

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD011923\  
 Data File : PD073666.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jan 2023 15:27  
 Operator : AR\AJ  
 Sample : 01217-14MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BORING-2MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 19 20:49:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011823.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 19 02:45:26 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.555 | 2.777 | 42200115 | 22540486 | 18.054 | 17.706 |
| 28)                         | SA Decachlor... | 9.103 | 7.934 | 46806151 | 19160665 | 16.609 | 16.469 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.012 | 3.281 | 206.3E6  | 85979997 | 51.954 | 50.462 |
| 3)                          | MA gamma-BHC... | 4.345 | 3.611 | 190.7E6  | 76312616 | 51.945 | 50.734 |
| 4)                          | MA Heptachlor   | 4.938 | 3.953 | 193.6E6  | 67441943 | 52.142 | 50.364 |
| 5)                          | MB Aldrin       | 5.282 | 4.235 | 196.3E6  | 85638699 | 54.442 | 53.019 |
| 6)                          | B beta-BHC      | 4.538 | 3.906 | 76950523 | 32990332 | 49.603 | 49.781 |
| 7)                          | B delta-BHC     | 4.788 | 4.138 | 192.8E6  | 79501305 | 57.286 | 52.011 |
| 8)                          | B Heptachlo...  | 5.709 | 4.738 | 173.4E6  | 69298545 | 54.323 | 51.502 |
| 9)                          | A Endosulfan I  | 6.096 | 5.109 | 156.9E6  | 67266017 | 51.109 | 50.029 |
| 10)                         | B gamma-Chl...  | 5.965 | 4.989 | 173.8E6  | 77900829 | 52.788 | 52.636 |
| 11)                         | B alpha-Chl...  | 6.045 | 5.053 | 170.8E6  | 76354722 | 51.773 | 51.335 |
| 12)                         | B 4,4'-DDE      | 6.216 | 5.244 | 161.0E6  | 69367297 | 53.315 | 51.986 |
| 13)                         | MA Dieldrin     | 6.372 | 5.375 | 172.0E6  | 71002234 | 53.937 | 54.167 |
| 14)                         | MA Endrin       | 6.602 | 5.650 | 148.5E6  | 58765256 | 54.789 | 52.845 |
| 15)                         | B Endosulfa...  | 6.821 | 5.943 | 141.2E6  | 63963289 | 53.311 | 54.921 |
| 16)                         | A 4,4'-DDD      | 6.734 | 5.798 | 131.4E6  | 52722385 | 53.269 | 51.168 |
| 17)                         | MA 4,4'-DDT     | 7.050 | 6.050 | 139.5E6  | 53952460 | 50.096 | 52.379 |
| 18)                         | B Endrin al...  | 6.950 | 6.123 | 116.8E6  | 49522921 | 53.858 | 56.148 |
| 19)                         | B Endosulfa...  | 7.185 | 6.346 | 137.0E6  | 59389716 | 51.184 | 52.760 |
| 20)                         | A Methoxychlor  | 7.525 | 6.627 | 76022752 | 27208105 | 49.075 | 51.983 |
| 21)                         | B Endrin ke...  | 7.673 | 6.853 | 152.0E6  | 66084950 | 50.272 | 51.578 |
| 22)                         | Mirex           | 8.149 | 7.039 | 116.0E6  | 55733546 | 50.479 | 53.068 |
| -----                       |                 |       |       |          |          |        |        |

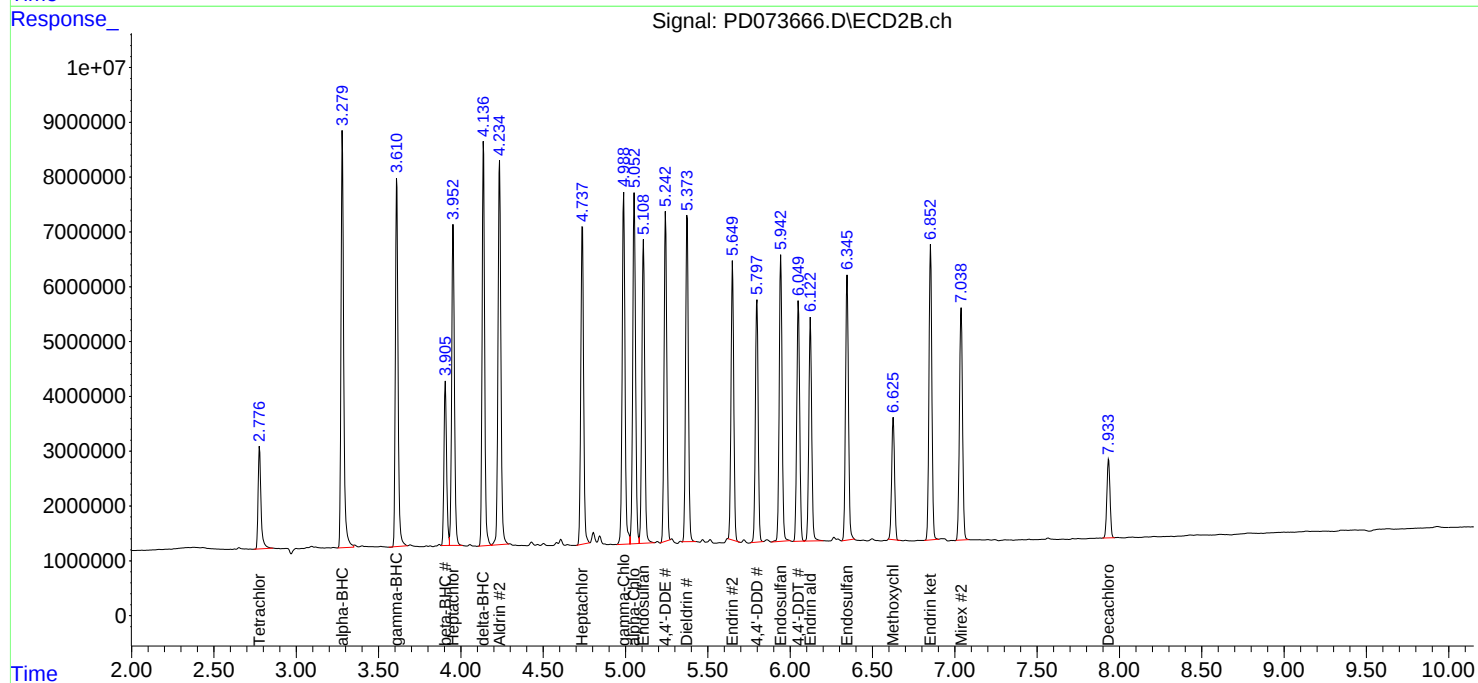
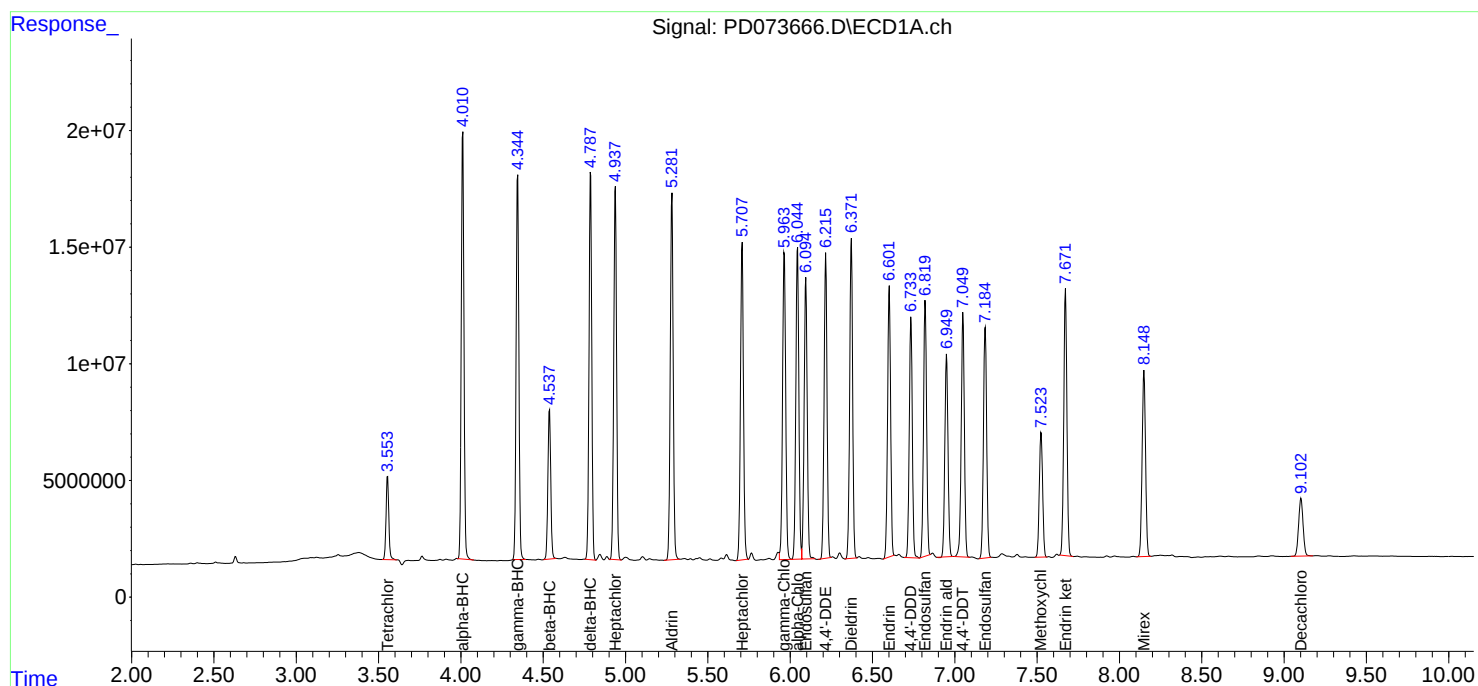
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

