

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091224\  
 Data File : PD085058.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2024 19:21  
 Operator : AR\AJ  
 Sample : PEM002  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK273

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 01:56:00 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

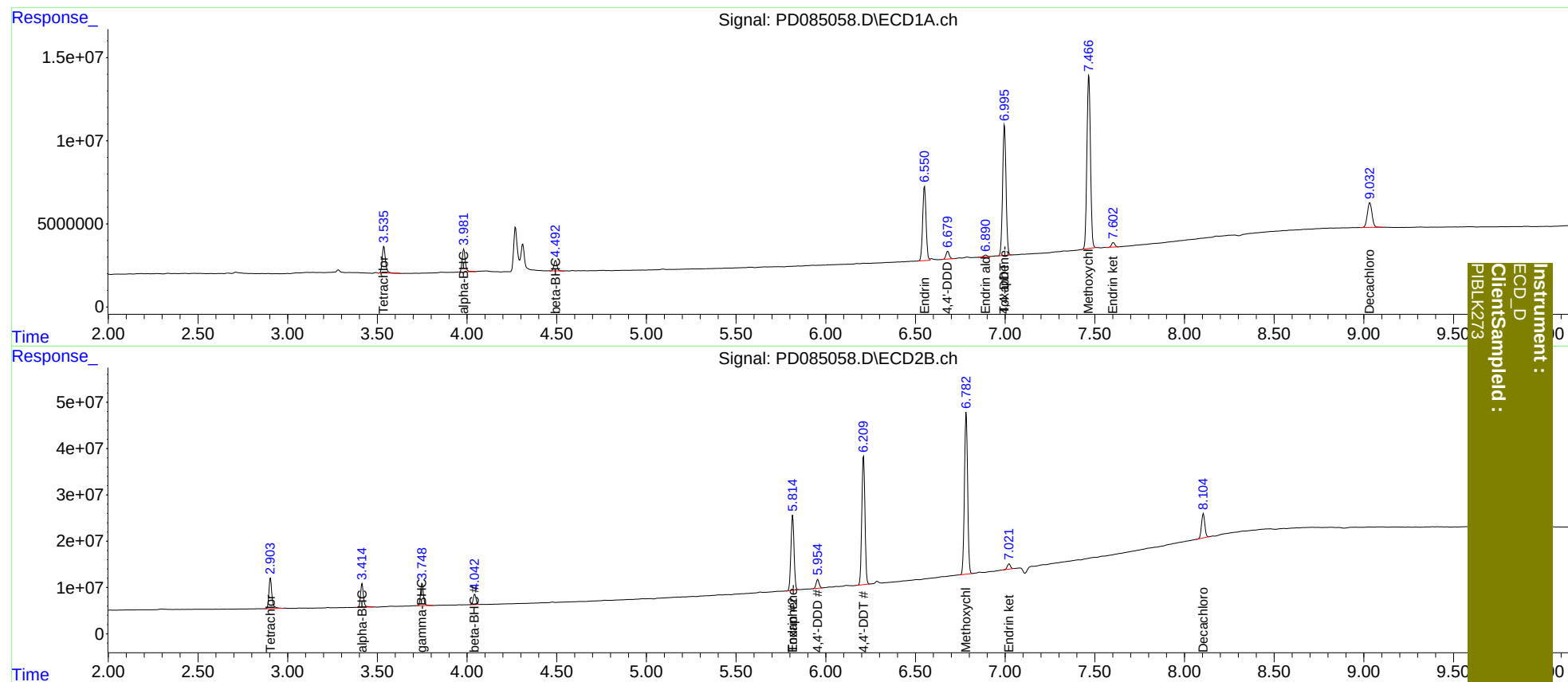
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.537  | 2.904  | 19926714 | 77273138 | 19.702   | 21.836     |
| 27)                         | SA Decachlor... | 9.034  | 8.105  | 26984271 | 67250284 | 20.661   | 19.340     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.982  | 3.415  | 16650078 | 56478496 | 9.793    | 11.139     |
| 6)                          | B beta-BHC      | 4.494  | 4.043  | 7416239  | 23868071 | 10.210   | 11.010     |
| 14)                         | MA Endrin       | 6.551  | 5.816  | 58965687 | 194.5E6  | 52.258   | 52.545     |
| 16)                         | A 4,4'-DDD      | 6.681  | 5.955  | 6113268  | 22215059 | 6.192    | 6.546      |
| 17)                         | MA 4,4'-DDT     | 6.997  | 6.211  | 103.9E6  | 339.9E6  | 116.092  | 106.246    |
| 18)                         | B Endrin al...  | 6.892  | 0.000  | 1304270  | 0        | 1.444    | N.D. #     |
| 20)                         | A Methoxychlor  | 7.467  | 6.783  | 143.5E6  | 432.2E6  | 275.479  | 261.265    |
| 21)                         | B Endrin ke...  | 7.604  | 7.022  | 3424587  | 14131388 | 2.801    | 3.209      |
| 24)                         | Toxaphene-3     | 6.997f | 5.816f | 103.9E6  | 194.5E6  | 3033.066 | 8244.441 # |
| -----                       |                 |        |        |          |          |          |            |

