

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052524\  
 Data File : PD082995.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 May 2024 10:16  
 Operator : AR\AJ  
 Sample : P2532-07  
 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: May 23 22:19:35 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 17 05:17:58 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

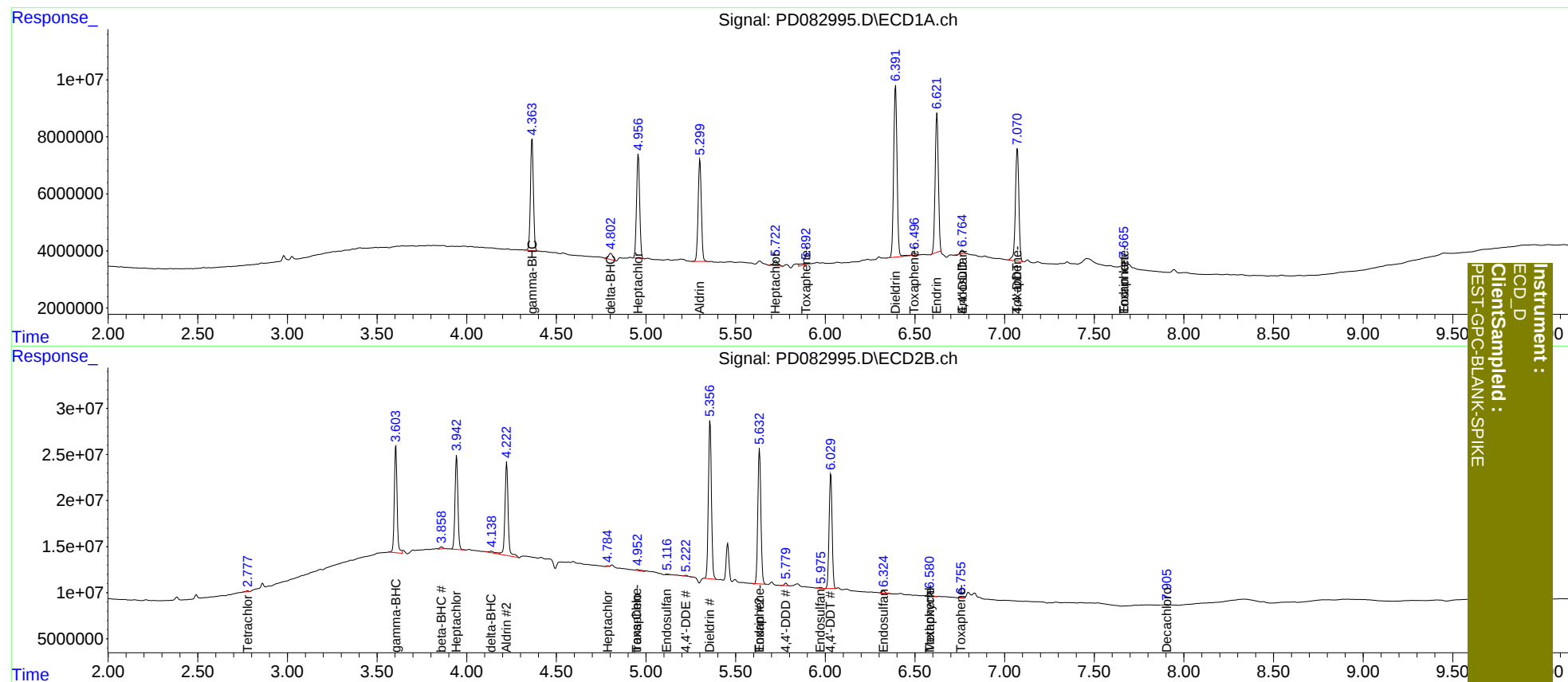
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|---------|----------|------------|
| -----                       |                 |        |        |          |         |          |            |
| System Monitoring Compounds |                 |        |        |          |         |          |            |
| 1)                          | SA Tetrachlo... | 0.000  | 2.778  | 0        | 1228705 | N.D.     | 0.316      |
| 27)                         | SA Decachlor... | 0.000  | 7.906  | 0        | 790799  | N.D.     | 0.200      |
| Target Compounds            |                 |        |        |          |         |          |            |
| 3)                          | MA gamma-BHC... | 4.365  | 3.605  | 44905634 | 124.8E6 | 18.197   | 21.573     |
| 4)                          | MA Heptachlor   | 4.957  | 3.944  | 43916592 | 112.8E6 | 17.441   | 20.259     |
| 5)                          | MB Aldrin       | 5.301  | 4.223  | 44478289 | 124.8E6 | 18.370   | 22.575     |
| 6)                          | B beta-BHC      | 0.000  | 3.860f | 0        | 2718583 | N.D.     | 1.084      |
| 7)                          | B delta-BHC     | 4.803  | 4.137  | 3899594  | 4572584 | 1.593    | 0.773 #    |
| 8)                          | B Heptachlo...  | 5.722  | 4.785f | 3067696  | 551946  | 1.374    | 0.108 #    |
| 9)                          | A Endosulfan I  | 0.000  | 5.117  | 0        | 816256  | N.D.     | 0.181      |
| 10)                         | B trans-Chl...  | 0.000  | 4.952  | 0        | 3012216 | N.D.     | 0.605      |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.223  | 0        | 1072724 | N.D.     | 0.225      |
| 13)                         | MA Dieldrin     | 6.392  | 5.357  | 78260057 | 202.4E6 | 35.607   | 40.504     |
| 14)                         | MA Endrin       | 6.623  | 5.633  | 60287796 | 173.7E6 | 33.809   | 39.705     |
| 15)                         | B Endosulfa...  | 6.765f | 5.974f | 1465782  | 1026288 | 0.761    | 0.244 #    |
| 16)                         | A 4,4'-DDD      | 6.765  | 5.780  | 1465782  | 2958561 | 0.945    | 0.786      |
| 17)                         | MA 4,4'-DDT     | 7.071  | 6.031  | 53397320 | 145.9E6 | 33.200   | 37.996     |
| 19)                         | B Endosulfa...  | 0.000  | 6.325  | 0        | 3346265 | N.D.     | 0.832      |
| 20)                         | A Methoxychlor  | 0.000  | 6.581  | 0        | 5218422 | N.D.     | 2.659      |
| 21)                         | B Endrin ke...  | 7.666  | 6.833  | 1292485  | 438863  | 0.686    | <MDL #     |
| 22)                         | Toxaphene-1     | 5.894  | 4.952f | 1297901  | 3012216 | 191.597  | 113.771 #  |
| 23)                         | Toxaphene-2     | 6.498  | 5.633f | 1824594  | 173.7E6 | 96.433   | 6083.892 # |
| 24)                         | Toxaphene-3     | 7.071  | 6.581  | 53397320 | 5218422 | 1012.423 | 55.885 #   |
| 25)                         | Toxaphene-4     | 0.000  | 6.755f | 0        | 341733  | N.D.     | 2.678      |
| 26)                         | Toxaphene-5     | 7.666f | 0.000  | 1292485  | 0       | 45.412   | N.D. #     |
| -----                       |                 |        |        |          |         |          |            |

