

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042325\  
 Data File : PD088233.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Apr 2025 09:55  
 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 23 10:47:33 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 | 103.0E6  | 694.6E6  | 51.586 | 47.505 |
| 28)                         | SA Decachlor... | 9.085 | 8.077 | 150.8E6  | 783.5E6  | 45.571 | 42.398 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.008 | 3.395 | 232.4E6  | 1096.6E6 | 53.896 | 47.967 |
| 3)                          | MA gamma-BHC... | 4.339 | 3.731 | 220.7E6  | 1013.0E6 | 52.709 | 47.033 |
| 4)                          | MA Heptachlor   | 4.939 | 4.085 | 207.7E6  | 965.9E6  | 51.436 | 45.139 |
| 5)                          | MB Aldrin       | 5.281 | 4.371 | 208.8E6  | 991.8E6  | 52.874 | 47.674 |
| 6)                          | B beta-BHC      | 4.524 | 4.027 | 84283402 | 439.0E6  | 51.918 | 47.435 |
| 7)                          | B delta-BHC     | 4.773 | 4.264 | 216.8E6  | 1007.3E6 | 52.558 | 47.377 |
| 8)                          | B Heptachlo...  | 5.701 | 4.876 | 184.7E6  | 893.0E6  | 51.687 | 47.263 |
| 9)                          | A Endosulfan I  | 6.084 | 5.251 | 175.9E6  | 852.7E6  | 52.075 | 47.338 |
| 10)                         | B gamma-Chl...  | 5.956 | 5.129 | 188.5E6  | 962.3E6  | 52.043 | 47.415 |
| 11)                         | B alpha-Chl...  | 6.037 | 5.194 | 188.1E6  | 923.2E6  | 52.115 | 47.094 |
| 12)                         | B 4,4'-DDE      | 6.206 | 5.379 | 168.4E6  | 925.0E6  | 51.063 | 46.970 |
| 13)                         | MA Dieldrin     | 6.357 | 5.516 | 188.0E6  | 939.2E6  | 52.671 | 47.117 |
| 14)                         | MA Endrin       | 6.584 | 5.793 | 147.7E6  | 817.7E6  | 49.535 | 44.920 |
| 15)                         | B Endosulfa...  | 6.795 | 6.084 | 155.7E6  | 815.7E6  | 49.819 | 46.552 |
| 16)                         | A 4,4'-DDD      | 6.715 | 5.934 | 132.4E6  | 781.0E6  | 52.646 | 47.661 |
| 17)                         | MA 4,4'-DDT     | 7.031 | 6.188 | 131.0E6  | 747.1E6  | 47.165 | 43.903 |
| 18)                         | B Endrin al...  | 6.925 | 6.262 | 113.5E6  | 596.5E6  | 49.185 | 44.848 |
| 19)                         | B Endosulfa...  | 7.158 | 6.486 | 145.3E6  | 785.1E6  | 50.540 | 45.821 |
| 20)                         | A Methoxychlor  | 7.503 | 6.759 | 68271902 | 382.6E6  | 45.528 | 41.944 |
| 21)                         | B Endrin ke...  | 7.639 | 6.996 | 155.8E6  | 870.7E6  | 50.480 | 46.552 |
| 22)                         | Mirex           | 8.123 | 7.190 | 114.4E6  | 673.3E6  | 48.712 | 45.432 |
| -----                       |                 |       |       |          |          |        |        |

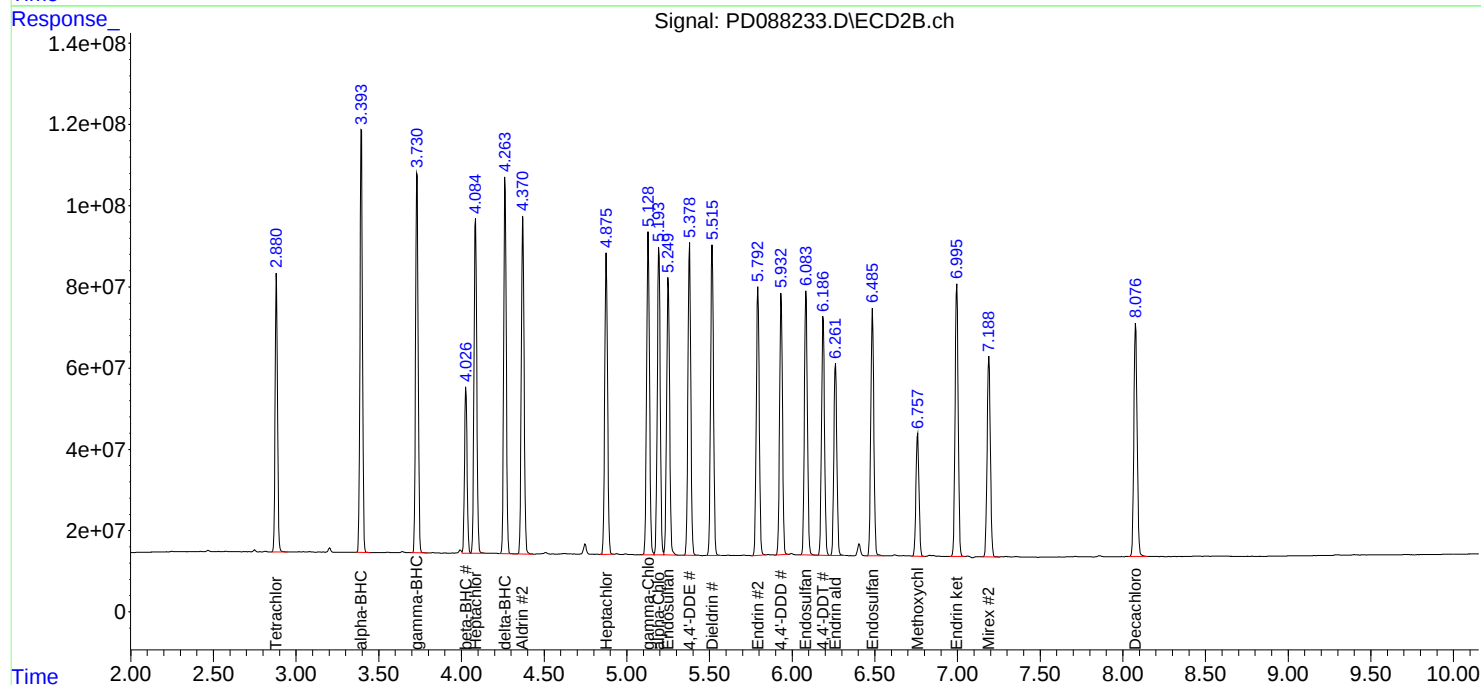
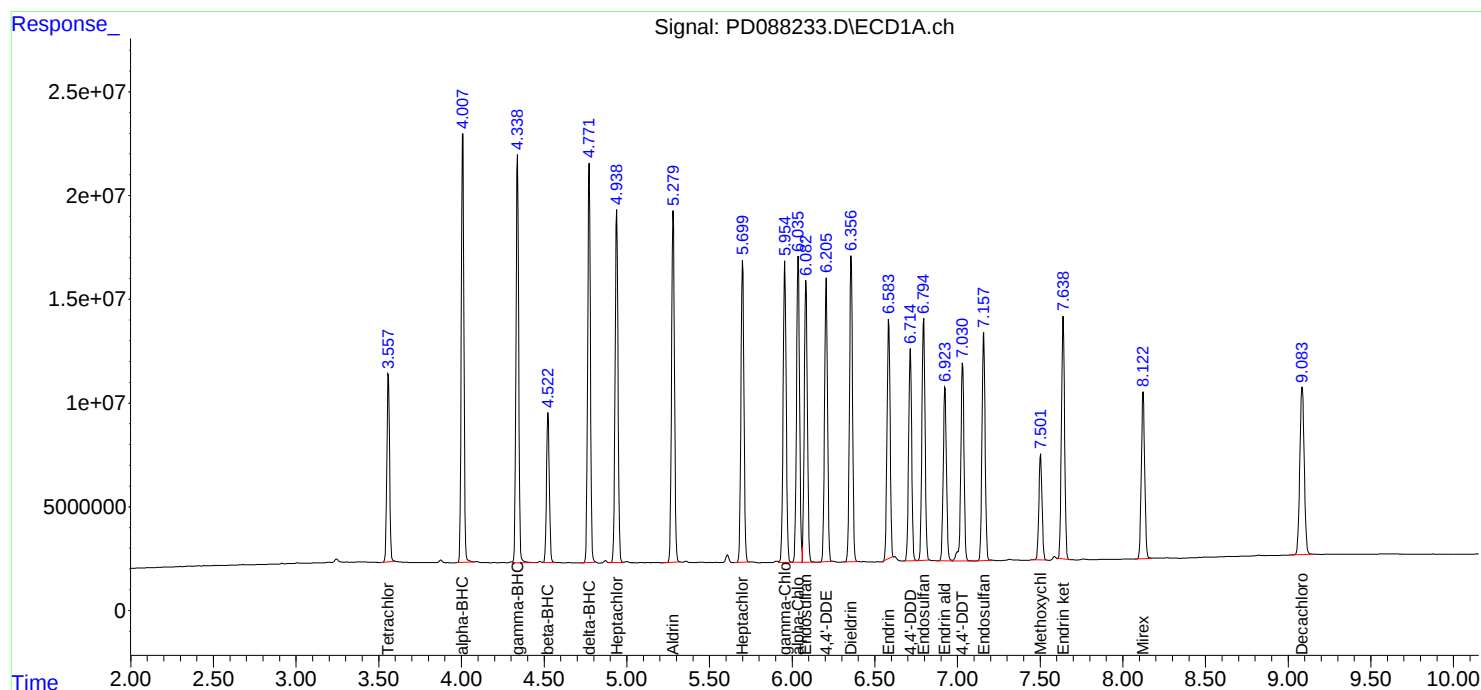
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