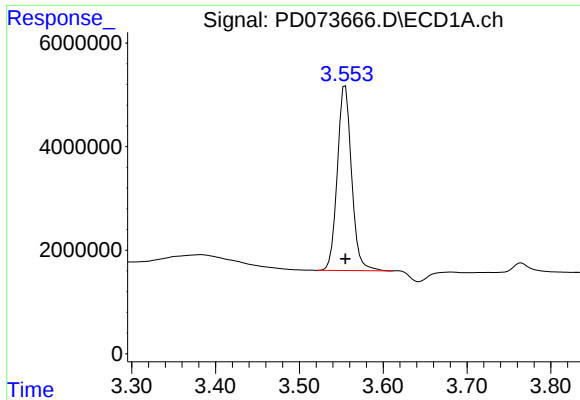
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD011923\  
Data File : PD073666.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jan 2023 15:27  
Operator : AR\AJ  
Sample : 01217-14MSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
BORING-2MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 19 20:49:21 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011823.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 19 02:45:26 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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

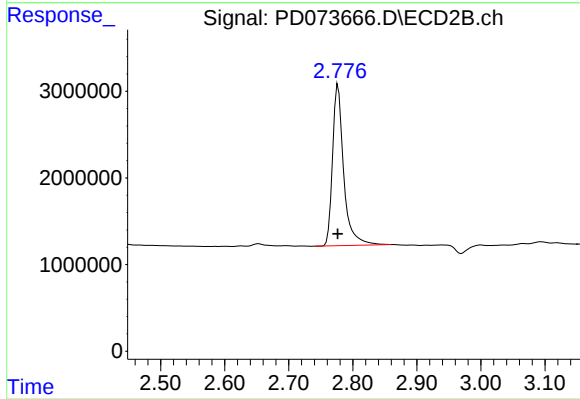




#1 Tetrachloro-m-xylene

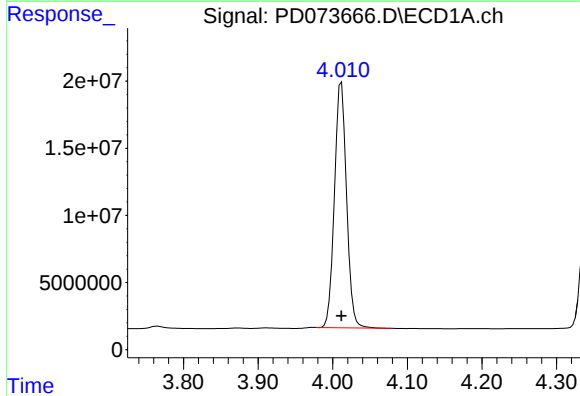
R.T.: 3.555 min  
Delta R.T.: 0.000 min  
Response: 42200115  
Conc: 18.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BORING-2MSD



