

Data Path : X:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020619\  
 Data File : PL044452.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Feb 2019 10:16  
 Operator : AJ\SJ  
 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: Feb 07 01:31:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 01:28:18 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 | 714.8E6  | 231.8E6 | 99.334  | 99.143  |
| 28)                         | SA Decachlor... | 8.049 | 9.043 | 684.2E6  | 201.9E6 | 97.804  | 96.021  |
| Target Compounds            |                 |       |       |          |         |         |         |
| 2)                          | A alpha-BHC     | 3.796 | 4.375 | 1126.2E6 | 323.9E6 | 100.449 | 101.504 |
| 3)                          | MA gamma-BHC... | 4.073 | 4.659 | 1031.9E6 | 301.2E6 | 100.116 | 100.891 |
| 4)                          | MA Heptachlor   | 4.362 | 5.167 | 1052.3E6 | 301.8E6 | 99.694  | 99.710  |
| 5)                          | MB Aldrin       | 4.602 | 5.472 | 1013.3E6 | 282.6E6 | 100.317 | 100.317 |
| 6)                          | B beta-BHC      | 4.326 | 4.831 | 412.9E6  | 128.8E6 | 98.826  | 98.003  |
| 7)                          | B delta-BHC     | 4.522 | 5.047 | 867.4E6  | 205.1E6 | 100.901 | 103.134 |
| 8)                          | B Heptachlor... | 5.040 | 5.857 | 935.6E6  | 248.2E6 | 99.098  | 100.044 |
| 9)                          | A Endosulfan I  | 5.372 | 6.214 | 881.5E6  | 244.5E6 | 99.117  | 98.514  |
| 10)                         | B gamma-Chl...  | 5.263 | 6.092 | 985.4E6  | 271.0E6 | 99.823  | 98.891  |
| 11)                         | B alpha-Chl...  | 5.319 | 6.164 | 963.4E6  | 267.7E6 | 99.351  | 98.490  |
| 12)                         | B 4,4'-DDE      | 5.487 | 6.321 | 919.8E6  | 244.1E6 | 100.718 | 100.395 |
| 13)                         | MA Dieldrin     | 5.612 | 6.470 | 975.9E6  | 259.0E6 | 99.934  | 99.886  |
| 14)                         | MA Endrin       | 5.865 | 6.688 | 907.0E6  | 226.0E6 | 99.923  | 100.038 |
| 15)                         | B Endosulfa...  | 6.139 | 6.897 | 840.6E6  | 224.9E6 | 98.665  | 98.535  |
| 16)                         | A 4,4'-DDD      | 5.998 | 6.811 | 755.2E6  | 196.3E6 | 100.098 | 100.170 |
| 17)                         | MA 4,4'-DDT     | 6.233 | 7.109 | 781.7E6  | 202.4E6 | 101.116 | 100.292 |
| 18)                         | B Endrin al...  | 6.306 | 7.021 | 680.2E6  | 190.4E6 | 97.988  | 97.283  |
| 19)                         | B Endosulfa...  | 6.518 | 7.244 | 713.4E6  | 199.1E6 | 98.539  | 97.669  |
| 20)                         | A Methoxychlor  | 6.779 | 7.568 | 395.3E6  | 112.5E6 | 98.463  | 97.072  |
| 21)                         | B Endrin ke...  | 7.001 | 7.714 | 841.9E6  | 221.1E6 | 98.817  | 98.168  |
| -----                       |                 |       |       |          |         |         |         |

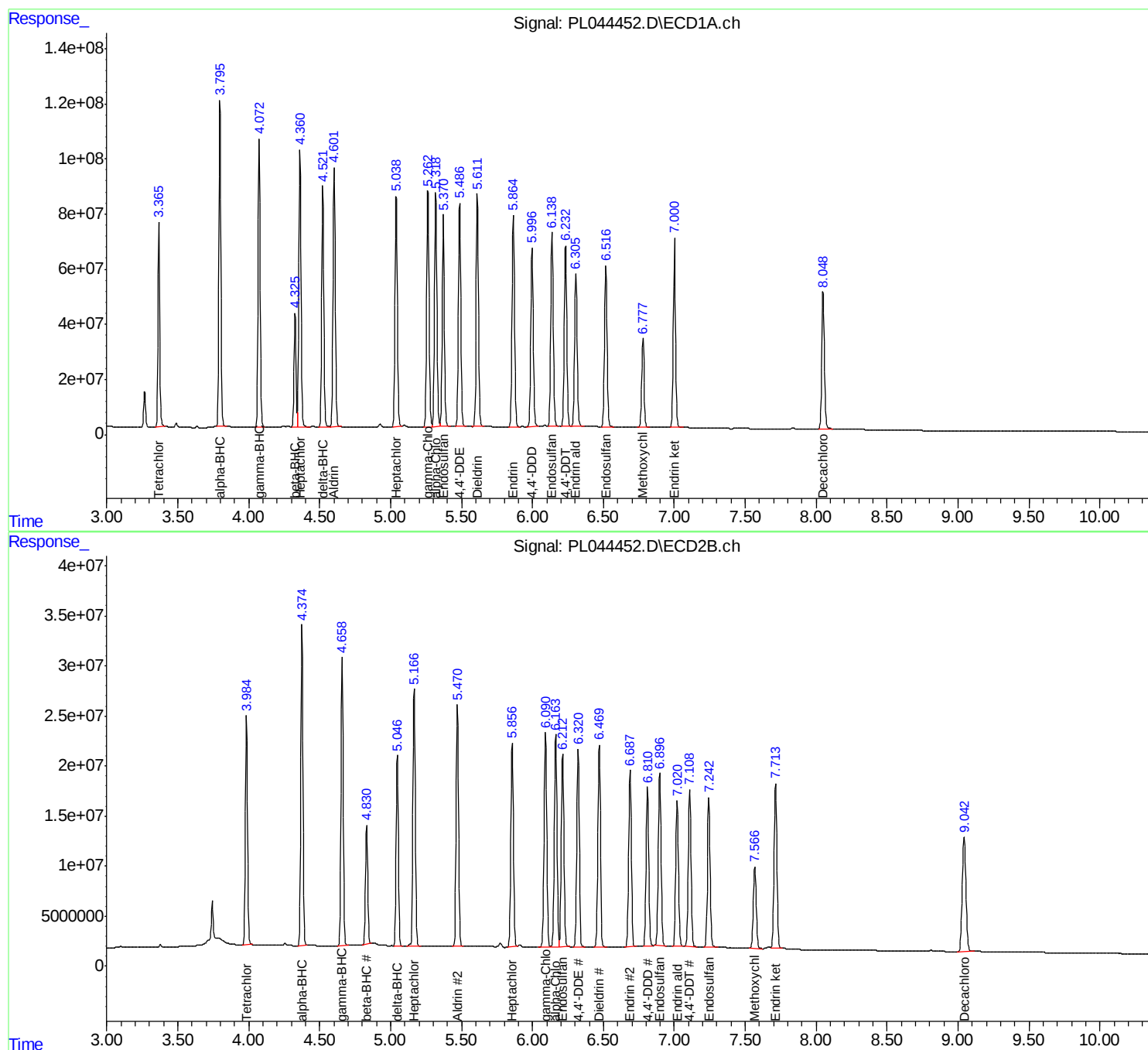
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

