

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081125\  
 Data File : PD089843.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Aug 2025 19:50  
 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: Aug 12 01:22:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 01 07:03:58 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... | 3.548 | 2.878 | 123.0E6  | 931.0E6  | 49.871 | 58.785   |
| 2)                          | SA Decachlor... | 9.067 | 8.066 | 166.8E6  | 1065.9E6 | 44.885 | 53.086   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.997 | 3.390 | 255.7E6  | 1450.2E6 | 51.627 | 59.666   |
| 3)                          | MA gamma-BHC... | 4.327 | 3.726 | 243.2E6  | 1339.1E6 | 51.168 | 59.452   |
| 4)                          | MA Heptachlor   | 4.926 | 4.079 | 230.8E6  | 1318.1E6 | 47.964 | 56.793   |
| 5)                          | MB Aldrin       | 5.267 | 4.365 | 230.0E6  | 1325.0E6 | 50.387 | 59.547   |
| 6)                          | B beta-BHC      | 4.514 | 4.022 | 93446208 | 569.9E6  | 50.657 | 59.062   |
| 7)                          | B delta-BHC     | 4.762 | 4.258 | 235.7E6  | 1352.4E6 | 51.389 | 59.538   |
| 8)                          | B Heptachlo...  | 5.687 | 4.868 | 204.4E6  | 1199.5E6 | 48.895 | 58.369   |
| 9)                          | A Endosulfan I  | 6.071 | 5.242 | 191.8E6  | 1111.2E6 | 48.383 | 56.846   |
| 10)                         | B gamma-Chl...  | 5.942 | 5.121 | 205.0E6  | 1289.5E6 | 49.064 | 59.554   |
| 11)                         | B alpha-Chl...  | 6.023 | 5.185 | 205.3E6  | 1235.7E6 | 48.835 | 59.346   |
| 12)                         | B 4,4'-DDE      | 6.192 | 5.370 | 180.7E6  | 1253.6E6 | 48.443 | 59.308   |
| 13)                         | MA Dieldrin     | 6.343 | 5.508 | 203.6E6  | 1275.9E6 | 48.218 | 58.963   |
| 14)                         | MA Endrin       | 6.571 | 5.785 | 161.0E6  | 1135.6E6 | 45.013 | 56.995 # |
| 15)                         | B Endosulfa...  | 6.783 | 6.076 | 171.2E6  | 1091.2E6 | 46.655 | 58.044   |
| 16)                         | A 4,4'-DDD      | 6.702 | 5.924 | 149.5E6  | 1064.5E6 | 49.915 | 60.371   |
| 17)                         | MA 4,4'-DDT     | 7.017 | 6.178 | 145.1E6  | 1029.1E6 | 43.191 | 56.014 # |
| 18)                         | B Endrin al...  | 6.912 | 6.254 | 119.1E6  | 762.1E6  | 47.733 | 58.985   |
| 19)                         | B Endosulfa...  | 7.146 | 6.478 | 159.2E6  | 1046.0E6 | 45.891 | 56.339   |
| 20)                         | A Methoxychlor  | 7.490 | 6.749 | 78212690 | 548.7E6  | 43.744 | 56.013 # |
| 21)                         | B Endrin ke...  | 7.626 | 6.987 | 173.2E6  | 1172.4E6 | 46.624 | 58.420 # |
| 22)                         | Mirex           | 8.110 | 7.180 | 125.8E6  | 887.6E6  | 45.122 | 58.314 # |
| -----                       |                 |       |       |          |          |        |          |

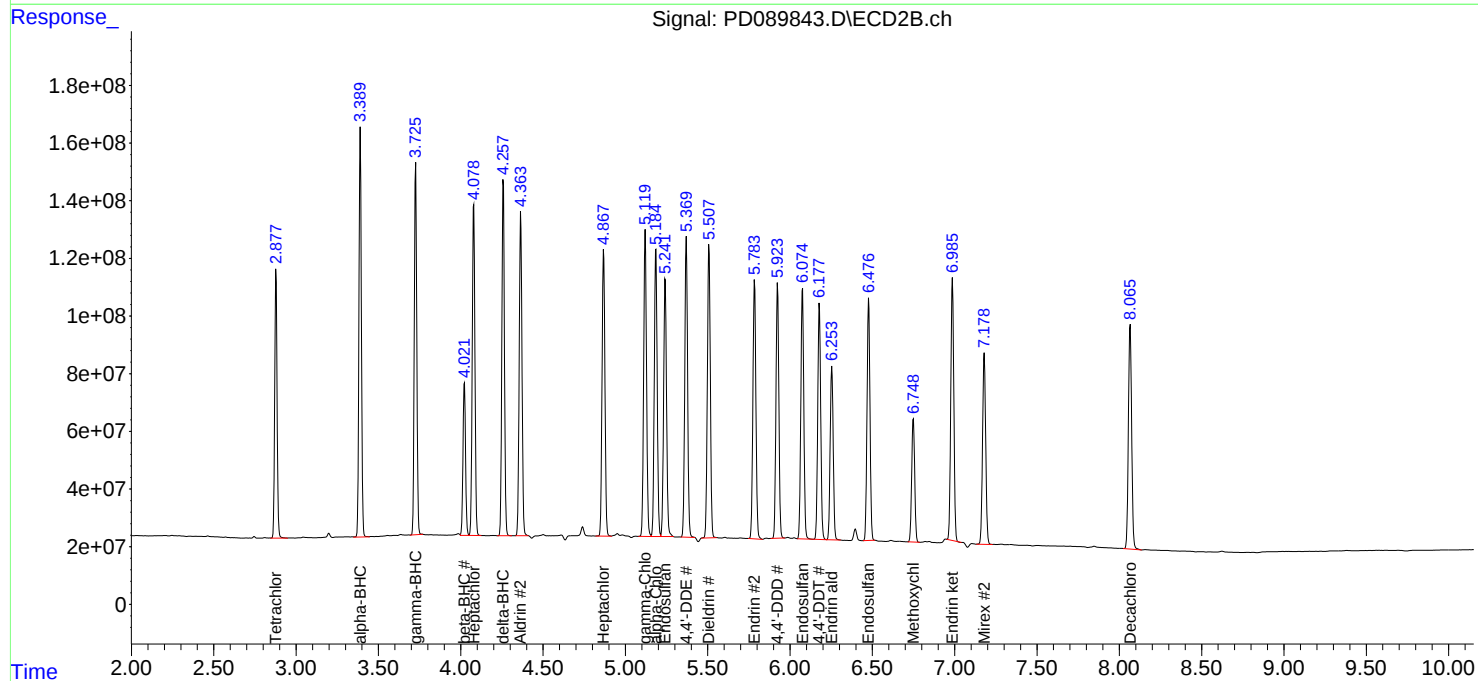
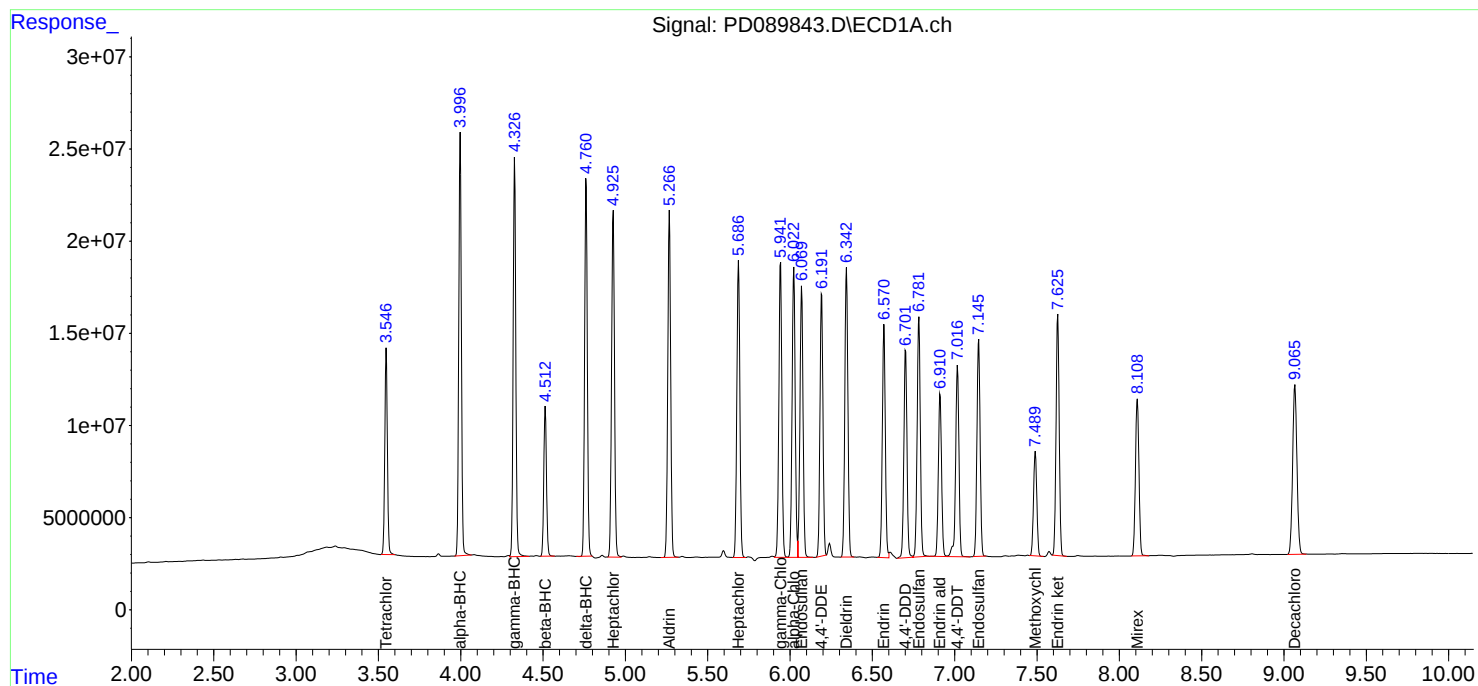
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

