

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031324\  
 Data File : PD082123.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Mar 2024 13:20  
 Operator : AR\AJ  
 Sample : P1717-12  
 Misc :  
 ALS Vial : 5 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: Mar 13 05:19:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 09 04:31:04 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

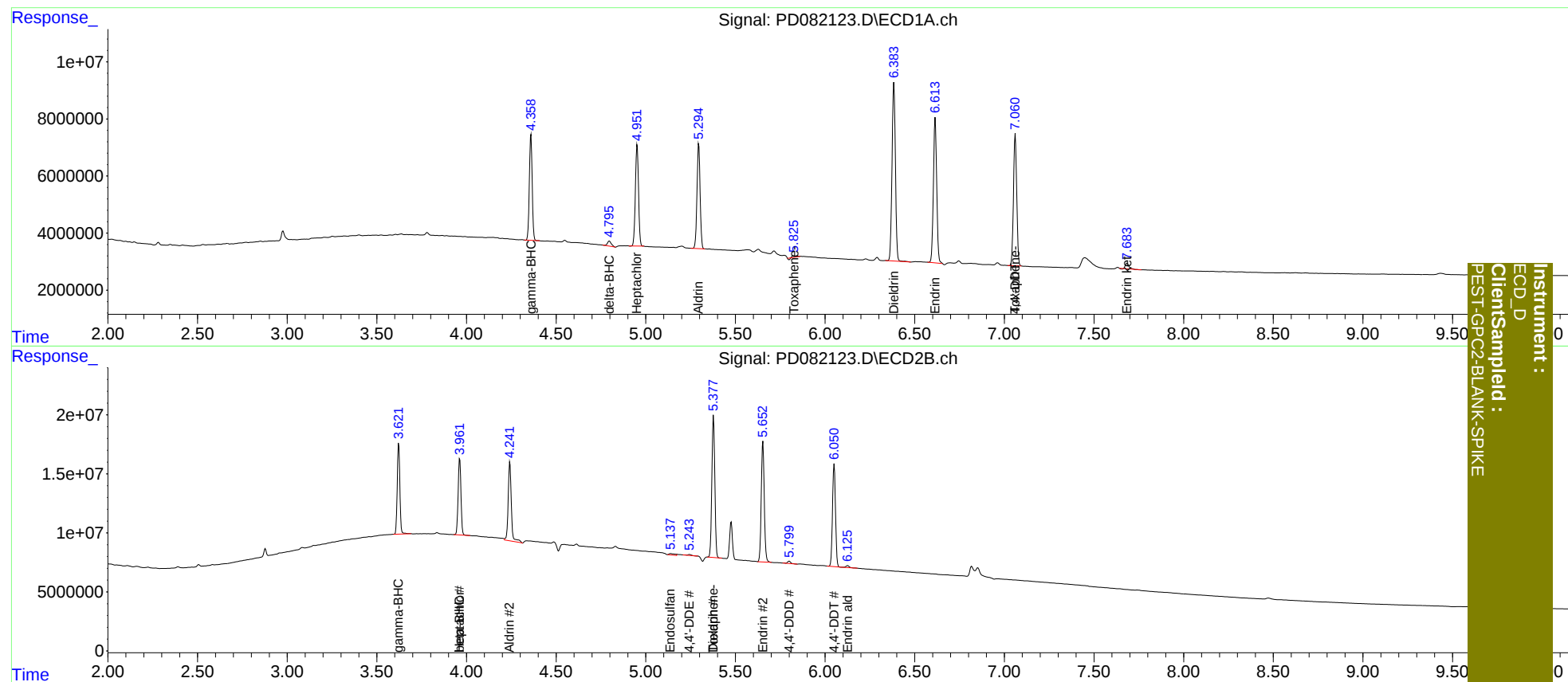
| Target Compounds |              |        |        |          |          |                 |
|------------------|--------------|--------|--------|----------|----------|-----------------|
| 3) MA            | gamma-BHC... | 4.360  | 3.622  | 40908443 | 77763624 | 17.658 20.654   |
| 4) MA            | Heptachlor   | 4.952  | 3.962  | 43352259 | 70661844 | 17.882 19.939   |
| 5) MB            | Aldrin       | 5.296  | 4.242  | 44184086 | 81377271 | 19.676 23.993   |
| 6) B             | beta-BHC     | 0.000  | 3.962f | 0        | 70661844 | N.D. 43.219     |
| 7) B             | delta-BHC    | 4.797  | 0.000  | 2741965  | 0        | 1.207 N.D. #    |
| 8) B             | Heptachlo... | 0.000  | 4.785f | 0        | 156204   | N.D. <MDL       |
| 9) A             | Endosulfan I | 0.000  | 5.139  | 0        | 2455841  | N.D. 0.822      |
| 12) B            | 4,4'-DDE     | 0.000  | 5.244  | 0        | 836490   | N.D. 0.289      |
| 13) MA           | Dieldrin     | 6.384  | 5.378  | 82216314 | 137.2E6  | 37.796 41.692   |
| 14) MA           | Endrin       | 6.615  | 5.654  | 65222326 | 118.6E6  | 36.211 42.190   |
| 16) A            | 4,4'-DDD     | 0.000  | 5.800  | 0        | 2196460  | N.D. 0.882      |
| 17) MA           | 4,4'-DDT     | 7.061  | 6.051  | 57964851 | 100.3E6  | 34.671 39.946   |
| 18) B            | Endrin al... | 0.000  | 6.126  | 0        | 2080873  | N.D. 0.997      |
| 21) B            | Endrin ke... | 7.685  | 6.852  | 2588805  | 227786   | 1.337 <MDL #    |
| 22)              | Toxaphene-1  | 5.826f | 0.000  | 544780   | 0        | 87.205 N.D. #   |
| 23)              | Toxaphene-2  | 0.000  | 5.378f | 0        | 137.2E6  | N.D. 8234.859   |
| 24)              | Toxaphene-3  | 7.061  | 0.000  | 57964851 | 0        | 1104.758 N.D. # |

