

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032024\  
 Data File : PD082200.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Mar 2024 11:57  
 Operator : AR\AJ  
 Sample : P1782-07  
 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: Mar 20 01:10:06 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031824CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 19 05:34:33 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

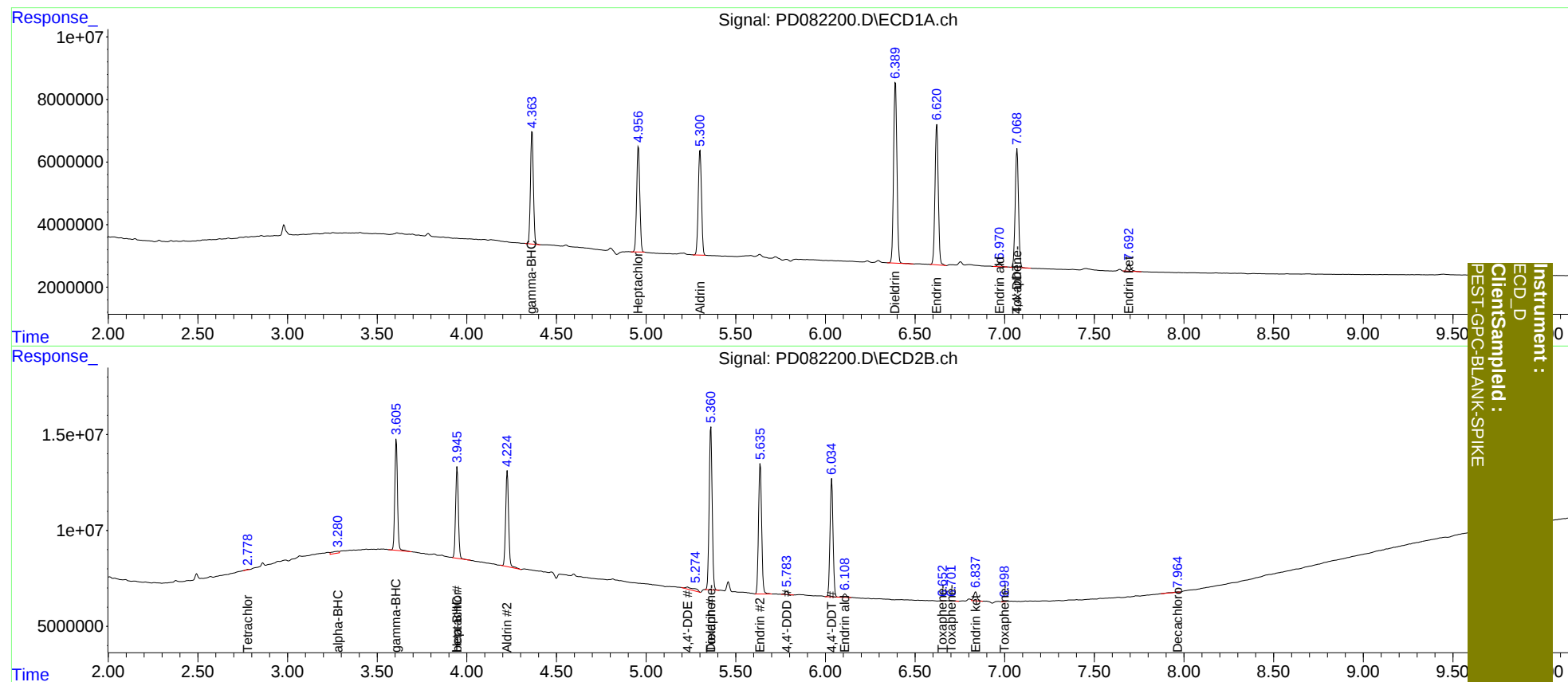
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|--------|----------|----------|---------|----------|
| -----                       |                 |       |        |          |          |         |          |
| System Monitoring Compounds |                 |       |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 0.000 | 2.780  | 0        | 309741   | N.D.    | 0.142    |
| 27)                         | SA Decachlor... | 0.000 | 7.967f | 0        | 681514   | N.D.    | 0.364    |
| Target Compounds            |                 |       |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000 | 3.281  | 0        | 2887903  | N.D.    | 0.928    |
| 3)                          | MA gamma-BHC... | 4.364 | 3.607  | 40562479 | 60067976 | 17.282  | 21.056   |
| 4)                          | MA Heptachlor   | 4.957 | 3.946  | 41012780 | 51122924 | 17.161  | 19.418   |
| 5)                          | MB Aldrin       | 5.301 | 4.226  | 42147058 | 57293412 | 17.666  | 20.762   |
| 6)                          | B beta-BHC      | 0.000 | 3.946f | 0        | 51122924 | N.D.    | 37.839   |
| 9)                          | A Endosulfan I  | 0.000 | 5.117  | 0        | 49856    | N.D.    | <MDL     |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.231  | 0        | 4913994  | N.D.    | 2.115    |
| 13)                         | MA Dieldrin     | 6.391 | 5.361  | 75055085 | 98835218 | 35.491  | 40.907   |
| 14)                         | MA Endrin       | 6.622 | 5.637  | 57530212 | 81835715 | 34.524  | 41.051   |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.784  | 0        | 2219298  | N.D.    | 1.215    |
| 17)                         | MA 4,4'-DDT     | 7.069 | 6.035  | 48247585 | 71851435 | 32.313  | 38.873   |
| 18)                         | B Endrin al...  | 6.971 | 6.109  | 1449409  | 2224680  | 1.067   | 1.383 #  |
| 20)                         | A Methoxychlor  | 0.000 | 6.654f | 0        | 89774    | N.D.    | <MDL     |
| 21)                         | B Endrin ke...  | 7.693 | 6.838  | 3355225  | 6097527  | 1.932   | 2.678 #  |
| 23)                         | Toxaphene-2     | 0.000 | 5.361  | 0        | 98835218 | N.D.    | 7960.000 |
| 24)                         | Toxaphene-3     | 7.069 | 6.654f | 48247585 | 89774    | 992.918 | 2.031 #  |
| 25)                         | Toxaphene-4     | 0.000 | 6.702  | 0        | 365872   | N.D.    | 5.990    |
| 26)                         | Toxaphene-5     | 0.000 | 6.999f | 0        | 155362   | N.D.    | 6.327    |
| -----                       |                 |       |        |          |          |         |          |