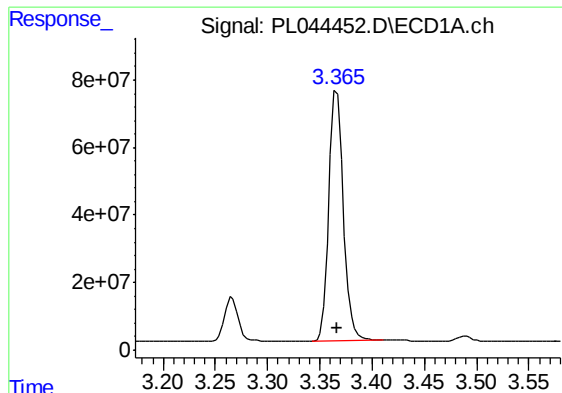
Data Path : X:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020619\  
Data File : PL044452.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Feb 2019 10:16  
Operator : AJ\SJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 07 01:31:47 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 07 01:28:18 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

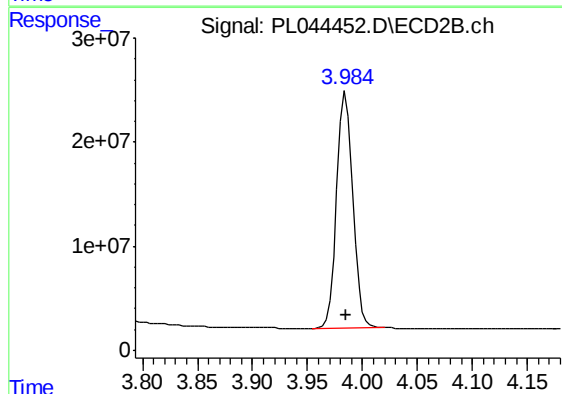




#1 Tetrachloro-m-xylene

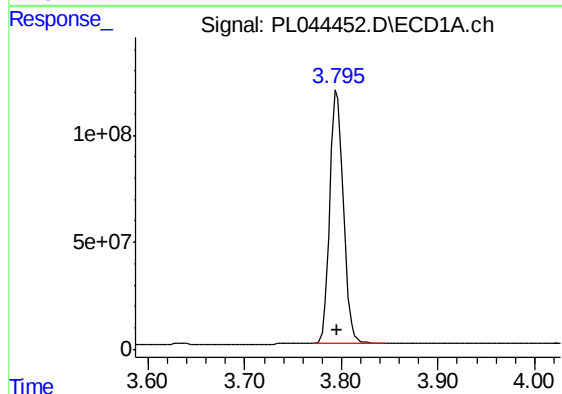
R.T.: 3.366 min  
Delta R.T.: 0.000 min  
Response: 714822926  
Conc: 99.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



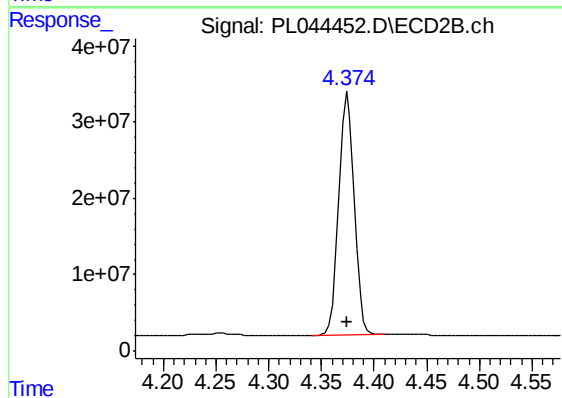
#1 Tetrachloro-m-xylene

R.T.: 3.985 min  
Delta R.T.: 0.000 min  
Response: 231823289  
Conc: 99.14 ng/ml



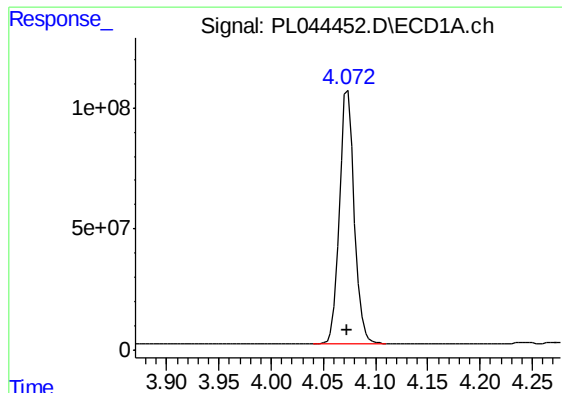
#2 alpha-BHC

R.T.: 3.796 min  
Delta R.T.: 0.000 min  
Response: 1126245788  
Conc: 100.45 ng/ml



