

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022619\  
 Data File : PL045120.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Feb 2019 15:22  
 Operator : AJ\SJ  
 Sample : PB117398BSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB117398BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 27 00:18:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 01:39:50 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... | 3.364 | 3.982 | 117.7E6  | 37899562 | 16.540 | 16.133 |
| 28)                         | SA Decachlor... | 8.049 | 9.039 | 139.4E6  | 40274055 | 19.107 | 18.184 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.794 | 4.372 | 81048620 | 22659072 | 7.589  | 7.439  |
| 3)                          | MA gamma-BHC... | 4.072 | 4.657 | 74293747 | 20264367 | 7.551  | 6.995  |
| 4)                          | MA Heptachlor   | 4.360 | 5.164 | 82270768 | 25454519 | 7.986  | 8.357  |
| 5)                          | MB Aldrin       | 4.600 | 5.468 | 72675377 | 22057920 | 7.550  | 7.960  |
| 6)                          | B beta-BHC      | 4.324 | 4.828 | 36414524 | 11078208 | 8.618  | 8.361  |
| 7)                          | B delta-BHC     | 4.521 | 5.044 | 59138063 | 14998316 | 7.346  | 8.202  |
| 8)                          | B Heptachlor... | 5.038 | 5.854 | 75350185 | 22507090 | 8.098  | 9.001  |
| 9)                          | A Endosulfan I  | 5.370 | 6.210 | 70899920 | 21518855 | 8.124  | 8.506  |
| 10)                         | B gamma-Chl...  | 5.261 | 6.088 | 76773205 | 23324921 | 7.955  | 8.402  |
| 11)                         | B alpha-Chl...  | 5.318 | 6.161 | 77235572 | 23524803 | 8.078  | 8.490  |
| 12)                         | B 4,4'-DDE      | 5.485 | 6.318 | 64848799 | 18754227 | 7.478  | 7.855  |
| 13)                         | MA Dieldrin     | 5.610 | 6.467 | 72042850 | 21322510 | 7.676  | 8.265  |
| 14)                         | MA Endrin       | 5.864 | 6.684 | 61912038 | 17162957 | 7.067  | 7.638  |
| 15)                         | B Endosulfa...  | 6.138 | 6.894 | 68920767 | 20591330 | 8.151  | 8.940  |
| 16)                         | A 4,4'-DDD      | 5.997 | 6.808 | 57237641 | 16570192 | 7.912  | 8.630  |
| 17)                         | MA 4,4'-DDT     | 6.232 | 7.106 | 45629581 | 14412496 | 6.363  | 7.347  |
| 18)                         | B Endrin al...  | 6.305 | 7.018 | 60533930 | 18341257 | 8.635  | 9.040  |
| 19)                         | B Endosulfa...  | 6.516 | 7.241 | 63405424 | 19120234 | 8.724  | 9.062  |
| 20)                         | A Methoxychlor  | 6.778 | 7.564 | 32174737 | 9356410  | 8.018  | 7.831  |
| 21)                         | B Endrin ke...  | 7.000 | 7.711 | 72903432 | 20664483 | 8.762  | 9.105  |
| -----                       |                 |       |       |          |          |        |        |

