

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041622\  
 Data File : PD069126.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2022 10:21  
 Operator : AR\AJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC005

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 15 15:23:29 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041622.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 15 15:21:58 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|-------|---------|
| -----                       |                 |       |       |          |          |       |         |
| System Monitoring Compounds |                 |       |       |          |          |       |         |
| 1)                          | SA Tetrachlo... | 3.445 | 4.171 | 5420332  | 57009626 | 4.736 | 5.295   |
| 2)                          | SA Decachlor... | 8.199 | 9.364 | 6672629  | 35984532 | 5.321 | 5.473   |
| Target Compounds            |                 |       |       |          |          |       |         |
| 2)                          | A alpha-BHC     | 3.884 | 4.567 | 7074163  | 73709756 | 4.133 | 4.638   |
| 3)                          | MA gamma-BHC... | 4.167 | 4.858 | 10149257 | 72002054 | 6.163 | 5.026   |
| 4)                          | MA Heptachlor   | 4.465 | 5.385 | 6961638  | 71181859 | 4.566 | 5.158   |
| 5)                          | MB Aldrin       | 4.712 | 5.697 | 6645562  | 69422837 | 4.421 | 5.203   |
| 6)                          | B beta-BHC      | 4.417 | 5.021 | 3612950  | 32473808 | 5.140 | 5.243   |
| 7)                          | B delta-BHC     | 4.621 | 5.246 | 6429602  | 67927473 | 4.141 | 4.962   |
| 8)                          | B Heptachlo...  | 5.156 | 6.085 | 6671178  | 66477847 | 4.785 | 5.652   |
| 9)                          | A Endosulfan I  | 5.494 | 6.448 | 6201151  | 58061665 | 4.740 | 5.357   |
| 10)                         | B gamma-Chl...  | 5.381 | 6.322 | 6658620  | 61782606 | 4.720 | 5.272   |
| 11)                         | B alpha-Chl...  | 5.441 | 6.397 | 6641612  | 62184442 | 4.759 | 5.434   |
| 12)                         | B 4,4'-DDE      | 5.606 | 6.547 | 5681042  | 56718933 | 4.382 | 5.192   |
| 13)                         | MA Dieldrin     | 5.738 | 6.707 | 6170510  | 58807808 | 4.474 | 5.218   |
| 14)                         | MA Endrin       | 5.996 | 6.927 | 5602504  | 46394430 | 4.532 | 5.026   |
| 15)                         | B Endosulfa...  | 6.269 | 7.131 | 5540724  | 46597899 | 4.719 | 5.318   |
| 16)                         | A 4,4'-DDD      | 6.123 | 7.037 | 4935947  | 45444462 | 4.407 | 5.199   |
| 17)                         | MA 4,4'-DDT     | 6.363 | 7.340 | 4383354  | 43377933 | 3.879 | 4.867 # |
| 18)                         | B Endrin al...  | 6.440 | 7.255 | 4594320  | 37210830 | 4.921 | 5.333   |
| 19)                         | B Endosulfa...  | 6.652 | 7.480 | 5981070  | 46066220 | 4.893 | 5.355   |
| 20)                         | A Methoxychlor  | 6.914 | 7.795 | 2978098  | 22323436 | 4.533 | 5.061   |
| 21)                         | B Endrin ke...  | 7.145 | 7.955 | 6753953  | 49444798 | 4.696 | 5.452   |
| 22)                         | Mirex           | 7.328 | 8.421 | 6129283  | 36676534 | 5.421 | 5.737   |
| -----                       |                 |       |       |          |          |       |         |

