

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042621\  
 Data File : PD062402.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Apr 2021 10:50  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 13:23:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042321.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 23 23:19:57 2021  
 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... | 3.485 | 3.981 | 40692000 | 546.1E6 | 49.960 | 51.858 |
| 28)                         | SA Decachlor... | 8.255 | 9.041 | 57778315 | 422.5E6 | 47.631 | 49.792 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.924 | 4.370 | 64080652 | 876.2E6 | 50.028 | 51.842 |
| 3)                          | MA gamma-BHC... | 4.209 | 4.654 | 60671156 | 801.3E6 | 49.298 | 51.016 |
| 4)                          | MA Heptachlor   | 4.512 | 5.163 | 64886155 | 791.8E6 | 49.506 | 50.529 |
| 5)                          | MB Aldrin       | 4.762 | 5.467 | 62156167 | 764.0E6 | 49.662 | 50.828 |
| 6)                          | B beta-BHC      | 4.459 | 4.824 | 28879237 | 338.5E6 | 47.968 | 50.598 |
| 7)                          | B delta-BHC     | 4.665 | 5.041 | 63556708 | 731.4E6 | 50.184 | 52.261 |
| 8)                          | B Heptachlo...  | 5.206 | 5.853 | 60082097 | 650.5E6 | 48.937 | 47.355 |
| 9)                          | A Endosulfan I  | 5.546 | 6.210 | 57488620 | 647.6E6 | 48.736 | 49.447 |
| 10)                         | B gamma-Chl...  | 5.433 | 6.087 | 62144485 | 708.2E6 | 48.771 | 50.171 |
| 11)                         | B alpha-Chl...  | 5.492 | 6.160 | 61415904 | 681.9E6 | 48.953 | 49.670 |
| 12)                         | B 4,4'-DDE      | 5.654 | 6.316 | 59524823 | 693.3E6 | 49.037 | 49.099 |
| 13)                         | MA Dieldrin     | 5.790 | 6.466 | 61737630 | 690.4E6 | 48.379 | 49.087 |
| 14)                         | MA Endrin       | 6.049 | 6.684 | 56376372 | 598.7E6 | 48.645 | 49.077 |
| 15)                         | B Endosulfa...  | 6.322 | 6.893 | 51890412 | 550.6E6 | 45.922 | 47.843 |
| 16)                         | A 4,4'-DDD      | 6.172 | 6.806 | 49625387 | 544.3E6 | 49.588 | 48.847 |
| 17)                         | MA 4,4'-DDT     | 6.414 | 7.105 | 52640645 | 575.3E6 | 51.549 | 57.694 |
| 18)                         | B Endrin al...  | 6.490 | 7.016 | 44771936 | 465.6E6 | 45.318 | 49.323 |
| 19)                         | B Endosulfa...  | 6.704 | 7.240 | 54479848 | 570.5E6 | 46.141 | 52.590 |
| 20)                         | A Methoxychlor  | 6.960 | 7.562 | 31066955 | 274.4E6 | 52.281 | 56.164 |
| 21)                         | B Endrin ke...  | 7.198 | 7.711 | 62159295 | 526.6E6 | 51.028 | 52.489 |
| 22)                         | Mirex           | 7.388 | 8.165 | 49306995 | 322.7E6 | 49.312 | 51.623 |
| -----                       |                 |       |       |          |         |        |        |

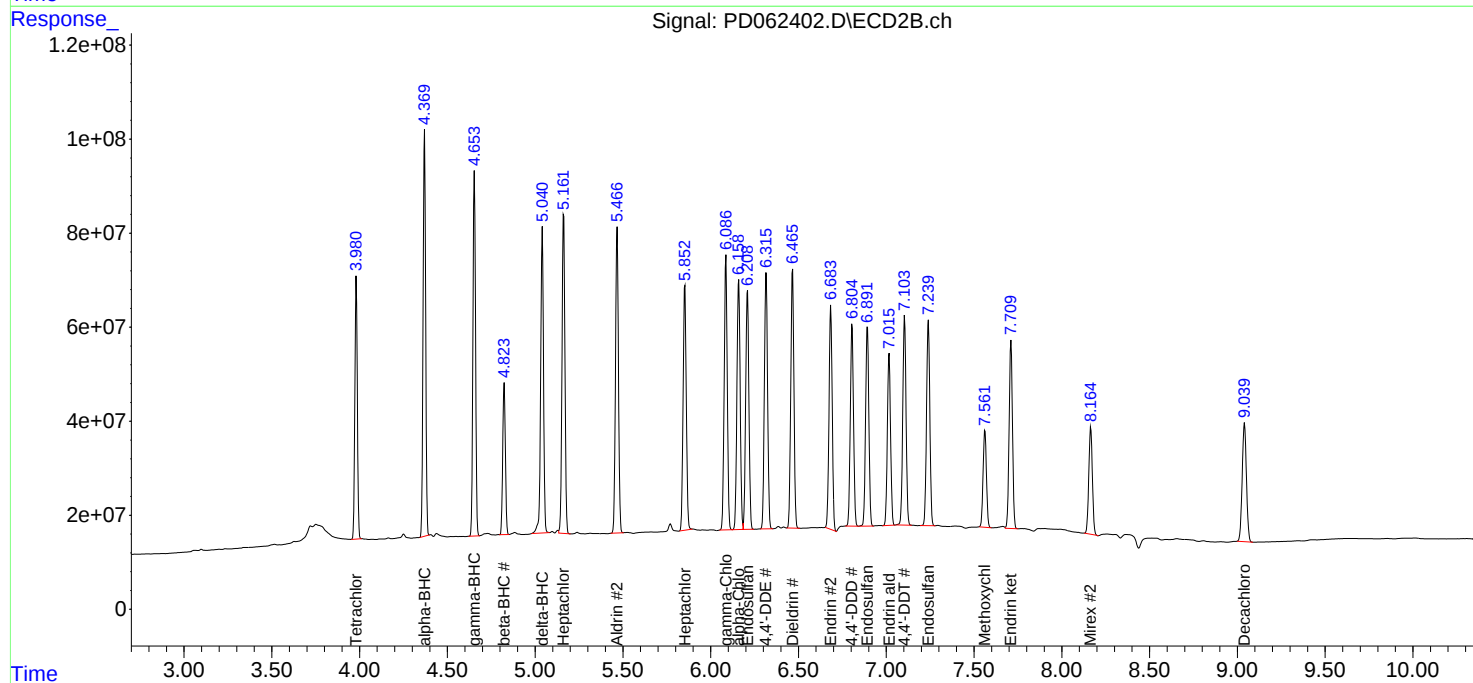
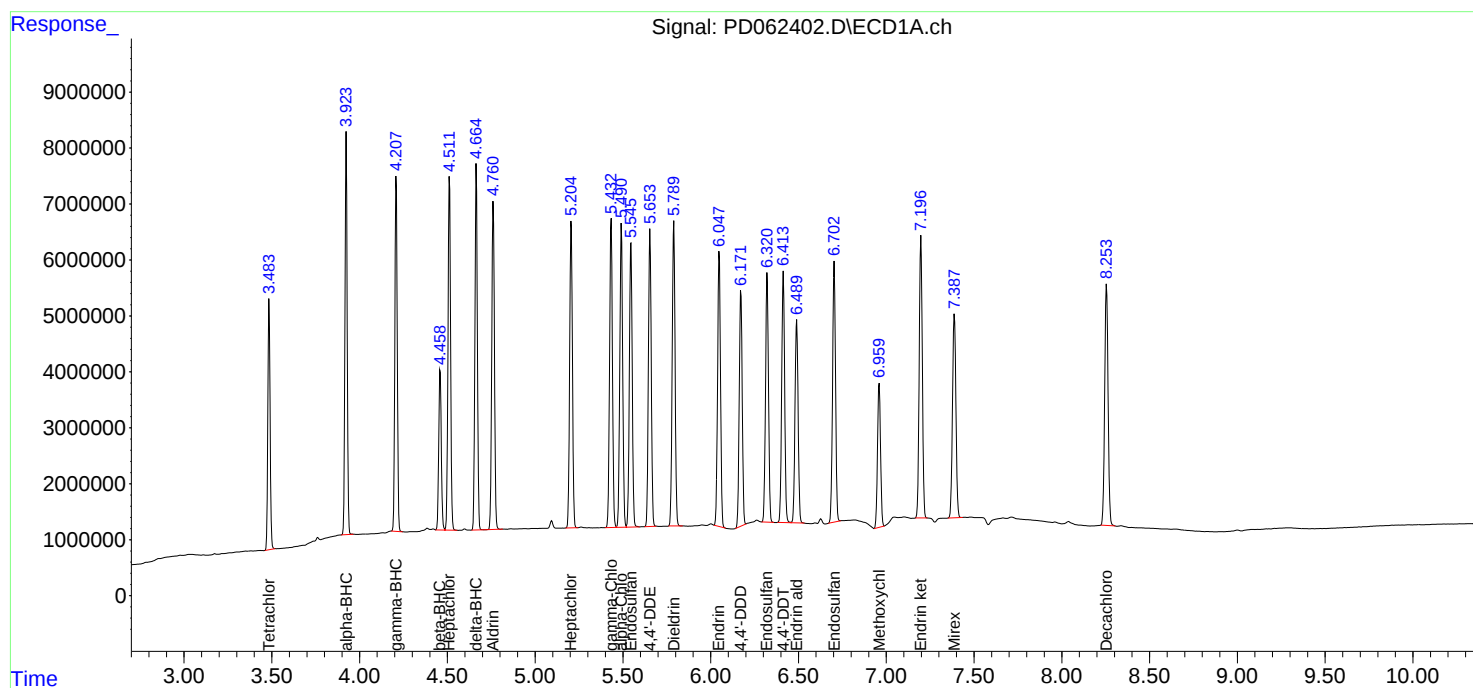
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