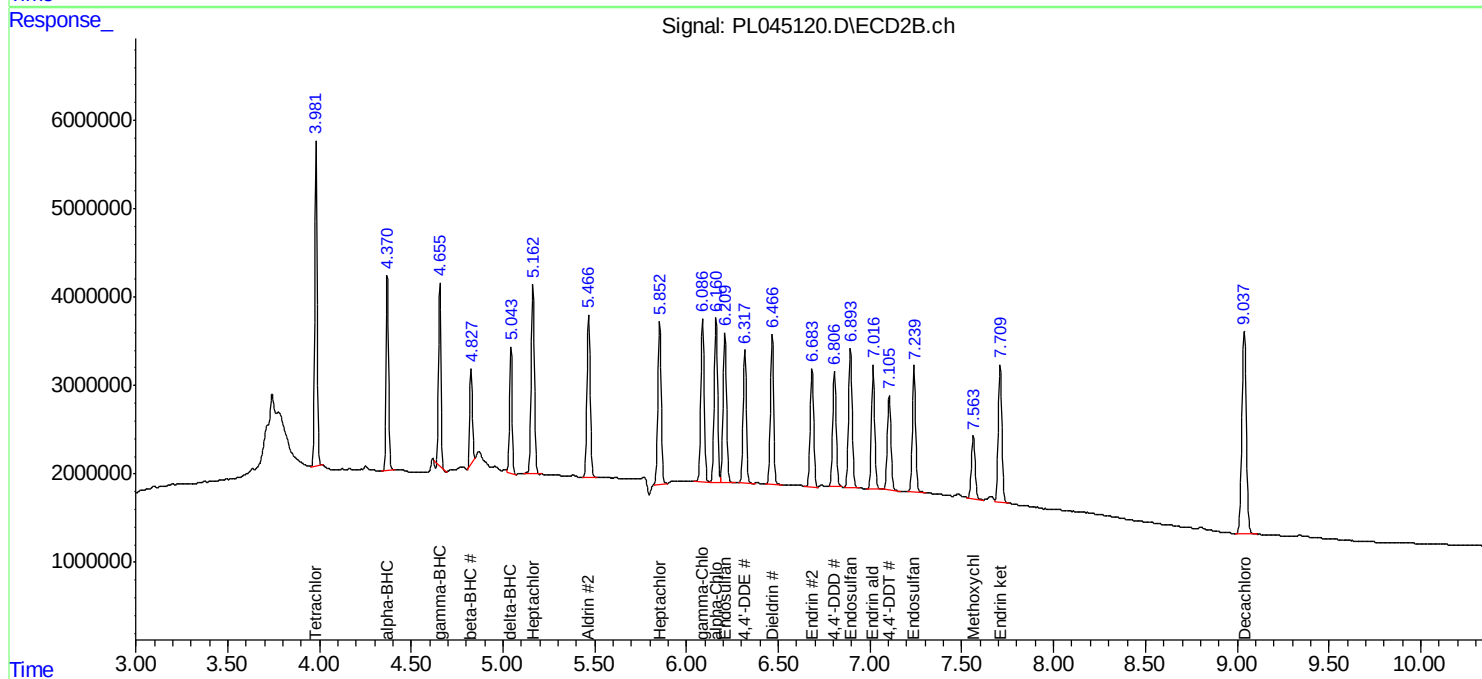
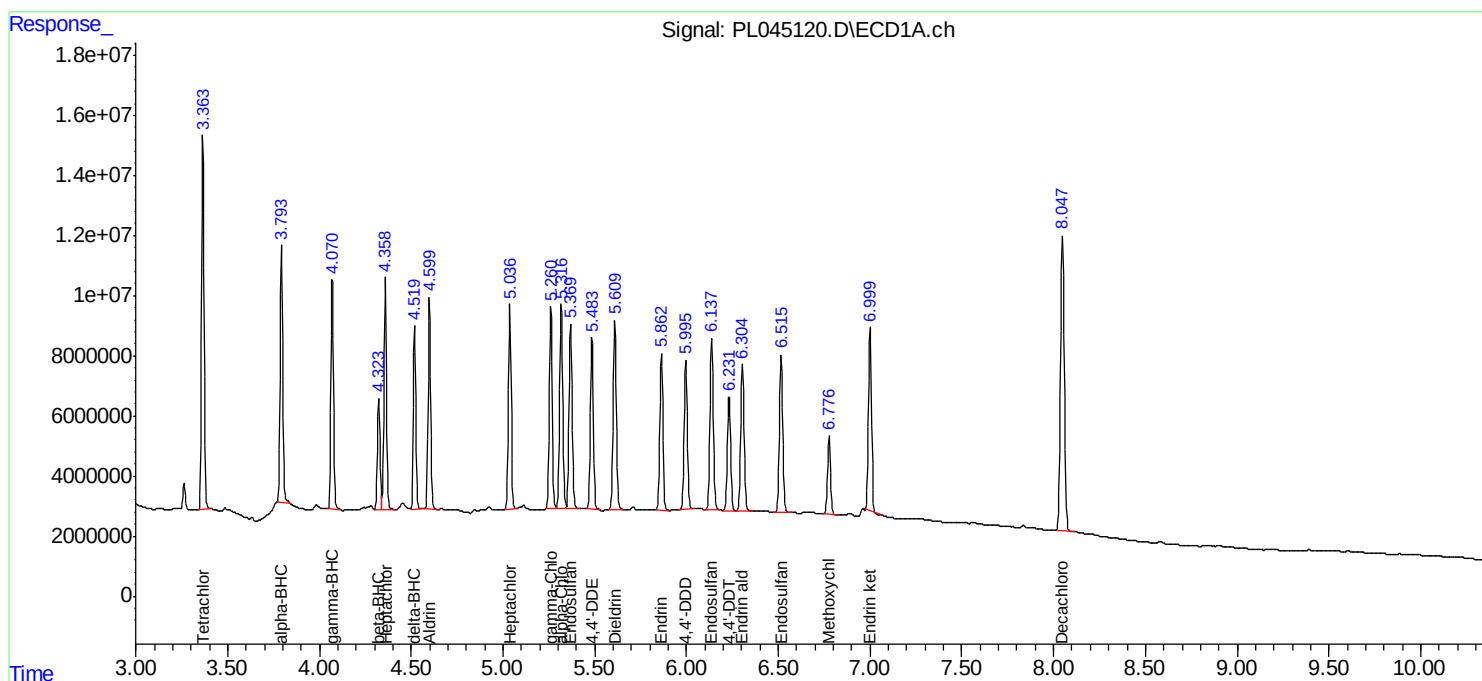
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

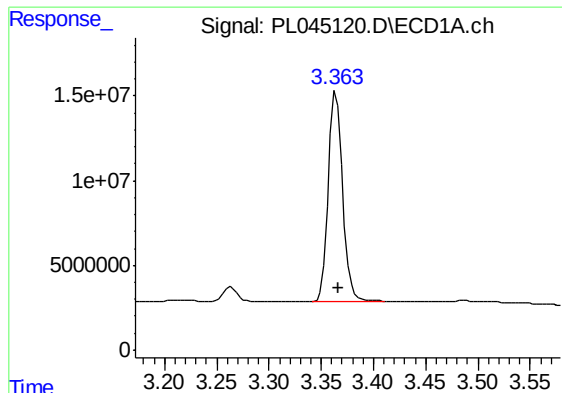
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022619\  
Data File : PL045120.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Feb 2019 15:22  
Operator : AJ\SJ  
Sample : PB117398BSD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PB117398BSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 27 00:18:07 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 07 01:39:50 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

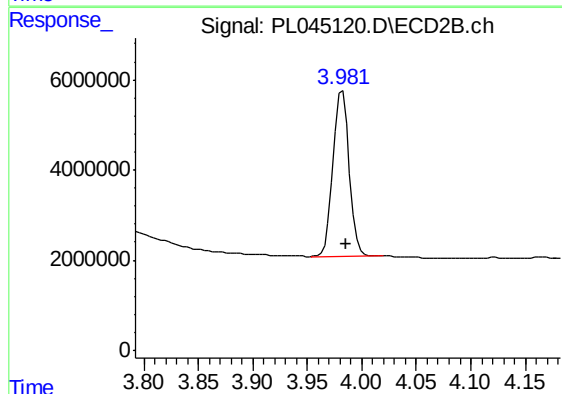




#1 Tetrachloro-m-xylene

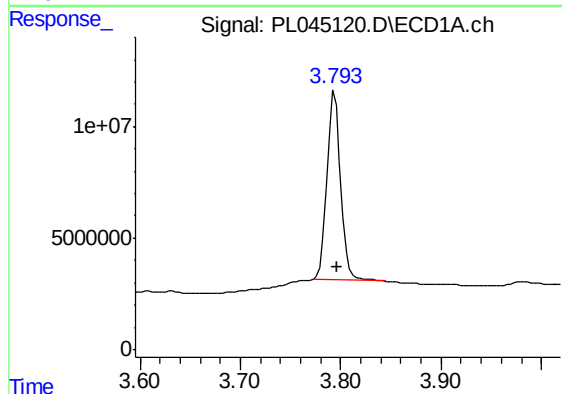
R.T.: 3.364 min  
Delta R.T.: -0.002 min  
Response: 117698552  
Conc: 16.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BSD



