

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111825\  
 Data File : PD091260.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2025 17:19  
 Operator : AR\AJ  
 Sample : Q3660-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 FRAC-TANK-M21012

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 22:17:24 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 15 04:46:13 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... | 3.541 | 2.871 | 70979265 | 810.9E6  | 20.582 | 22.138  |
| 28)                         | SA Decachlor... | 9.060 | 8.056 | 108.0E6  | 906.5E6  | 21.671 | 22.905  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.991 | 3.383 | 365.0E6  | 2987.9E6 | 45.649 | 47.274  |
| 3)                          | MA gamma-BHC... | 4.322 | 3.719 | 342.5E6  | 2762.9E6 | 45.838 | 47.784  |
| 4)                          | MA Heptachlor   | 4.919 | 4.070 | 337.1E6  | 2703.7E6 | 47.073 | 48.972  |
| 5)                          | MB Aldrin       | 5.260 | 4.355 | 327.4E6  | 2715.7E6 | 45.119 | 48.100  |
| 6)                          | B beta-BHC      | 4.509 | 4.015 | 128.3E6  | 1134.9E6 | 44.145 | 47.235  |
| 7)                          | B delta-BHC     | 4.757 | 4.251 | 344.6E6  | 2795.7E6 | 46.364 | 47.808  |
| 8)                          | B Heptachlo...  | 5.680 | 4.859 | 294.3E6  | 2478.0E6 | 45.293 | 48.628  |
| 9)                          | A Endosulfan I  | 6.064 | 5.233 | 276.0E6  | 2260.2E6 | 44.924 | 47.233  |
| 10)                         | B gamma-Chl...  | 5.935 | 5.110 | 289.3E6  | 2646.8E6 | 44.506 | 48.452m |
| 11)                         | B alpha-Chl...  | 6.016 | 5.176 | 295.5E6  | 2557.0E6 | 42.935 | 48.861  |
| 12)                         | B 4,4'-DDE      | 6.186 | 5.360 | 262.5E6  | 2603.8E6 | 45.270 | 48.722  |
| 13)                         | MA Dieldrin     | 6.337 | 5.499 | 294.2E6  | 2616.5E6 | 45.514 | 48.175  |
| 14)                         | MA Endrin       | 6.564 | 5.775 | 247.5E6  | 2361.5E6 | 49.873 | 52.254  |
| 15)                         | B Endosulfa...  | 6.777 | 6.067 | 256.4E6  | 2227.8E6 | 46.121 | 47.726  |
| 16)                         | A 4,4'-DDD      | 6.696 | 5.915 | 207.4E6  | 2183.5E6 | 42.219 | 44.680  |
| 17)                         | MA 4,4'-DDT     | 7.012 | 6.169 | 217.0E6  | 2225.5E6 | 52.478 | 56.871  |
| 18)                         | B Endrin al...  | 6.906 | 6.245 | 185.6E6  | 1690.8E6 | 44.550 | 47.913  |
| 19)                         | B Endosulfa...  | 7.141 | 6.468 | 229.9E6  | 2165.0E6 | 44.681 | 48.288  |
| 20)                         | A Methoxychlor  | 7.485 | 6.739 | 110.2E6  | 1101.5E6 | 50.682 | 54.933  |
| 21)                         | B Endrin ke...  | 7.621 | 6.977 | 245.1E6  | 2351.3E6 | 43.512 | 46.145  |
| 22)                         | Mirex           | 8.103 | 7.169 | 153.3E6  | 1540.7E6 | 43.103 | 46.491  |
| -----                       |                 |       |       |          |          |        |         |