#2 alpha-BHC

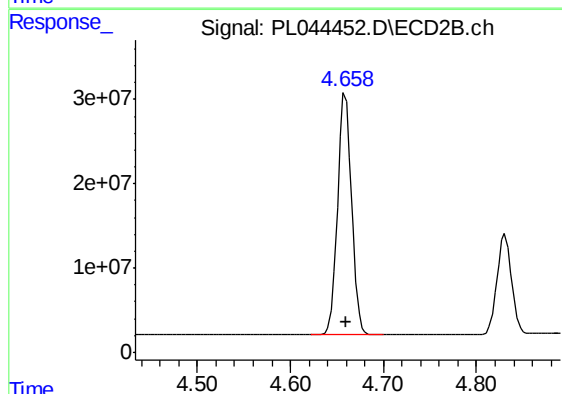
R.T.: 4.375 min  
Delta R.T.: 0.000 min  
Response: 323888553  
Conc: 101.50 ng/ml



#3 gamma-BHC (Lindane)

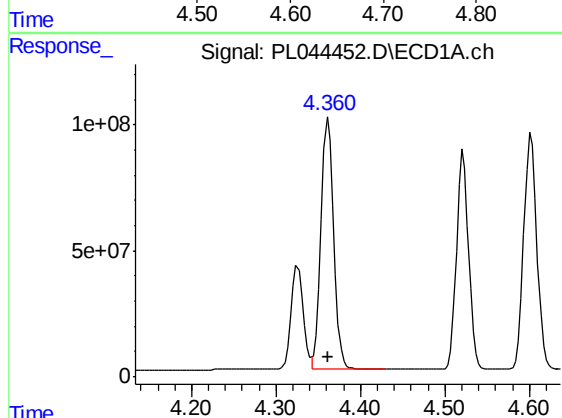
R.T.: 4.073 min  
Delta R.T.: 0.000 min  
Response: 1031884615  
Conc: 100.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



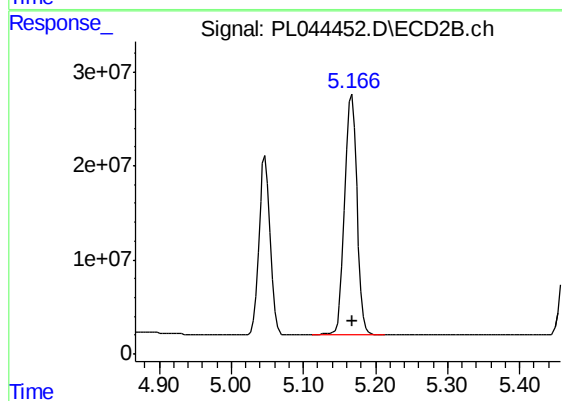
#3 gamma-BHC (Lindane)

R.T.: 4.659 min  
Delta R.T.: 0.000 min  
Response: 301153237  
Conc: 100.89 ng/ml



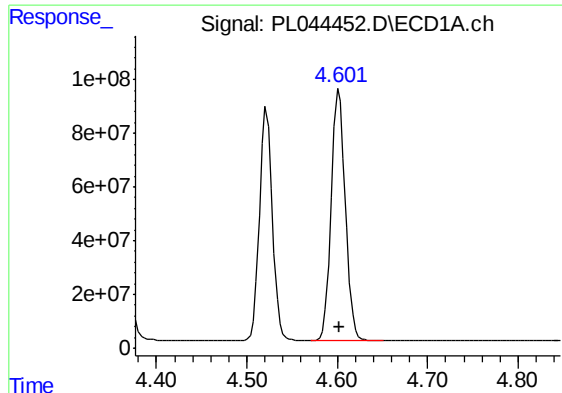
#4 Heptachlor

R.T.: 4.362 min  
Delta R.T.: 0.000 min  
Response: 1052292154  
Conc: 99.69 ng/ml



#4 Heptachlor

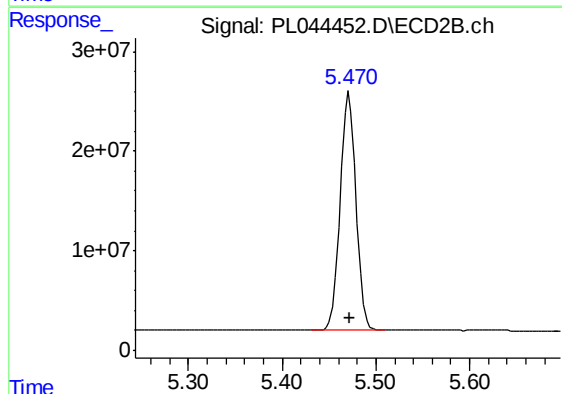
R.T.: 5.167 min  
Delta R.T.: 0.000 min  
Response: 301782691  
Conc: 99.71 ng/ml



#5 Aldrin

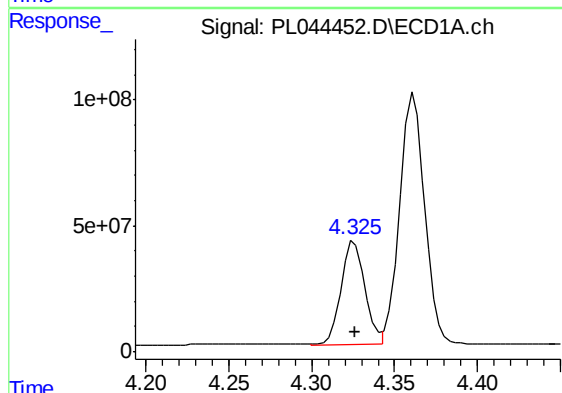
R.T.: 4.602 min  
Delta R.T.: 0.000 min  
Response: 1013312555  
Conc: 100.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



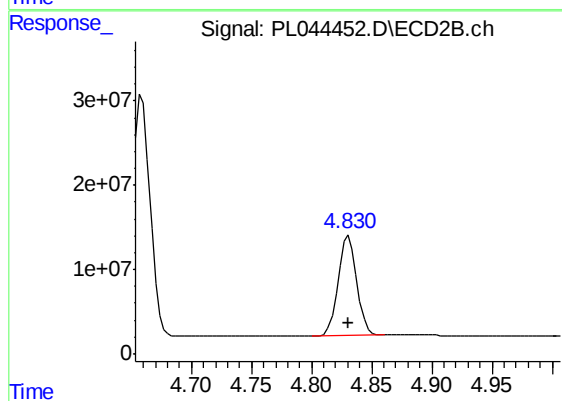
#5 Aldrin

R.T.: 5.472 min  
Delta R.T.: 0.000 min  
Response: 282570092  
Conc: 100.32 ng/ml