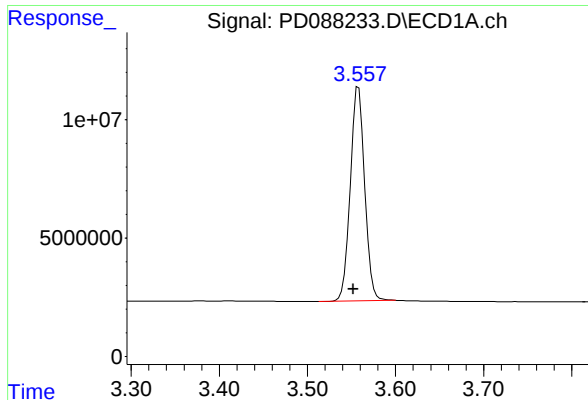
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042325\  
Data File : PD088233.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Apr 2025 09:55  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 23 10:47:33 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

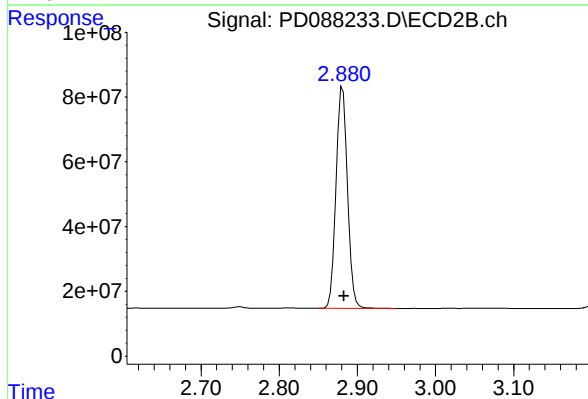




#1 Tetrachloro-m-xylene

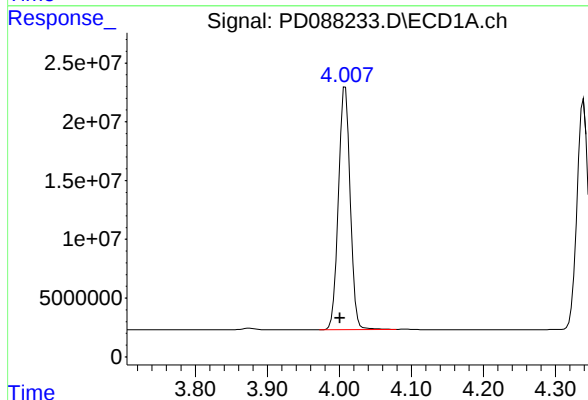
R.T.: 3.558 min  
Delta R.T.: 0.006 min  
Response: 103037773  
Conc: 51.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



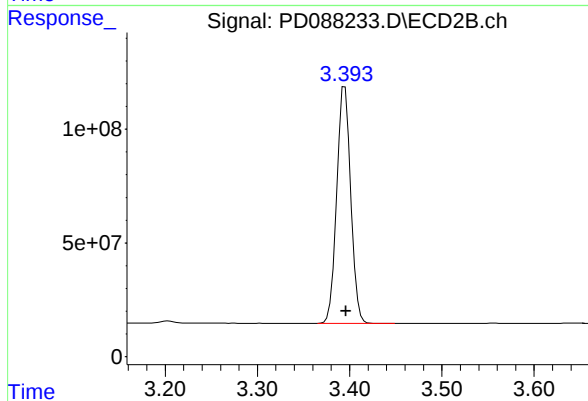
#1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: -0.002 min  
Response: 694597069  
Conc: 47.50 ng/ml