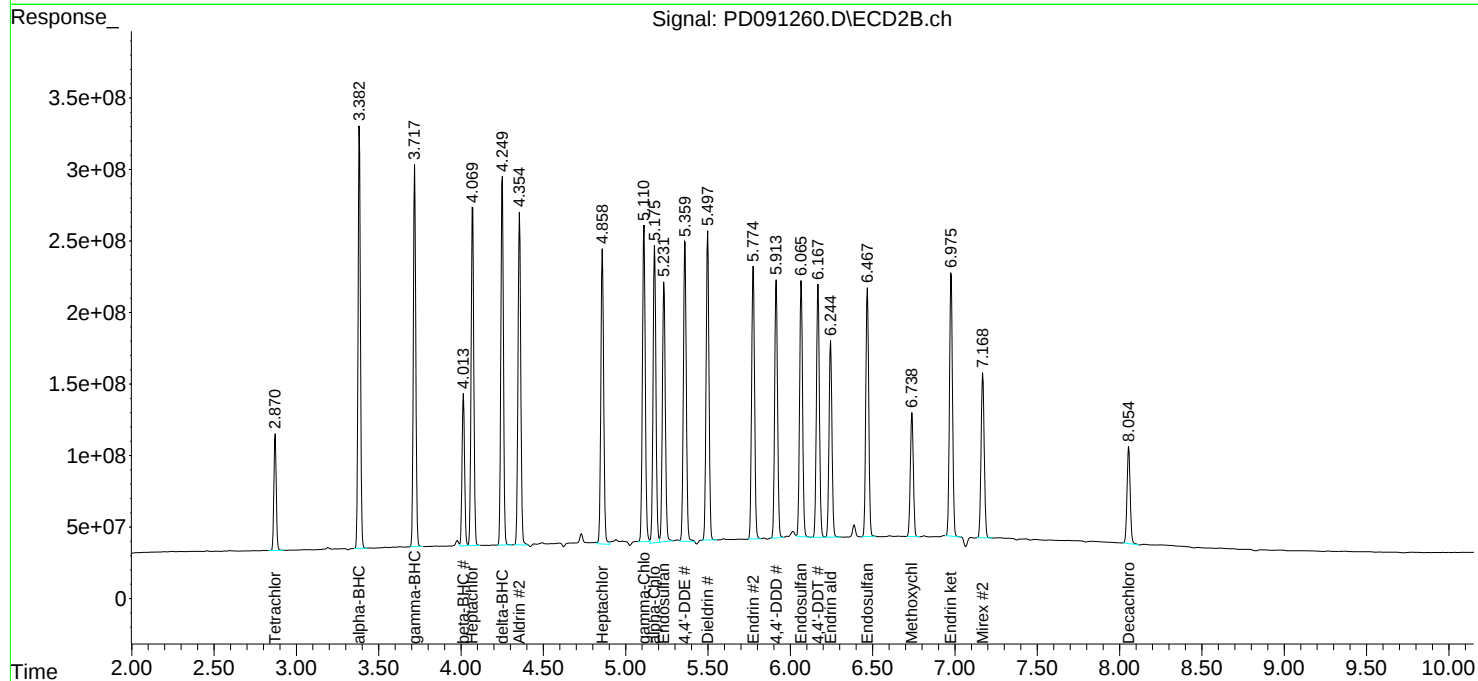
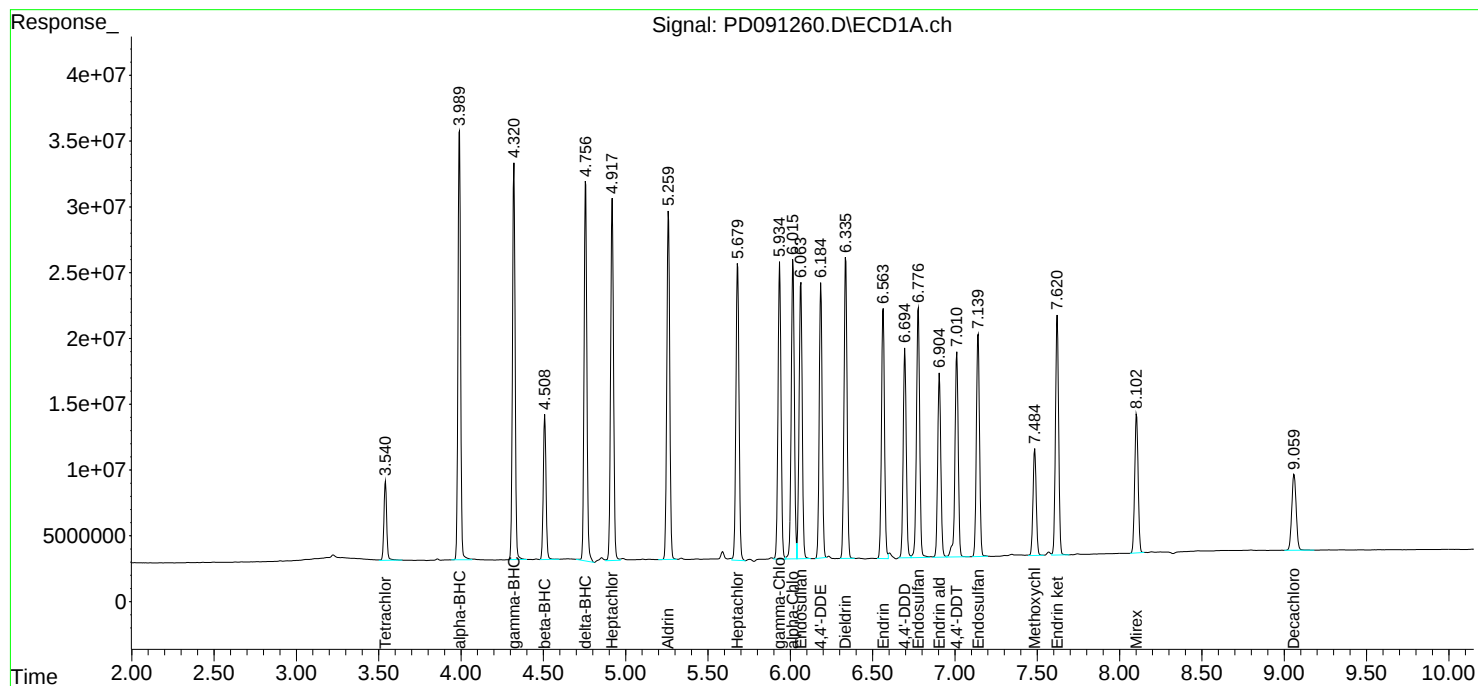
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

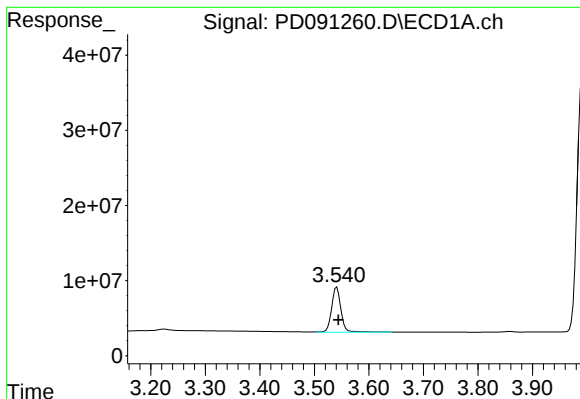
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111825\  
Data File : PD091260.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2025 17:19  
Operator : AR\AJ  
Sample : Q3660-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
FRAC-TANK-M21012

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 22:17:24 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 15 04:46:13 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

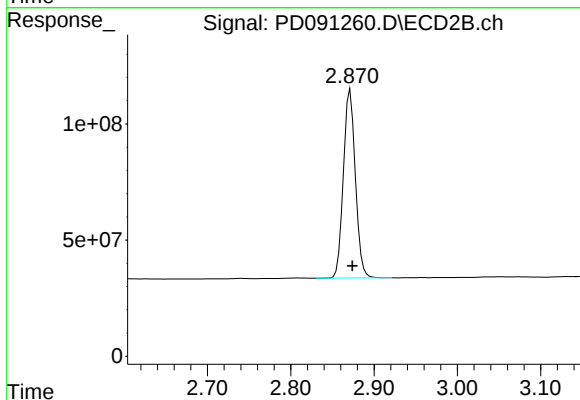




#1 Tetrachloro-m-xylene

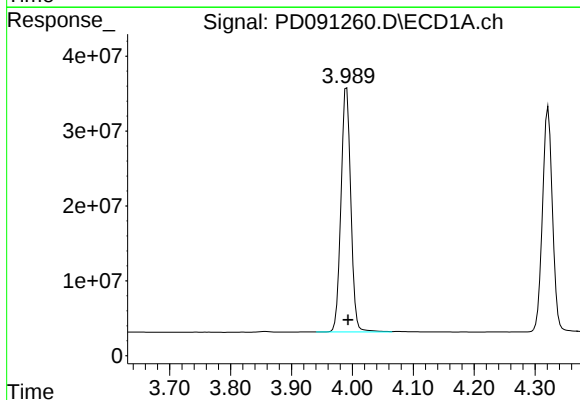
R.T.: 3.541 min  
Delta R.T.: -0.003 min  
Response: 70979265  
Conc: 20.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FRAC-TANK-M21012



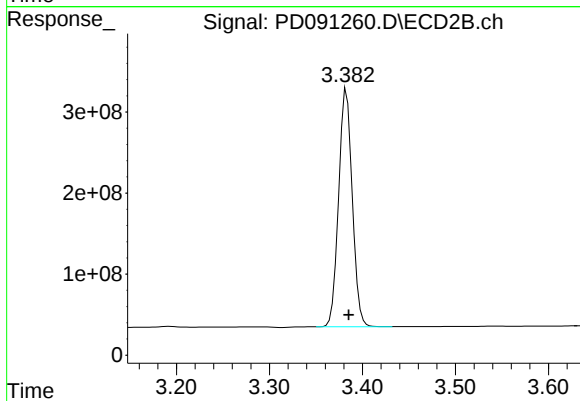
#1 Tetrachloro-m-xylene

R.T.: 2.871 min  
Delta R.T.: -0.003 min  
Response: 810905621  
Conc: 22.14 ng/ml