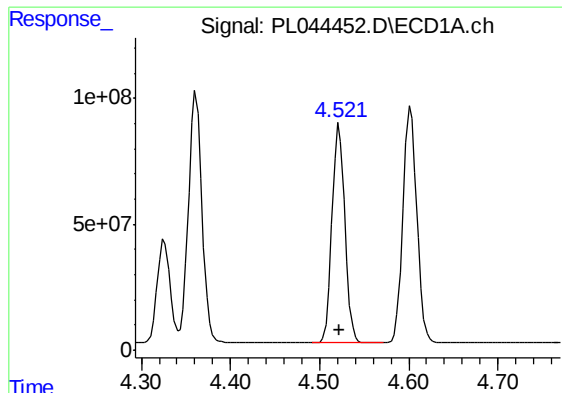
#6 beta-BHC

R.T.: 4.326 min  
Delta R.T.: 0.000 min  
Response: 412917675  
Conc: 98.83 ng/ml



#6 beta-BHC

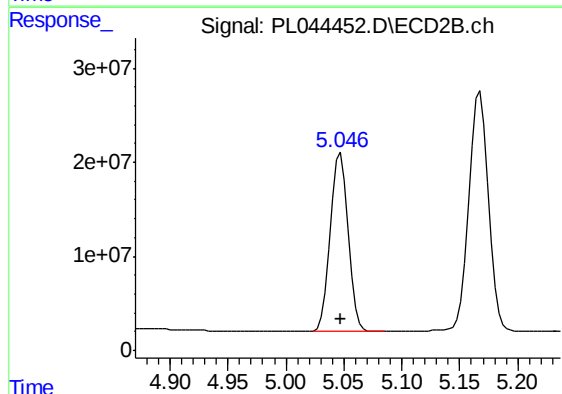
R.T.: 4.831 min  
Delta R.T.: 0.000 min  
Response: 128781724  
Conc: 98.00 ng/ml



#7 delta-BHC

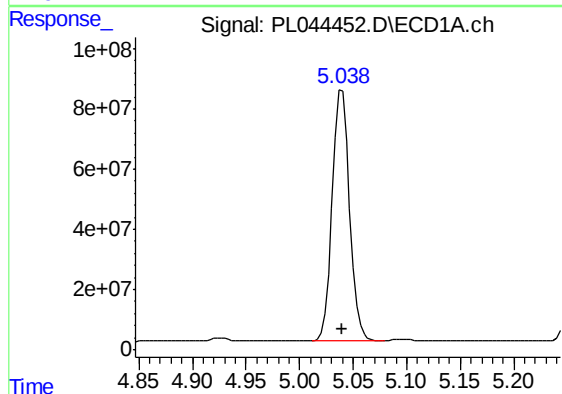
R.T.: 4.522 min  
Delta R.T.: 0.000 min  
Response: 867352425  
Conc: 100.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



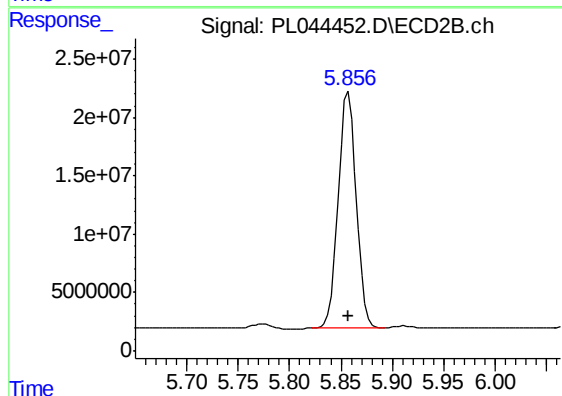
#7 delta-BHC

R.T.: 5.047 min  
Delta R.T.: 0.000 min  
Response: 205090233  
Conc: 103.13 ng/ml



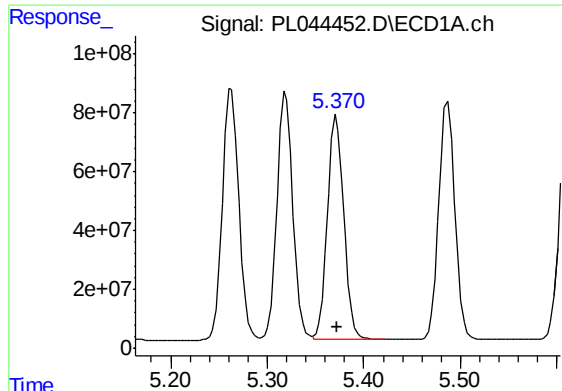
#8 Heptachlor epoxide

R.T.: 5.040 min  
Delta R.T.: 0.000 min  
Response: 935636779  
Conc: 99.10 ng/ml



#8 Heptachlor epoxide

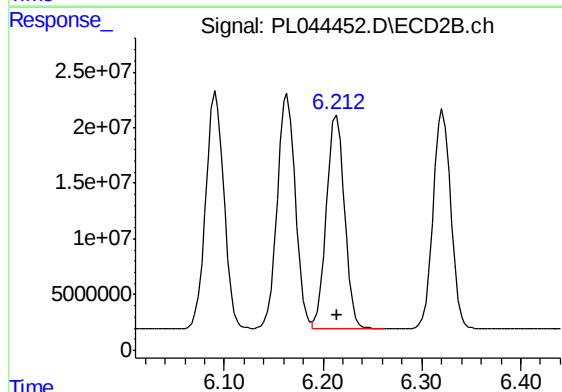
R.T.: 5.857 min  
Delta R.T.: 0.000 min  
Response: 248175813  
Conc: 100.04 ng/ml



