

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042920\  
 Data File : PD057848.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Apr 2020 08:24  
 Operator : AJ\MA  
 Sample : PB128528BS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS28

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 30 12:28:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042920CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 30 07:30:11 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

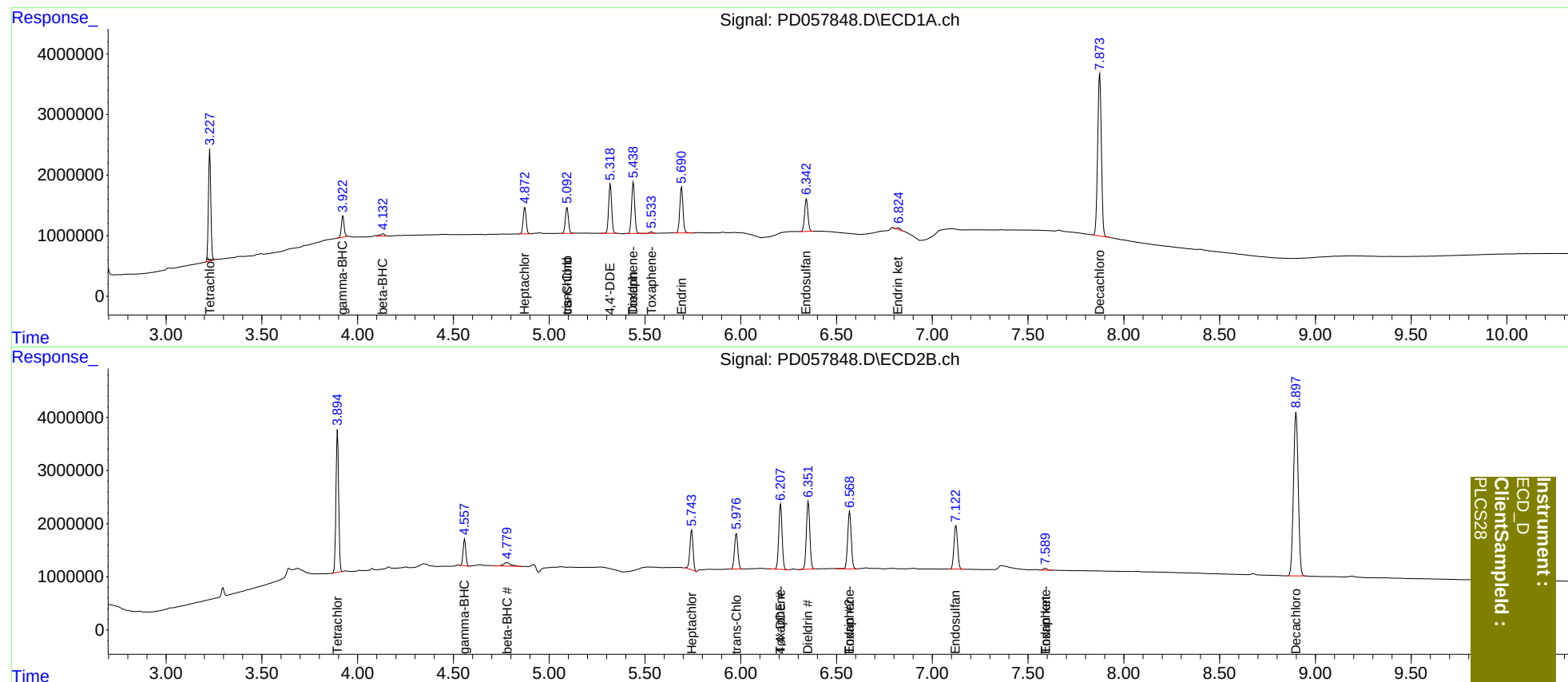
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.229  | 3.895  | 15807702 | 25954458 | 18.932   | 18.902     |
| 27)                         | SA Decachlor... | 7.874  | 8.899  | 36204809 | 53126499 | 37.665   | 36.690     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 3)                          | MA gamma-BHC... | 3.924  | 4.559  | 3552055  | 4910205  | 3.030    | 2.718      |
| 6)                          | B beta-BHC      | 4.134f | 4.781f | 661451   | 1714822  | 1.352    | 2.106 #    |
| 8)                          | B Heptachlo...  | 4.873  | 5.744  | 4748294  | 8638549  | 5.057    | 4.806      |
| 10)                         | B trans-Chl...  | 5.094  | 5.977  | 4820434  | 8233762  | 5.030    | 4.932      |
| 11)                         | B cis-Chlor...  | 5.094f | 0.000  | 4820434  | 0        | 4.977    | N.D. #     |
| 12)                         | B 4,4'-DDE      | 5.319  | 6.208  | 8910191  | 14913688 | 9.518    | 9.453      |
| 13)                         | MA Dieldrin     | 5.439  | 6.353  | 9565245  | 15918512 | 9.317    | 9.351      |
| 14)                         | MA Endrin       | 5.691  | 6.569  | 8849030  | 14093520 | 9.839    | 9.290      |
| 19)                         | B Endosulfa...  | 6.343  | 7.124  | 6553729  | 10907739 | 7.509    | 7.585      |
| 21)                         | B Endrin ke...  | 6.823  | 7.591  | 286201   | 509854   | 0.279    | 0.333      |
| 22)                         | Toxaphene-1     | 5.439  | 6.208  | 9565245  | 14913688 | 1818.088 | 1888.679   |
| 23)                         | Toxaphene-2     | 5.534  | 6.569  | 253856   | 14093520 | 42.900   | 1365.415 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.591  | 0        | 509854   | N.D.     | 28.687     |
| -----                       |                 |        |        |          |          |          |            |

