

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110718\  
 Data File : PL041949.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Nov 2018 18:31  
 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: Nov 08 09:00:02 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 30 01:26:00 2018  
 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... | 3.471 | 4.105 | 344.4E6 | 170.6E6  | 54.057 | 55.393 |
| 28)                         | SA Decachlor... | 8.212 | 9.238 | 280.3E6 | 116.2E6  | 42.316 | 45.348 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.912 | 4.500 | 536.8E6 | 257.1E6  | 55.254 | 56.060 |
| 3)                          | MA gamma-BHC... | 4.195 | 4.789 | 493.1E6 | 236.9E6  | 55.198 | 55.872 |
| 4)                          | MA Heptachlor   | 4.491 | 5.305 | 480.1E6 | 222.5E6  | 52.384 | 54.728 |
| 5)                          | MB Aldrin       | 4.737 | 5.614 | 461.1E6 | 212.7E6  | 54.623 | 55.700 |
| 6)                          | B beta-BHC      | 4.447 | 4.957 | 204.1E6 | 99923200 | 54.157 | 58.180 |
| 7)                          | B delta-BHC     | 4.650 | 5.178 | 470.9E6 | 229.2E6  | 56.698 | 56.764 |
| 8)                          | B Heptachlor... | 5.181 | 6.002 | 429.9E6 | 195.3E6  | 53.237 | 55.557 |
| 9)                          | A Endosulfan I  | 5.519 | 6.362 | 388.2E6 | 172.7E6  | 52.173 | 55.563 |
| 10)                         | B gamma-Chl...  | 5.406 | 6.237 | 430.4E6 | 191.0E6  | 52.850 | 56.570 |
| 11)                         | B alpha-Chl...  | 5.464 | 6.311 | 419.0E6 | 184.8E6  | 51.748 | 54.606 |
| 12)                         | B 4,4'-DDE      | 5.630 | 6.465 | 382.2E6 | 181.0E6  | 53.395 | 55.320 |
| 13)                         | MA Dieldrin     | 5.761 | 6.621 | 420.5E6 | 177.7E6  | 52.876 | 55.138 |
| 14)                         | MA Endrin       | 6.018 | 6.839 | 343.4E6 | 118.3E6  | 46.954 | 43.499 |
| 15)                         | B Endosulfa...  | 6.292 | 7.048 | 364.9E6 | 143.9E6  | 52.796 | 53.183 |
| 16)                         | A 4,4'-DDD      | 6.146 | 6.956 | 338.6E6 | 137.8E6  | 58.275 | 55.336 |
| 17)                         | MA 4,4'-DDT     | 6.384 | 7.257 | 276.3E6 | 112.8E6  | 45.422 | 44.880 |
| 18)                         | B Endrin al...  | 6.460 | 7.172 | 289.5E6 | 120.3E6  | 52.559 | 54.945 |
| 19)                         | B Endosulfa...  | 6.673 | 7.395 | 321.4E6 | 128.1E6  | 50.331 | 51.609 |
| 20)                         | A Methoxychlor  | 6.931 | 7.713 | 139.6E6 | 55964663 | 41.531 | 43.199 |
| 21)                         | B Endrin ke...  | 7.163 | 7.871 | 370.2E6 | 138.0E6  | 51.298 | 52.443 |
| -----                       |                 |       |       |         |          |        |        |