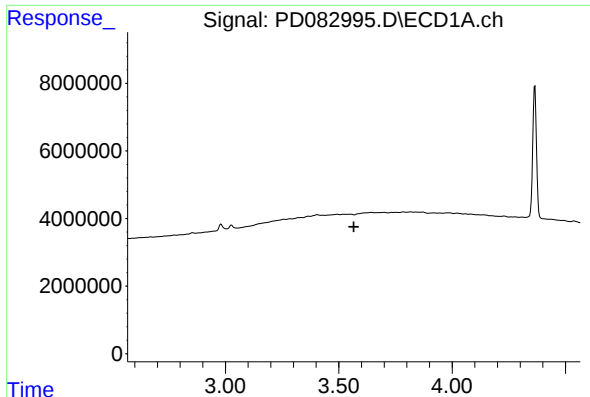
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052524\  
Data File : PD082995.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 May 2024 10:16  
Operator : AR\AJ  
Sample : P2532-07  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 23 22:19:35 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051924CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri May 17 05:17:58 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

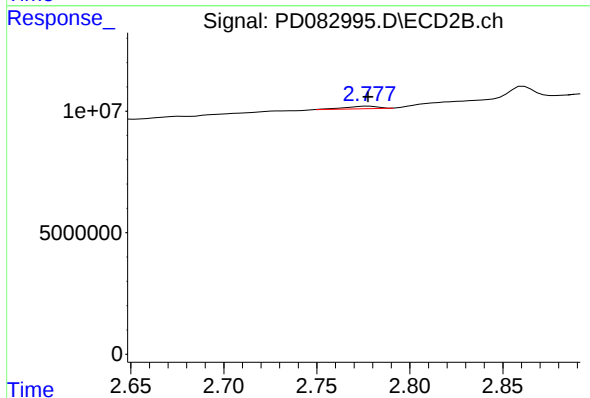




#1 Tetrachloro-m-xylene

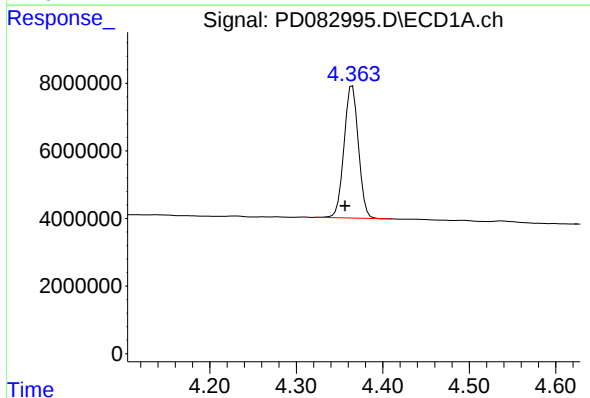
R.T.: 0.000 min  
Exp R.T.: 3.566 min  
Response: 0  
Conc: N.D.

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



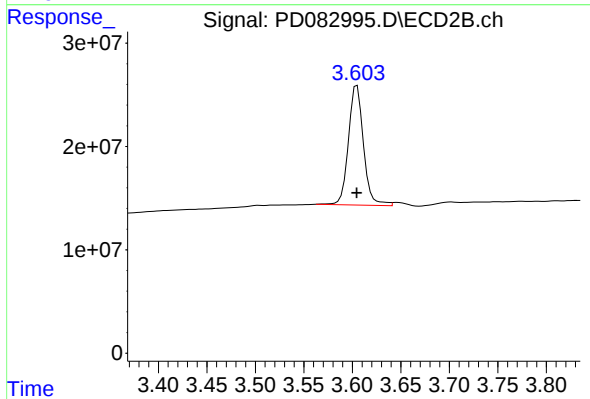
#1 Tetrachloro-m-xylene

R.T.: 2.778 min  
Delta R.T.: 0.000 min  
Response: 1228705  
Conc: 0.32 ng/ml



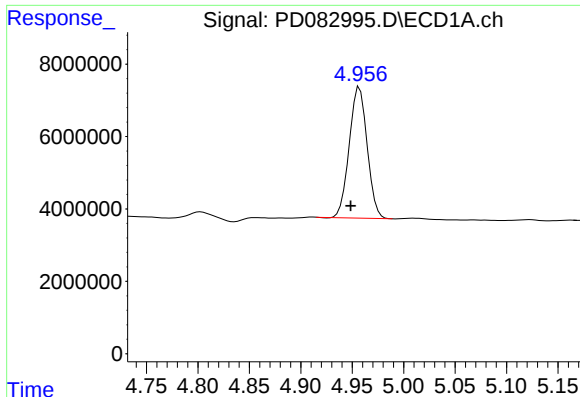
#3 gamma-BHC (Lindane)

R.T.: 4.365 min  
Delta R.T.: 0.008 min  
Response: 44905634  
Conc: 18.20 ng/ml



#3 gamma-BHC (Lindane)

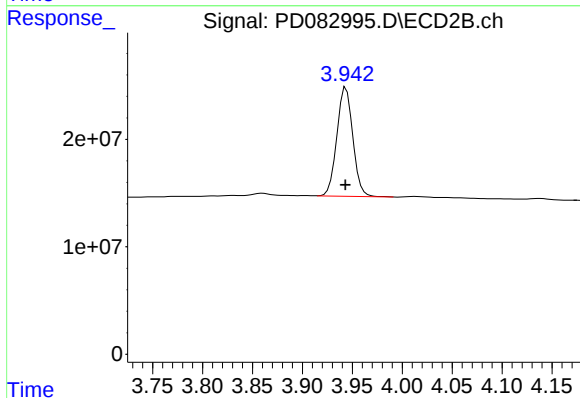
R.T.: 3.605 min  
Delta R.T.: 0.000 min  
Response: 124824305  
Conc: 21.57 ng/ml