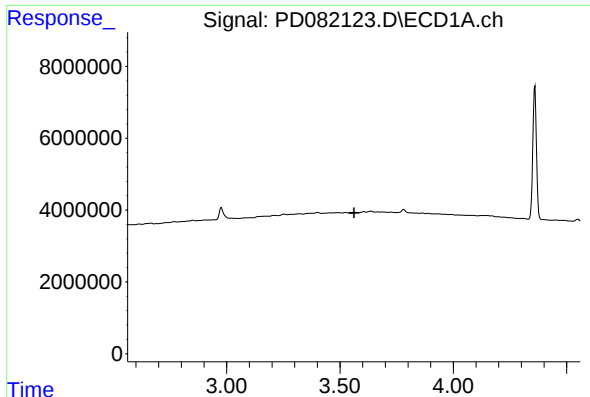
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031324\  
Data File : PD082123.D  
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Acq On : 12 Mar 2024 13:20  
Operator : AR\AJ  
Sample : P1717-12  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

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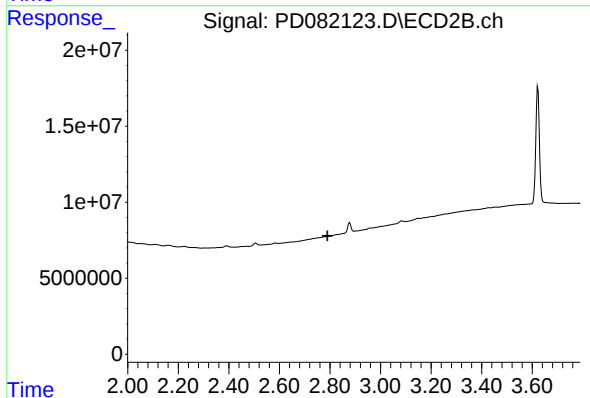




#1 Tetrachloro-m-xylene

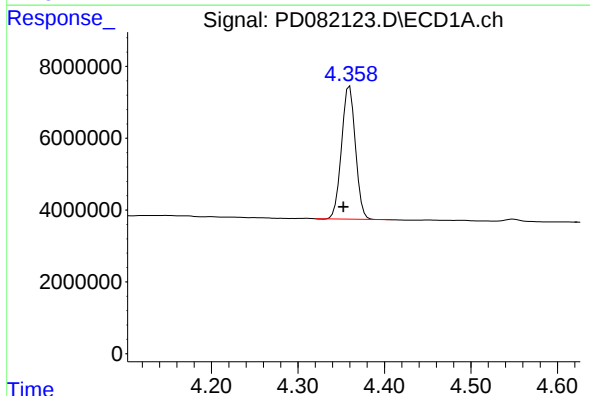
R.T.: 0.000 min  
Exp R.T.: 3.562 min  
Response: 0  
Conc: N.D.

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



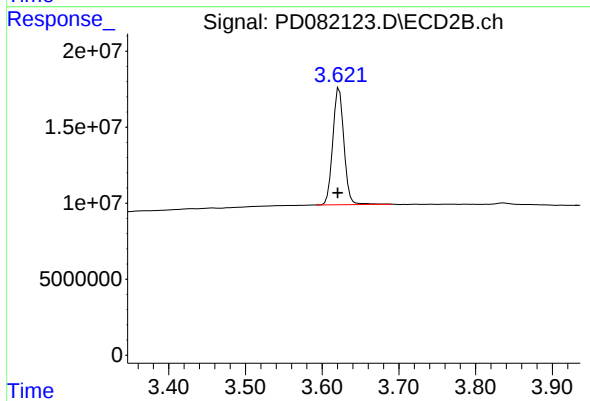
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 2.790 min  
Response: 0  
Conc: N.D.



