

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051122\  
 Data File : PD069545.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 May 2022 22:11  
 Operator : AR\AJ  
 Sample : PB144672BS  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB144672BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 03:22:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041622.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 18 13:40:55 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|---------|--------|--------|
| -----                       |                 |       |       |          |         |        |        |
| System Monitoring Compounds |                 |       |       |          |         |        |        |
| 1)                          | SA Tetrachlo... | 3.444 | 4.171 | 24425396 | 226.9E6 | 22.003 | 21.164 |
| 28)                         | SA Decachlor... | 8.195 | 9.364 | 28717500 | 159.5E6 | 22.999 | 24.370 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.882 | 4.567 | 92155748 | 788.0E6 | 56.475 | 51.099 |
| 3)                          | MA gamma-BHC... | 4.165 | 4.858 | 86324081 | 709.0E6 | 50.464 | 50.214 |
| 4)                          | MA Heptachlor   | 4.462 | 5.384 | 82595386 | 690.0E6 | 55.694 | 50.508 |
| 5)                          | MB Aldrin       | 4.710 | 5.697 | 84383893 | 692.4E6 | 57.945 | 52.395 |
| 6)                          | B beta-BHC      | 4.415 | 5.021 | 35584812 | 299.5E6 | 51.185 | 48.753 |
| 7)                          | B delta-BHC     | 4.619 | 5.246 | 84362036 | 678.8E6 | 56.870 | 50.615 |
| 8)                          | B Heptachlo...  | 5.153 | 6.085 | 76351260 | 599.6E6 | 55.699 | 50.669 |
| 9)                          | A Endosulfan I  | 5.492 | 6.447 | 70057404 | 553.4E6 | 54.288 | 51.237 |
| 10)                         | B gamma-Chl...  | 5.379 | 6.321 | 76853091 | 608.5E6 | 55.287 | 52.255 |
| 11)                         | B alpha-Chl...  | 5.437 | 6.396 | 75832479 | 592.7E6 | 55.139 | 51.820 |
| 12)                         | B 4,4'-DDE      | 5.603 | 6.546 | 71063197 | 566.5E6 | 56.162 | 52.439 |
| 13)                         | MA Dieldrin     | 5.735 | 6.705 | 77583910 | 601.4E6 | 57.498 | 53.946 |
| 14)                         | MA Endrin       | 5.993 | 6.926 | 68851093 | 507.2E6 | 56.946 | 55.914 |
| 15)                         | B Endosulfa...  | 6.266 | 7.131 | 67639271 | 507.9E6 | 58.451 | 58.706 |
| 16)                         | A 4,4'-DDD      | 6.120 | 7.037 | 60585872 | 470.5E6 | 55.585 | 54.621 |
| 17)                         | MA 4,4'-DDT     | 6.360 | 7.340 | 59935451 | 457.2E6 | 55.745 | 52.713 |
| 18)                         | B Endrin al...  | 6.436 | 7.255 | 55946903 | 409.5E6 | 60.615 | 59.234 |
| 19)                         | B Endosulfa...  | 6.649 | 7.480 | 66705760 | 462.3E6 | 55.146 | 54.153 |
| 20)                         | A Methoxychlor  | 6.910 | 7.793 | 35269381 | 237.5E6 | 55.520 | 55.097 |
| 21)                         | B Endrin ke...  | 7.141 | 7.955 | 77654754 | 487.1E6 | 55.153 | 53.872 |
| 22)                         | Mirex           | 7.324 | 8.421 | 59650014 | 344.6E6 | 52.434 | 53.455 |
| -----                       |                 |       |       |          |         |        |        |