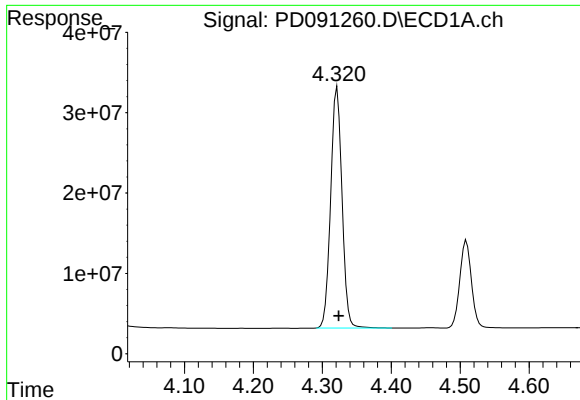
#2 alpha-BHC

R.T.: 3.991 min  
Delta R.T.: -0.002 min  
Response: 364984262  
Conc: 45.65 ng/ml



#2 alpha-BHC

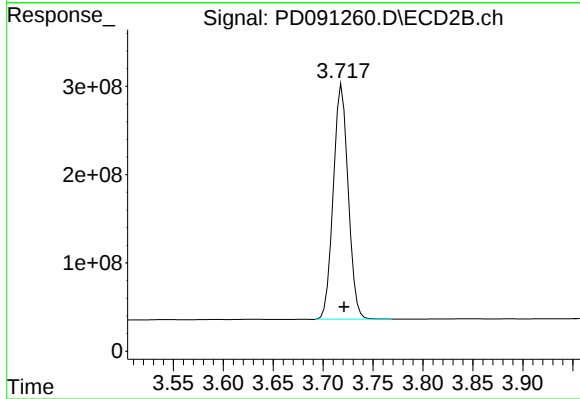
R.T.: 3.383 min  
Delta R.T.: -0.002 min  
Response: 2987875250  
Conc: 47.27 ng/ml



#3 gamma-BHC (Lindane)

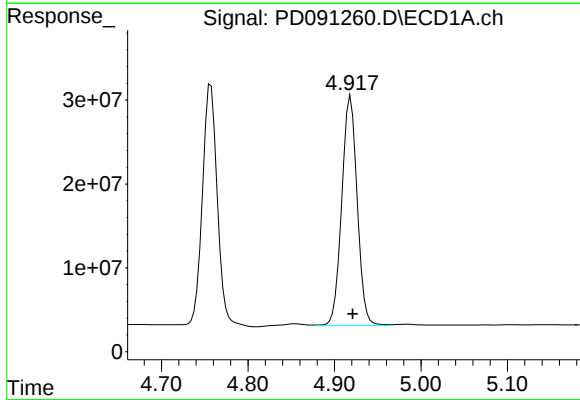
R.T.: 4.322 min  
Delta R.T.: -0.002 min  
Response: 342539011  
Conc: 45.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FRAC-TANK-M21012



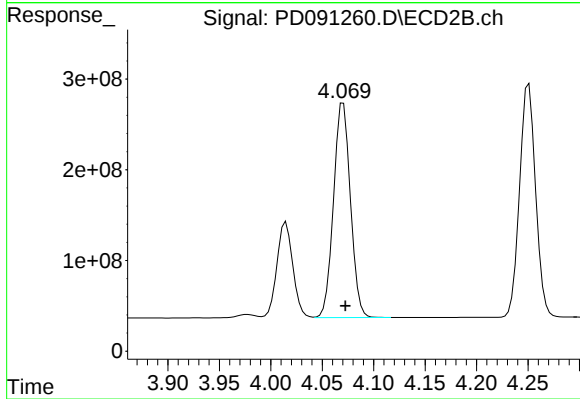
#3 gamma-BHC (Lindane)

R.T.: 3.719 min  
Delta R.T.: -0.002 min  
Response: 2762942152  
Conc: 47.78 ng/ml



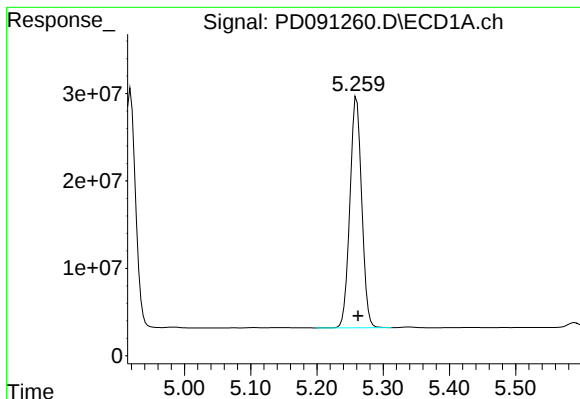
#4 Heptachlor

R.T.: 4.919 min  
Delta R.T.: -0.002 min  
Response: 337124689  
Conc: 47.07 ng/ml



#4 Heptachlor

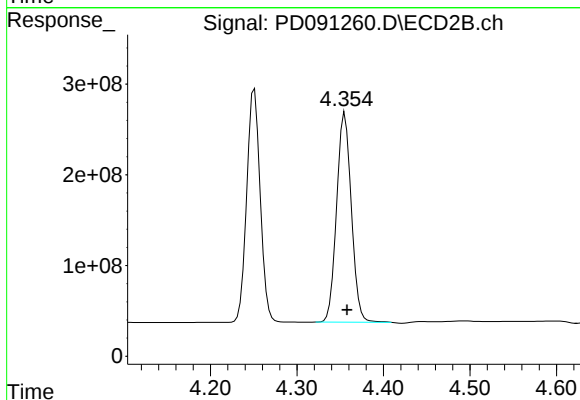
R.T.: 4.070 min  
Delta R.T.: -0.002 min  
Response: 2703739866  
Conc: 48.97 ng/ml



#5 Aldrin

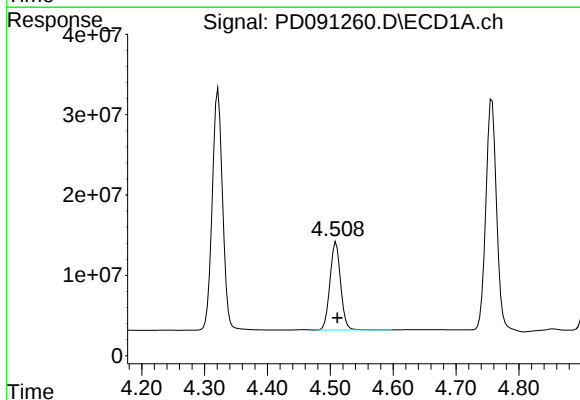
R.T.: 5.260 min  
Delta R.T.: -0.002 min  
Response: 327400336  
Conc: 45.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FRAC-TANK-M21012