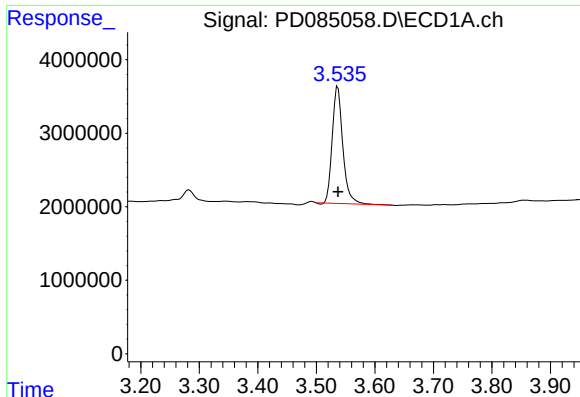
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091224\  
Data File : PD085058.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Sep 2024 19:21  
Operator : AR\AJ  
Sample : PEM002  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 01:56:00 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 27 02:47:48 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

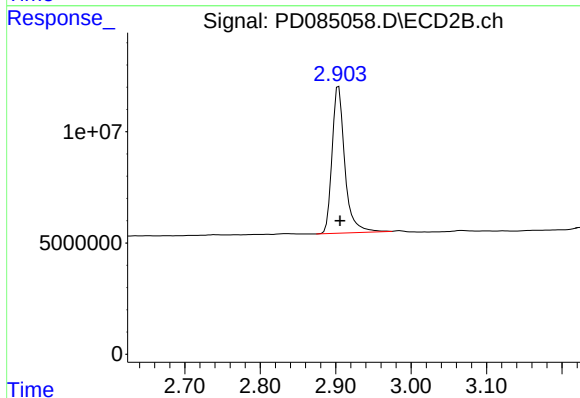




#1 Tetrachloro-m-xylene

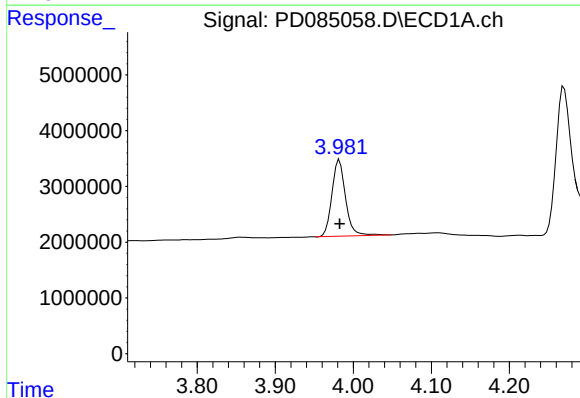
R.T.: 3.537 min  
Delta R.T.: 0.000 min  
Response: 19926714  
Conc: 19.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK273