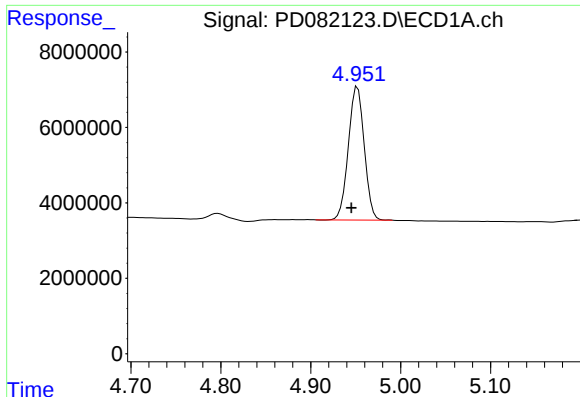
#3 gamma-BHC (Lindane)

R.T.: 4.360 min  
Delta R.T.: 0.007 min  
Response: 40908443  
Conc: 17.66 ng/ml



#3 gamma-BHC (Lindane)

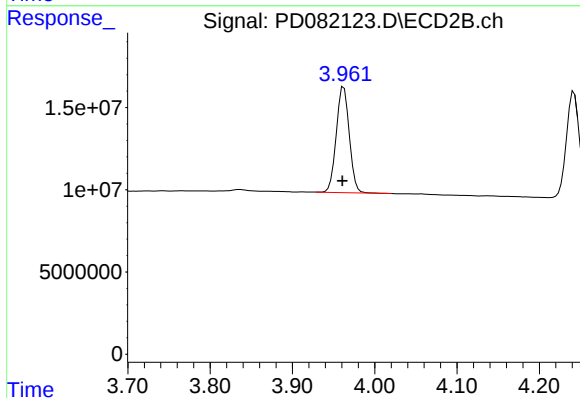
R.T.: 3.622 min  
Delta R.T.: 0.002 min  
Response: 77763624  
Conc: 20.65 ng/ml



#4 Heptachlor

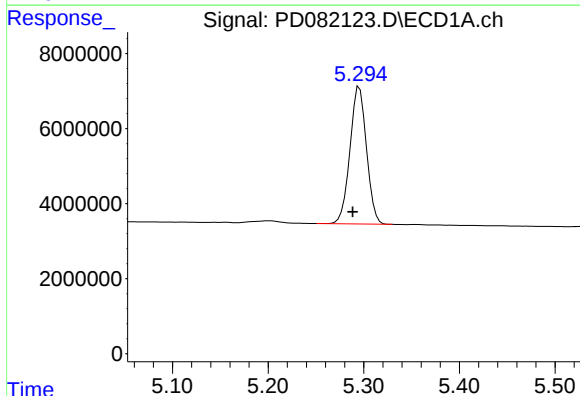
R.T.: 4.952 min  
Delta R.T.: 0.007 min  
Response: 43352259  
Conc: 17.88 ng/ml

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



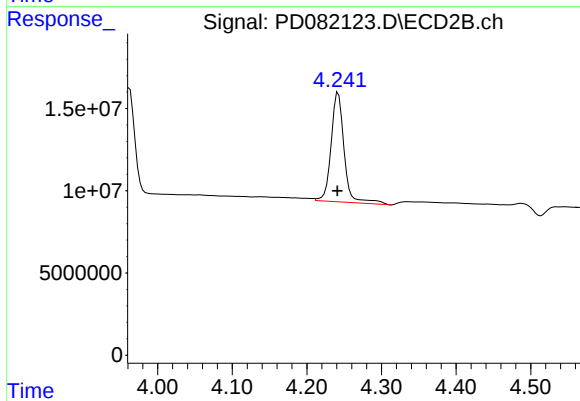
#4 Heptachlor

R.T.: 3.962 min  
Delta R.T.: 0.002 min  
Response: 70661844  
Conc: 19.94 ng/ml



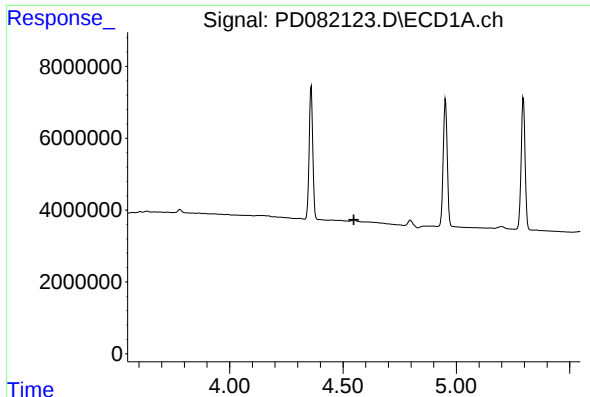
#5 Aldrin

R.T.: 5.296 min  
Delta R.T.: 0.007 min  
Response: 44184086  
Conc: 19.68 ng/ml



#5 Aldrin

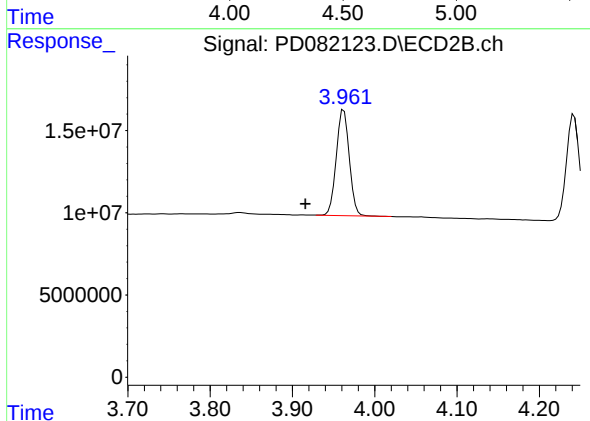
R.T.: 4.242 min  
Delta R.T.: 0.001 min  
Response: 81377271  
Conc: 23.99 ng/ml



