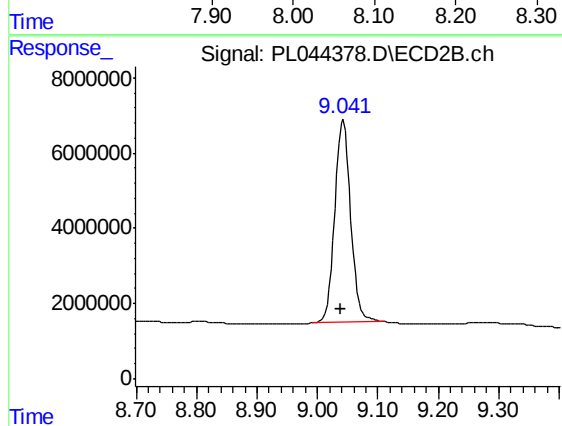
#21 Endrin ketone

R.T.: 7.714 min  
Delta R.T.: 0.002 min  
Response: 100001536  
Conc: 46.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min  
Delta R.T.: 0.001 min  
Response: 297843739  
Conc: 42.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min  
Delta R.T.: 0.003 min  
Response: 99043508  
Conc: 44.65 ng/ml