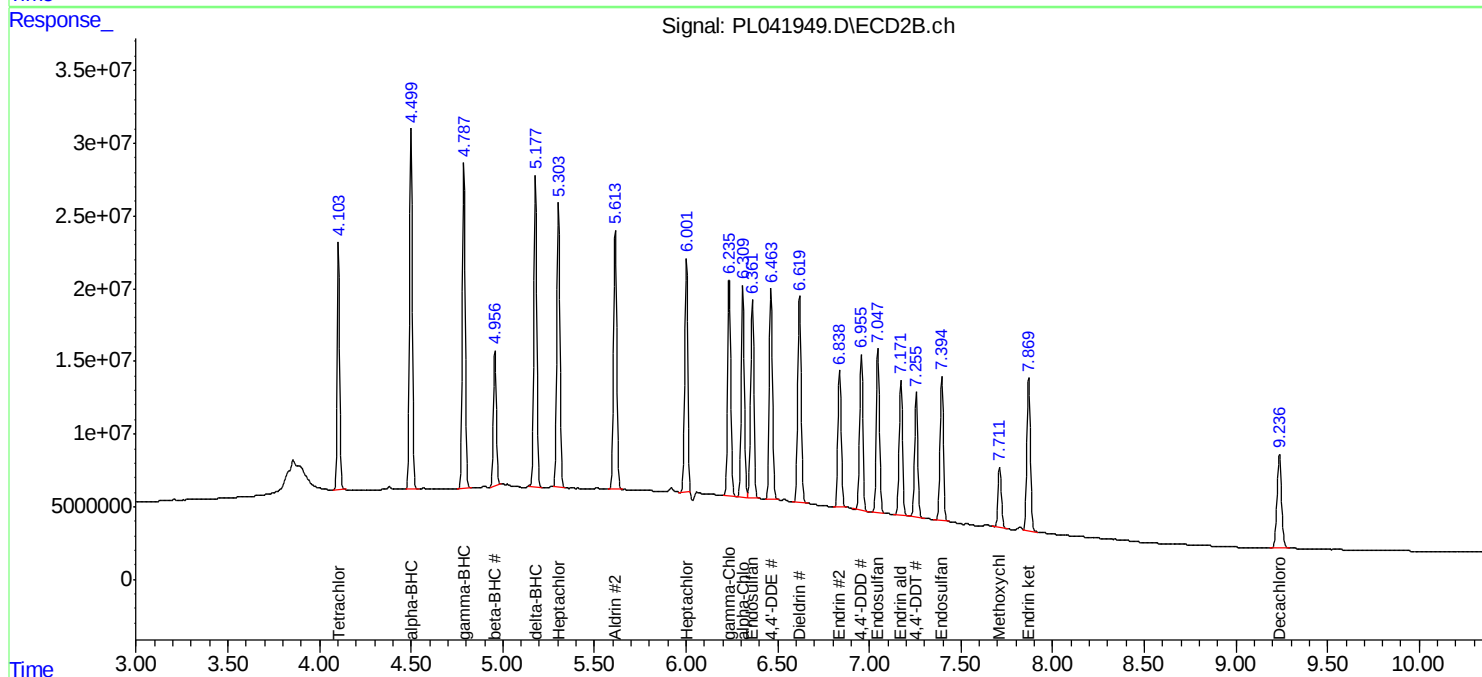
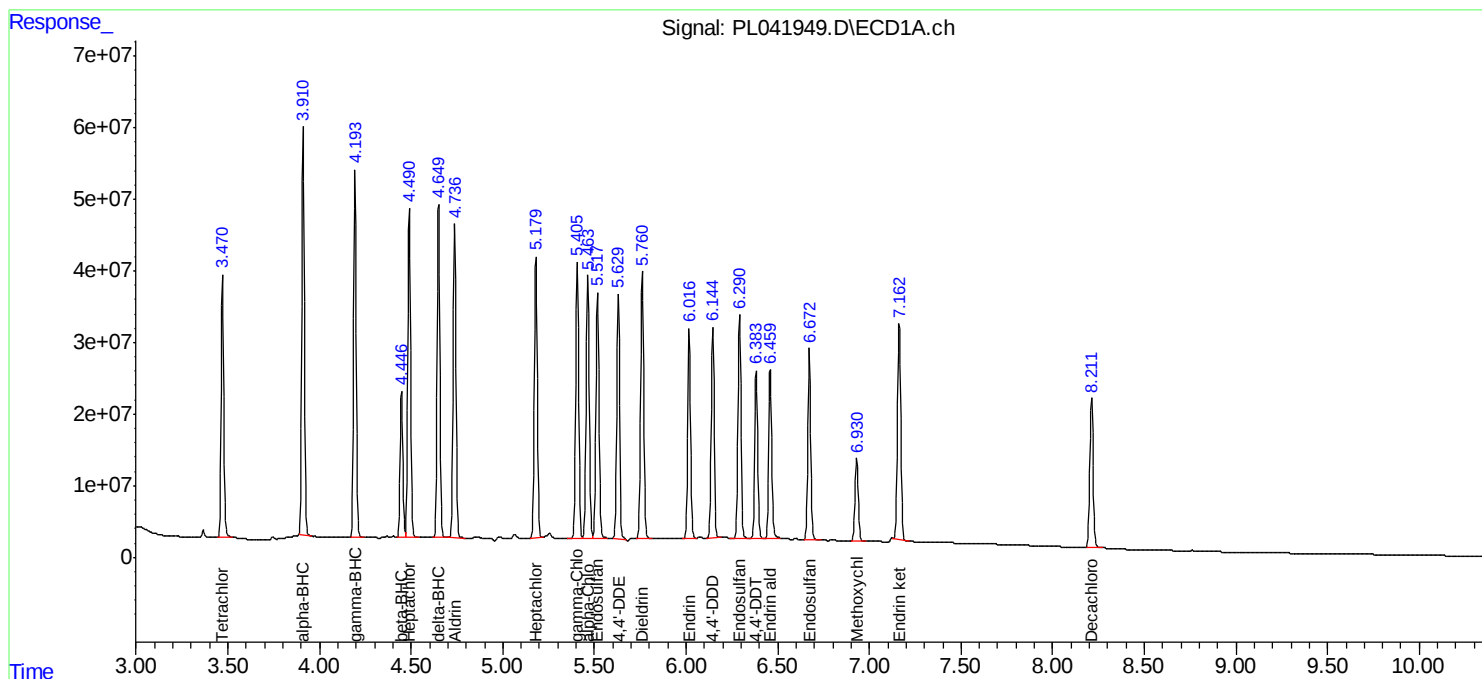
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

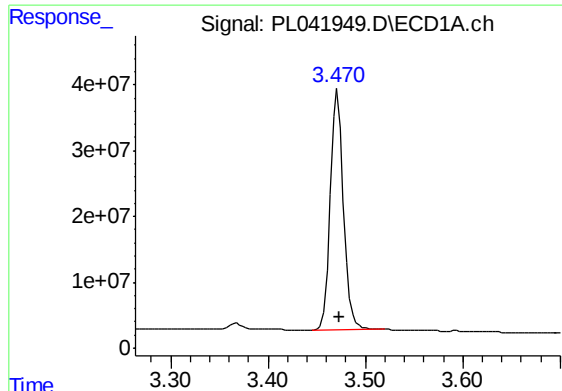
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110718\  
Data File : PL041949.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Nov 2018 18:31  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 09:00:02 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
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QLast Update : Tue Oct 30 01:26:00 2018  
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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

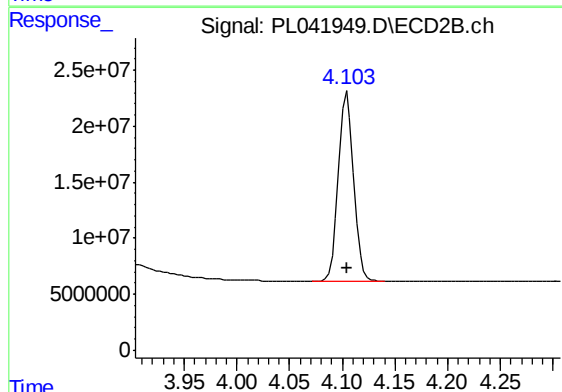




#1 Tetrachloro-m-xylene

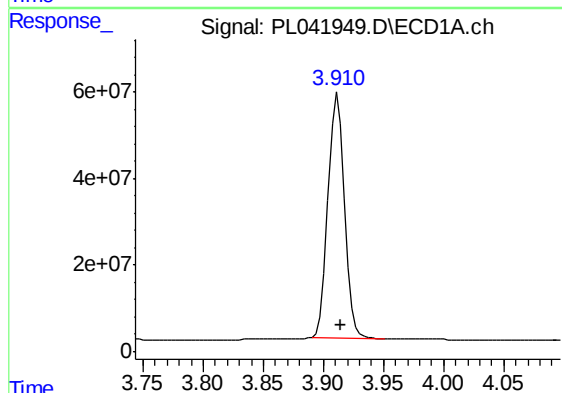
R.T.: 3.471 min  
Delta R.T.: -0.003 min  
Response: 344357258  
Conc: 54.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



