

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022224\  
 Data File : PD081534.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Feb 2024 12:32  
 Operator : AR\AJ  
 Sample : P1519-07  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 20 20:37:25 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 12 17:06:05 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

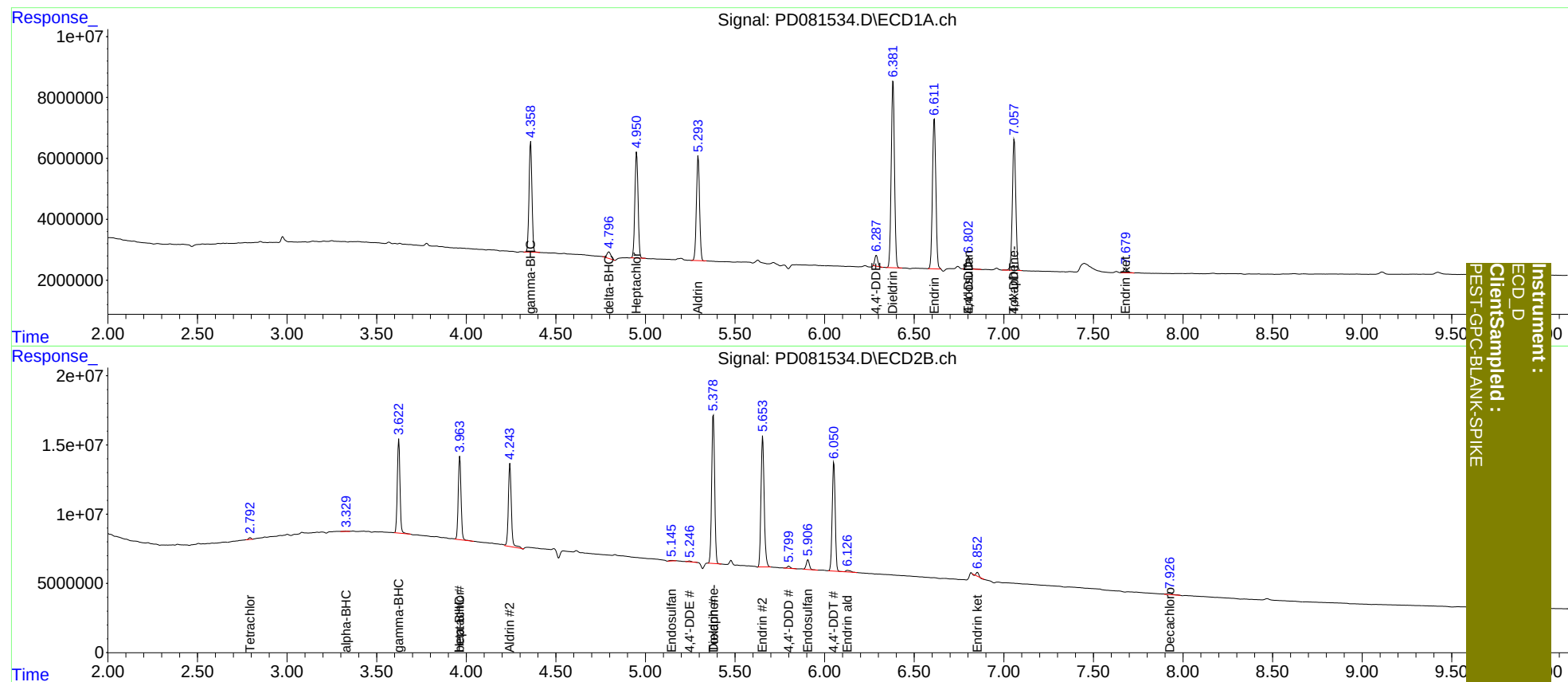
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 0.000  | 2.794  | 0        | 1177353  | N.D.     | 0.480    |
| 27)                         | SA Decachlor... | 0.000  | 7.927  | 0        | 2235808  | N.D.     | 0.901    |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.331f | 0        | 474573   | N.D.     | 0.123    |
| 3)                          | MA gamma-BHC... | 4.360  | 3.624  | 41040176 | 69254482 | 17.764   | 19.121   |
| 4)                          | MA Heptachlor   | 4.951  | 3.964  | 42697946 | 64556286 | 17.410   | 18.198   |
| 5)                          | MB Aldrin       | 5.295  | 4.244  | 42047095 | 69240864 | 17.782   | 20.442   |
| 6)                          | B beta-BHC      | 0.000  | 3.964f | 0        | 64556286 | N.D.     | 38.206   |
| 7)                          | B delta-BHC     | 4.796  | 0.000  | 3631496  | 0        | 1.533    | N.D. #   |
| 9)                          | A Endosulfan I  | 0.000  | 5.146  | 0        | 368469   | N.D.     | 0.123    |
| 12)                         | B 4,4'-DDE      | 6.289f | 5.246  | 3969227  | 799309   | 1.849    | 0.270 #  |
| 13)                         | MA Dieldrin     | 6.382  | 5.379  | 77950652 | 124.3E6  | 35.106   | 37.831   |
| 14)                         | MA Endrin       | 6.612  | 5.654  | 65164476 | 115.9E6  | 34.723   | 40.351   |
| 15)                         | B Endosulfa...  | 6.803  | 5.907f | 5750045  | 8688432  | 2.979    | 3.078    |
| 16)                         | A 4,4'-DDD      | 6.803f | 5.800  | 5750045  | 1784138  | 3.462    | 0.708 #  |
| 17)                         | MA 4,4'-DDT     | 7.058  | 6.052  | 56842908 | 90814392 | 32.718   | 35.168   |
| 18)                         | B Endrin al...  | 0.000  | 6.128  | 0        | 2209875  | N.D.     | 1.020    |
| 21)                         | B Endrin ke...  | 7.681  | 6.853  | 2325951  | 1816474  | 1.203    | 0.606 #  |
| 23)                         | Toxaphene-2     | 0.000  | 5.379  | 0        | 124.3E6  | N.D.     | 7290.622 |
| 24)                         | Toxaphene-3     | 7.058f | 0.000  | 56842908 | 0        | 1074.845 | N.D. #   |
| -----                       |                 |        |        |          |          |          |          |