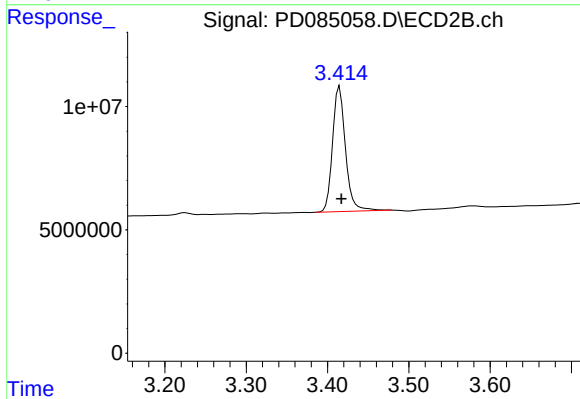
#1 Tetrachloro-m-xylene

R.T.: 2.904 min  
Delta R.T.: -0.002 min  
Response: 77273138  
Conc: 21.84 ng/ml



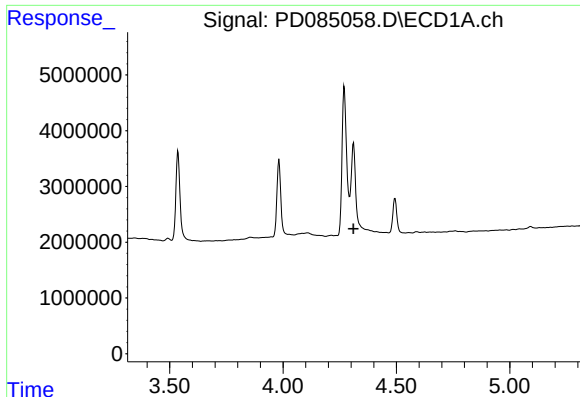
#2 alpha-BHC

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 16650078  
Conc: 9.79 ng/ml



#2 alpha-BHC

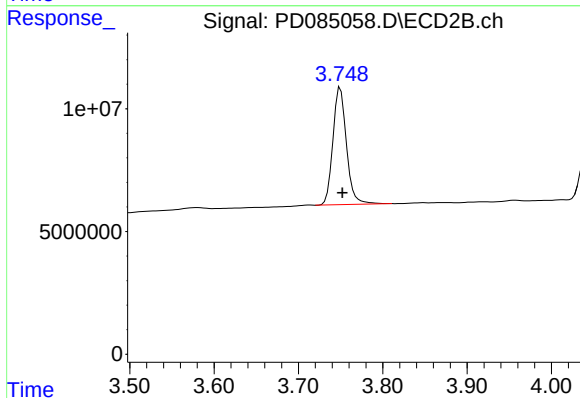
R.T.: 3.415 min  
Delta R.T.: -0.002 min  
Response: 56478496  
Conc: 11.14 ng/ml



#3 gamma-BHC (Lindane)

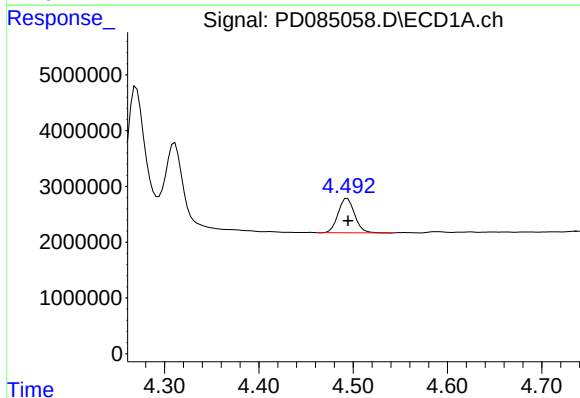
R.T.: 4.311 min  
Delta R.T.: 0.000 min  
Response: -64528225  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK273