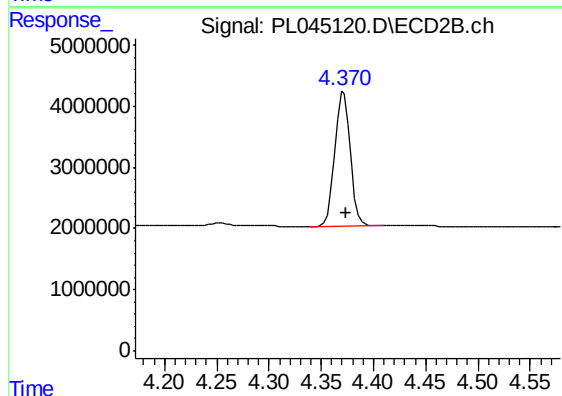
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: -0.003 min  
Response: 37899562  
Conc: 16.13 ng/ml



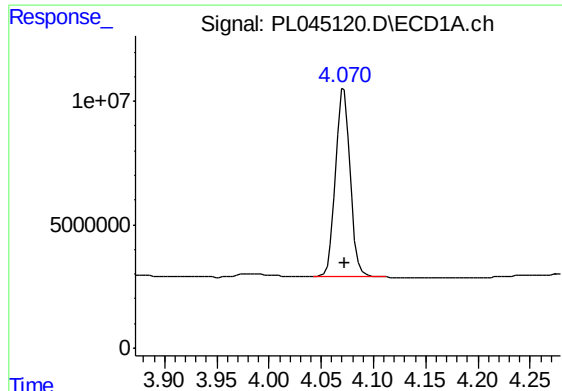
#2 alpha-BHC

R.T.: 3.794 min  
Delta R.T.: -0.002 min  
Response: 81048620  
Conc: 7.59 ng/ml



#2 alpha-BHC

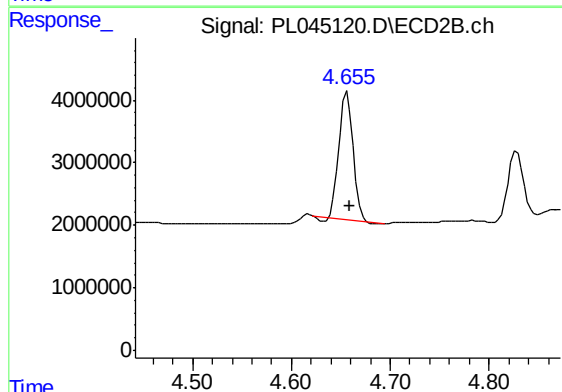
R.T.: 4.372 min  
Delta R.T.: -0.002 min  
Response: 22659072  
Conc: 7.44 ng/ml



#3 gamma-BHC (Lindane)

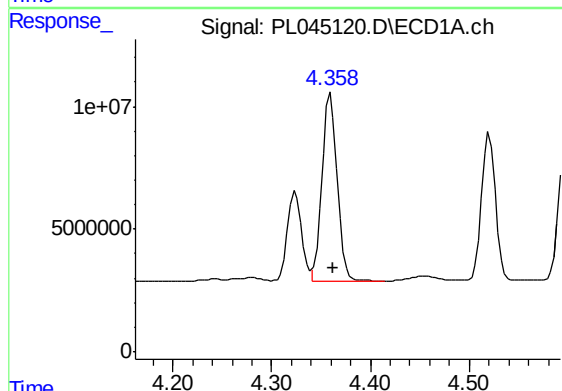
R.T.: 4.072 min  
Delta R.T.: -0.001 min  
Response: 74293747  
Conc: 7.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BSD



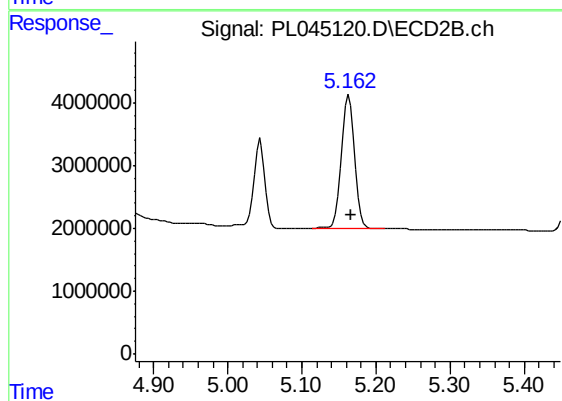
#3 gamma-BHC (Lindane)

R.T.: 4.657 min  
Delta R.T.: -0.002 min  
Response: 20264367  
Conc: 6.99 ng/ml



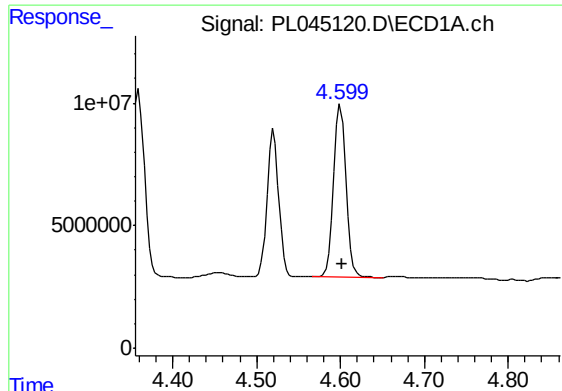
#4 Heptachlor

R.T.: 4.360 min  
Delta R.T.: -0.002 min  
Response: 82270768  
Conc: 7.99 ng/ml



#4 Heptachlor

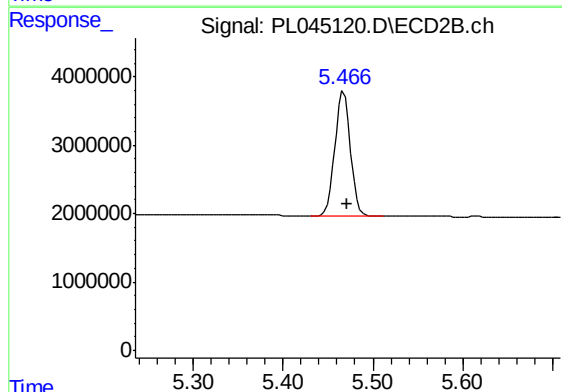
R.T.: 5.164 min  
Delta R.T.: -0.002 min  
Response: 25454519  
Conc: 8.36 ng/ml