#9 Endosulfan I

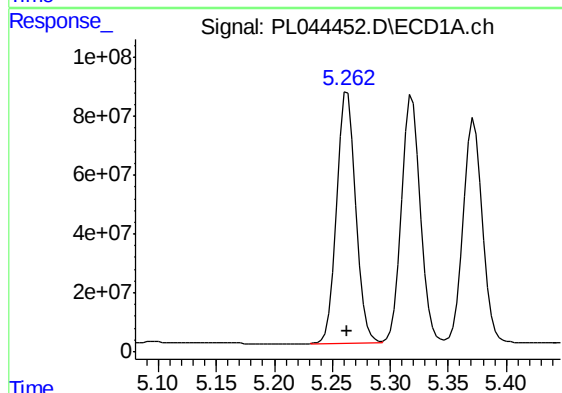
R.T.: 5.372 min  
Delta R.T.: 0.000 min  
Response: 881475200  
Conc: 99.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



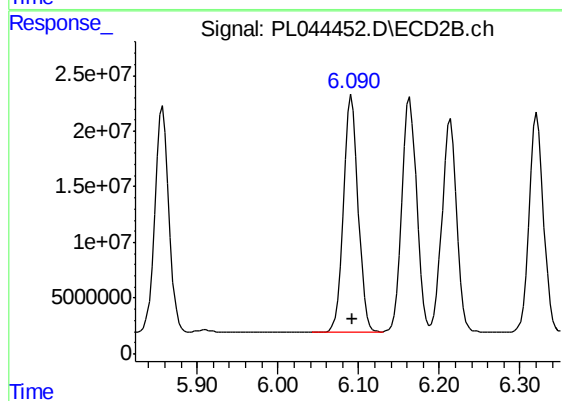
#9 Endosulfan I

R.T.: 6.214 min  
Delta R.T.: 0.000 min  
Response: 244518137  
Conc: 98.51 ng/ml



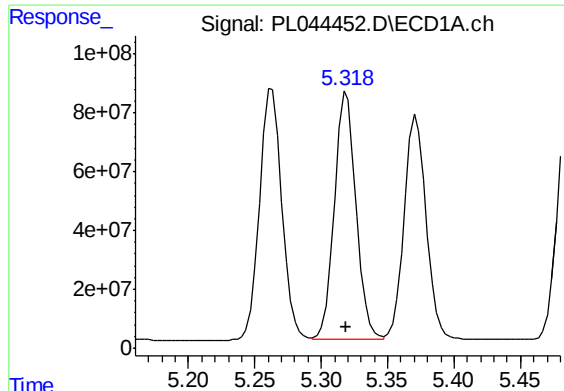
#10 gamma-Chlordane

R.T.: 5.263 min  
Delta R.T.: 0.000 min  
Response: 985373134  
Conc: 99.82 ng/ml



#10 gamma-Chlordane

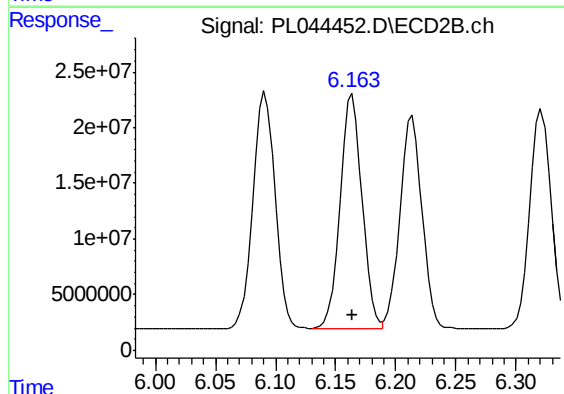
R.T.: 6.092 min  
Delta R.T.: 0.000 min  
Response: 271045457  
Conc: 98.89 ng/ml



#11 alpha-Chlordane

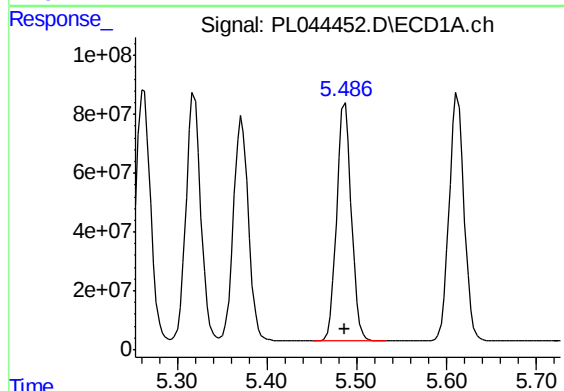
R.T.: 5.319 min  
Delta R.T.: 0.000 min  
Response: 963408997  
Conc: 99.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



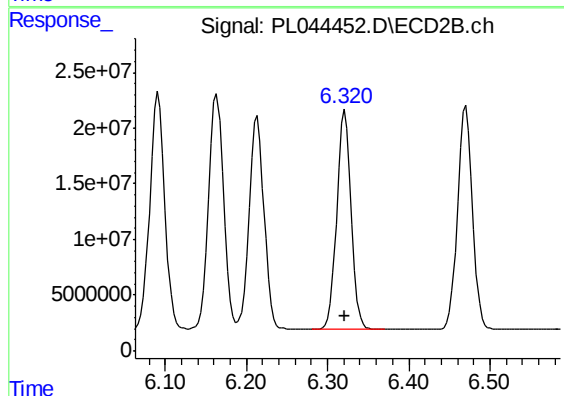
#11 alpha-Chlordane

R.T.: 6.164 min  
Delta R.T.: 0.000 min  
Response: 267711770  
Conc: 98.49 ng/ml



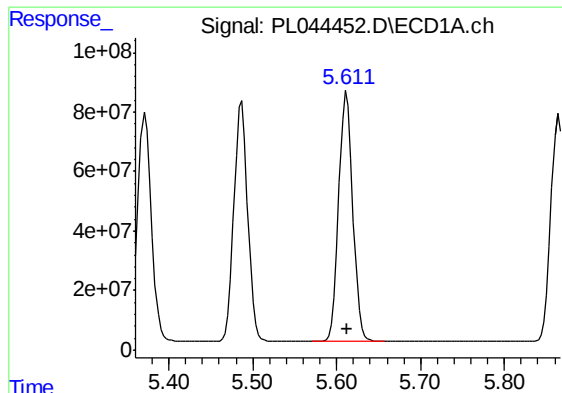
#12 4,4'-DDE

R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 919800398  
Conc: 100.72 ng/ml