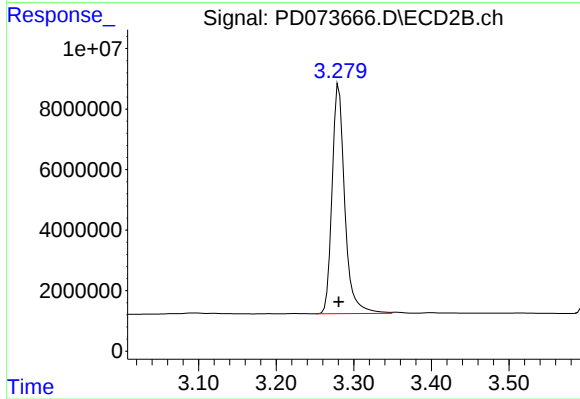
#1 Tetrachloro-m-xylene

R.T.: 2.777 min  
Delta R.T.: 0.000 min  
Response: 22540486  
Conc: 17.71 ng/ml



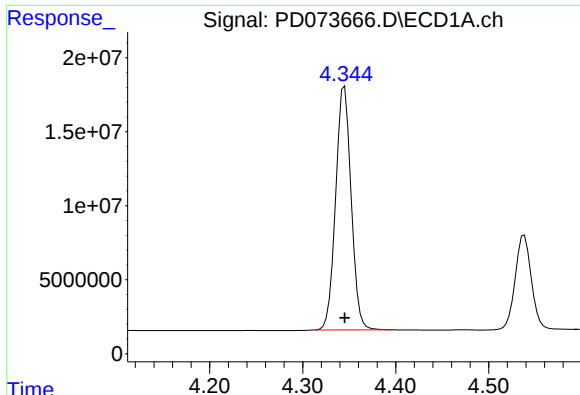
#2 alpha-BHC

R.T.: 4.012 min  
Delta R.T.: 0.000 min  
Response: 206349870  
Conc: 51.95 ng/ml



#2 alpha-BHC

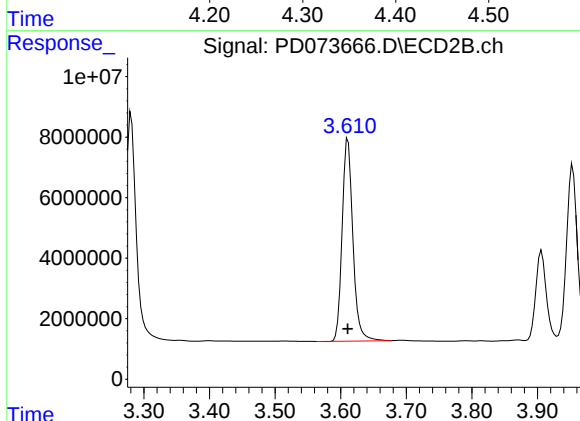
R.T.: 3.281 min  
Delta R.T.: 0.000 min  
Response: 85979997  
Conc: 50.46 ng/ml



#3 gamma-BHC (Lindane)

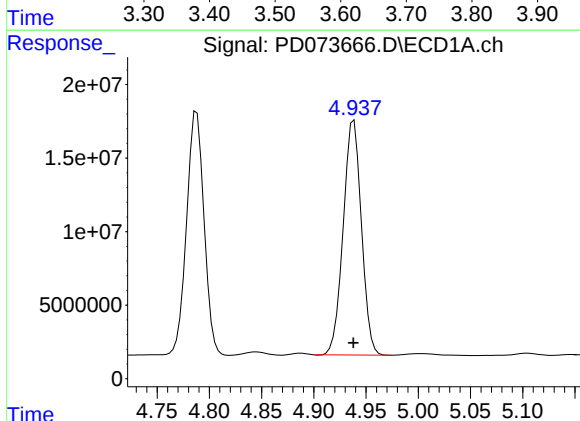
R.T.: 4.345 min  
Delta R.T.: 0.000 min  
Response: 190718220  
Conc: 51.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BORING-2MSD



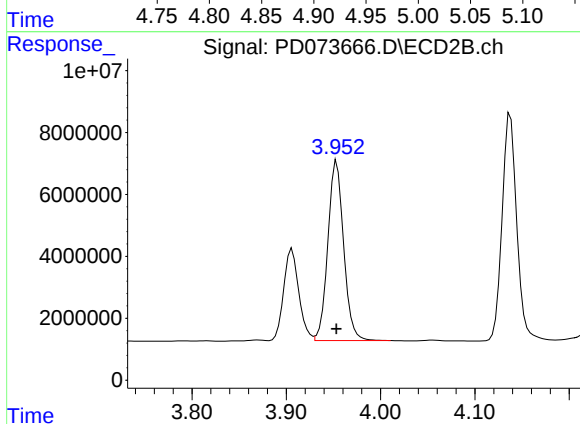
#3 gamma-BHC (Lindane)

R.T.: 3.611 min  
Delta R.T.: 0.000 min  
Response: 76312616  
Conc: 50.73 ng/ml



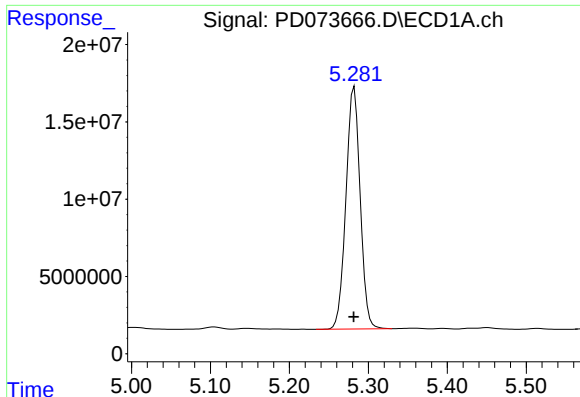
#4 Heptachlor

R.T.: 4.938 min  
Delta R.T.: 0.000 min  
Response: 193623469  
Conc: 52.14 ng/ml



#4 Heptachlor

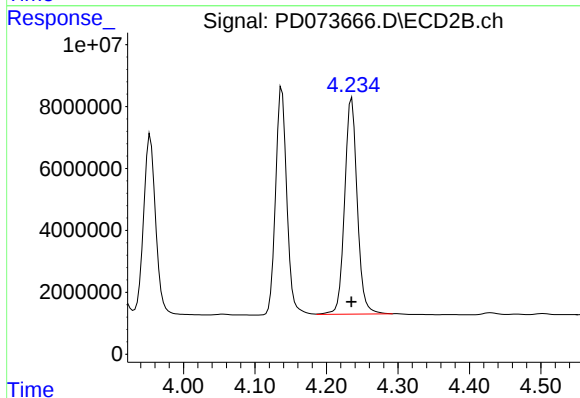
R.T.: 3.953 min  
Delta R.T.: 0.000 min  
Response: 67441943  
Conc: 50.36 ng/ml



#5 Aldrin

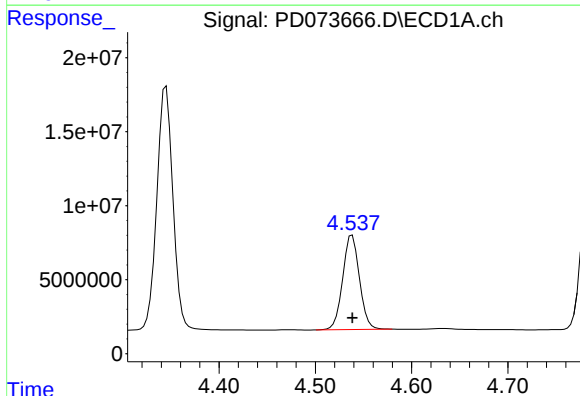
R.T.: 5.282 min  
Delta R.T.: 0.000 min  
Response: 196251818  
Conc: 54.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BORING-2MSD