#5 Aldrin

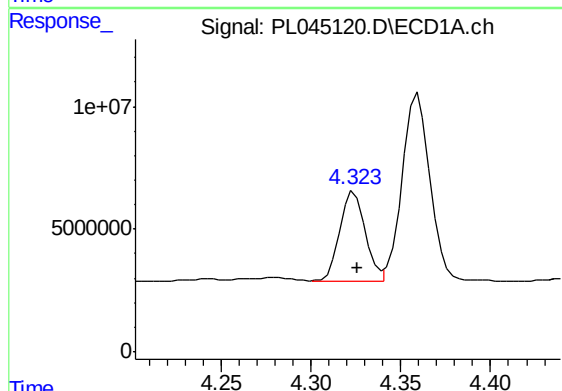
R.T.: 4.600 min  
Delta R.T.: -0.002 min  
Response: 72675377  
Conc: 7.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BSD



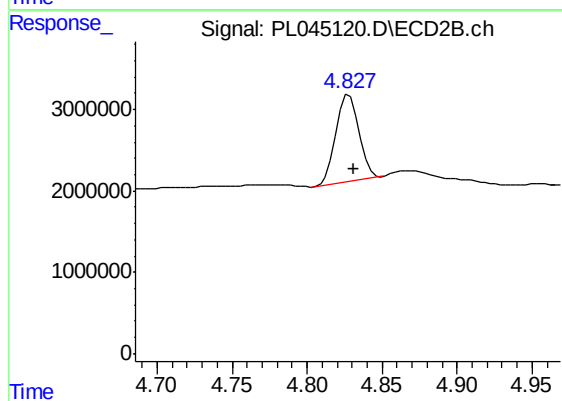
#5 Aldrin

R.T.: 5.468 min  
Delta R.T.: -0.003 min  
Response: 22057920  
Conc: 7.96 ng/ml



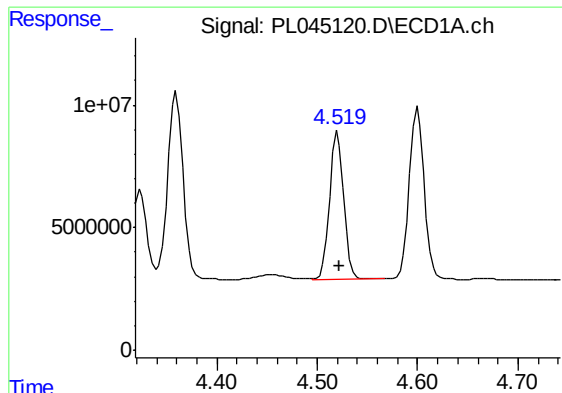
#6 beta-BHC

R.T.: 4.324 min  
Delta R.T.: -0.002 min  
Response: 36414524  
Conc: 8.62 ng/ml



#6 beta-BHC

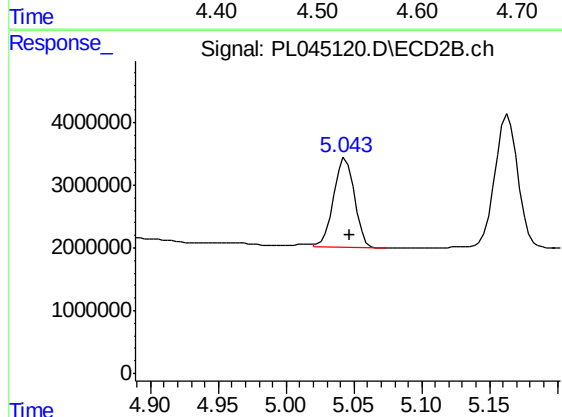
R.T.: 4.828 min  
Delta R.T.: -0.003 min  
Response: 11078208  
Conc: 8.36 ng/ml



#7 delta-BHC

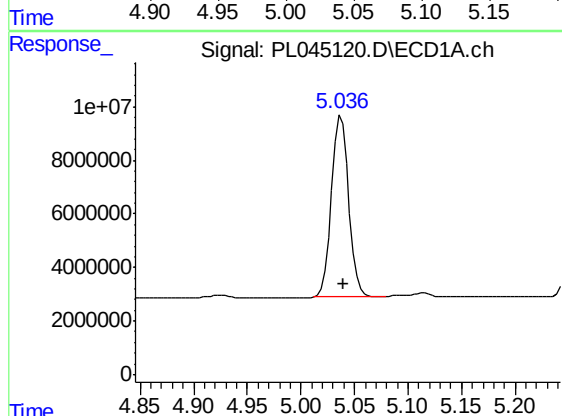
R.T.: 4.521 min  
Delta R.T.: -0.001 min  
Response: 59138063  
Conc: 7.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BSD



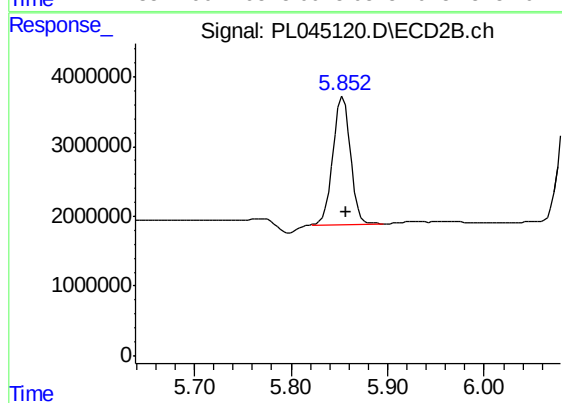
#7 delta-BHC

R.T.: 5.044 min  
Delta R.T.: -0.003 min  
Response: 14998316  
Conc: 8.20 ng/ml



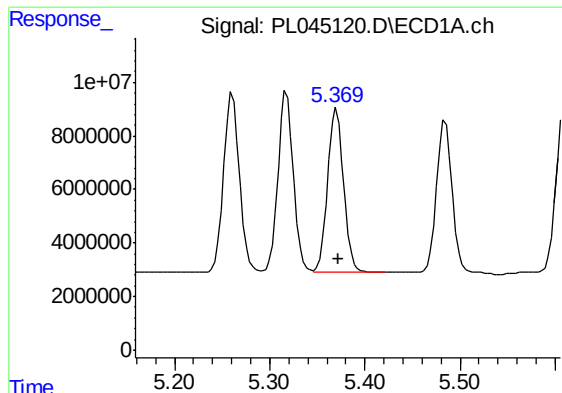
#8 Heptachlor epoxide

R.T.: 5.038 min  
Delta R.T.: -0.002 min  
Response: 75350185  
Conc: 8.10 ng/ml



#8 Heptachlor epoxide

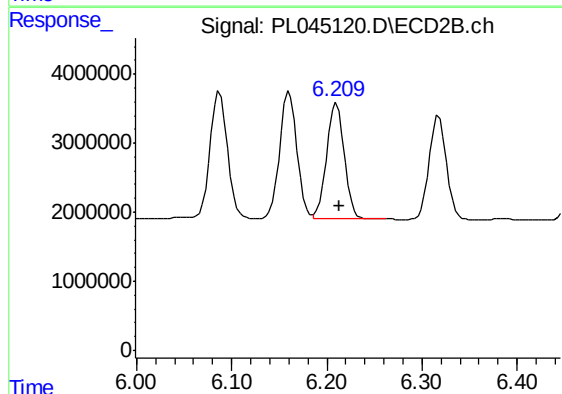
R.T.: 5.854 min  
Delta R.T.: -0.003 min  
Response: 22507090  
Conc: 9.00 ng/ml