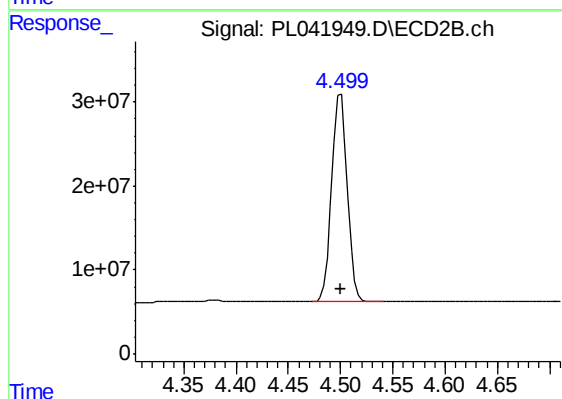
#1 Tetrachloro-m-xylene

R.T.: 4.105 min  
Delta R.T.: 0.000 min  
Response: 170622204  
Conc: 55.39 ng/ml



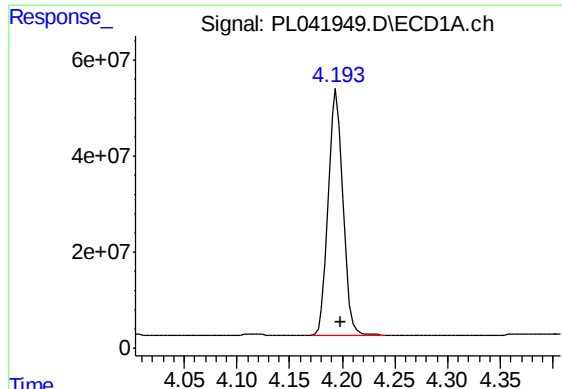
#2 alpha-BHC

R.T.: 3.912 min  
Delta R.T.: -0.003 min  
Response: 536820540  
Conc: 55.25 ng/ml



#2 alpha-BHC

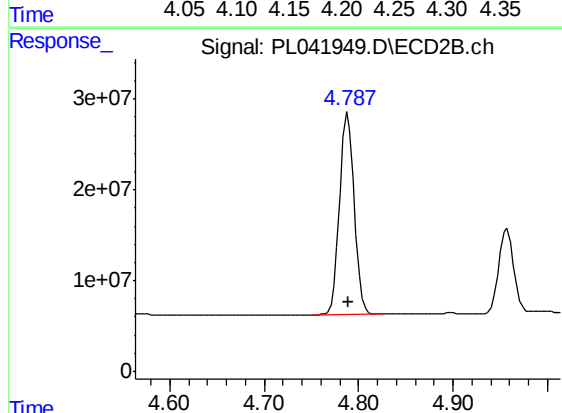
R.T.: 4.500 min  
Delta R.T.: 0.000 min  
Response: 257137815  
Conc: 56.06 ng/ml



#3 gamma-BHC (Lindane)

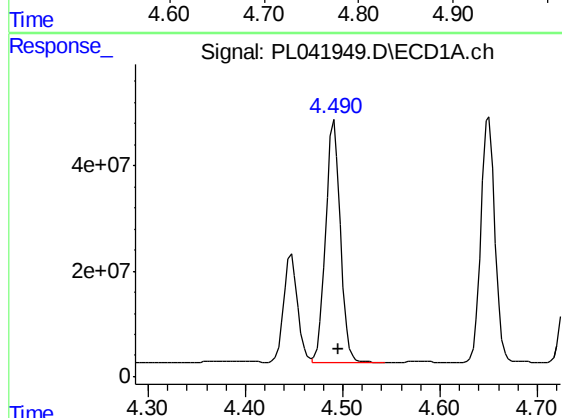
R.T.: 4.195 min  
Delta R.T.: -0.004 min  
Response: 493130010  
Conc: 55.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



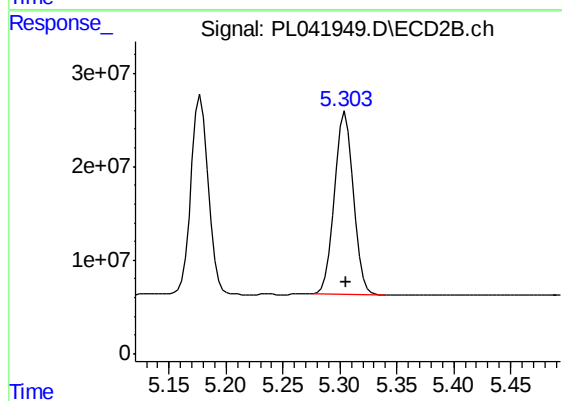
#3 gamma-BHC (Lindane)

R.T.: 4.789 min  
Delta R.T.: 0.000 min  
Response: 236875589  
Conc: 55.87 ng/ml



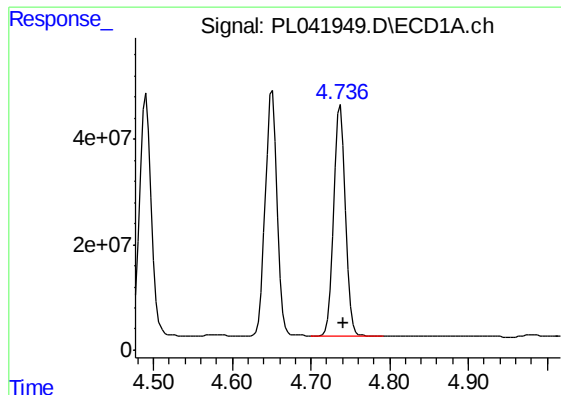
#4 Heptachlor

R.T.: 4.491 min  
Delta R.T.: -0.004 min  
Response: 480107427  
Conc: 52.38 ng/ml



#4 Heptachlor

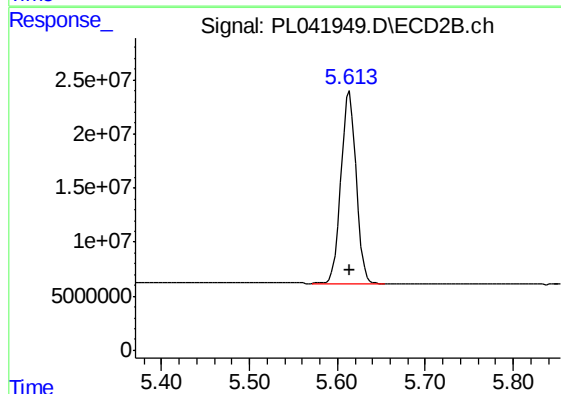
R.T.: 5.305 min  
Delta R.T.: 0.000 min  
Response: 222540157  
Conc: 54.73 ng/ml



