

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042524\  
 Data File : PD082606.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Apr 2024 11:35  
 Operator : AR\AJ  
 Sample : P2201-12  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 25 22:56:42 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042424CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 24 16:11:14 2024  
 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

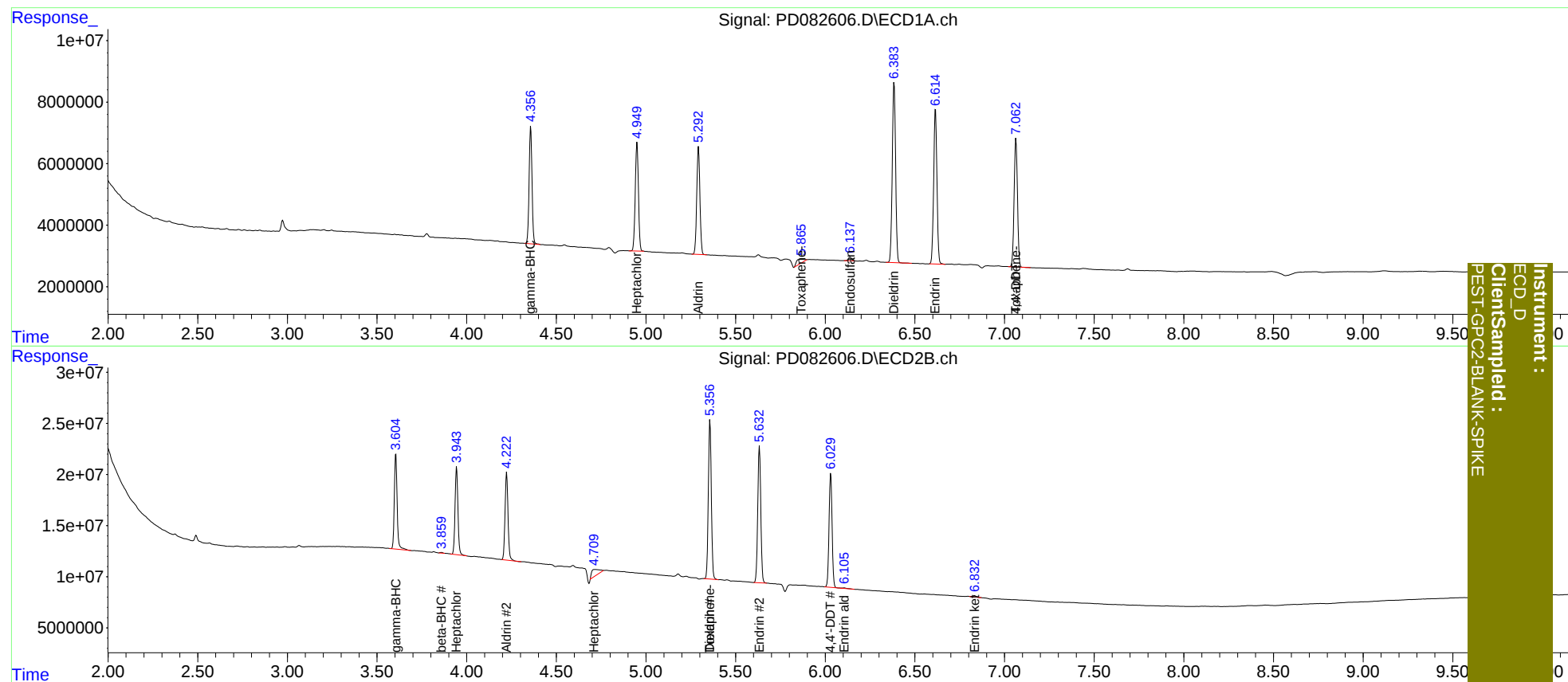
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 0.000  | 2.777  | 0        | 304187   | N.D.     | <MDL     |
| 27)                         | SA Decachlor... | 0.000  | 7.904  | 0        | 314453   | N.D.     | <MDL     |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.278  | 0        | 447383   | N.D.     | <MDL     |
| 3)                          | MA gamma-BHC... | 4.357  | 3.605  | 42946635 | 101.9E6  | 18.358   | 18.417   |
| 4)                          | MA Heptachlor   | 4.951  | 3.944  | 43640848 | 95818276 | 18.618   | 18.589   |
| 5)                          | MB Aldrin       | 5.293  | 4.223  | 42948395 | 98654332 | 18.944   | 19.023   |
| 6)                          | B beta-BHC      | 0.000  | 3.859f | 0        | 546900   | N.D.     | 0.240    |
| 8)                          | B Heptachlo...  | 0.000  | 4.712  | 0        | 18508592 | N.D.     | 3.815    |
| 9)                          | A Endosulfan I  | 6.139  | 0.000  | 1492535  | 0        | 0.736    | N.D. #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.225  | 0        | 367587   | N.D.     | <MDL     |
| 13)                         | MA Dieldrin     | 6.384  | 5.357  | 75603076 | 180.3E6  | 35.215   | 37.378   |
| 14)                         | MA Endrin       | 6.615  | 5.633  | 64239094 | 157.1E6  | 35.158   | 37.109   |
| 17)                         | MA 4,4'-DDT     | 7.064  | 6.031  | 53963766 | 132.0E6  | 33.546   | 35.111   |
| 18)                         | B Endrin al...  | 0.000  | 6.105  | 0        | 802422   | N.D.     | 0.244    |
| 21)                         | B Endrin ke...  | 0.000  | 6.832  | 0        | 1303605  | N.D.     | 0.304    |
| 22)                         | Toxaphene-1     | 5.867  | 0.000  | 3944194  | 0        | 611.208  | N.D. #   |
| 23)                         | Toxaphene-2     | 0.000  | 5.357  | 0        | 180.3E6  | N.D.     | 7092.997 |
| 24)                         | Toxaphene-3     | 7.064f | 0.000  | 53963766 | 0        | 1051.519 | N.D. #   |
| -----                       |                 |        |        |          |          |          |          |

