

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051225\  
 Data File : PD088464.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 May 2025 13:42  
 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: May 13 01:28:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041825.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 19 06:32:27 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.558 | 2.881 | 96982454 | 634.4E6  | 48.554 | 43.388 |
| 28)                         | SA Decachlor... | 9.082 | 8.075 | 160.3E6  | 781.2E6  | 48.459 | 42.271 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.007 | 3.394 | 219.8E6  | 1009.3E6 | 50.981 | 44.146 |
| 3)                          | MA gamma-BHC... | 4.338 | 3.730 | 208.8E6  | 939.7E6  | 49.852 | 43.626 |
| 4)                          | MA Heptachlor   | 4.938 | 4.084 | 209.3E6  | 918.9E6  | 51.813 | 42.942 |
| 5)                          | MB Aldrin       | 5.280 | 4.370 | 200.9E6  | 925.9E6  | 50.867 | 44.506 |
| 6)                          | B beta-BHC      | 4.523 | 4.026 | 80575357 | 409.7E6  | 49.634 | 44.270 |
| 7)                          | B delta-BHC     | 4.772 | 4.263 | 207.2E6  | 940.2E6  | 50.222 | 44.222 |
| 8)                          | B Heptachlo...  | 5.699 | 4.874 | 181.8E6  | 833.7E6  | 50.866 | 44.124 |
| 9)                          | A Endosulfan I  | 6.083 | 5.249 | 172.2E6  | 788.9E6  | 50.999 | 43.800 |
| 10)                         | B gamma-Chl...  | 5.954 | 5.128 | 185.5E6  | 898.2E6  | 51.219 | 44.253 |
| 11)                         | B alpha-Chl...  | 6.035 | 5.192 | 184.3E6  | 866.2E6  | 51.069 | 44.186 |
| 12)                         | B 4,4'-DDE      | 6.204 | 5.377 | 165.7E6  | 875.9E6  | 50.251 | 44.478 |
| 13)                         | MA Dieldrin     | 6.355 | 5.515 | 183.8E6  | 874.7E6  | 51.519 | 43.884 |
| 14)                         | MA Endrin       | 6.582 | 5.791 | 151.1E6  | 777.9E6  | 50.671 | 42.735 |
| 15)                         | B Endosulfa...  | 6.794 | 6.083 | 155.2E6  | 769.7E6  | 49.634 | 43.929 |
| 16)                         | A 4,4'-DDD      | 6.713 | 5.932 | 128.8E6  | 713.3E6  | 51.217 | 43.530 |
| 17)                         | MA 4,4'-DDT     | 7.029 | 6.186 | 142.7E6  | 761.5E6  | 51.366 | 44.752 |
| 18)                         | B Endrin al...  | 6.922 | 6.261 | 114.4E6  | 566.7E6  | 49.550 | 42.610 |
| 19)                         | B Endosulfa...  | 7.157 | 6.484 | 146.2E6  | 747.7E6  | 50.837 | 43.642 |
| 20)                         | A Methoxychlor  | 7.501 | 6.757 | 75974367 | 372.3E6  | 50.665 | 40.814 |
| 21)                         | B Endrin ke...  | 7.637 | 6.994 | 157.0E6  | 814.0E6  | 50.863 | 43.520 |
| 22)                         | Mirex           | 8.121 | 7.188 | 118.2E6  | 645.9E6  | 50.350 | 43.581 |
| -----                       |                 |       |       |          |          |        |        |

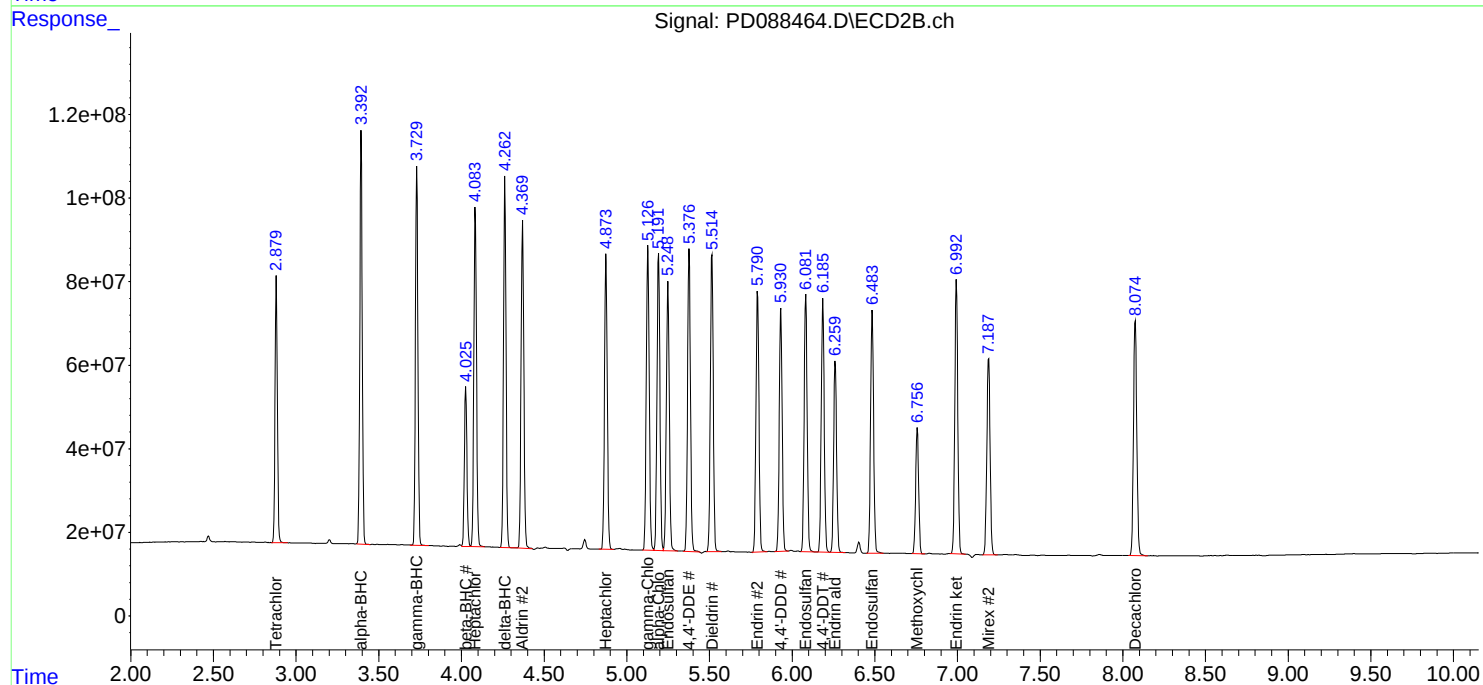
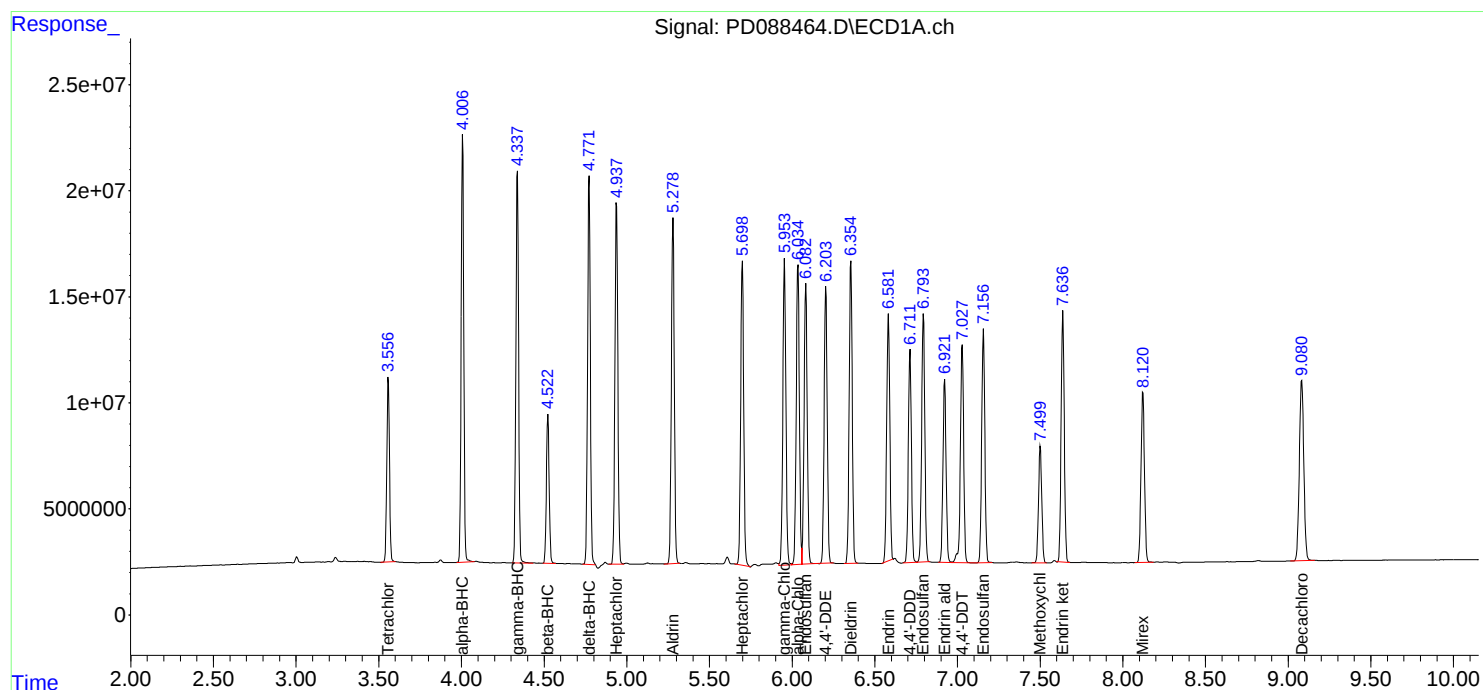
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