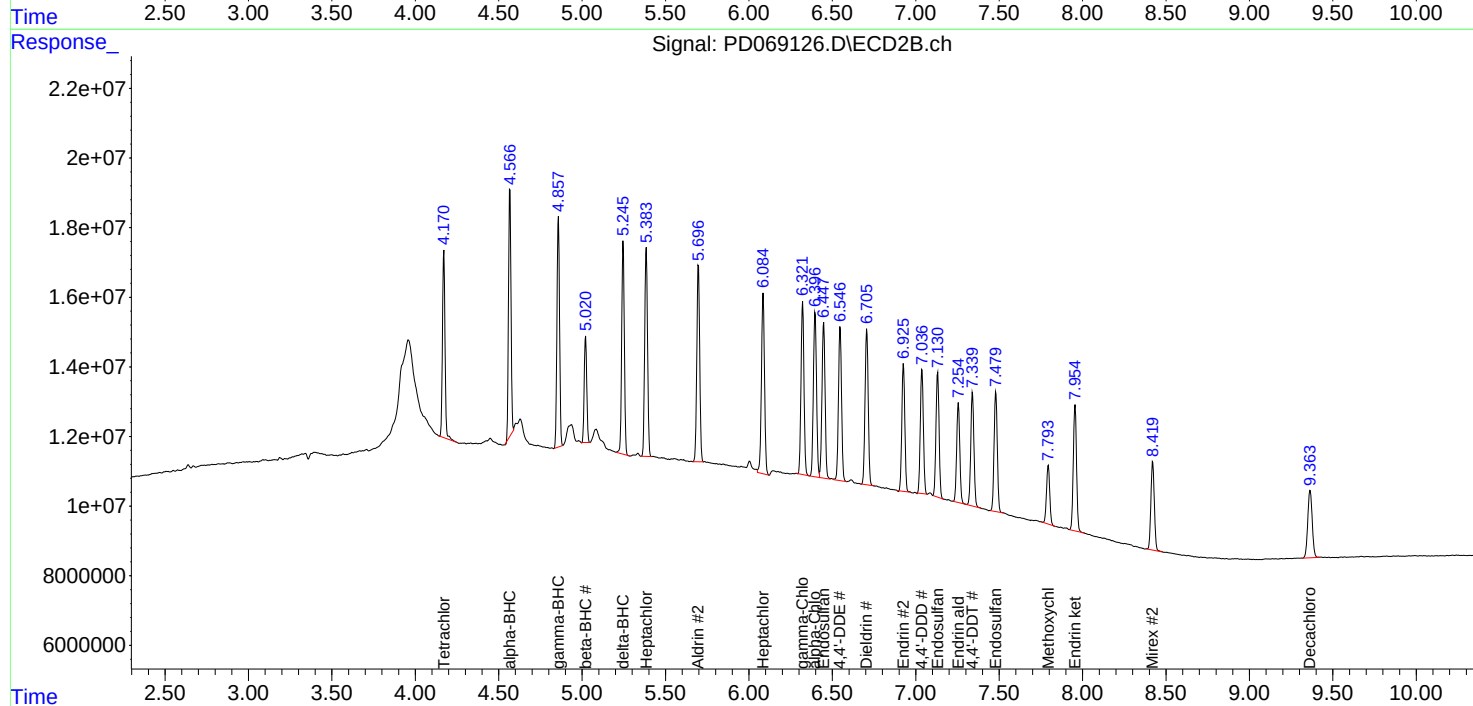
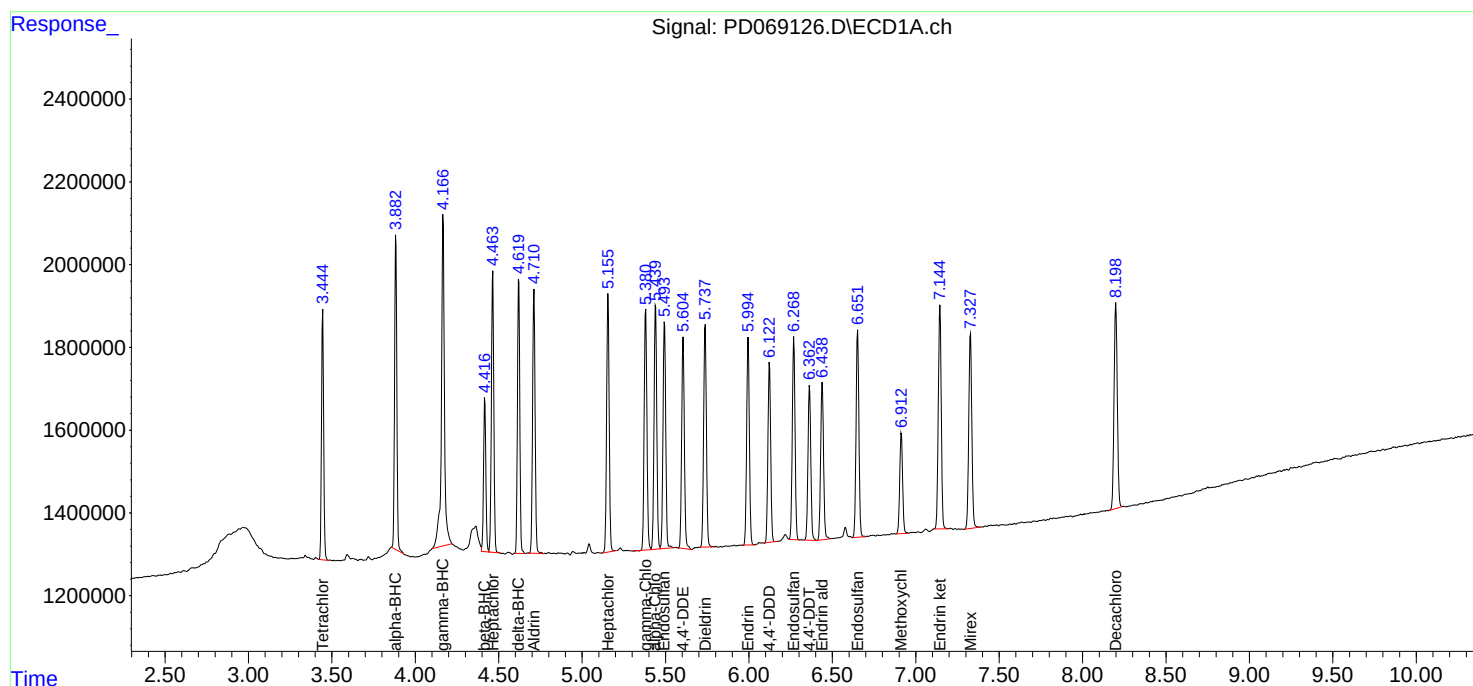
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

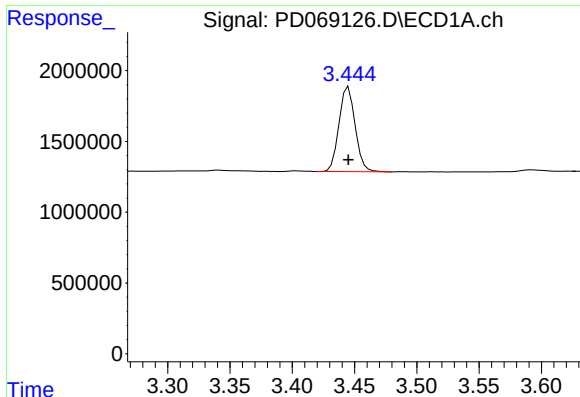
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041622\  
Data File : PD069126.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Apr 2022 10:21  
Operator : AR\AJ  
Sample : PSTDICC005  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 15 15:23:29 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041622.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 15 15:21:58 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

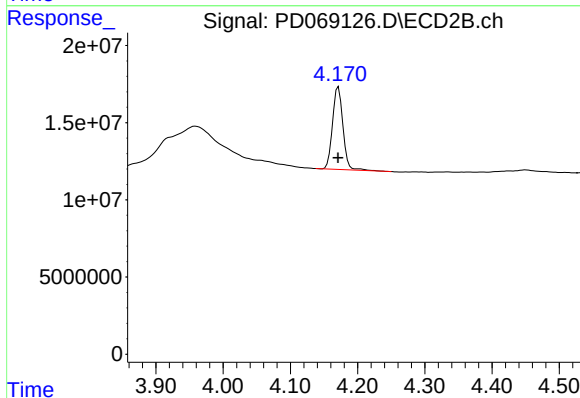




#1 Tetrachloro-m-xylene

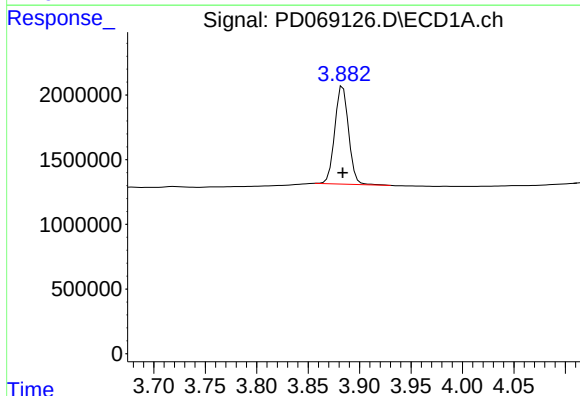
R.T.: 3.445 min  
Delta R.T.: 0.000 min  
Response: 5420332  
Conc: 4.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