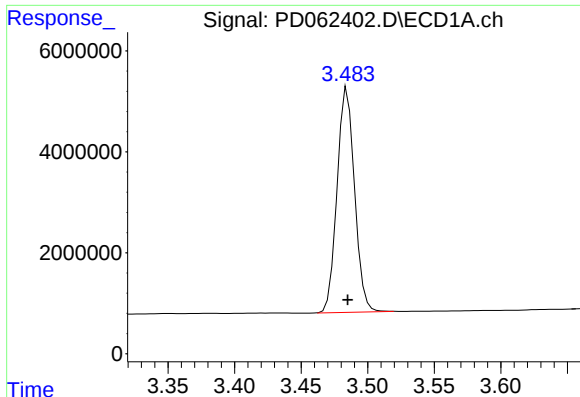
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042621\  
Data File : PD062402.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Apr 2021 10:50  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 26 13:23:19 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042321.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 23 23:19:57 2021  
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

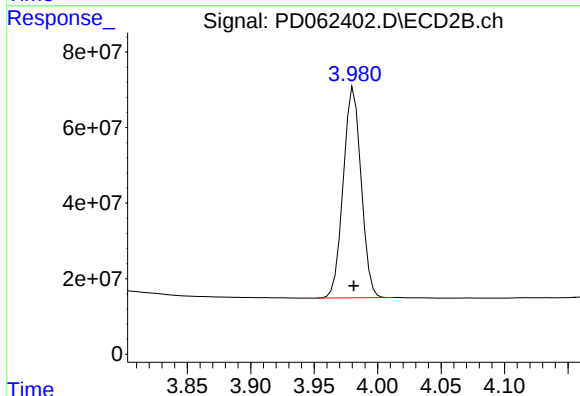




#1 Tetrachloro-m-xylene

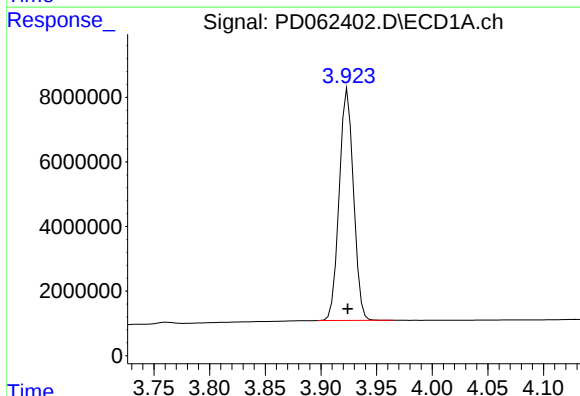
R.T.: 3.485 min  
Delta R.T.: 0.000 min  
Response: 40692000  
Conc: 49.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



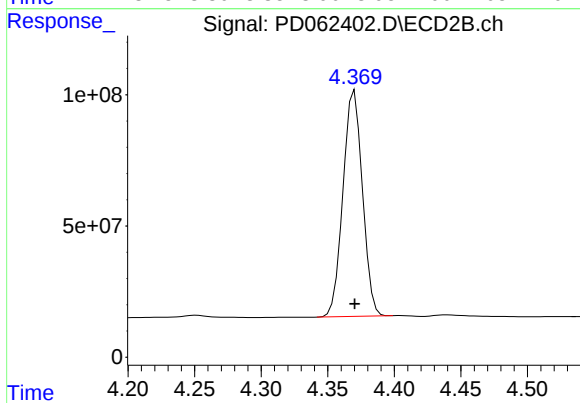
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 546138463  
Conc: 51.86 ng/ml