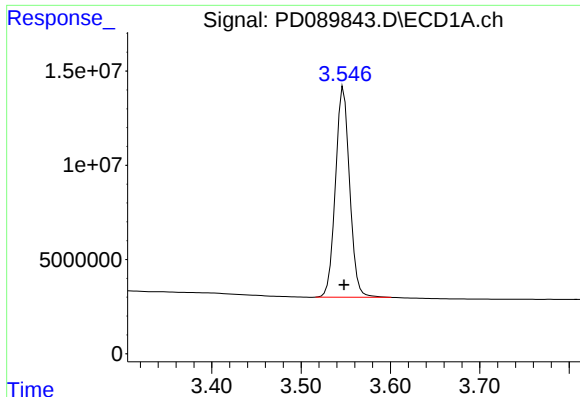
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081125\  
Data File : PD089843.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Aug 2025 19:50  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 12 01:22:54 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 01 07:03:58 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

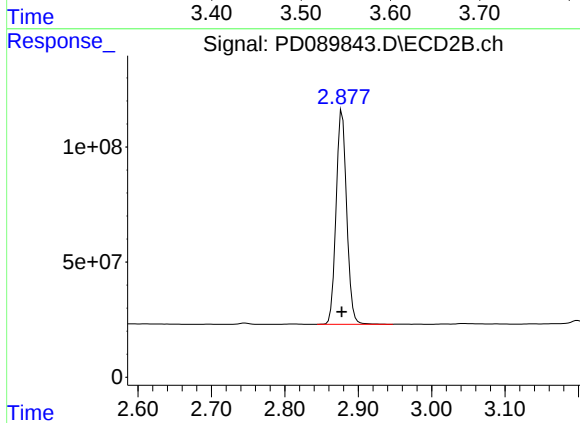




#1 Tetrachloro-m-xylene

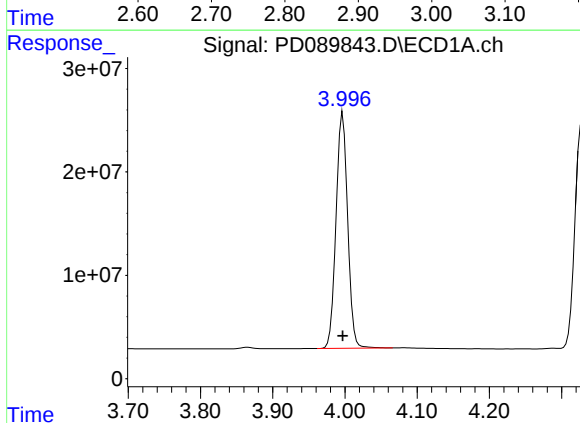
R.T.: 3.548 min  
Delta R.T.: 0.000 min  
Response: 123012059  
Conc: 49.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



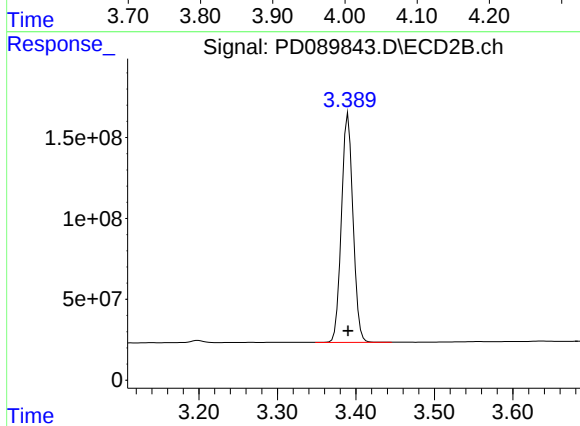
#1 Tetrachloro-m-xylene

R.T.: 2.878 min  
Delta R.T.: 0.000 min  
Response: 931034683  
Conc: 58.79 ng/ml