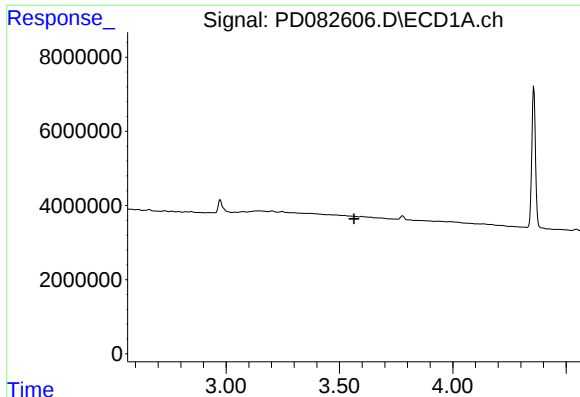
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042524\  
Data File : PD082606.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Apr 2024 11:35  
Operator : AR\AJ  
Sample : P2201-12  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 25 22:56:42 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042424CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 24 16:11:14 2024  
Response via : Initial Calibration  
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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

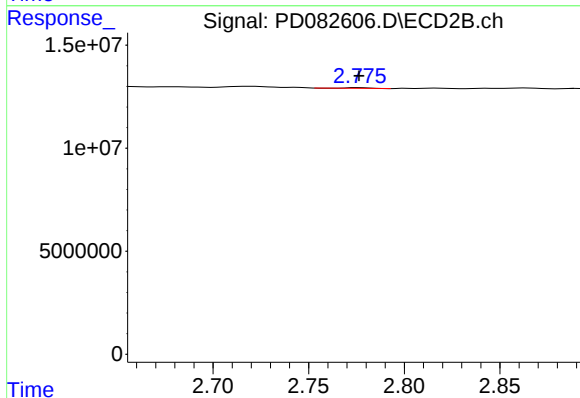




#1 Tetrachloro-m-xylene

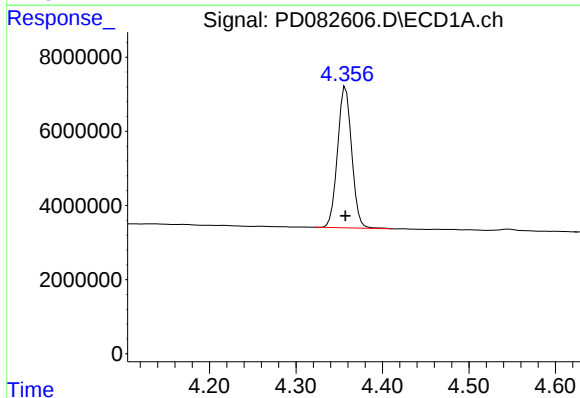
R.T.: 0.000 min  
Exp R.T.: 3.565 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