#6 beta-BHC

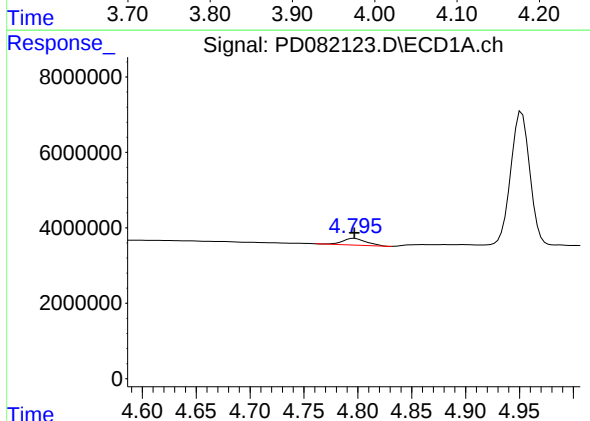
R.T.: 0.000 min  
Exp R.T.: 4.548 min  
Response: 0  
Conc: N.D.

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



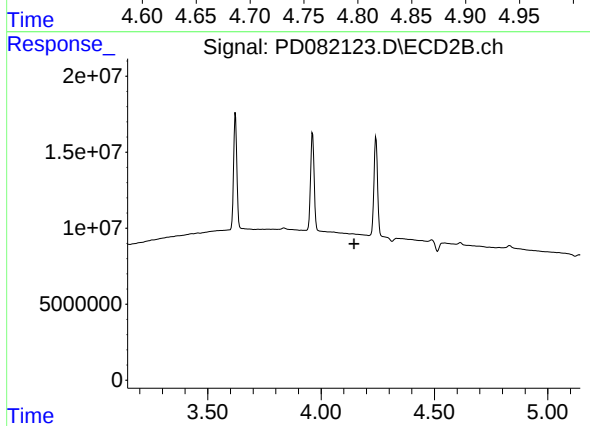
#6 beta-BHC

R.T.: 3.962 min  
Delta R.T.: 0.047 min  
Response: 70661844  
Conc: 43.22 ng/ml



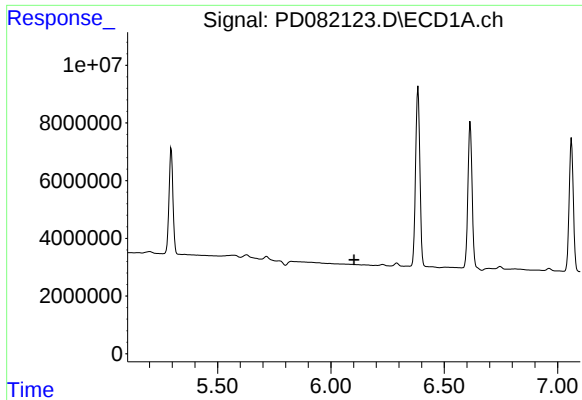
#7 delta-BHC

R.T.: 4.797 min  
Delta R.T.: 0.000 min  
Response: 2741965  
Conc: 1.21 ng/ml



#7 delta-BHC

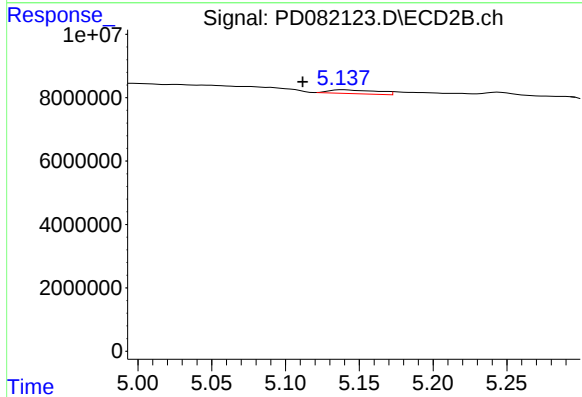
R.T.: 0.000 min  
Exp R.T.: 4.146 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

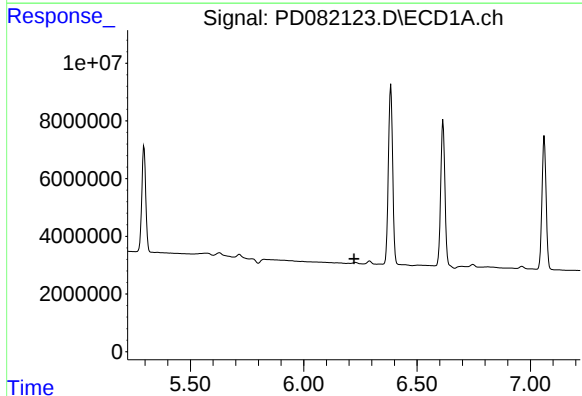
R.T.: 0.000 min  
Exp R.T.: 6.102 min  
Response: 0  
Conc: N.D.