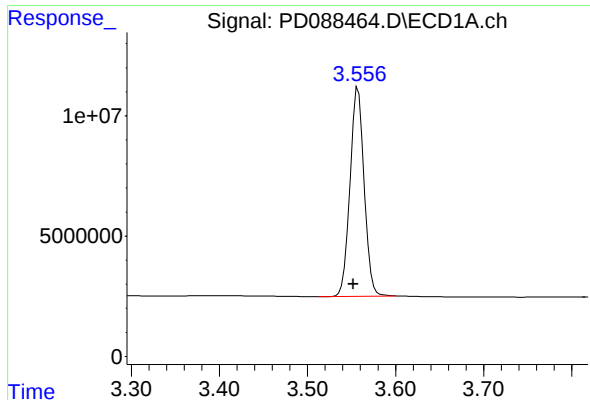
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051225\  
Data File : PD088464.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 May 2025 13:42  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 13 01:28:42 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041825.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 19 06:32:27 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

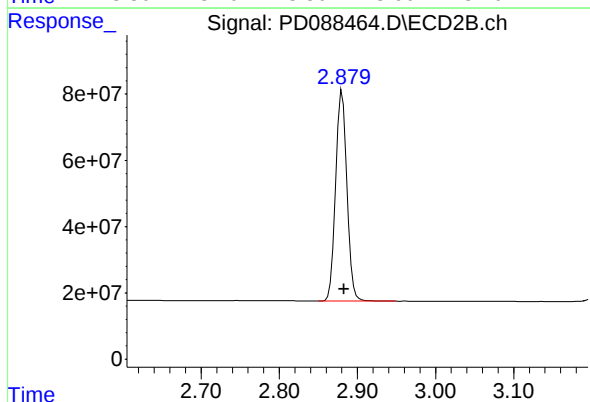




#1 Tetrachloro-m-xylene

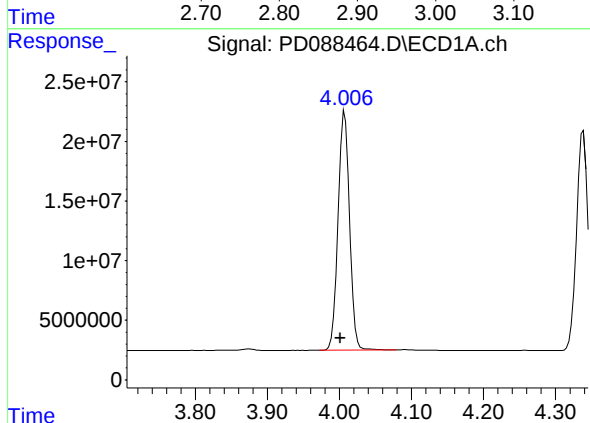
R.T.: 3.558 min  
Delta R.T.: 0.006 min  
Response: 96982454  
Conc: 48.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



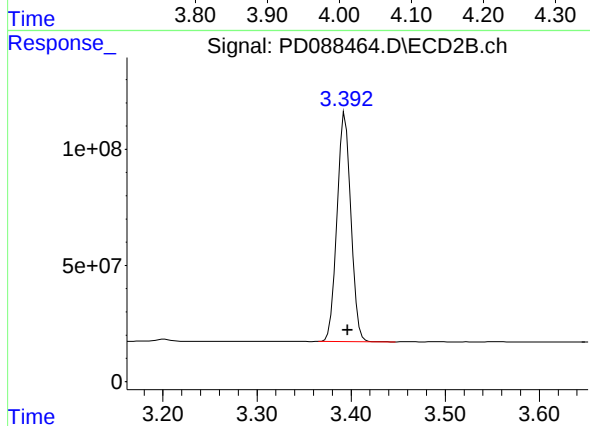
#1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: -0.002 min  
Response: 634401434  
Conc: 43.39 ng/ml