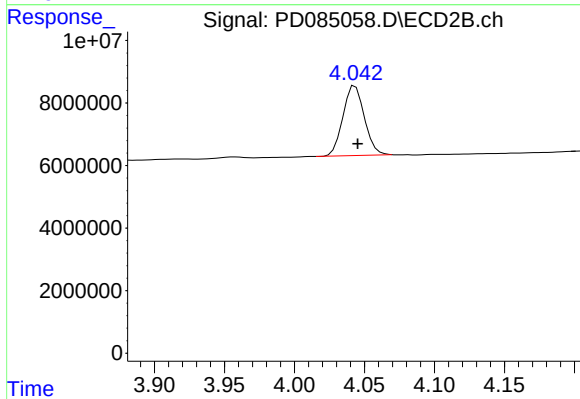
#3 gamma-BHC (Lindane)

R.T.: 3.750 min  
Delta R.T.: -0.002 min  
Response: 53494694  
Conc: 11.04 ng/ml



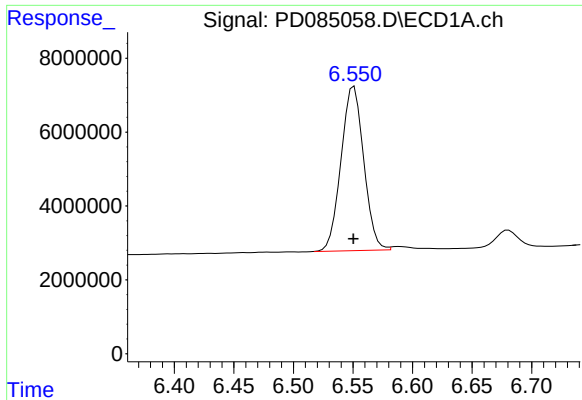
#6 beta-BHC

R.T.: 4.494 min  
Delta R.T.: 0.000 min  
Response: 7416239  
Conc: 10.21 ng/ml



#6 beta-BHC

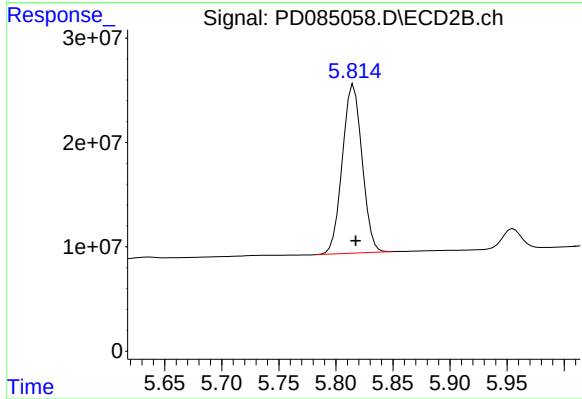
R.T.: 4.043 min  
Delta R.T.: -0.002 min  
Response: 23868071  
Conc: 11.01 ng/ml



#14 Endrin

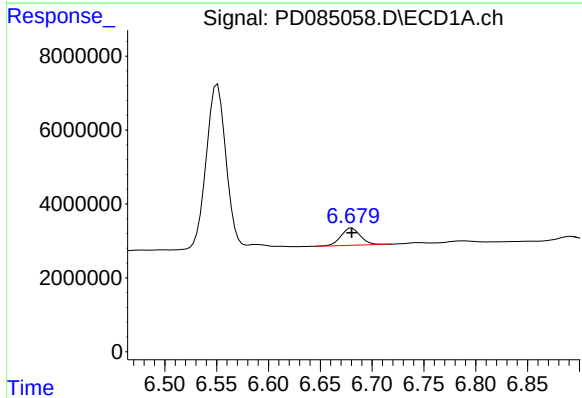
R.T.: 6.551 min  
Delta R.T.: 0.000 min  
Response: 58965687  
Conc: 52.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK273



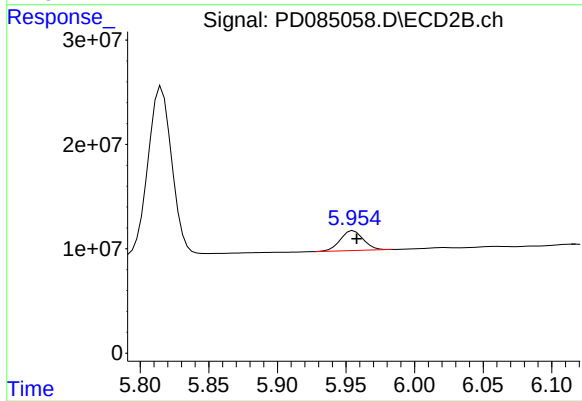
#14 Endrin

R.T.: 5.816 min  
Delta R.T.: -0.002 min  
Response: 194538833  
Conc: 52.54 ng/ml