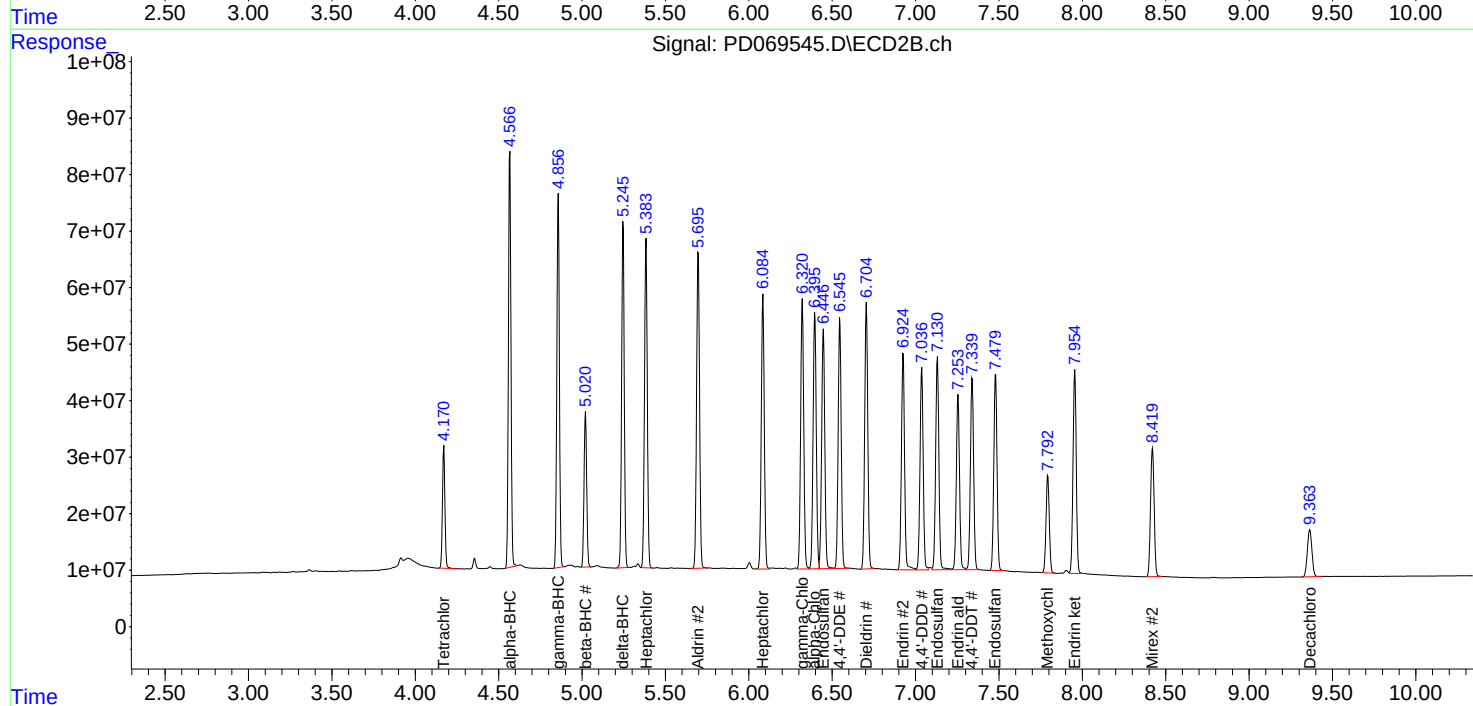
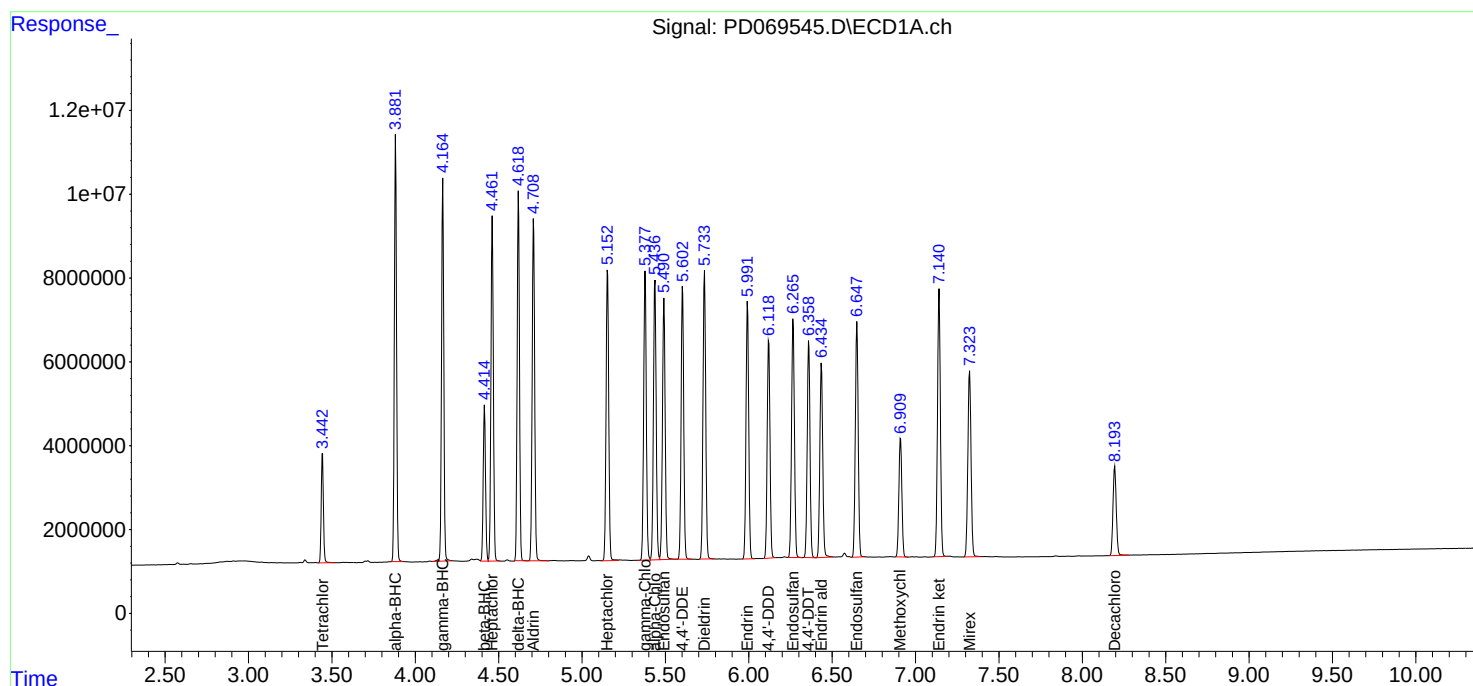
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

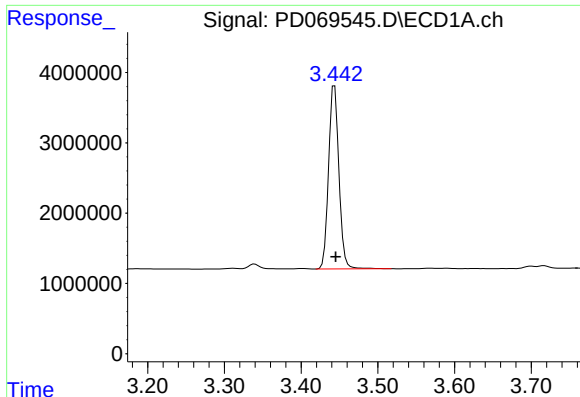
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051122\  
Data File : PD069545.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 May 2022 22:11  
Operator : AR\AJ  
Sample : PB144672BS  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB144672BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 11 03:22:30 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041622.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 18 13:40:55 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

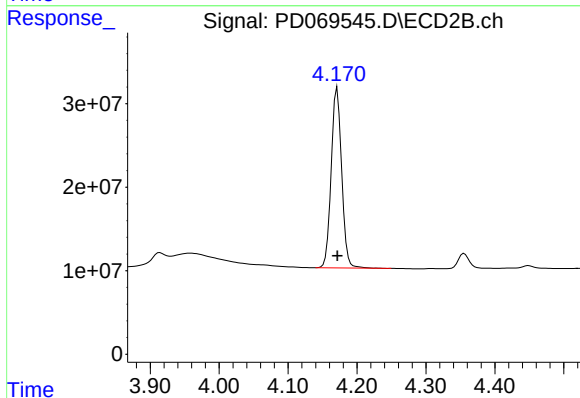




#1 Tetrachloro-m-xylene

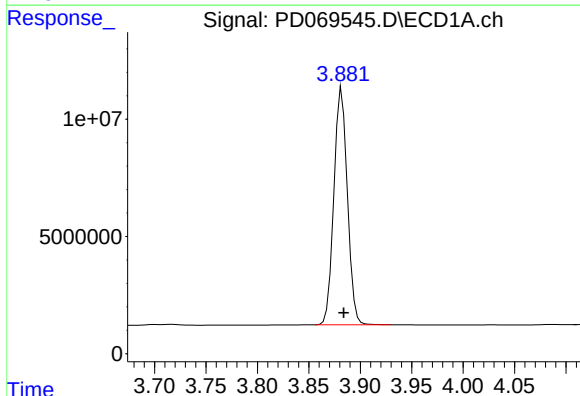
R.T.: 3.444 min  
Delta R.T.: -0.001 min  
Response: 24425396  
Conc: 22.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB144672BS



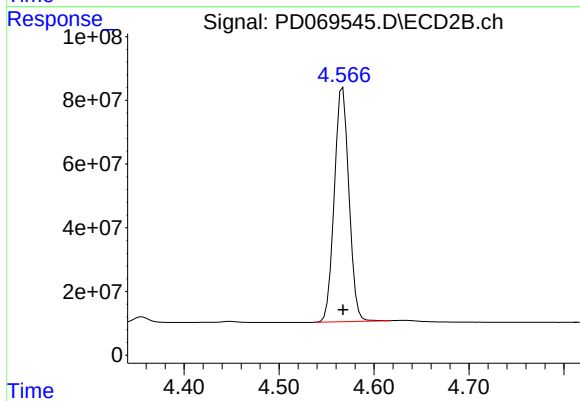
#1 Tetrachloro-m-xylene

R.T.: 4.171 min  
Delta R.T.: 0.000 min  
Response: 226908067  
Conc: 21.16 ng/ml