#4 Heptachlor

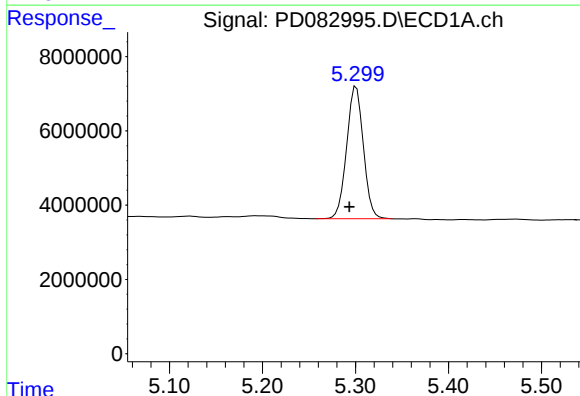
R.T.: 4.957 min  
Delta R.T.: 0.009 min  
Response: 43916592  
Conc: 17.44 ng/ml

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



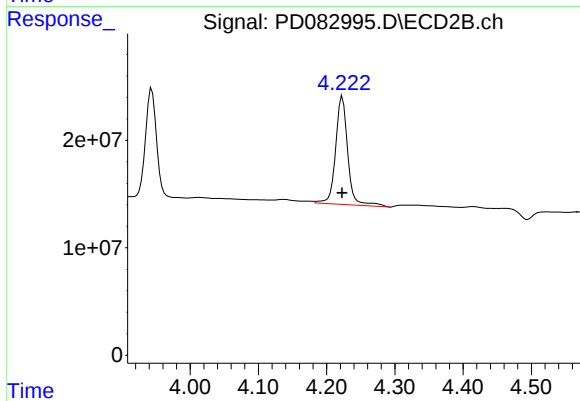
#4 Heptachlor

R.T.: 3.944 min  
Delta R.T.: 0.000 min  
Response: 112808601  
Conc: 20.26 ng/ml



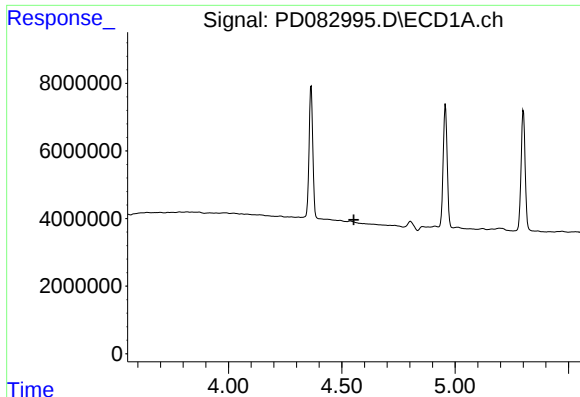
#5 Aldrin

R.T.: 5.301 min  
Delta R.T.: 0.007 min  
Response: 44478289  
Conc: 18.37 ng/ml



#5 Aldrin

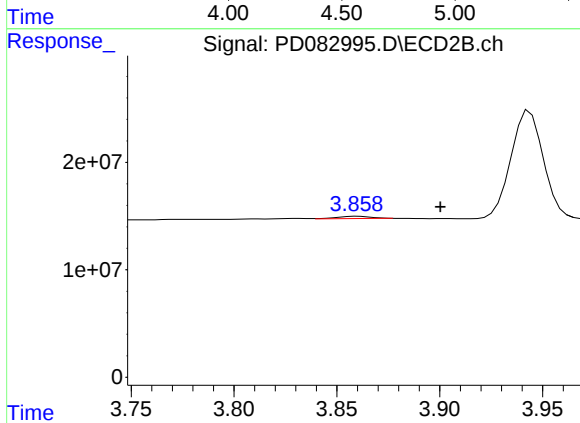
R.T.: 4.223 min  
Delta R.T.: 0.000 min  
Response: 124776443  
Conc: 22.57 ng/ml



#6 beta-BHC

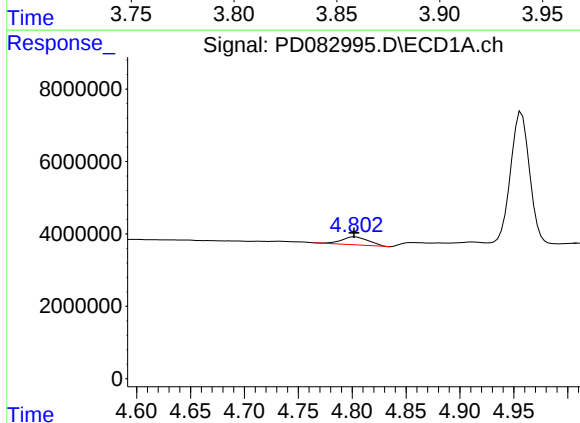
R.T.: 0.000 min  
Exp R.T.: 4.553 min  
Response: 0  
Conc: N.D.

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



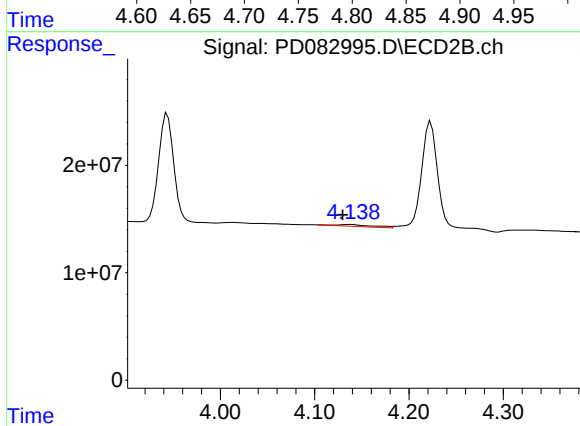
#6 beta-BHC

R.T.: 3.860 min  
Delta R.T.: -0.040 min  
Response: 2718583  
Conc: 1.08 ng/ml



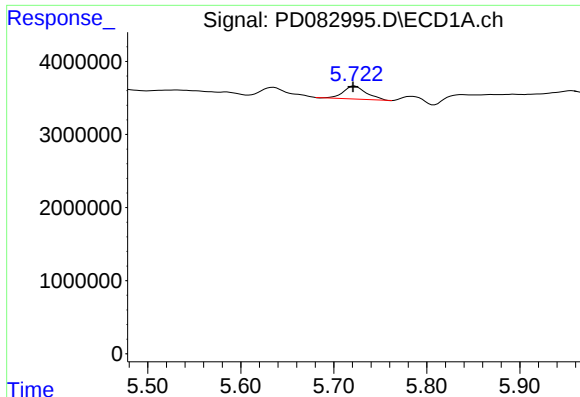
#7 delta-BHC

R.T.: 4.803 min  
Delta R.T.: 0.000 min  
Response: 3899594  
Conc: 1.59 ng/ml



#7 delta-BHC

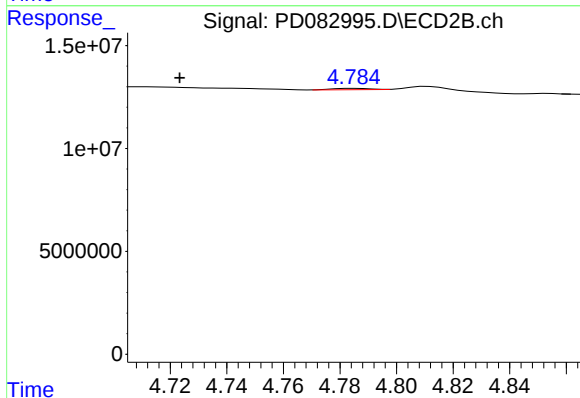
R.T.: 4.137 min  
Delta R.T.: 0.007 min  
Response: 4572584  
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