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

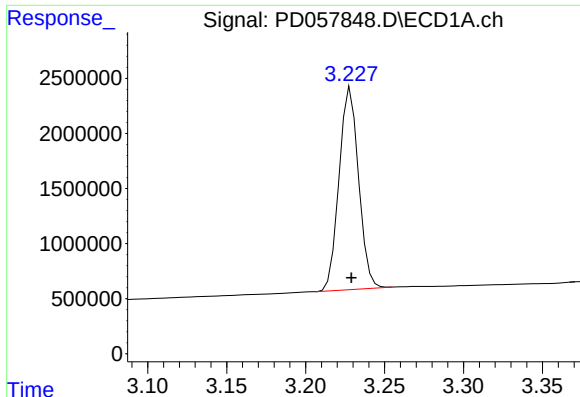
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042920\  
Data File : PD057848.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Apr 2020 08:24  
Operator : AJ\MA  
Sample : PB128528BS  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Apr 30 12:28:22 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042920CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 30 07:30:11 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



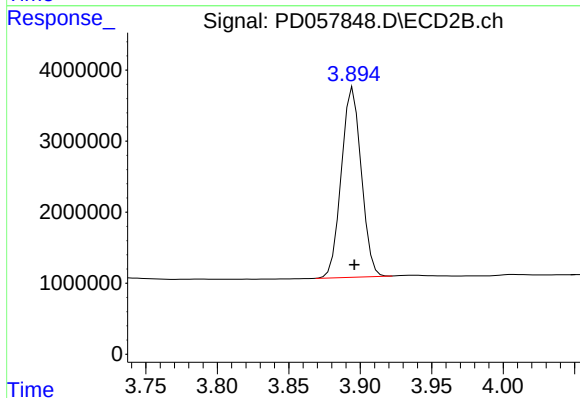
Instrument :  
ECD\_D  
Client Sample :  
PLCS28



#1 Tetrachloro-m-xylene

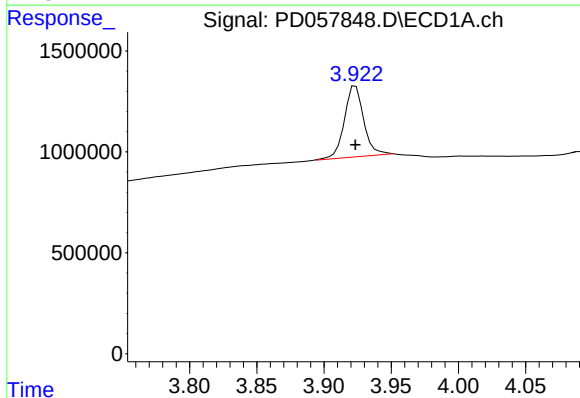
R.T.: 3.229 min  
Delta R.T.: 0.000 min  
Response: 15807702  
Conc: 18.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS28