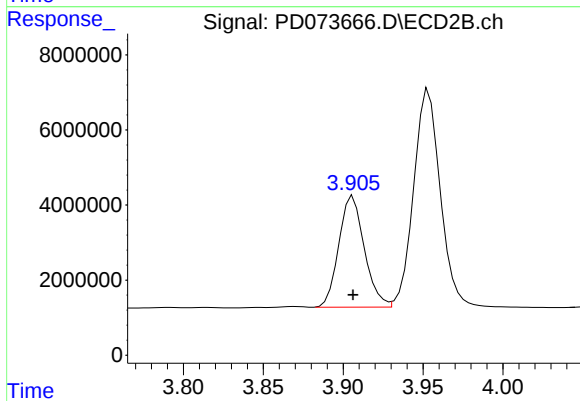
#5 Aldrin

R.T.: 4.235 min  
Delta R.T.: 0.000 min  
Response: 85638699  
Conc: 53.02 ng/ml



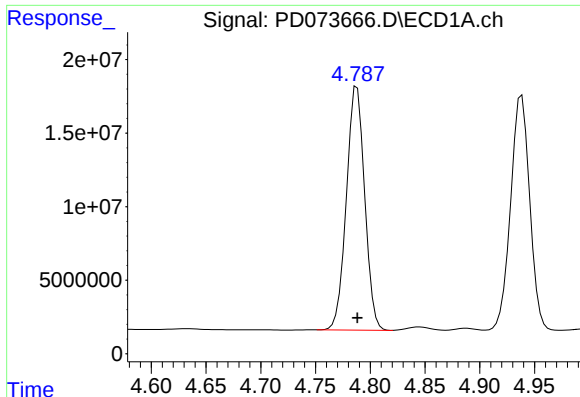
#6 beta-BHC

R.T.: 4.538 min  
Delta R.T.: 0.000 min  
Response: 76950523  
Conc: 49.60 ng/ml



#6 beta-BHC

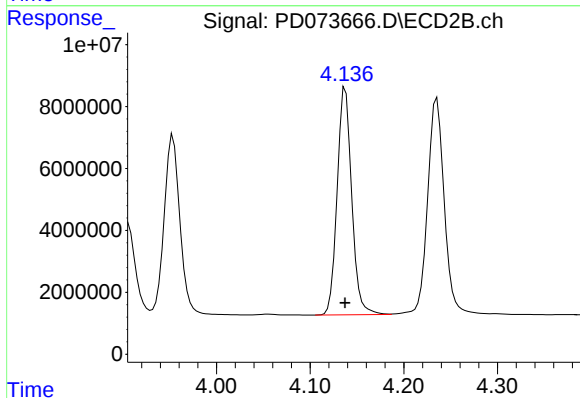
R.T.: 3.906 min  
Delta R.T.: 0.000 min  
Response: 32990332  
Conc: 49.78 ng/ml



#7 delta-BHC

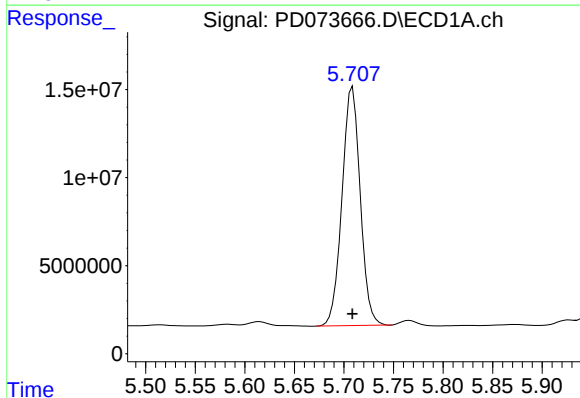
R.T.: 4.788 min  
Delta R.T.: 0.000 min  
Response: 192769918  
Conc: 57.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BORING-2MSD



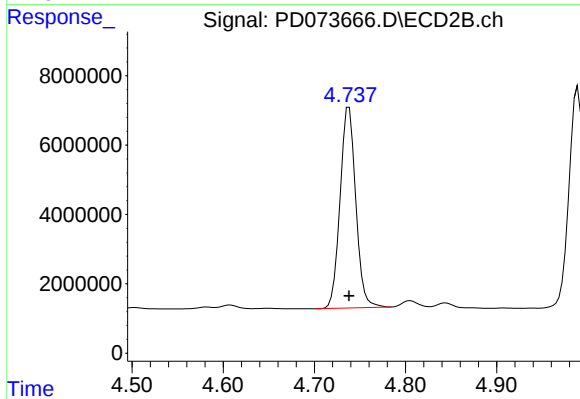
#7 delta-BHC

R.T.: 4.138 min  
Delta R.T.: 0.000 min  
Response: 79501305  
Conc: 52.01 ng/ml



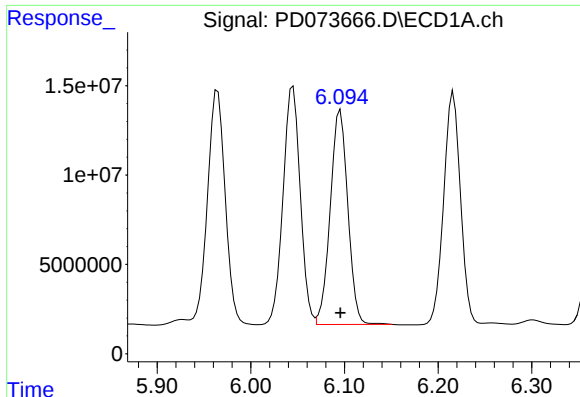
#8 Heptachlor epoxide

R.T.: 5.709 min  
Delta R.T.: 0.000 min  
Response: 173364679  
Conc: 54.32 ng/ml



#8 Heptachlor epoxide

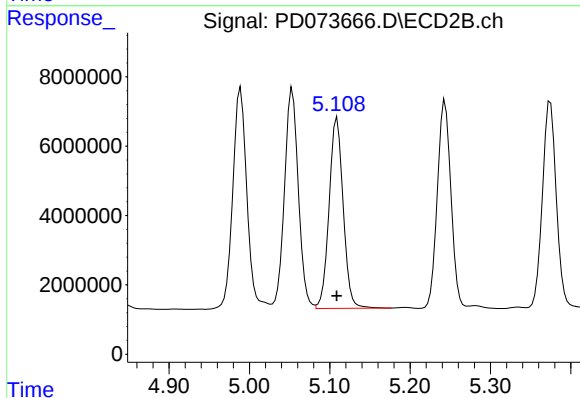
R.T.: 4.738 min  
Delta R.T.: 0.000 min  
Response: 69298545  
Conc: 51.50 ng/ml