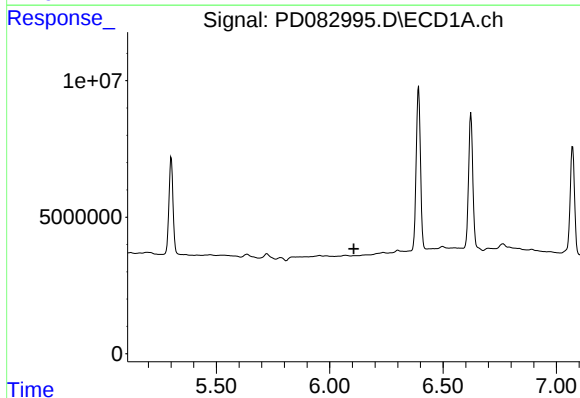
R.T.: 5.722 min  
Delta R.T.: 0.002 min  
Response: 3067696  
Conc: 1.37 ng/ml

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



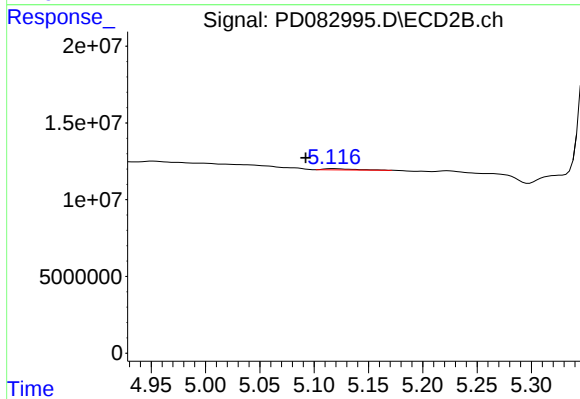
#8 Heptachlor epoxide

R.T.: 4.785 min  
Delta R.T.: 0.062 min  
Response: 551946  
Conc: 0.11 ng/ml



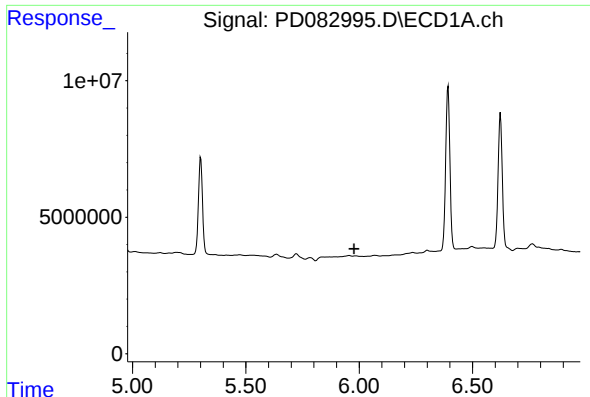
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.107 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

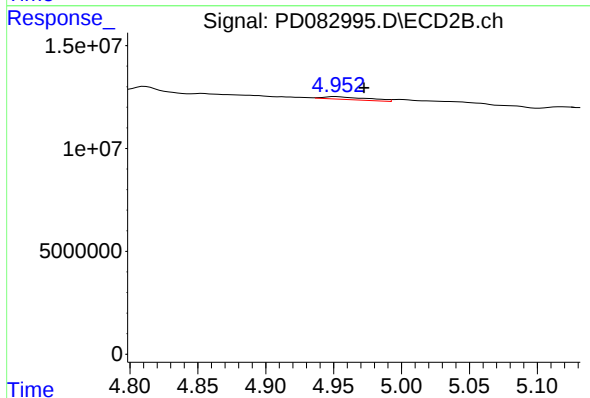
R.T.: 5.117 min  
Delta R.T.: 0.025 min  
Response: 816256  
Conc: 0.18 ng/ml



#10 trans-Chlordane

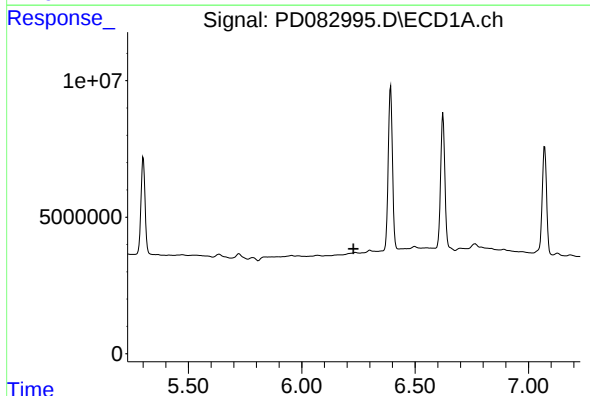
R.T.: 0.000 min  
Exp R.T.: 5.977 min  
Response: 0  
Conc: N.D.

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



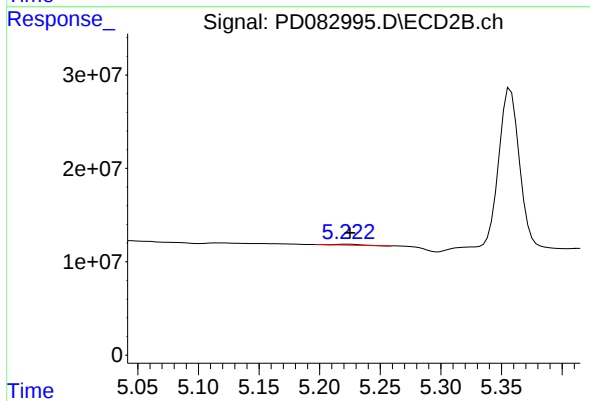
#10 trans-Chlordane

R.T.: 4.952 min  
Delta R.T.: -0.021 min  
Response: 3012216  
Conc: 0.60 ng/ml



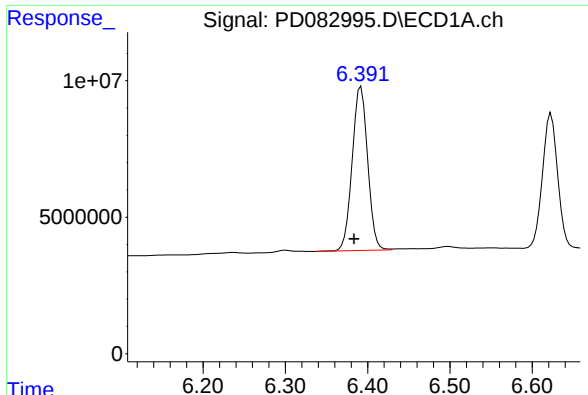
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.229 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