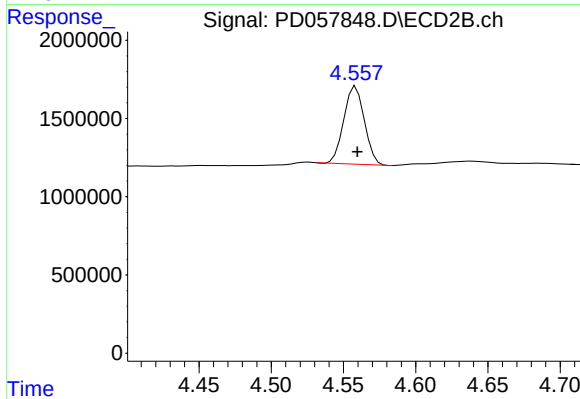
#1 Tetrachloro-m-xylene

R.T.: 3.895 min  
Delta R.T.: 0.000 min  
Response: 25954458  
Conc: 18.90 ng/ml



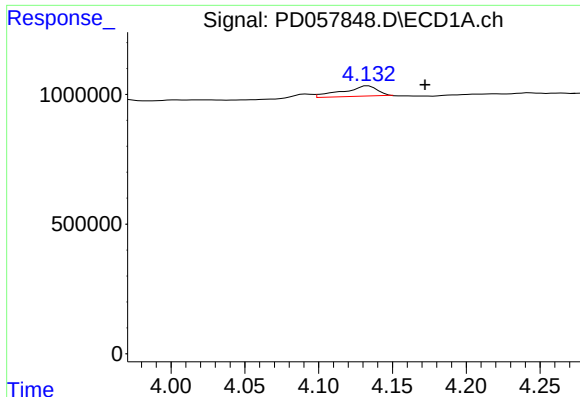
#3 gamma-BHC (Lindane)

R.T.: 3.924 min  
Delta R.T.: 0.000 min  
Response: 3552055  
Conc: 3.03 ng/ml



#3 gamma-BHC (Lindane)

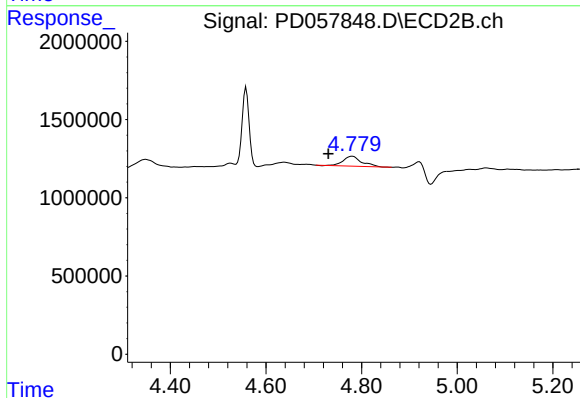
R.T.: 4.559 min  
Delta R.T.: 0.000 min  
Response: 4910205  
Conc: 2.72 ng/ml



#6 beta-BHC

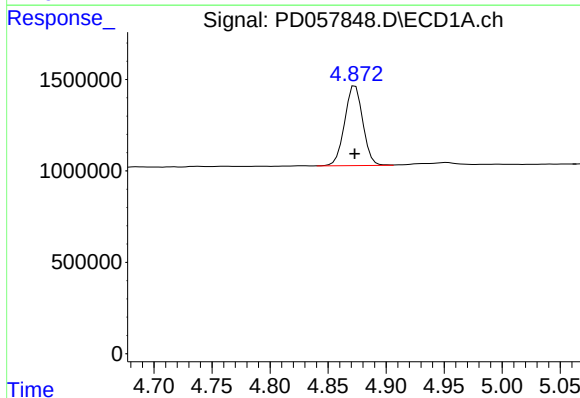
R.T.: 4.134 min  
Delta R.T.: -0.038 min  
Response: 661451  
Conc: 1.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS28