#9 Endosulfan I

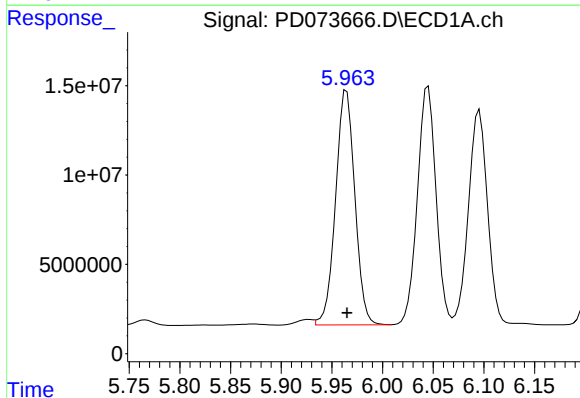
R.T.: 6.096 min  
Delta R.T.: 0.000 min  
Response: 156938683  
Conc: 51.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BORING-2MSD



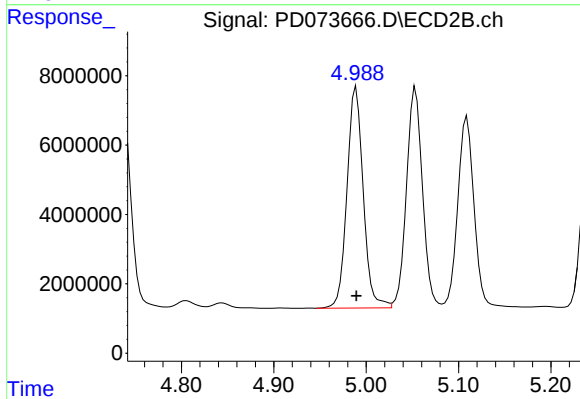
#9 Endosulfan I

R.T.: 5.109 min  
Delta R.T.: 0.000 min  
Response: 67266017  
Conc: 50.03 ng/ml



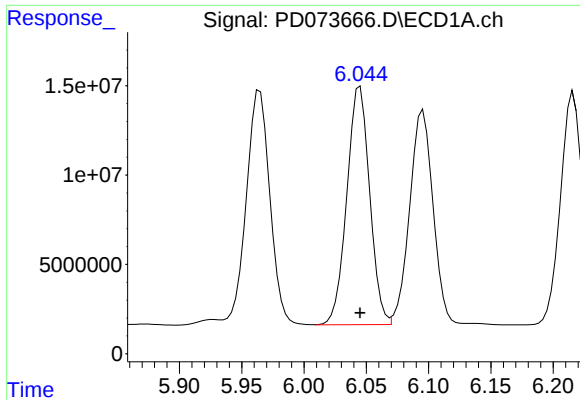
#10 gamma-Chlordane

R.T.: 5.965 min  
Delta R.T.: 0.000 min  
Response: 173800831  
Conc: 52.79 ng/ml



#10 gamma-Chlordane

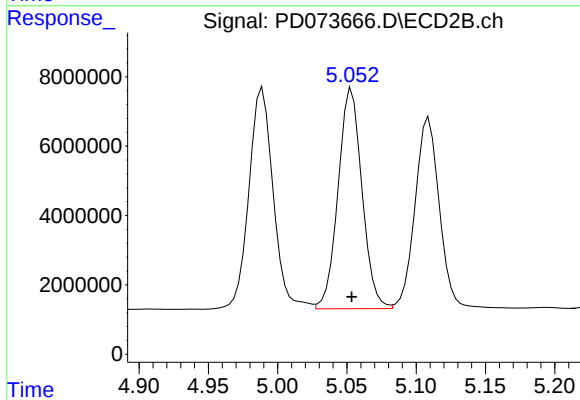
R.T.: 4.989 min  
Delta R.T.: 0.000 min  
Response: 77900829  
Conc: 52.64 ng/ml



#11 alpha-Chlordane

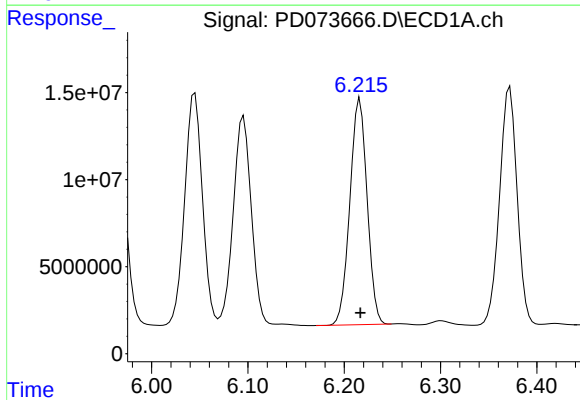
R.T.: 6.045 min  
Delta R.T.: 0.000 min  
Response: 170792131  
Conc: 51.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BORING-2MSD



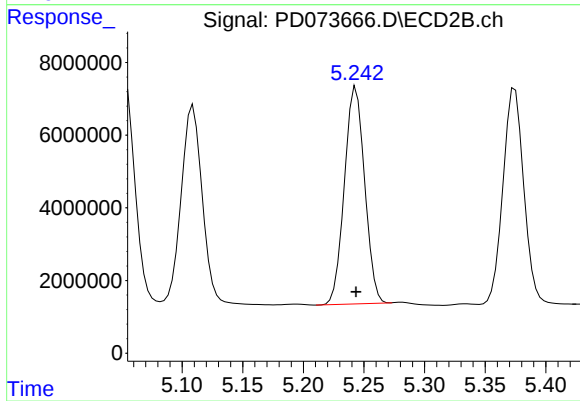
#11 alpha-Chlordane

R.T.: 5.053 min  
Delta R.T.: 0.000 min  
Response: 76354722  
Conc: 51.34 ng/ml



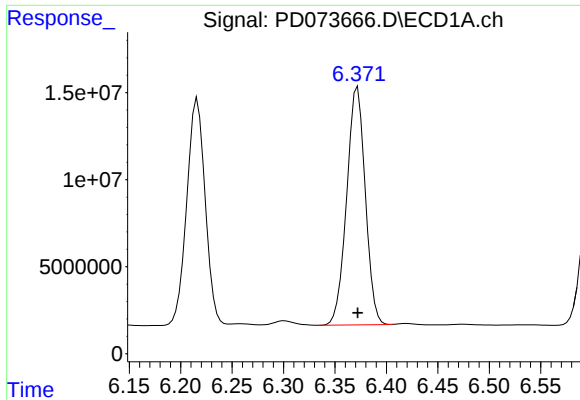
#12 4,4'-DDE

R.T.: 6.216 min  
Delta R.T.: 0.000 min  
Response: 161030090  
Conc: 53.32 ng/ml