#5 Aldrin

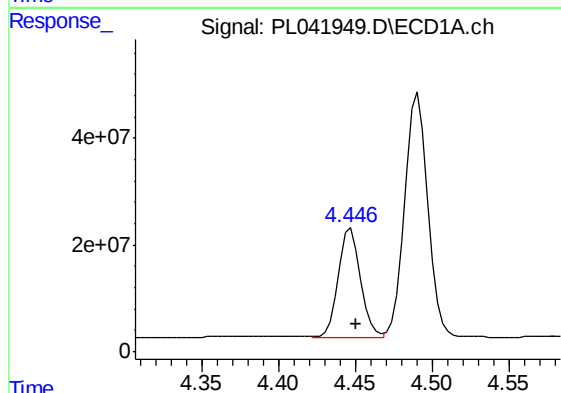
R.T.: 4.737 min  
Delta R.T.: -0.005 min  
Response: 461142819  
Conc: 54.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



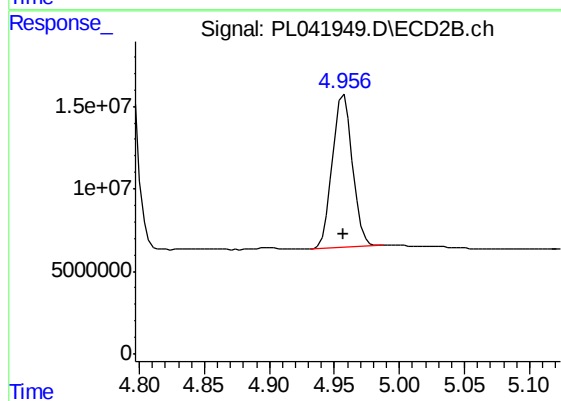
#5 Aldrin

R.T.: 5.614 min  
Delta R.T.: 0.000 min  
Response: 212732363  
Conc: 55.70 ng/ml



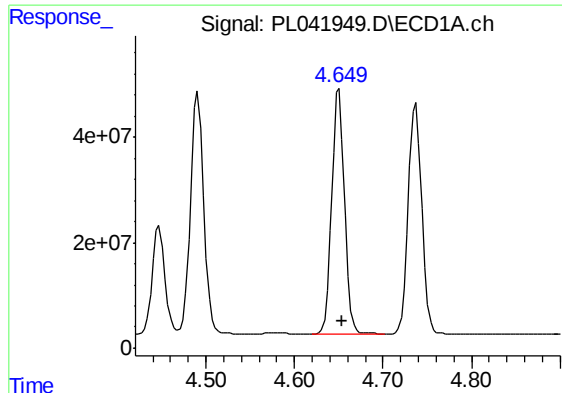
#6 beta-BHC

R.T.: 4.447 min  
Delta R.T.: -0.003 min  
Response: 204127938  
Conc: 54.16 ng/ml



#6 beta-BHC

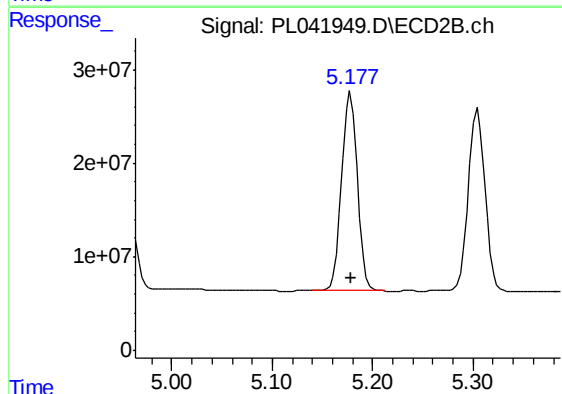
R.T.: 4.957 min  
Delta R.T.: 0.000 min  
Response: 99923200  
Conc: 58.18 ng/ml



#7 delta-BHC

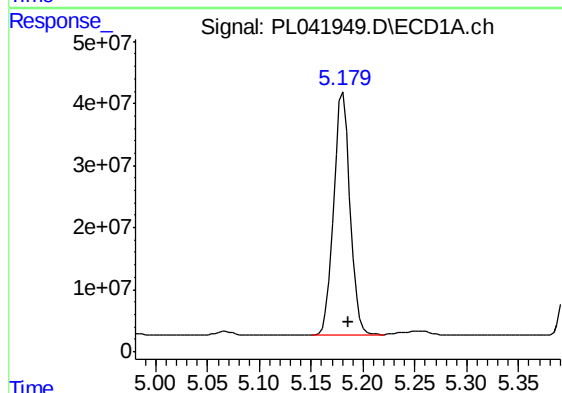
R.T.: 4.650 min  
Delta R.T.: -0.004 min  
Response: 470921045  
Conc: 56.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



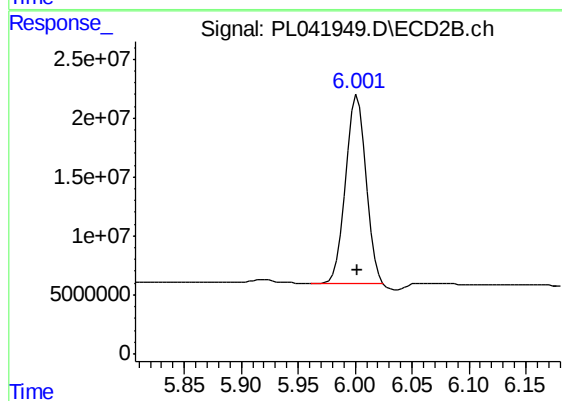
#7 delta-BHC

R.T.: 5.178 min  
Delta R.T.: 0.000 min  
Response: 229231973  
Conc: 56.76 ng/ml



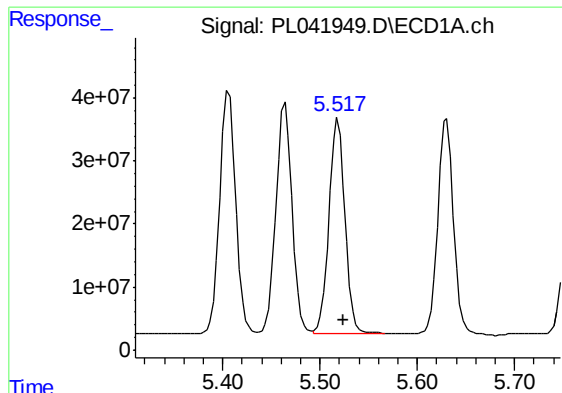
#8 Heptachlor epoxide

R.T.: 5.181 min  
Delta R.T.: -0.005 min  
Response: 429851447  
Conc: 53.24 ng/ml