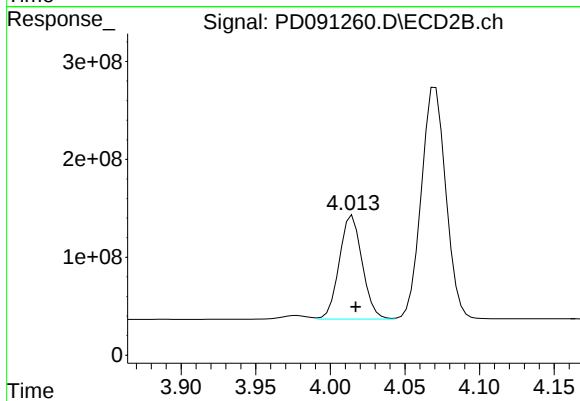
#5 Aldrin

R.T.: 4.355 min  
Delta R.T.: -0.002 min  
Response: 2715664615  
Conc: 48.10 ng/ml



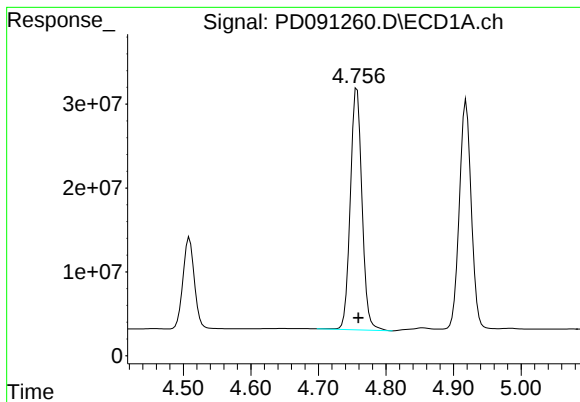
#6 beta-BHC

R.T.: 4.509 min  
Delta R.T.: -0.002 min  
Response: 128262132  
Conc: 44.14 ng/ml



#6 beta-BHC

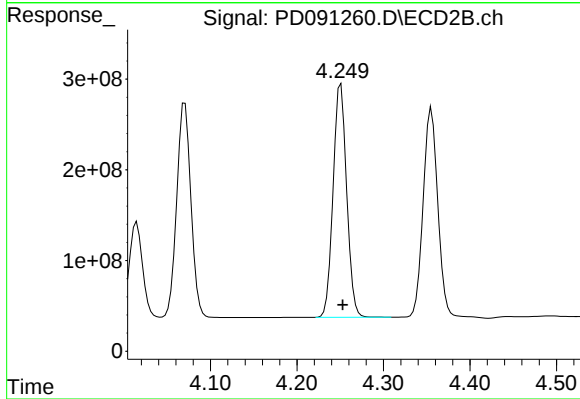
R.T.: 4.015 min  
Delta R.T.: -0.002 min  
Response: 1134909685  
Conc: 47.23 ng/ml



#7 delta-BHC

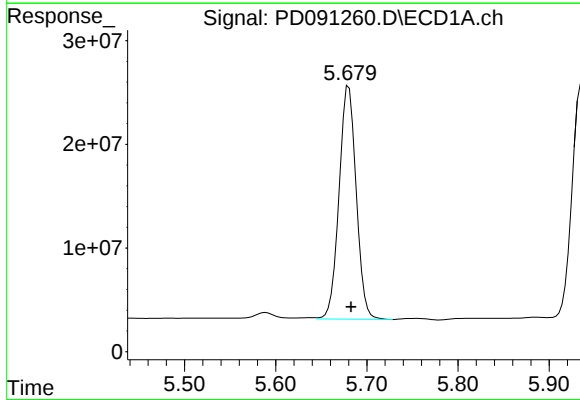
R.T.: 4.757 min  
Delta R.T.: -0.002 min  
Response: 344579024  
Conc: 46.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FRAC-TANK-M21012



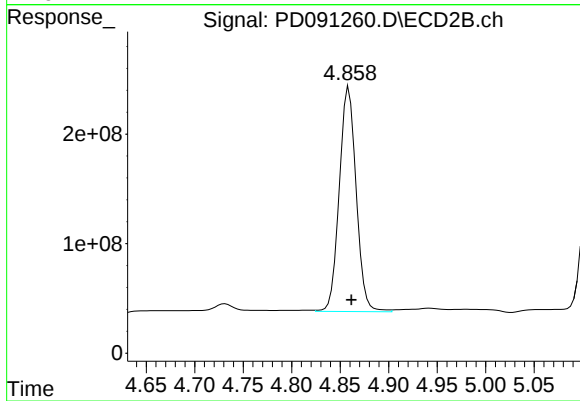
#7 delta-BHC

R.T.: 4.251 min  
Delta R.T.: -0.002 min  
Response: 2795665311  
Conc: 47.81 ng/ml



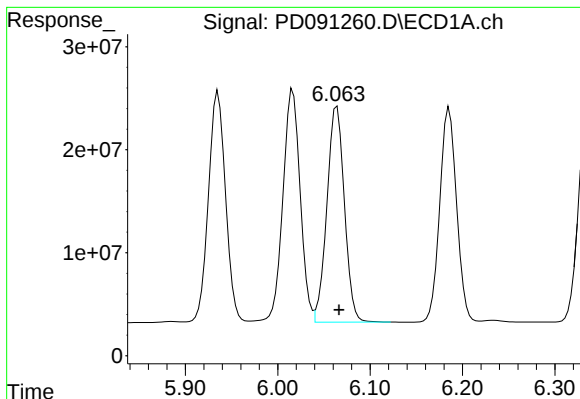
#8 Heptachlor epoxide

R.T.: 5.680 min  
Delta R.T.: -0.002 min  
Response: 294258938  
Conc: 45.29 ng/ml



#8 Heptachlor epoxide

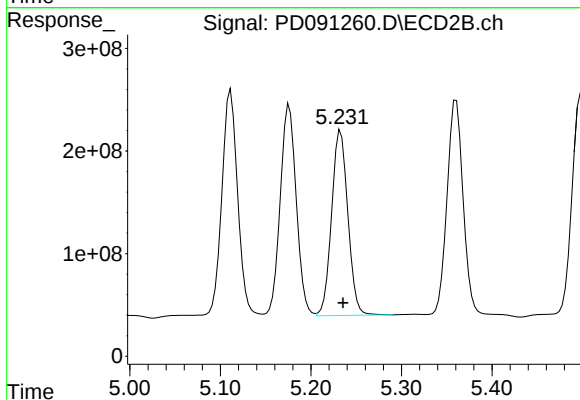
R.T.: 4.859 min  
Delta R.T.: -0.003 min  
Response: 2478005070  
Conc: 48.63 ng/ml