#12 4,4'-DDE

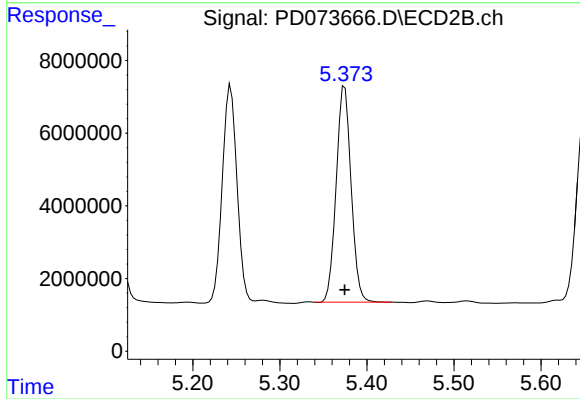
R.T.: 5.244 min  
Delta R.T.: 0.000 min  
Response: 69367297  
Conc: 51.99 ng/ml



#13 Dieldrin

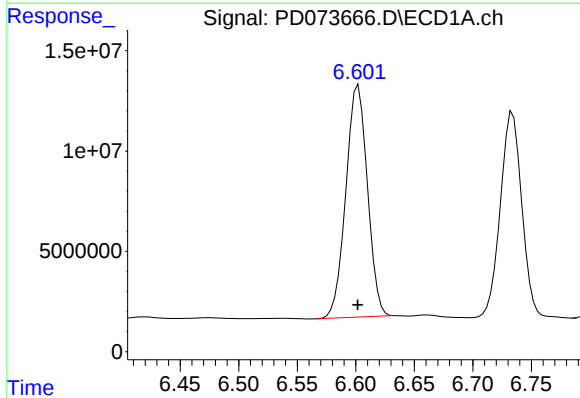
R.T.: 6.372 min  
Delta R.T.: 0.000 min  
Response: 171976954  
Conc: 53.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BORING-2MSD



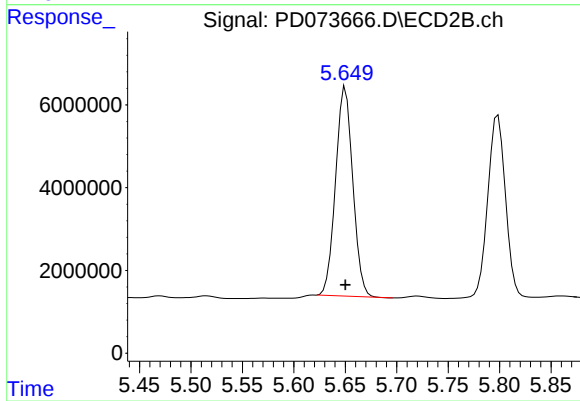
#13 Dieldrin

R.T.: 5.375 min  
Delta R.T.: 0.000 min  
Response: 71002234  
Conc: 54.17 ng/ml



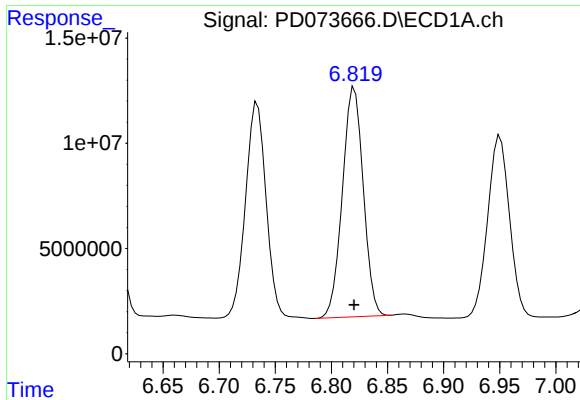
#14 Endrin

R.T.: 6.602 min  
Delta R.T.: 0.000 min  
Response: 148533811  
Conc: 54.79 ng/ml



#14 Endrin

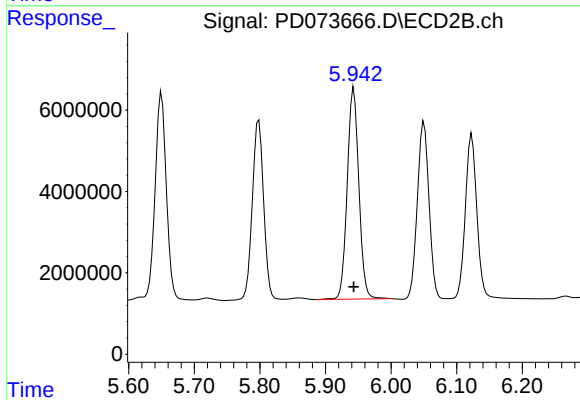
R.T.: 5.650 min  
Delta R.T.: 0.000 min  
Response: 58765256  
Conc: 52.85 ng/ml



#15 Endosulfan II

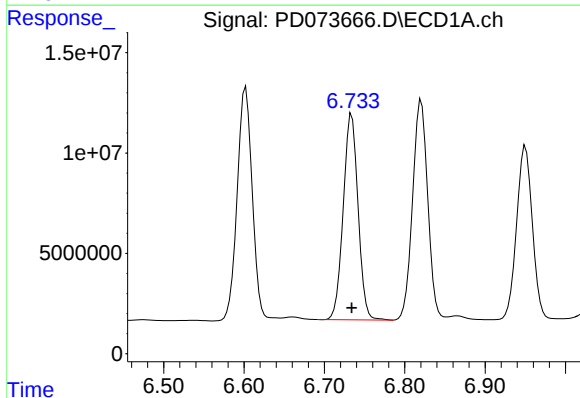
R.T.: 6.821 min  
Delta R.T.: 0.000 min  
Response: 141172646  
Conc: 53.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BORING-2MSD



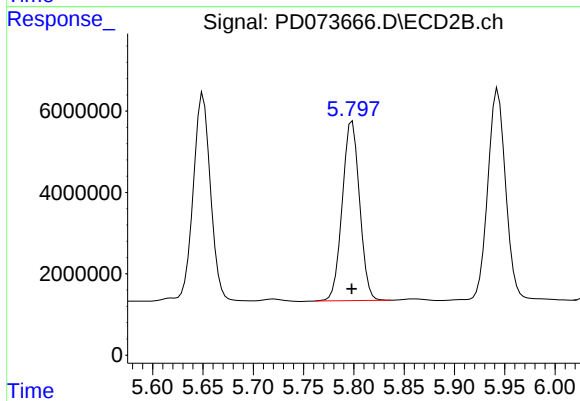
#15 Endosulfan II

R.T.: 5.943 min  
Delta R.T.: 0.000 min  
Response: 63963289  
Conc: 54.92 ng/ml



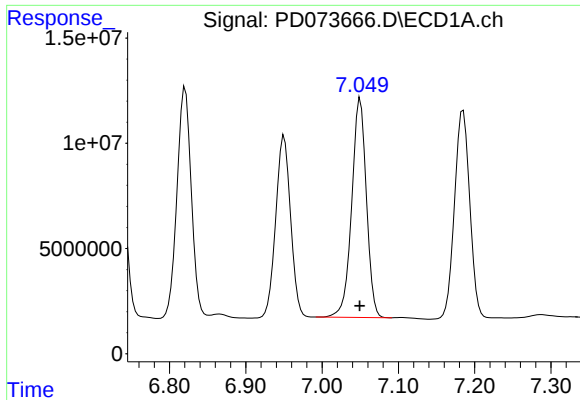
#16 4,4'-DDD

R.T.: 6.734 min  
Delta R.T.: 0.000 min  
Response: 131376690  
Conc: 53.27 ng/ml