#8 Heptachlor epoxide

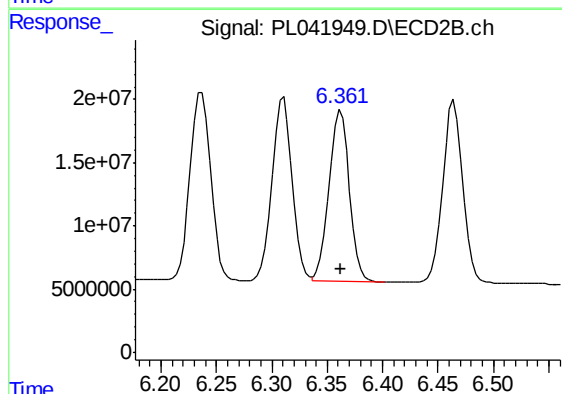
R.T.: 6.002 min  
Delta R.T.: 0.000 min  
Response: 195317270  
Conc: 55.56 ng/ml



#9 Endosulfan I

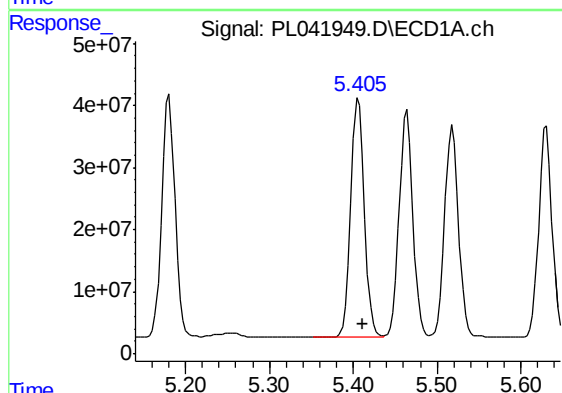
R.T.: 5.519 min  
Delta R.T.: -0.005 min  
Response: 388239351  
Conc: 52.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



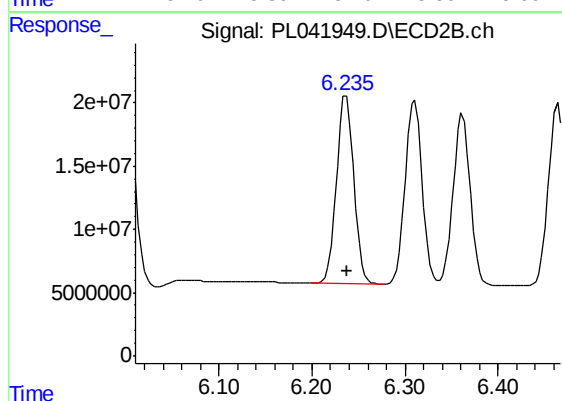
#9 Endosulfan I

R.T.: 6.362 min  
Delta R.T.: 0.000 min  
Response: 172685653  
Conc: 55.56 ng/ml



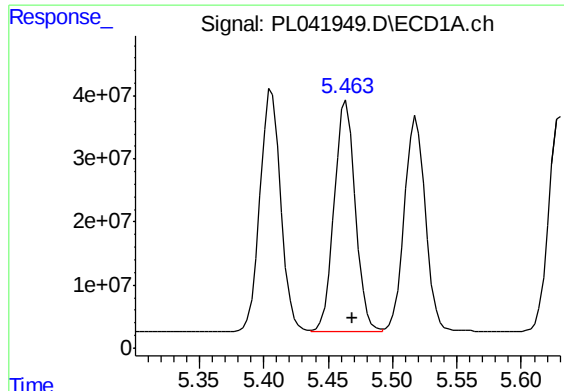
#10 gamma-Chlordane

R.T.: 5.406 min  
Delta R.T.: -0.006 min  
Response: 430385145  
Conc: 52.85 ng/ml



#10 gamma-Chlordane

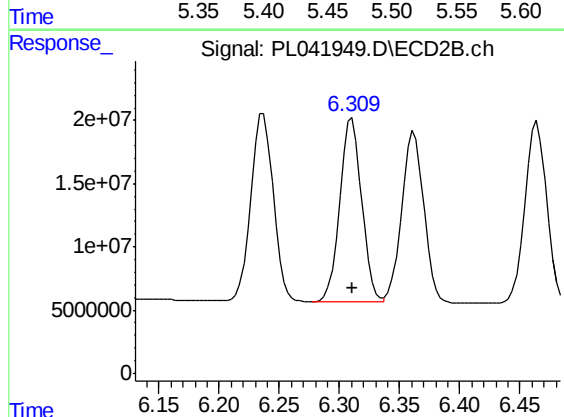
R.T.: 6.237 min  
Delta R.T.: 0.000 min  
Response: 190969367  
Conc: 56.57 ng/ml



#11 alpha-Chlordane

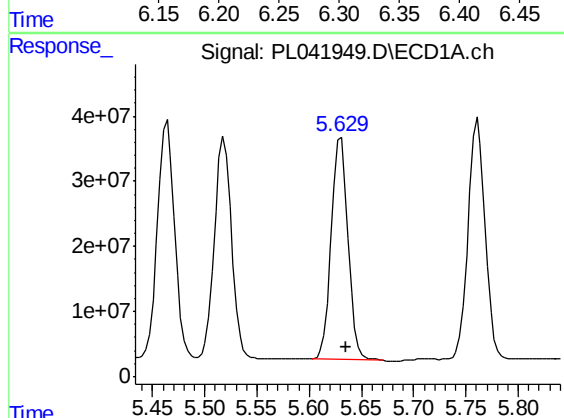
R.T.: 5.464 min  
Delta R.T.: -0.005 min  
Response: 418964640  
Conc: 51.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