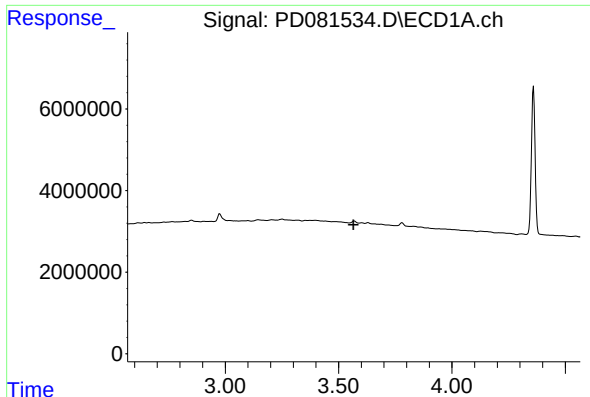
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022224\  
Data File : PD081534.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Feb 2024 12:32  
Operator : AR\AJ  
Sample : P1519-07  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 20 20:37:25 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

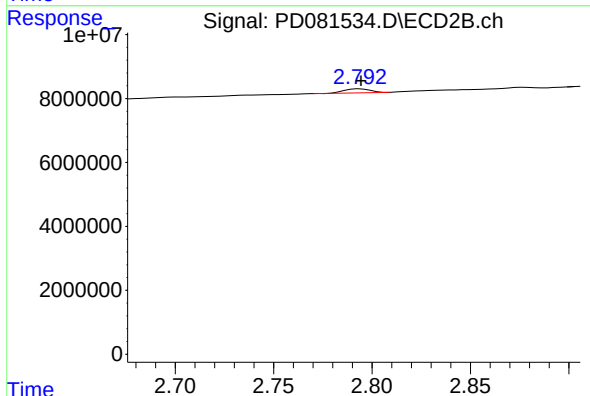




#1 Tetrachloro-m-xylene

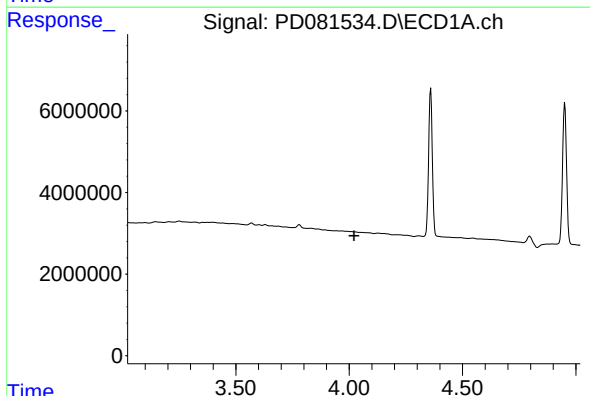
R.T.: 0.000 min  
Exp R.T.: 3.566 min  
Response: 0  
Conc: N.D.

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



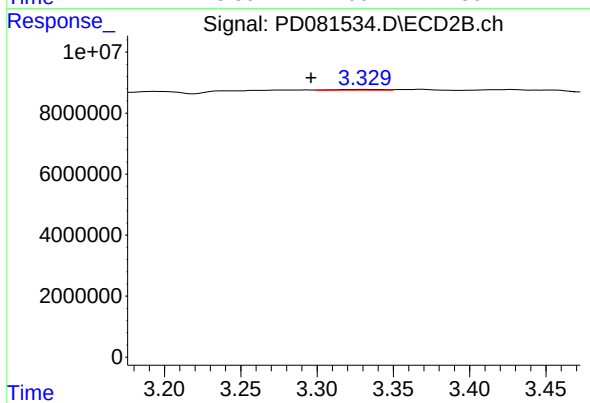
#1 Tetrachloro-m-xylene

R.T.: 2.794 min  
Delta R.T.: 0.000 min  
Response: 1177353  
Conc: 0.48 ng/ml



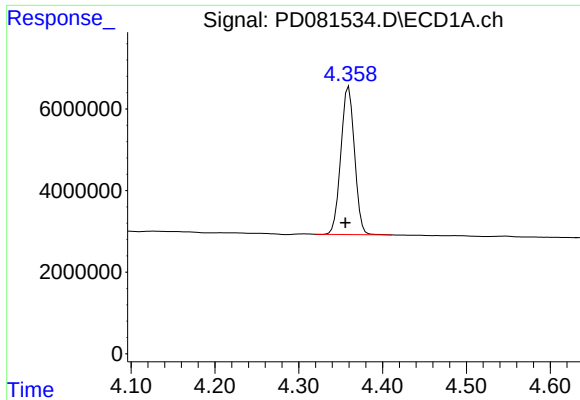
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 4.022 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