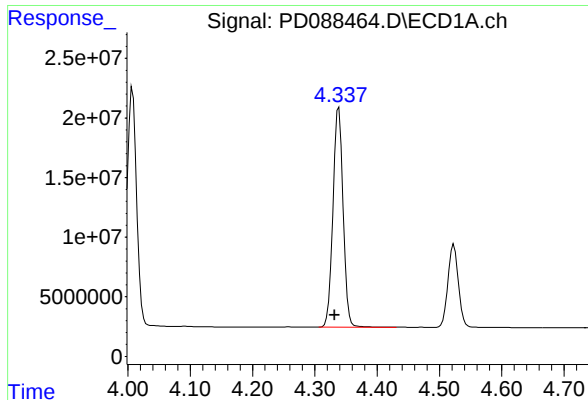
#2 alpha-BHC

R.T.: 4.007 min  
Delta R.T.: 0.006 min  
Response: 219827759  
Conc: 50.98 ng/ml



#2 alpha-BHC

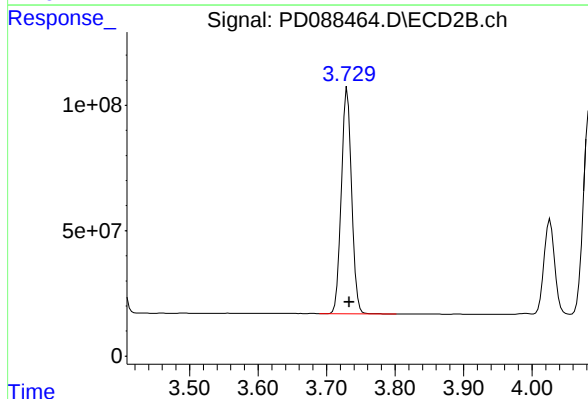
R.T.: 3.394 min  
Delta R.T.: -0.002 min  
Response: 1009250023  
Conc: 44.15 ng/ml



#3 gamma-BHC (Lindane)

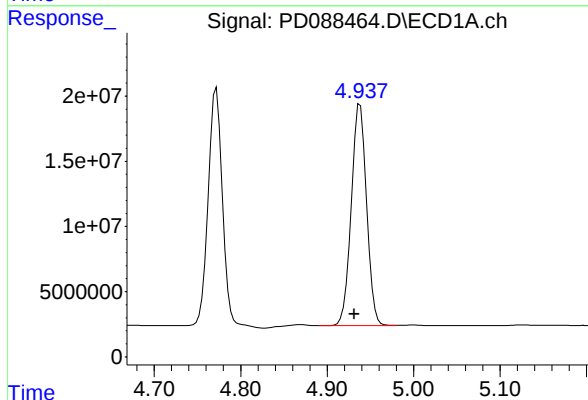
R.T.: 4.338 min  
Delta R.T.: 0.007 min  
Response: 208755394  
Conc: 49.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



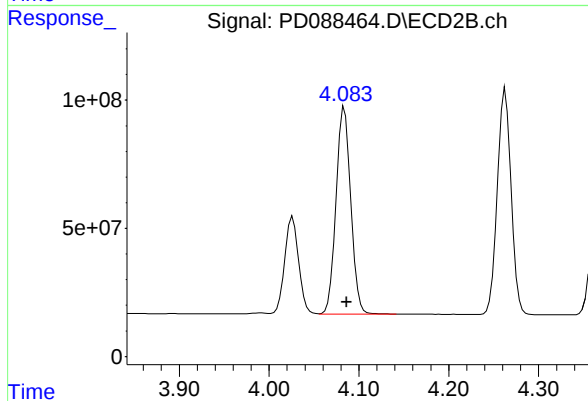
#3 gamma-BHC (Lindane)

R.T.: 3.730 min  
Delta R.T.: -0.003 min  
Response: 939654265  
Conc: 43.63 ng/ml



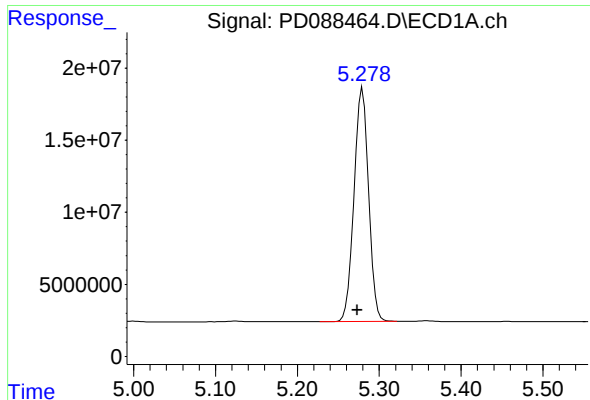
#4 Heptachlor

R.T.: 4.938 min  
Delta R.T.: 0.007 min  
Response: 209270133  
Conc: 51.81 ng/ml



#4 Heptachlor

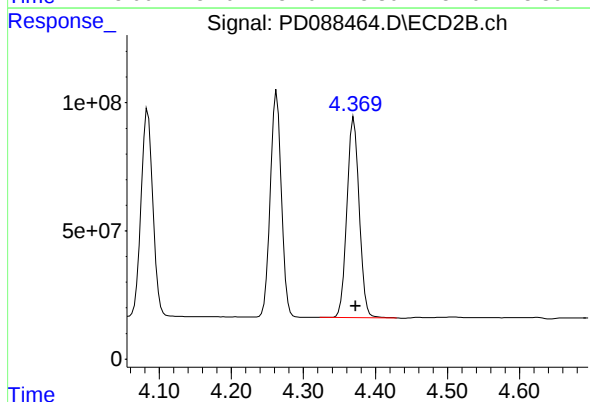
R.T.: 4.084 min  
Delta R.T.: -0.002 min  
Response: 918878992  
Conc: 42.94 ng/ml



#5 Aldrin

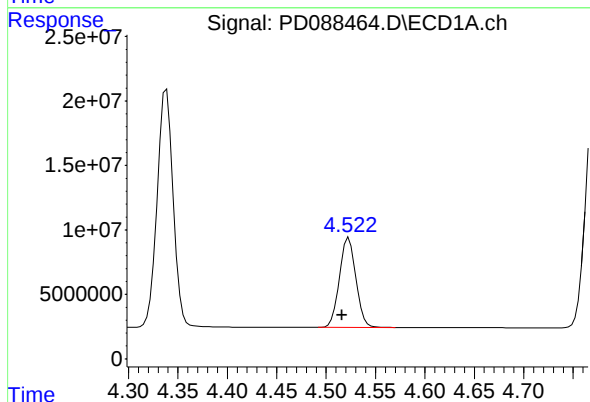
R.T.: 5.280 min  
Delta R.T.: 0.006 min  
Response: 200904120  
Conc: 50.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