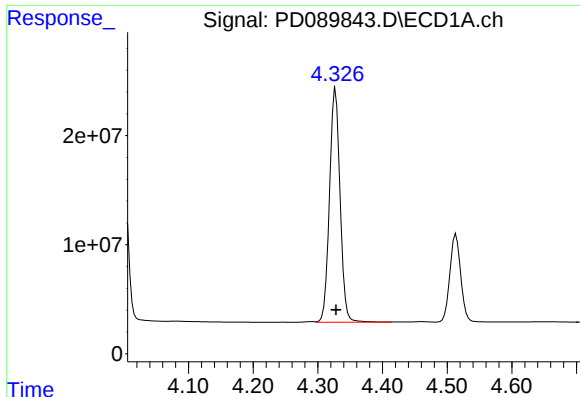
#2 alpha-BHC

R.T.: 3.997 min  
Delta R.T.: 0.000 min  
Response: 255734294  
Conc: 51.63 ng/ml



#2 alpha-BHC

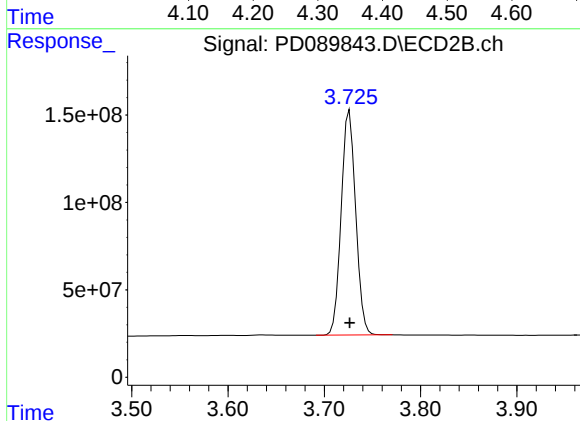
R.T.: 3.390 min  
Delta R.T.: 0.000 min  
Response: 1450188645  
Conc: 59.67 ng/ml



#3 gamma-BHC (Lindane)

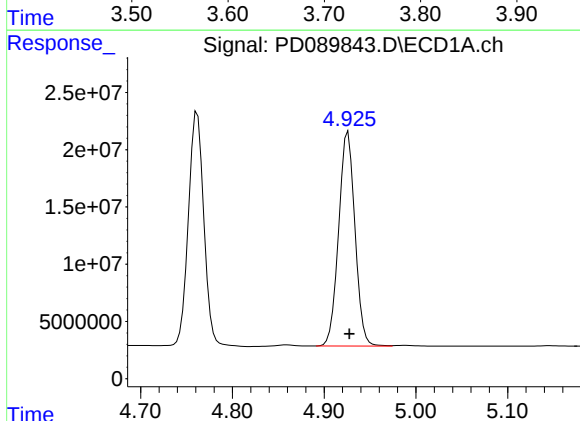
R.T.: 4.327 min  
Delta R.T.: 0.000 min  
Response: 243168903  
Conc: 51.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



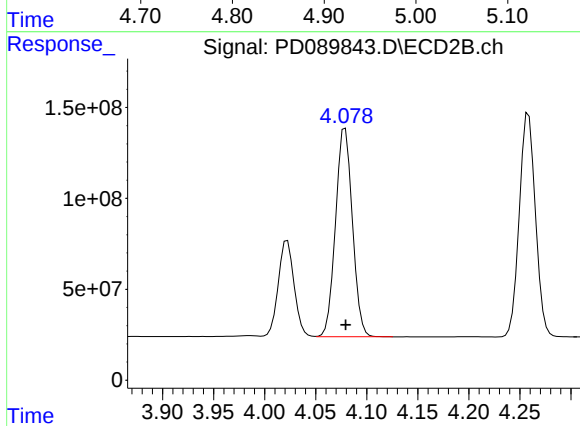
#3 gamma-BHC (Lindane)

R.T.: 3.726 min  
Delta R.T.: 0.000 min  
Response: 1339100448  
Conc: 59.45 ng/ml



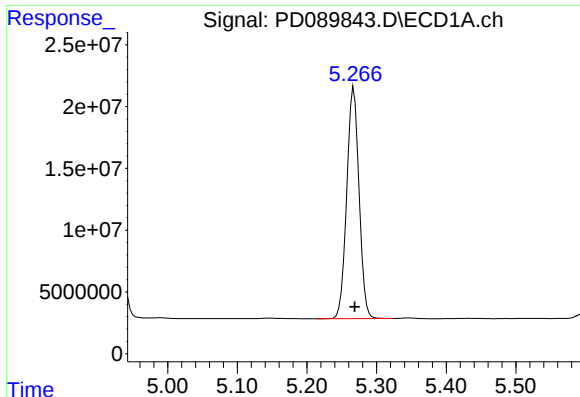
#4 Heptachlor

R.T.: 4.926 min  
Delta R.T.: -0.001 min  
Response: 230778039  
Conc: 47.96 ng/ml



#4 Heptachlor

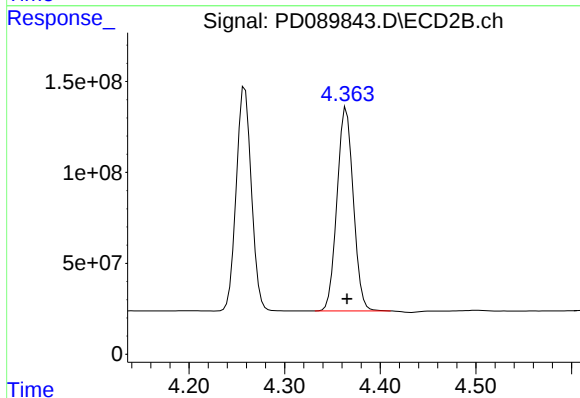
R.T.: 4.079 min  
Delta R.T.: 0.000 min  
Response: 1318118232  
Conc: 56.79 ng/ml



#5 Aldrin

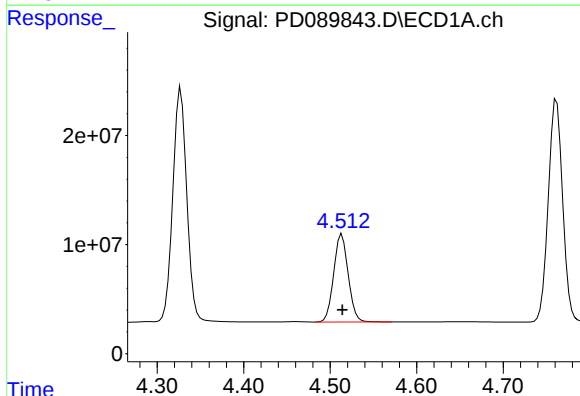
R.T.: 5.267 min  
Delta R.T.: -0.002 min  
Response: 230009870  
Conc: 50.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