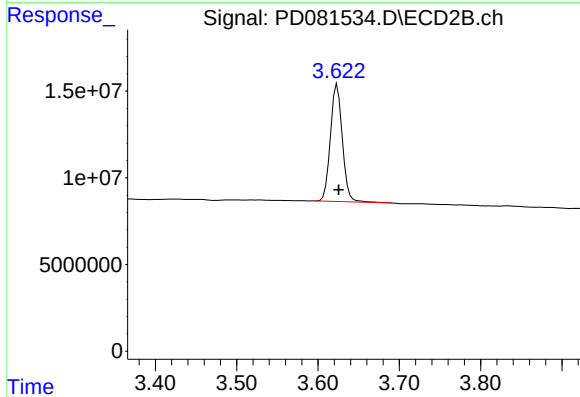
R.T.: 3.331 min  
Delta R.T.: 0.035 min  
Response: 474573  
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

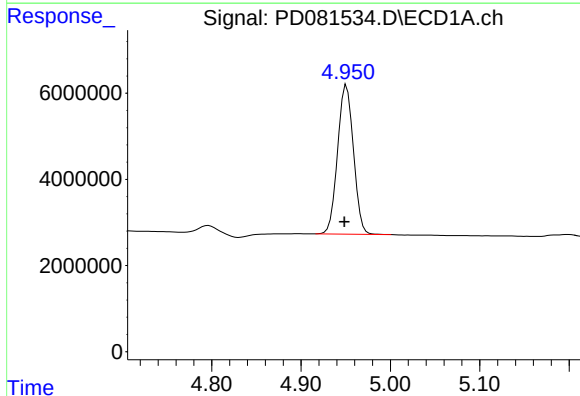
R.T.: 4.360 min  
Delta R.T.: 0.004 min  
Response: 41040176  
Conc: 17.76 ng/ml

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



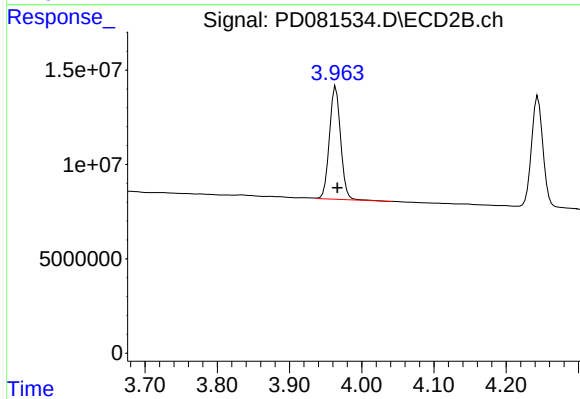
#3 gamma-BHC (Lindane)

R.T.: 3.624 min  
Delta R.T.: -0.002 min  
Response: 69254482  
Conc: 19.12 ng/ml



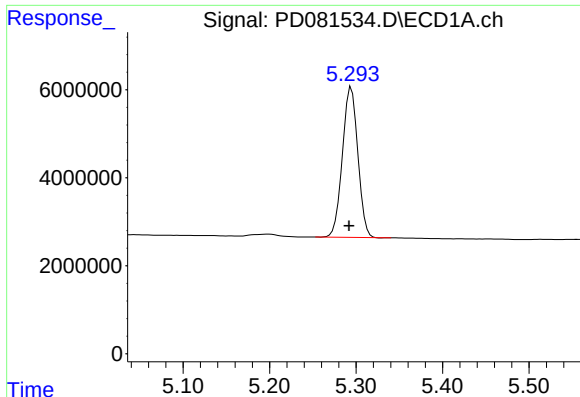
#4 Heptachlor

R.T.: 4.951 min  
Delta R.T.: 0.002 min  
Response: 42697946  
Conc: 17.41 ng/ml



#4 Heptachlor

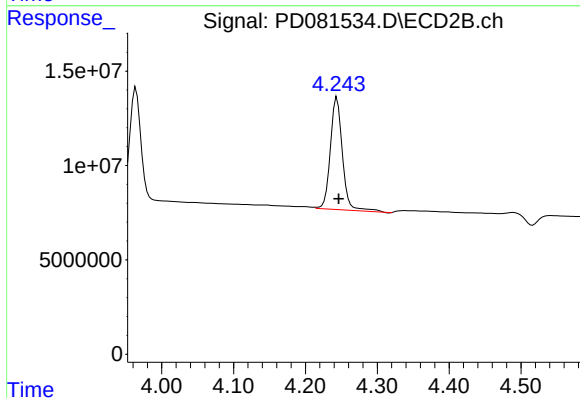
R.T.: 3.964 min  
Delta R.T.: -0.002 min  
Response: 64556286  
Conc: 18.20 ng/ml