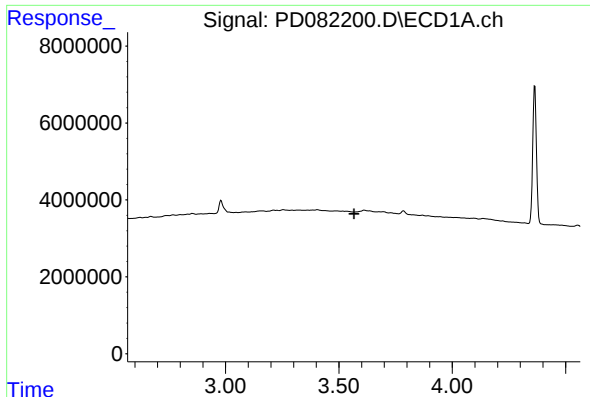
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 19 Mar 2024 11:57  
Operator : AR\AJ  
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ALS Vial : 5 Sample Multiplier: 1

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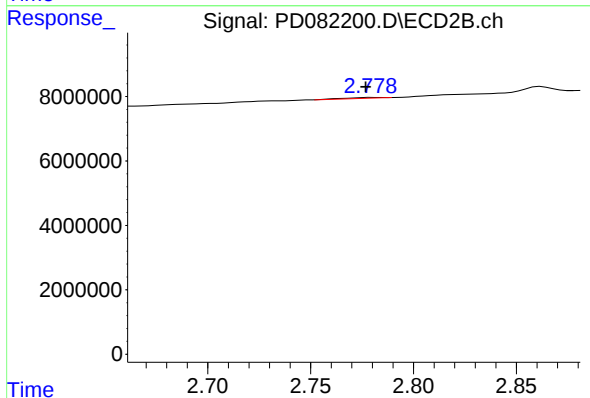




#1 Tetrachloro-m-xylene

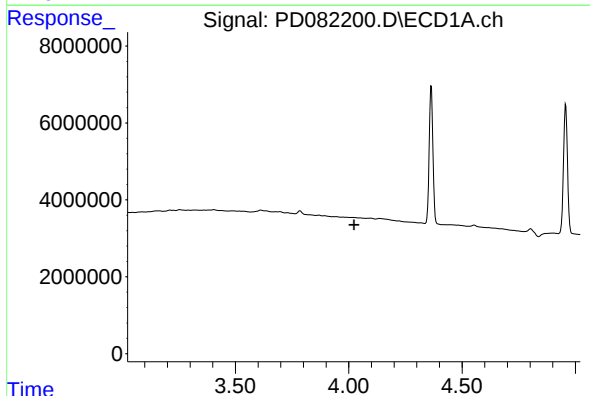
R.T.: 0.000 min  
Exp R.T. : 3.567 min  
Response: 0  
Conc: N.D.