#9 Endosulfan I

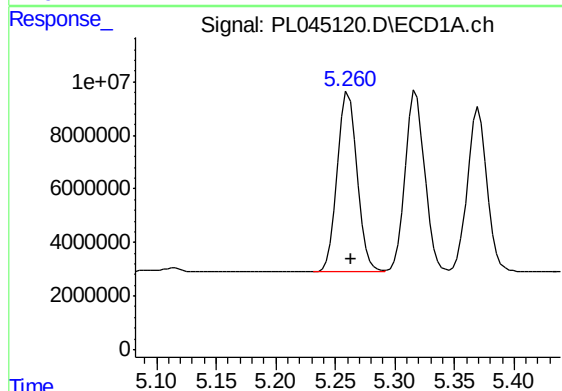
R.T.: 5.370 min  
Delta R.T.: -0.002 min  
Response: 70899920  
Conc: 8.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BSD



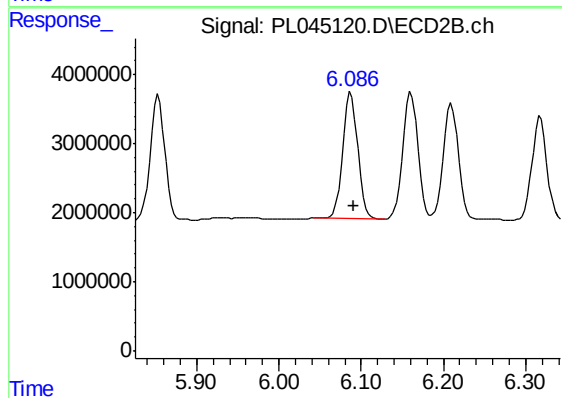
#9 Endosulfan I

R.T.: 6.210 min  
Delta R.T.: -0.003 min  
Response: 21518855  
Conc: 8.51 ng/ml



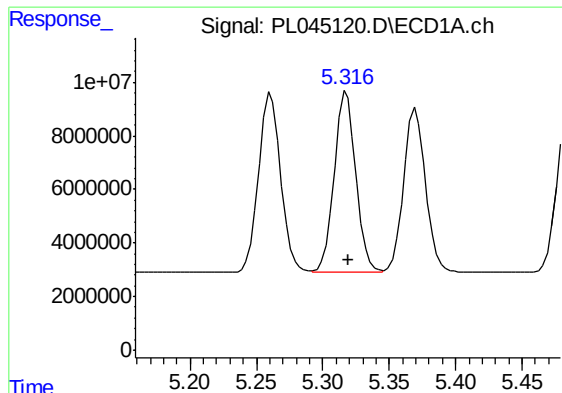
#10 gamma-Chlordane

R.T.: 5.261 min  
Delta R.T.: -0.002 min  
Response: 76773205  
Conc: 7.95 ng/ml



#10 gamma-Chlordane

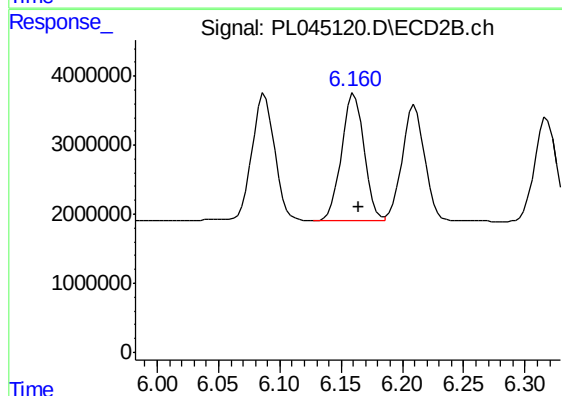
R.T.: 6.088 min  
Delta R.T.: -0.003 min  
Response: 23324921  
Conc: 8.40 ng/ml



#11 alpha-Chlordane

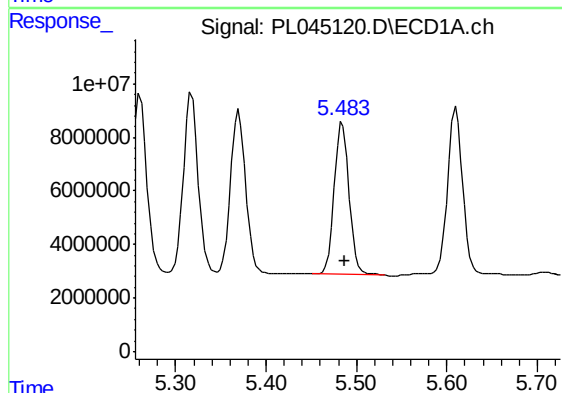
R.T.: 5.318 min  
Delta R.T.: -0.001 min  
Response: 77235572  
Conc: 8.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BSD