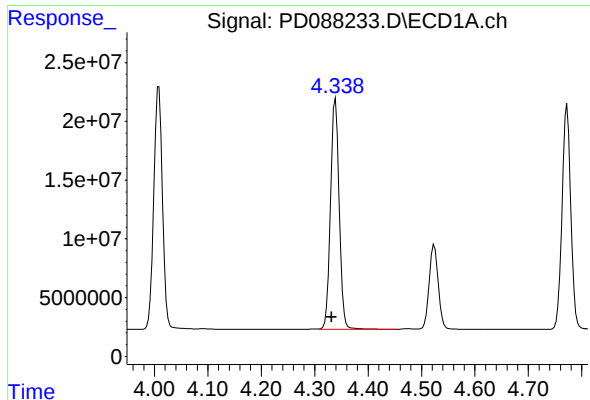
#2 alpha-BHC

R.T.: 4.008 min  
Delta R.T.: 0.007 min  
Response: 232397863  
Conc: 53.90 ng/ml



#2 alpha-BHC

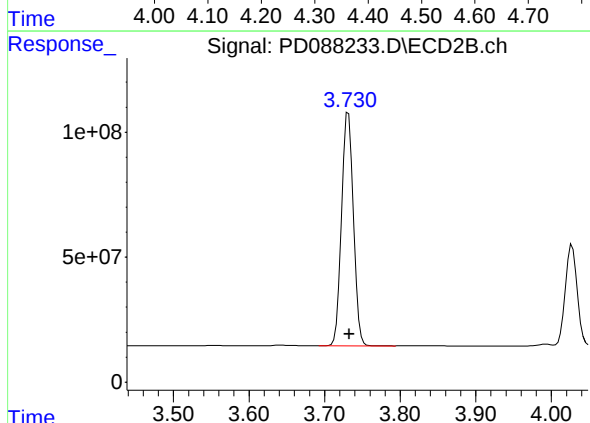
R.T.: 3.395 min  
Delta R.T.: -0.001 min  
Response: 1096605635  
Conc: 47.97 ng/ml



#3 gamma-BHC (Lindane)

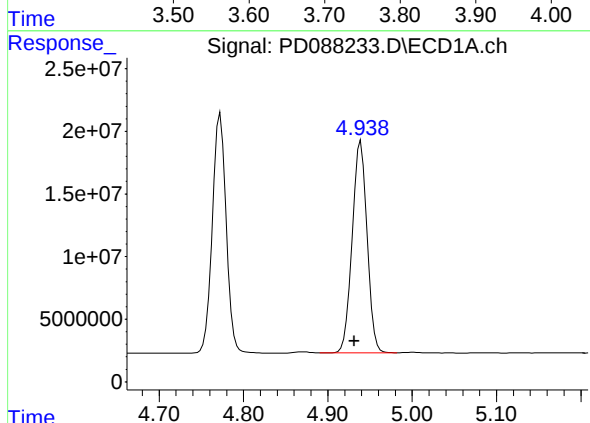
R.T.: 4.339 min  
Delta R.T.: 0.007 min  
Response: 220719985  
Conc: 52.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



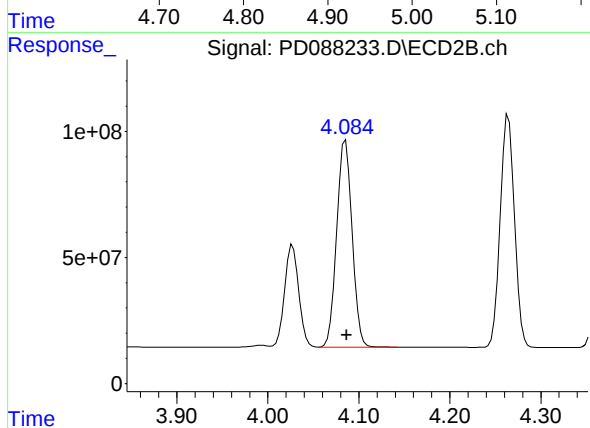
#3 gamma-BHC (Lindane)

R.T.: 3.731 min  
Delta R.T.: -0.001 min  
Response: 1013032917  
Conc: 47.03 ng/ml



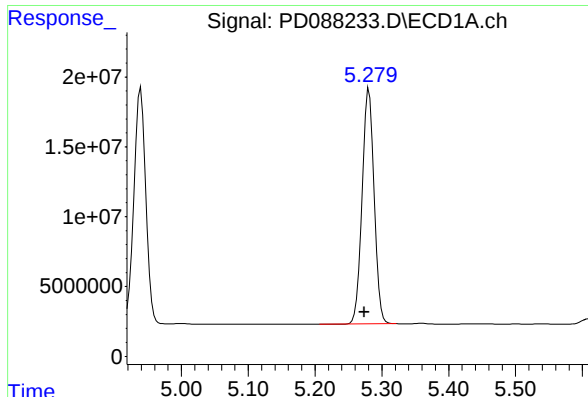
#4 Heptachlor

R.T.: 4.939 min  
Delta R.T.: 0.008 min  
Response: 207746349  
Conc: 51.44 ng/ml



#4 Heptachlor

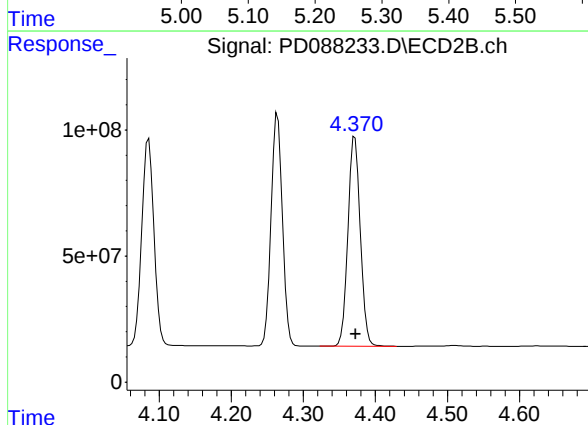
R.T.: 4.085 min  
Delta R.T.: -0.001 min  
Response: 965899813  
Conc: 45.14 ng/ml



#5 Aldrin

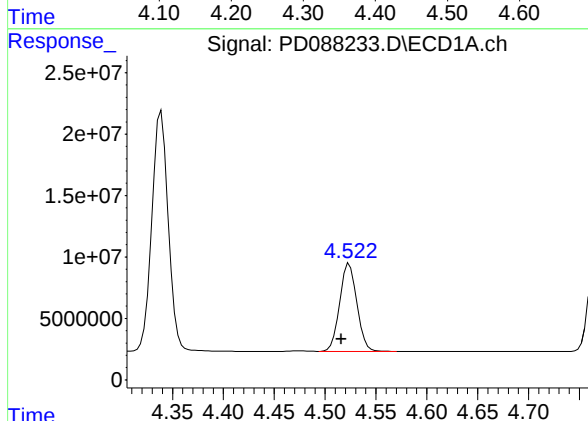
R.T.: 5.281 min  
Delta R.T.: 0.007 min  
Response: 208828738  
Conc: 52.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