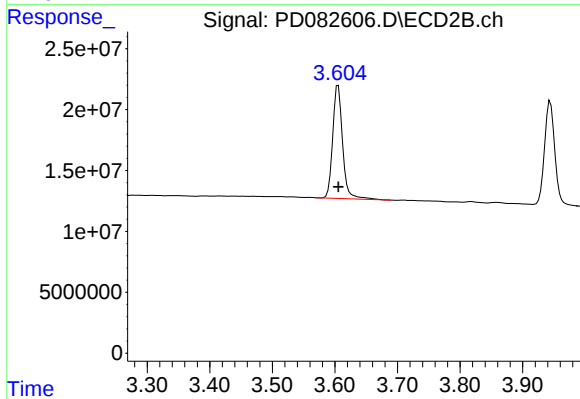
#1 Tetrachloro-m-xylene

R.T.: 2.777 min  
Delta R.T.: 0.000 min  
Response: 304187  
Conc: N.D.



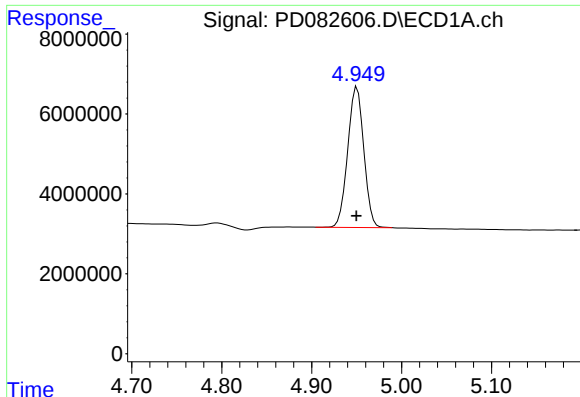
#3 gamma-BHC (Lindane)

R.T.: 4.357 min  
Delta R.T.: 0.000 min  
Response: 42946635  
Conc: 18.36 ng/ml



#3 gamma-BHC (Lindane)

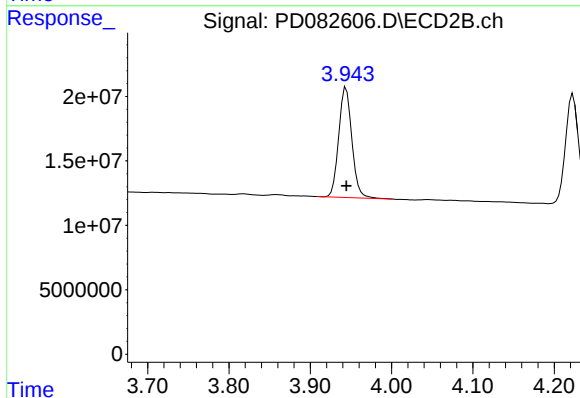
R.T.: 3.605 min  
Delta R.T.: 0.000 min  
Response: 101897714  
Conc: 18.42 ng/ml



#4 Heptachlor

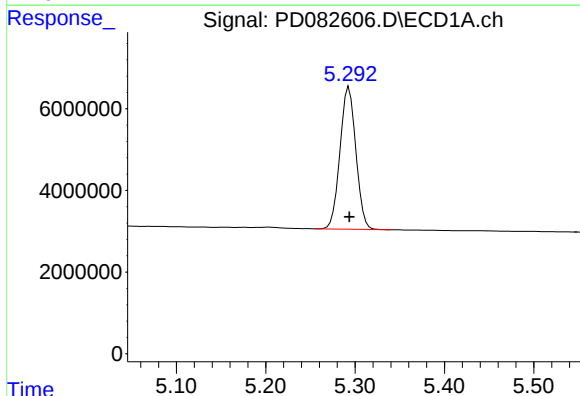
R.T.: 4.951 min  
Delta R.T.: 0.000 min  
Response: 43640848  
Conc: 18.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