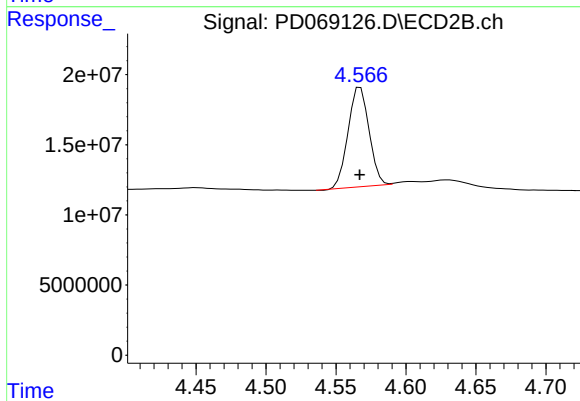
#1 Tetrachloro-m-xylene

R.T.: 4.171 min  
Delta R.T.: 0.000 min  
Response: 57009626  
Conc: 5.30 ng/ml



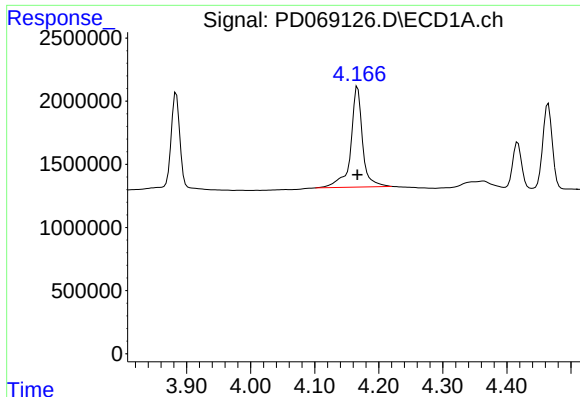
#2 alpha-BHC

R.T.: 3.884 min  
Delta R.T.: 0.000 min  
Response: 7074163  
Conc: 4.13 ng/ml



#2 alpha-BHC

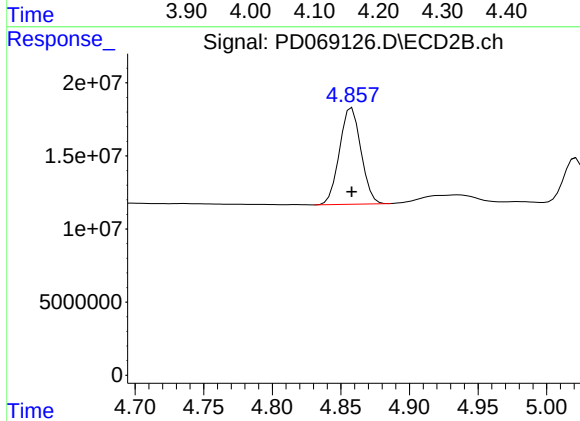
R.T.: 4.567 min  
Delta R.T.: 0.000 min  
Response: 73709756  
Conc: 4.64 ng/ml



#3 gamma-BHC (Lindane)

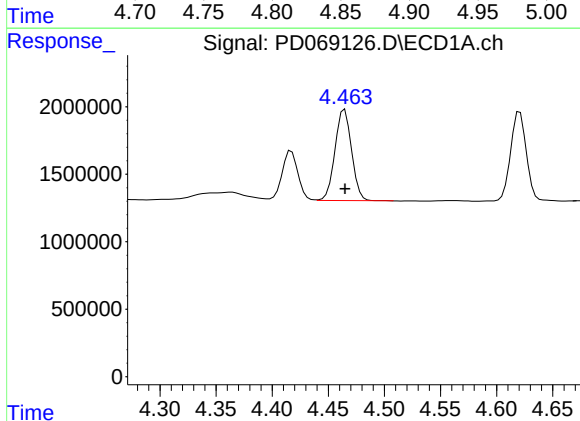
R.T.: 4.167 min  
Delta R.T.: 0.000 min  
Response: 10149257  
Conc: 6.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



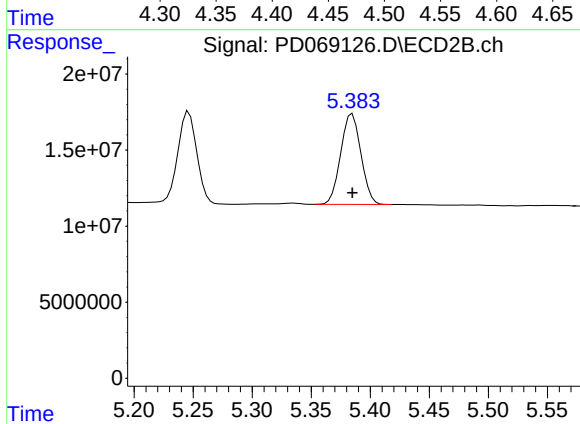
#3 gamma-BHC (Lindane)

R.T.: 4.858 min  
Delta R.T.: 0.000 min  
Response: 72002054  
Conc: 5.03 ng/ml



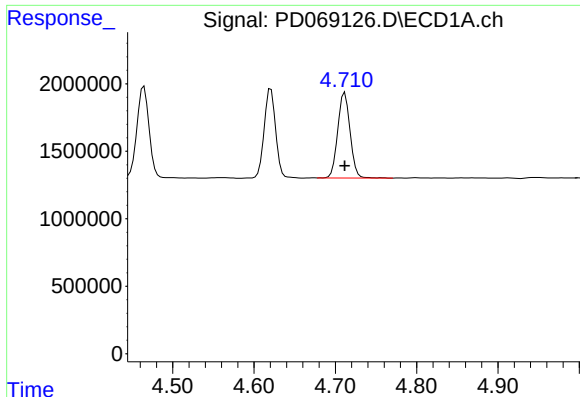
#4 Heptachlor

R.T.: 4.465 min  
Delta R.T.: 0.000 min  
Response: 6961638  
Conc: 4.57 ng/ml



#4 Heptachlor

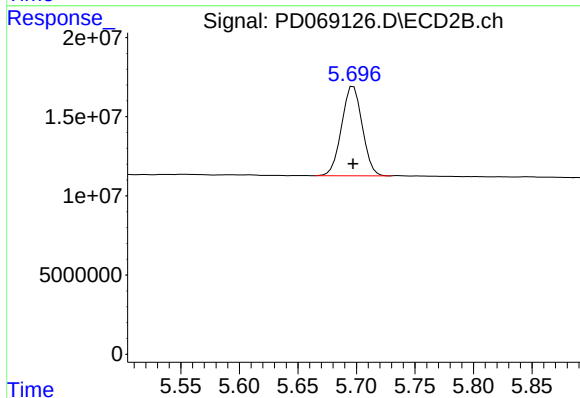
R.T.: 5.385 min  
Delta R.T.: 0.000 min  
Response: 71181859  
Conc: 5.16 ng/ml



#5 Aldrin

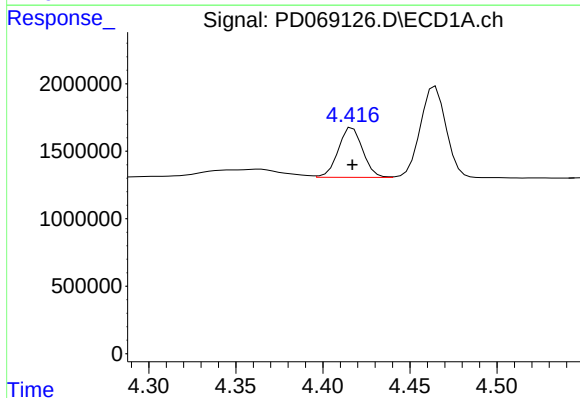
R.T.: 4.712 min  
Delta R.T.: 0.000 min  
Response: 6645562  
Conc: 4.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