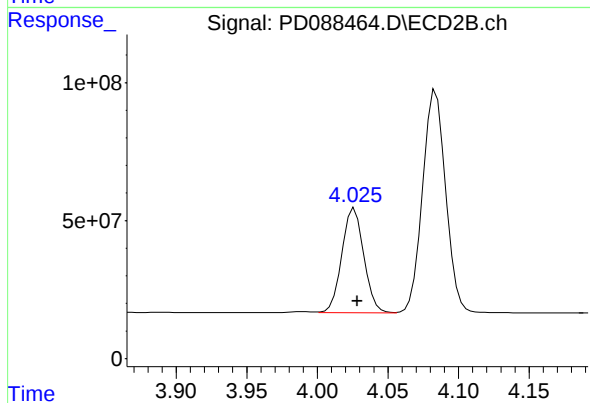
#5 Aldrin

R.T.: 4.370 min  
Delta R.T.: -0.003 min  
Response: 925853050  
Conc: 44.51 ng/ml



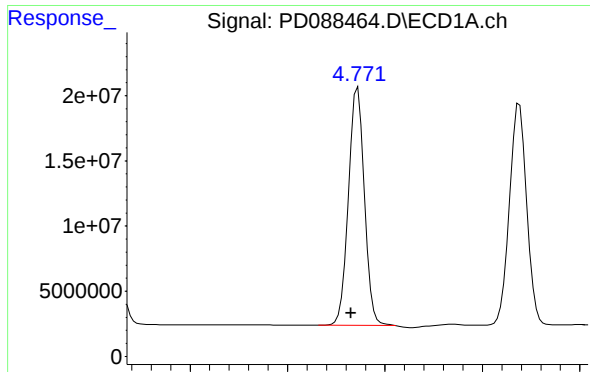
#6 beta-BHC

R.T.: 4.523 min  
Delta R.T.: 0.007 min  
Response: 80575357  
Conc: 49.63 ng/ml



#6 beta-BHC

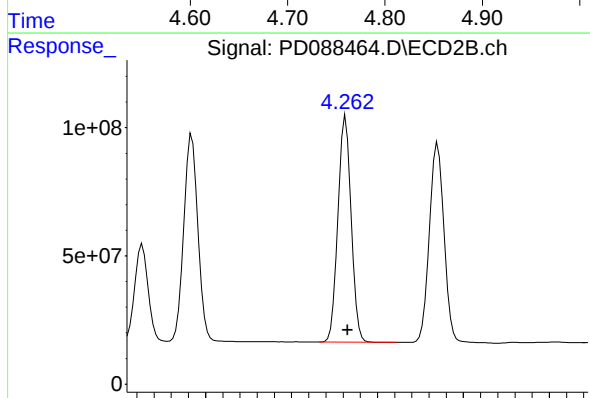
R.T.: 4.026 min  
Delta R.T.: -0.002 min  
Response: 409675743  
Conc: 44.27 ng/ml



#7 delta-BHC

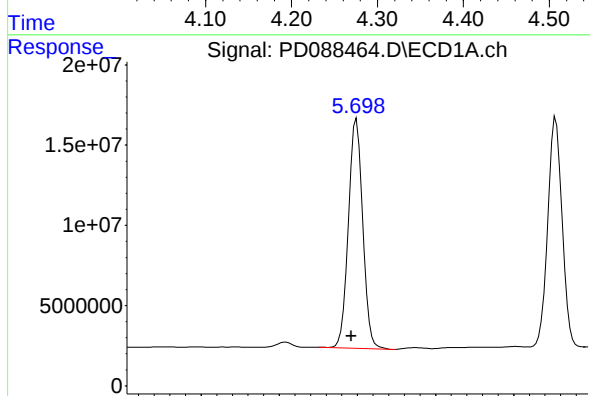
R.T.: 4.772 min  
Delta R.T.: 0.007 min  
Response: 207163302  
Conc: 50.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



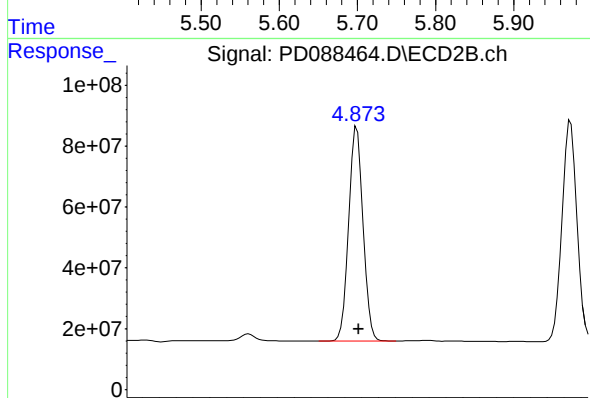
#7 delta-BHC

R.T.: 4.263 min  
Delta R.T.: -0.002 min  
Response: 940227787  
Conc: 44.22 ng/ml



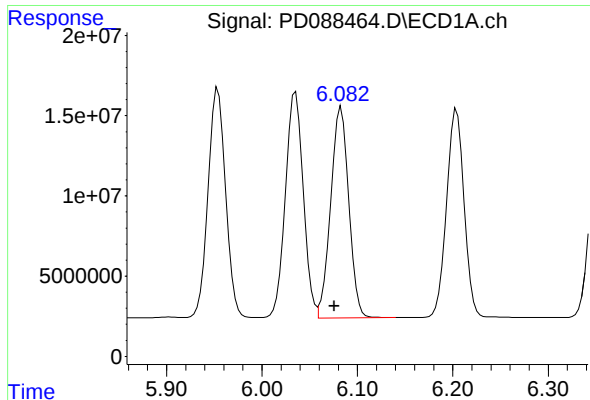
#8 Heptachlor epoxide

R.T.: 5.699 min  
Delta R.T.: 0.006 min  
Response: 181792048  
Conc: 50.87 ng/ml



#8 Heptachlor epoxide

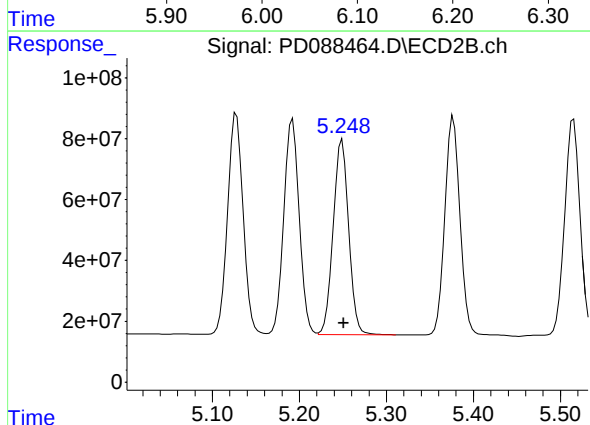
R.T.: 4.874 min  
Delta R.T.: -0.002 min  
Response: 833699763  
Conc: 44.12 ng/ml