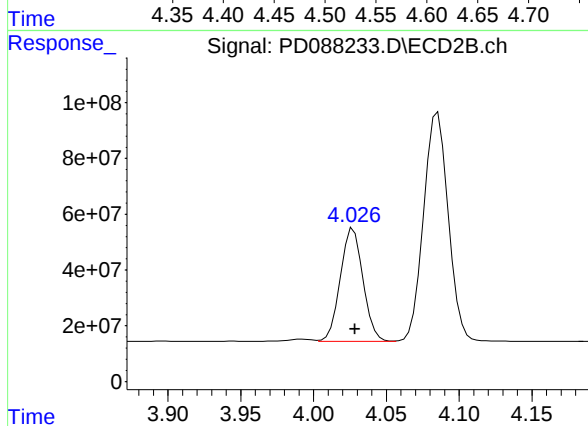
#5 Aldrin

R.T.: 4.371 min  
Delta R.T.: -0.001 min  
Response: 991750833  
Conc: 47.67 ng/ml



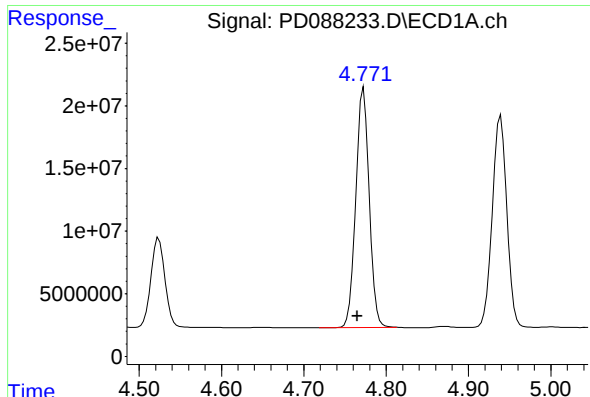
#6 beta-BHC

R.T.: 4.524 min  
Delta R.T.: 0.008 min  
Response: 84283402  
Conc: 51.92 ng/ml



#6 beta-BHC

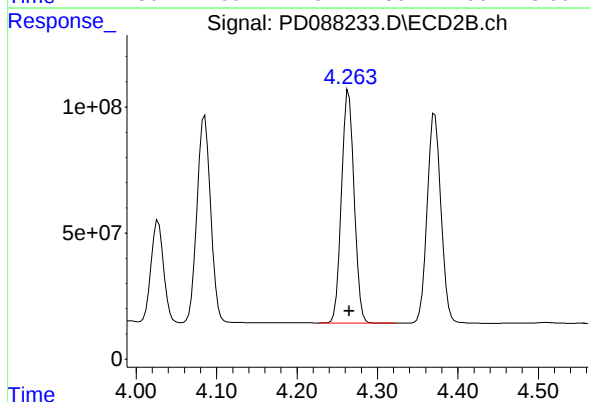
R.T.: 4.027 min  
Delta R.T.: 0.000 min  
Response: 438968123  
Conc: 47.43 ng/ml



#7 delta-BHC

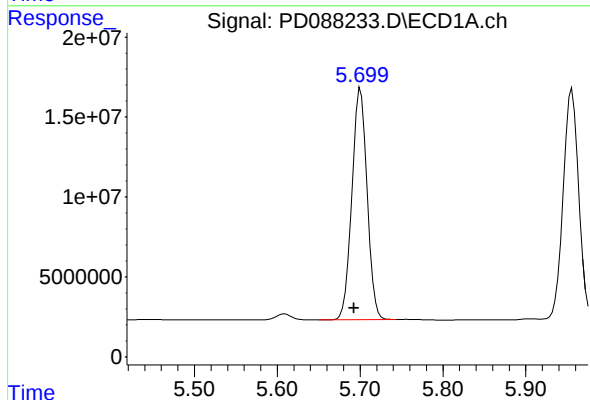
R.T.: 4.773 min  
Delta R.T.: 0.008 min  
Response: 216802167  
Conc: 52.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



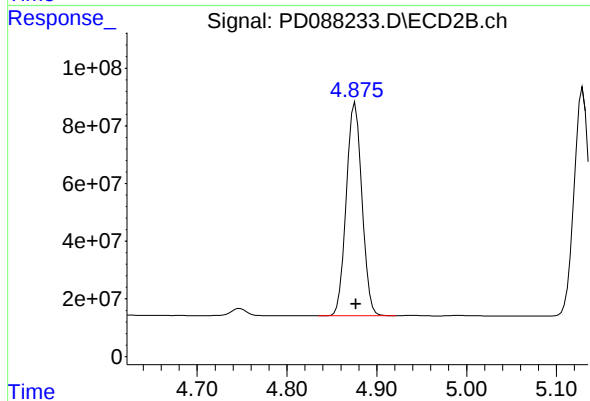
#7 delta-BHC

R.T.: 4.264 min  
Delta R.T.: -0.001 min  
Response: 1007309761  
Conc: 47.38 ng/ml



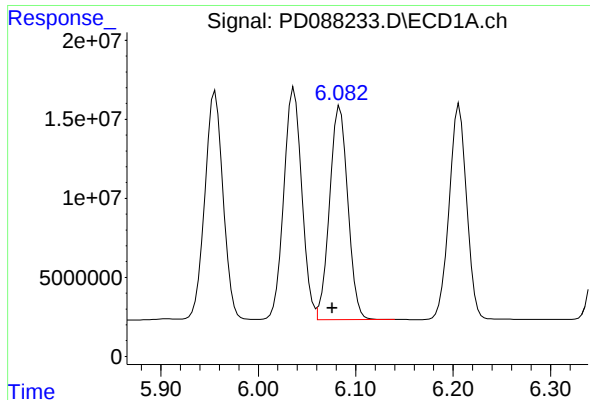
#8 Heptachlor epoxide

R.T.: 5.701 min  
Delta R.T.: 0.008 min  
Response: 184725081  
Conc: 51.69 ng/ml



#8 Heptachlor epoxide

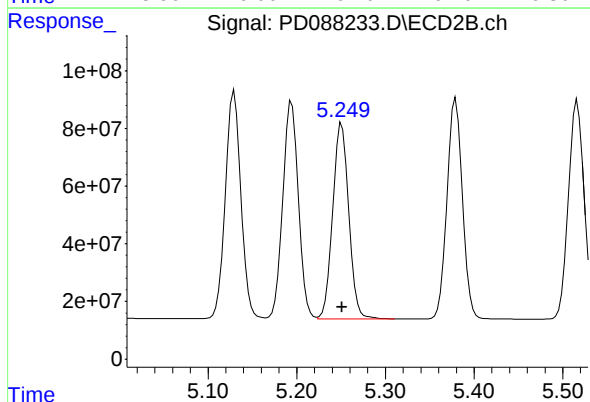
R.T.: 4.876 min  
Delta R.T.: 0.000 min  
Response: 892992637  
Conc: 47.26 ng/ml