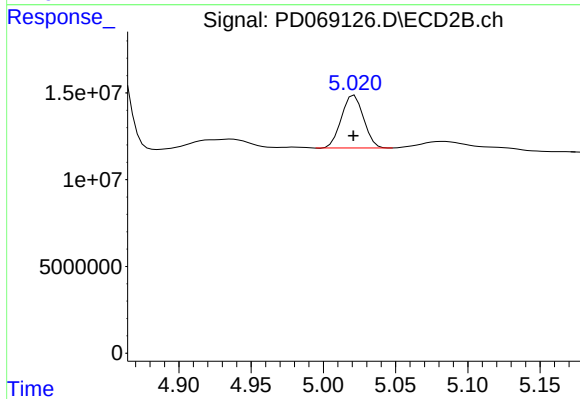
#5 Aldrin

R.T.: 5.697 min  
Delta R.T.: 0.000 min  
Response: 69422837  
Conc: 5.20 ng/ml



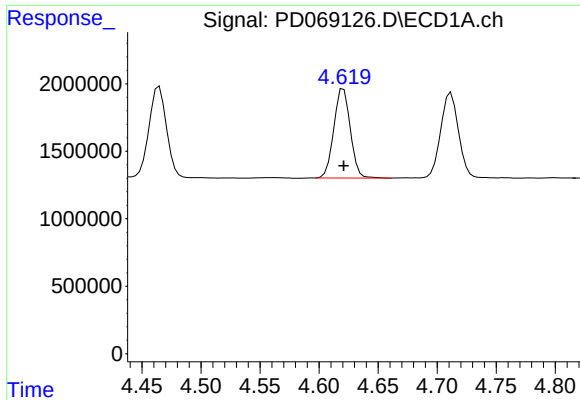
#6 beta-BHC

R.T.: 4.417 min  
Delta R.T.: 0.000 min  
Response: 3612950  
Conc: 5.14 ng/ml



#6 beta-BHC

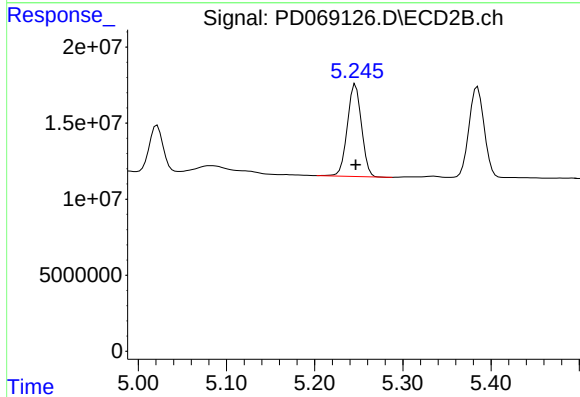
R.T.: 5.021 min  
Delta R.T.: 0.000 min  
Response: 32473808  
Conc: 5.24 ng/ml



#7 delta-BHC

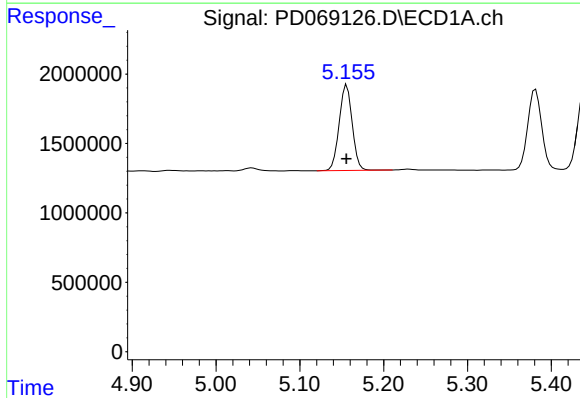
R.T.: 4.621 min  
Delta R.T.: 0.000 min  
Response: 6429602  
Conc: 4.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



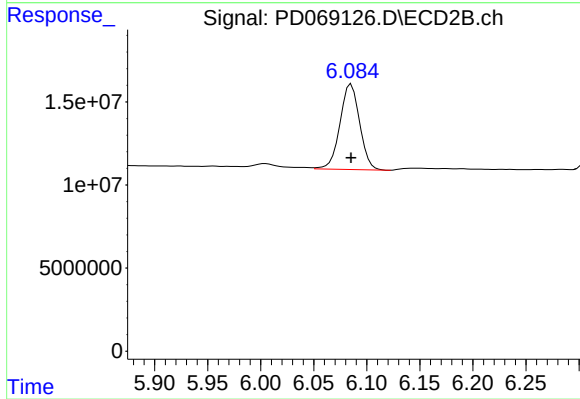
#7 delta-BHC

R.T.: 5.246 min  
Delta R.T.: 0.000 min  
Response: 67927473  
Conc: 4.96 ng/ml



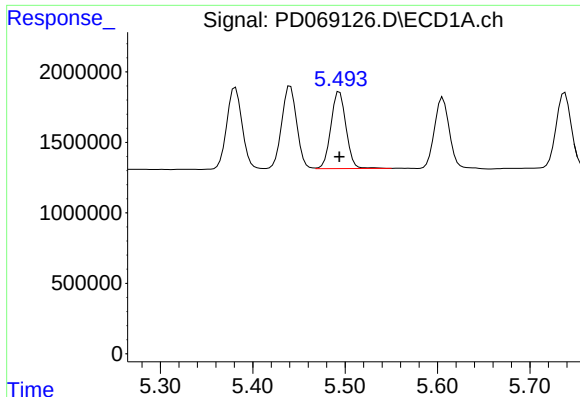
#8 Heptachlor epoxide

R.T.: 5.156 min  
Delta R.T.: 0.000 min  
Response: 6671178  
Conc: 4.79 ng/ml



#8 Heptachlor epoxide

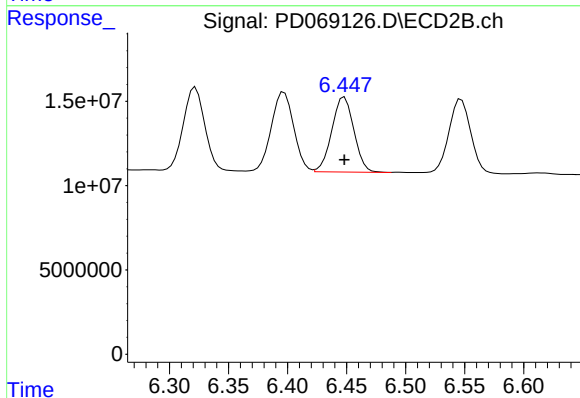
R.T.: 6.085 min  
Delta R.T.: 0.000 min  
Response: 66477847  
Conc: 5.65 ng/ml