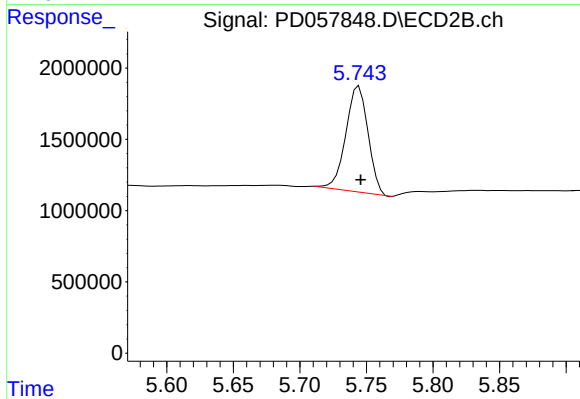
#6 beta-BHC

R.T.: 4.781 min  
Delta R.T.: 0.050 min  
Response: 1714822  
Conc: 2.11 ng/ml



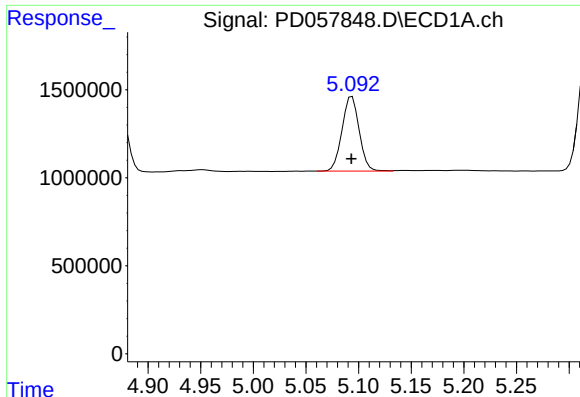
#8 Heptachlor epoxide

R.T.: 4.873 min  
Delta R.T.: 0.000 min  
Response: 4748294  
Conc: 5.06 ng/ml



#8 Heptachlor epoxide

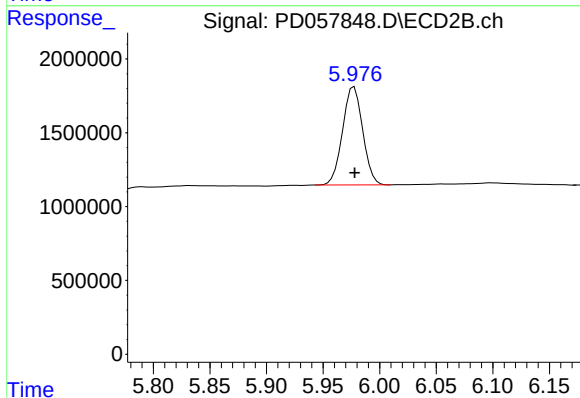
R.T.: 5.744 min  
Delta R.T.: -0.001 min  
Response: 8638549  
Conc: 4.81 ng/ml



#10 trans-Chlordane

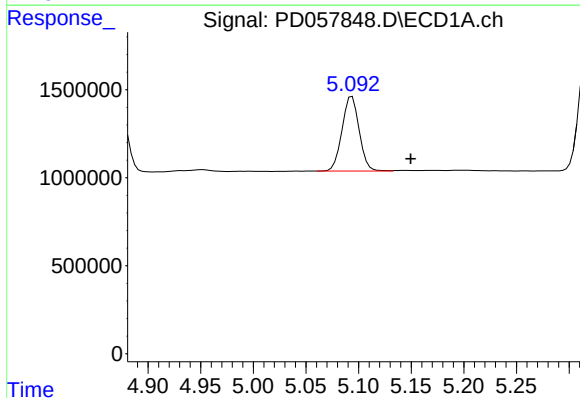
R.T.: 5.094 min  
Delta R.T.: 0.000 min  
Response: 4820434  
Conc: 5.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS28