#9 Endosulfan I

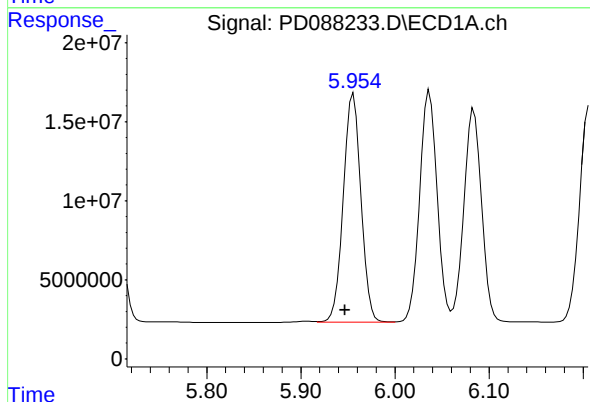
R.T.: 6.084 min  
Delta R.T.: 0.008 min  
Response: 175866090  
Conc: 52.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



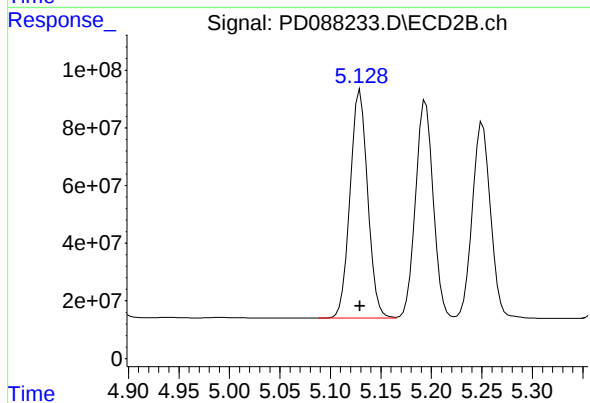
#9 Endosulfan I

R.T.: 5.251 min  
Delta R.T.: 0.000 min  
Response: 852672531  
Conc: 47.34 ng/ml



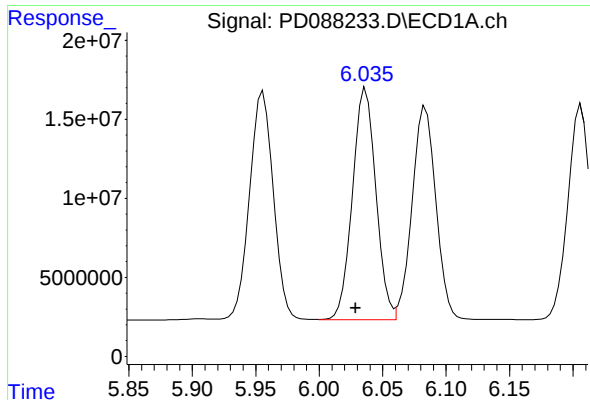
#10 gamma-Chlordane

R.T.: 5.956 min  
Delta R.T.: 0.009 min  
Response: 188502993  
Conc: 52.04 ng/ml



#10 gamma-Chlordane

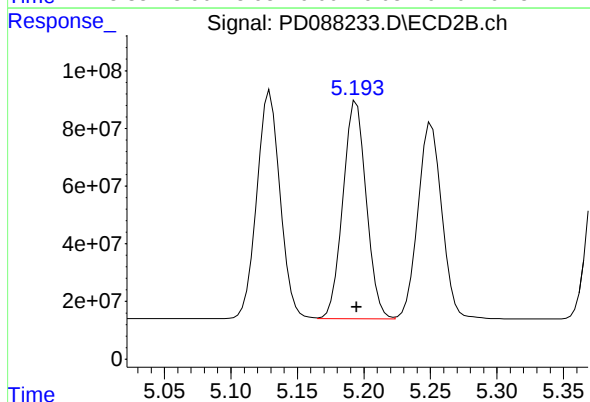
R.T.: 5.129 min  
Delta R.T.: 0.000 min  
Response: 962344043  
Conc: 47.42 ng/ml



#11 alpha-Chlordane

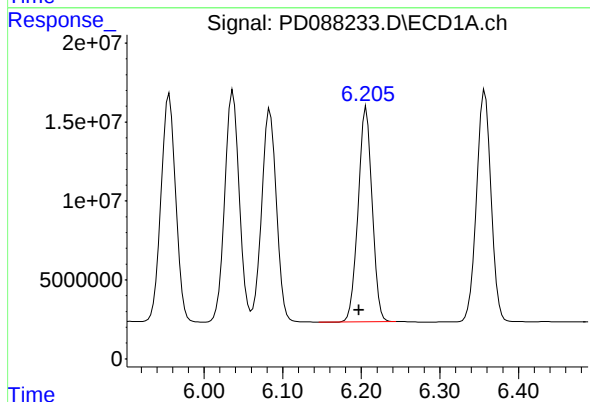
R.T.: 6.037 min  
Delta R.T.: 0.008 min  
Response: 188114649  
Conc: 52.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



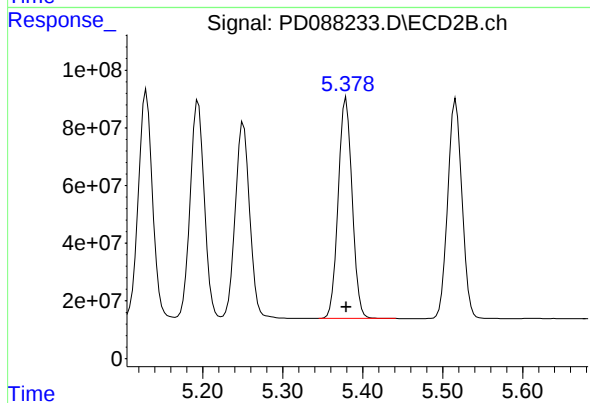
#11 alpha-Chlordane

R.T.: 5.194 min  
Delta R.T.: 0.000 min  
Response: 923168907  
Conc: 47.09 ng/ml



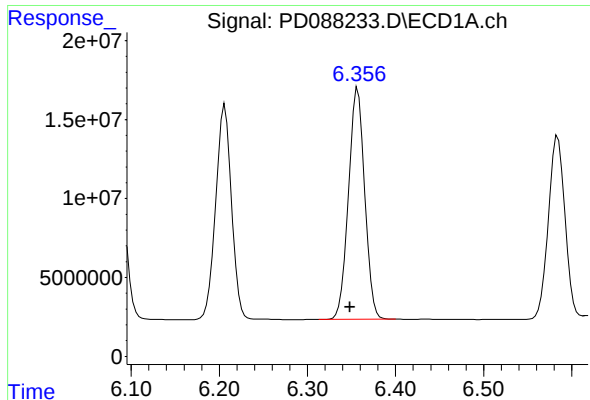
#12 4,4'-DDE

R.T.: 6.206 min  
Delta R.T.: 0.009 min  
Response: 168418415  
Conc: 51.06 ng/ml