#9 Endosulfan I

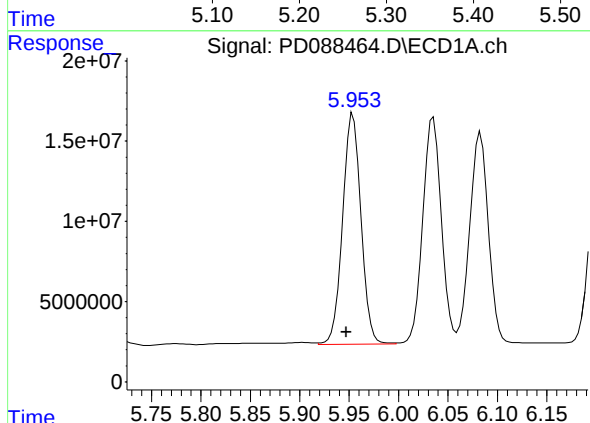
R.T.: 6.083 min  
Delta R.T.: 0.007 min  
Response: 172231333  
Conc: 51.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



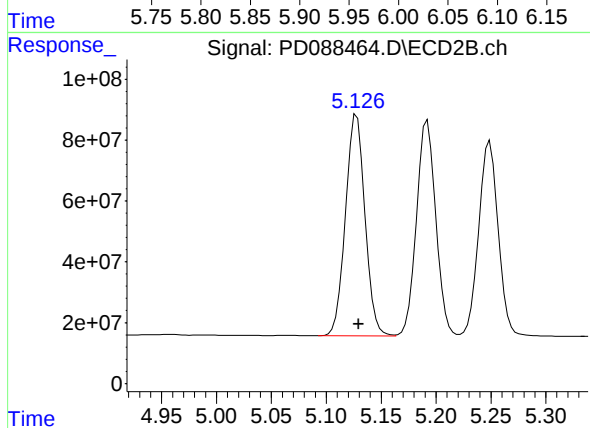
#9 Endosulfan I

R.T.: 5.249 min  
Delta R.T.: -0.002 min  
Response: 788940482  
Conc: 43.80 ng/ml



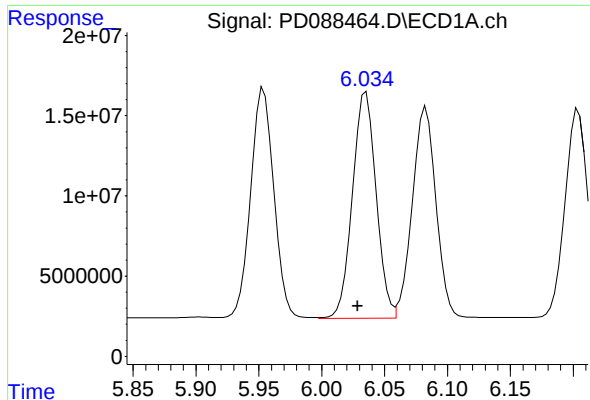
#10 gamma-Chlordane

R.T.: 5.954 min  
Delta R.T.: 0.007 min  
Response: 185518952  
Conc: 51.22 ng/ml



#10 gamma-Chlordane

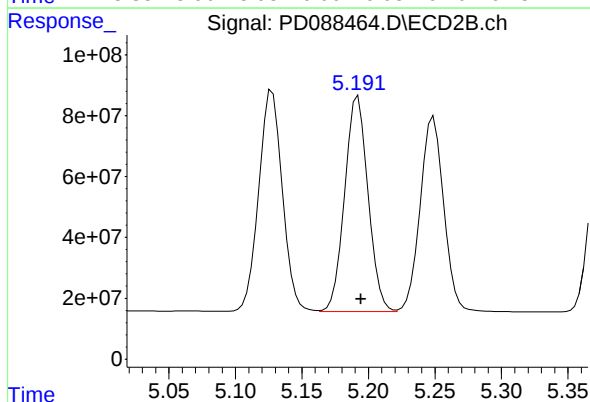
R.T.: 5.128 min  
Delta R.T.: -0.002 min  
Response: 898158477  
Conc: 44.25 ng/ml



#11 alpha-Chlordane

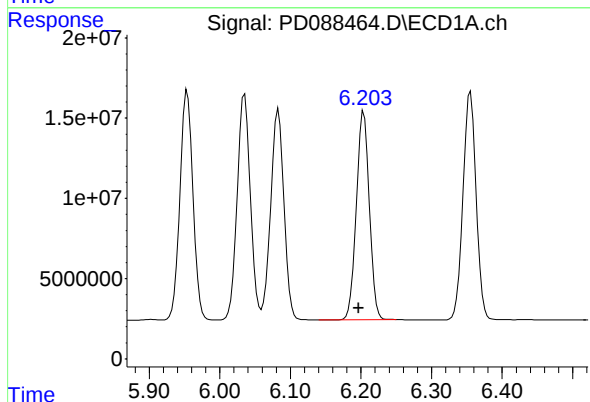
R.T.: 6.035 min  
Delta R.T.: 0.007 min  
Response: 184337721  
Conc: 51.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



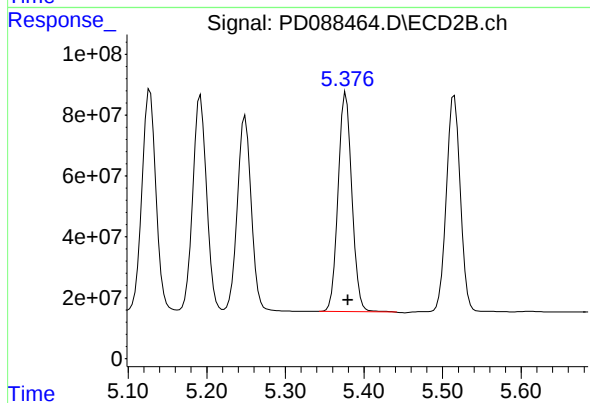
#11 alpha-Chlordane

R.T.: 5.192 min  
Delta R.T.: -0.002 min  
Response: 866159500  
Conc: 44.19 ng/ml



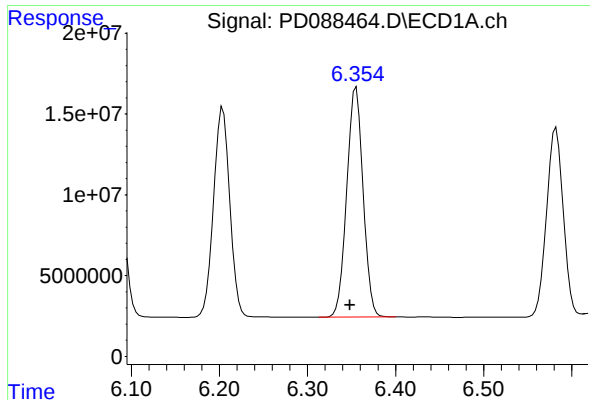
#12 4,4'-DDE

R.T.: 6.204 min  
Delta R.T.: 0.007 min  
Response: 165740904  
Conc: 50.25 ng/ml