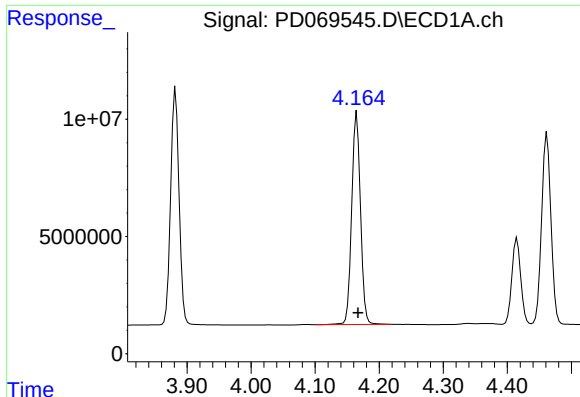
#2 alpha-BHC

R.T.: 3.882 min  
Delta R.T.: -0.002 min  
Response: 92155748  
Conc: 56.48 ng/ml



#2 alpha-BHC

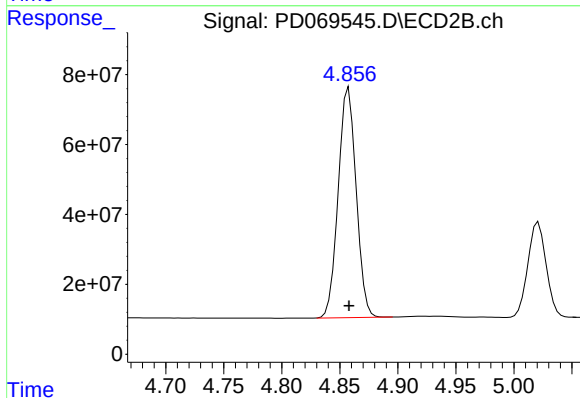
R.T.: 4.567 min  
Delta R.T.: 0.000 min  
Response: 787952396  
Conc: 51.10 ng/ml



#3 gamma-BHC (Lindane)

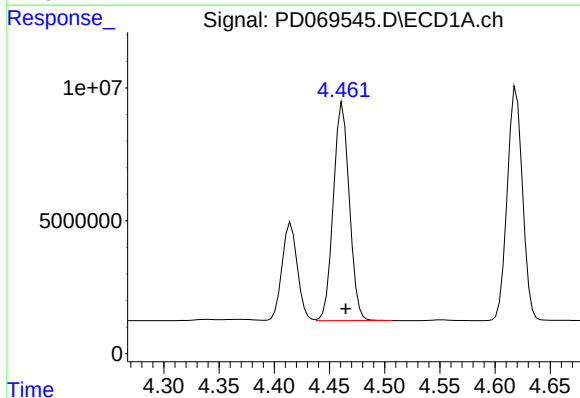
R.T.: 4.165 min  
Delta R.T.: -0.002 min  
Response: 86324081  
Conc: 50.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB144672BS



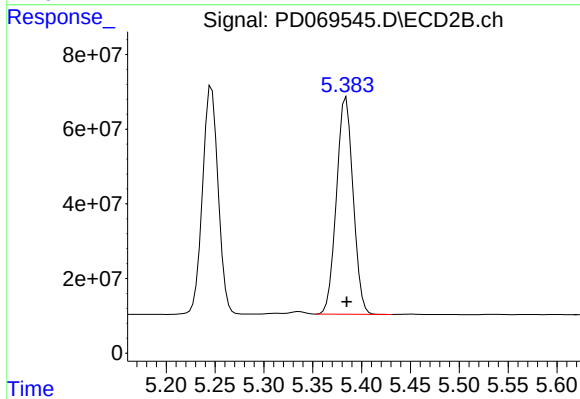
#3 gamma-BHC (Lindane)

R.T.: 4.858 min  
Delta R.T.: 0.000 min  
Response: 709043782  
Conc: 50.21 ng/ml



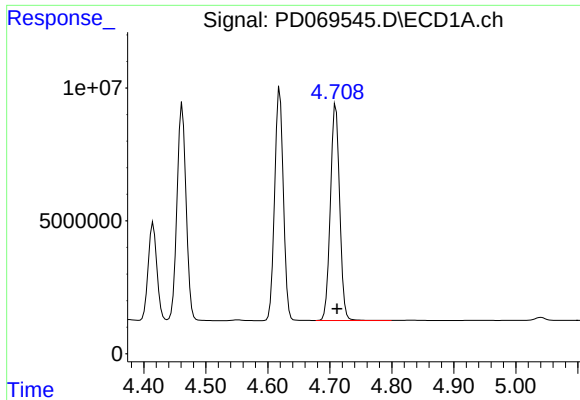
#4 Heptachlor

R.T.: 4.462 min  
Delta R.T.: -0.003 min  
Response: 82595386  
Conc: 55.69 ng/ml



#4 Heptachlor

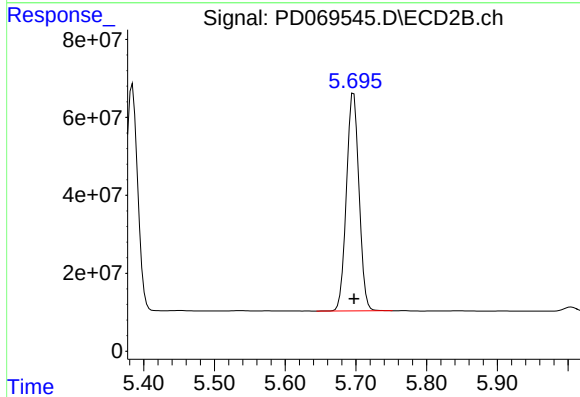
R.T.: 5.384 min  
Delta R.T.: 0.000 min  
Response: 690023271  
Conc: 50.51 ng/ml



#5 Aldrin

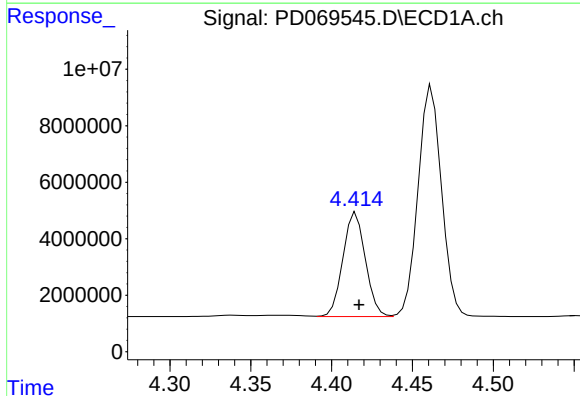
R.T.: 4.710 min  
Delta R.T.: -0.002 min  
Response: 84383893  
Conc: 57.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB144672BS