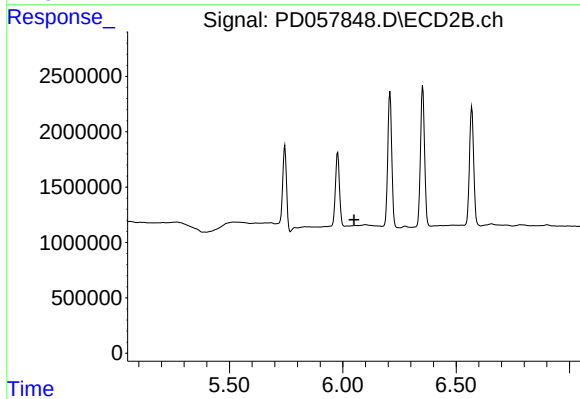
#10 trans-Chlordane

R.T.: 5.977 min  
Delta R.T.: 0.000 min  
Response: 8233762  
Conc: 4.93 ng/ml



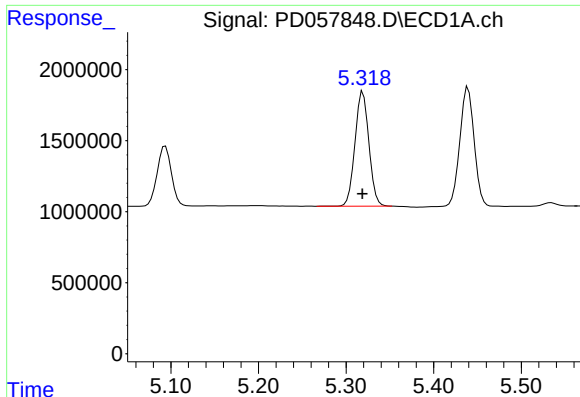
#11 cis-Chlordane

R.T.: 5.094 min  
Delta R.T.: -0.056 min  
Response: 4820434  
Conc: 4.98 ng/ml



#11 cis-Chlordane

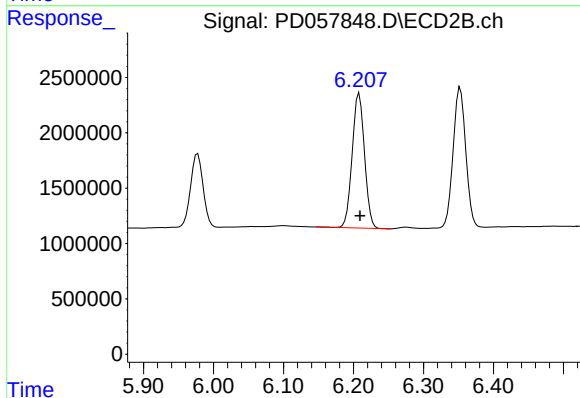
R.T.: 0.000 min  
Exp R.T.: 6.050 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

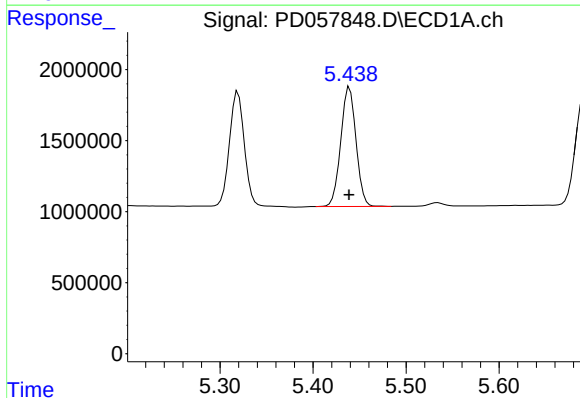
R.T.: 5.319 min  
Delta R.T.: 0.000 min  
Response: 8910191  
Conc: 9.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS28