#5 Aldrin

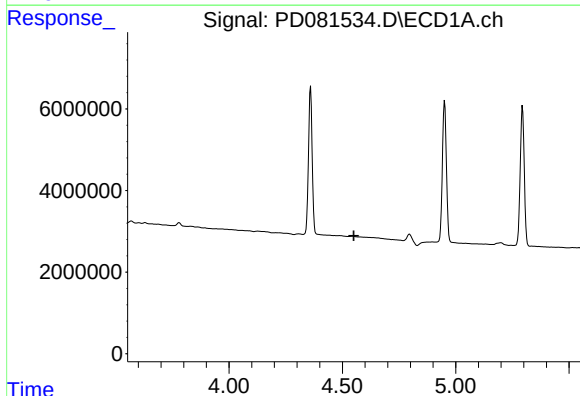
R.T.: 5.295 min  
Delta R.T.: 0.003 min  
Response: 42047095  
Conc: 17.78 ng/ml

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



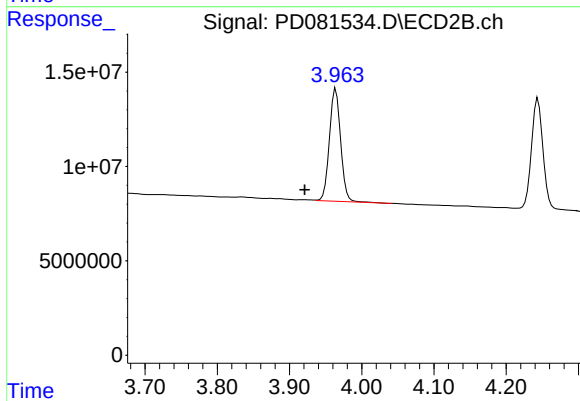
#5 Aldrin

R.T.: 4.244 min  
Delta R.T.: -0.002 min  
Response: 69240864  
Conc: 20.44 ng/ml



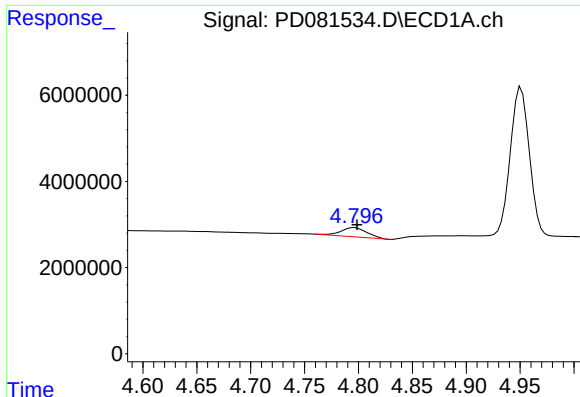
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.550 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

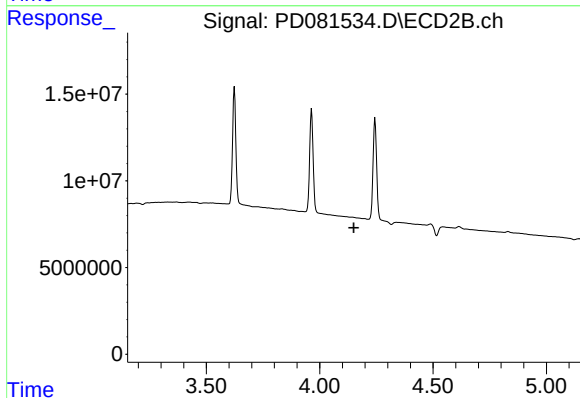
R.T.: 3.964 min  
Delta R.T.: 0.043 min  
Response: 64556286  
Conc: 38.21 ng/ml



#7 delta-BHC

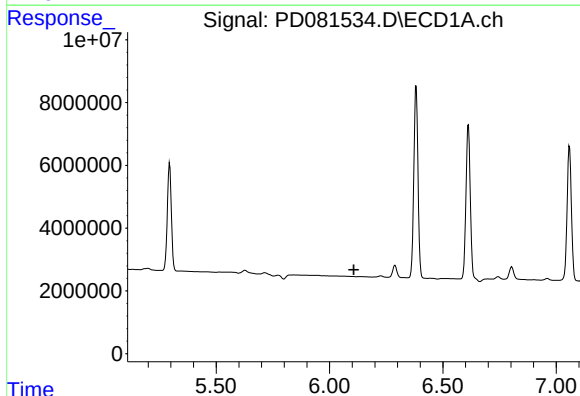
R.T.: 4.796 min  
Delta R.T.: -0.002 min  
Response: 3631496  
Conc: 1.53 ng/ml

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



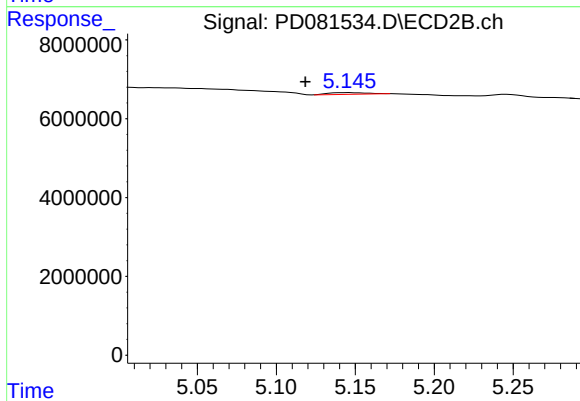
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.151 min  
Response: 0  
Conc: N.D.