#12 4,4'-DDE

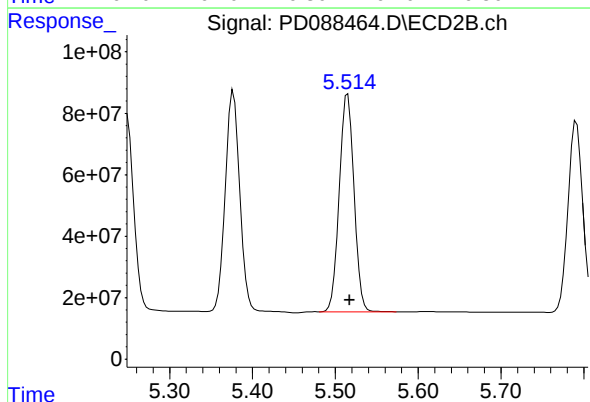
R.T.: 5.377 min  
Delta R.T.: -0.002 min  
Response: 875947642  
Conc: 44.48 ng/ml



#13 Dieldrin

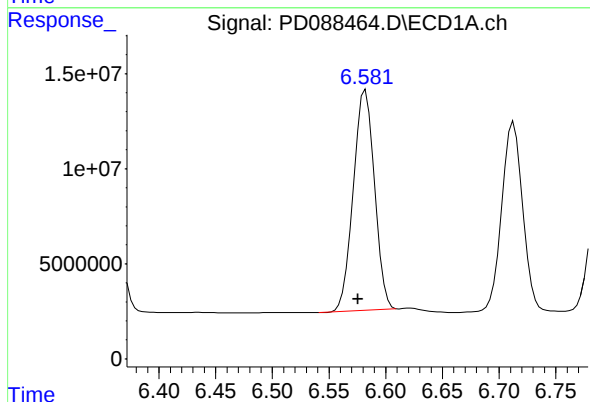
R.T.: 6.355 min  
Delta R.T.: 0.007 min  
Response: 183844294  
Conc: 51.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



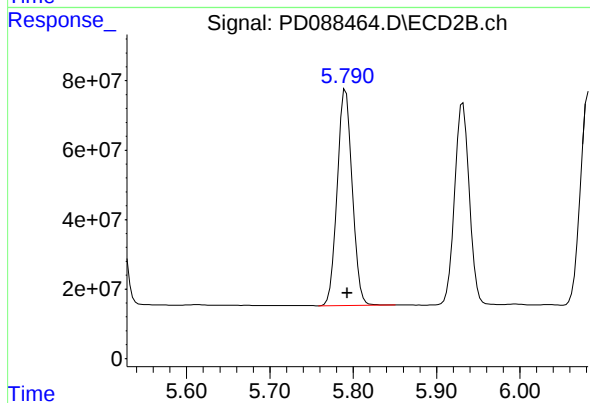
#13 Dieldrin

R.T.: 5.515 min  
Delta R.T.: -0.002 min  
Response: 874735144  
Conc: 43.88 ng/ml



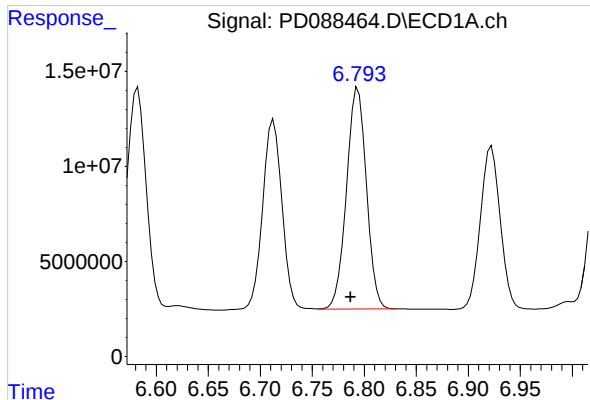
#14 Endrin

R.T.: 6.582 min  
Delta R.T.: 0.006 min  
Response: 151129688  
Conc: 50.67 ng/ml



#14 Endrin

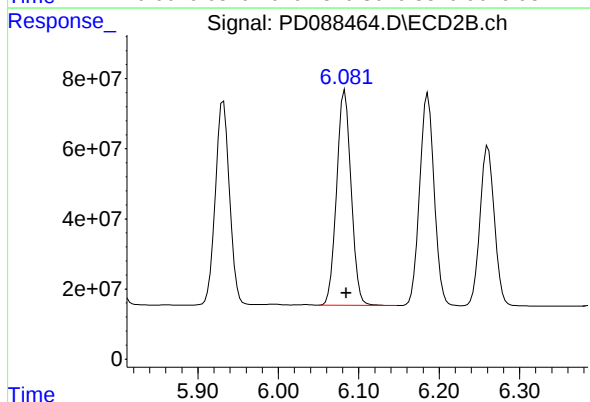
R.T.: 5.791 min  
Delta R.T.: -0.002 min  
Response: 777884576  
Conc: 42.74 ng/ml



#15 Endosulfan II

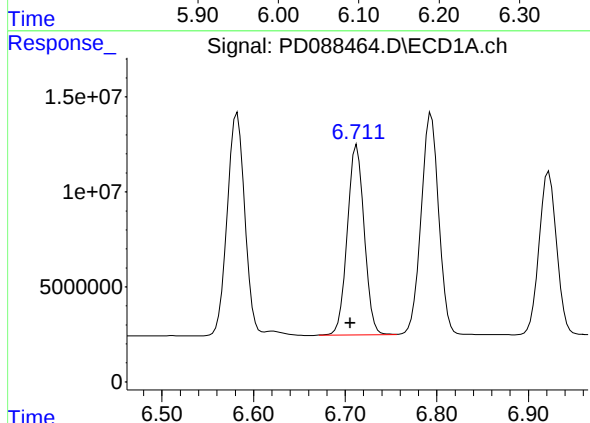
R.T.: 6.794 min  
Delta R.T.: 0.007 min  
Response: 155167631  
Conc: 49.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



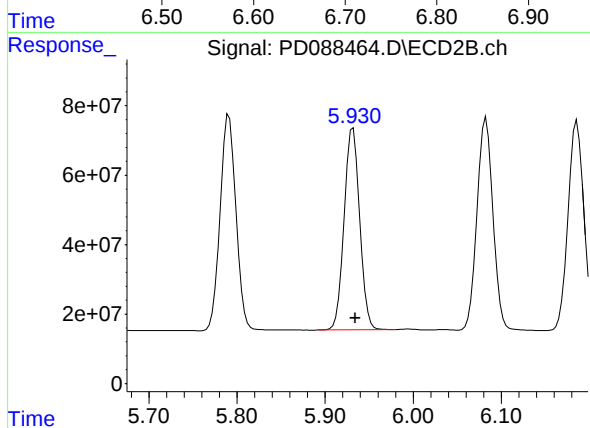
#15 Endosulfan II

R.T.: 6.083 min  
Delta R.T.: -0.002 min  
Response: 769711540  
Conc: 43.93 ng/ml



