

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090924\  
 Data File : PD084981.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2024 19:20  
 Operator : AR\AJ  
 Sample : INDA333  
 Misc :  
 ALS Vial : 99 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDA3182

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 10 01:54:30 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

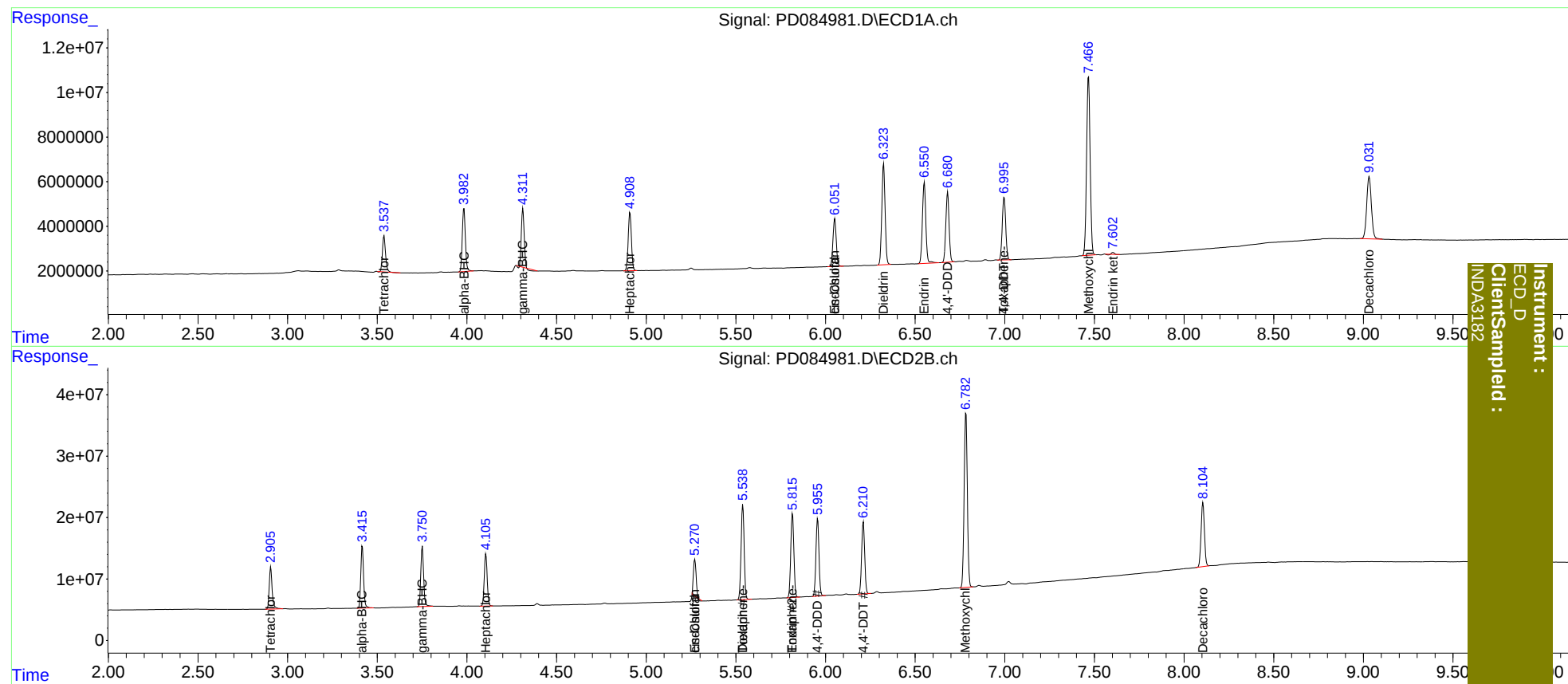
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.538  | 2.906  | 19155898 | 77433349 | 18.940   | 21.881     |
| 27)                         | SA Decachlor... | 9.033  | 8.106  | 50732439 | 134.9E6  | 38.845   | 38.787     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.984  | 3.417  | 33770362 | 110.4E6  | 19.863   | 21.773     |
| 3)                          | MA gamma-BHC... | 4.313  | 3.752  | 26916605 | 106.7E6  | 16.637   | 22.024 #   |
| 4)                          | MA Heptachlor   | 4.910  | 4.106  | 32647627 | 95807520 | 21.219   | 22.506     |
| 9)                          | A Endosulfan I  | 6.052  | 5.272  | 27136941 | 61314235 | 19.724   | 15.995     |
| 11)                         | B cis-Chlor...  | 6.052f | 5.272f | 27136941 | 61314235 | 18.354   | 14.614     |
| 13)                         | MA Dieldrin     | 6.325  | 5.539  | 57985579 | 183.8E6  | 39.310   | 42.774     |
| 14)                         | MA Endrin       | 6.551  | 5.816  | 48370539 | 164.4E6  | 42.868   | 44.404     |
| 16)                         | A 4,4'-DDD      | 6.682  | 5.956  | 39899122 | 148.4E6  | 40.410   | 43.718     |
| 17)                         | MA 4,4'-DDT     | 6.997  | 6.211  | 37614901 | 139.0E6  | 42.022   | 43.437     |
| 20)                         | A Methoxychlor  | 7.467  | 6.784  | 110.2E6  | 353.2E6  | 211.504  | 213.496    |
| 21)                         | B Endrin ke...  | 7.604  | 0.000  | 550728   | 0        | 0.450    | N.D. #     |
| 23)                         | Toxaphene-2     | 0.000  | 5.539f | 0        | 183.8E6  | N.D.     | 7434.825   |
| 24)                         | Toxaphene-3     | 6.997f | 5.816f | 37614901 | 164.4E6  | 1097.875 | 6967.107 # |
| -----                       |                 |        |        |          |          |          |            |