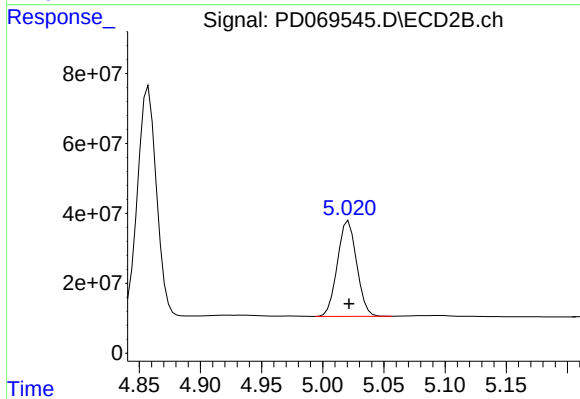
#5 Aldrin

R.T.: 5.697 min  
Delta R.T.: 0.000 min  
Response: 692407477  
Conc: 52.39 ng/ml



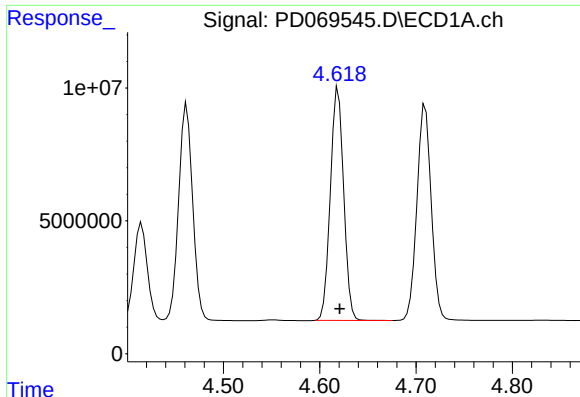
#6 beta-BHC

R.T.: 4.415 min  
Delta R.T.: -0.002 min  
Response: 35584812  
Conc: 51.18 ng/ml



#6 beta-BHC

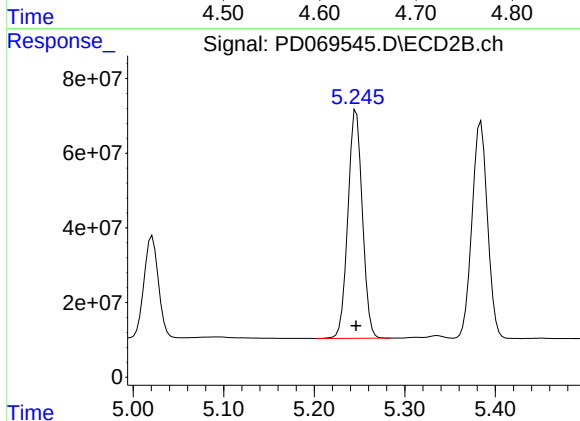
R.T.: 5.021 min  
Delta R.T.: 0.000 min  
Response: 299515554  
Conc: 48.75 ng/ml



#7 delta-BHC

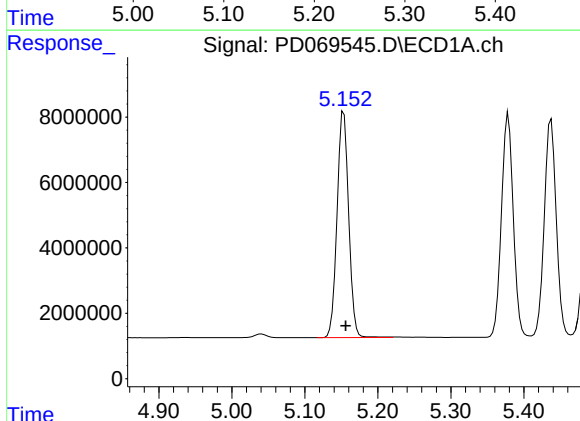
R.T.: 4.619 min  
Delta R.T.: -0.001 min  
Response: 84362036  
Conc: 56.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB144672BS



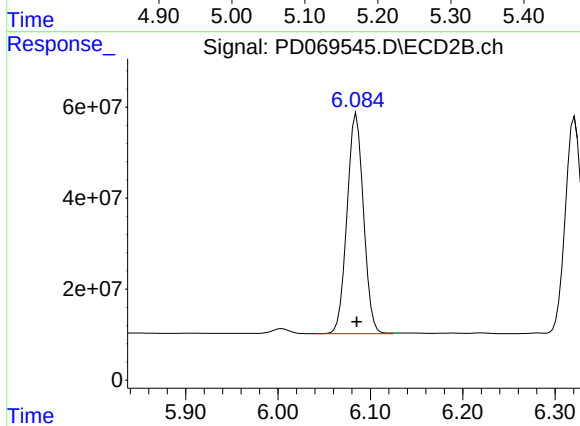
#7 delta-BHC

R.T.: 5.246 min  
Delta R.T.: 0.000 min  
Response: 678792461  
Conc: 50.62 ng/ml



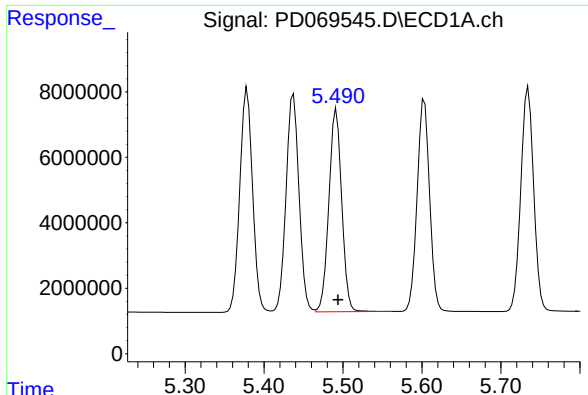
#8 Heptachlor epoxide

R.T.: 5.153 min  
Delta R.T.: -0.003 min  
Response: 76351260  
Conc: 55.70 ng/ml



#8 Heptachlor epoxide

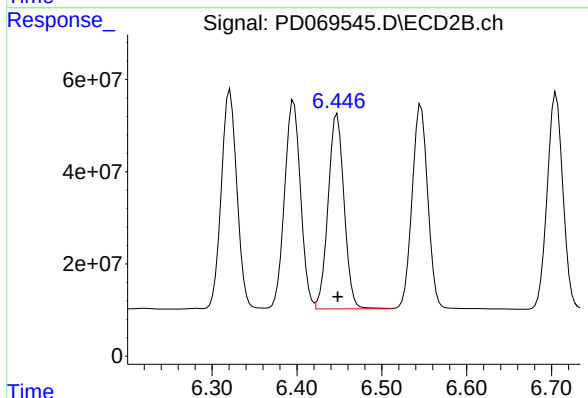
R.T.: 6.085 min  
Delta R.T.: 0.000 min  
Response: 599621762  
Conc: 50.67 ng/ml