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



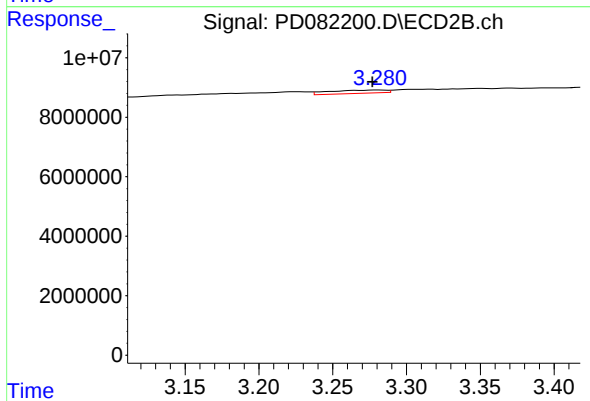
#1 Tetrachloro-m-xylene

R.T.: 2.780 min  
Delta R.T.: 0.004 min  
Response: 309741  
Conc: 0.14 ng/ml



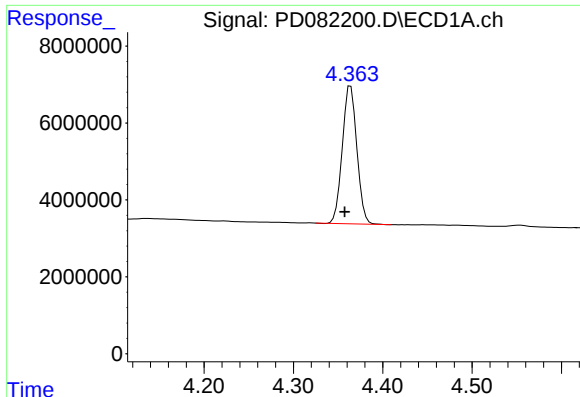
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.024 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

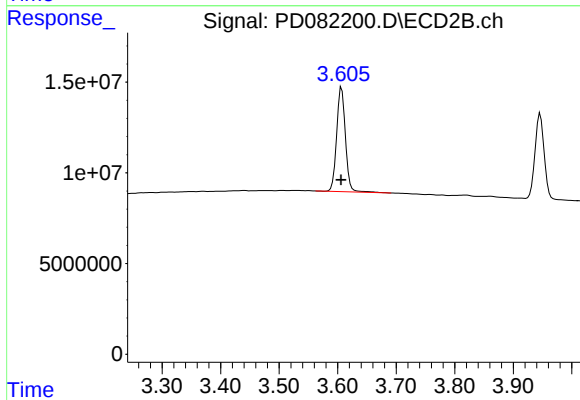
R.T.: 3.281 min  
Delta R.T.: 0.004 min  
Response: 2887903  
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

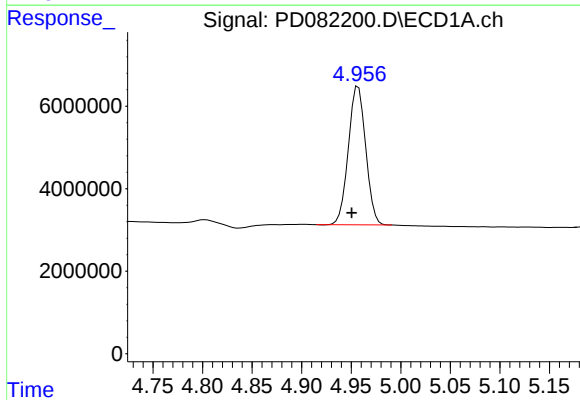
R.T.: 4.364 min  
Delta R.T.: 0.007 min  
Response: 40562479  
Conc: 17.28 ng/ml

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



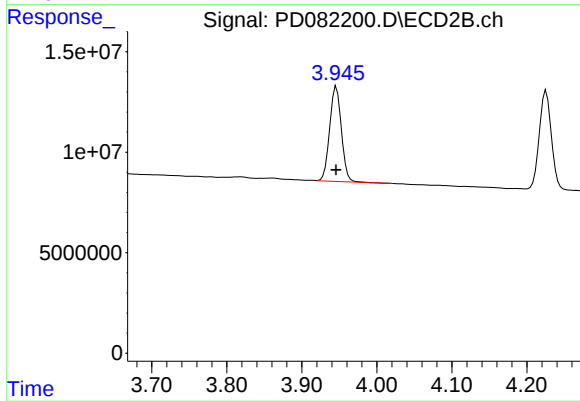
#3 gamma-BHC (Lindane)

R.T.: 3.607 min  
Delta R.T.: 0.000 min  
Response: 60067976  
Conc: 21.06 ng/ml



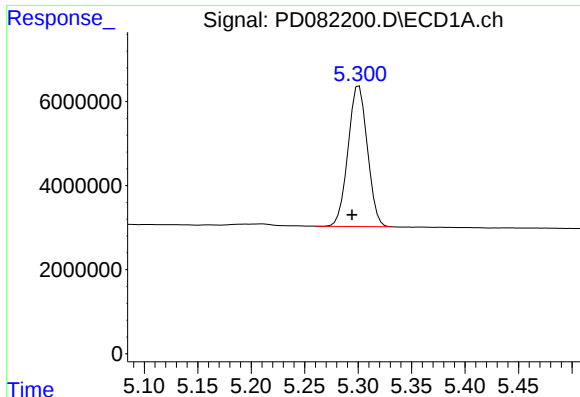
#4 Heptachlor

R.T.: 4.957 min  
Delta R.T.: 0.007 min  
Response: 41012780  
Conc: 17.16 ng/ml



#4 Heptachlor

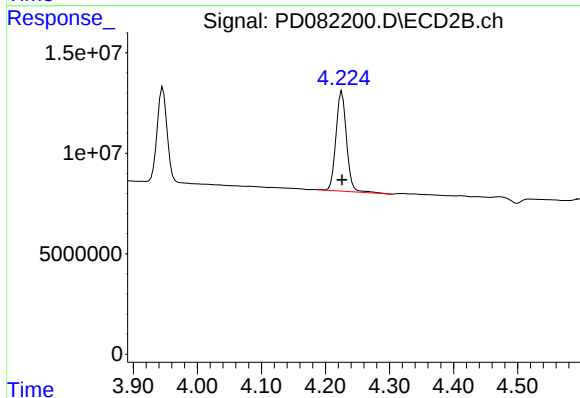
R.T.: 3.946 min  
Delta R.T.: 0.000 min  
Response: 51122924  
Conc: 19.42 ng/ml