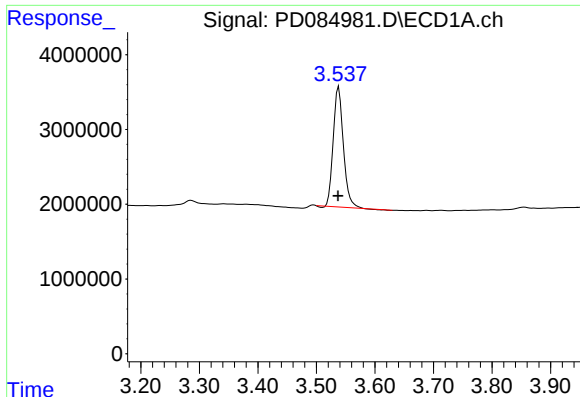
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 09 Sep 2024 19:20  
Operator : AR\AJ  
Sample : INDA333  
Misc :  
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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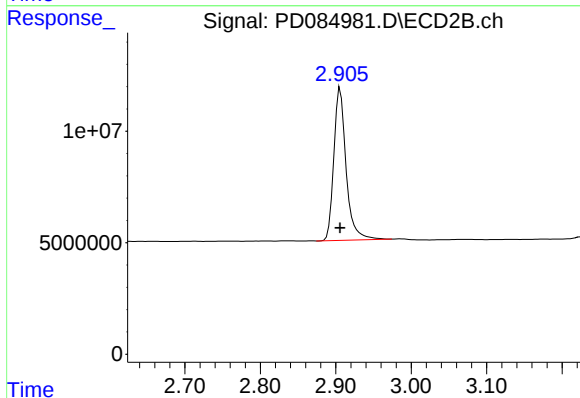




#1 Tetrachloro-m-xylene

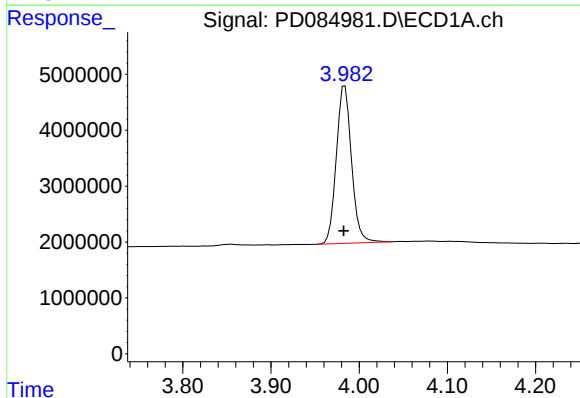
R.T.: 3.538 min  
Delta R.T.: 0.001 min  
Response: 19155898  
Conc: 18.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3182