#16 4,4'-DDD

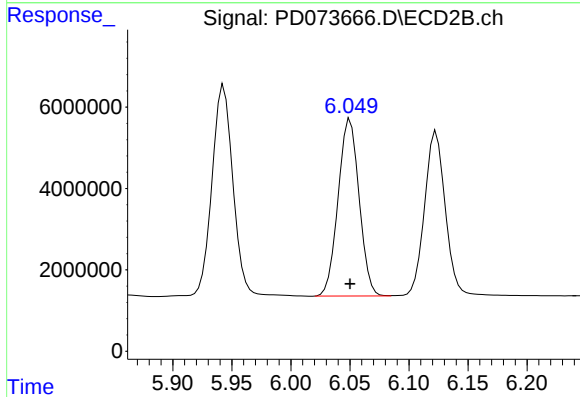
R.T.: 5.798 min  
Delta R.T.: 0.000 min  
Response: 52722385  
Conc: 51.17 ng/ml



#17 4,4'-DDT

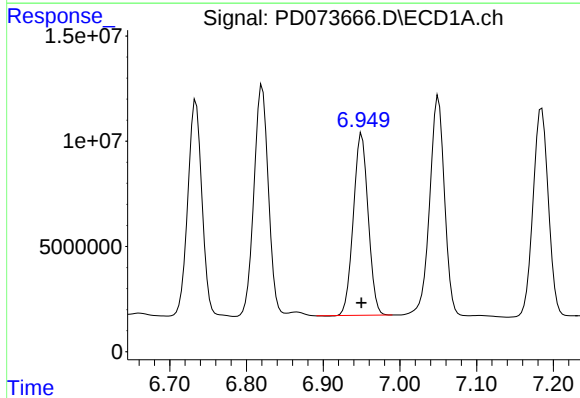
R.T.: 7.050 min  
Delta R.T.: 0.000 min  
Response: 139474039  
Conc: 50.10 ng/ml

Instrument :  
ECD\_D  
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BORING-2MSD



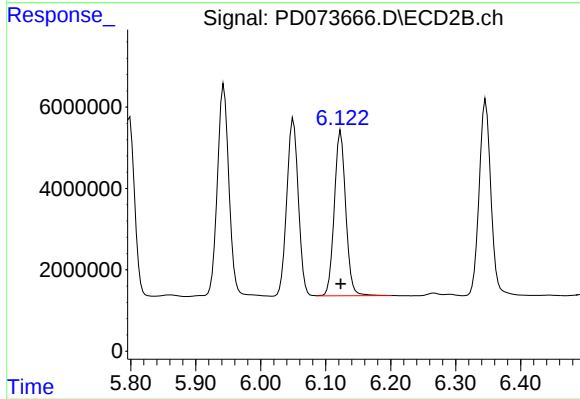
#17 4,4'-DDT

R.T.: 6.050 min  
Delta R.T.: 0.000 min  
Response: 53952460  
Conc: 52.38 ng/ml



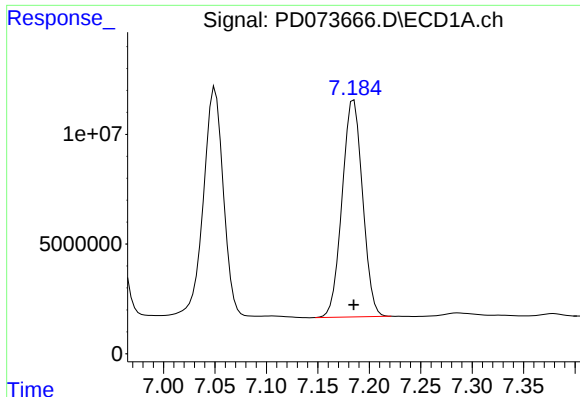
#18 Endrin aldehyde

R.T.: 6.950 min  
Delta R.T.: 0.000 min  
Response: 116834123  
Conc: 53.86 ng/ml



#18 Endrin aldehyde

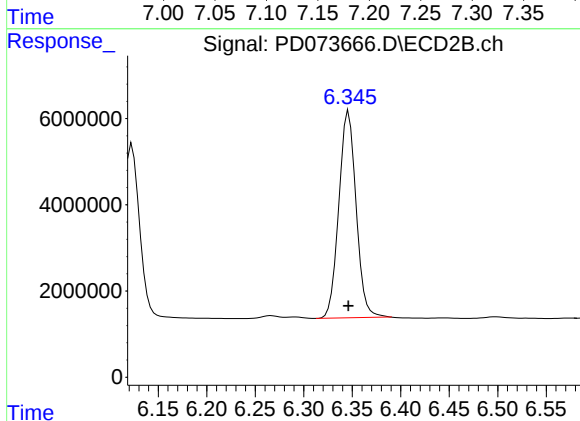
R.T.: 6.123 min  
Delta R.T.: 0.000 min  
Response: 49522921  
Conc: 56.15 ng/ml



#19 Endosulfan Sulfate

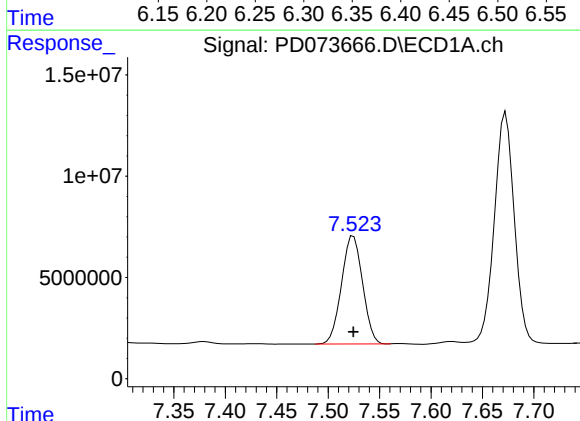
R.T.: 7.185 min  
Delta R.T.: 0.000 min  
Response: 137047319  
Conc: 51.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BORING-2MSD