#12 4,4'-DDE

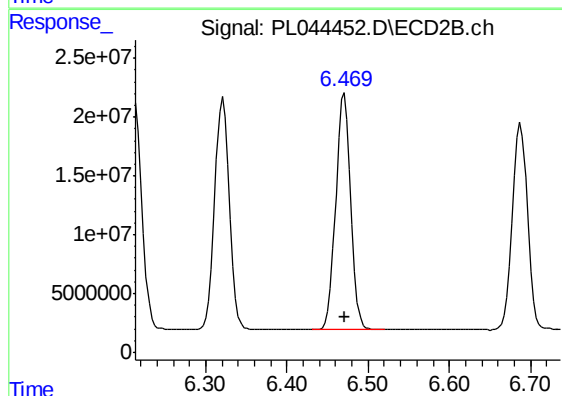
R.T.: 6.321 min  
Delta R.T.: 0.000 min  
Response: 244137894  
Conc: 100.39 ng/ml



#13 Dieldrin

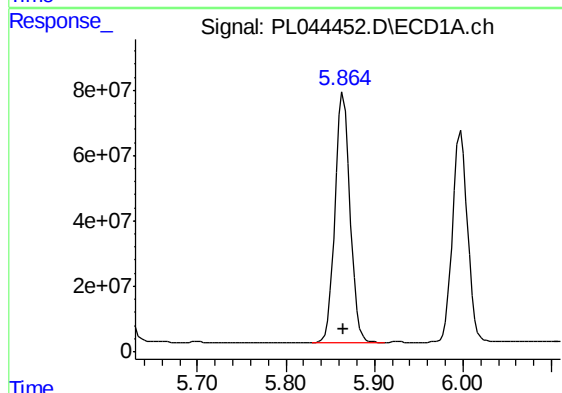
R.T.: 5.612 min  
Delta R.T.: 0.000 min  
Response: 975888032  
Conc: 99.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



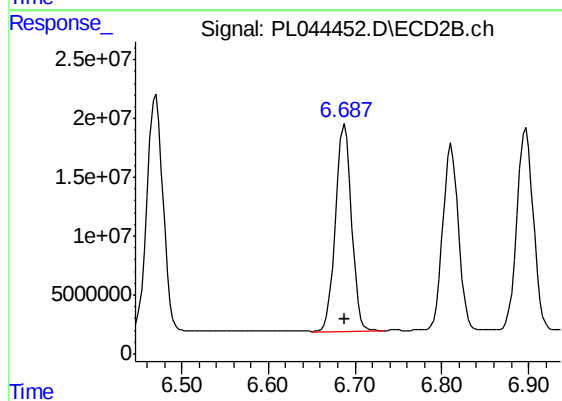
#13 Dieldrin

R.T.: 6.470 min  
Delta R.T.: 0.000 min  
Response: 258989531  
Conc: 99.89 ng/ml



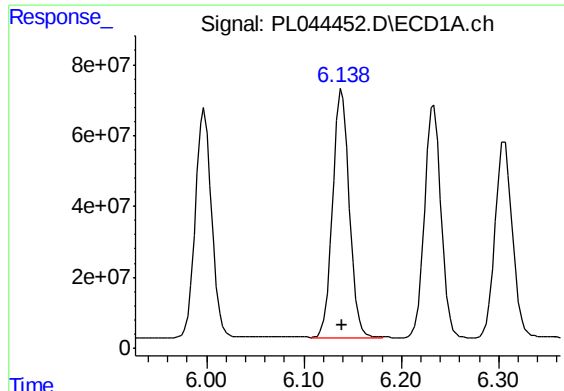
#14 Endrin

R.T.: 5.865 min  
Delta R.T.: 0.000 min  
Response: 907022296  
Conc: 99.92 ng/ml



#14 Endrin

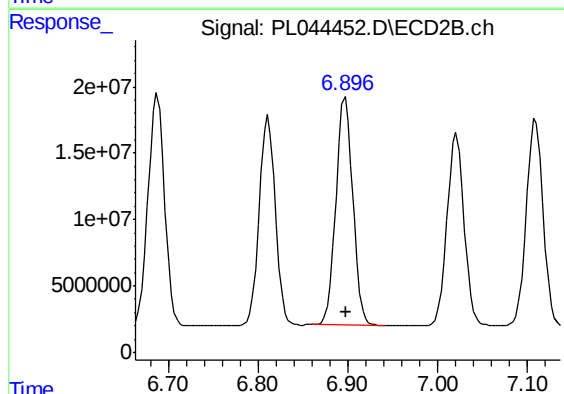
R.T.: 6.688 min  
Delta R.T.: 0.000 min  
Response: 226002750  
Conc: 100.04 ng/ml



#15 Endosulfan II

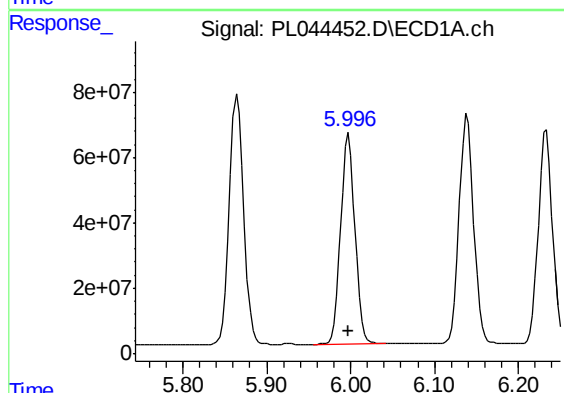
R.T.: 6.139 min  
Delta R.T.: 0.000 min  
Response: 840626101  
Conc: 98.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