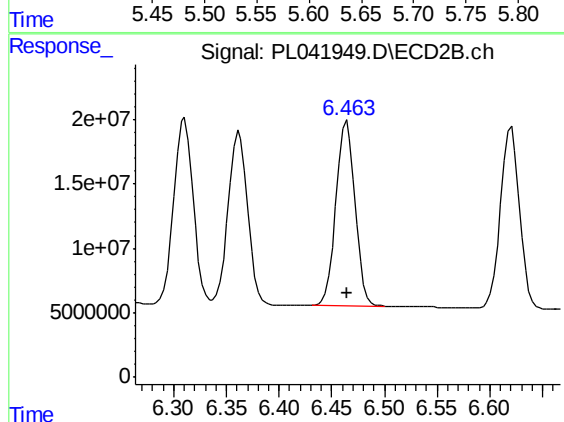
#11 alpha-Chlordane

R.T.: 6.311 min  
Delta R.T.: 0.000 min  
Response: 184813390  
Conc: 54.61 ng/ml



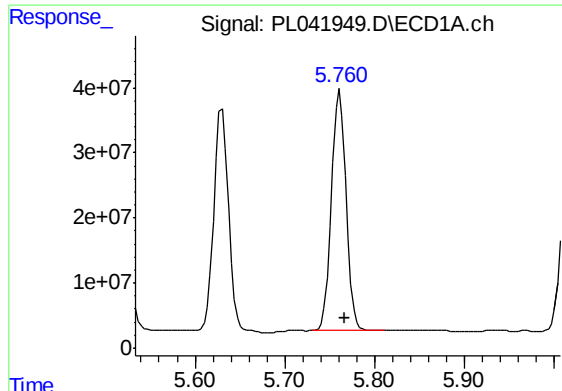
#12 4,4'-DDE

R.T.: 5.630 min  
Delta R.T.: -0.005 min  
Response: 382203078  
Conc: 53.40 ng/ml



#12 4,4'-DDE

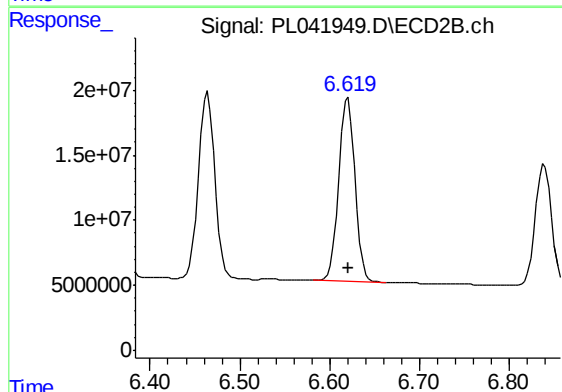
R.T.: 6.465 min  
Delta R.T.: 0.000 min  
Response: 181029395  
Conc: 55.32 ng/ml



#13 Dielddrin

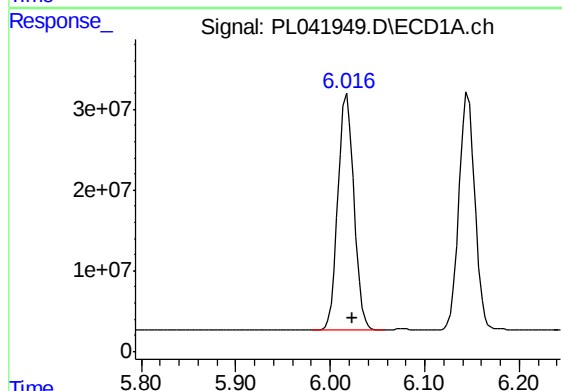
R.T.: 5.761 min  
Delta R.T.: -0.005 min  
Response: 420478436  
Conc: 52.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



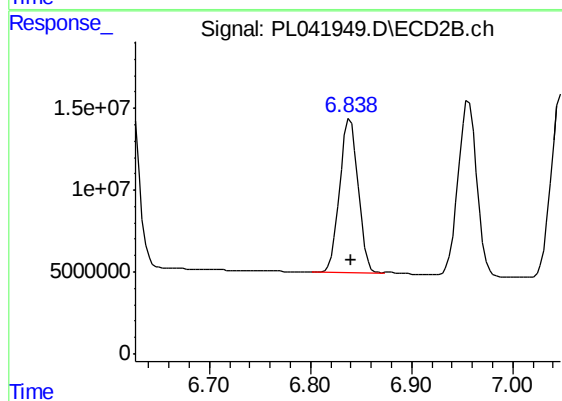
#13 Dielddrin

R.T.: 6.621 min  
Delta R.T.: 0.000 min  
Response: 177736038  
Conc: 55.14 ng/ml



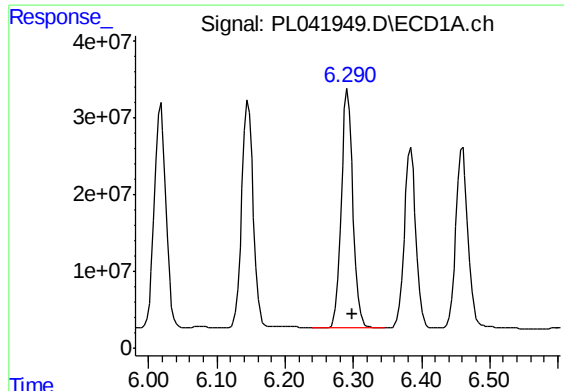
#14 Endrin

R.T.: 6.018 min  
Delta R.T.: -0.006 min  
Response: 343431021  
Conc: 46.95 ng/ml



#14 Endrin

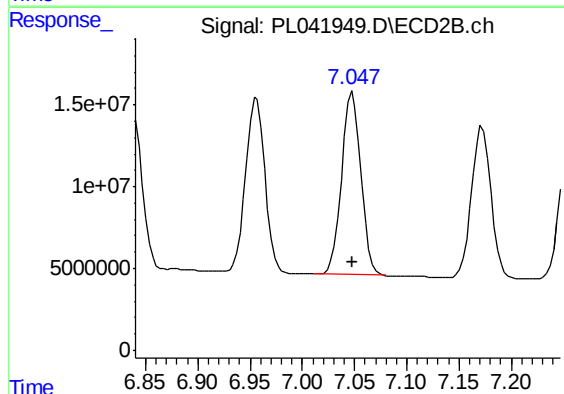
R.T.: 6.839 min  
Delta R.T.: -0.001 min  
Response: 118254920  
Conc: 43.50 ng/ml