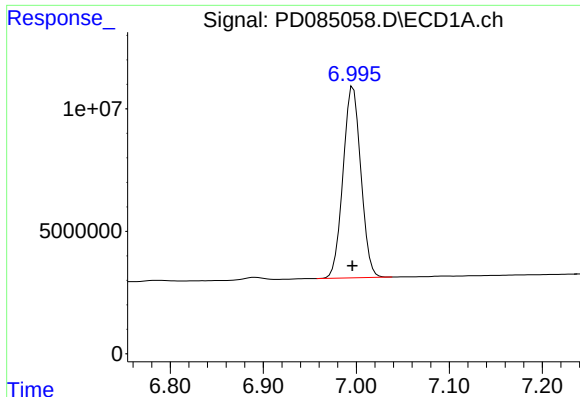
#16 4,4'-DDD

R.T.: 6.681 min  
Delta R.T.: 0.000 min  
Response: 6113268  
Conc: 6.19 ng/ml



#16 4,4'-DDD

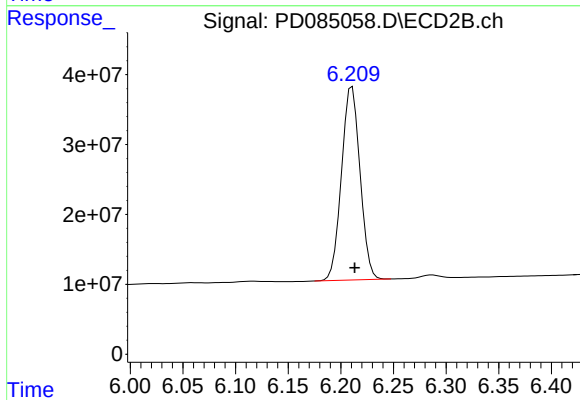
R.T.: 5.955 min  
Delta R.T.: -0.002 min  
Response: 22215059  
Conc: 6.55 ng/ml



#17 4,4'-DDT

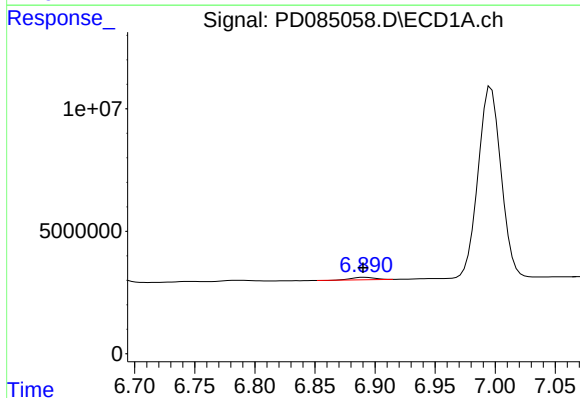
R.T.: 6.997 min  
Delta R.T.: 0.000 min  
Response: 103917529  
Conc: 116.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK273



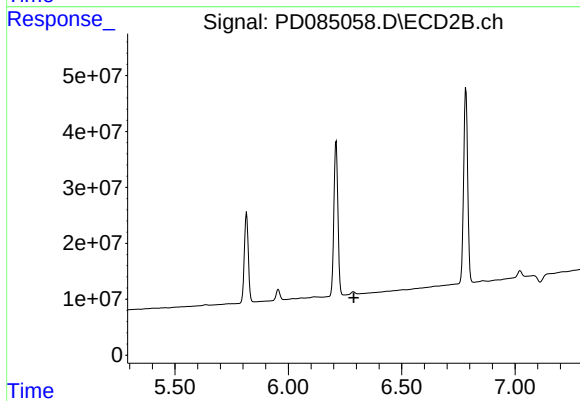
#17 4,4'-DDT

R.T.: 6.211 min  
Delta R.T.: -0.002 min  
Response: 339874247  
Conc: 106.25 ng/ml