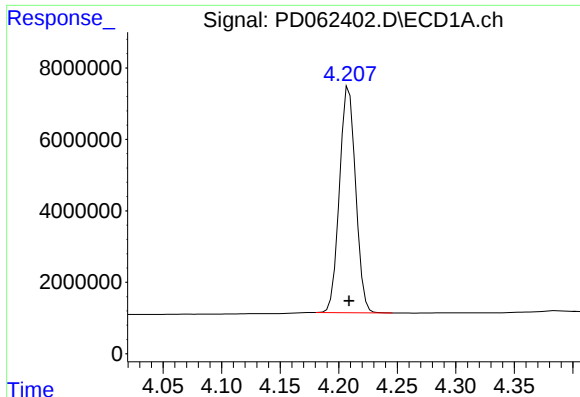
#2 alpha-BHC

R.T.: 3.924 min  
Delta R.T.: 0.000 min  
Response: 64080652  
Conc: 50.03 ng/ml



#2 alpha-BHC

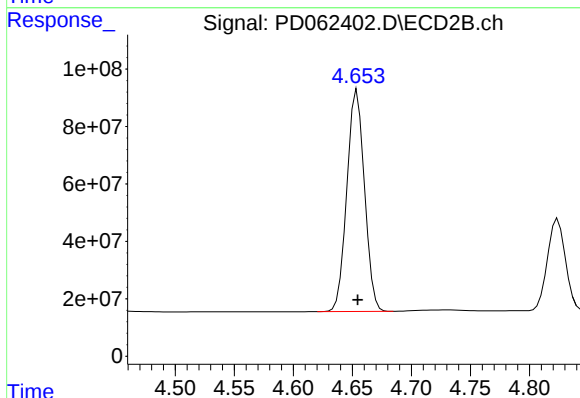
R.T.: 4.370 min  
Delta R.T.: 0.000 min  
Response: 876154239  
Conc: 51.84 ng/ml



#3 gamma-BHC (Lindane)

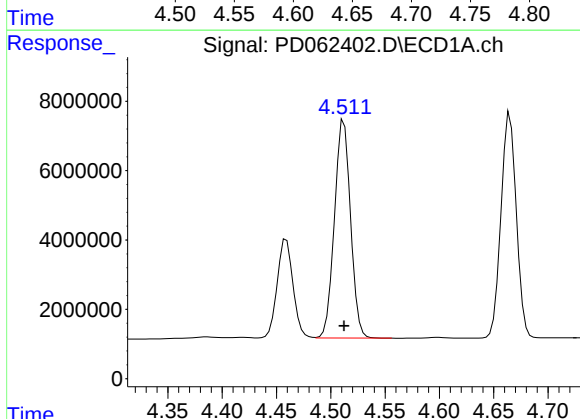
R.T.: 4.209 min  
Delta R.T.: 0.000 min  
Response: 60671156  
Conc: 49.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



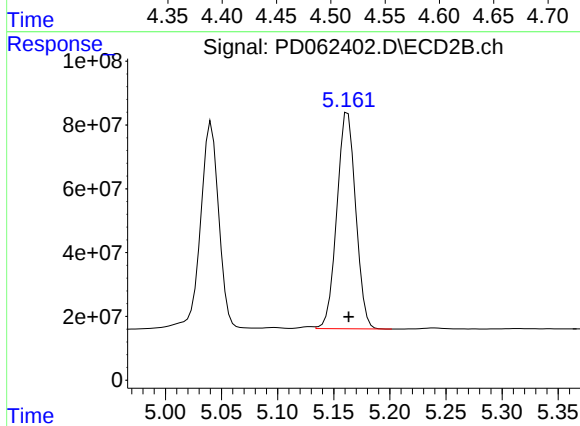
#3 gamma-BHC (Lindane)

R.T.: 4.654 min  
Delta R.T.: 0.000 min  
Response: 801266892  
Conc: 51.02 ng/ml



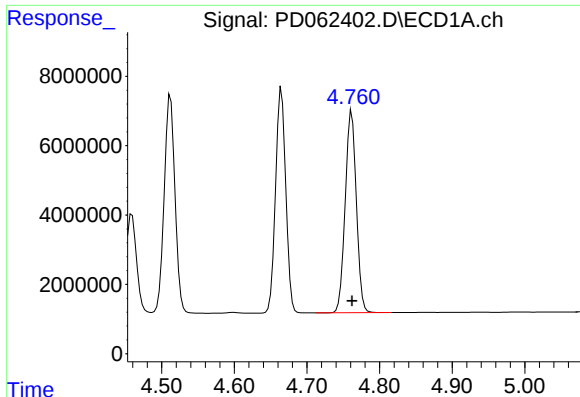
#4 Heptachlor

R.T.: 4.512 min  
Delta R.T.: 0.000 min  
Response: 64886155  
Conc: 49.51 ng/ml



#4 Heptachlor

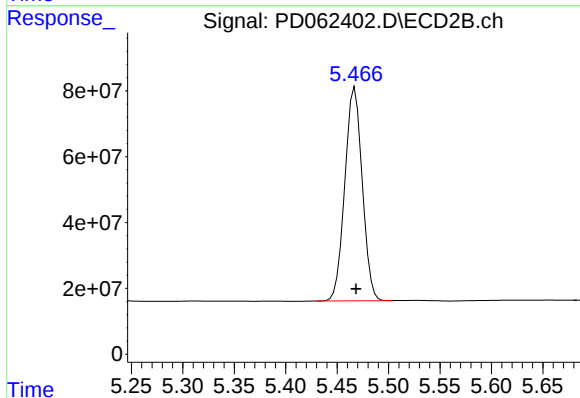
R.T.: 5.163 min  
Delta R.T.: 0.000 min  
Response: 791810907  
Conc: 50.53 ng/ml



#5 Aldrin

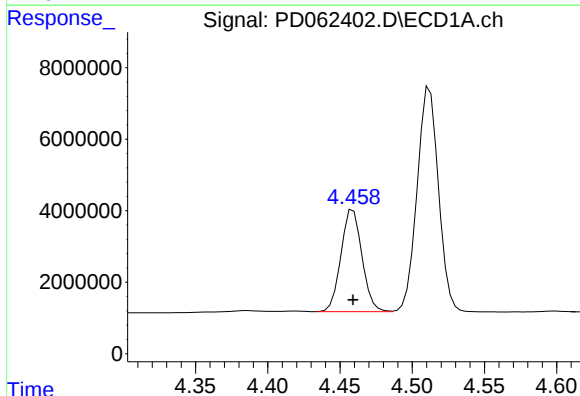
R.T.: 4.762 min  
Delta R.T.: 0.000 min  
Response: 62156167  
Conc: 49.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