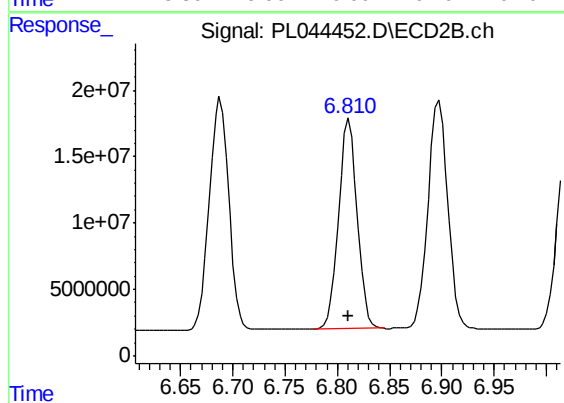
#15 Endosulfan II

R.T.: 6.897 min  
Delta R.T.: 0.000 min  
Response: 224948508  
Conc: 98.54 ng/ml



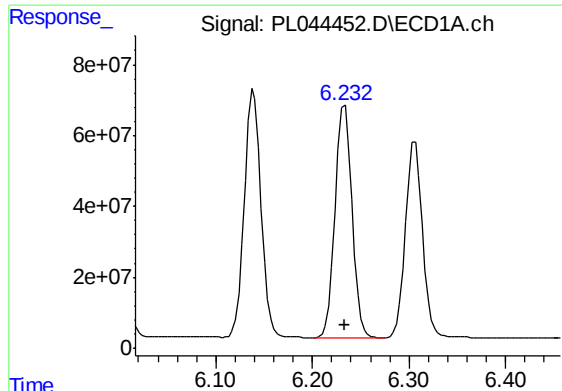
#16 4,4'-DDD

R.T.: 5.998 min  
Delta R.T.: 0.000 min  
Response: 755186295  
Conc: 100.10 ng/ml



#16 4,4'-DDD

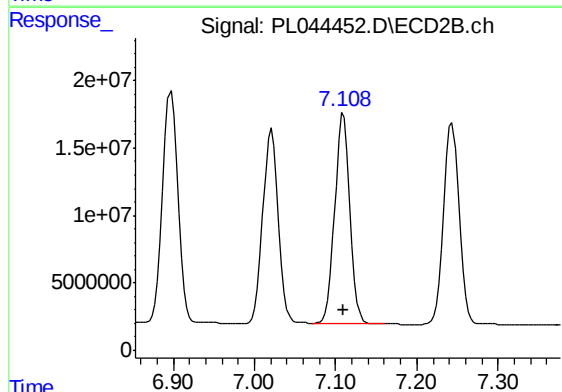
R.T.: 6.811 min  
Delta R.T.: 0.000 min  
Response: 196288757  
Conc: 100.17 ng/ml



#17 4,4'-DDT

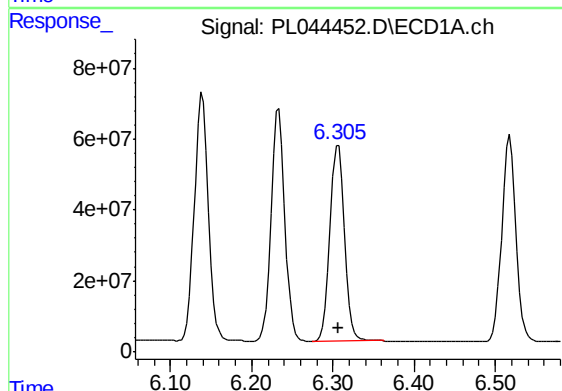
R.T.: 6.233 min  
Delta R.T.: 0.000 min  
Response: 781677544  
Conc: 101.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



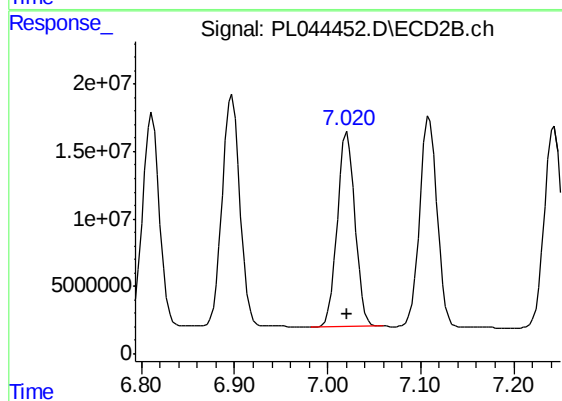
#17 4,4'-DDT

R.T.: 7.109 min  
Delta R.T.: 0.000 min  
Response: 202369052  
Conc: 100.29 ng/ml



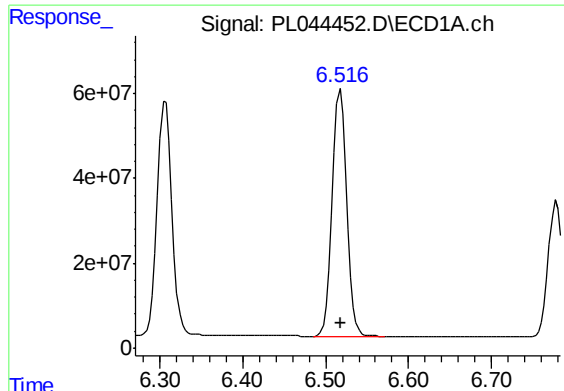
#18 Endrin aldehyde

R.T.: 6.306 min  
Delta R.T.: 0.000 min  
Response: 680211954  
Conc: 97.99 ng/ml



#18 Endrin aldehyde

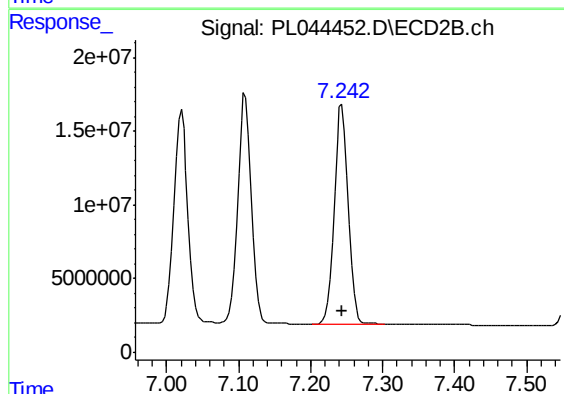
R.T.: 7.021 min  
Delta R.T.: 0.000 min  
Response: 190383717  
Conc: 97.28 ng/ml