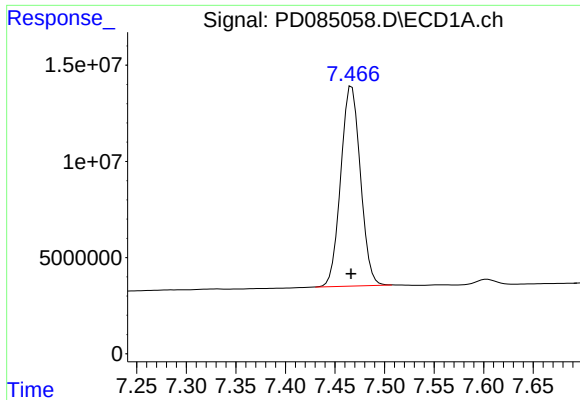
#18 Endrin aldehyde

R.T.: 6.892 min  
Delta R.T.: 0.002 min  
Response: 1304270  
Conc: 1.44 ng/ml



#18 Endrin aldehyde

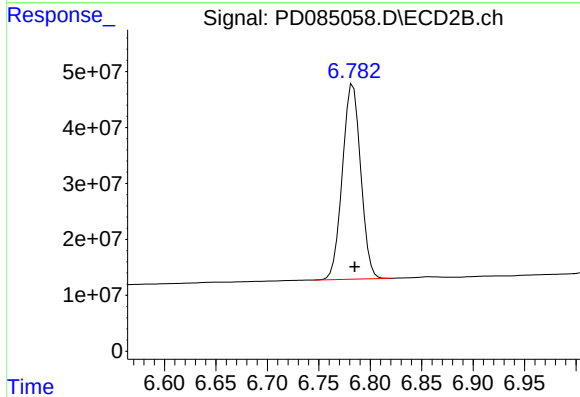
R.T.: 0.000 min  
Exp R.T. : 6.289 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

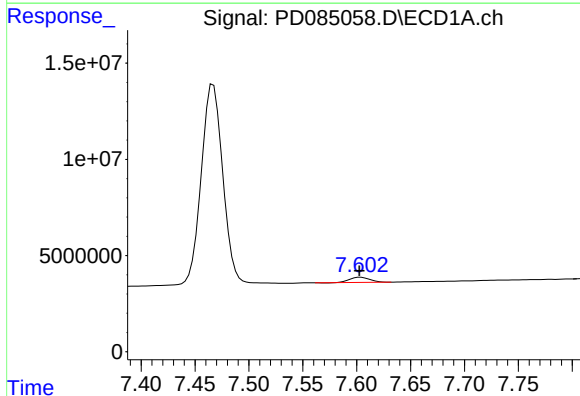
R.T.: 7.467 min  
Delta R.T.: 0.000 min  
Response: 143500793  
Conc: 275.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK273



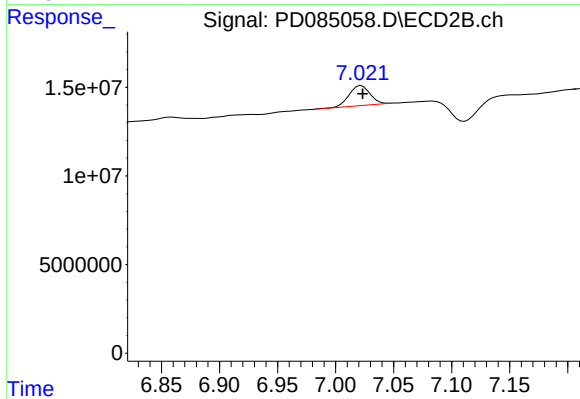
#20 Methoxychlor

R.T.: 6.783 min  
Delta R.T.: -0.002 min  
Response: 432202312  
Conc: 261.27 ng/ml