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



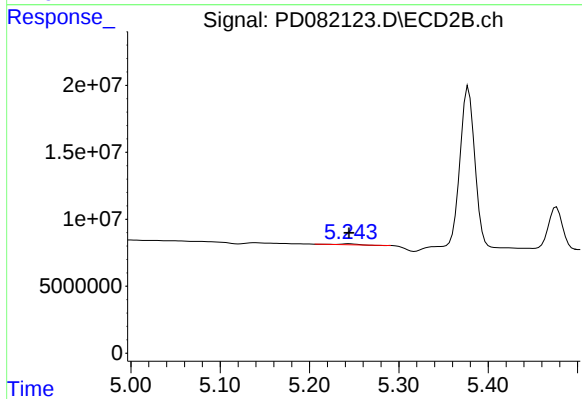
#9 Endosulfan I

R.T.: 5.139 min  
Delta R.T.: 0.028 min  
Response: 2455841  
Conc: 0.82 ng/ml



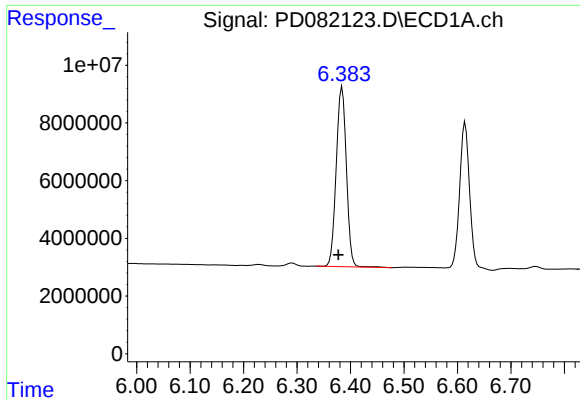
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.222 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

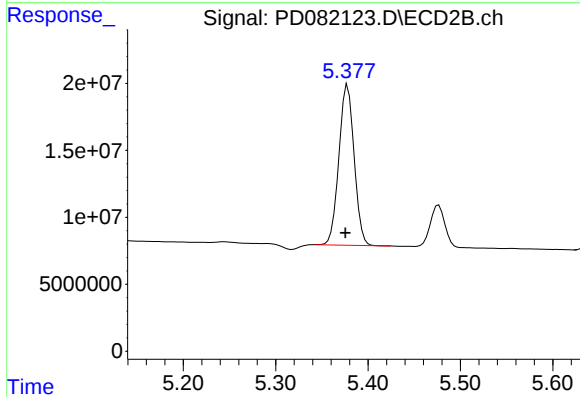
R.T.: 5.244 min  
Delta R.T.: 0.000 min  
Response: 836490  
Conc: 0.29 ng/ml



#13 Dieldrin

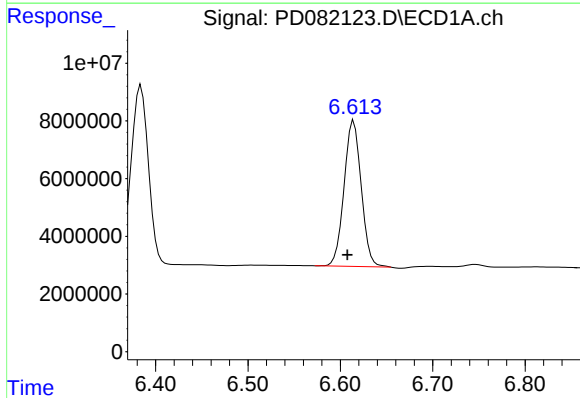
R.T.: 6.384 min  
Delta R.T.: 0.007 min  
Response: 82216314  
Conc: 37.80 ng/ml

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



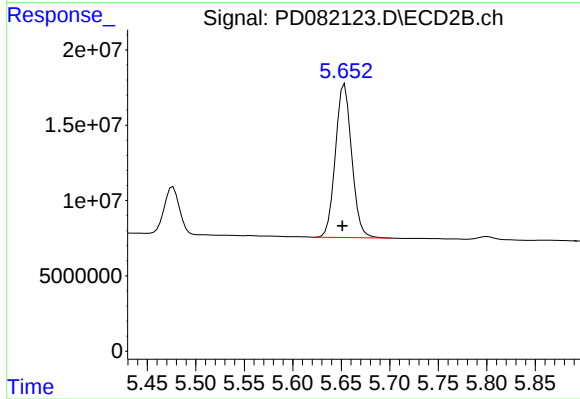
#13 Dieldrin

R.T.: 5.378 min  
Delta R.T.: 0.002 min  
Response: 137247512  
Conc: 41.69 ng/ml