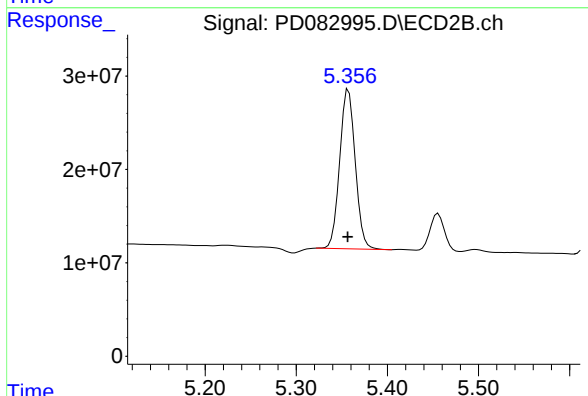
R.T.: 5.223 min  
Delta R.T.: -0.002 min  
Response: 1072724  
Conc: 0.22 ng/ml



#13 Dieldrin

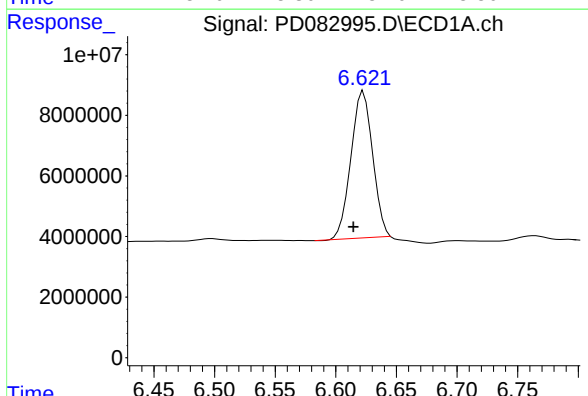
R.T.: 6.392 min  
Delta R.T.: 0.008 min  
Response: 78260057  
Conc: 35.61 ng/ml

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



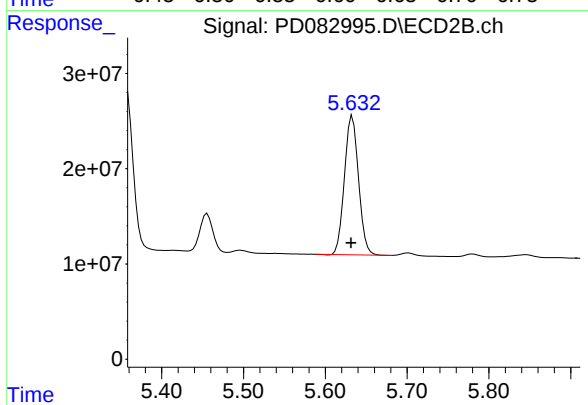
#13 Dieldrin

R.T.: 5.357 min  
Delta R.T.: 0.000 min  
Response: 202402893  
Conc: 40.50 ng/ml



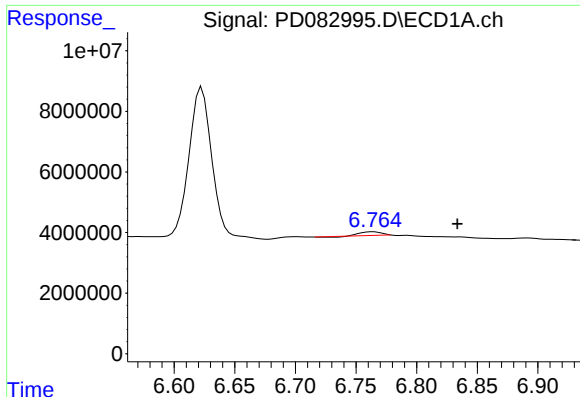
#14 Endrin

R.T.: 6.623 min  
Delta R.T.: 0.008 min  
Response: 60287796  
Conc: 33.81 ng/ml



#14 Endrin

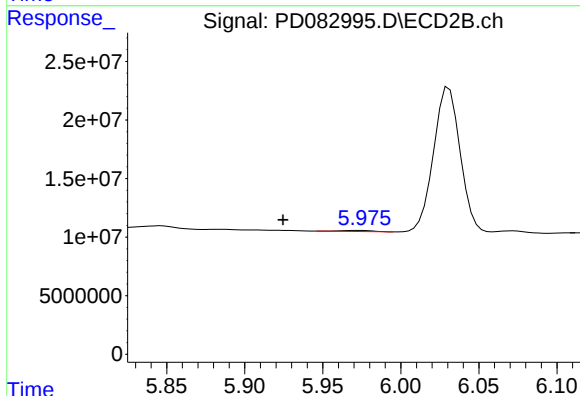
R.T.: 5.633 min  
Delta R.T.: 0.001 min  
Response: 173654930  
Conc: 39.71 ng/ml



#15 Endosulfan II

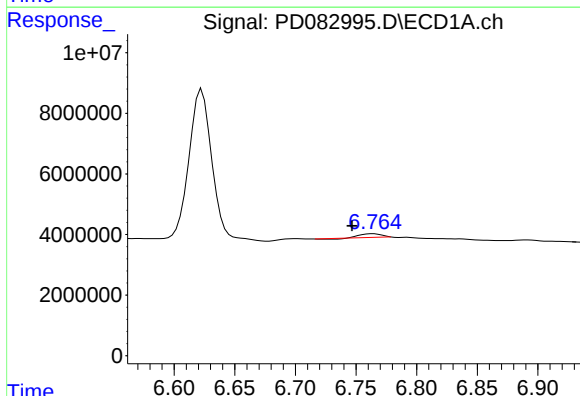
R.T.: 6.765 min  
Delta R.T.: -0.069 min  
Response: 1465782  
Conc: 0.76 ng/ml