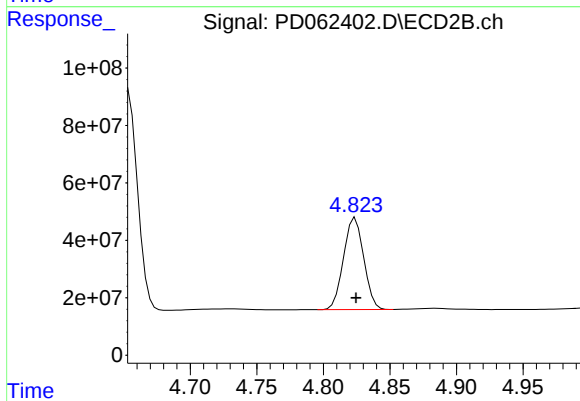
#5 Aldrin

R.T.: 5.467 min  
Delta R.T.: -0.001 min  
Response: 764049070  
Conc: 50.83 ng/ml



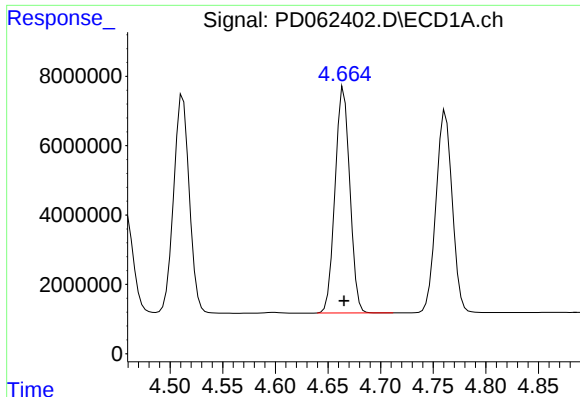
#6 beta-BHC

R.T.: 4.459 min  
Delta R.T.: 0.000 min  
Response: 28879237  
Conc: 47.97 ng/ml



#6 beta-BHC

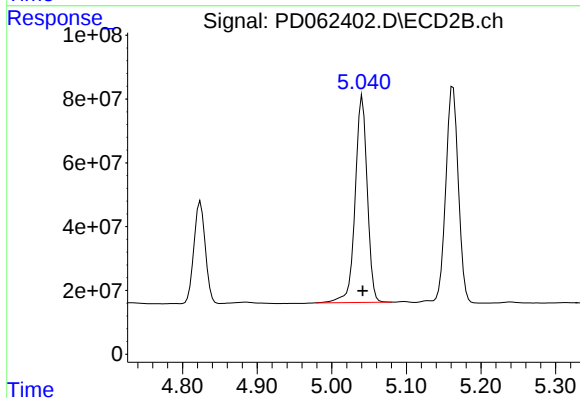
R.T.: 4.824 min  
Delta R.T.: 0.000 min  
Response: 338506867  
Conc: 50.60 ng/ml



#7 delta-BHC

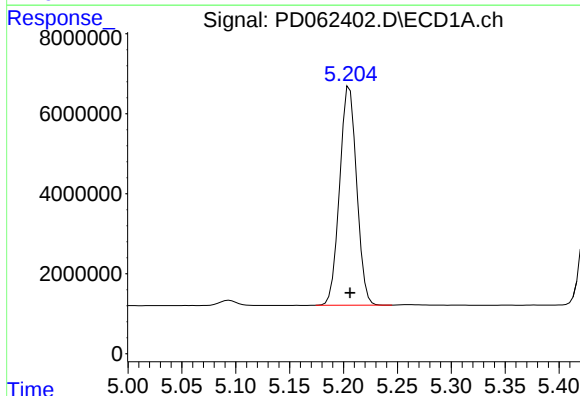
R.T.: 4.665 min  
Delta R.T.: 0.000 min  
Response: 63556708  
Conc: 50.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



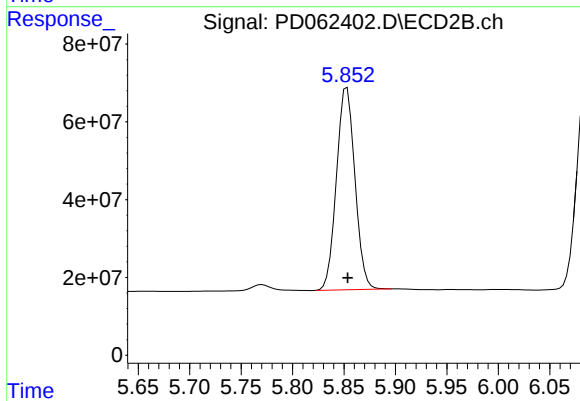
#7 delta-BHC

R.T.: 5.041 min  
Delta R.T.: 0.000 min  
Response: 731447234  
Conc: 52.26 ng/ml



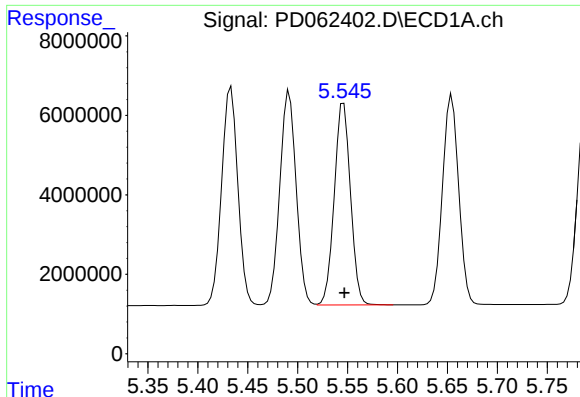
#8 Heptachlor epoxide

R.T.: 5.206 min  
Delta R.T.: 0.000 min  
Response: 60082097  
Conc: 48.94 ng/ml



#8 Heptachlor epoxide

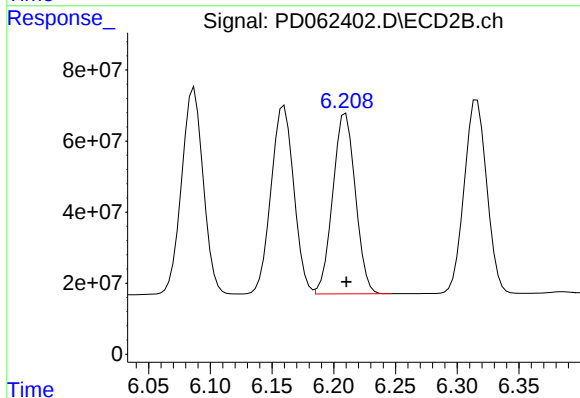
R.T.: 5.853 min  
Delta R.T.: 0.000 min  
Response: 650509576  
Conc: 47.35 ng/ml