#12 4,4'-DDE

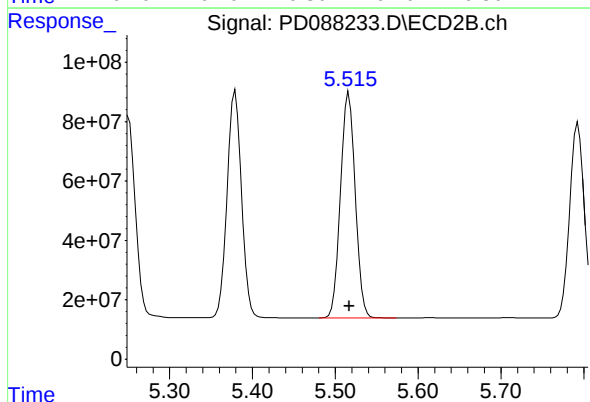
R.T.: 5.379 min  
Delta R.T.: 0.000 min  
Response: 925020328  
Conc: 46.97 ng/ml



#13 Dieldrin

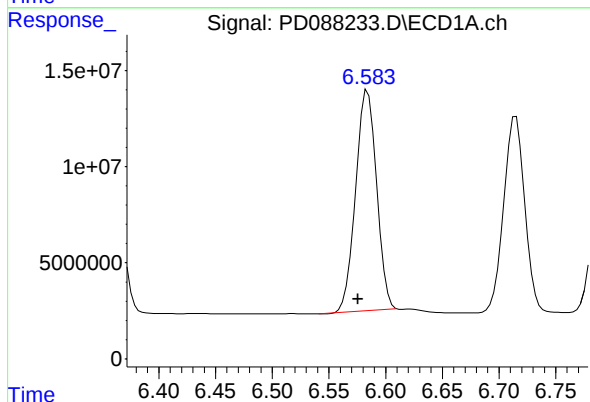
R.T.: 6.357 min  
Delta R.T.: 0.009 min  
Response: 187955623  
Conc: 52.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



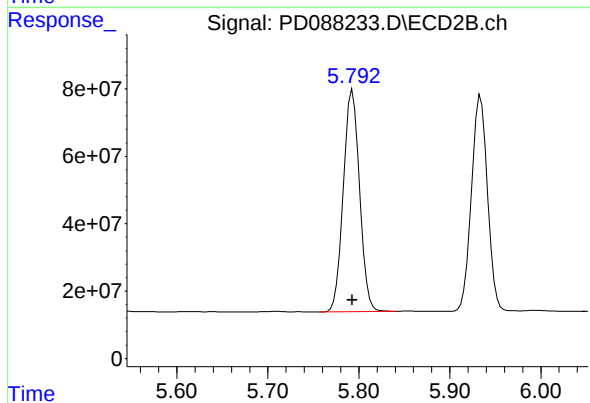
#13 Dieldrin

R.T.: 5.516 min  
Delta R.T.: 0.000 min  
Response: 939175123  
Conc: 47.12 ng/ml



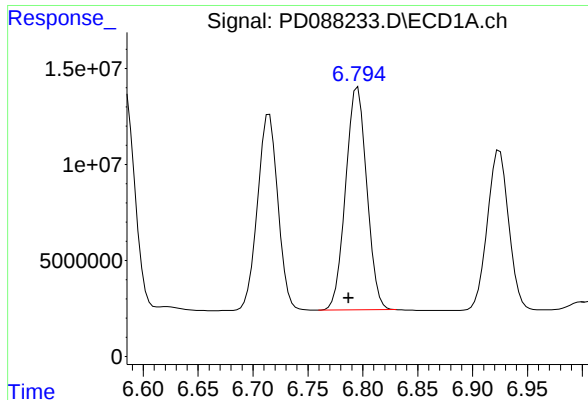
#14 Endrin

R.T.: 6.584 min  
Delta R.T.: 0.008 min  
Response: 147741104  
Conc: 49.53 ng/ml



#14 Endrin

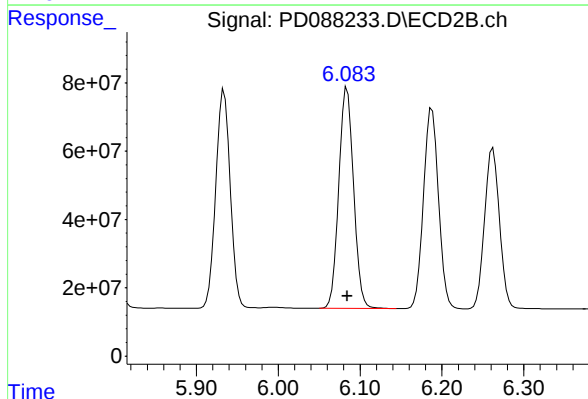
R.T.: 5.793 min  
Delta R.T.: 0.000 min  
Response: 817653130  
Conc: 44.92 ng/ml



#15 Endosulfan II

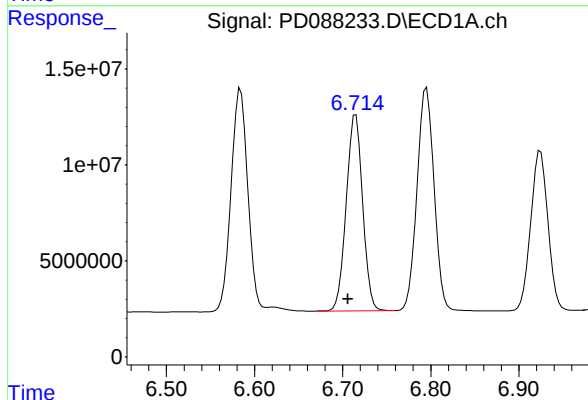
R.T.: 6.795 min  
Delta R.T.: 0.008 min  
Response: 155743383  
Conc: 49.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



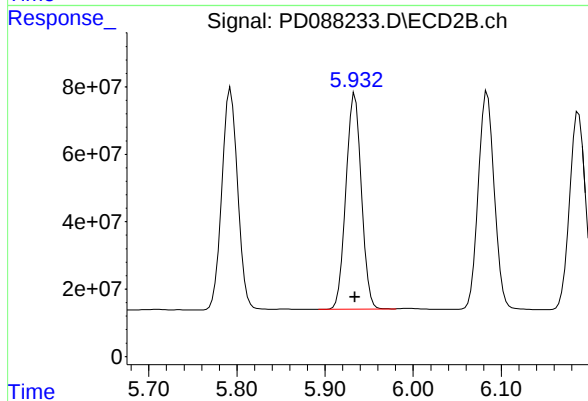
#15 Endosulfan II

R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 815670541  
Conc: 46.55 ng/ml