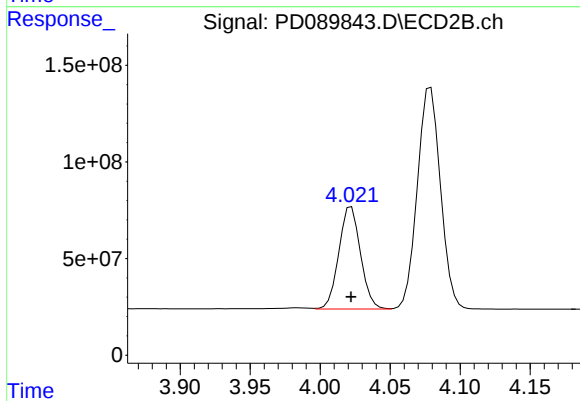
#5 Aldrin

R.T.: 4.365 min  
Delta R.T.: 0.000 min  
Response: 1324969002  
Conc: 59.55 ng/ml



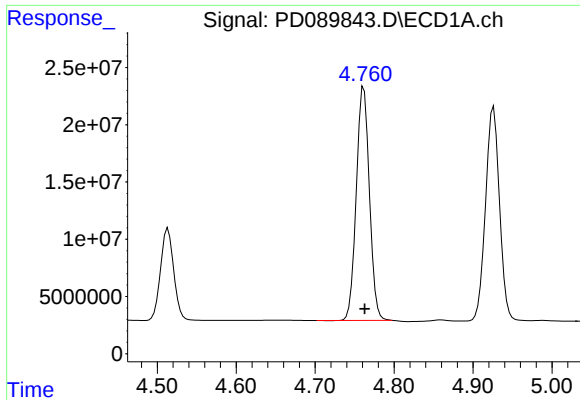
#6 beta-BHC

R.T.: 4.514 min  
Delta R.T.: 0.000 min  
Response: 93446208  
Conc: 50.66 ng/ml



#6 beta-BHC

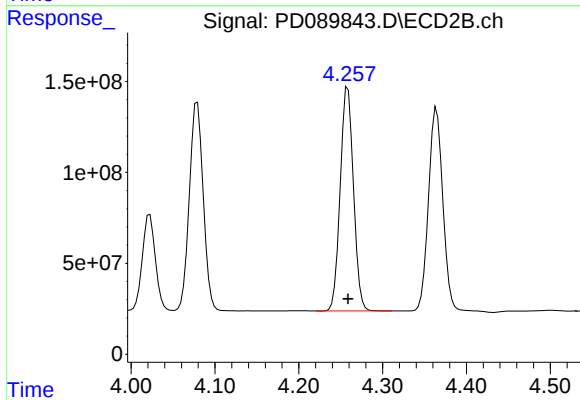
R.T.: 4.022 min  
Delta R.T.: 0.000 min  
Response: 569886559  
Conc: 59.06 ng/ml



#7 delta-BHC

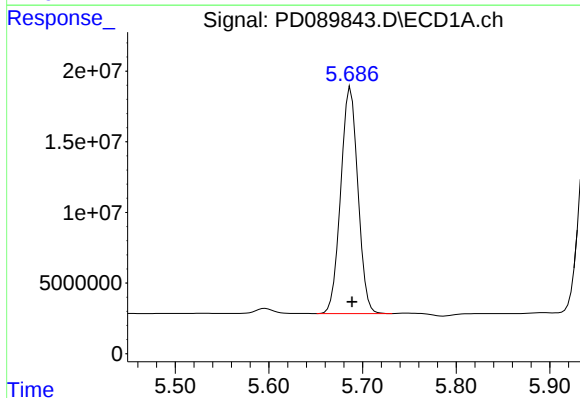
R.T.: 4.762 min  
Delta R.T.: 0.000 min  
Response: 235679846  
Conc: 51.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



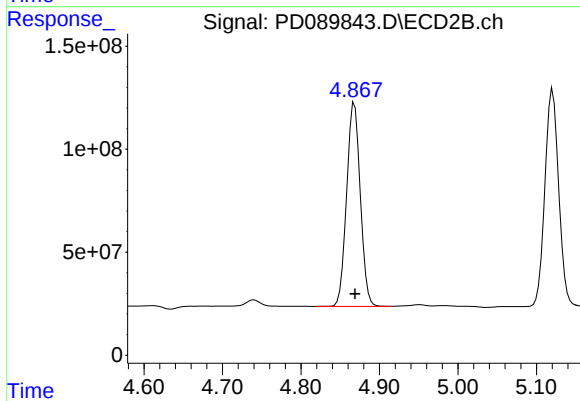
#7 delta-BHC

R.T.: 4.258 min  
Delta R.T.: 0.000 min  
Response: 1352410424  
Conc: 59.54 ng/ml



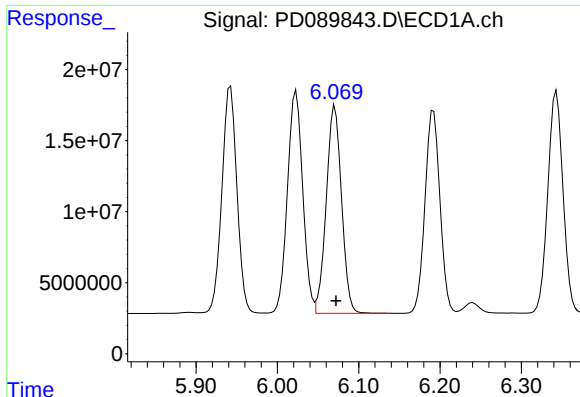
#8 Heptachlor epoxide

R.T.: 5.687 min  
Delta R.T.: -0.001 min  
Response: 204414338  
Conc: 48.89 ng/ml



#8 Heptachlor epoxide

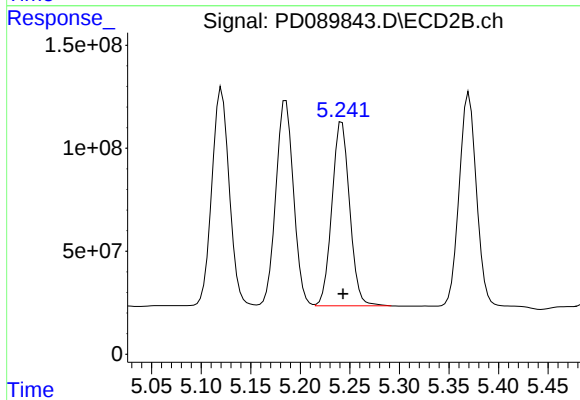
R.T.: 4.868 min  
Delta R.T.: 0.000 min  
Response: 1199465628  
Conc: 58.37 ng/ml