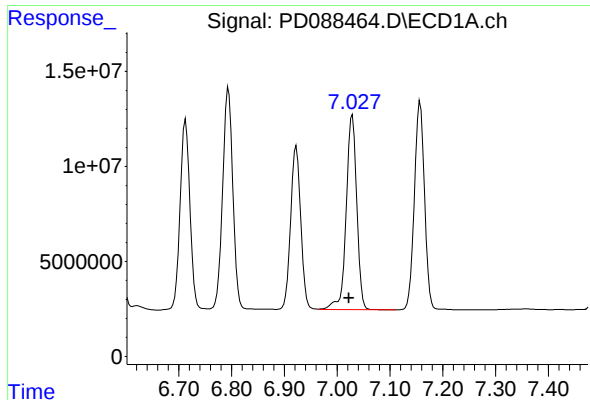
#16 4,4'-DDD

R.T.: 6.713 min  
Delta R.T.: 0.007 min  
Response: 128809082  
Conc: 51.22 ng/ml



#16 4,4'-DDD

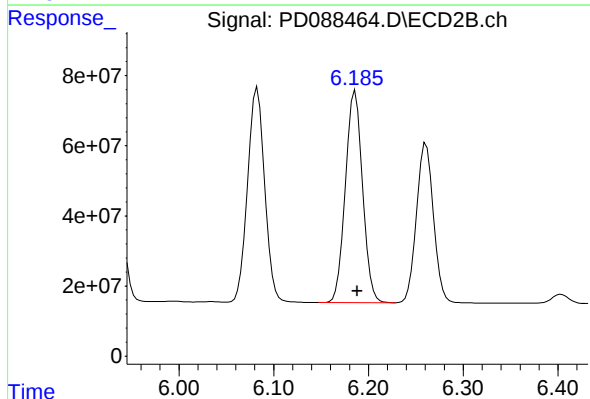
R.T.: 5.932 min  
Delta R.T.: -0.002 min  
Response: 713283119  
Conc: 43.53 ng/ml



#17 4,4'-DDT

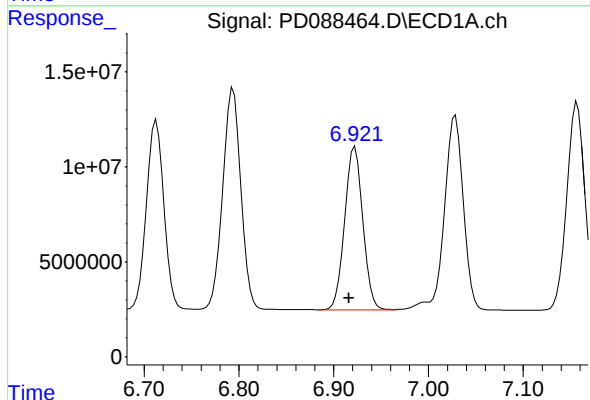
R.T.: 7.029 min  
Delta R.T.: 0.007 min  
Response: 142670171  
Conc: 51.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



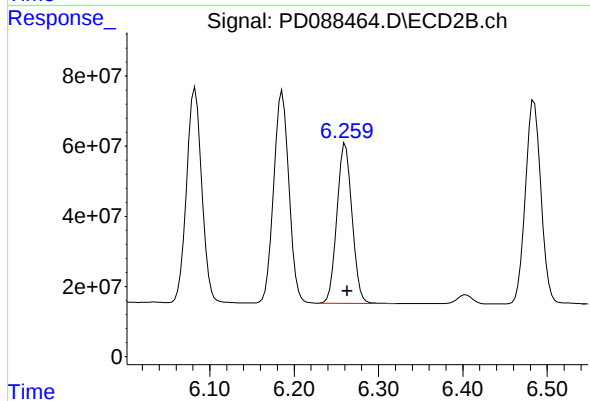
#17 4,4'-DDT

R.T.: 6.186 min  
Delta R.T.: -0.002 min  
Response: 761524069  
Conc: 44.75 ng/ml



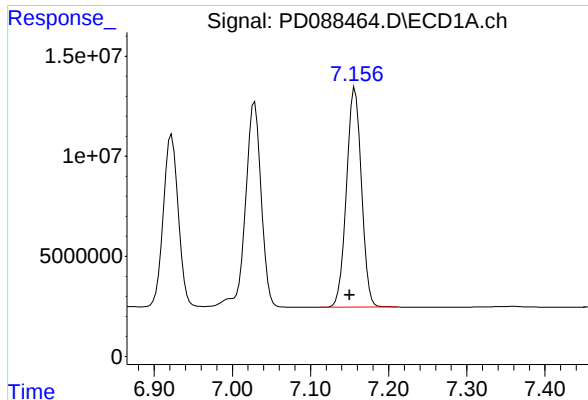
#18 Endrin aldehyde

R.T.: 6.922 min  
Delta R.T.: 0.006 min  
Response: 114360555  
Conc: 49.55 ng/ml



#18 Endrin aldehyde

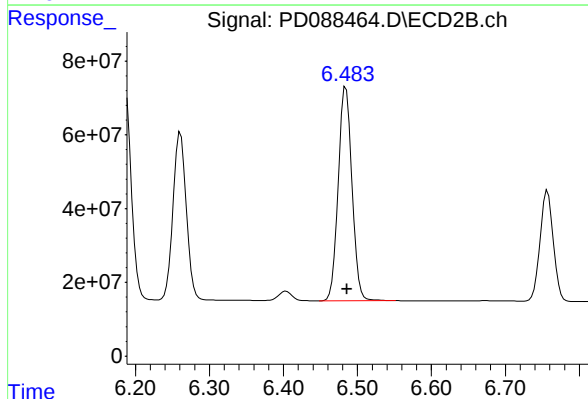
R.T.: 6.261 min  
Delta R.T.: -0.002 min  
Response: 566747993  
Conc: 42.61 ng/ml



#19 Endosulfan Sulfate

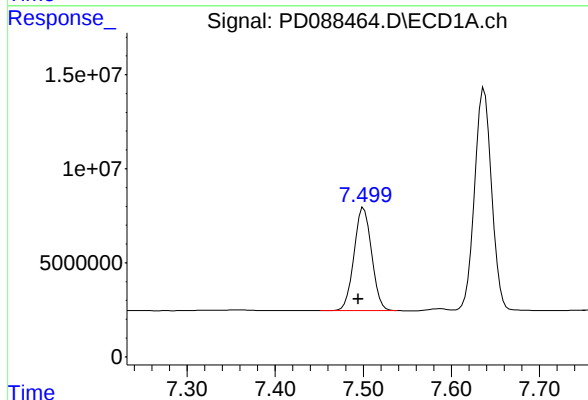
R.T.: 7.157 min  
Delta R.T.: 0.007 min  
Response: 146199854  
Conc: 50.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