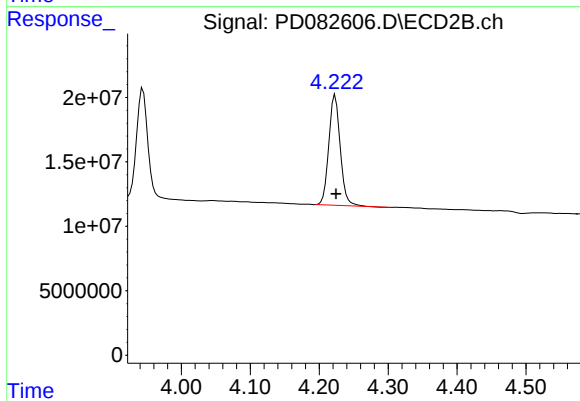
#4 Heptachlor

R.T.: 3.944 min  
Delta R.T.: 0.000 min  
Response: 95818276  
Conc: 18.59 ng/ml



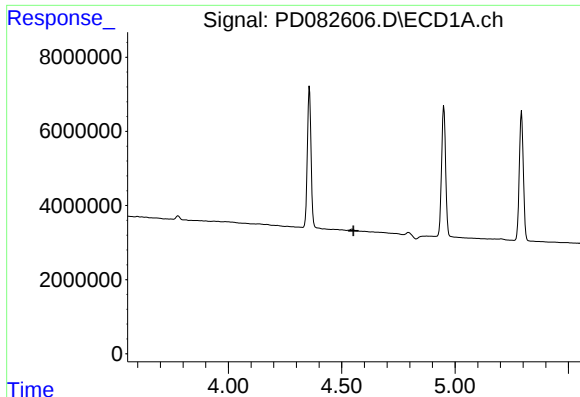
#5 Aldrin

R.T.: 5.293 min  
Delta R.T.: 0.000 min  
Response: 42948395  
Conc: 18.94 ng/ml



#5 Aldrin

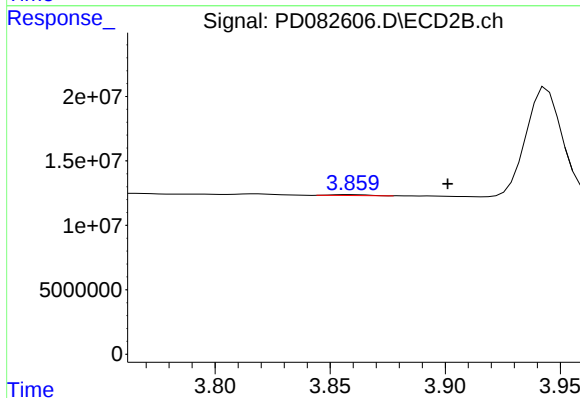
R.T.: 4.223 min  
Delta R.T.: -0.001 min  
Response: 98654332  
Conc: 19.02 ng/ml



#6 beta-BHC

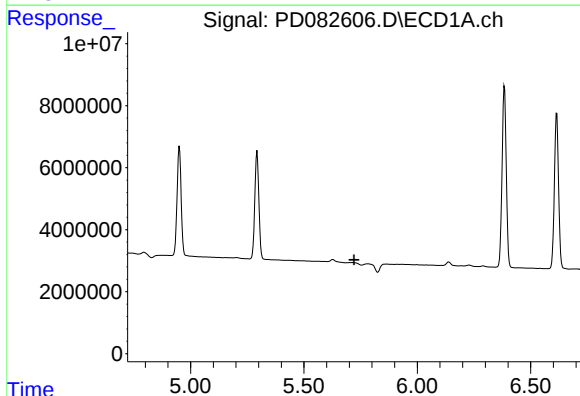
R.T.: 0.000 min  
Exp R.T.: 4.553 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



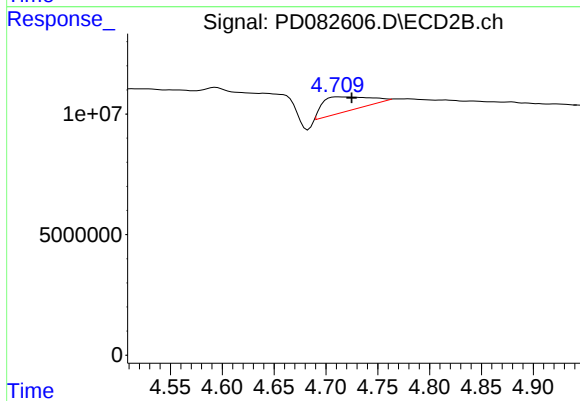
#6 beta-BHC

R.T.: 3.859 min  
Delta R.T.: -0.042 min  
Response: 546900  
Conc: 0.24 ng/ml



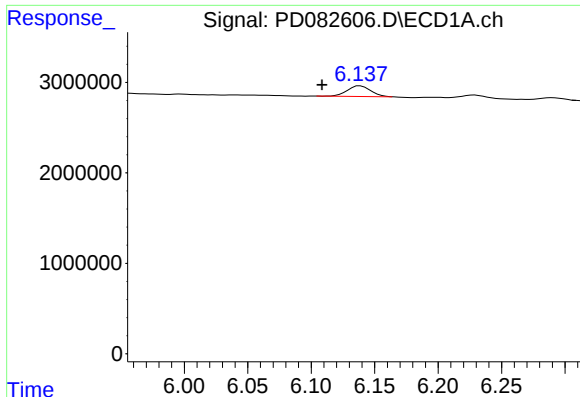
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.721 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