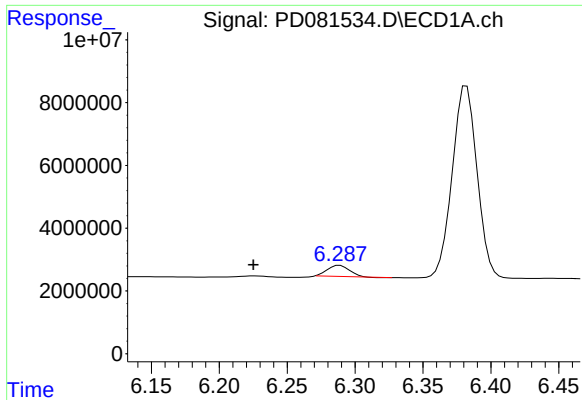
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.106 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

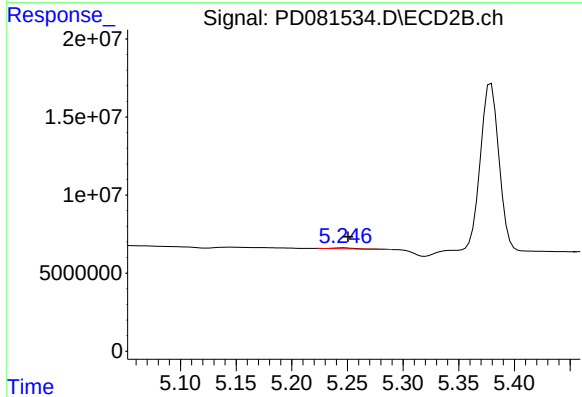
R.T.: 5.146 min  
Delta R.T.: 0.027 min  
Response: 368469  
Conc: 0.12 ng/ml



#12 4,4'-DDE

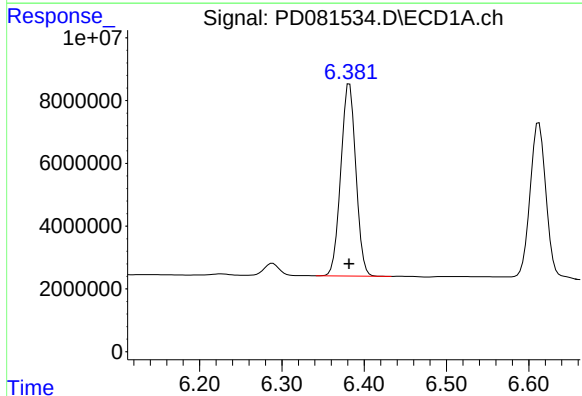
R.T.: 6.289 min  
Delta R.T.: 0.064 min  
Response: 3969227  
Conc: 1.85 ng/ml

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



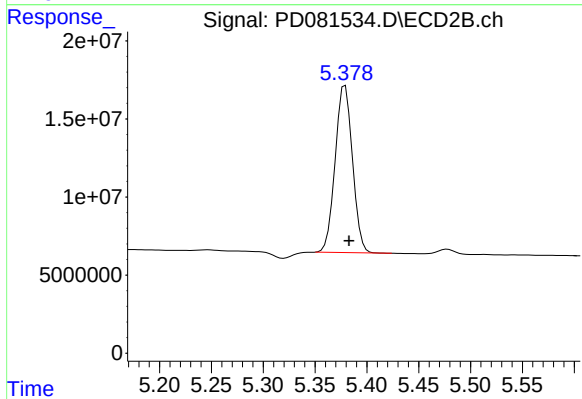
#12 4,4'-DDE

R.T.: 5.246 min  
Delta R.T.: -0.004 min  
Response: 799309  
Conc: 0.27 ng/ml



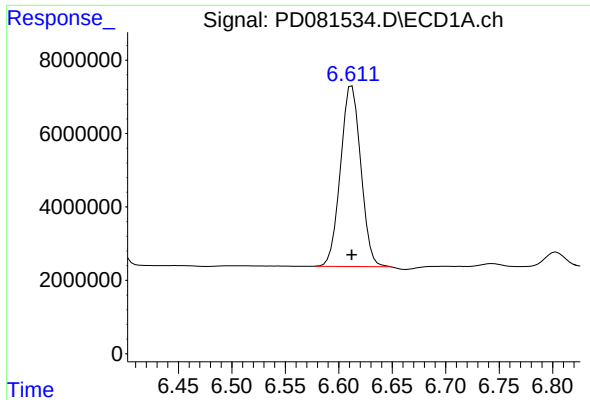
#13 Dieldrin

R.T.: 6.382 min  
Delta R.T.: 0.000 min  
Response: 77950652  
Conc: 35.11 ng/ml



#13 Dieldrin

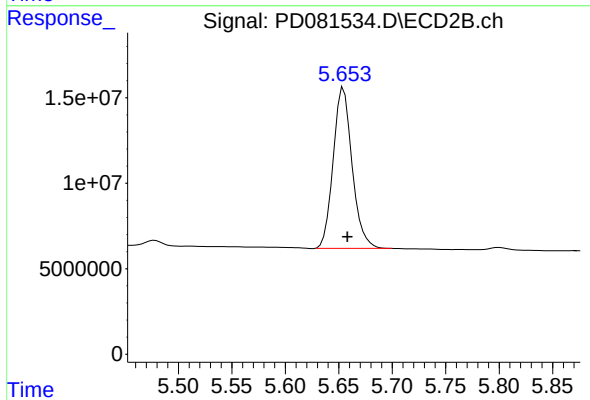
R.T.: 5.379 min  
Delta R.T.: -0.004 min  
Response: 124256292  
Conc: 37.83 ng/ml