#15 Endosulfan II

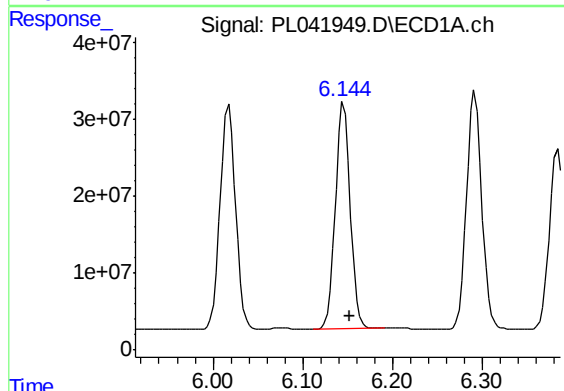
R.T.: 6.292 min  
Delta R.T.: -0.006 min  
Response: 364925268  
Conc: 52.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



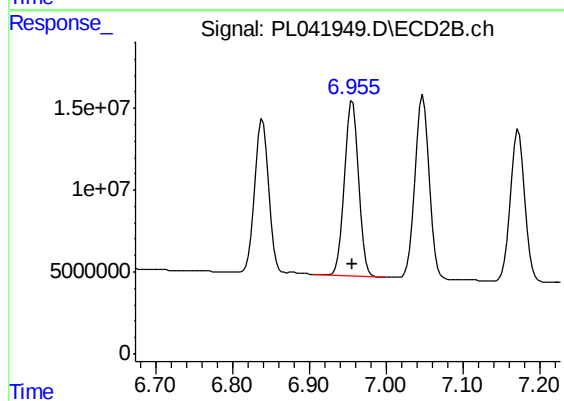
#15 Endosulfan II

R.T.: 7.048 min  
Delta R.T.: 0.000 min  
Response: 143878902  
Conc: 53.18 ng/ml



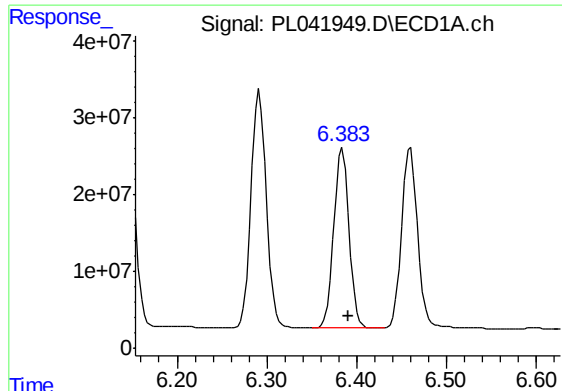
#16 4,4'-DDD

R.T.: 6.146 min  
Delta R.T.: -0.006 min  
Response: 338635133  
Conc: 58.28 ng/ml



#16 4,4'-DDD

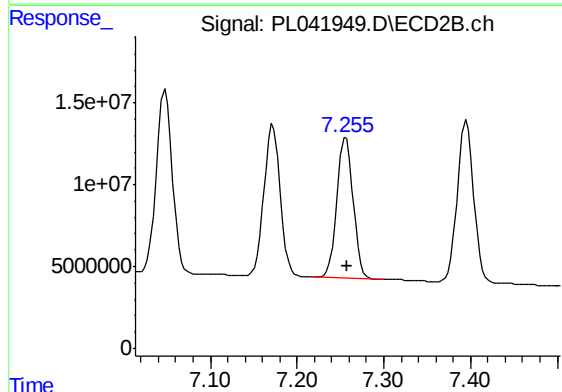
R.T.: 6.956 min  
Delta R.T.: 0.000 min  
Response: 137778879  
Conc: 55.34 ng/ml



#17 4,4'-DDT

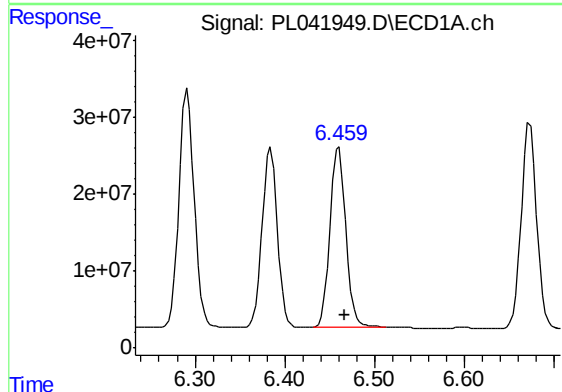
R.T.: 6.384 min  
Delta R.T.: -0.007 min  
Response: 276334406  
Conc: 45.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



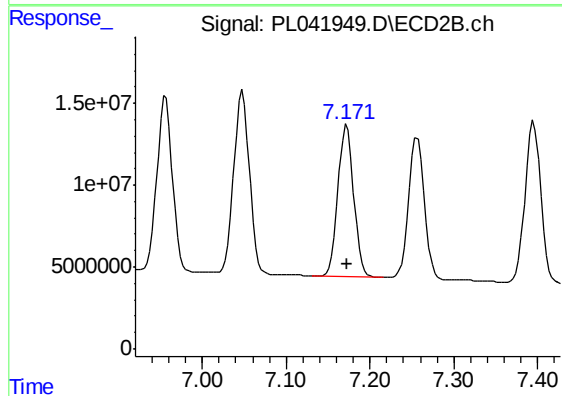
#17 4,4'-DDT

R.T.: 7.257 min  
Delta R.T.: -0.001 min  
Response: 112829863  
Conc: 44.88 ng/ml



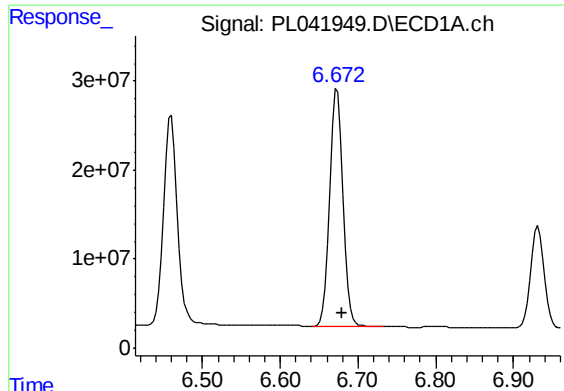
#18 Endrin aldehyde

R.T.: 6.460 min  
Delta R.T.: -0.006 min  
Response: 289484626  
Conc: 52.56 ng/ml