#9 Endosulfan I

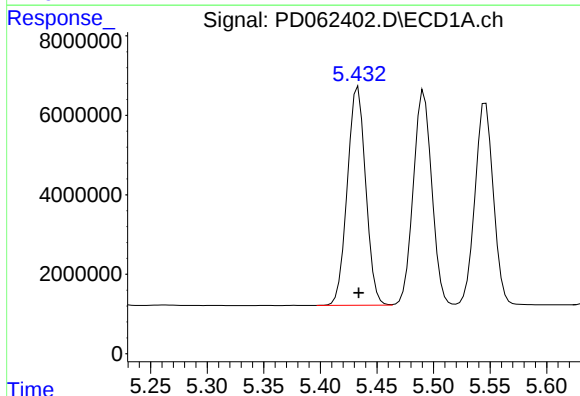
R.T.: 5.546 min  
Delta R.T.: 0.000 min  
Response: 57488620  
Conc: 48.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



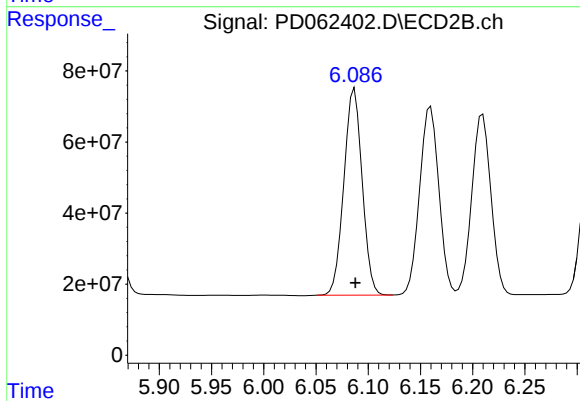
#9 Endosulfan I

R.T.: 6.210 min  
Delta R.T.: 0.000 min  
Response: 647573760  
Conc: 49.45 ng/ml



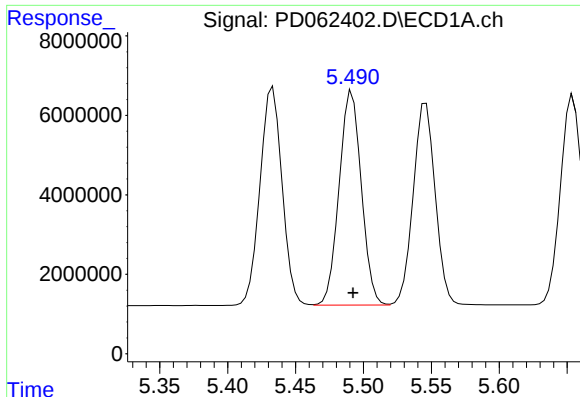
#10 gamma-Chlordane

R.T.: 5.433 min  
Delta R.T.: 0.000 min  
Response: 62144485  
Conc: 48.77 ng/ml



#10 gamma-Chlordane

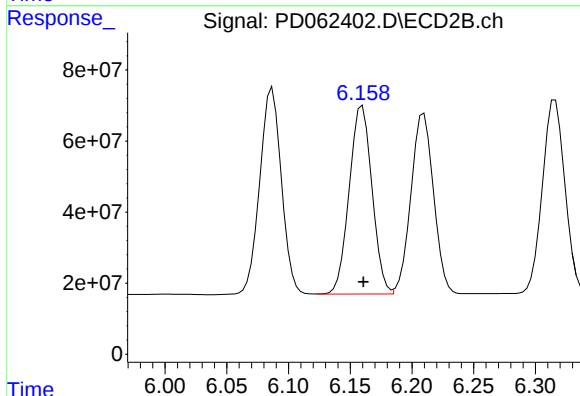
R.T.: 6.087 min  
Delta R.T.: -0.001 min  
Response: 708219450  
Conc: 50.17 ng/ml



#11 alpha-Chlordane

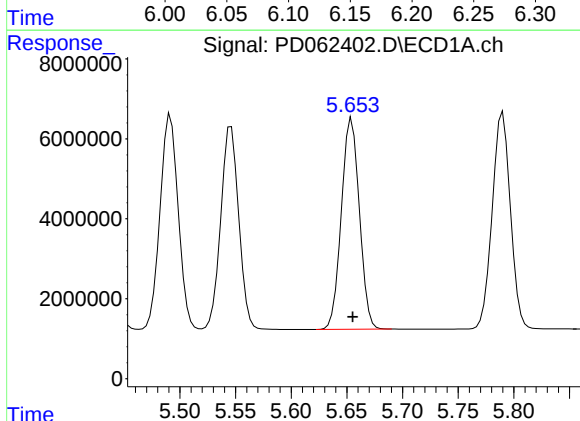
R.T.: 5.492 min  
Delta R.T.: 0.000 min  
Response: 61415904  
Conc: 48.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



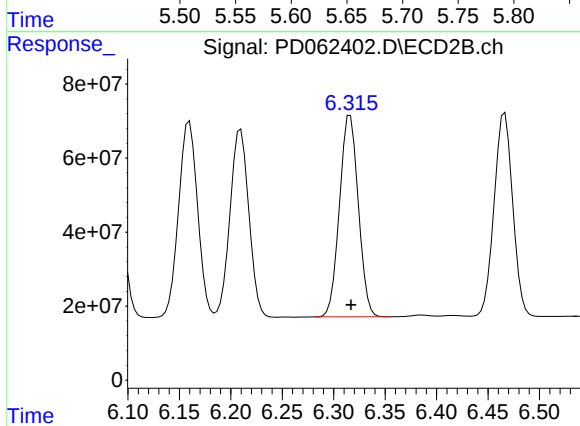
#11 alpha-Chlordane

R.T.: 6.160 min  
Delta R.T.: 0.000 min  
Response: 681865711  
Conc: 49.67 ng/ml



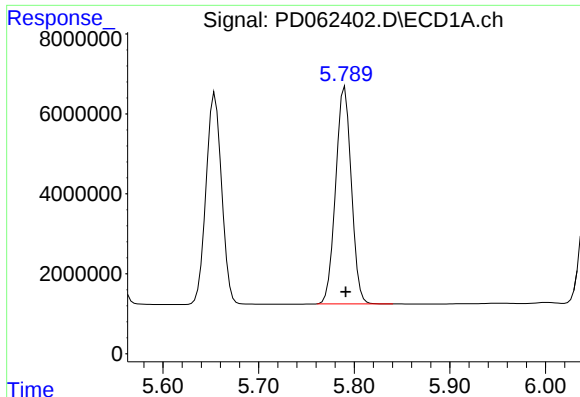
#12 4,4'-DDE

R.T.: 5.654 min  
Delta R.T.: 0.000 min  
Response: 59524823  
Conc: 49.04 ng/ml



#12 4,4'-DDE

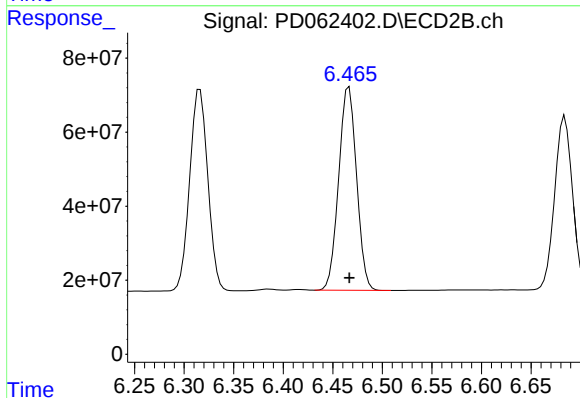
R.T.: 6.316 min  
Delta R.T.: 0.000 min  
Response: 693257308  
Conc: 49.10 ng/ml