#9 Endosulfan I

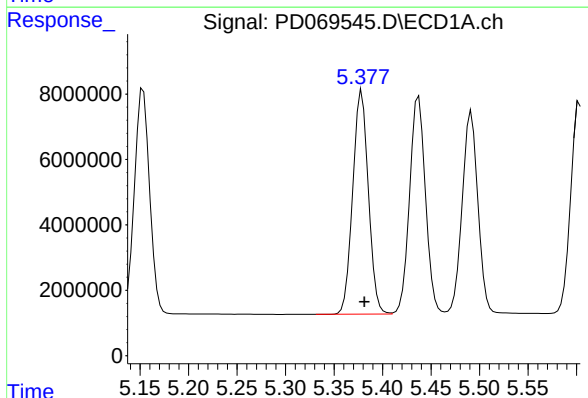
R.T.: 5.492 min  
Delta R.T.: -0.002 min  
Response: 70057404  
Conc: 54.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB144672BS



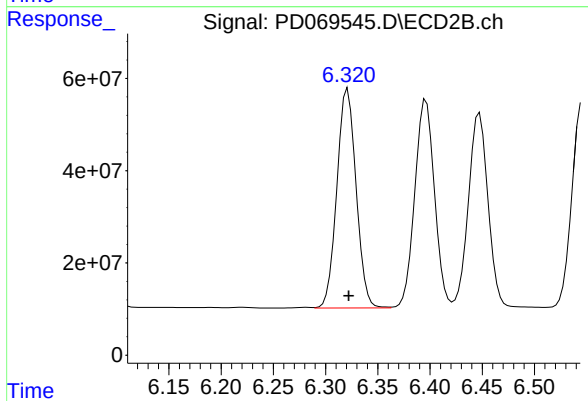
#9 Endosulfan I

R.T.: 6.447 min  
Delta R.T.: 0.000 min  
Response: 553369571  
Conc: 51.24 ng/ml



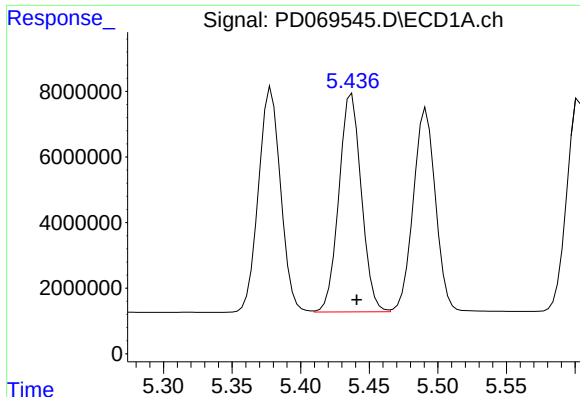
#10 gamma-Chlordane

R.T.: 5.379 min  
Delta R.T.: -0.003 min  
Response: 76853091  
Conc: 55.29 ng/ml



#10 gamma-Chlordane

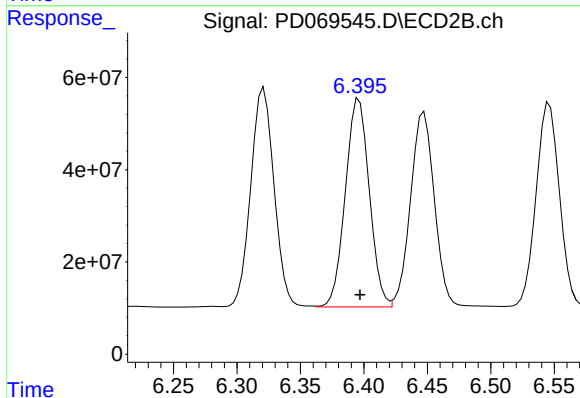
R.T.: 6.321 min  
Delta R.T.: 0.000 min  
Response: 608466990  
Conc: 52.26 ng/ml



#11 alpha-Chlordane

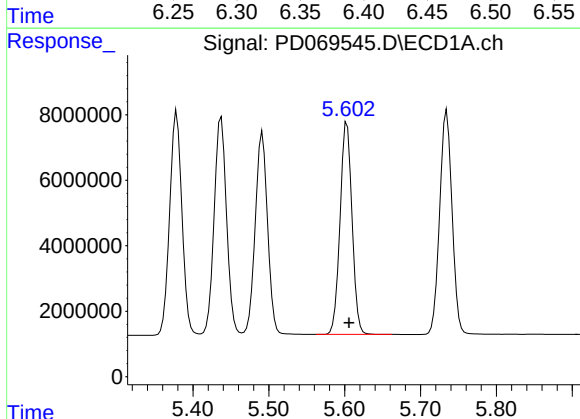
R.T.: 5.437 min  
Delta R.T.: -0.003 min  
Response: 75832479  
Conc: 55.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB144672BS



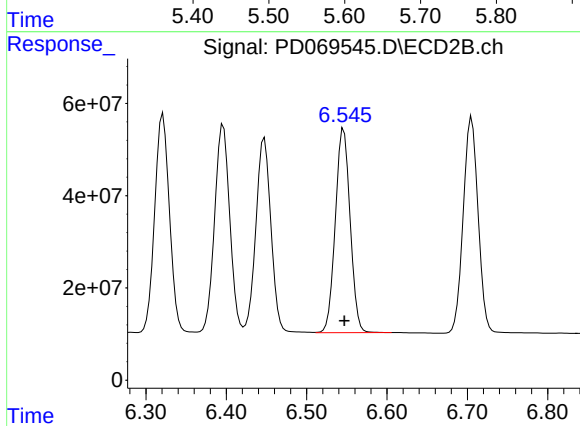
#11 alpha-Chlordane

R.T.: 6.396 min  
Delta R.T.: 0.000 min  
Response: 592690342  
Conc: 51.82 ng/ml



#12 4,4'-DDE

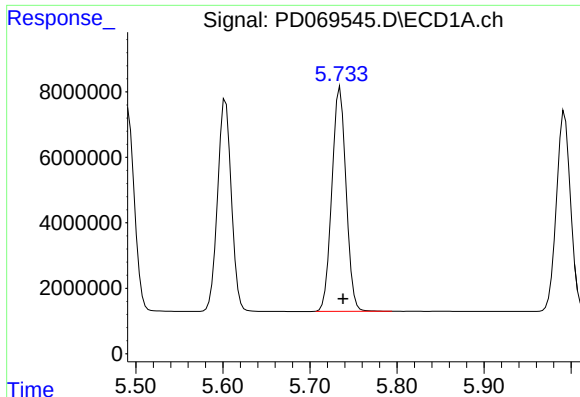
R.T.: 5.603 min  
Delta R.T.: -0.003 min  
Response: 71063197  
Conc: 56.16 ng/ml