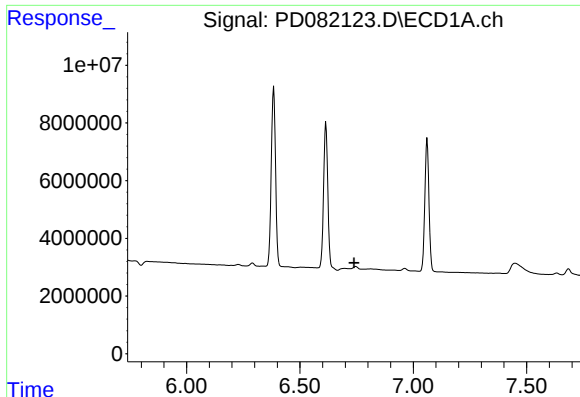
#14 Endrin

R.T.: 6.615 min  
Delta R.T.: 0.007 min  
Response: 65222326  
Conc: 36.21 ng/ml



#14 Endrin

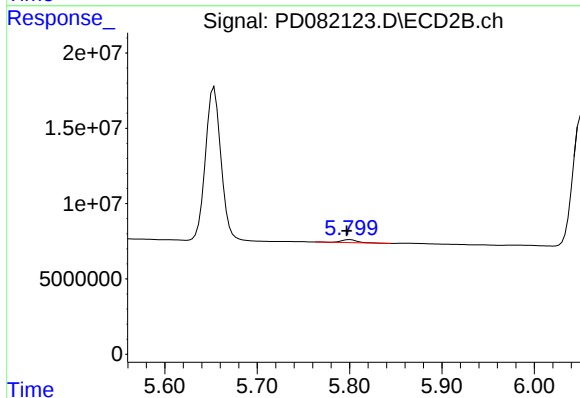
R.T.: 5.654 min  
Delta R.T.: 0.002 min  
Response: 118633731  
Conc: 42.19 ng/ml



#16 4,4'-DDD

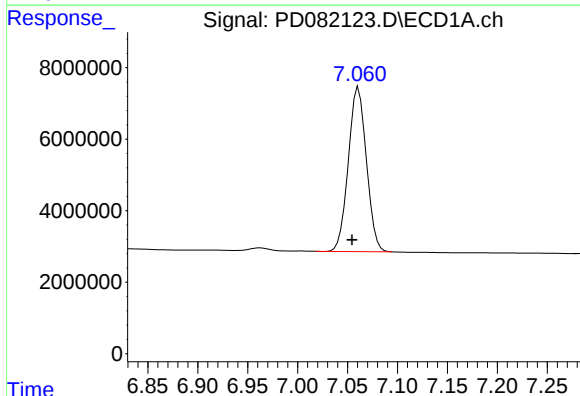
R.T.: 0.000 min  
Exp R.T.: 6.739 min  
Response: 0  
Conc: N.D.

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



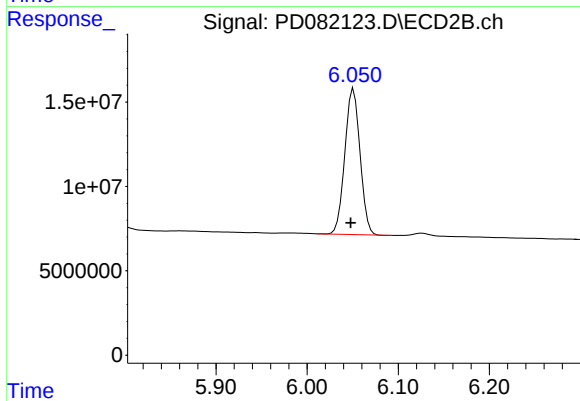
#16 4,4'-DDD

R.T.: 5.800 min  
Delta R.T.: 0.003 min  
Response: 2196460  
Conc: 0.88 ng/ml



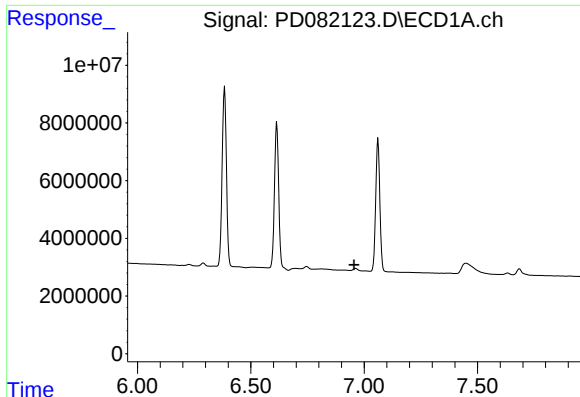
#17 4,4'-DDT

R.T.: 7.061 min  
Delta R.T.: 0.006 min  
Response: 57964851  
Conc: 34.67 ng/ml



#17 4,4'-DDT

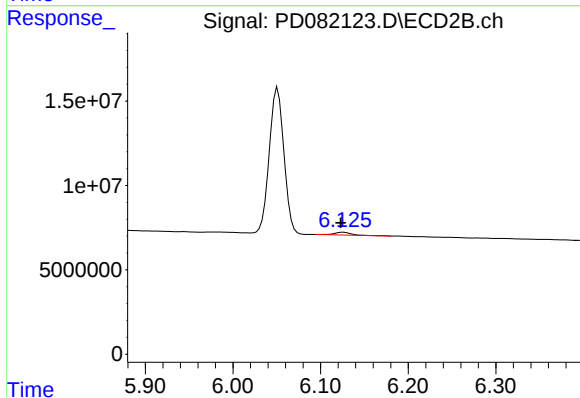
R.T.: 6.051 min  
Delta R.T.: 0.003 min  
Response: 100283749  
Conc: 39.95 ng/ml