#9 Endosulfan I

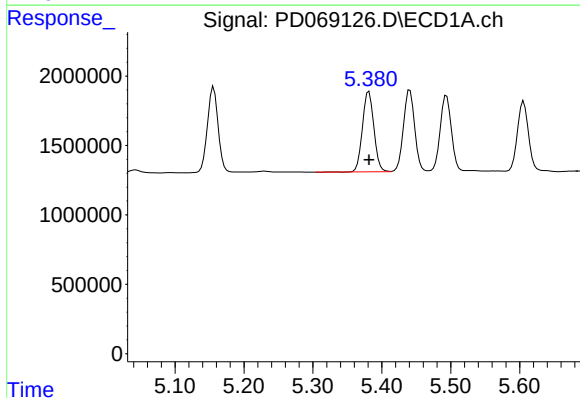
R.T.: 5.494 min  
Delta R.T.: 0.000 min  
Response: 6201151  
Conc: 4.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



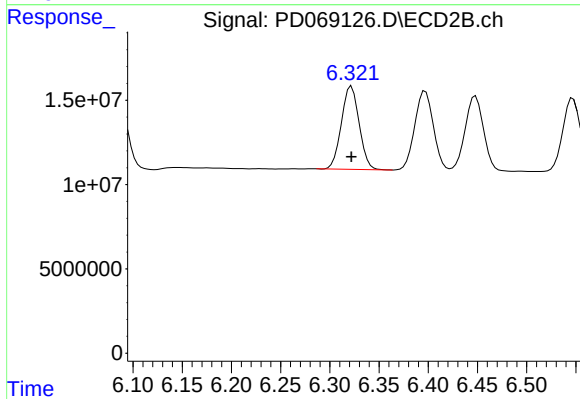
#9 Endosulfan I

R.T.: 6.448 min  
Delta R.T.: 0.000 min  
Response: 58061665  
Conc: 5.36 ng/ml



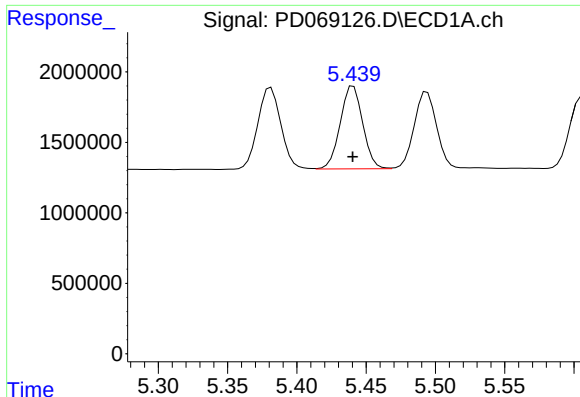
#10 gamma-Chlordane

R.T.: 5.381 min  
Delta R.T.: 0.000 min  
Response: 6658620  
Conc: 4.72 ng/ml



#10 gamma-Chlordane

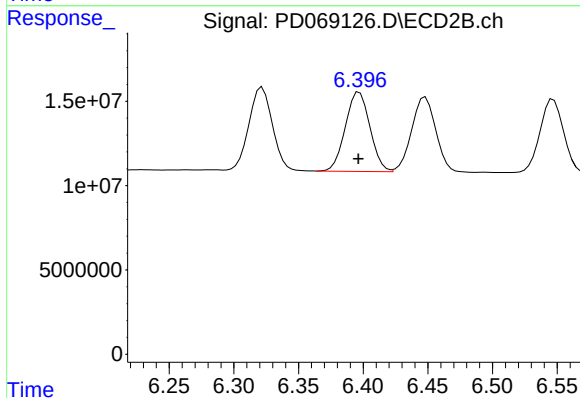
R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 61782606  
Conc: 5.27 ng/ml



#11 alpha-Chlordane

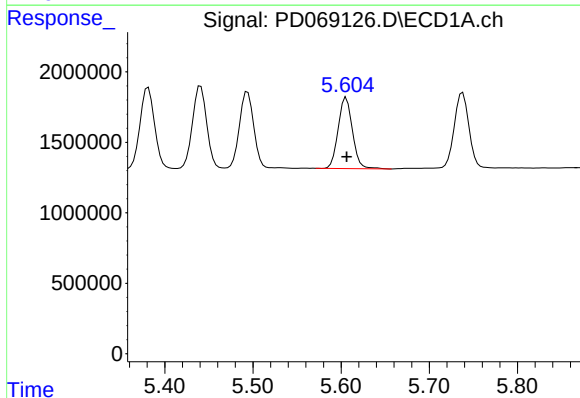
R.T.: 5.441 min  
Delta R.T.: 0.000 min  
Response: 6641612  
Conc: 4.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



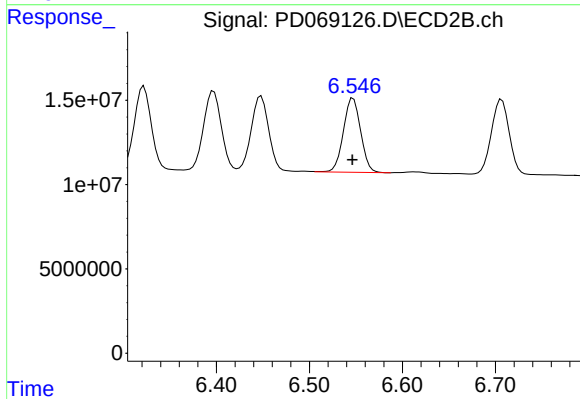
#11 alpha-Chlordane

R.T.: 6.397 min  
Delta R.T.: 0.000 min  
Response: 62184442  
Conc: 5.43 ng/ml



#12 4,4'-DDE

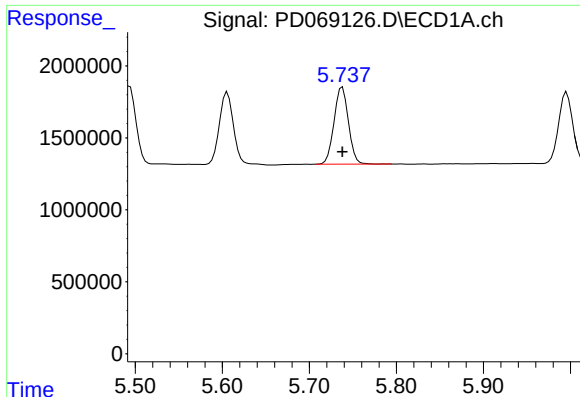
R.T.: 5.606 min  
Delta R.T.: 0.000 min  
Response: 5681042  
Conc: 4.38 ng/ml