#14 Endrin

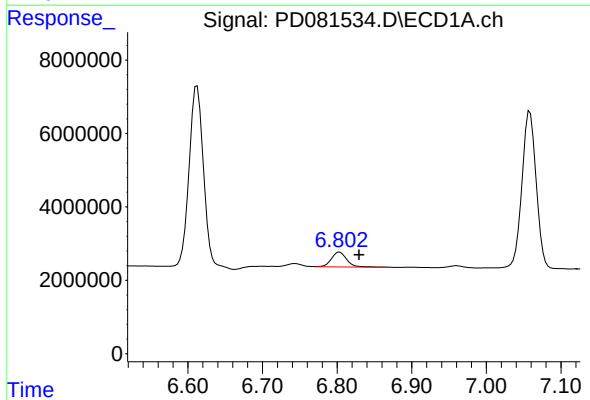
R.T.: 6.612 min  
Delta R.T.: 0.000 min  
Response: 65164476  
Conc: 34.72 ng/ml

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



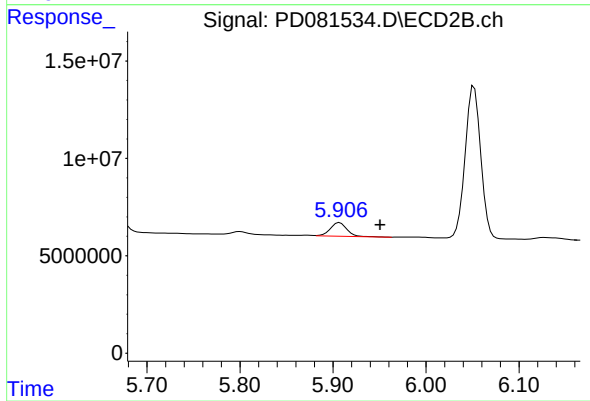
#14 Endrin

R.T.: 5.654 min  
Delta R.T.: -0.004 min  
Response: 115933219  
Conc: 40.35 ng/ml



#15 Endosulfan II

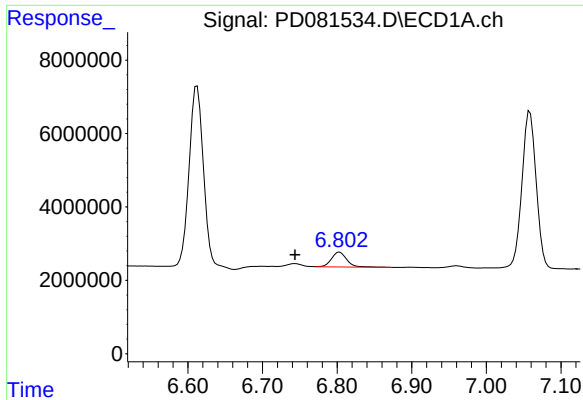
R.T.: 6.803 min  
Delta R.T.: -0.026 min  
Response: 5750045  
Conc: 2.98 ng/ml



#15 Endosulfan II

R.T.: 5.907 min  
Delta R.T.: -0.043 min  
Response: 8688432  
Conc: 3.08 ng/ml

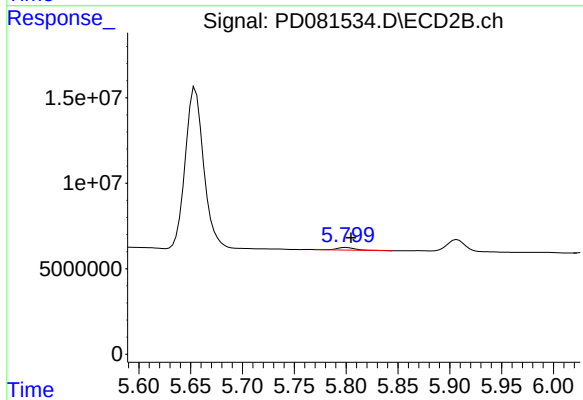




#16 4,4'-DDD

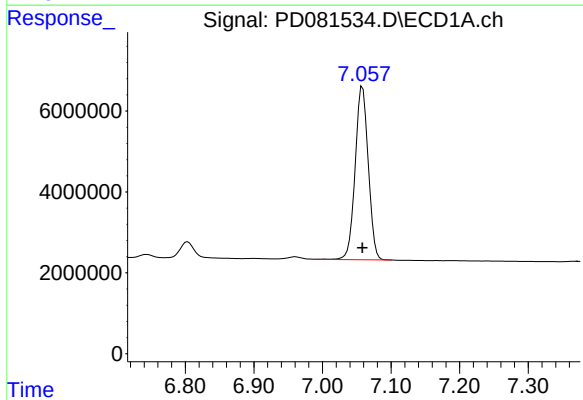
R.T.: 6.803 min  
Delta R.T.: 0.060 min  
Response: 5750045  
Conc: 3.46 ng/ml