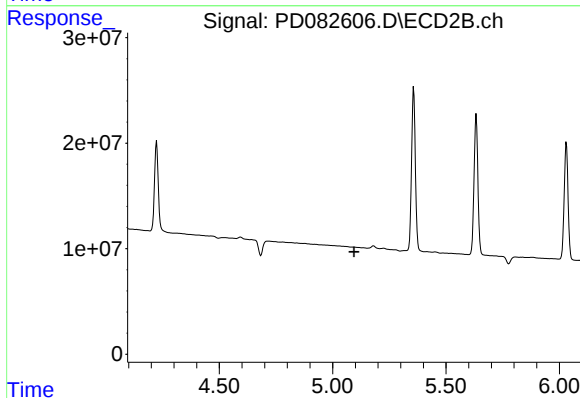
R.T.: 4.712 min  
Delta R.T.: -0.013 min  
Response: 18508592  
Conc: 3.81 ng/ml



#9 Endosulfan I

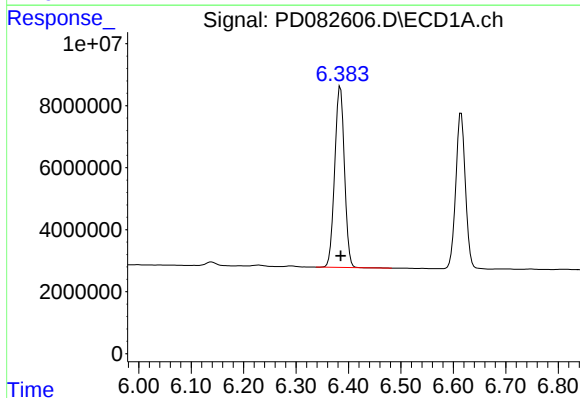
R.T.: 6.139 min  
Delta R.T.: 0.030 min  
Response: 1492535  
Conc: 0.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



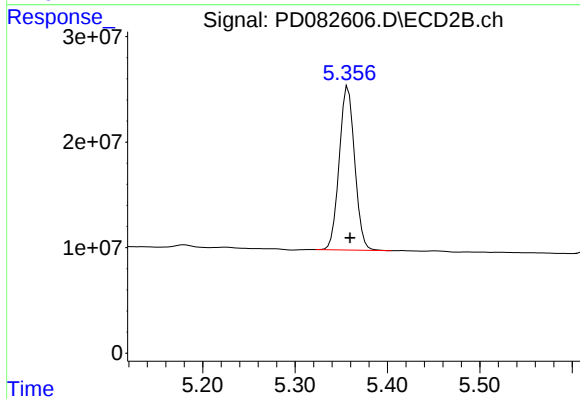
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.095 min  
Response: 0  
Conc: N.D.



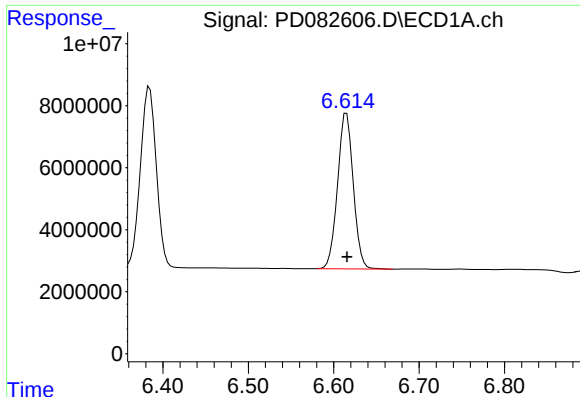
#13 Dieldrin

R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 75603076  
Conc: 35.22 ng/ml



#13 Dieldrin

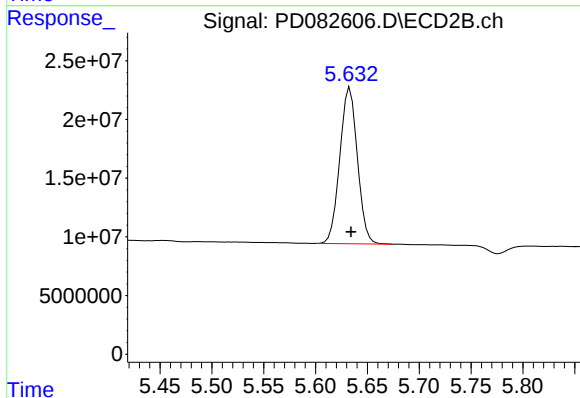
R.T.: 5.357 min  
Delta R.T.: -0.002 min  
Response: 180293599  
Conc: 37.38 ng/ml