#13 Dieldrin

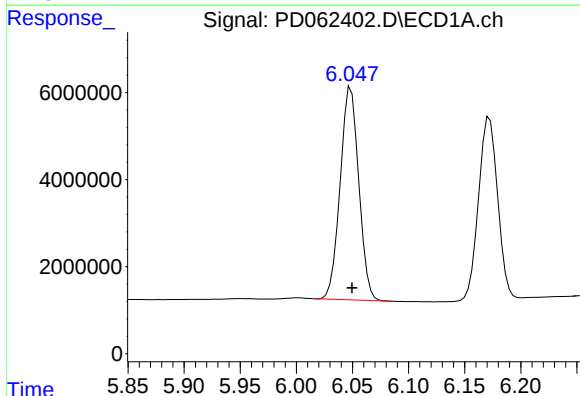
R.T.: 5.790 min  
Delta R.T.: -0.001 min  
Response: 61737630  
Conc: 48.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



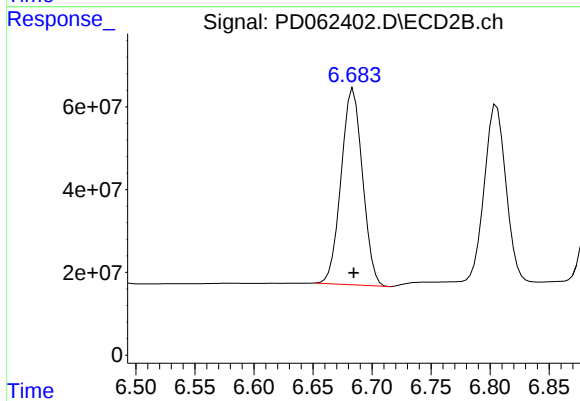
#13 Dieldrin

R.T.: 6.466 min  
Delta R.T.: 0.000 min  
Response: 690422278  
Conc: 49.09 ng/ml



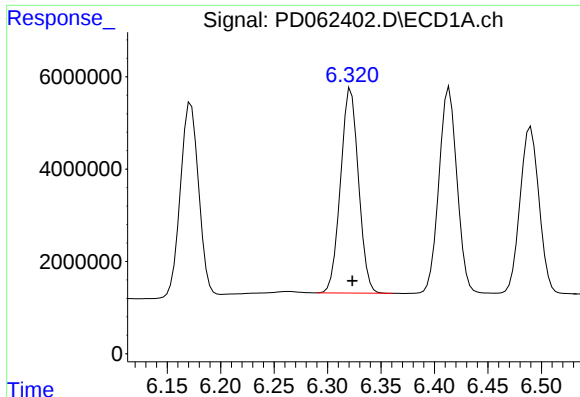
#14 Endrin

R.T.: 6.049 min  
Delta R.T.: -0.001 min  
Response: 56376372  
Conc: 48.64 ng/ml



#14 Endrin

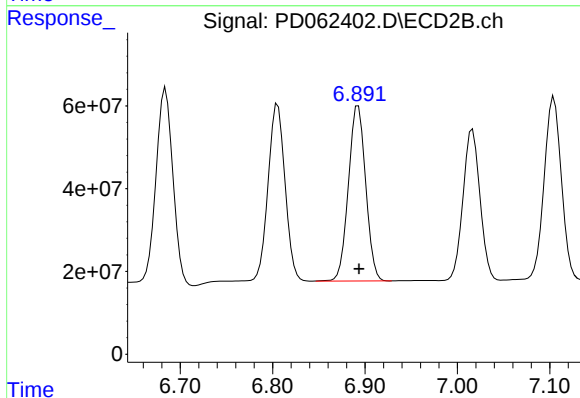
R.T.: 6.684 min  
Delta R.T.: 0.000 min  
Response: 598707258  
Conc: 49.08 ng/ml



#15 Endosulfan II

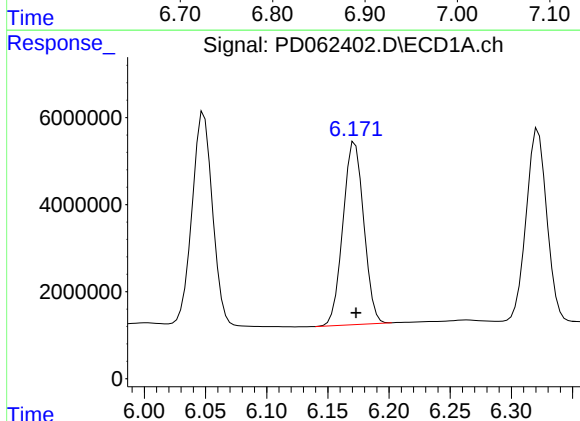
R.T.: 6.322 min  
Delta R.T.: -0.001 min  
Response: 51890412  
Conc: 45.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



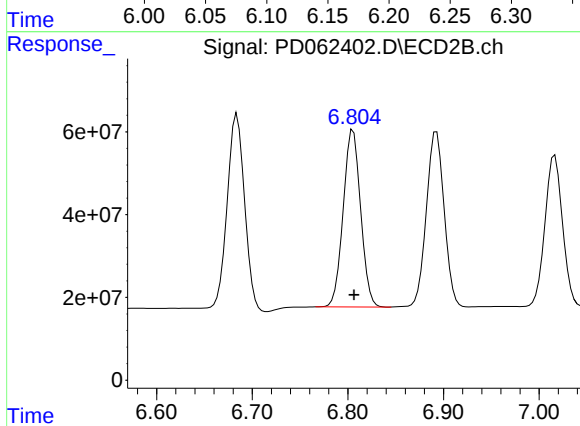
#15 Endosulfan II

R.T.: 6.893 min  
Delta R.T.: 0.000 min  
Response: 550552951  
Conc: 47.84 ng/ml