#9 Endosulfan I

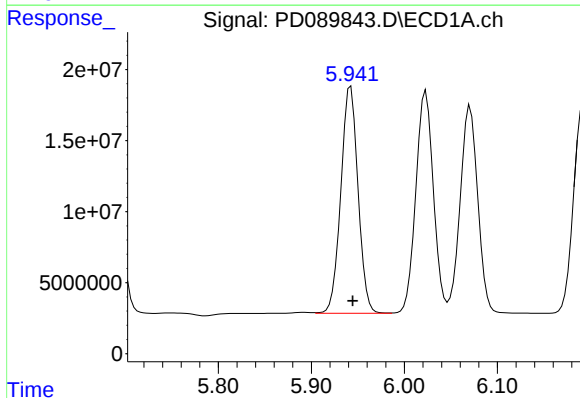
R.T.: 6.071 min  
Delta R.T.: -0.001 min  
Response: 191772064  
Conc: 48.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



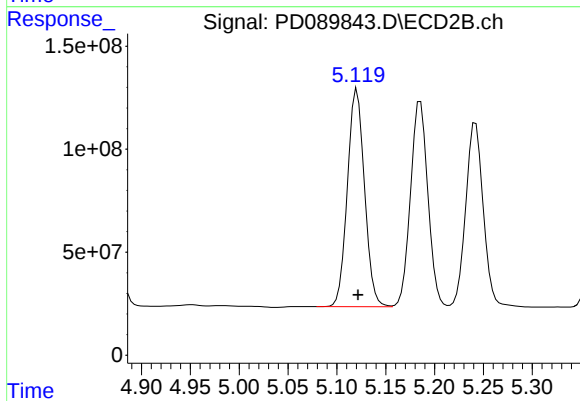
#9 Endosulfan I

R.T.: 5.242 min  
Delta R.T.: -0.001 min  
Response: 1111248102  
Conc: 56.85 ng/ml



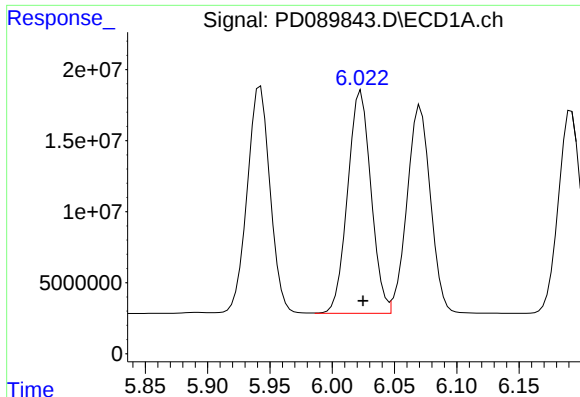
#10 gamma-Chlordane

R.T.: 5.942 min  
Delta R.T.: -0.002 min  
Response: 205043453  
Conc: 49.06 ng/ml



#10 gamma-Chlordane

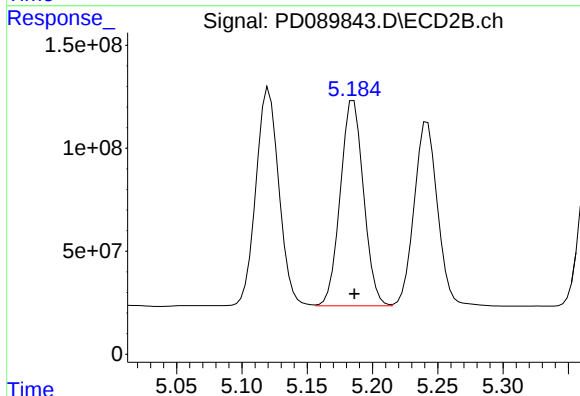
R.T.: 5.121 min  
Delta R.T.: -0.001 min  
Response: 1289546293  
Conc: 59.55 ng/ml



#11 alpha-Chlordane

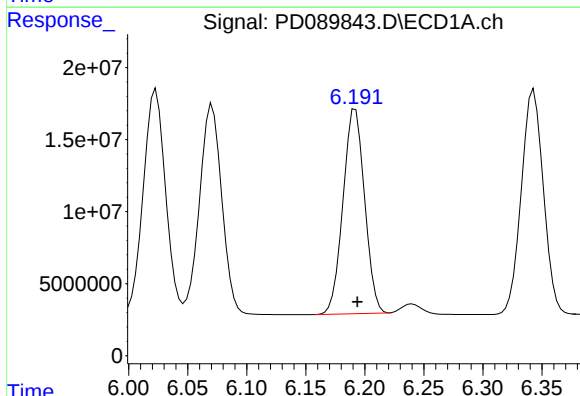
R.T.: 6.023 min  
Delta R.T.: -0.002 min  
Response: 205310345  
Conc: 48.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



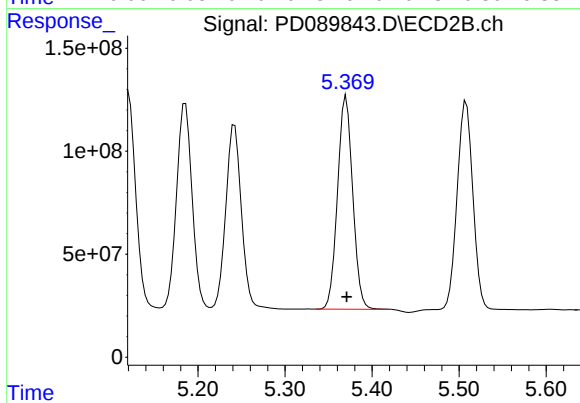
#11 alpha-Chlordane

R.T.: 5.185 min  
Delta R.T.: 0.000 min  
Response: 123570021  
Conc: 59.35 ng/ml



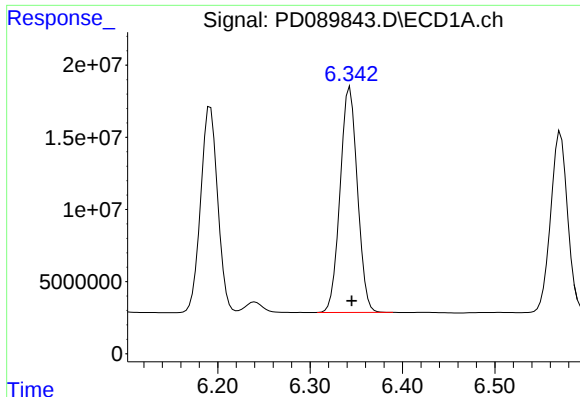
#12 4,4'-DDE

R.T.: 6.192 min  
Delta R.T.: -0.002 min  
Response: 180680849  
Conc: 48.44 ng/ml