#12 4,4'-DDE

R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 566468038  
Conc: 52.44 ng/ml

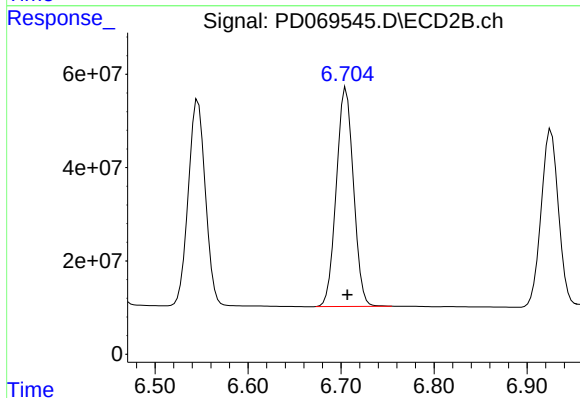




#13 Dieldrin

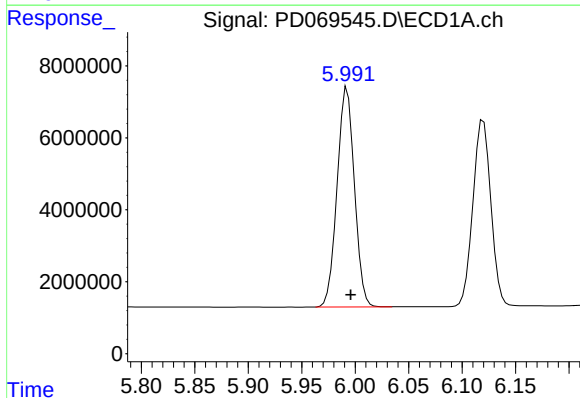
R.T.: 5.735 min  
Delta R.T.: -0.003 min  
Response: 77583910  
Conc: 57.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB144672BS



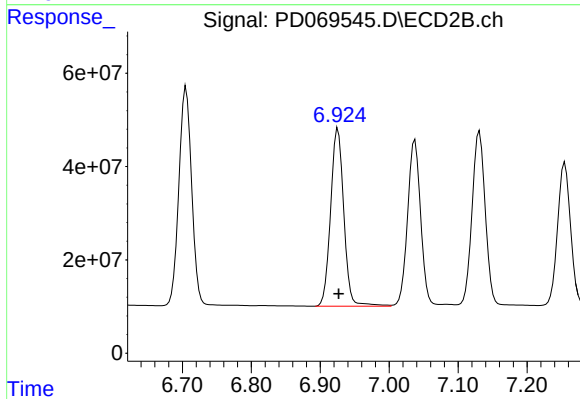
#13 Dieldrin

R.T.: 6.705 min  
Delta R.T.: -0.001 min  
Response: 601393199  
Conc: 53.95 ng/ml



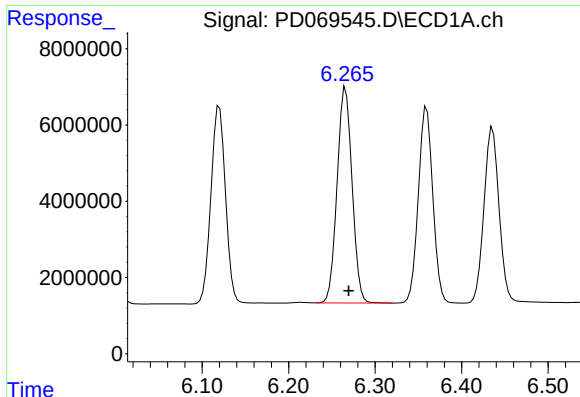
#14 Endrin

R.T.: 5.993 min  
Delta R.T.: -0.003 min  
Response: 68851093  
Conc: 56.95 ng/ml



#14 Endrin

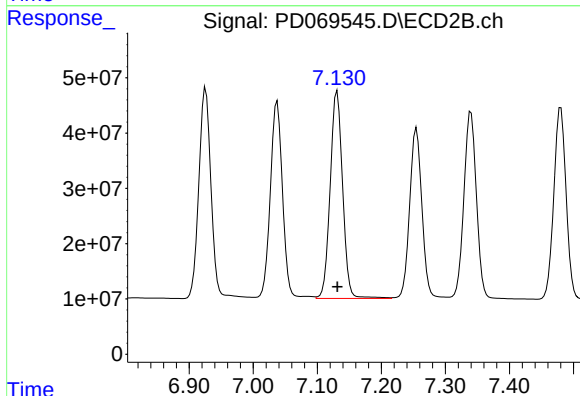
R.T.: 6.926 min  
Delta R.T.: 0.000 min  
Response: 507153915  
Conc: 55.91 ng/ml



#15 Endosulfan II

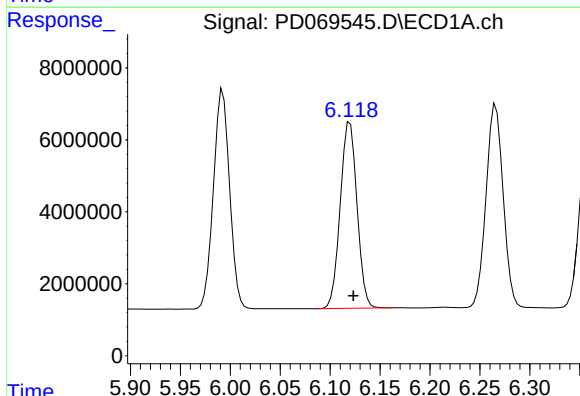
R.T.: 6.266 min  
Delta R.T.: -0.003 min  
Response: 67639271  
Conc: 58.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB144672BS



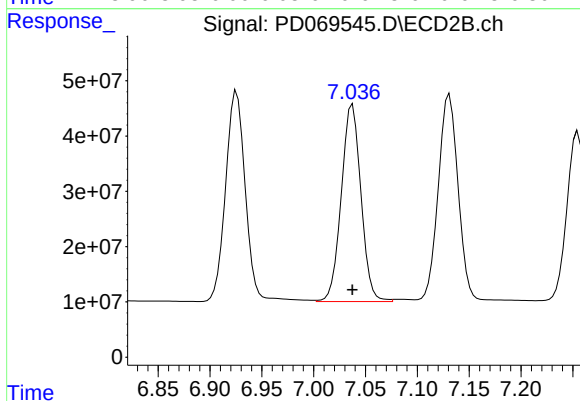
#15 Endosulfan II

R.T.: 7.131 min  
Delta R.T.: 0.000 min  
Response: 507920856  
Conc: 58.71 ng/ml