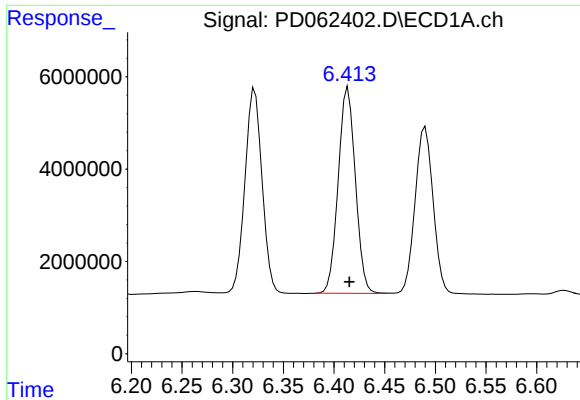
#16 4,4'-DDD

R.T.: 6.172 min  
Delta R.T.: 0.000 min  
Response: 49625387  
Conc: 49.59 ng/ml



#16 4,4'-DDD

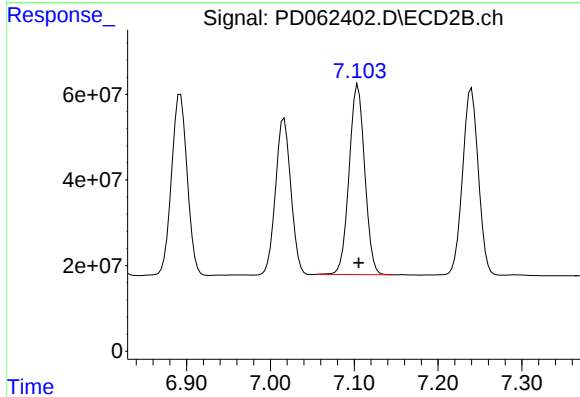
R.T.: 6.806 min  
Delta R.T.: -0.001 min  
Response: 544342823  
Conc: 48.85 ng/ml



#17 4,4'-DDT

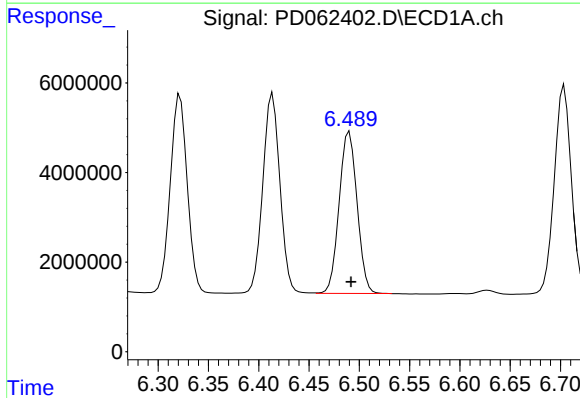
R.T.: 6.414 min  
Delta R.T.: -0.001 min  
Response: 52640645  
Conc: 51.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



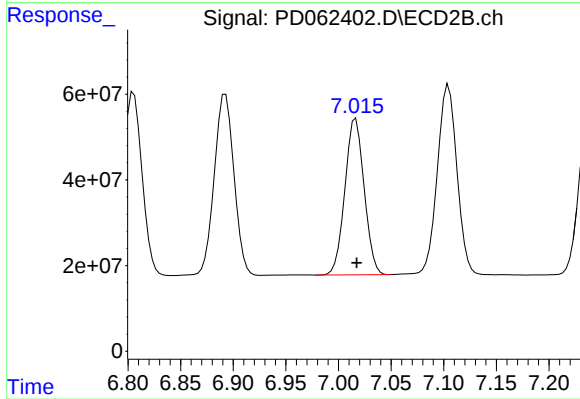
#17 4,4'-DDT

R.T.: 7.105 min  
Delta R.T.: 0.000 min  
Response: 575335906  
Conc: 57.69 ng/ml



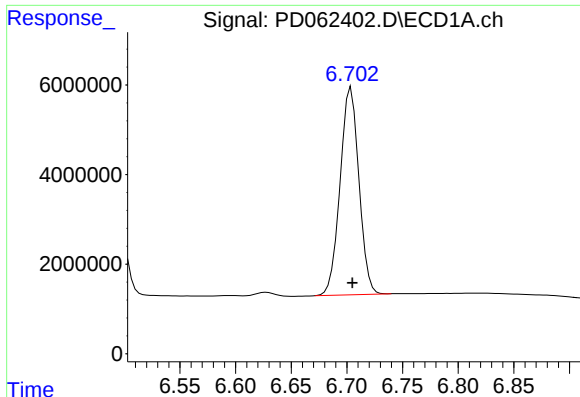
#18 Endrin aldehyde

R.T.: 6.490 min  
Delta R.T.: -0.002 min  
Response: 44771936  
Conc: 45.32 ng/ml



#18 Endrin aldehyde

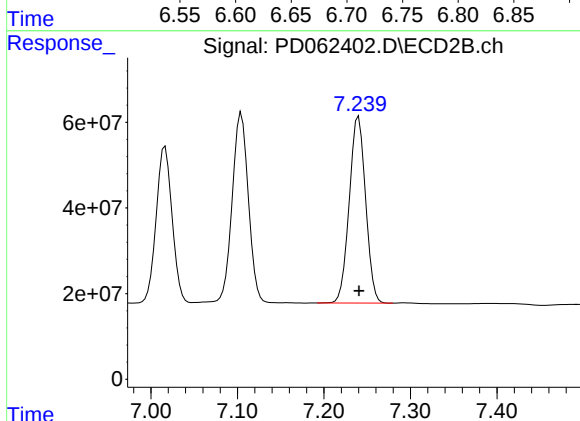
R.T.: 7.016 min  
Delta R.T.: 0.000 min  
Response: 465566725  
Conc: 49.32 ng/ml



#19 Endosulfan Sulfate

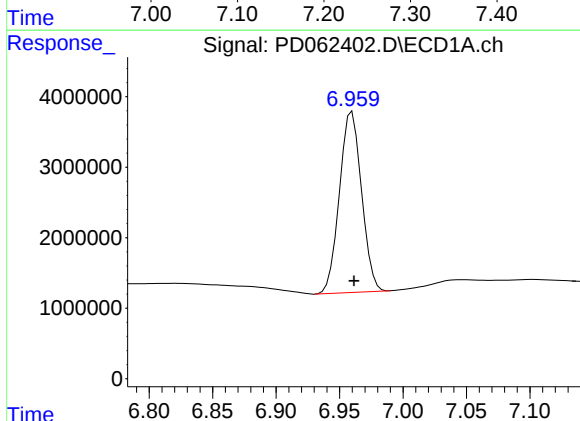
R.T.: 6.704 min  
Delta R.T.: -0.001 min  
Response: 54479848  
Conc: 46.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