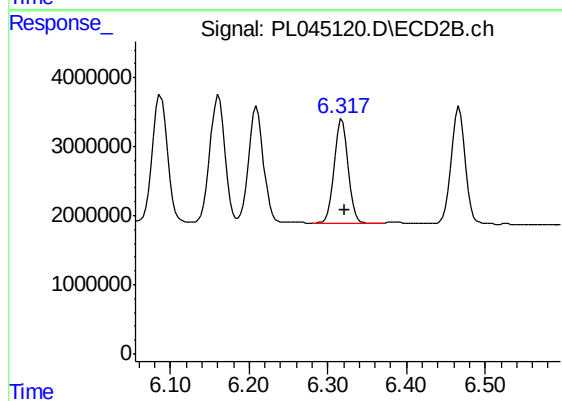
#11 alpha-Chlordane

R.T.: 6.161 min  
Delta R.T.: -0.003 min  
Response: 23524803  
Conc: 8.49 ng/ml



#12 4,4'-DDE

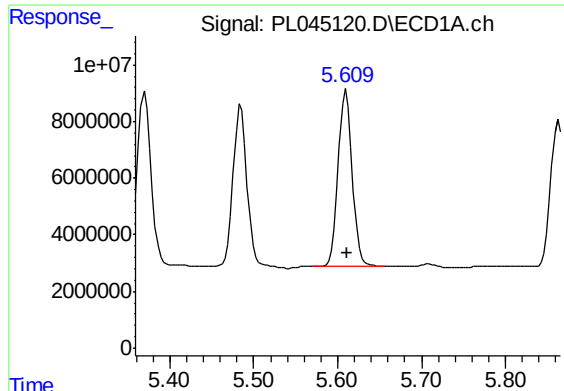
R.T.: 5.485 min  
Delta R.T.: -0.002 min  
Response: 64848799  
Conc: 7.48 ng/ml



#12 4,4'-DDE

R.T.: 6.318 min  
Delta R.T.: -0.003 min  
Response: 18754227  
Conc: 7.85 ng/ml

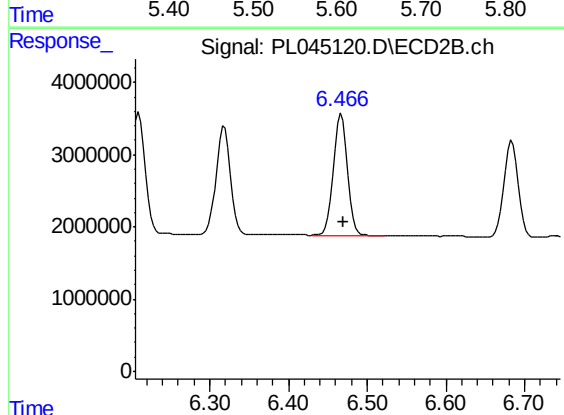




#13 Dielddrin

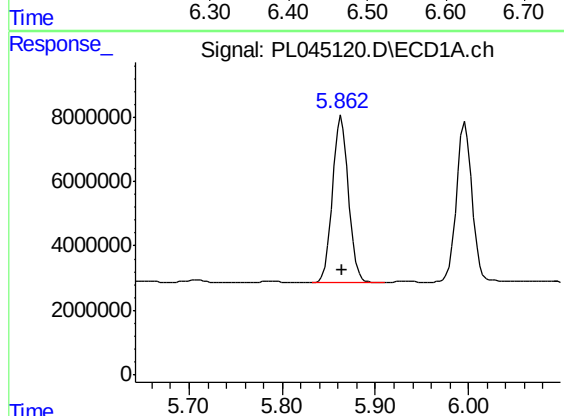
R.T.: 5.610 min  
Delta R.T.: -0.002 min  
Response: 72042850  
Conc: 7.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BSD



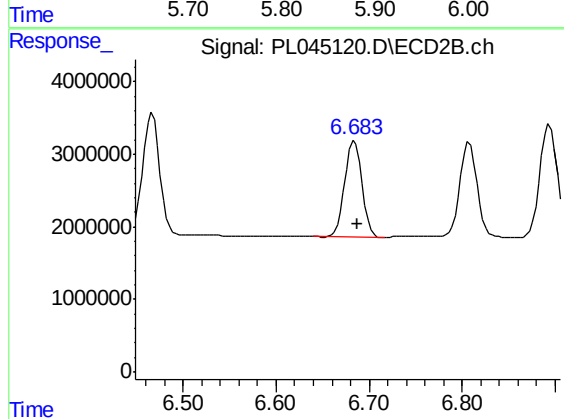
#13 Dielddrin

R.T.: 6.467 min  
Delta R.T.: -0.003 min  
Response: 21322510  
Conc: 8.26 ng/ml



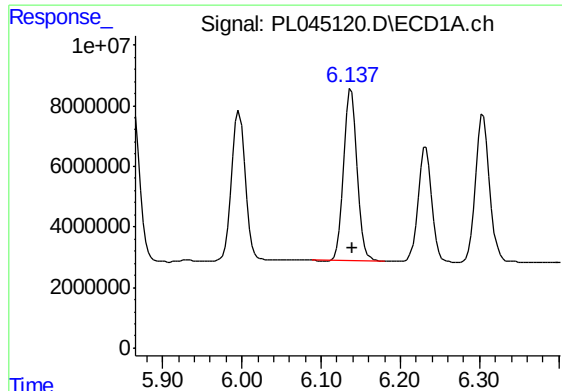
#14 Endrin

R.T.: 5.864 min  
Delta R.T.: -0.001 min  
Response: 61912038  
Conc: 7.07 ng/ml



#14 Endrin

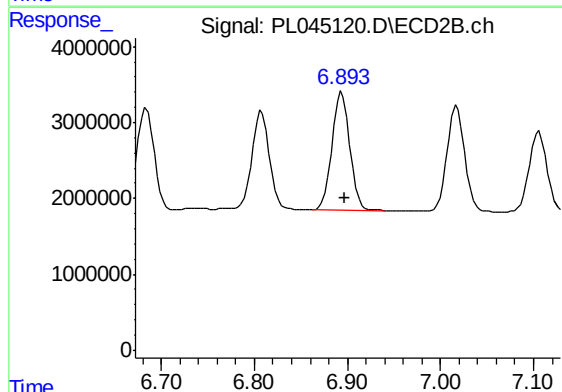
R.T.: 6.684 min  
Delta R.T.: -0.003 min  
Response: 17162957  
Conc: 7.64 ng/ml



#15 Endosulfan II

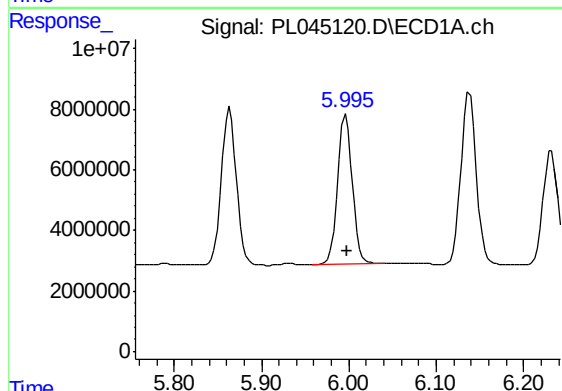
R.T.: 6.138 min  
Delta R.T.: 0.000 min  
Response: 68920767  
Conc: 8.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BSD