#18 Endrin aldehyde

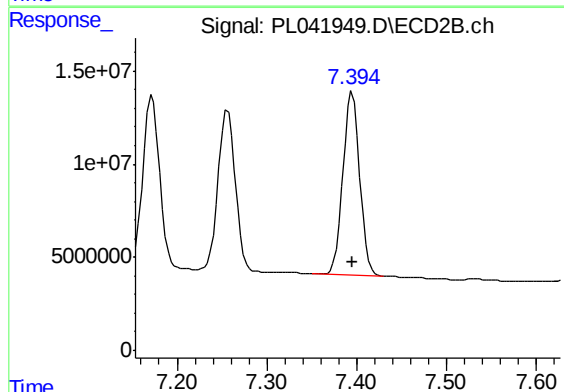
R.T.: 7.172 min  
Delta R.T.: 0.000 min  
Response: 120267342  
Conc: 54.95 ng/ml



#19 Endosulfan Sulfate

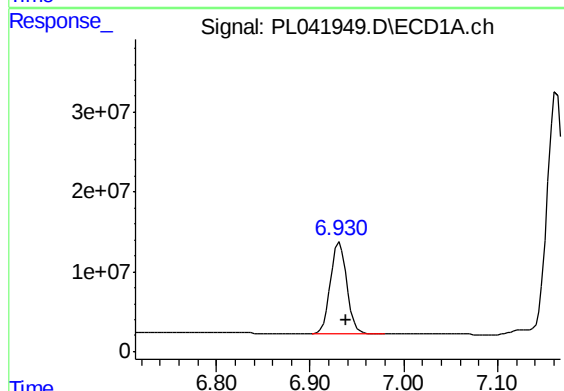
R.T.: 6.673 min  
Delta R.T.: -0.006 min  
Response: 321431443  
Conc: 50.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



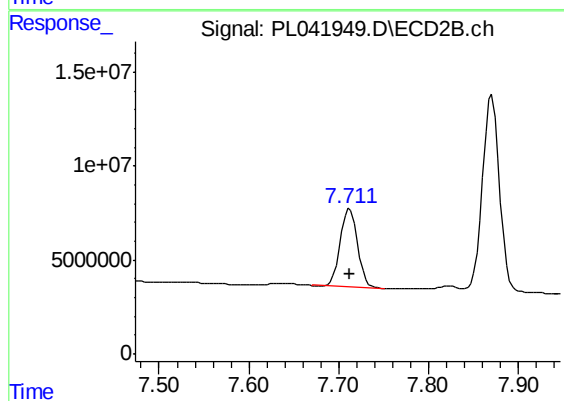
#19 Endosulfan Sulfate

R.T.: 7.395 min  
Delta R.T.: 0.000 min  
Response: 128071559  
Conc: 51.61 ng/ml



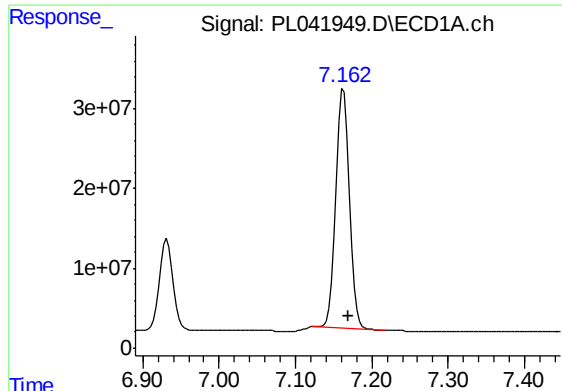
#20 Methoxychlor

R.T.: 6.931 min  
Delta R.T.: -0.007 min  
Response: 139607152  
Conc: 41.53 ng/ml



#20 Methoxychlor

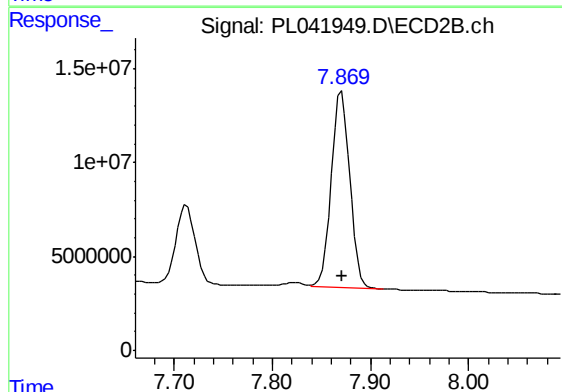
R.T.: 7.713 min  
Delta R.T.: 0.000 min  
Response: 55964663  
Conc: 43.20 ng/ml



#21 Endrin ketone

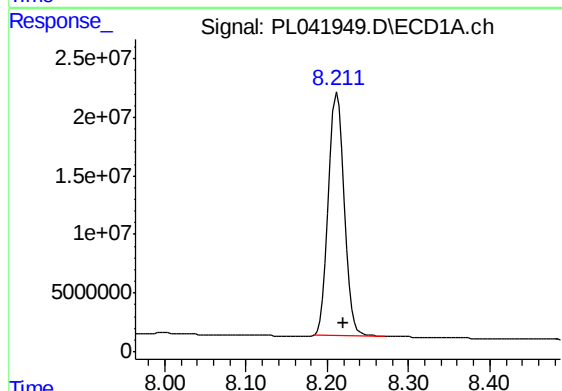
R.T.: 7.163 min  
Delta R.T.: -0.007 min  
Response: 370243964  
Conc: 51.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



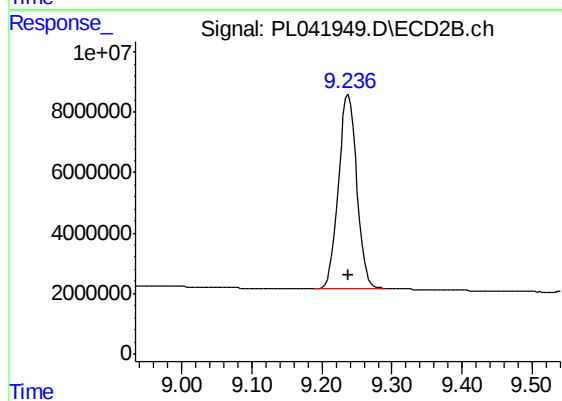
#21 Endrin ketone

R.T.: 7.871 min  
Delta R.T.: 0.000 min  
Response: 138013925  
Conc: 52.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min  
Delta R.T.: -0.007 min  
Response: 280297860  
Conc: 42.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.238 min  
Delta R.T.: 0.000 min  
Response: 116189766  
Conc: 45.35 ng/ml