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



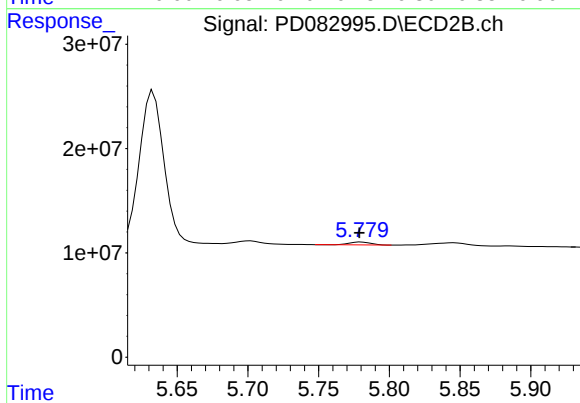
#15 Endosulfan II

R.T.: 5.974 min  
Delta R.T.: 0.049 min  
Response: 1026288  
Conc: 0.24 ng/ml



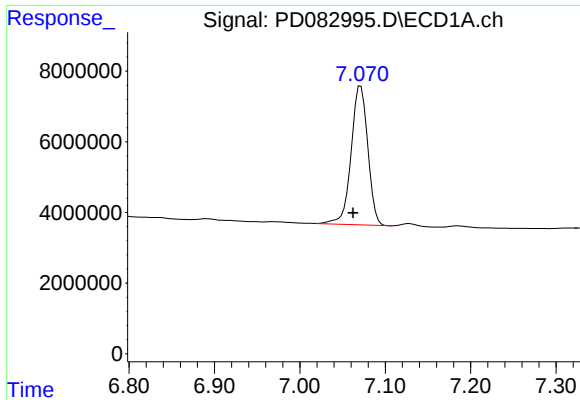
#16 4,4'-DDD

R.T.: 6.765 min  
Delta R.T.: 0.018 min  
Response: 1465782  
Conc: 0.95 ng/ml



#16 4,4'-DDD

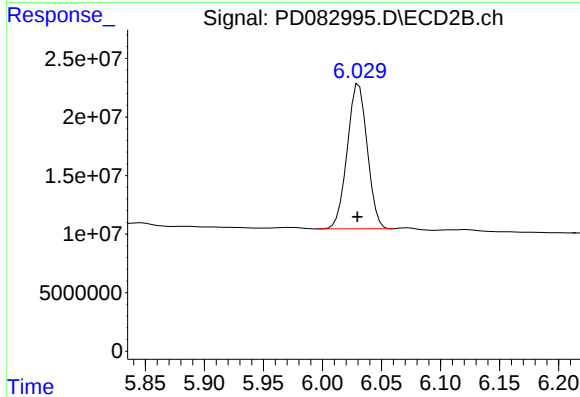
R.T.: 5.780 min  
Delta R.T.: 0.001 min  
Response: 2958561  
Conc: 0.79 ng/ml



#17 4,4'-DDT

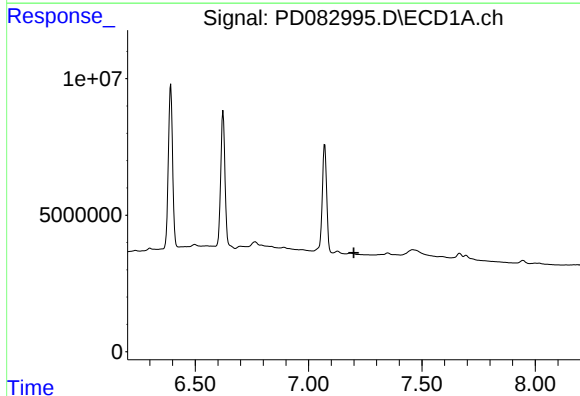
R.T.: 7.071 min  
Delta R.T.: 0.009 min  
Response: 53397320  
Conc: 33.20 ng/ml

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



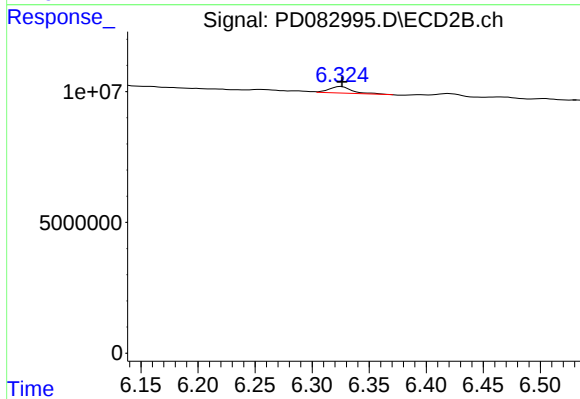
#17 4,4'-DDT

R.T.: 6.031 min  
Delta R.T.: 0.001 min  
Response: 145894149  
Conc: 38.00 ng/ml



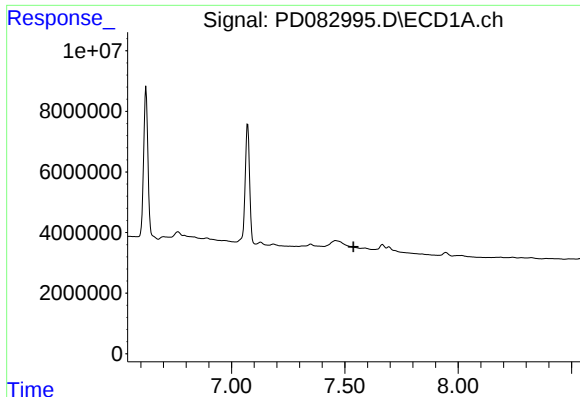
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.200 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

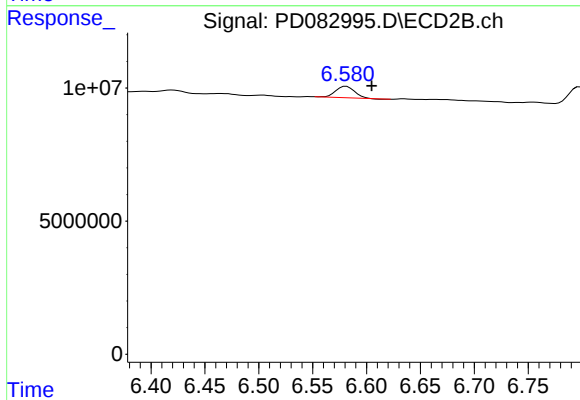
R.T.: 6.325 min  
Delta R.T.: -0.001 min  
Response: 3346265  
Conc: 0.83 ng/ml



#20 Methoxychlor

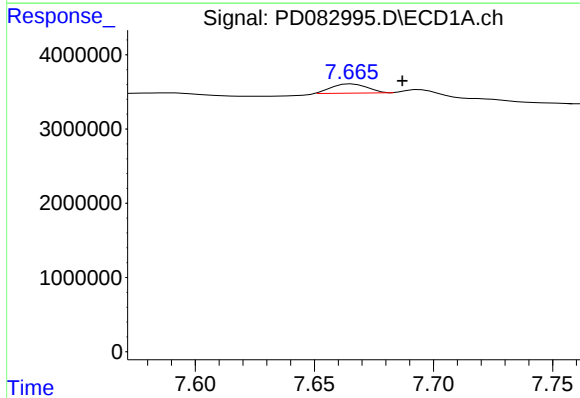
R.T.: 0.000 min  
Exp R.T.: 7.538 min  
Response: 0  
Conc: N.D.