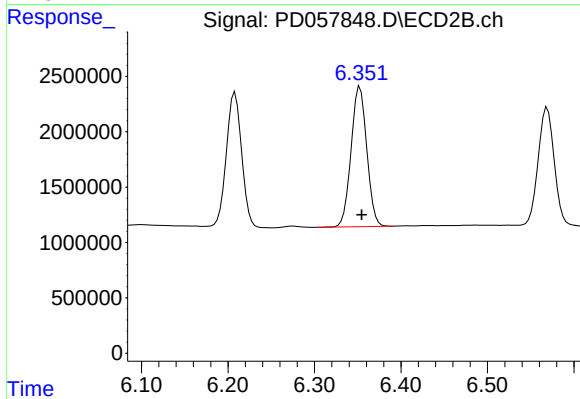
#12 4,4'-DDE

R.T.: 6.208 min  
Delta R.T.: -0.001 min  
Response: 14913688  
Conc: 9.45 ng/ml



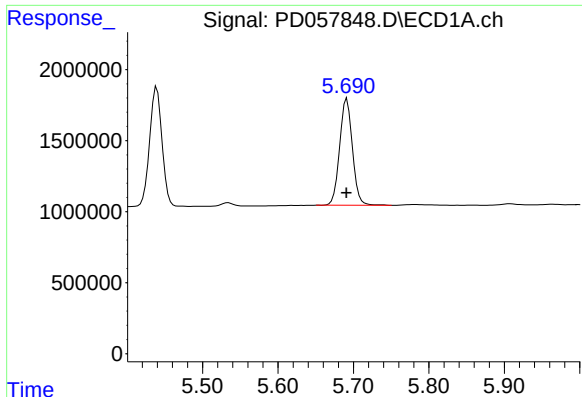
#13 Dieldrin

R.T.: 5.439 min  
Delta R.T.: 0.000 min  
Response: 9565245  
Conc: 9.32 ng/ml



#13 Dieldrin

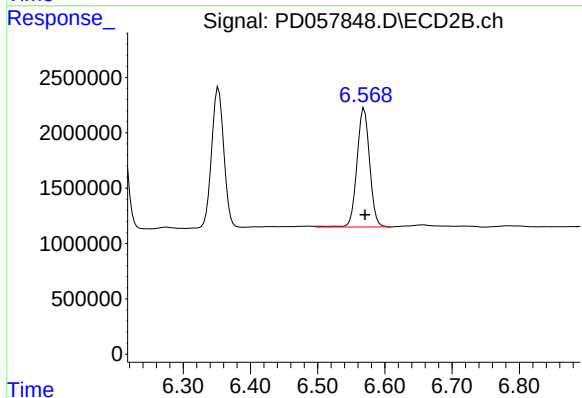
R.T.: 6.353 min  
Delta R.T.: -0.002 min  
Response: 15918512  
Conc: 9.35 ng/ml



#14 Endrin

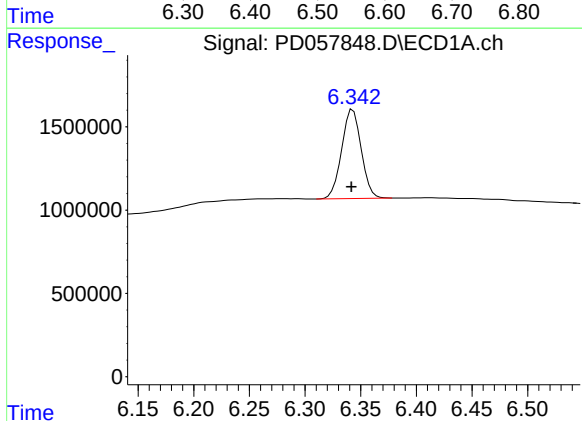
R.T.: 5.691 min  
Delta R.T.: 0.000 min  
Response: 8849030  
Conc: 9.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS28