#5 Aldrin

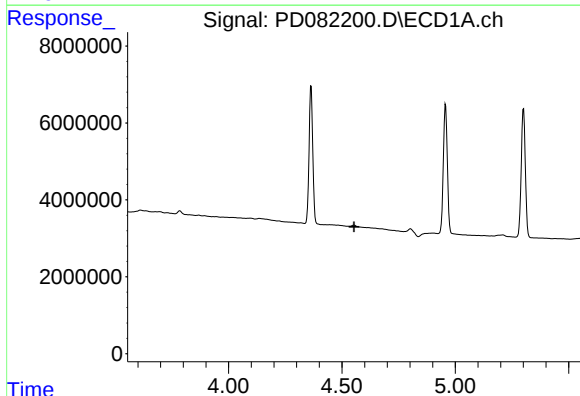
R.T.: 5.301 min  
Delta R.T.: 0.007 min  
Response: 42147058  
Conc: 17.67 ng/ml

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



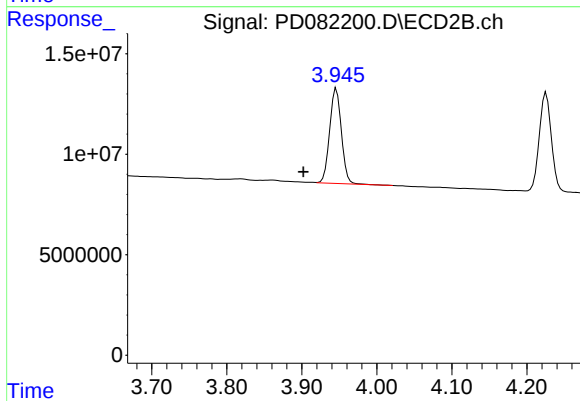
#5 Aldrin

R.T.: 4.226 min  
Delta R.T.: 0.000 min  
Response: 57293412  
Conc: 20.76 ng/ml



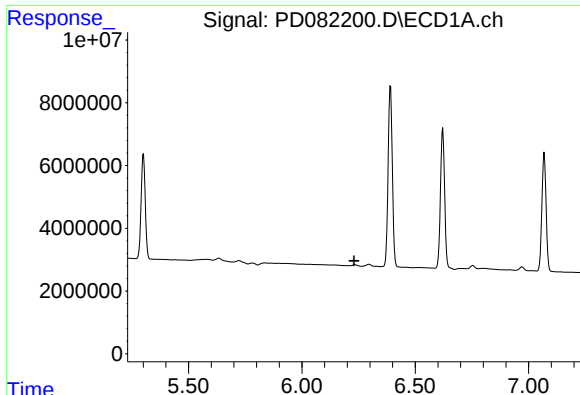
#6 beta-BHC

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



#6 beta-BHC

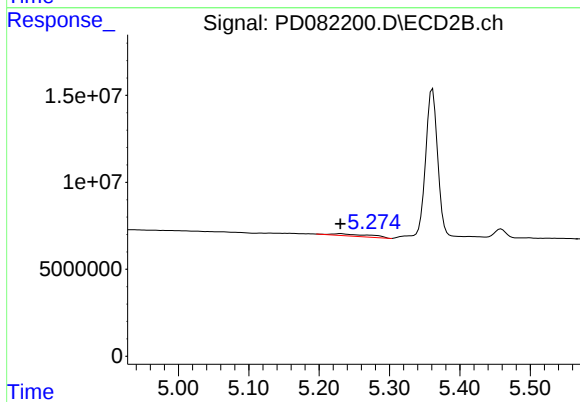
R.T.: 3.946 min  
Delta R.T.: 0.044 min  
Response: 51122924  
Conc: 37.84 ng/ml



#12 4,4'-DDE

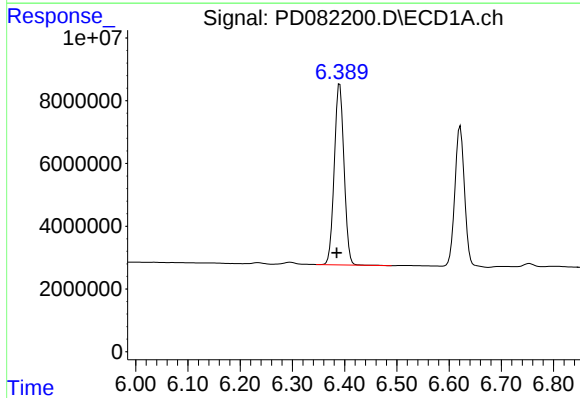
R.T.: 0.000 min  
Exp R.T.: 6.230 min  
Response: 0  
Conc: N.D.