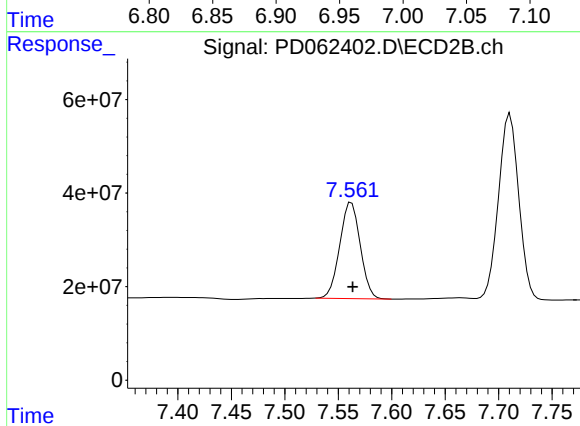
#19 Endosulfan Sulfate

R.T.: 7.240 min  
Delta R.T.: 0.000 min  
Response: 570519065  
Conc: 52.59 ng/ml



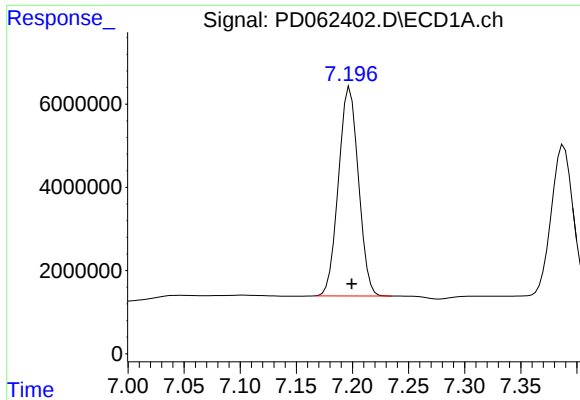
#20 Methoxychlor

R.T.: 6.960 min  
Delta R.T.: -0.002 min  
Response: 31066955  
Conc: 52.28 ng/ml



#20 Methoxychlor

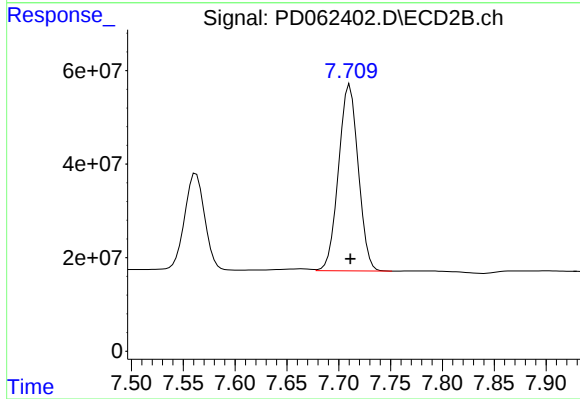
R.T.: 7.562 min  
Delta R.T.: -0.001 min  
Response: 274397147  
Conc: 56.16 ng/ml



#21 Endrin ketone

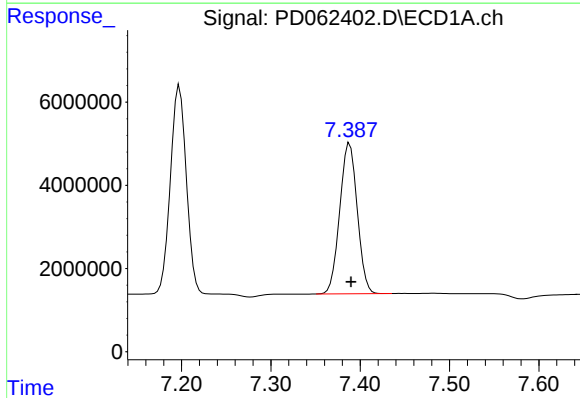
R.T.: 7.198 min  
Delta R.T.: -0.002 min  
Response: 62159295  
Conc: 51.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



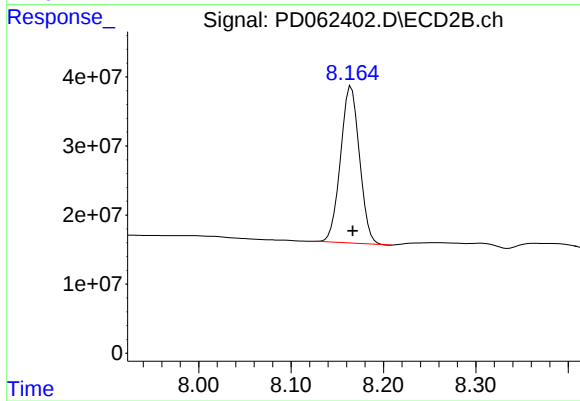
#21 Endrin ketone

R.T.: 7.711 min  
Delta R.T.: 0.000 min  
Response: 526594227  
Conc: 52.49 ng/ml



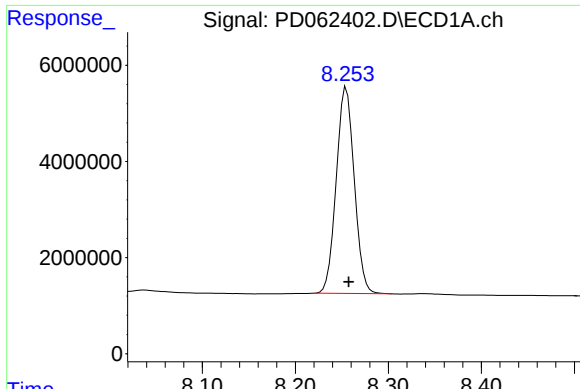
#22 Mirex

R.T.: 7.388 min  
Delta R.T.: -0.001 min  
Response: 49306995  
Conc: 49.31 ng/ml



#22 Mirex

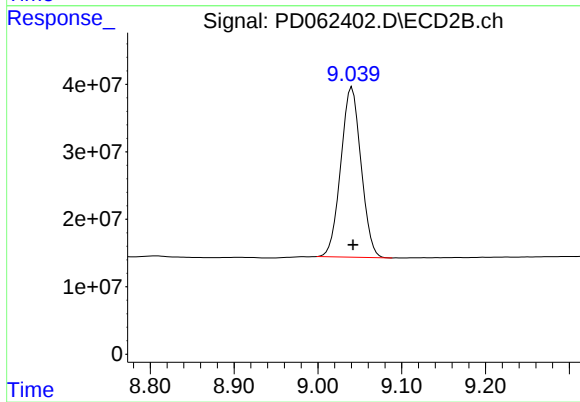
R.T.: 8.165 min  
Delta R.T.: -0.001 min  
Response: 322671177  
Conc: 51.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min  
Delta R.T.: -0.003 min  
Response: 57778315  
Conc: 47.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.041 min  
Delta R.T.: -0.001 min  
Response: 422483265  
Conc: 49.79 ng/ml