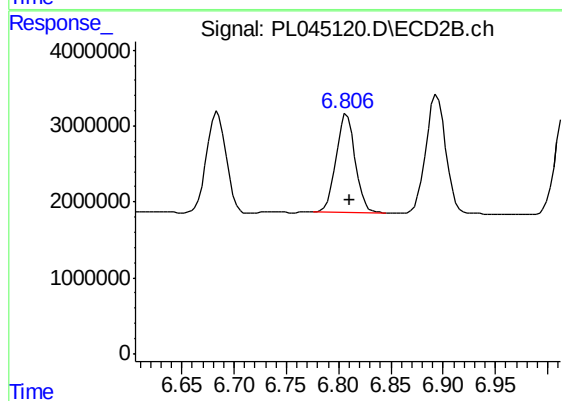
#15 Endosulfan II

R.T.: 6.894 min  
Delta R.T.: -0.003 min  
Response: 20591330  
Conc: 8.94 ng/ml



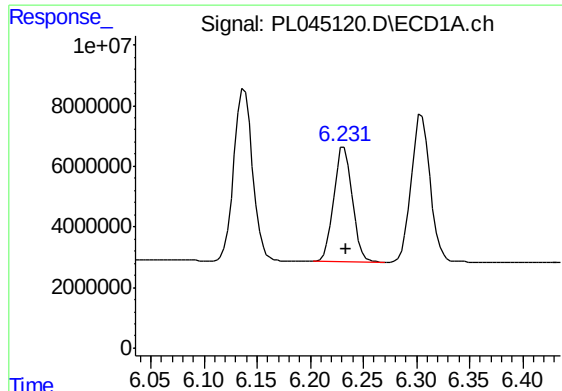
#16 4,4'-DDD

R.T.: 5.997 min  
Delta R.T.: -0.001 min  
Response: 57237641  
Conc: 7.91 ng/ml



#16 4,4'-DDD

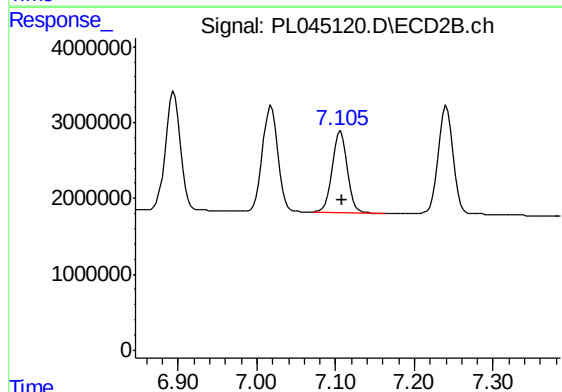
R.T.: 6.808 min  
Delta R.T.: -0.003 min  
Response: 16570192  
Conc: 8.63 ng/ml



#17 4,4'-DDT

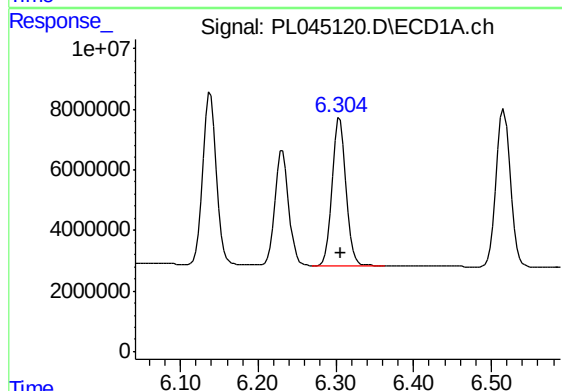
R.T.: 6.232 min  
Delta R.T.: -0.002 min  
Response: 45629581  
Conc: 6.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BSD



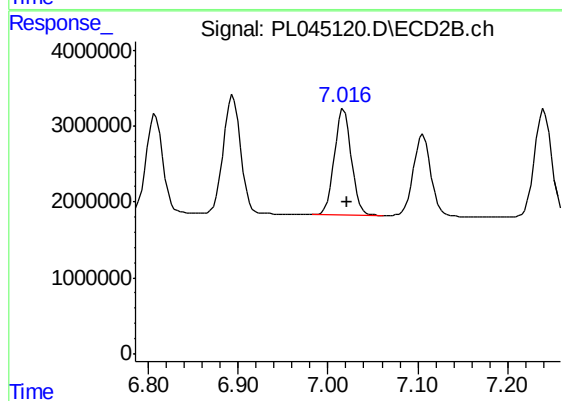
#17 4,4'-DDT

R.T.: 7.106 min  
Delta R.T.: -0.003 min  
Response: 14412496  
Conc: 7.35 ng/ml



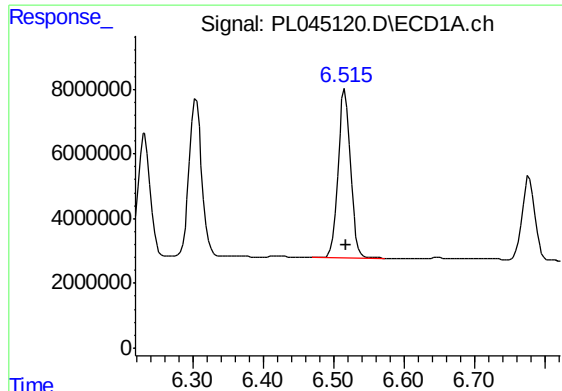
#18 Endrin aldehyde

R.T.: 6.305 min  
Delta R.T.: -0.002 min  
Response: 60533930  
Conc: 8.63 ng/ml



#18 Endrin aldehyde

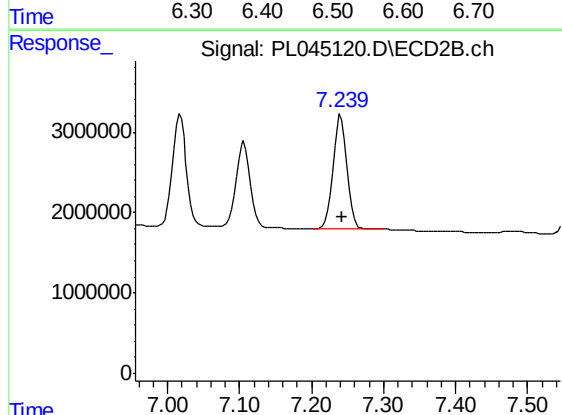
R.T.: 7.018 min  
Delta R.T.: -0.003 min  
Response: 18341257  
Conc: 9.04 ng/ml