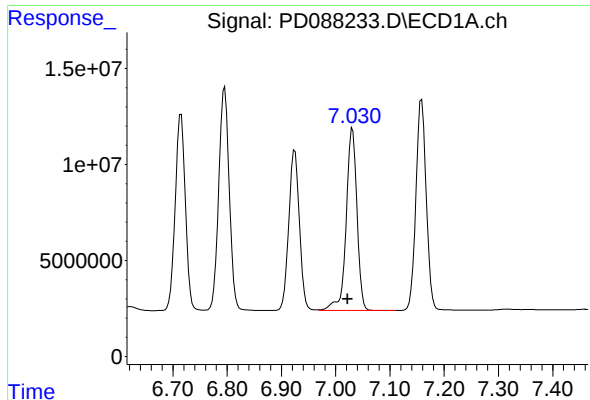
#16 4,4'-DDD

R.T.: 6.715 min  
Delta R.T.: 0.009 min  
Response: 132401726  
Conc: 52.65 ng/ml



#16 4,4'-DDD

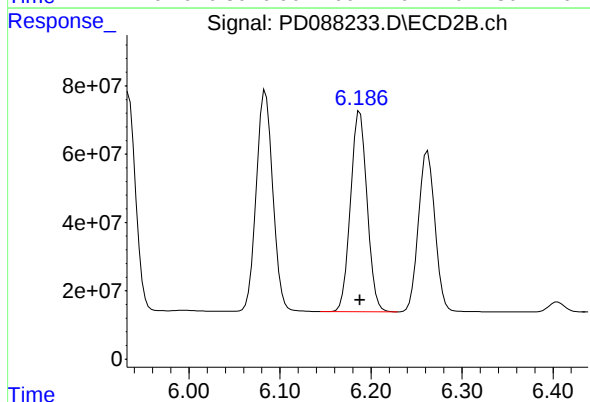
R.T.: 5.934 min  
Delta R.T.: 0.000 min  
Response: 780982284  
Conc: 47.66 ng/ml



#17 4,4'-DDT

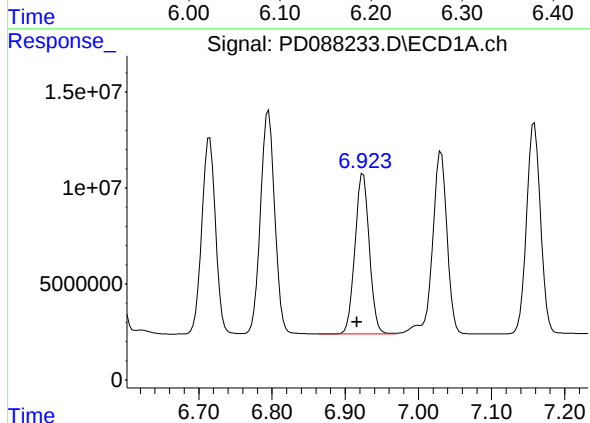
R.T.: 7.031 min  
Delta R.T.: 0.009 min  
Response: 131004052  
Conc: 47.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



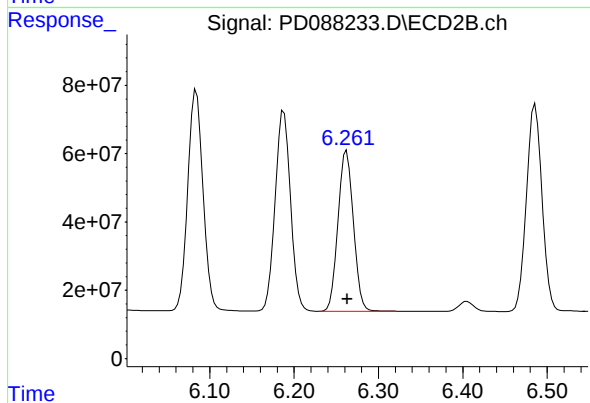
#17 4,4'-DDT

R.T.: 6.188 min  
Delta R.T.: 0.000 min  
Response: 747072356  
Conc: 43.90 ng/ml



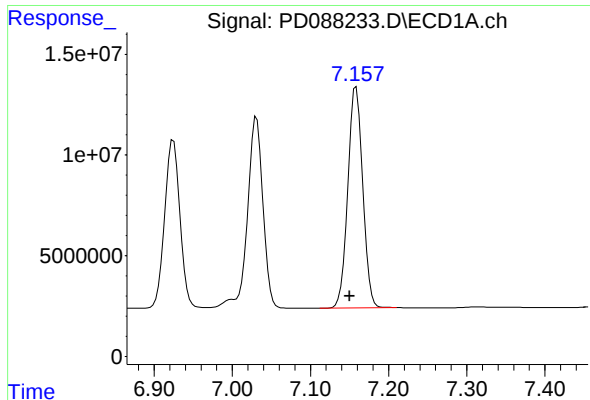
#18 Endrin aldehyde

R.T.: 6.925 min  
Delta R.T.: 0.009 min  
Response: 113518145  
Conc: 49.18 ng/ml



#18 Endrin aldehyde

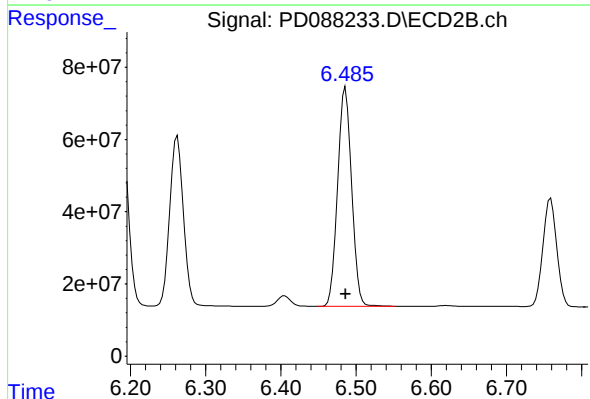
R.T.: 6.262 min  
Delta R.T.: 0.000 min  
Response: 596517981  
Conc: 44.85 ng/ml



#19 Endosulfan Sulfate

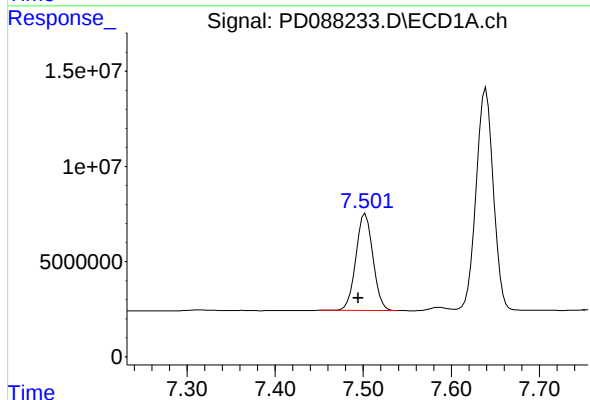
R.T.: 7.158 min  
Delta R.T.: 0.008 min  
Response: 145343812  
Conc: 50.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