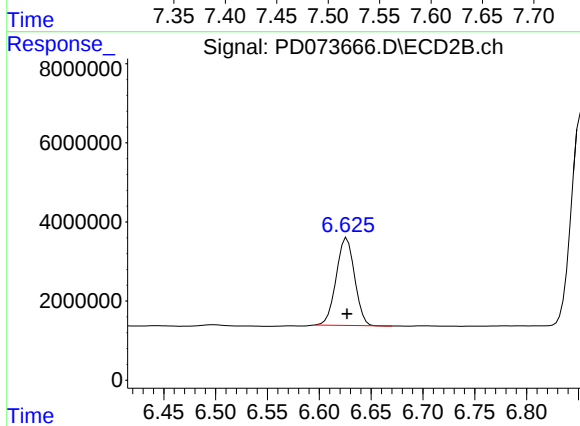
#19 Endosulfan Sulfate

R.T.: 6.346 min  
Delta R.T.: 0.000 min  
Response: 59389716  
Conc: 52.76 ng/ml



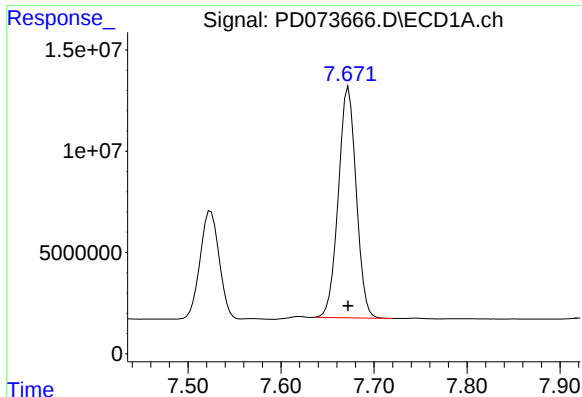
#20 Methoxychlor

R.T.: 7.525 min  
Delta R.T.: 0.000 min  
Response: 76022752  
Conc: 49.07 ng/ml



#20 Methoxychlor

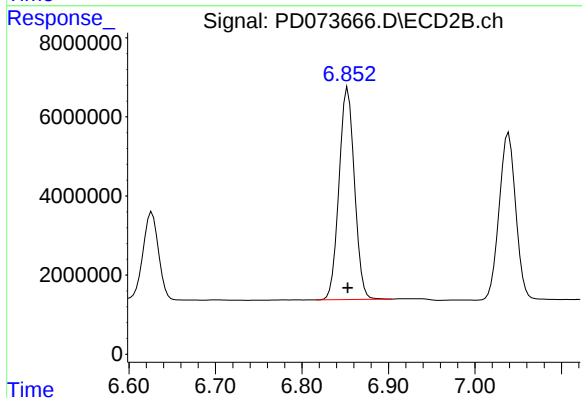
R.T.: 6.627 min  
Delta R.T.: 0.000 min  
Response: 27208105  
Conc: 51.98 ng/ml



#21 Endrin ketone

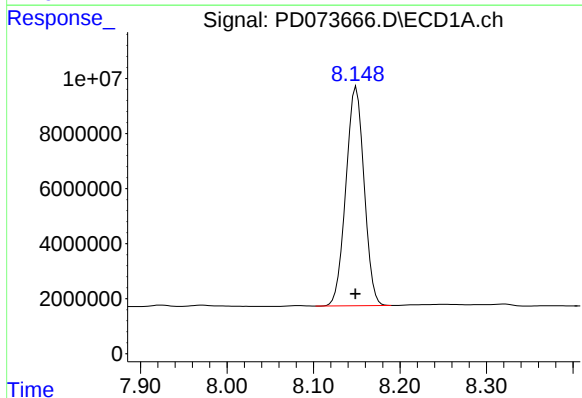
R.T.: 7.673 min  
Delta R.T.: 0.000 min  
Response: 152017765  
Conc: 50.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BORING-2MSD



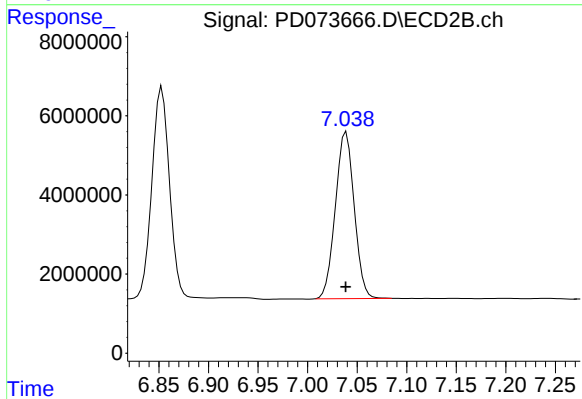
#21 Endrin ketone

R.T.: 6.853 min  
Delta R.T.: 0.000 min  
Response: 66084950  
Conc: 51.58 ng/ml



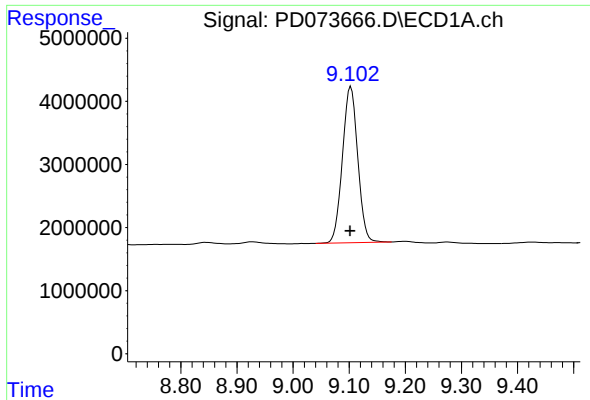
#22 Mirex

R.T.: 8.149 min  
Delta R.T.: 0.000 min  
Response: 115992362  
Conc: 50.48 ng/ml



#22 Mirex

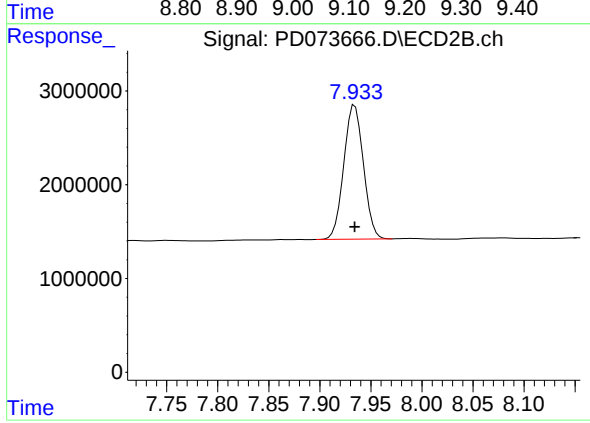
R.T.: 7.039 min  
Delta R.T.: 0.000 min  
Response: 55733546  
Conc: 53.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min  
Delta R.T.: 0.001 min  
Response: 46806151  
Conc: 16.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BORING-2MSD



#28 Decachlorobiphenyl

R.T.: 7.934 min  
Delta R.T.: 0.000 min  
Response: 19160665  
Conc: 16.47 ng/ml