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



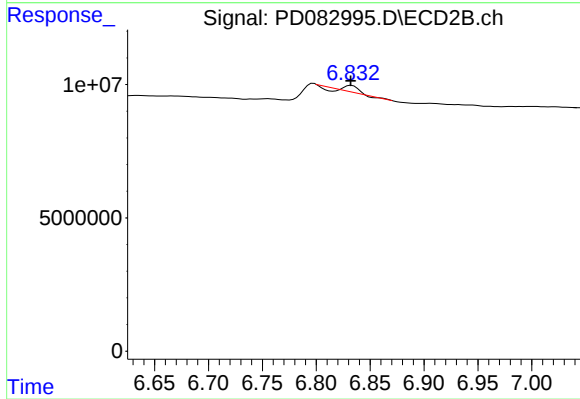
#20 Methoxychlor

R.T.: 6.581 min  
Delta R.T.: -0.024 min  
Response: 5218422  
Conc: 2.66 ng/ml



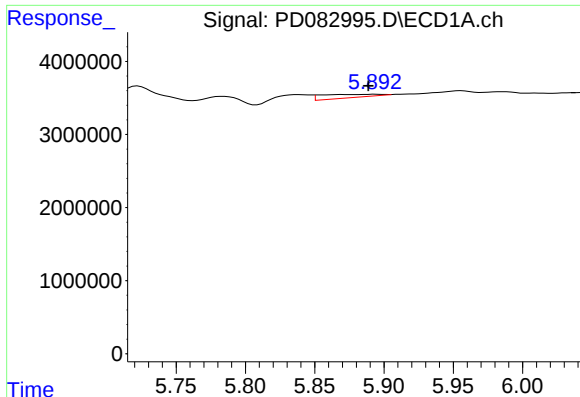
#21 Endrin ketone

R.T.: 7.666 min  
Delta R.T.: -0.021 min  
Response: 1292485  
Conc: 0.69 ng/ml



#21 Endrin ketone

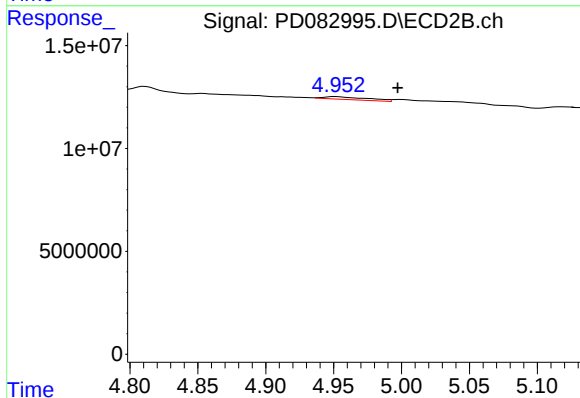
R.T.: 6.833 min  
Delta R.T.: 0.000 min  
Response: 438863  
Conc: N.D.



#22 Toxaphene-1

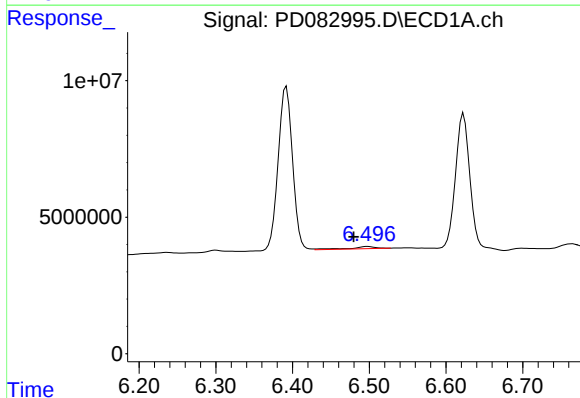
R.T.: 5.894 min  
Delta R.T.: 0.005 min  
Response: 1297901  
Conc: 191.60 ng/ml

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



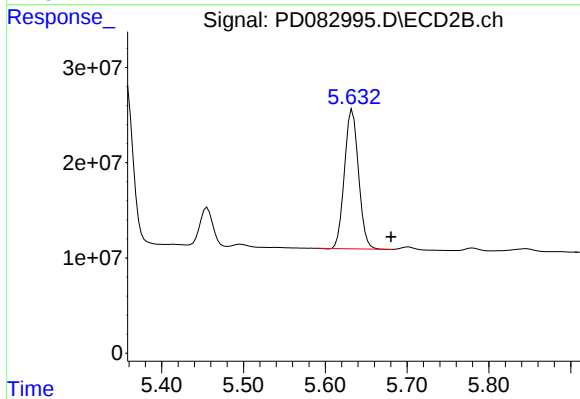
#22 Toxaphene-1

R.T.: 4.952 min  
Delta R.T.: -0.045 min  
Response: 3012216  
Conc: 113.77 ng/ml



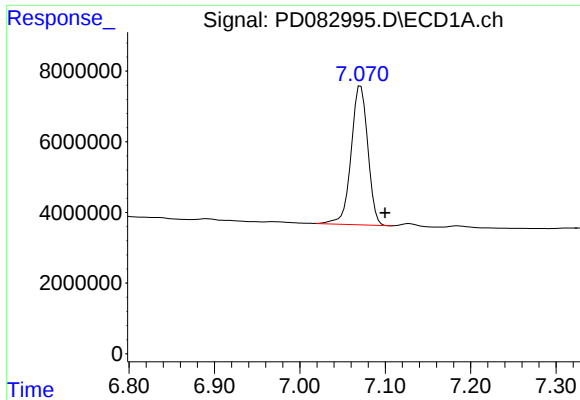
#23 Toxaphene-2

R.T.: 6.498 min  
Delta R.T.: 0.018 min  
Response: 1824594  
Conc: 96.43 ng/ml



#23 Toxaphene-2

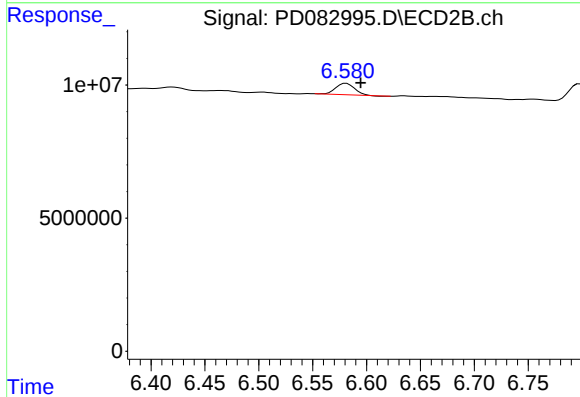
R.T.: 5.633 min  
Delta R.T.: -0.047 min  
Response: 173654930  
Conc: 6083.89 ng/ml