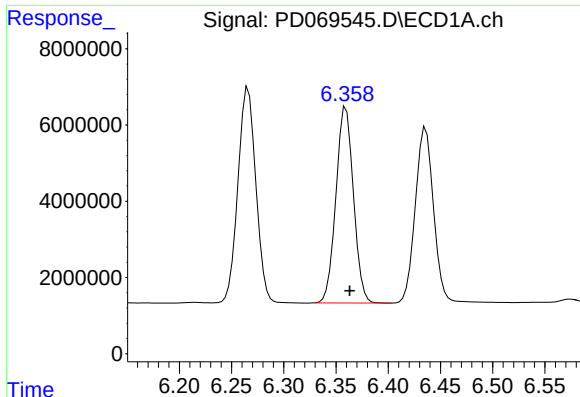
#16 4,4'-DDD

R.T.: 6.120 min  
Delta R.T.: -0.004 min  
Response: 60585872  
Conc: 55.59 ng/ml



#16 4,4'-DDD

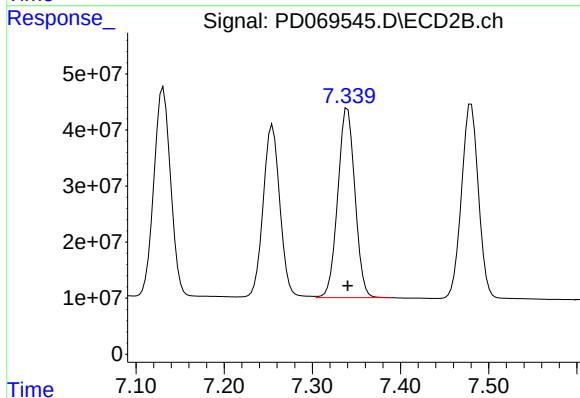
R.T.: 7.037 min  
Delta R.T.: 0.000 min  
Response: 470476020  
Conc: 54.62 ng/ml



#17 4,4'-DDT

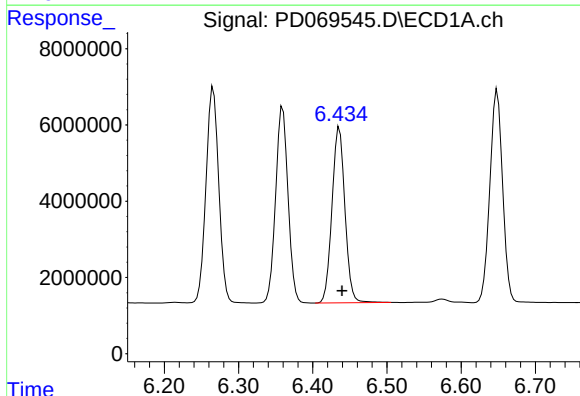
R.T.: 6.360 min  
Delta R.T.: -0.004 min  
Response: 59935451  
Conc: 55.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB144672BS



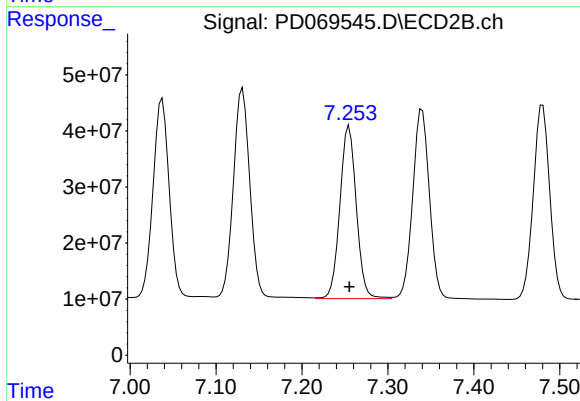
#17 4,4'-DDT

R.T.: 7.340 min  
Delta R.T.: 0.000 min  
Response: 457224214  
Conc: 52.71 ng/ml



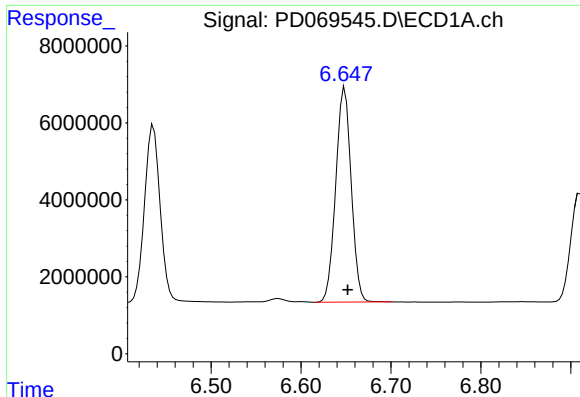
#18 Endrin aldehyde

R.T.: 6.436 min  
Delta R.T.: -0.004 min  
Response: 55946903  
Conc: 60.61 ng/ml



#18 Endrin aldehyde

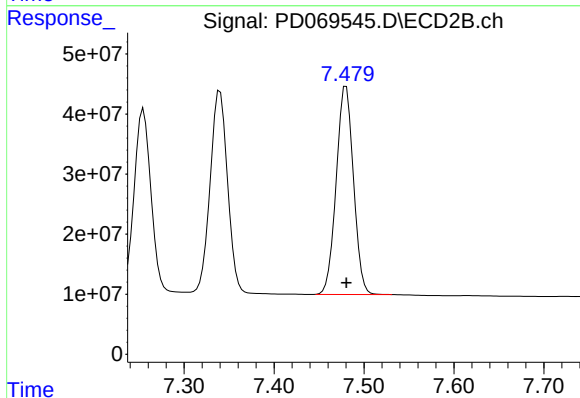
R.T.: 7.255 min  
Delta R.T.: 0.000 min  
Response: 409487991  
Conc: 59.23 ng/ml



#19 Endosulfan Sulfate

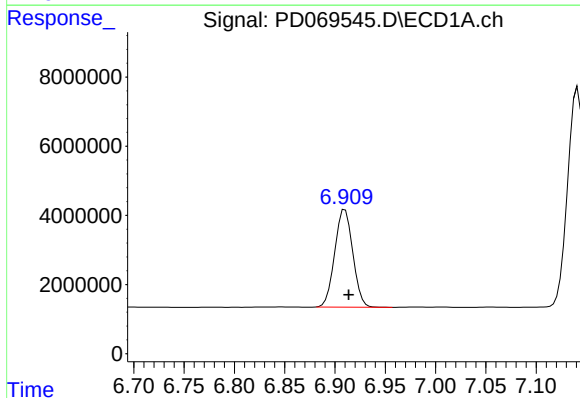
R.T.: 6.649 min  
Delta R.T.: -0.003 min  
Response: 66705760  
Conc: 55.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB144672BS