#9 Endosulfan I

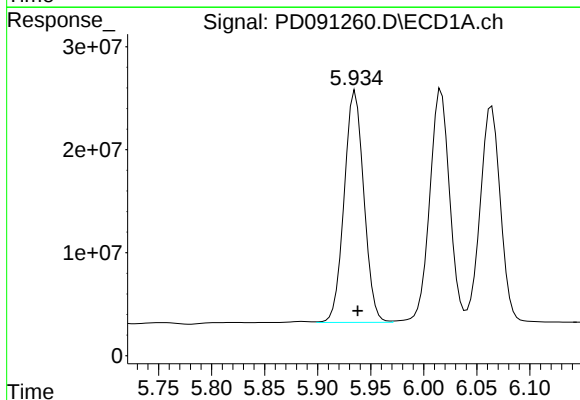
R.T.: 6.064 min  
Delta R.T.: -0.002 min  
Response: 275965343  
Conc: 44.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FRAC-TANK-M21012



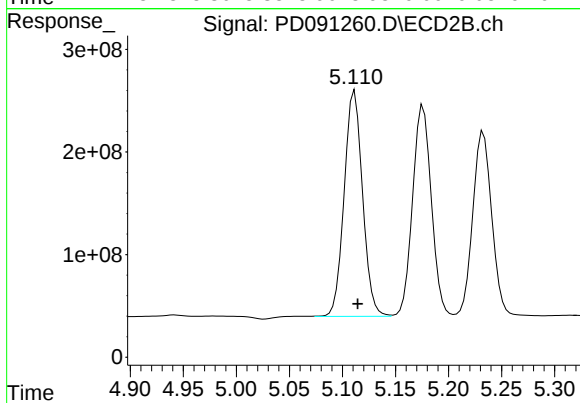
#9 Endosulfan I

R.T.: 5.233 min  
Delta R.T.: -0.003 min  
Response: 2260207838  
Conc: 47.23 ng/ml



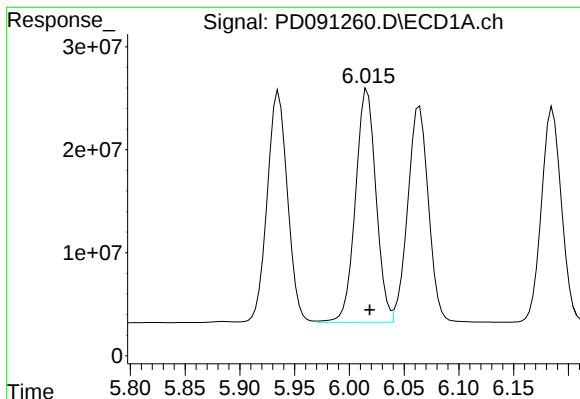
#10 gamma-Chlordane

R.T.: 5.935 min  
Delta R.T.: -0.002 min  
Response: 289320922  
Conc: 44.51 ng/ml



#10 gamma-Chlordane

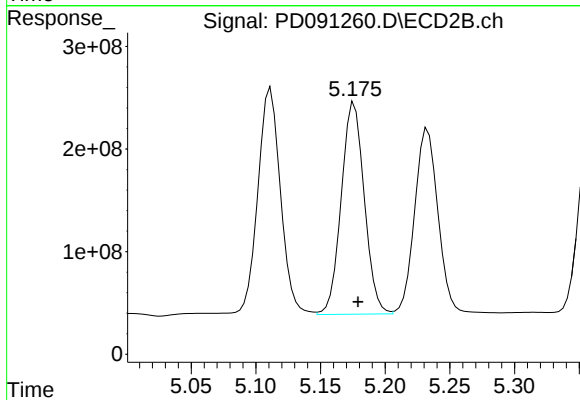
R.T.: 5.110 min  
Delta R.T.: -0.004 min  
Response: 2646806639  
Conc: 48.45 ng/ml m



#11 alpha-Chlordane

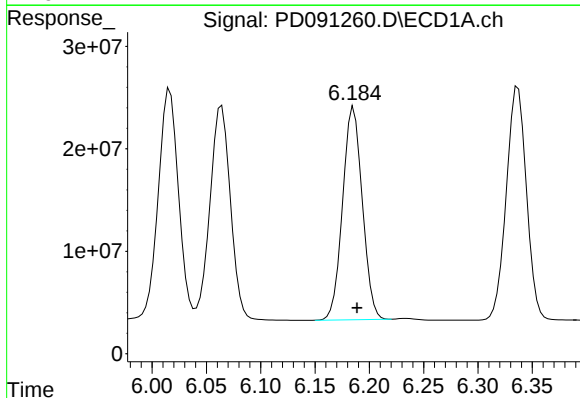
R.T.: 6.016 min  
Delta R.T.: -0.002 min  
Response: 295513920  
Conc: 42.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FRAC-TANK-M21012



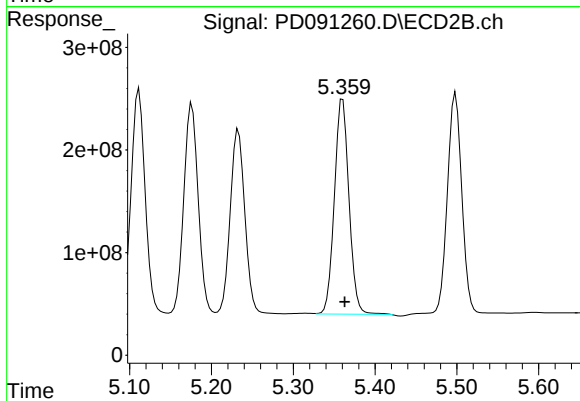
#11 alpha-Chlordane

R.T.: 5.176 min  
Delta R.T.: -0.003 min  
Response: 2556970734  
Conc: 48.86 ng/ml



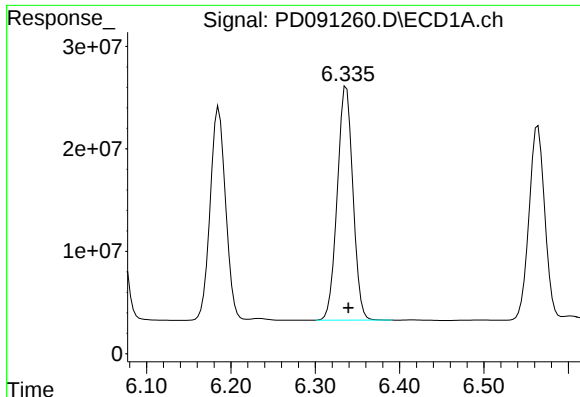
#12 4,4'-DDE

R.T.: 6.186 min  
Delta R.T.: -0.003 min  
Response: 262537365  
Conc: 45.27 ng/ml