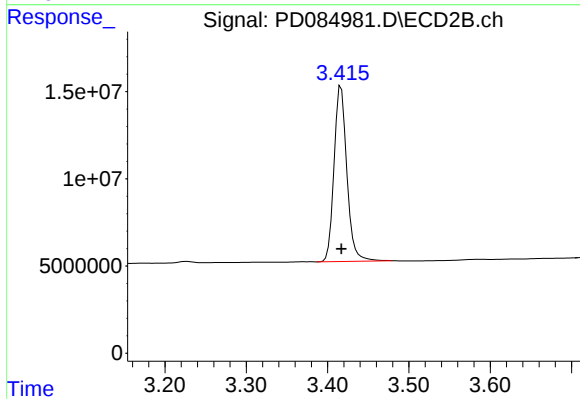
#1 Tetrachloro-m-xylene

R.T.: 2.906 min  
Delta R.T.: 0.000 min  
Response: 77433349  
Conc: 21.88 ng/ml



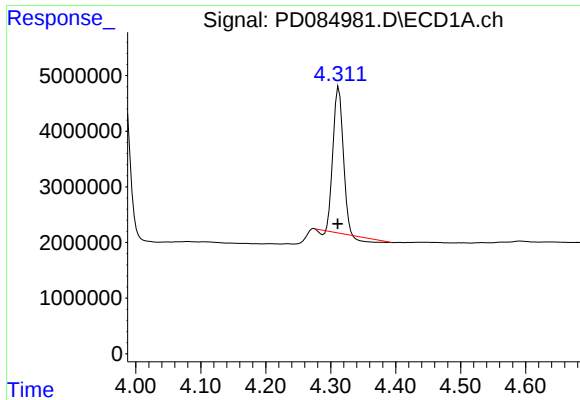
#2 alpha-BHC

R.T.: 3.984 min  
Delta R.T.: 0.001 min  
Response: 33770362  
Conc: 19.86 ng/ml



#2 alpha-BHC

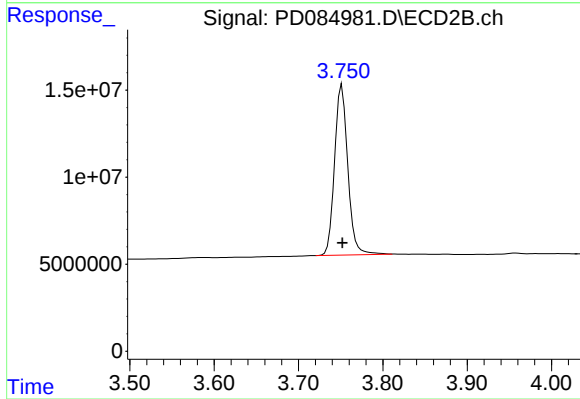
R.T.: 3.417 min  
Delta R.T.: 0.000 min  
Response: 110393350  
Conc: 21.77 ng/ml



#3 gamma-BHC (Lindane)

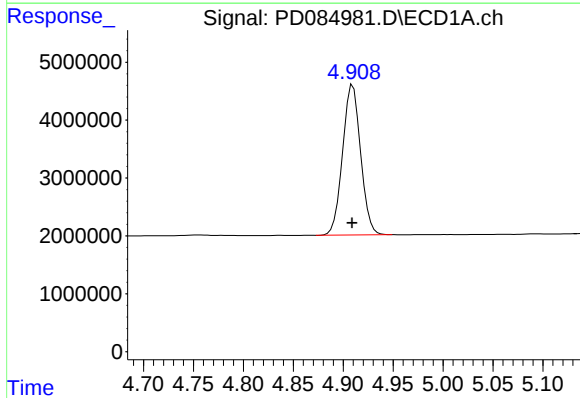
R.T.: 4.313 min  
Delta R.T.: 0.001 min  
Response: 26916605  
Conc: 16.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3182