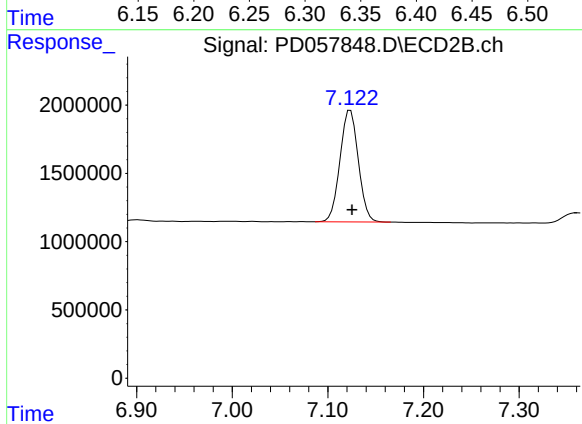
#14 Endrin

R.T.: 6.569 min  
Delta R.T.: -0.001 min  
Response: 14093520  
Conc: 9.29 ng/ml



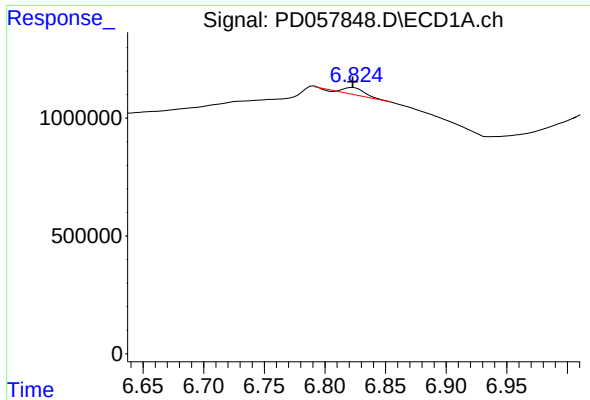
#19 Endosulfan Sulfate

R.T.: 6.343 min  
Delta R.T.: 0.001 min  
Response: 6553729  
Conc: 7.51 ng/ml



#19 Endosulfan Sulfate

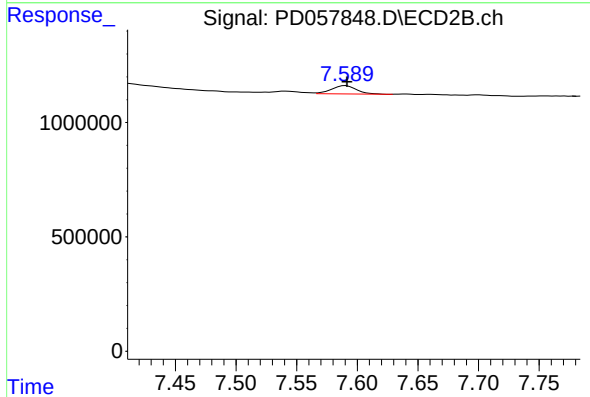
R.T.: 7.124 min  
Delta R.T.: -0.002 min  
Response: 10907739  
Conc: 7.59 ng/ml



#21 Endrin ketone

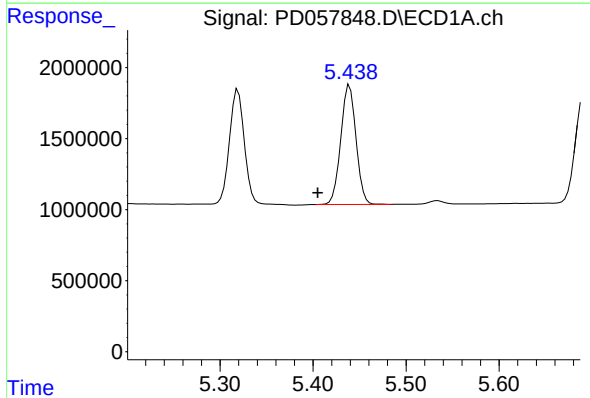
R.T.: 6.823 min  
Delta R.T.: 0.000 min  
Response: 286201  
Conc: 0.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS28



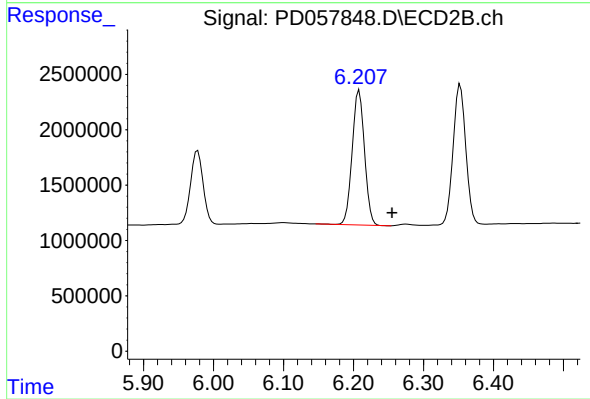
#21 Endrin ketone

R.T.: 7.591 min  
Delta R.T.: -0.001 min  
Response: 509854  
Conc: 0.33 ng/ml



#22 Toxaphene-1

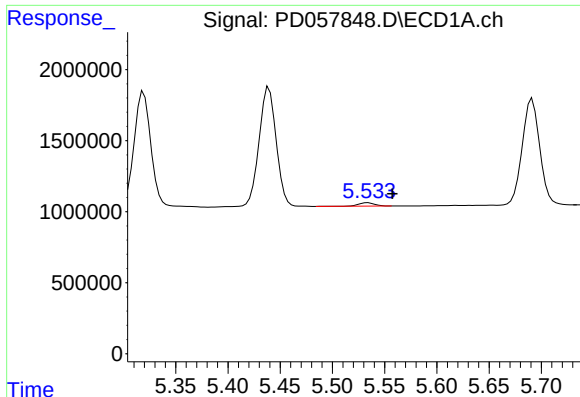
R.T.: 5.439 min  
Delta R.T.: 0.034 min  
Response: 9565245  
Conc: 1818.09 ng/ml



#22 Toxaphene-1

R.T.: 6.208 min  
Delta R.T.: -0.047 min  
Response: 14913688  
Conc: 1888.68 ng/ml