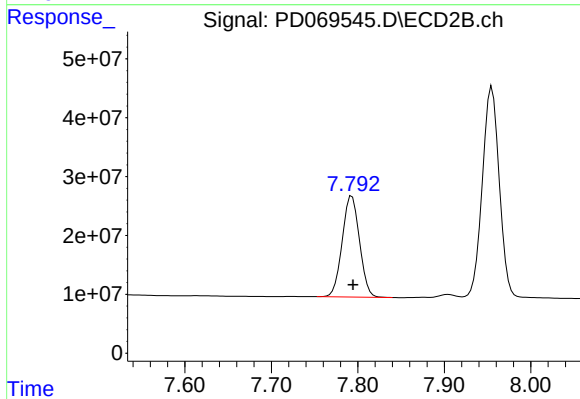
#19 Endosulfan Sulfate

R.T.: 7.480 min  
Delta R.T.: 0.000 min  
Response: 462284939  
Conc: 54.15 ng/ml



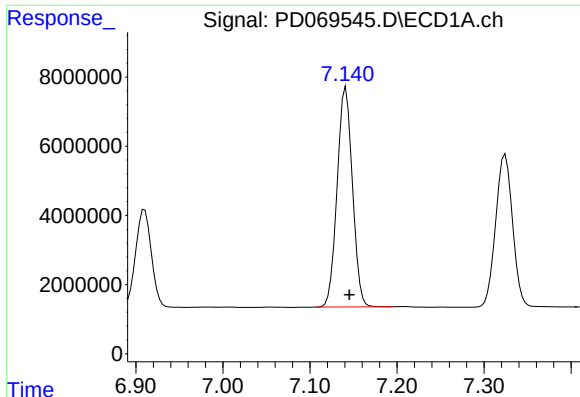
#20 Methoxychlor

R.T.: 6.910 min  
Delta R.T.: -0.004 min  
Response: 35269381  
Conc: 55.52 ng/ml



#20 Methoxychlor

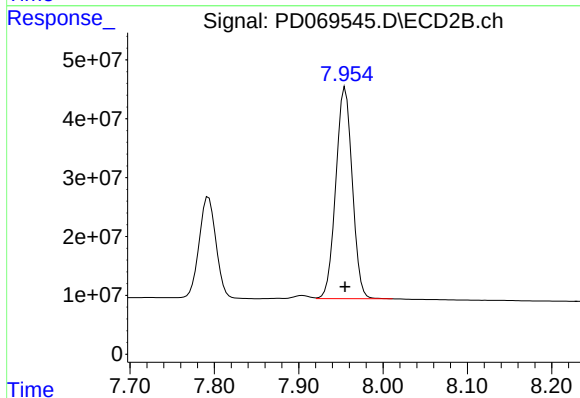
R.T.: 7.793 min  
Delta R.T.: -0.001 min  
Response: 237527744  
Conc: 55.10 ng/ml



#21 Endrin ketone

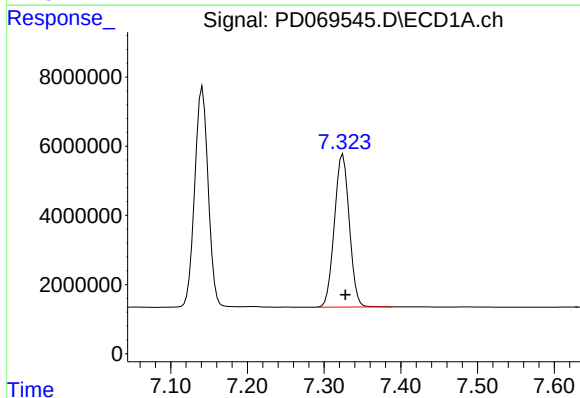
R.T.: 7.141 min  
Delta R.T.: -0.004 min  
Response: 77654754  
Conc: 55.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB144672BS



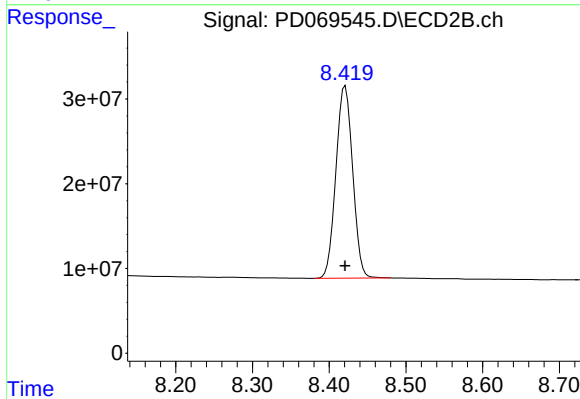
#21 Endrin ketone

R.T.: 7.955 min  
Delta R.T.: 0.000 min  
Response: 487086815  
Conc: 53.87 ng/ml



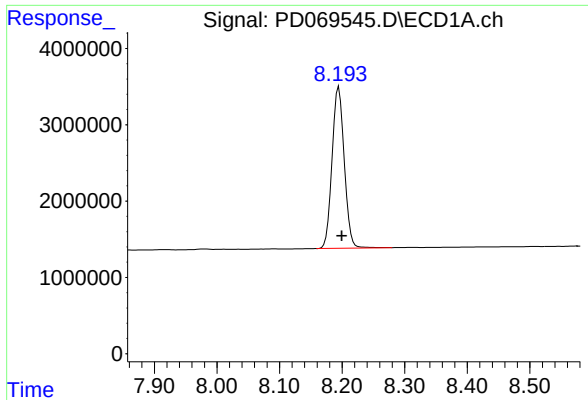
#22 Mirex

R.T.: 7.324 min  
Delta R.T.: -0.004 min  
Response: 59650014  
Conc: 52.43 ng/ml



#22 Mirex

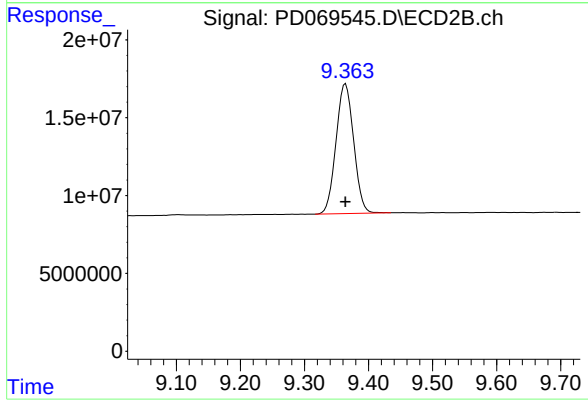
R.T.: 8.421 min  
Delta R.T.: 0.000 min  
Response: 344594631  
Conc: 53.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min  
Delta R.T.: -0.005 min  
Response: 28717500  
Conc: 23.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB144672BS



#28 Decachlorobiphenyl

R.T.: 9.364 min  
Delta R.T.: 0.000 min  
Response: 159476973  
Conc: 24.37 ng/ml