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



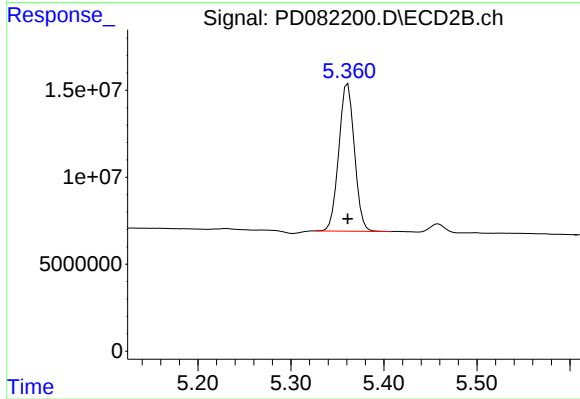
#12 4,4'-DDE

R.T.: 5.231 min  
Delta R.T.: 0.000 min  
Response: 4913994  
Conc: 2.12 ng/ml



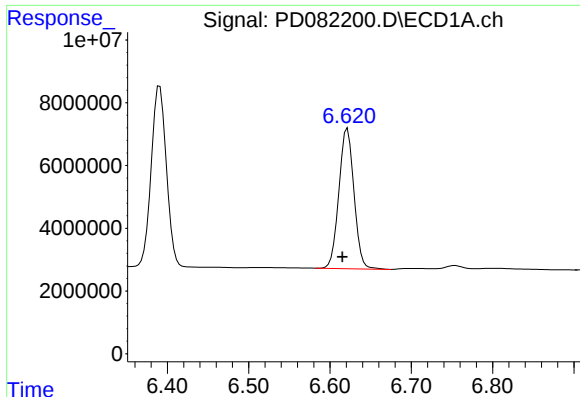
#13 Dieldrin

R.T.: 6.391 min  
Delta R.T.: 0.006 min  
Response: 75055085  
Conc: 35.49 ng/ml



#13 Dieldrin

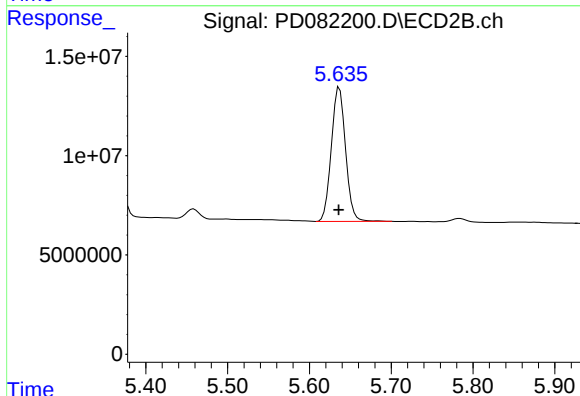
R.T.: 5.361 min  
Delta R.T.: 0.000 min  
Response: 98835218  
Conc: 40.91 ng/ml



#14 Endrin

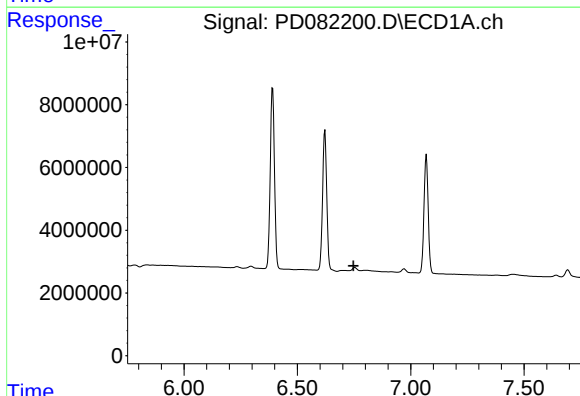
R.T.: 6.622 min  
Delta R.T.: 0.006 min  
Response: 57530212  
Conc: 34.52 ng/ml