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



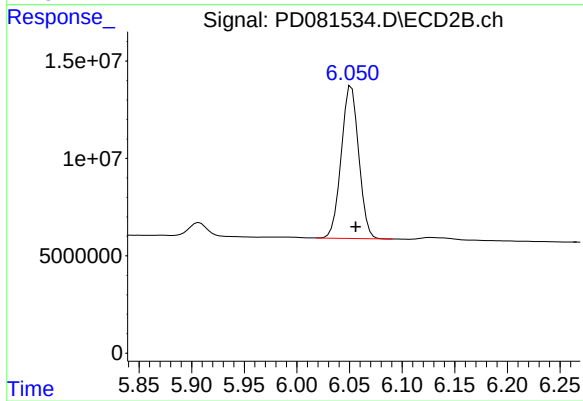
#16 4,4'-DDD

R.T.: 5.800 min  
Delta R.T.: -0.005 min  
Response: 1784138  
Conc: 0.71 ng/ml



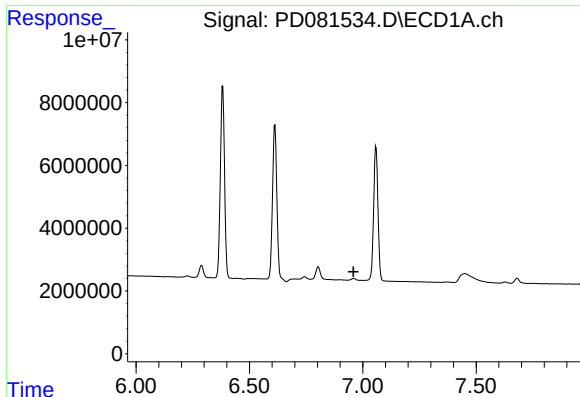
#17 4,4'-DDT

R.T.: 7.058 min  
Delta R.T.: 0.000 min  
Response: 56842908  
Conc: 32.72 ng/ml



#17 4,4'-DDT

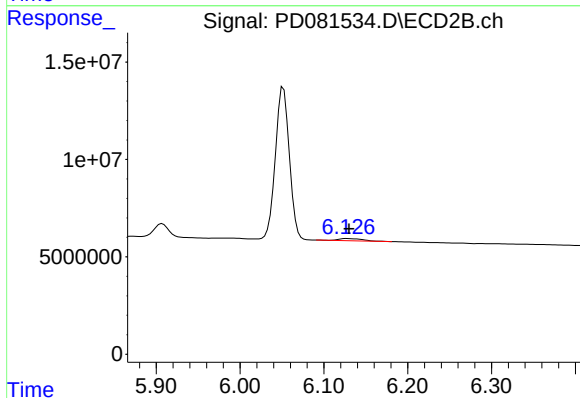
R.T.: 6.052 min  
Delta R.T.: -0.004 min  
Response: 90814392  
Conc: 35.17 ng/ml



#18 Endrin aldehyde

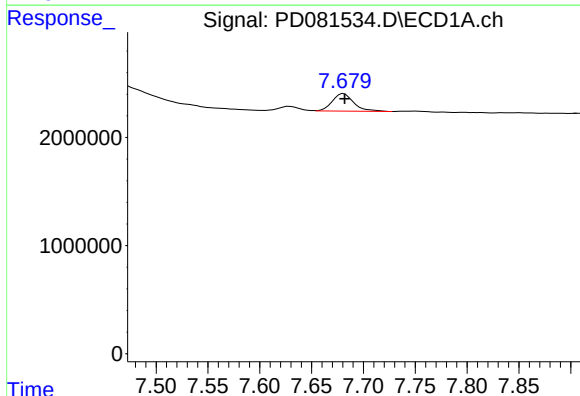
R.T.: 0.000 min  
Exp R.T.: 6.960 min  
Response: 0  
Conc: N.D.