#12 4,4'-DDE

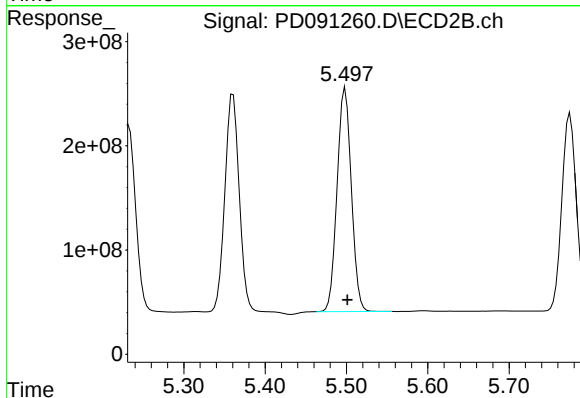
R.T.: 5.360 min  
Delta R.T.: -0.002 min  
Response: 2603791448  
Conc: 48.72 ng/ml



#13 Dieldrin

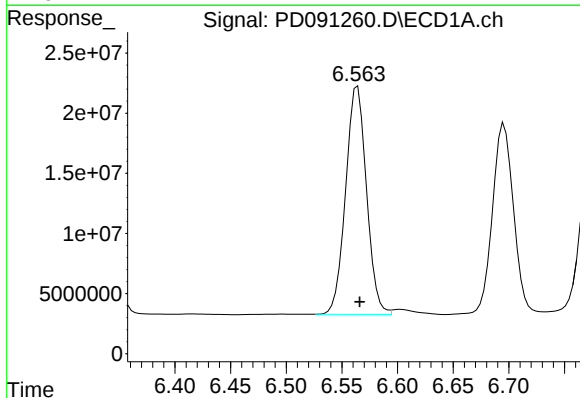
R.T.: 6.337 min  
Delta R.T.: -0.002 min  
Response: 294246391  
Conc: 45.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FRAC-TANK-M21012



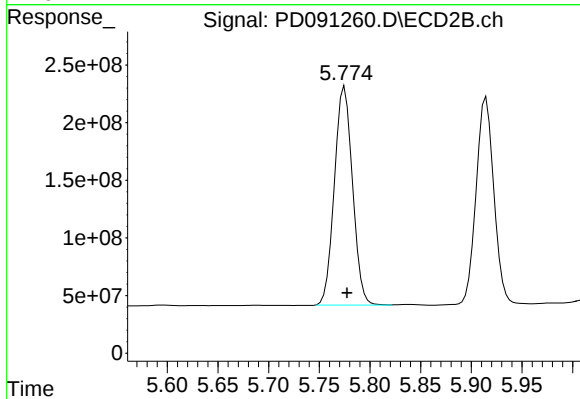
#13 Dieldrin

R.T.: 5.499 min  
Delta R.T.: -0.003 min  
Response: 2616454238  
Conc: 48.18 ng/ml



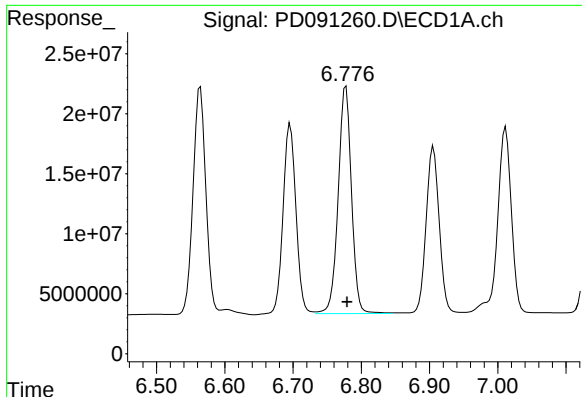
#14 Endrin

R.T.: 6.564 min  
Delta R.T.: -0.002 min  
Response: 247542361  
Conc: 49.87 ng/ml



#14 Endrin

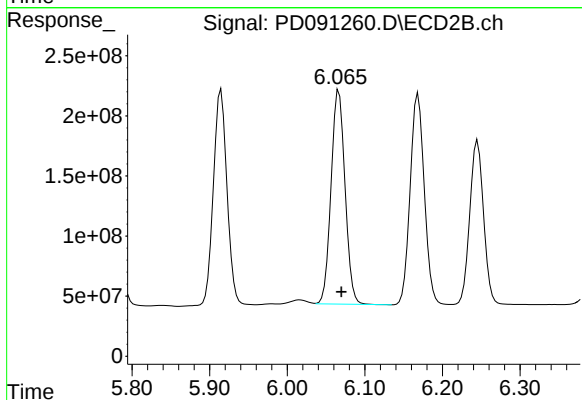
R.T.: 5.775 min  
Delta R.T.: -0.003 min  
Response: 2361487725  
Conc: 52.25 ng/ml



#15 Endosulfan II

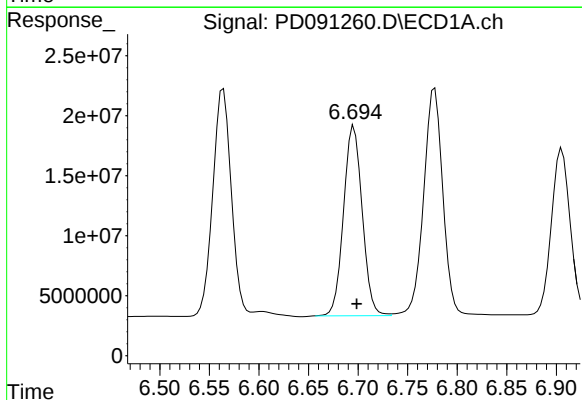
R.T.: 6.777 min  
Delta R.T.: -0.002 min  
Response: 256399993  
Conc: 46.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FRAC-TANK-M21012



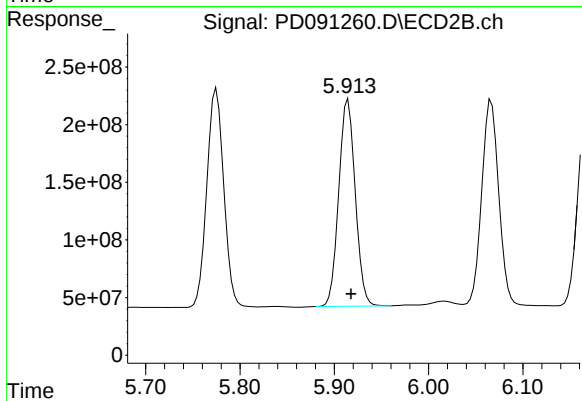
#15 Endosulfan II

R.T.: 6.067 min  
Delta R.T.: -0.003 min  
Response: 2227837352  
Conc: 47.73 ng/ml