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



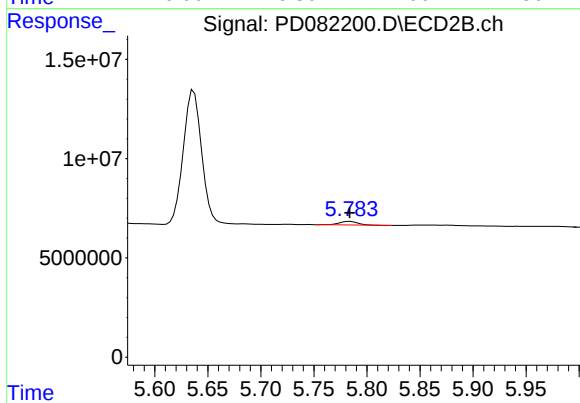
#14 Endrin

R.T.: 5.637 min  
Delta R.T.: 0.000 min  
Response: 81835715  
Conc: 41.05 ng/ml



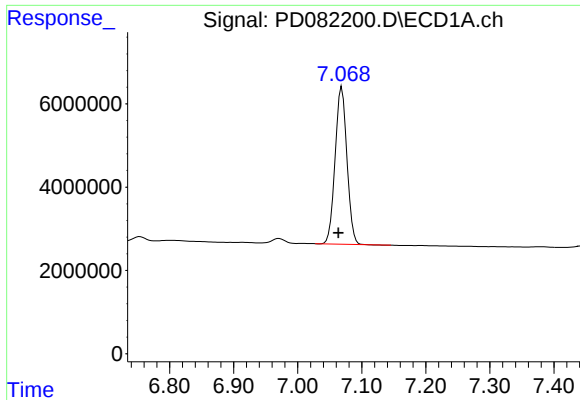
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.748 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

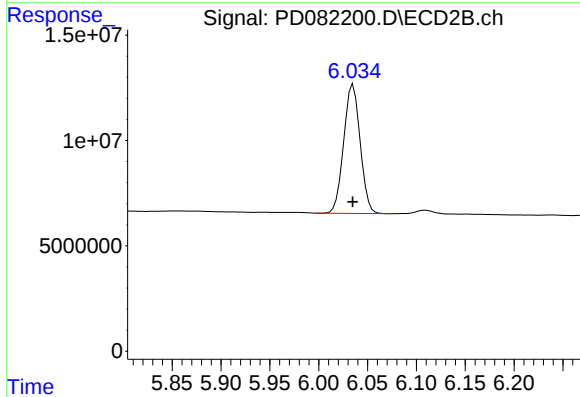
R.T.: 5.784 min  
Delta R.T.: 0.000 min  
Response: 2219298  
Conc: 1.21 ng/ml



#17 4,4'-DDT

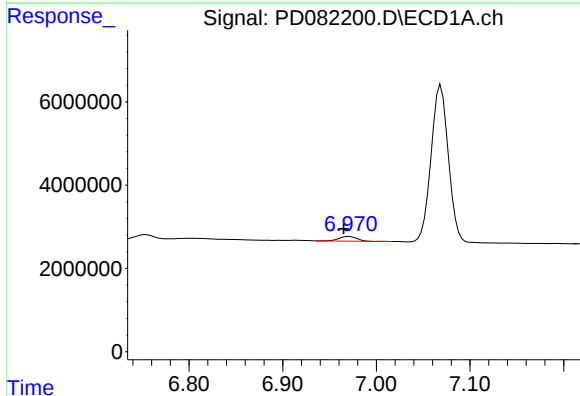
R.T.: 7.069 min  
Delta R.T.: 0.005 min  
Response: 48247585  
Conc: 32.31 ng/ml

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



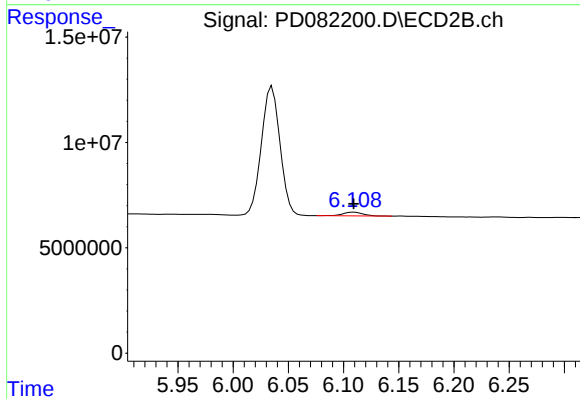
#17 4,4'-DDT

R.T.: 6.035 min  
Delta R.T.: 0.000 min  
Response: 71851435  
Conc: 38.87 ng/ml



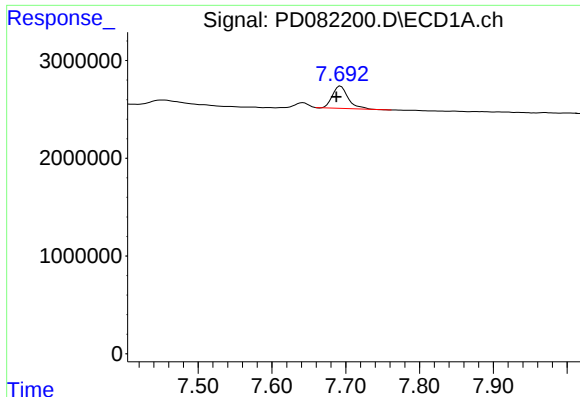
#18 Endrin aldehyde

R.T.: 6.971 min  
Delta R.T.: 0.006 min  
Response: 1449409  
Conc: 1.07 ng/ml



#18 Endrin aldehyde

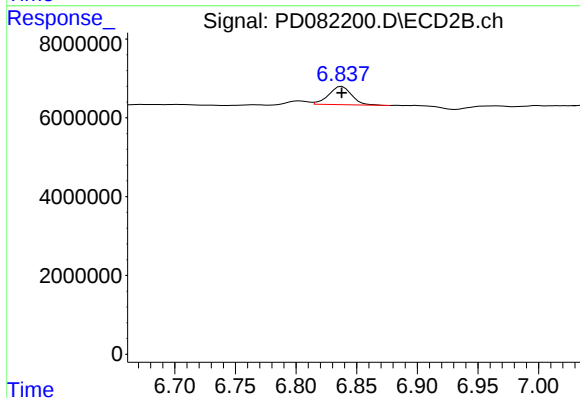
R.T.: 6.109 min  
Delta R.T.: 0.000 min  
Response: 2224680  
Conc: 1.38 ng/ml