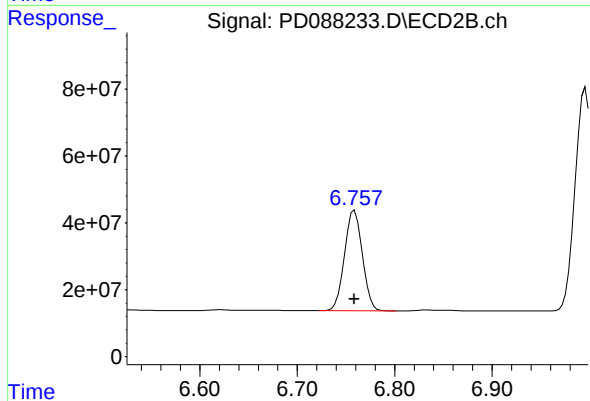
#19 Endosulfan Sulfate

R.T.: 6.486 min  
Delta R.T.: 0.000 min  
Response: 785057304  
Conc: 45.82 ng/ml



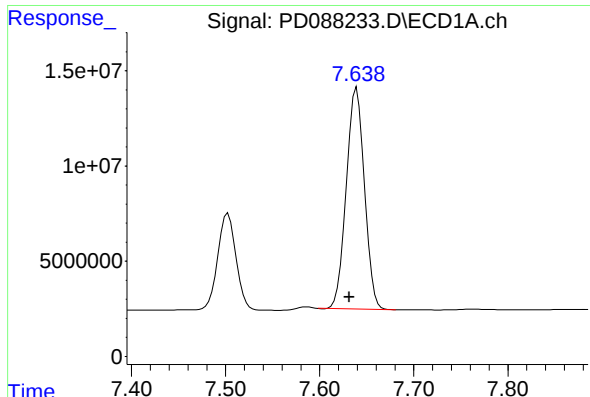
#20 Methoxychlor

R.T.: 7.503 min  
Delta R.T.: 0.008 min  
Response: 68271902  
Conc: 45.53 ng/ml



#20 Methoxychlor

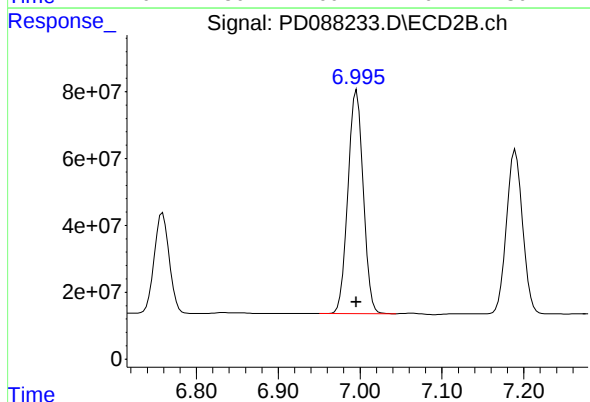
R.T.: 6.759 min  
Delta R.T.: 0.000 min  
Response: 382574388  
Conc: 41.94 ng/ml



#21 Endrin ketone

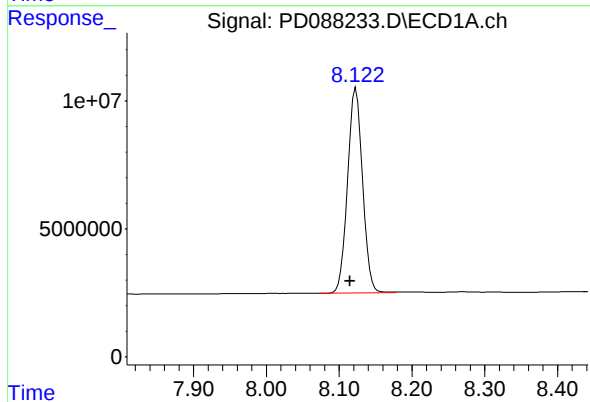
R.T.: 7.639 min  
Delta R.T.: 0.008 min  
Response: 155811373  
Conc: 50.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



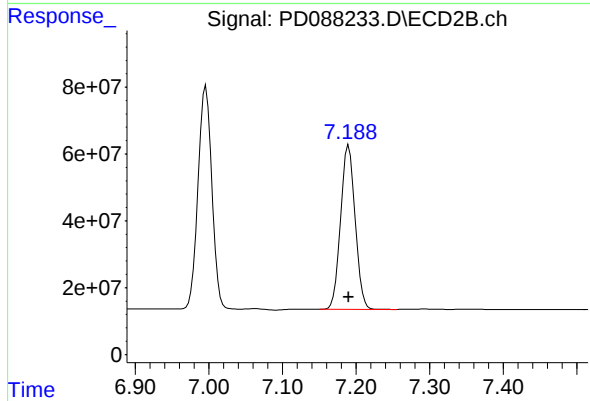
#21 Endrin ketone

R.T.: 6.996 min  
Delta R.T.: 0.000 min  
Response: 870701234  
Conc: 46.55 ng/ml



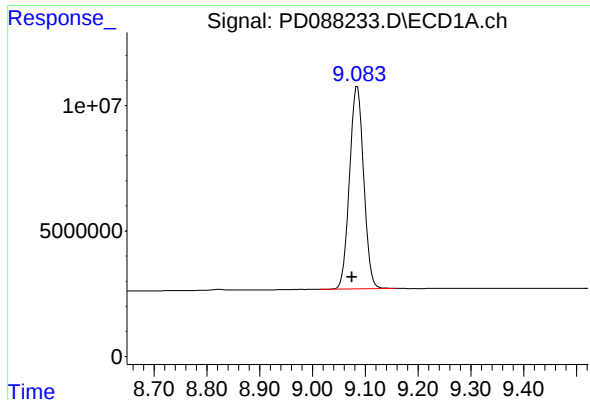
#22 Mirex

R.T.: 8.123 min  
Delta R.T.: 0.008 min  
Response: 114392339  
Conc: 48.71 ng/ml



#22 Mirex

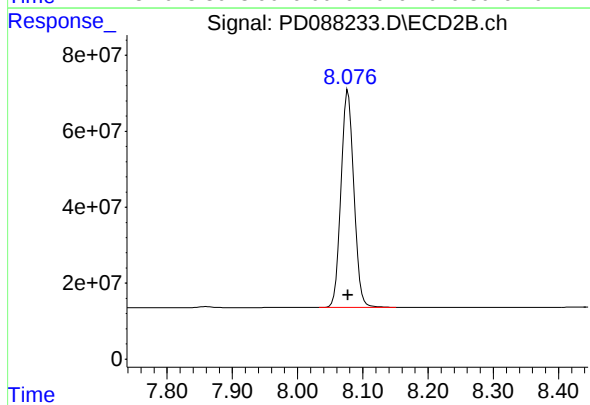
R.T.: 7.190 min  
Delta R.T.: 0.000 min  
Response: 673347036  
Conc: 45.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min  
Delta R.T.: 0.010 min  
Response: 150754136  
Conc: 45.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.077 min  
Delta R.T.: 0.000 min  
Response: 783506328  
Conc: 42.40 ng/ml