#12 4,4'-DDE

R.T.: 6.547 min  
Delta R.T.: 0.000 min  
Response: 56718933  
Conc: 5.19 ng/ml

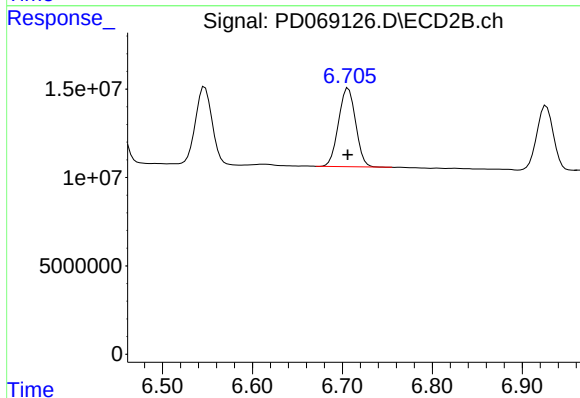




#13 Dieldrin

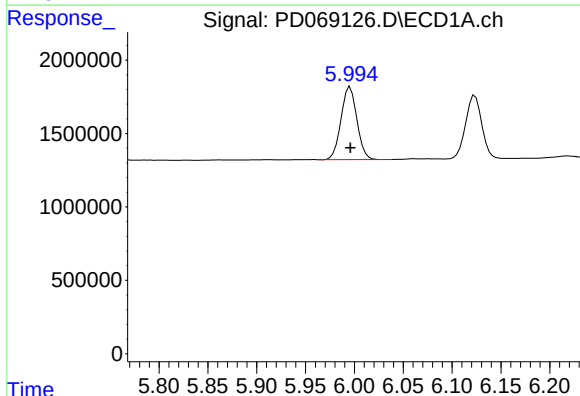
R.T.: 5.738 min  
Delta R.T.: 0.000 min  
Response: 6170510  
Conc: 4.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



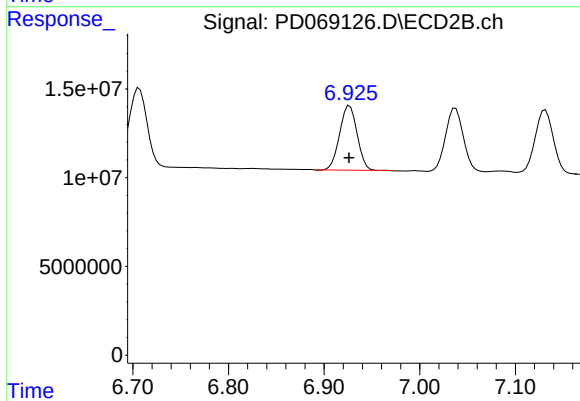
#13 Dieldrin

R.T.: 6.707 min  
Delta R.T.: 0.000 min  
Response: 58807808  
Conc: 5.22 ng/ml



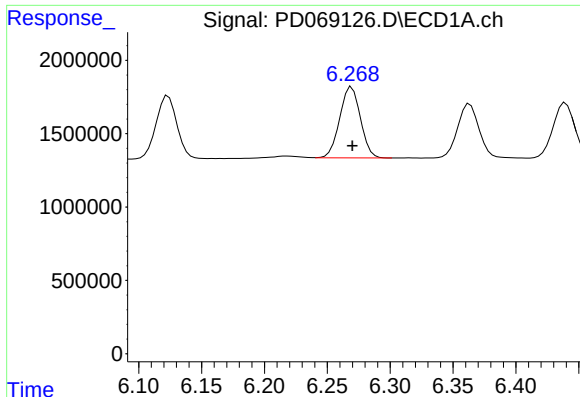
#14 Endrin

R.T.: 5.996 min  
Delta R.T.: 0.000 min  
Response: 5602504  
Conc: 4.53 ng/ml



#14 Endrin

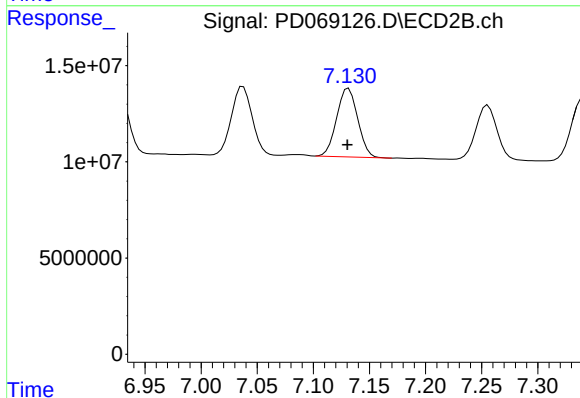
R.T.: 6.927 min  
Delta R.T.: 0.000 min  
Response: 46394430  
Conc: 5.03 ng/ml



#15 Endosulfan II

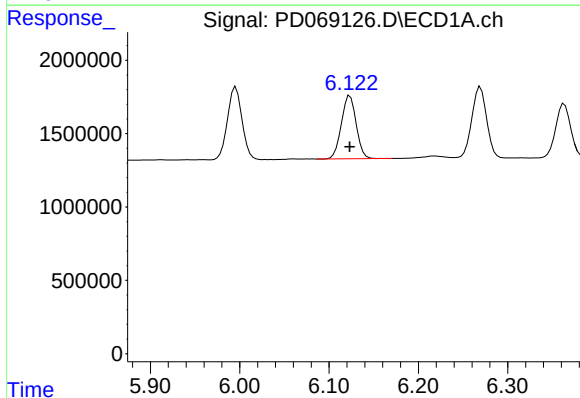
R.T.: 6.269 min  
Delta R.T.: 0.000 min  
Response: 5540724  
Conc: 4.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