#19 Endosulfan Sulfate

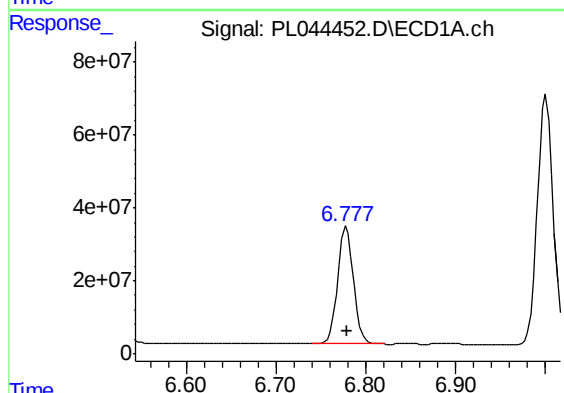
R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 713387498  
Conc: 98.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



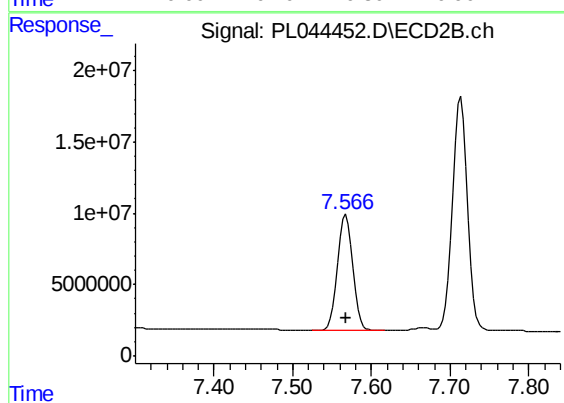
#19 Endosulfan Sulfate

R.T.: 7.244 min  
Delta R.T.: 0.000 min  
Response: 199122823  
Conc: 97.67 ng/ml



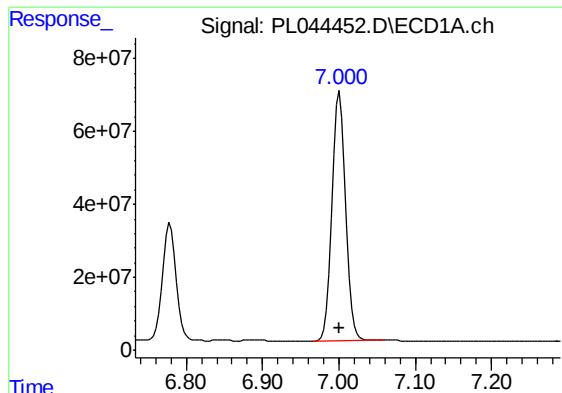
#20 Methoxychlor

R.T.: 6.779 min  
Delta R.T.: 0.000 min  
Response: 395289800  
Conc: 98.46 ng/ml



#20 Methoxychlor

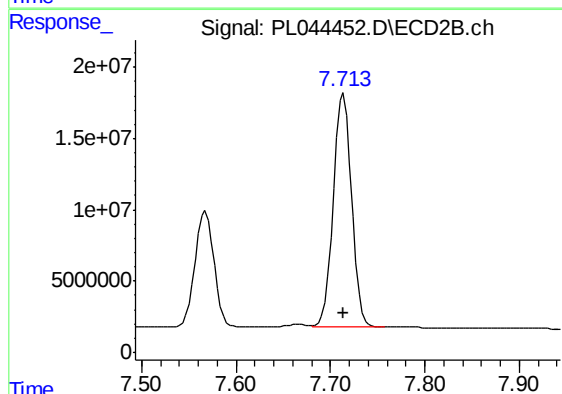
R.T.: 7.568 min  
Delta R.T.: 0.000 min  
Response: 112455901  
Conc: 97.07 ng/ml



#21 Endrin ketone

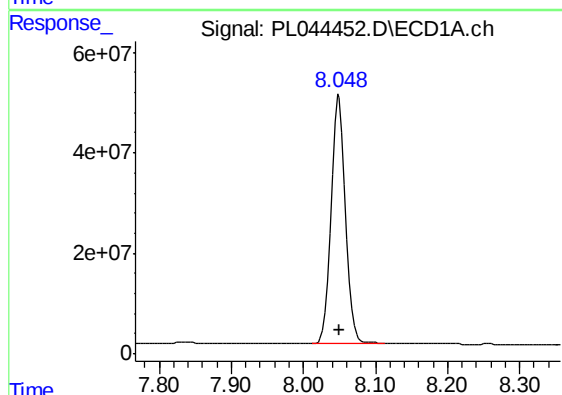
R.T.: 7.001 min  
Delta R.T.: 0.000 min  
Response: 841937370  
Conc: 98.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



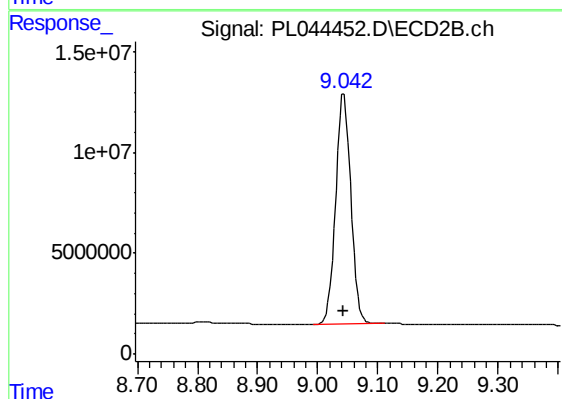
#21 Endrin ketone

R.T.: 7.714 min  
Delta R.T.: 0.000 min  
Response: 221062178  
Conc: 98.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min  
Delta R.T.: 0.000 min  
Response: 684200526  
Conc: 97.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min  
Delta R.T.: 0.000 min  
Response: 201914624  
Conc: 96.02 ng/ml