#12 4,4'-DDE

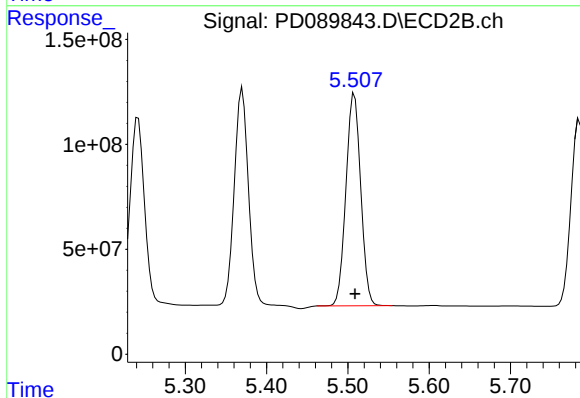
R.T.: 5.370 min  
Delta R.T.: 0.000 min  
Response: 1253597197  
Conc: 59.31 ng/ml



#13 Dieldrin

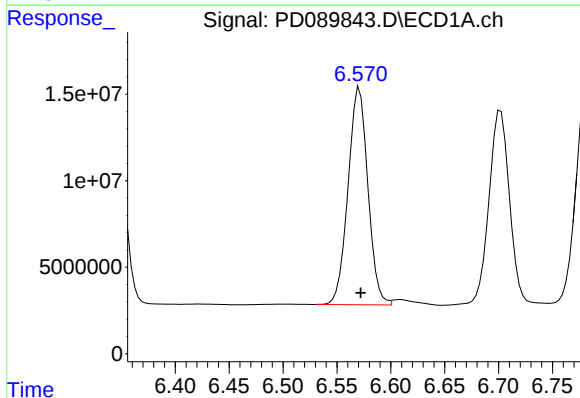
R.T.: 6.343 min  
Delta R.T.: -0.002 min  
Response: 203647031  
Conc: 48.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



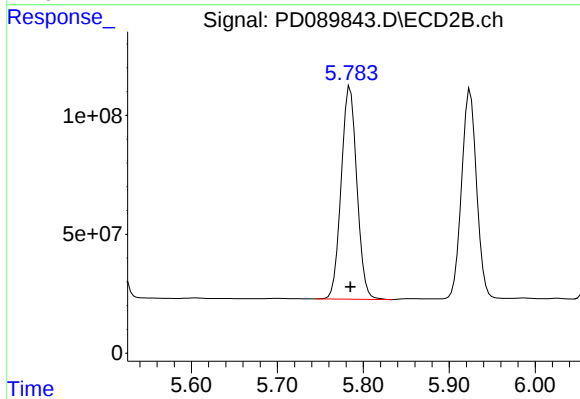
#13 Dieldrin

R.T.: 5.508 min  
Delta R.T.: 0.000 min  
Response: 1275893934  
Conc: 58.96 ng/ml



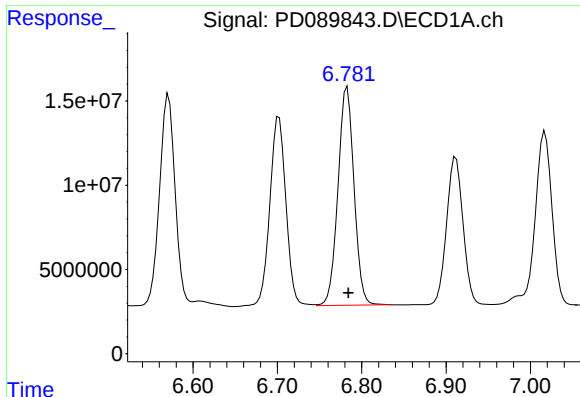
#14 Endrin

R.T.: 6.571 min  
Delta R.T.: -0.001 min  
Response: 161043171  
Conc: 45.01 ng/ml



#14 Endrin

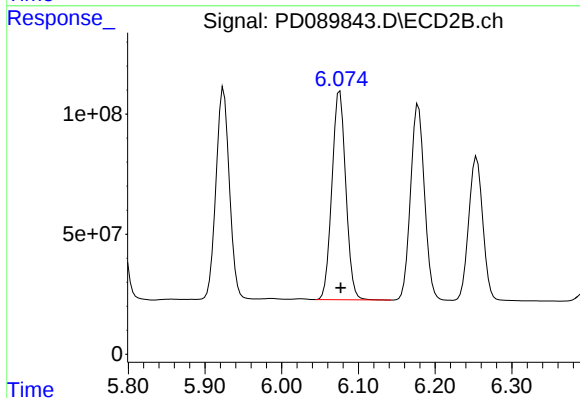
R.T.: 5.785 min  
Delta R.T.: 0.000 min  
Response: 1135625026  
Conc: 56.99 ng/ml



#15 Endosulfan II

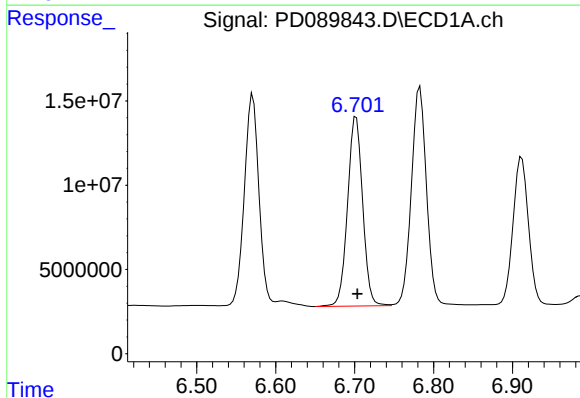
R.T.: 6.783 min  
Delta R.T.: -0.001 min  
Response: 171194373  
Conc: 46.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



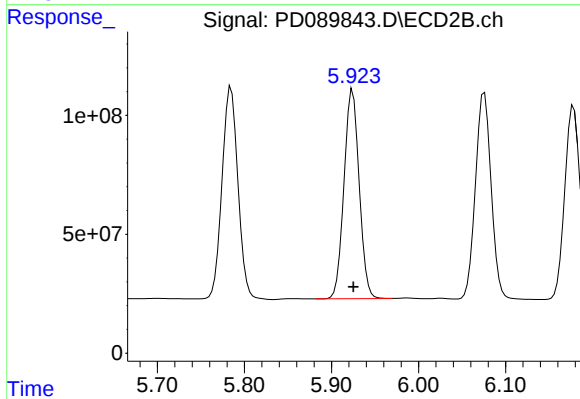
#15 Endosulfan II

R.T.: 6.076 min  
Delta R.T.: -0.001 min  
Response: 1091198370  
Conc: 58.04 ng/ml