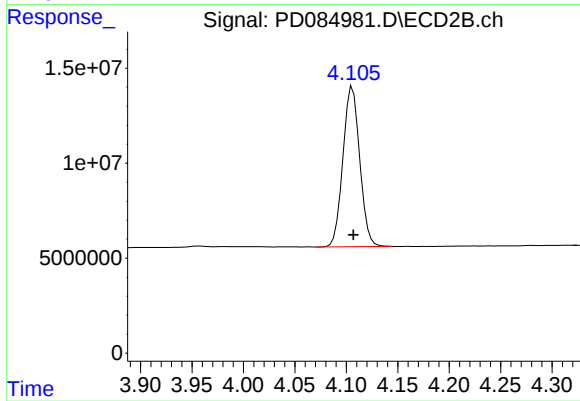
#3 gamma-BHC (Lindane)

R.T.: 3.752 min  
Delta R.T.: 0.000 min  
Response: 106723288  
Conc: 22.02 ng/ml



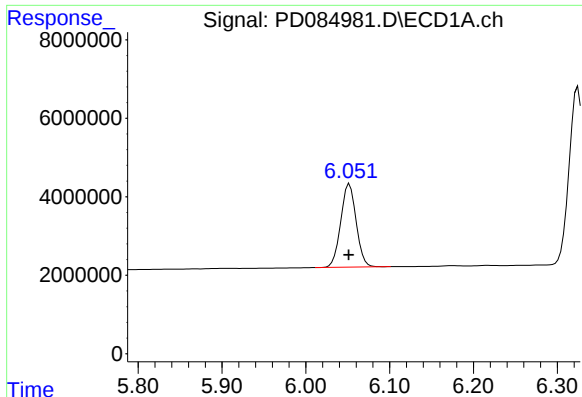
#4 Heptachlor

R.T.: 4.910 min  
Delta R.T.: 0.000 min  
Response: 32647627  
Conc: 21.22 ng/ml



#4 Heptachlor

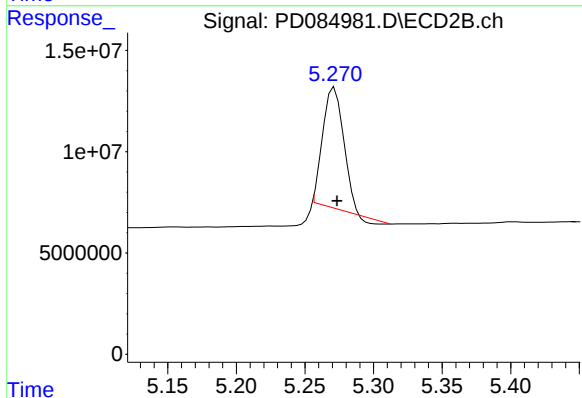
R.T.: 4.106 min  
Delta R.T.: 0.000 min  
Response: 95807520  
Conc: 22.51 ng/ml



#9 Endosulfan I

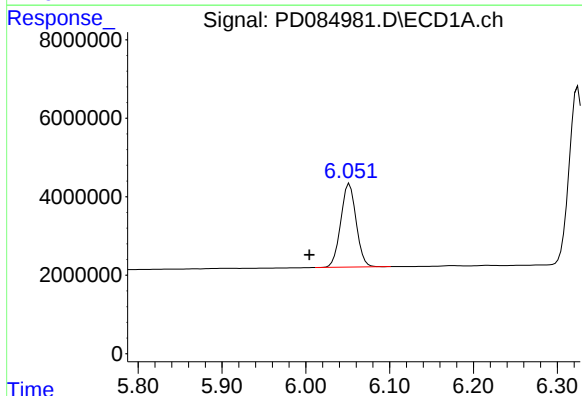
R.T.: 6.052 min  
Delta R.T.: 0.000 min  
Response: 27136941  
Conc: 19.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3182



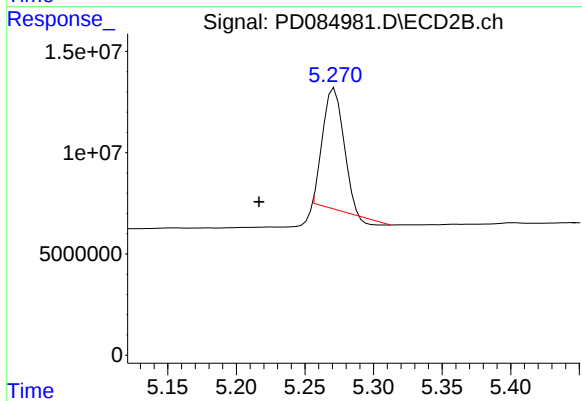
#9 Endosulfan I

R.T.: 5.272 min  
Delta R.T.: -0.002 min  
Response: 61314235  
Conc: 16.00 ng/ml