#18 Endrin aldehyde

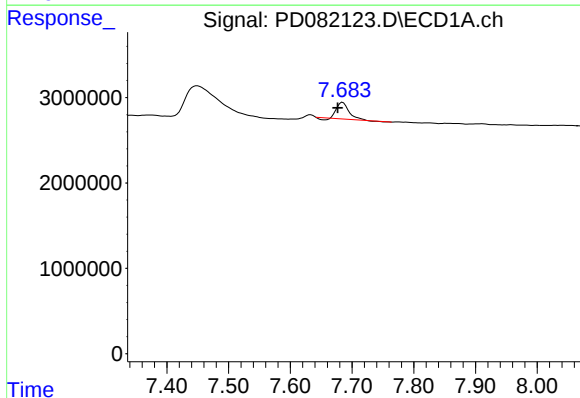
R.T.: 0.000 min  
Exp R.T.: 6.956 min  
Response: 0  
Conc: N.D.

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



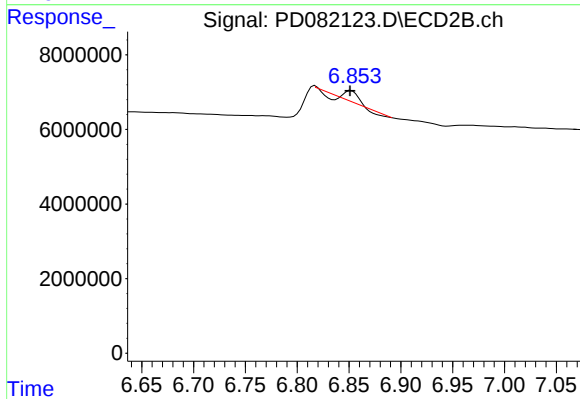
#18 Endrin aldehyde

R.T.: 6.126 min  
Delta R.T.: 0.003 min  
Response: 2080873  
Conc: 1.00 ng/ml



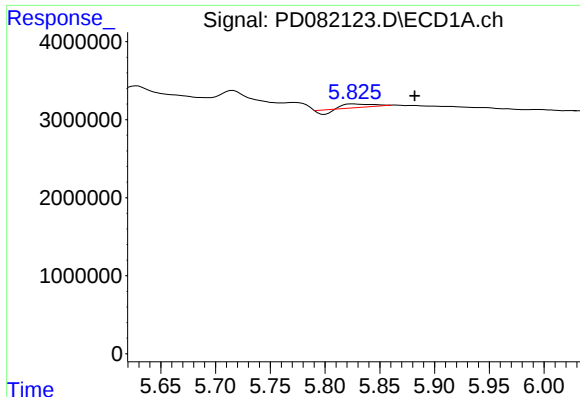
#21 Endrin ketone

R.T.: 7.685 min  
Delta R.T.: 0.008 min  
Response: 2588805  
Conc: 1.34 ng/ml



#21 Endrin ketone

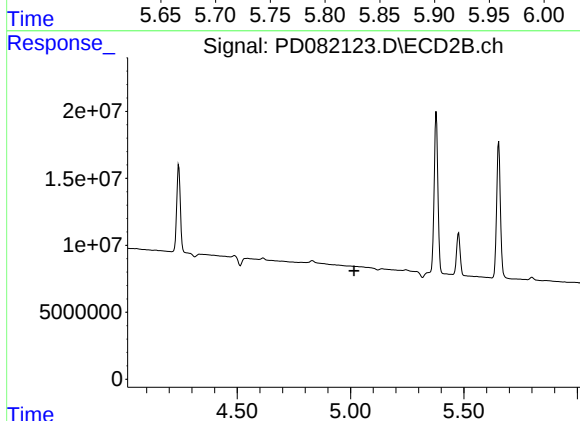
R.T.: 6.852 min  
Delta R.T.: 0.000 min  
Response: 227786  
Conc: N.D.