#14 Endrin

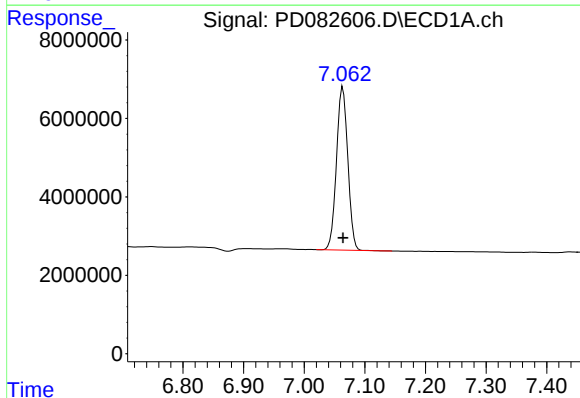
R.T.: 6.615 min  
Delta R.T.: 0.000 min  
Response: 64239094  
Conc: 35.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



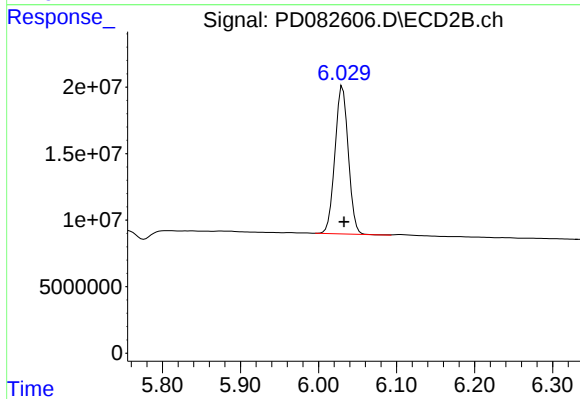
#14 Endrin

R.T.: 5.633 min  
Delta R.T.: 0.000 min  
Response: 157060931  
Conc: 37.11 ng/ml



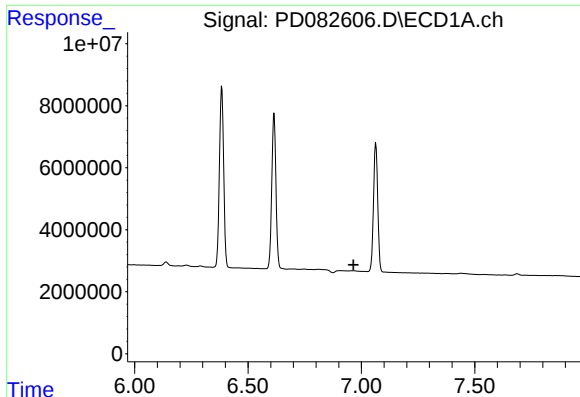
#17 4,4'-DDT

R.T.: 7.064 min  
Delta R.T.: 0.000 min  
Response: 53963766  
Conc: 33.55 ng/ml



#17 4,4'-DDT

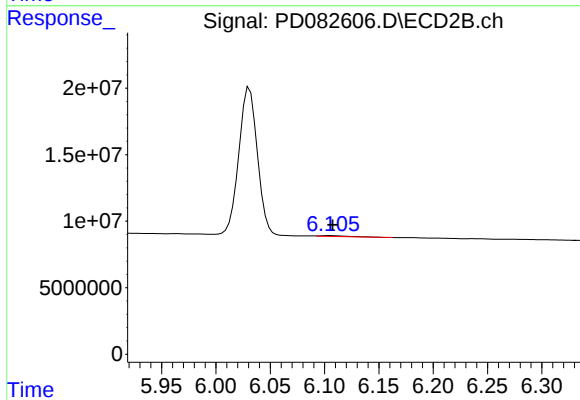
R.T.: 6.031 min  
Delta R.T.: -0.002 min  
Response: 131987336  
Conc: 35.11 ng/ml