#19 Endosulfan Sulfate

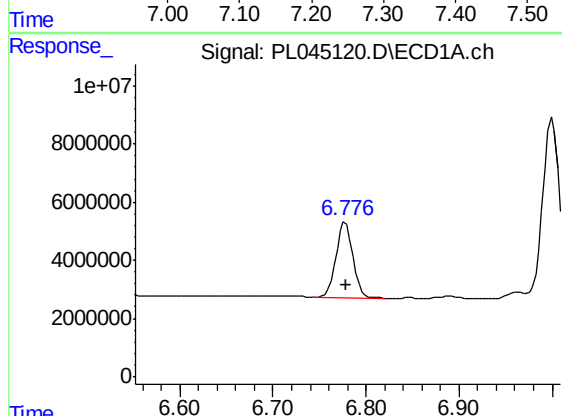
R.T.: 6.516 min  
Delta R.T.: 0.000 min  
Response: 63405424  
Conc: 8.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BSD



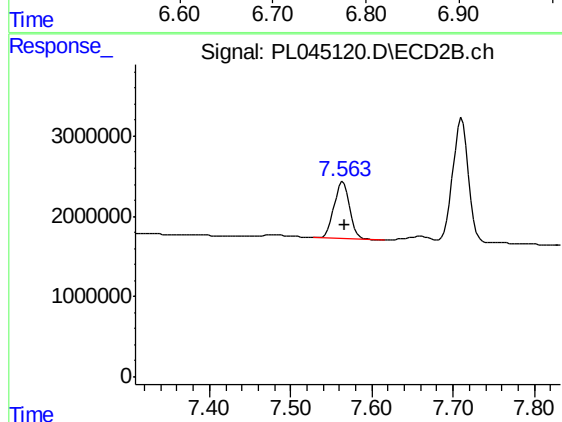
#19 Endosulfan Sulfate

R.T.: 7.241 min  
Delta R.T.: -0.002 min  
Response: 19120234  
Conc: 9.06 ng/ml



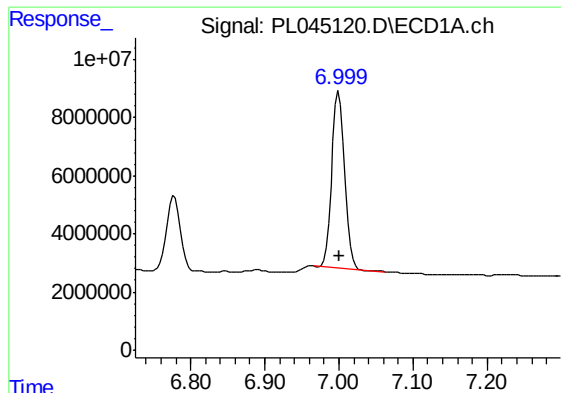
#20 Methoxychlor

R.T.: 6.778 min  
Delta R.T.: -0.001 min  
Response: 32174737  
Conc: 8.02 ng/ml



#20 Methoxychlor

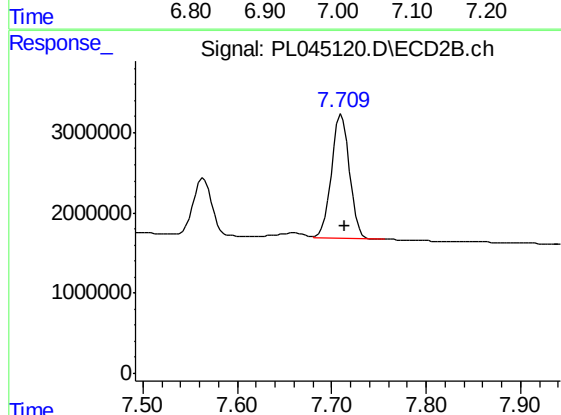
R.T.: 7.564 min  
Delta R.T.: -0.003 min  
Response: 9356410  
Conc: 7.83 ng/ml



#21 Endrin ketone

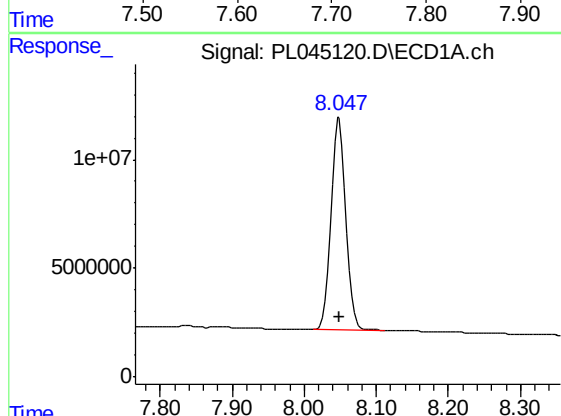
R.T.: 7.000 min  
Delta R.T.: 0.000 min  
Response: 72903432  
Conc: 8.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BSD



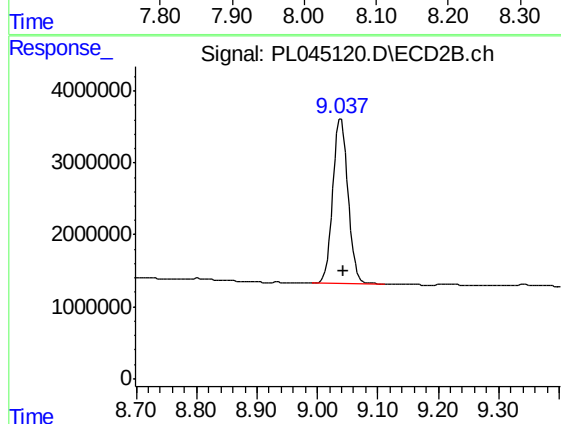
#21 Endrin ketone

R.T.: 7.711 min  
Delta R.T.: -0.003 min  
Response: 20664483  
Conc: 9.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min  
Delta R.T.: 0.000 min  
Response: 139355847  
Conc: 19.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min  
Delta R.T.: -0.004 min  
Response: 40274055  
Conc: 18.18 ng/ml