#22 Toxaphene-1

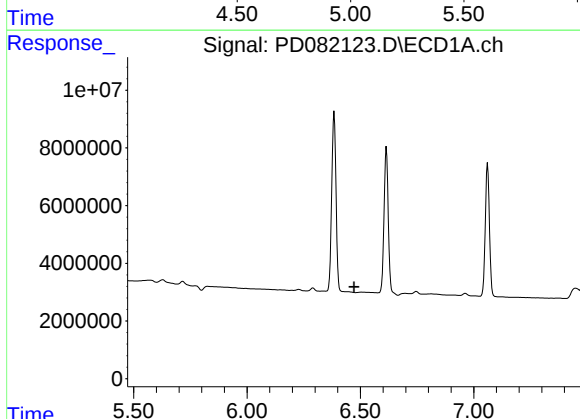
R.T.: 5.826 min  
Delta R.T.: -0.056 min  
Response: 544780  
Conc: 87.21 ng/ml

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



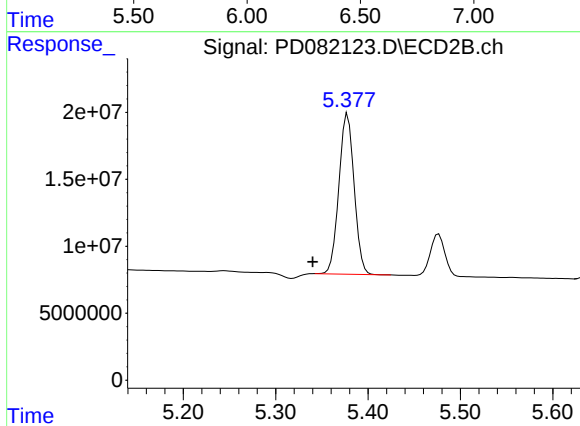
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.016 min  
Response: 0  
Conc: N.D.



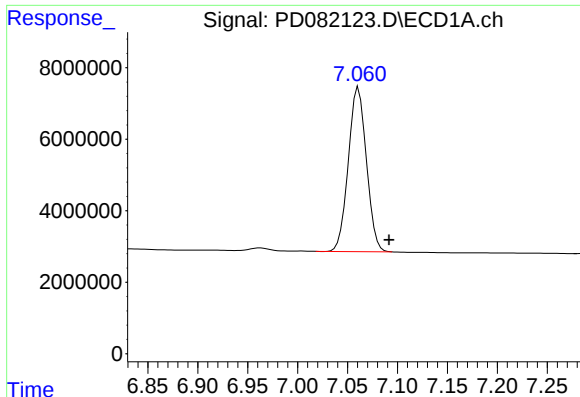
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.472 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

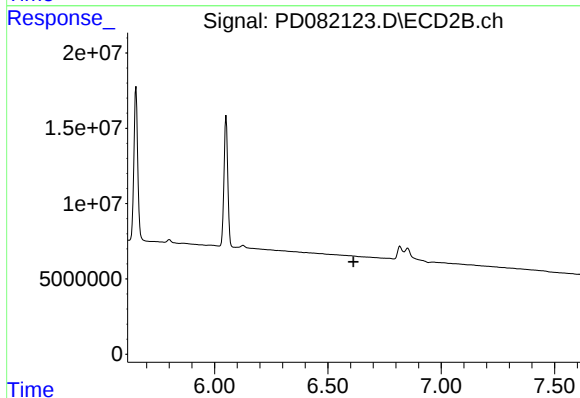
R.T.: 5.378 min  
Delta R.T.: 0.038 min  
Response: 137247512  
Conc: 8234.86 ng/ml



#24 Toxaphene-3

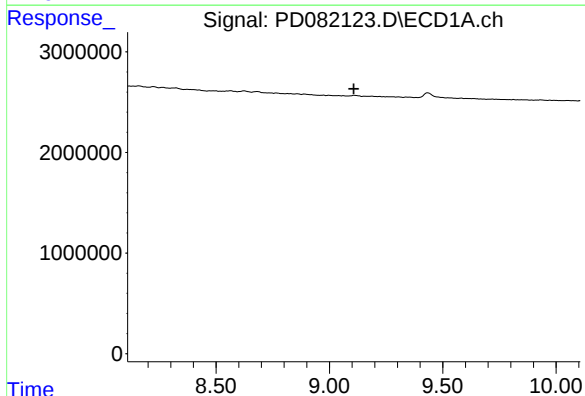
R.T.: 7.061 min  
Delta R.T.: -0.031 min  
Response: 57964851  
Conc: 1104.76 ng/m

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



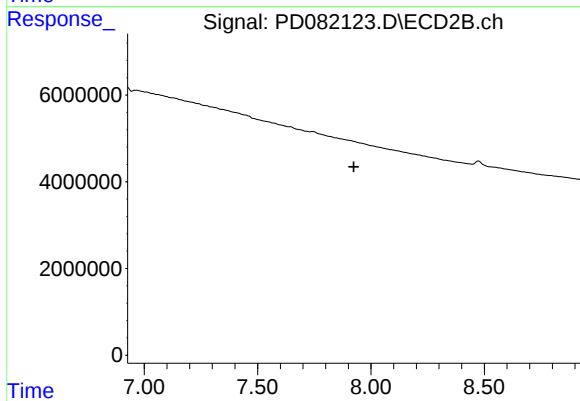
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 6.614 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.108 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.924 min  
Response: 0  
Conc: N.D.