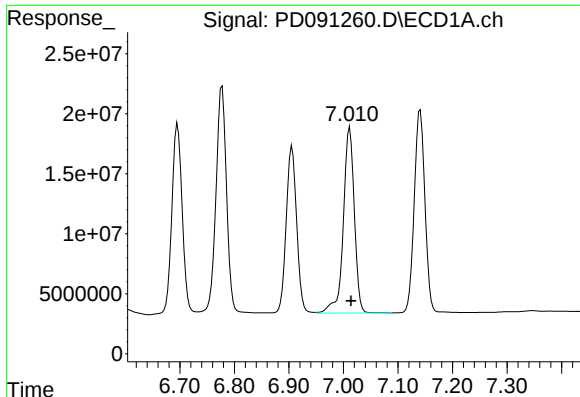
#16 4,4'-DDD

R.T.: 6.696 min  
Delta R.T.: -0.003 min  
Response: 207357874  
Conc: 42.22 ng/ml



#16 4,4'-DDD

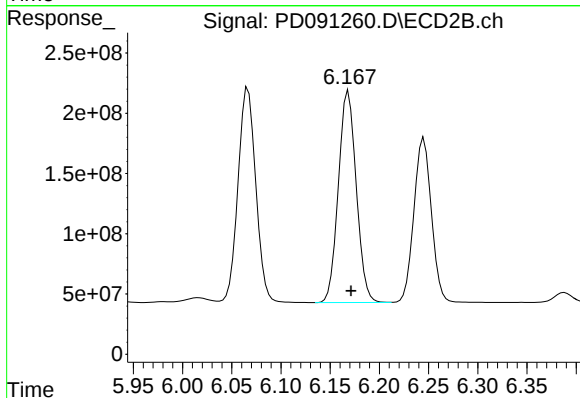
R.T.: 5.915 min  
Delta R.T.: -0.003 min  
Response: 2183459825  
Conc: 44.68 ng/ml



#17 4,4'-DDT

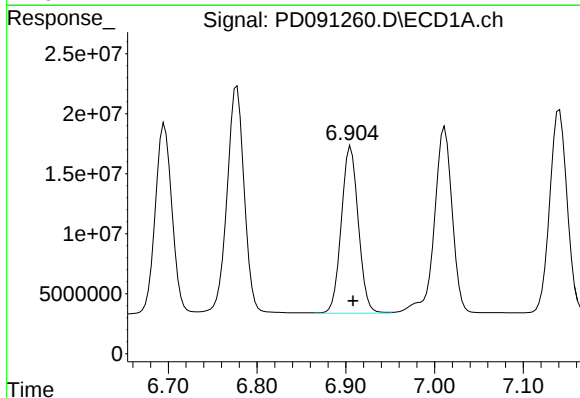
R.T.: 7.012 min  
Delta R.T.: -0.003 min  
Response: 217023726  
Conc: 52.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FRAC-TANK-M21012



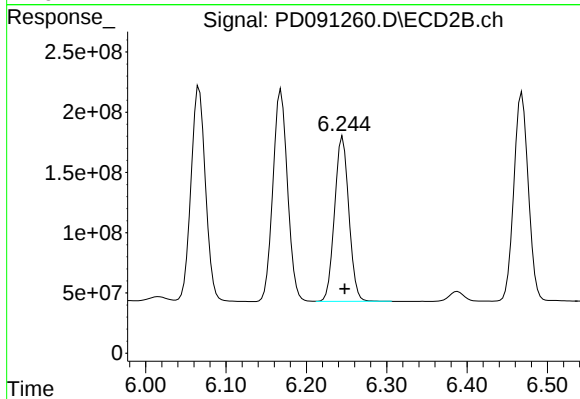
#17 4,4'-DDT

R.T.: 6.169 min  
Delta R.T.: -0.003 min  
Response: 2225510474  
Conc: 56.87 ng/ml



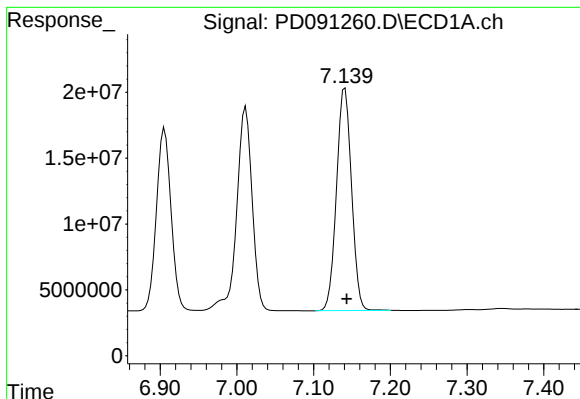
#18 Endrin aldehyde

R.T.: 6.906 min  
Delta R.T.: -0.002 min  
Response: 185596967  
Conc: 44.55 ng/ml



#18 Endrin aldehyde

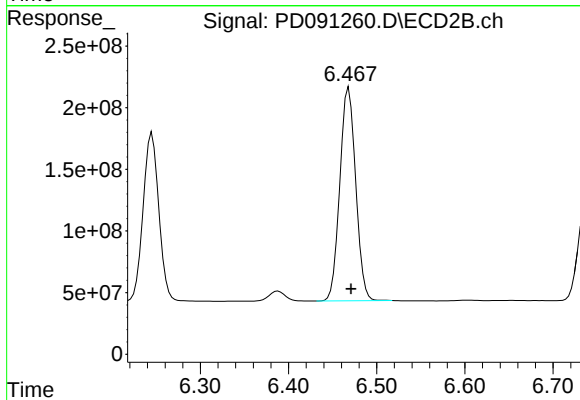
R.T.: 6.245 min  
Delta R.T.: -0.002 min  
Response: 1690815243  
Conc: 47.91 ng/ml



#19 Endosulfan Sulfate

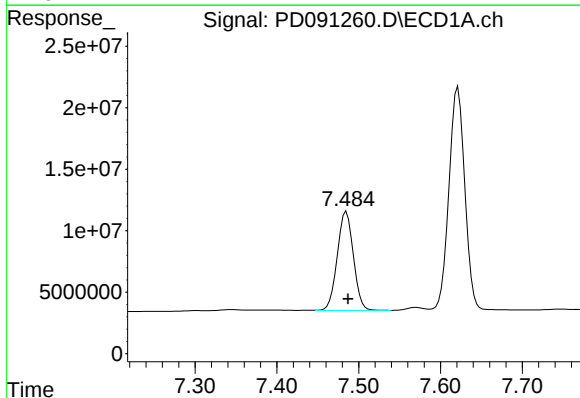
R.T.: 7.141 min  
Delta R.T.: -0.002 min  
Response: 229871820  
Conc: 44.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FRAC-TANK-M21012