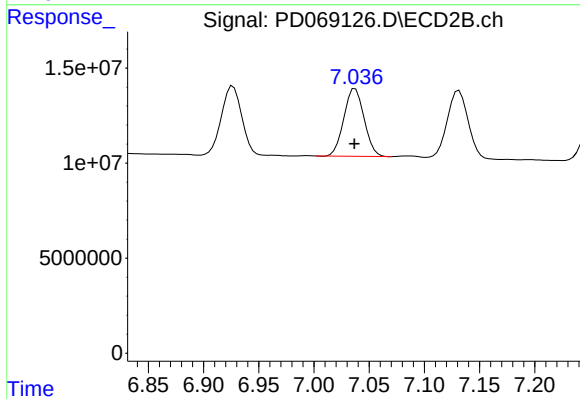
#15 Endosulfan II

R.T.: 7.131 min  
Delta R.T.: 0.001 min  
Response: 46597899  
Conc: 5.32 ng/ml



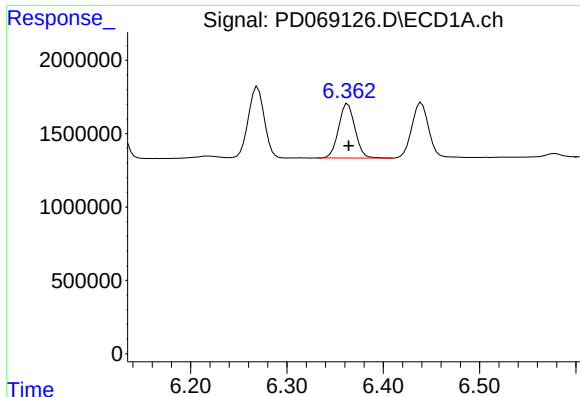
#16 4,4'-DDD

R.T.: 6.123 min  
Delta R.T.: 0.000 min  
Response: 4935947  
Conc: 4.41 ng/ml



#16 4,4'-DDD

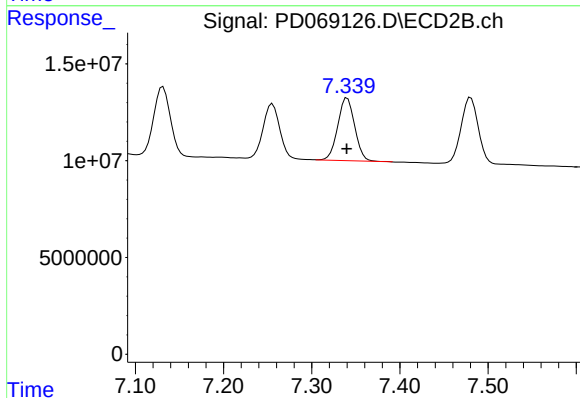
R.T.: 7.037 min  
Delta R.T.: 0.000 min  
Response: 45444462  
Conc: 5.20 ng/ml



#17 4,4'-DDT

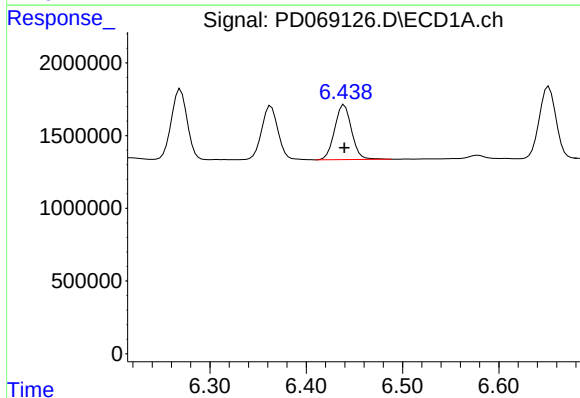
R.T.: 6.363 min  
Delta R.T.: 0.000 min  
Response: 4383354  
Conc: 3.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



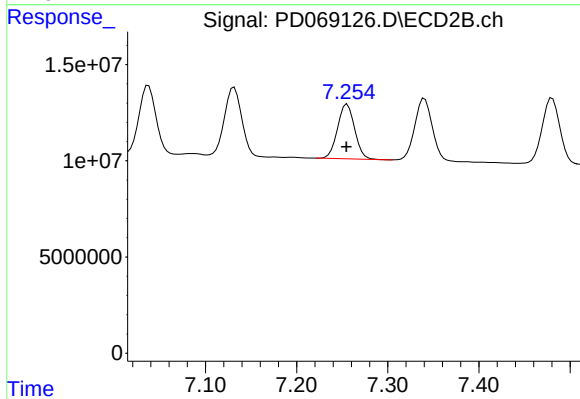
#17 4,4'-DDT

R.T.: 7.340 min  
Delta R.T.: 0.000 min  
Response: 43377933  
Conc: 4.87 ng/ml



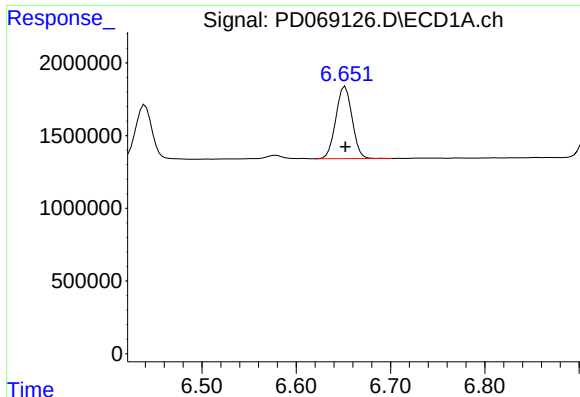
#18 Endrin aldehyde

R.T.: 6.440 min  
Delta R.T.: 0.000 min  
Response: 4594320  
Conc: 4.92 ng/ml



#18 Endrin aldehyde

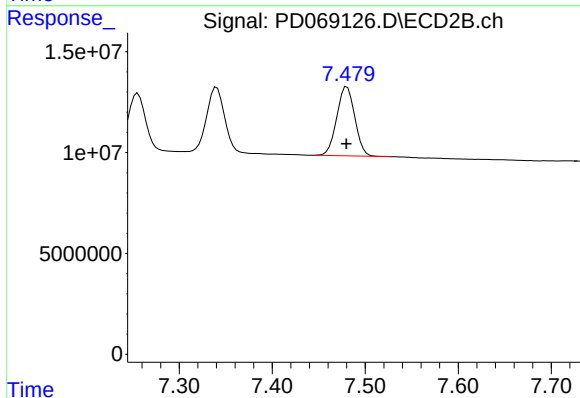
R.T.: 7.255 min  
Delta R.T.: 0.000 min  
Response: 37210830  
Conc: 5.33 ng/ml



#19 Endosulfan Sulfate

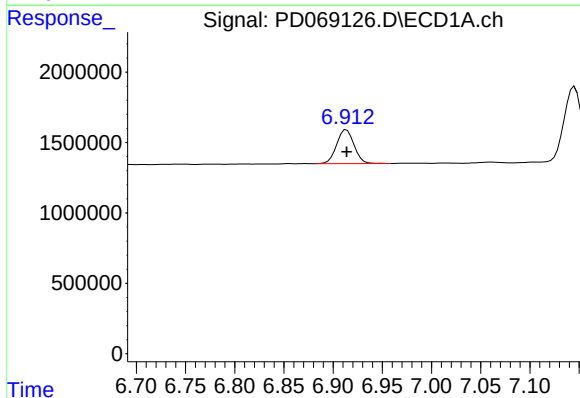
R.T.: 6.652 min  
Delta R.T.: 0.000 min  
Response: 5981070  
Conc: 4.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