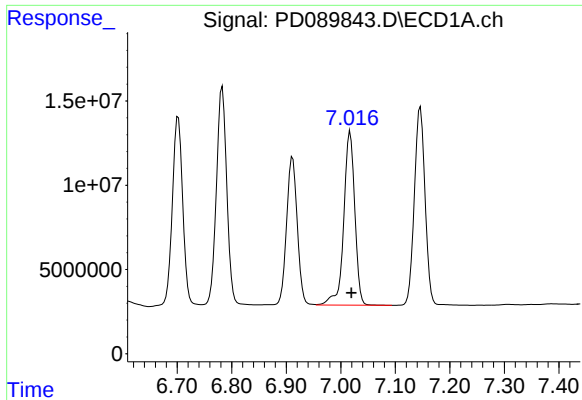
#16 4,4'-DDD

R.T.: 6.702 min  
Delta R.T.: -0.002 min  
Response: 149487676  
Conc: 49.92 ng/ml



#16 4,4'-DDD

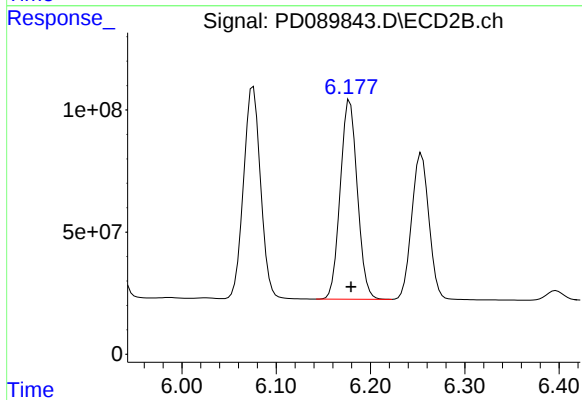
R.T.: 5.924 min  
Delta R.T.: -0.001 min  
Response: 1064507713  
Conc: 60.37 ng/ml



#17 4,4'-DDT

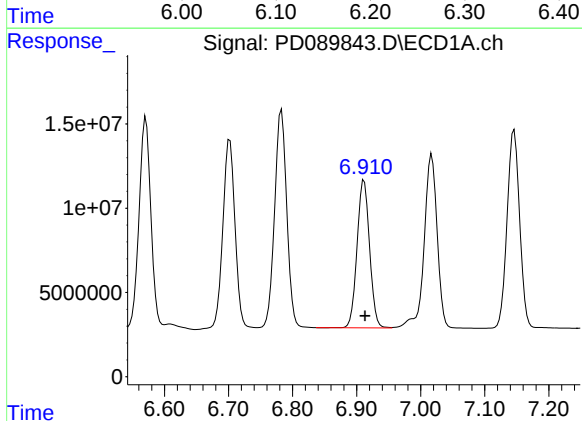
R.T.: 7.017 min  
Delta R.T.: -0.002 min  
Response: 145133408  
Conc: 43.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



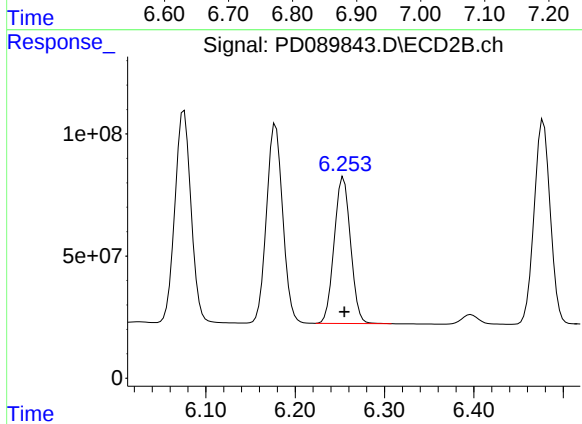
#17 4,4'-DDT

R.T.: 6.178 min  
Delta R.T.: -0.001 min  
Response: 1029122091  
Conc: 56.01 ng/ml



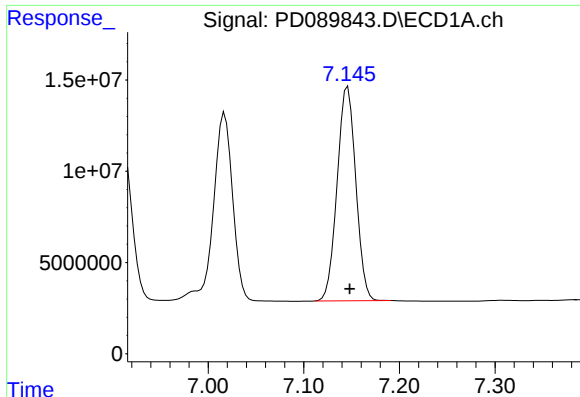
#18 Endrin aldehyde

R.T.: 6.912 min  
Delta R.T.: -0.002 min  
Response: 119121159  
Conc: 47.73 ng/ml



#18 Endrin aldehyde

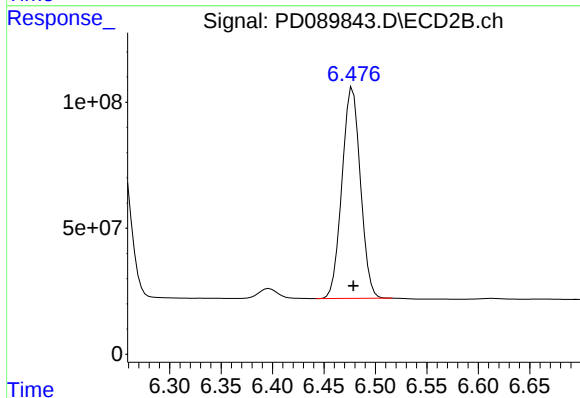
R.T.: 6.254 min  
Delta R.T.: 0.000 min  
Response: 762112245  
Conc: 58.99 ng/ml



#19 Endosulfan Sulfate

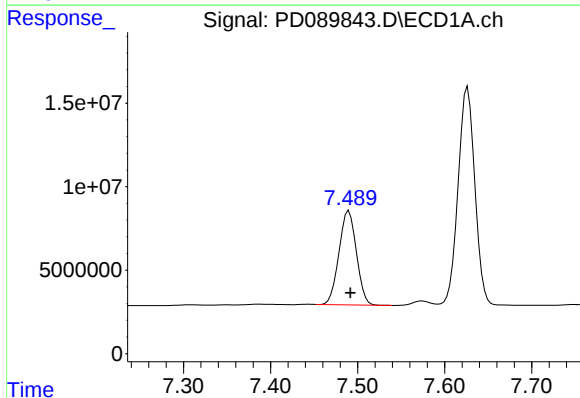
R.T.: 7.146 min  
Delta R.T.: -0.002 min  
Response: 159243804  
Conc: 45.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