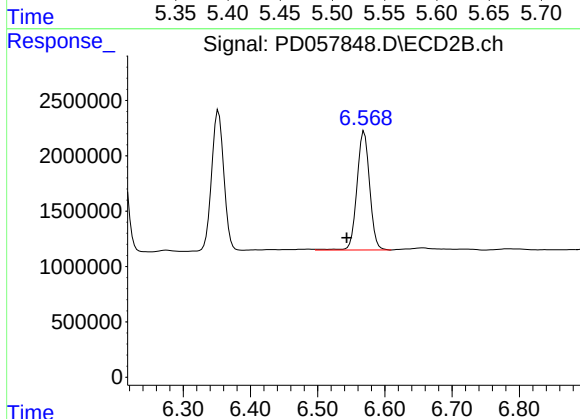




#23 Toxaphene-2

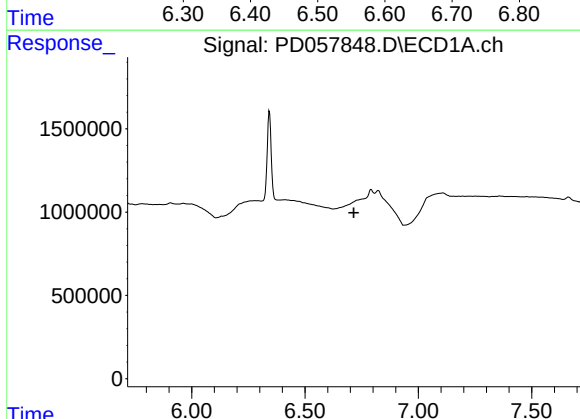
R.T.: 5.534 min  
Delta R.T.: -0.024 min  
Response: 253856  
Conc: 42.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS28



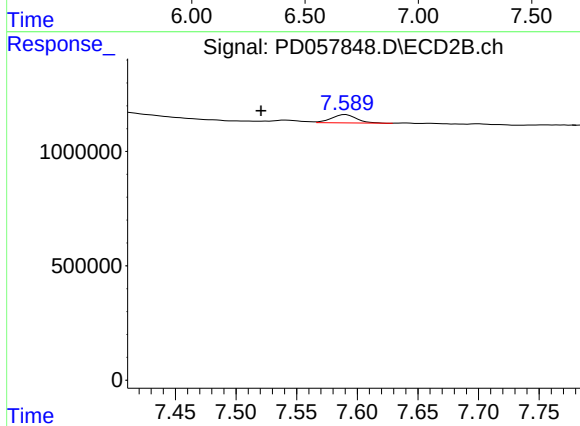
#23 Toxaphene-2

R.T.: 6.569 min  
Delta R.T.: 0.026 min  
Response: 14093520  
Conc: 1365.41 ng/ml



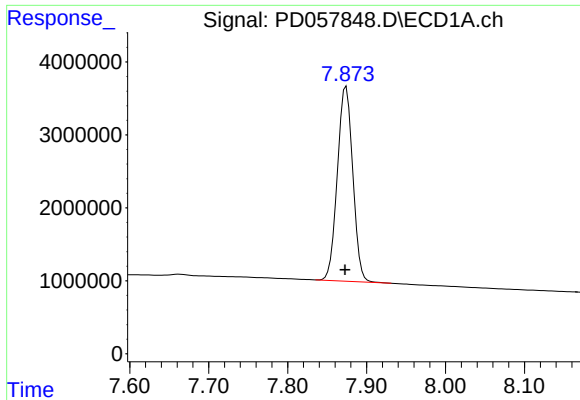
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 6.716 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

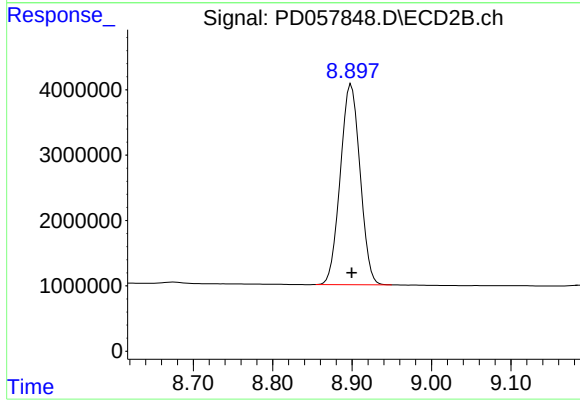
R.T.: 7.591 min  
Delta R.T.: 0.070 min  
Response: 509854  
Conc: 28.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.874 min  
Delta R.T.: 0.002 min  
Response: 36204809  
Conc: 37.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS28



#27 Decachlorobiphenyl

R.T.: 8.899 min  
Delta R.T.: 0.000 min  
Response: 53126499  
Conc: 36.69 ng/ml