#21 Endrin ketone

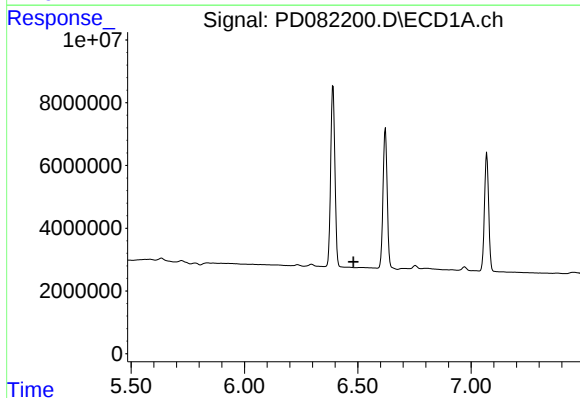
R.T.: 7.693 min  
Delta R.T.: 0.005 min  
Response: 3355225  
Conc: 1.93 ng/ml

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



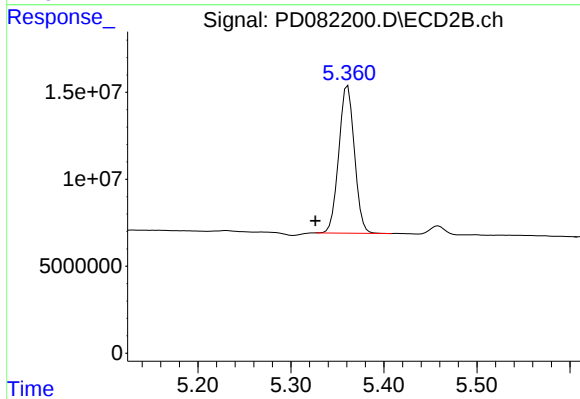
#21 Endrin ketone

R.T.: 6.838 min  
Delta R.T.: 0.000 min  
Response: 6097527  
Conc: 2.68 ng/ml



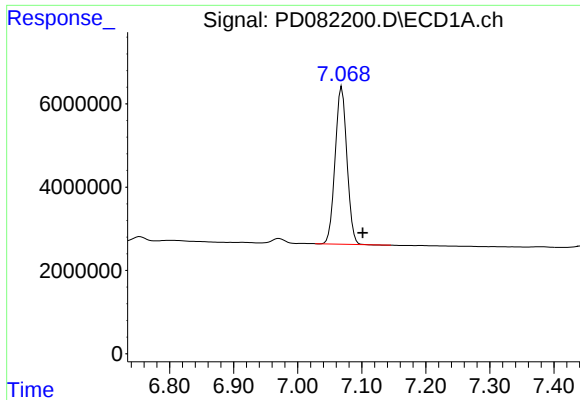
#23 Toxaphene-2

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



#23 Toxaphene-2

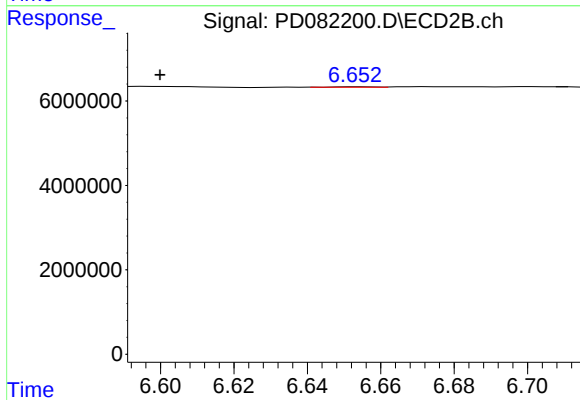
R.T.: 5.361 min  
Delta R.T.: 0.035 min  
Response: 98835218  
Conc: 7960.00 ng/ml



#24 Toxaphene-3

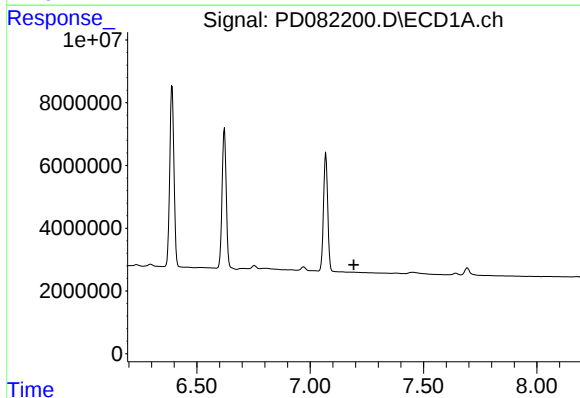
R.T.: 7.069 min  
Delta R.T.: -0.033 min  
Response: 48247585  
Conc: 992.92 ng/ml