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



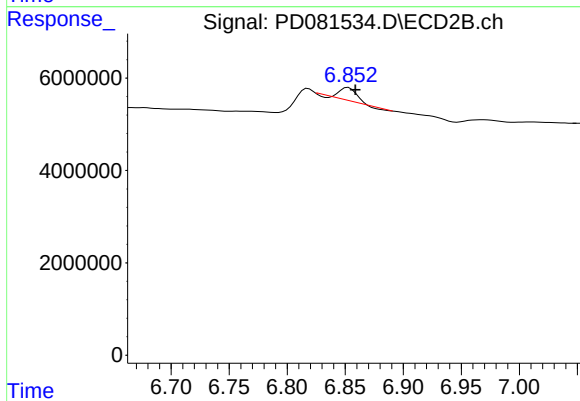
#18 Endrin aldehyde

R.T.: 6.128 min  
Delta R.T.: -0.002 min  
Response: 2209875  
Conc: 1.02 ng/ml



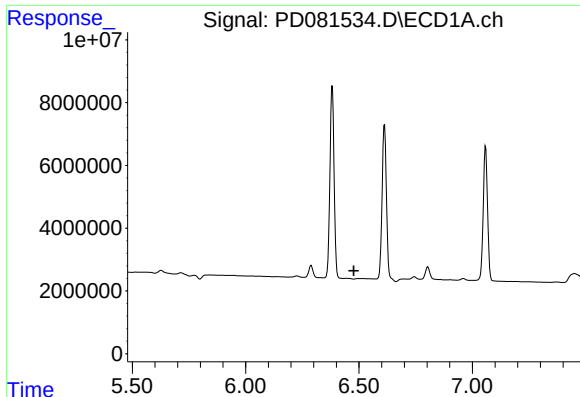
#21 Endrin ketone

R.T.: 7.681 min  
Delta R.T.: -0.001 min  
Response: 2325951  
Conc: 1.20 ng/ml



#21 Endrin ketone

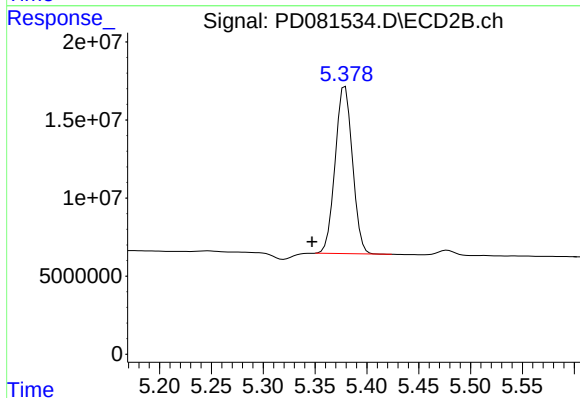
R.T.: 6.853 min  
Delta R.T.: -0.006 min  
Response: 1816474  
Conc: 0.61 ng/ml



#23 Toxaphene-2

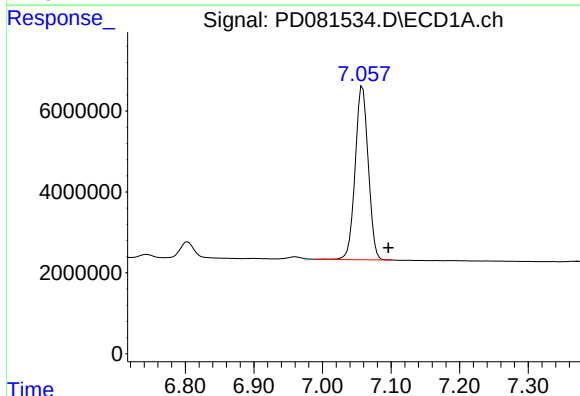
R.T.: 0.000 min  
Exp R.T.: 6.477 min  
Response: 0  
Conc: N.D.

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



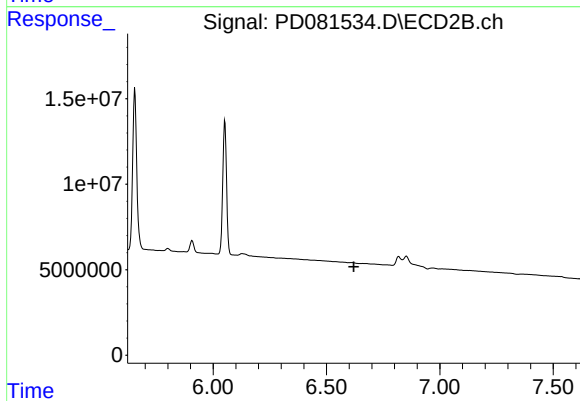
#23 Toxaphene-2

R.T.: 5.379 min  
Delta R.T.: 0.032 min  
Response: 124256292  
Conc: 7290.62 ng/ml



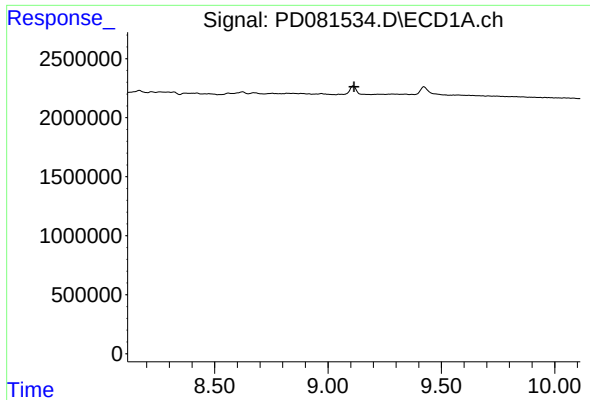
#24 Toxaphene-3

R.T.: 7.058 min  
Delta R.T.: -0.038 min  
Response: 56842908  
Conc: 1074.84 ng/ml



#24 Toxaphene-3

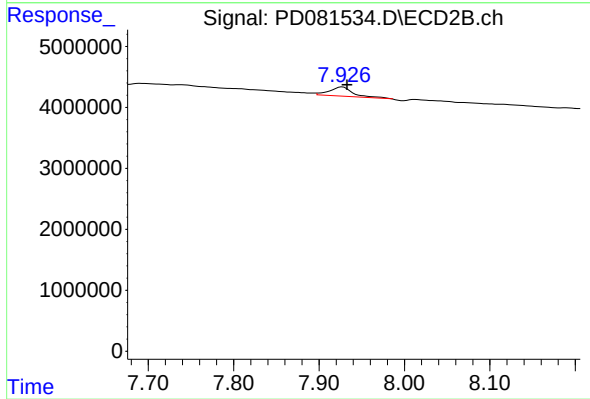
R.T.: 0.000 min  
Exp R.T.: 6.620 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.115 min  
Response: 0  
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 7.927 min  
Delta R.T.: -0.005 min  
Response: 2235808  
Conc: 0.90 ng/ml