#24 Toxaphene-3

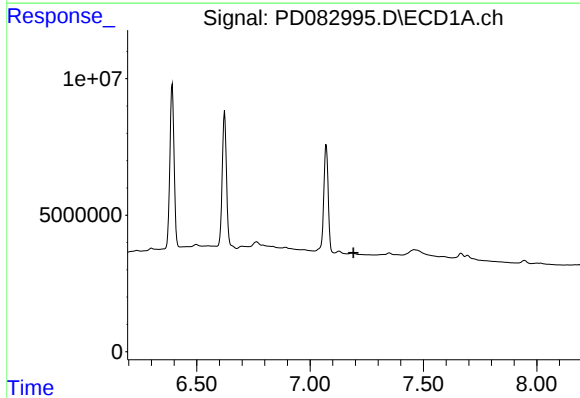
R.T.: 7.071 min  
Delta R.T.: -0.028 min  
Response: 53397320  
Conc: 1012.42 ng/ml

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



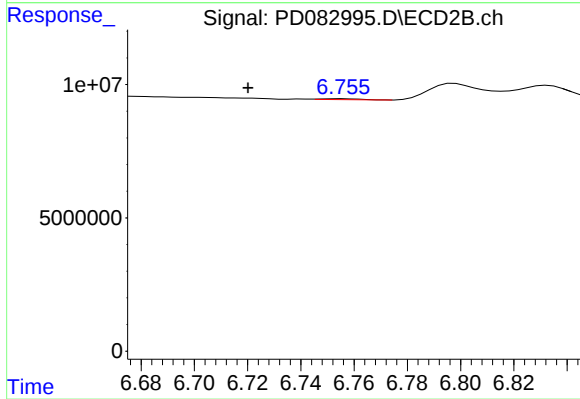
#24 Toxaphene-3

R.T.: 6.581 min  
Delta R.T.: -0.013 min  
Response: 5218422  
Conc: 55.88 ng/ml



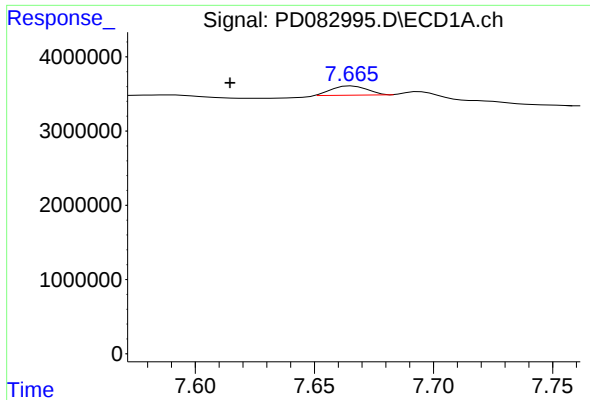
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.192 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

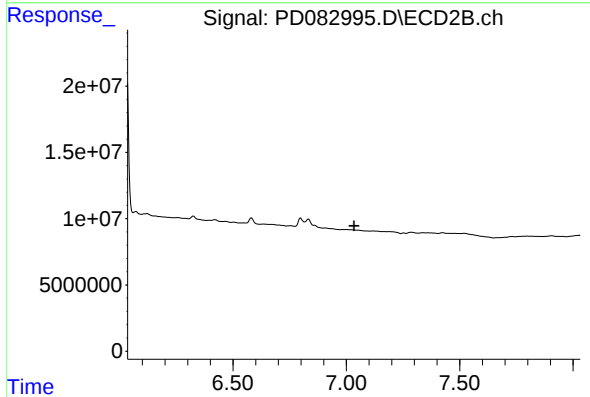
R.T.: 6.755 min  
Delta R.T.: 0.035 min  
Response: 341733  
Conc: 2.68 ng/ml



#26 Toxaphene-5

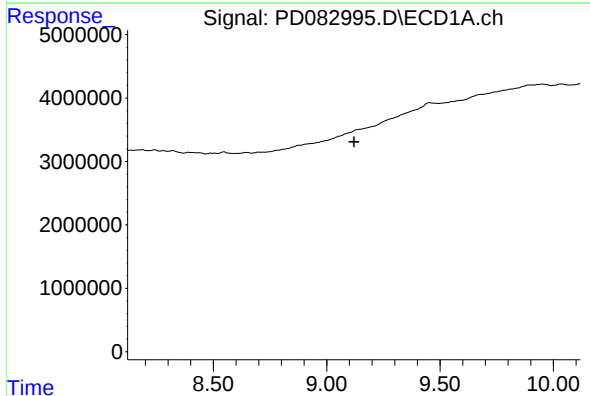
R.T.: 7.666 min  
Delta R.T.: 0.051 min  
Response: 1292485  
Conc: 45.41 ng/ml

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



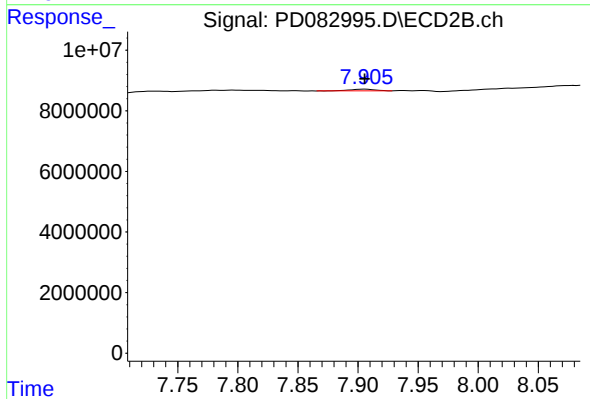
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.034 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.121 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.906 min  
Delta R.T.: 0.000 min  
Response: 790799  
Conc: 0.20 ng/ml