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



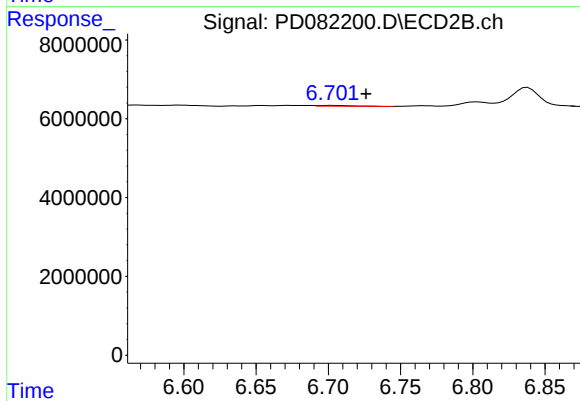
#24 Toxaphene-3

R.T.: 6.654 min  
Delta R.T.: 0.054 min  
Response: 89774  
Conc: 2.03 ng/ml



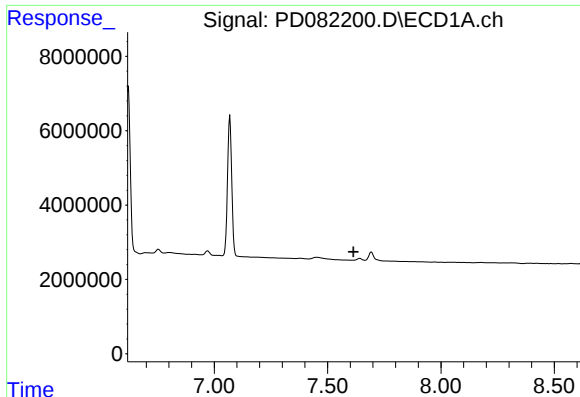
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.193 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

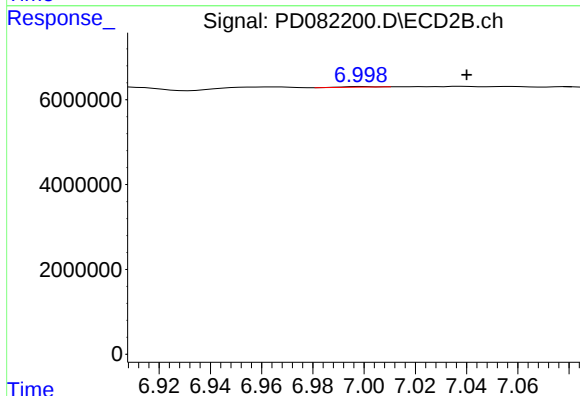
R.T.: 6.702 min  
Delta R.T.: -0.025 min  
Response: 365872  
Conc: 5.99 ng/ml



#26 Toxaphene-5

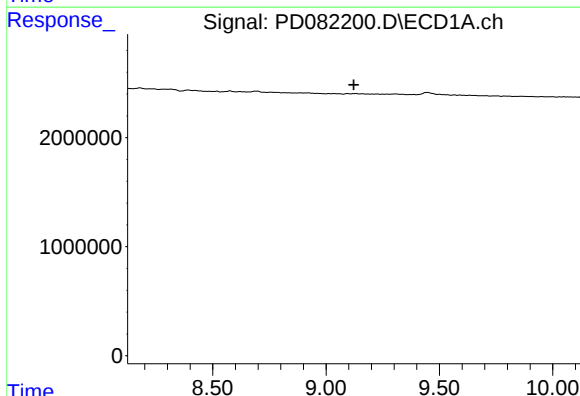
R.T.: 0.000 min  
Exp R.T.: 7.615 min  
Response: 0  
Conc: N.D.

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



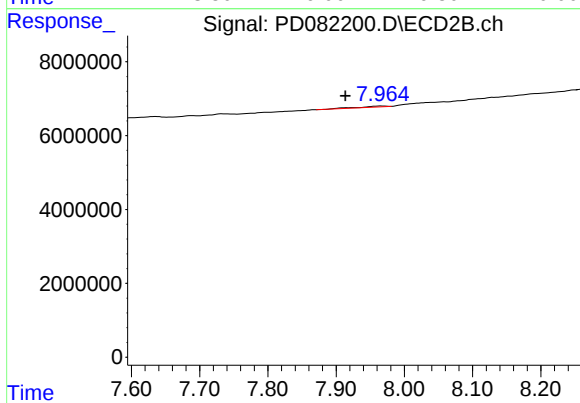
#26 Toxaphene-5

R.T.: 6.999 min  
Delta R.T.: -0.041 min  
Response: 155362  
Conc: 6.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.122 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.967 min  
Delta R.T.: 0.053 min  
Response: 681514  
Conc: 0.36 ng/ml