#18 Endrin aldehyde

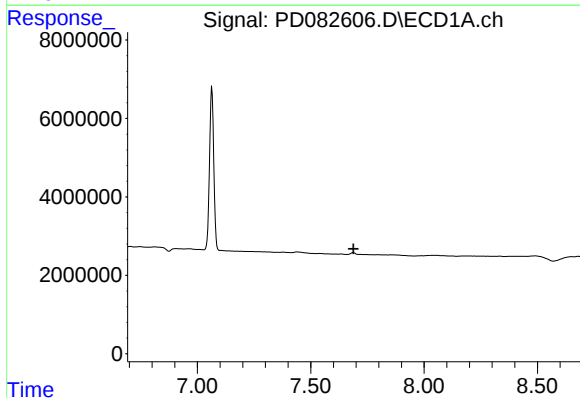
R.T.: 0.000 min  
Exp R.T.: 6.966 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



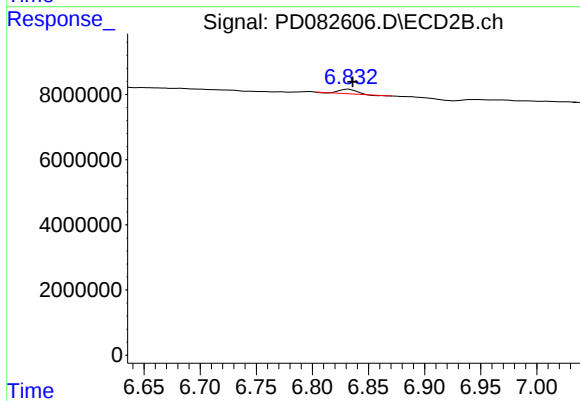
#18 Endrin aldehyde

R.T.: 6.105 min  
Delta R.T.: -0.002 min  
Response: 802422  
Conc: 0.24 ng/ml



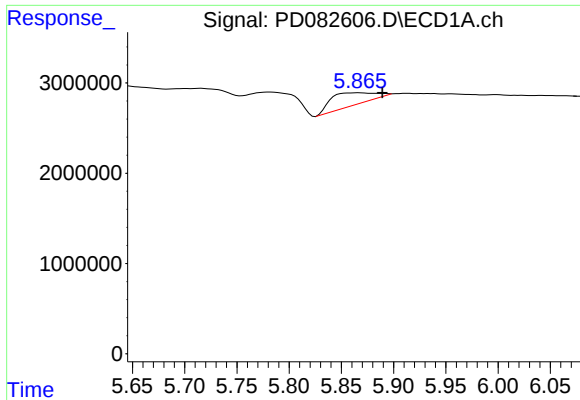
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.689 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

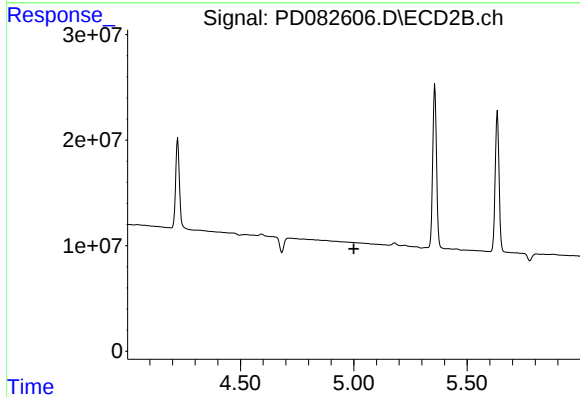
R.T.: 6.832 min  
Delta R.T.: -0.003 min  
Response: 1303605  
Conc: 0.30 ng/ml



#22 Toxaphene-1

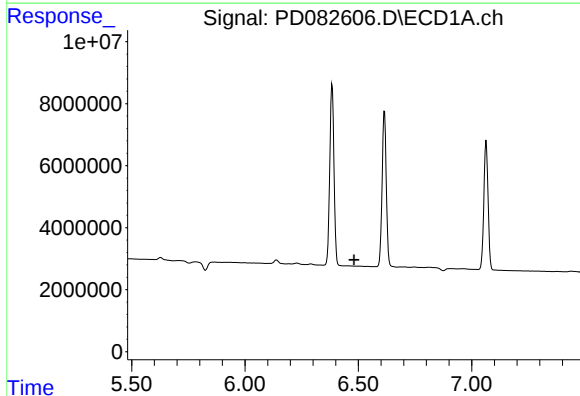
R.T.: 5.867 min  
Delta R.T.: -0.022 min  
Response: 3944194  
Conc: 611.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



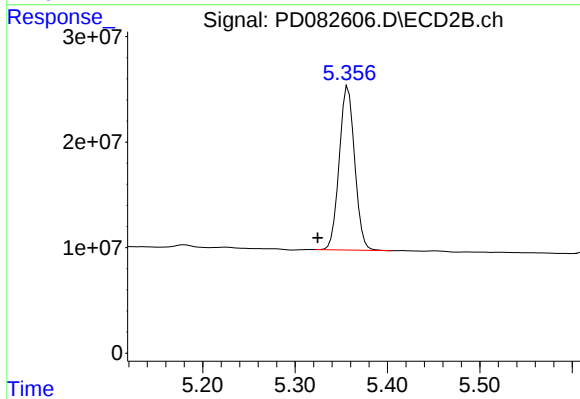
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.000 min  
Response: 0  
Conc: N.D.