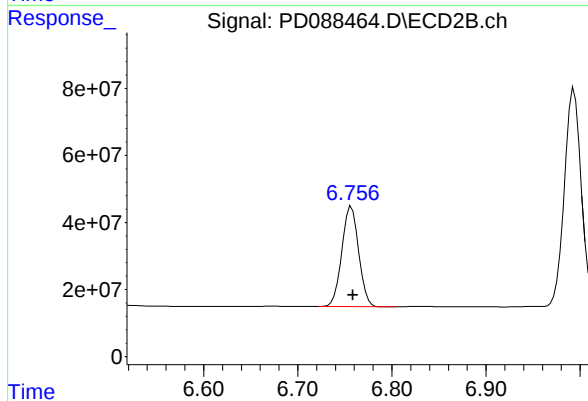
#19 Endosulfan Sulfate

R.T.: 6.484 min  
Delta R.T.: -0.002 min  
Response: 747736498  
Conc: 43.64 ng/ml



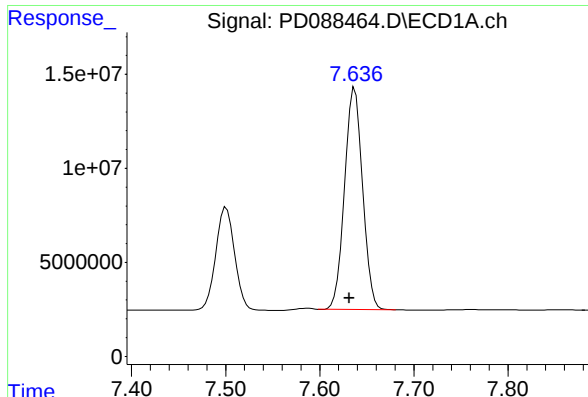
#20 Methoxychlor

R.T.: 7.501 min  
Delta R.T.: 0.006 min  
Response: 75974367  
Conc: 50.66 ng/ml



#20 Methoxychlor

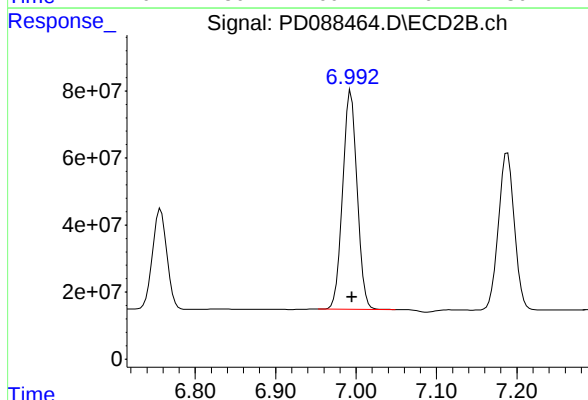
R.T.: 6.757 min  
Delta R.T.: -0.002 min  
Response: 372266660  
Conc: 40.81 ng/ml



#21 Endrin ketone

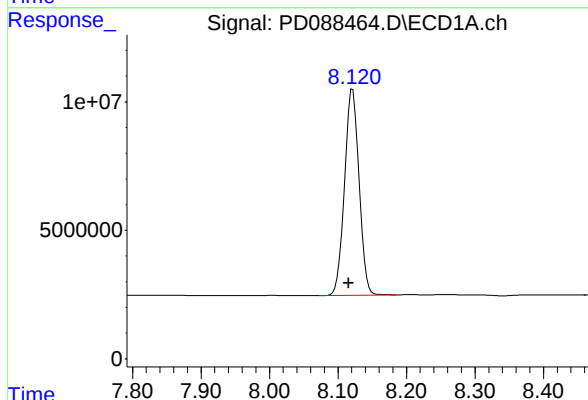
R.T.: 7.637 min  
Delta R.T.: 0.006 min  
Response: 156992740  
Conc: 50.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



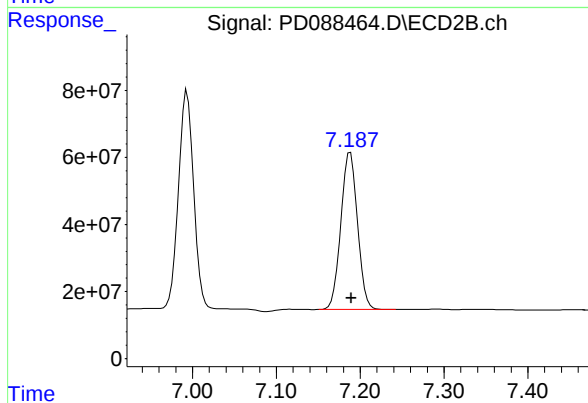
#21 Endrin ketone

R.T.: 6.994 min  
Delta R.T.: -0.002 min  
Response: 814004369  
Conc: 43.52 ng/ml



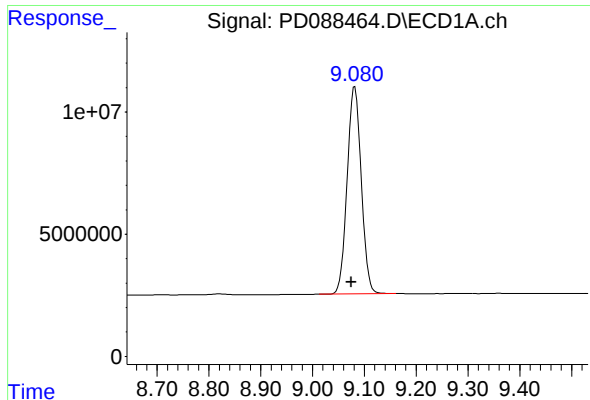
#22 Mirex

R.T.: 8.121 min  
Delta R.T.: 0.006 min  
Response: 118237596  
Conc: 50.35 ng/ml



#22 Mirex

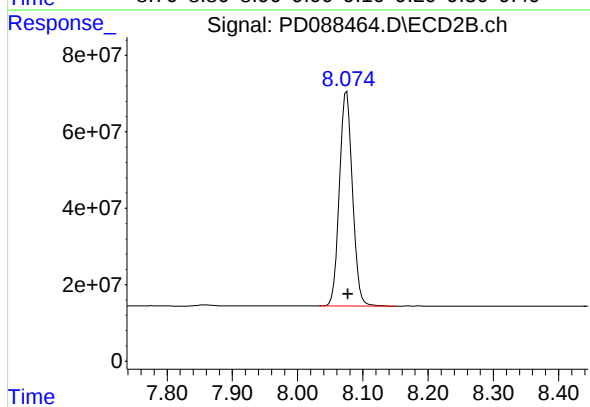
R.T.: 7.188 min  
Delta R.T.: -0.001 min  
Response: 645917774  
Conc: 43.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min  
Delta R.T.: 0.007 min  
Response: 160309022  
Conc: 48.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.075 min  
Delta R.T.: -0.002 min  
Response: 781157095  
Conc: 42.27 ng/ml