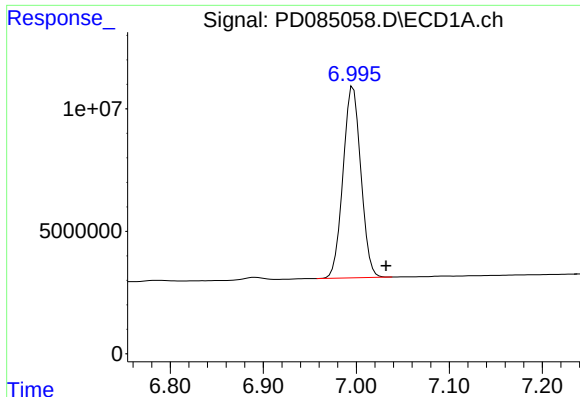
#21 Endrin ketone

R.T.: 7.604 min  
Delta R.T.: 0.001 min  
Response: 3424587  
Conc: 2.80 ng/ml



#21 Endrin ketone

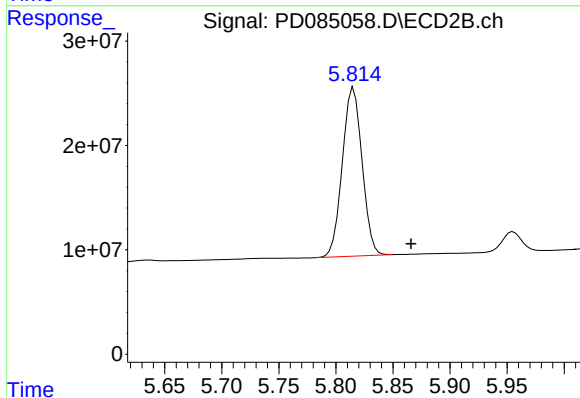
R.T.: 7.022 min  
Delta R.T.: -0.001 min  
Response: 14131388  
Conc: 3.21 ng/ml



#24 Toxaphene-3

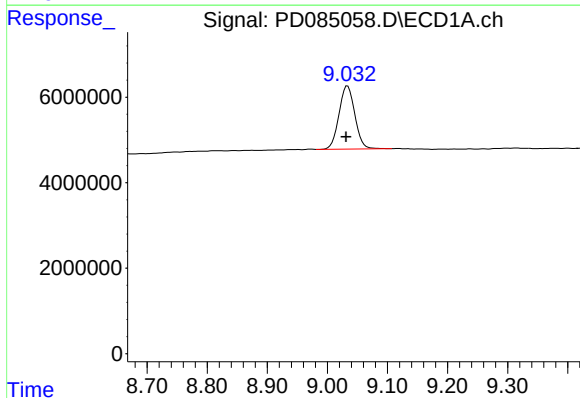
R.T.: 6.997 min  
Delta R.T.: -0.035 min  
Response: 103917529  
Conc: 3033.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK273



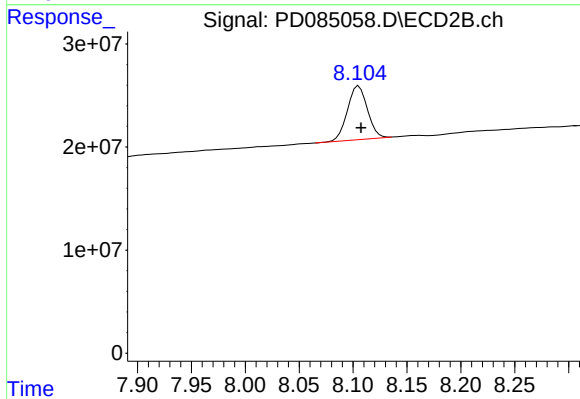
#24 Toxaphene-3

R.T.: 5.816 min  
Delta R.T.: -0.050 min  
Response: 194538833  
Conc: 8244.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.034 min  
Delta R.T.: 0.002 min  
Response: 26984271  
Conc: 20.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.105 min  
Delta R.T.: -0.002 min  
Response: 67250284  
Conc: 19.34 ng/ml