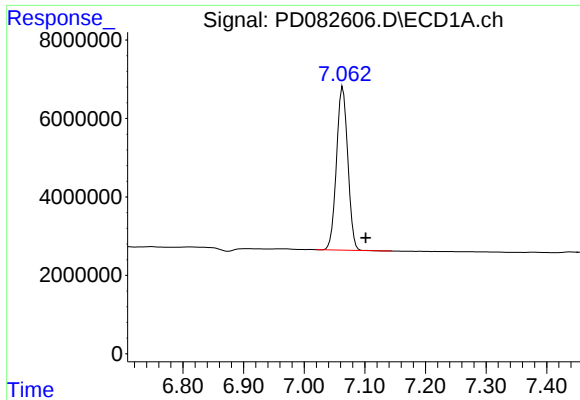
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.481 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

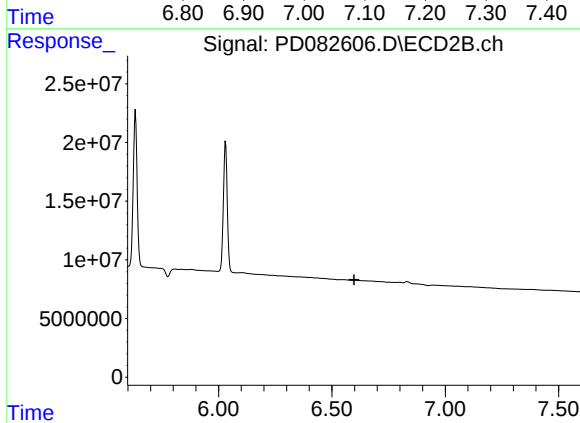
R.T.: 5.357 min  
Delta R.T.: 0.033 min  
Response: 180293599  
Conc: 7093.00 ng/ml



#24 Toxaphene-3

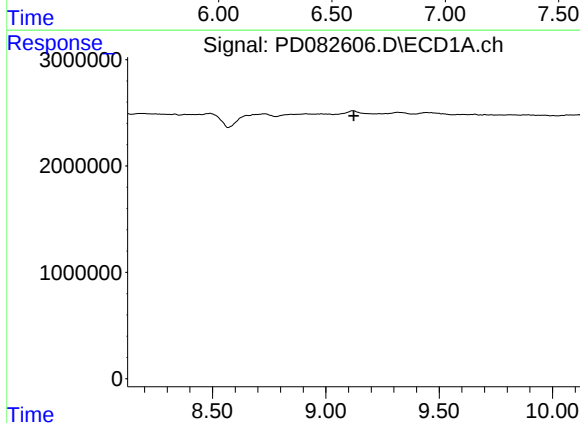
R.T.: 7.064 min  
Delta R.T.: -0.038 min  
Response: 53963766  
Conc: 1051.52 ng/m

Instrument :  
ECD\_D  
ClientSampleId :  
PEST-GPC2-BLANK-SPIKE



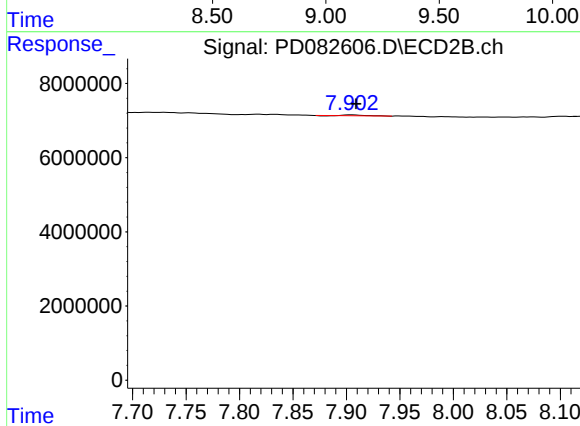
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 6.598 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.123 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.904 min  
Delta R.T.: -0.005 min  
Response: 314453  
Conc: N.D.