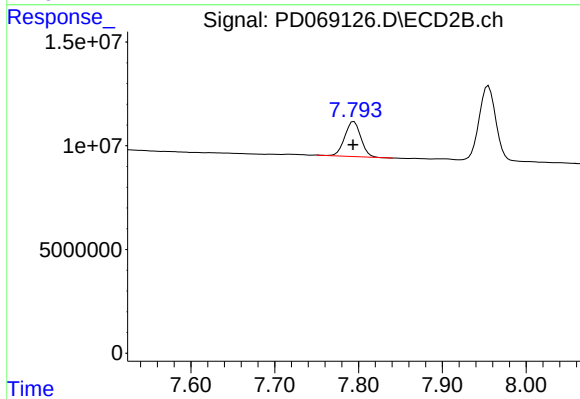
#19 Endosulfan Sulfate

R.T.: 7.480 min  
Delta R.T.: 0.000 min  
Response: 46066220  
Conc: 5.36 ng/ml



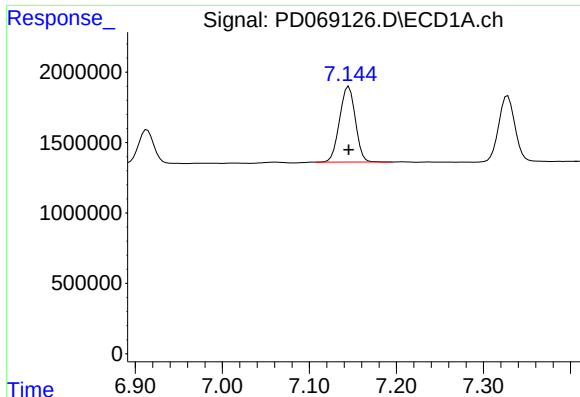
#20 Methoxychlor

R.T.: 6.914 min  
Delta R.T.: 0.000 min  
Response: 2978098  
Conc: 4.53 ng/ml



#20 Methoxychlor

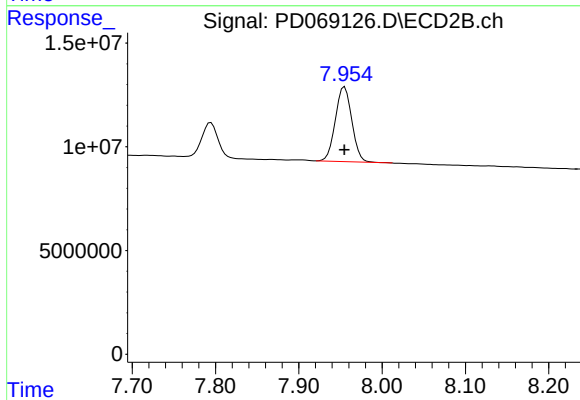
R.T.: 7.795 min  
Delta R.T.: 0.001 min  
Response: 22323436  
Conc: 5.06 ng/ml



#21 Endrin ketone

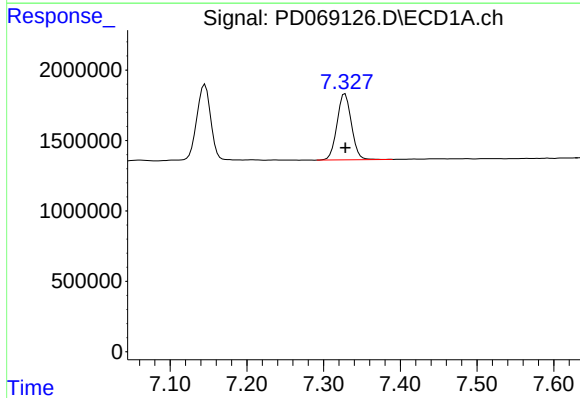
R.T.: 7.145 min  
Delta R.T.: 0.000 min  
Response: 6753953  
Conc: 4.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



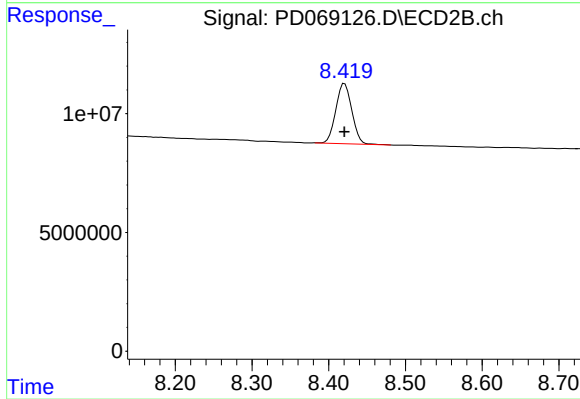
#21 Endrin ketone

R.T.: 7.955 min  
Delta R.T.: 0.000 min  
Response: 49444798  
Conc: 5.45 ng/ml



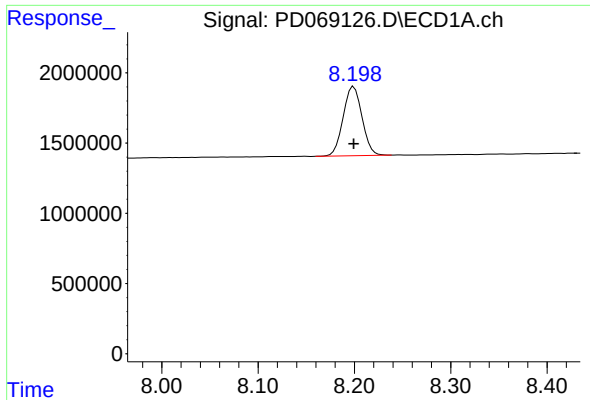
#22 Mirex

R.T.: 7.328 min  
Delta R.T.: 0.000 min  
Response: 6129283  
Conc: 5.42 ng/ml



#22 Mirex

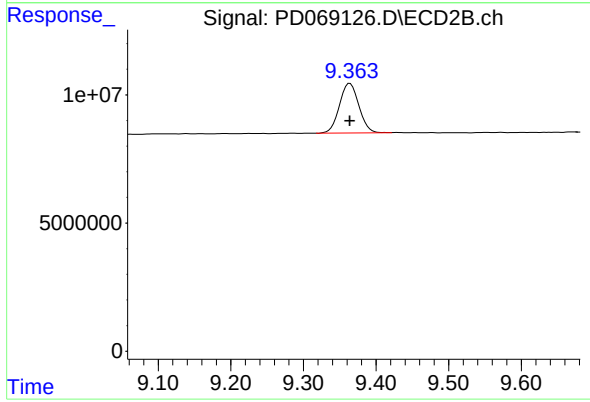
R.T.: 8.421 min  
Delta R.T.: 0.000 min  
Response: 36676534  
Conc: 5.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min  
Delta R.T.: 0.000 min  
Response: 6672629  
Conc: 5.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



#28 Decachlorobiphenyl

R.T.: 9.364 min  
Delta R.T.: 0.000 min  
Response: 35984532  
Conc: 5.47 ng/ml