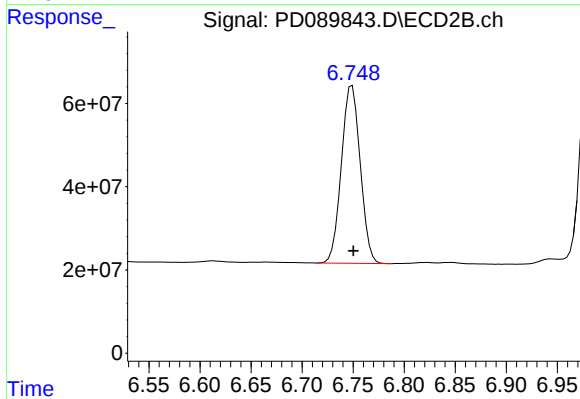
#19 Endosulfan Sulfate

R.T.: 6.478 min  
Delta R.T.: 0.000 min  
Response: 1045960513  
Conc: 56.34 ng/ml



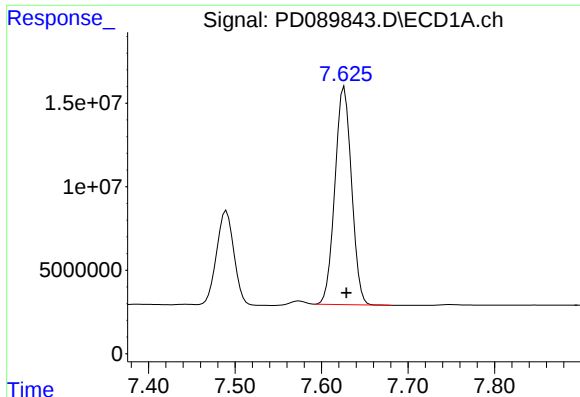
#20 Methoxychlor

R.T.: 7.490 min  
Delta R.T.: -0.002 min  
Response: 78212690  
Conc: 43.74 ng/ml



#20 Methoxychlor

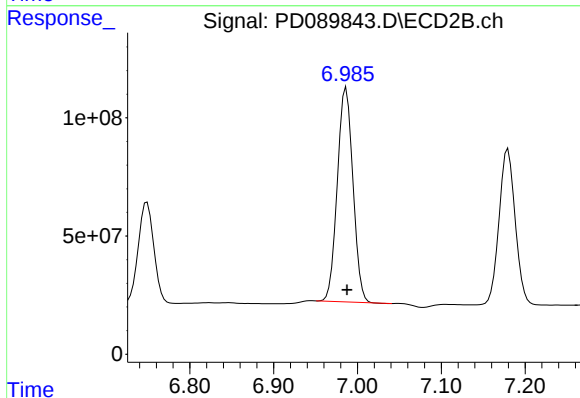
R.T.: 6.749 min  
Delta R.T.: -0.001 min  
Response: 548679071  
Conc: 56.01 ng/ml



#21 Endrin ketone

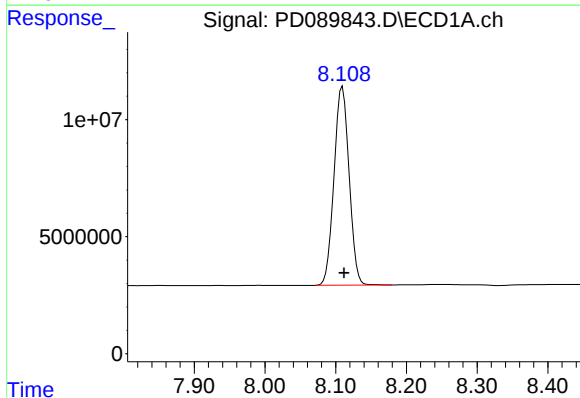
R.T.: 7.626 min  
Delta R.T.: -0.002 min  
Response: 173166742  
Conc: 46.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



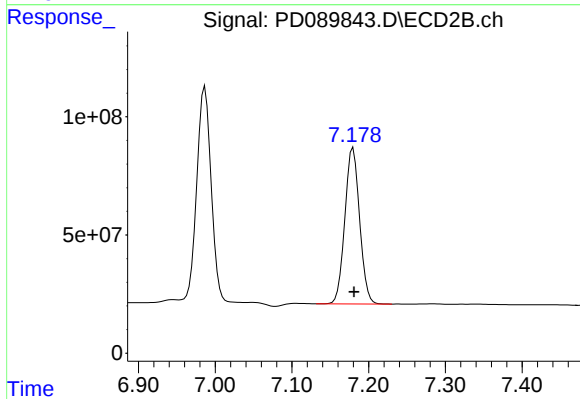
#21 Endrin ketone

R.T.: 6.987 min  
Delta R.T.: -0.001 min  
Response: 1172392036  
Conc: 58.42 ng/ml



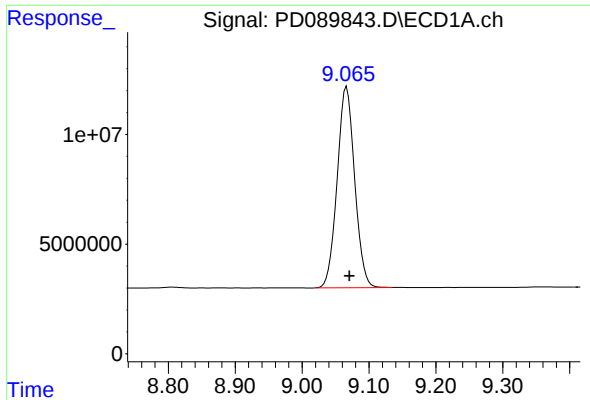
#22 Mirex

R.T.: 8.110 min  
Delta R.T.: -0.002 min  
Response: 125814433  
Conc: 45.12 ng/ml



#22 Mirex

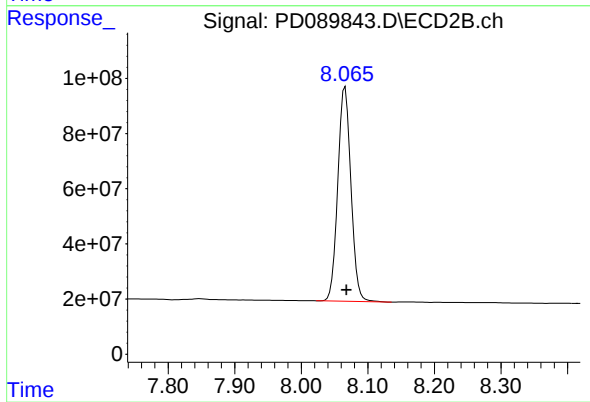
R.T.: 7.180 min  
Delta R.T.: -0.001 min  
Response: 887605452  
Conc: 58.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min  
Delta R.T.: -0.004 min  
Response: 166804506  
Conc: 44.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.066 min  
Delta R.T.: -0.002 min  
Response: 1065864139  
Conc: 53.09 ng/ml