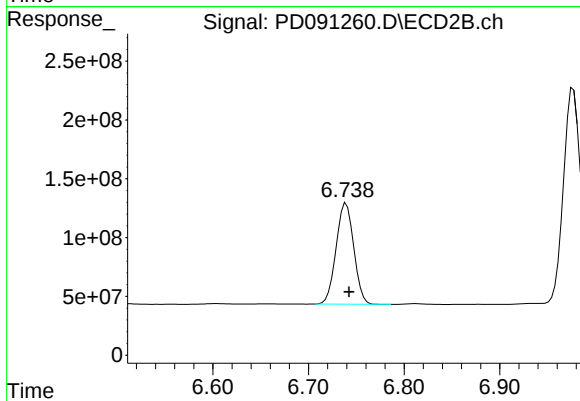
#19 Endosulfan Sulfate

R.T.: 6.468 min  
Delta R.T.: -0.003 min  
Response: 2164993317  
Conc: 48.29 ng/ml



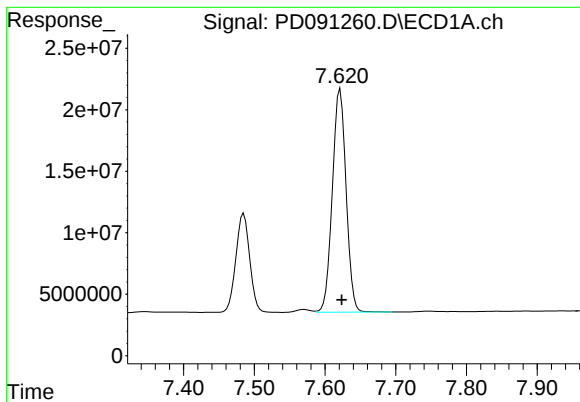
#20 Methoxychlor

R.T.: 7.485 min  
Delta R.T.: -0.002 min  
Response: 110200243  
Conc: 50.68 ng/ml



#20 Methoxychlor

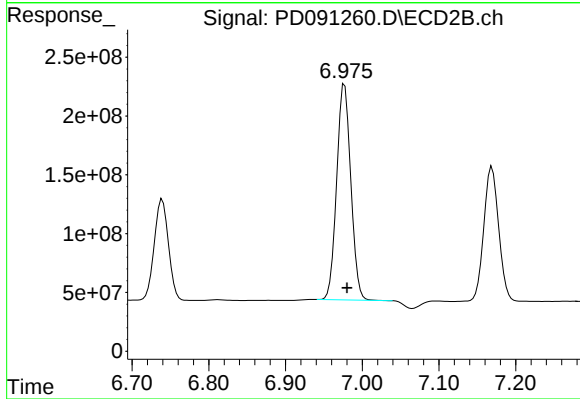
R.T.: 6.739 min  
Delta R.T.: -0.003 min  
Response: 1101475231  
Conc: 54.93 ng/ml



#21 Endrin ketone

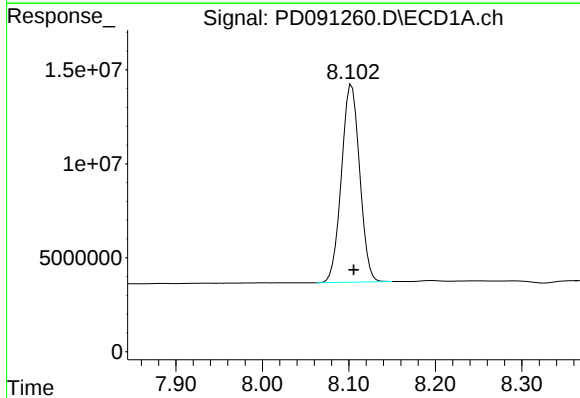
R.T.: 7.621 min  
Delta R.T.: -0.002 min  
Response: 245124496  
Conc: 43.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FRAC-TANK-M21012



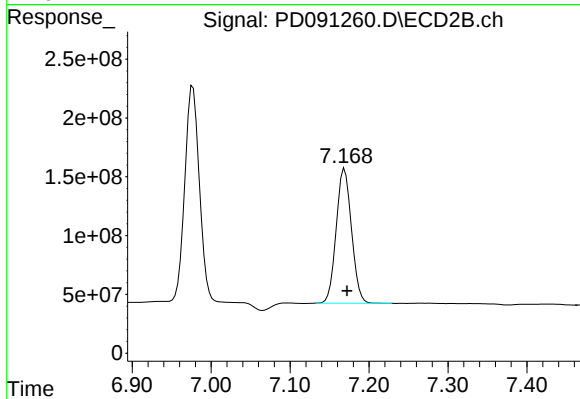
#21 Endrin ketone

R.T.: 6.977 min  
Delta R.T.: -0.003 min  
Response: 2351349885  
Conc: 46.14 ng/ml



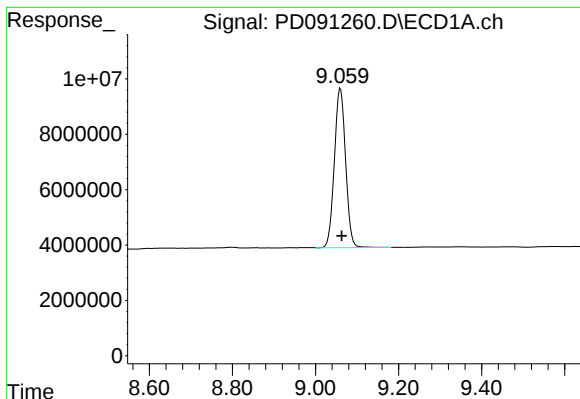
#22 Mirex

R.T.: 8.103 min  
Delta R.T.: -0.003 min  
Response: 153318590  
Conc: 43.10 ng/ml



#22 Mirex

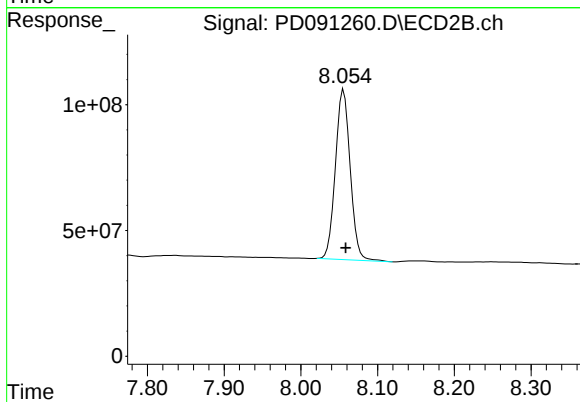
R.T.: 7.169 min  
Delta R.T.: -0.003 min  
Response: 1540703585  
Conc: 46.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min  
Delta R.T.: -0.003 min  
Response: 107963256  
Conc: 21.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FRAC-TANK-M21012



#28 Decachlorobiphenyl

R.T.: 8.056 min  
Delta R.T.: -0.003 min  
Response: 906454213  
Conc: 22.90 ng/ml