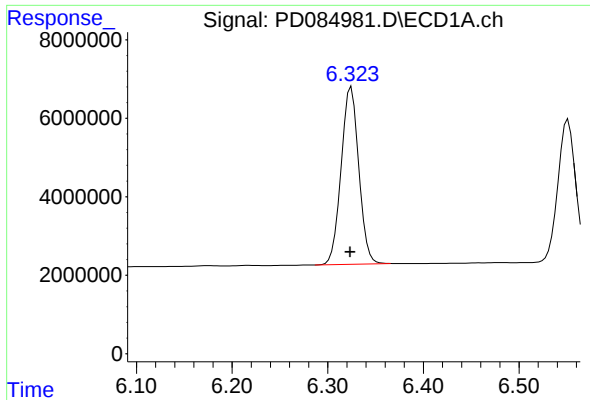
#11 cis-Chlordane

R.T.: 6.052 min  
Delta R.T.: 0.048 min  
Response: 27136941  
Conc: 18.35 ng/ml



#11 cis-Chlordane

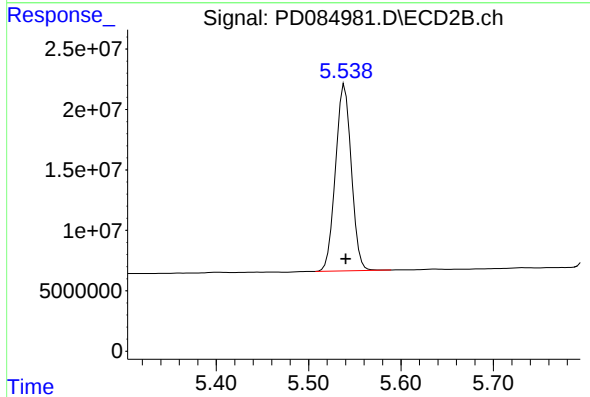
R.T.: 5.272 min  
Delta R.T.: 0.055 min  
Response: 61314235  
Conc: 14.61 ng/ml



#13 Dieldrin

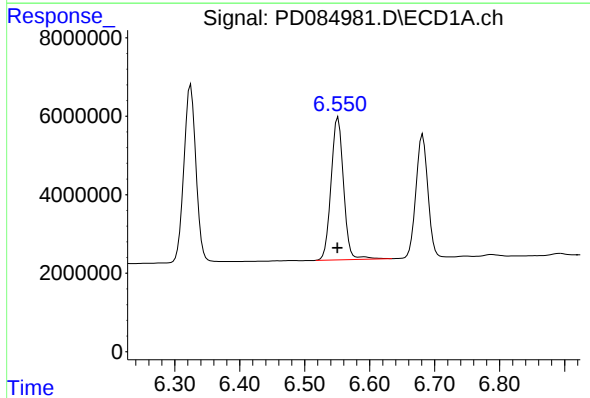
R.T.: 6.325 min  
Delta R.T.: 0.001 min  
Response: 57985579  
Conc: 39.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3182



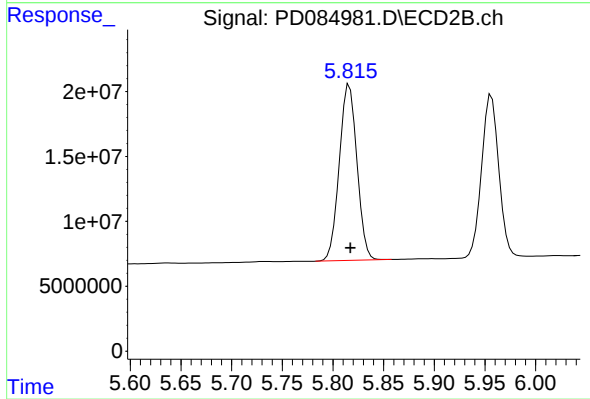
#13 Dieldrin

R.T.: 5.539 min  
Delta R.T.: -0.001 min  
Response: 183764996  
Conc: 42.77 ng/ml



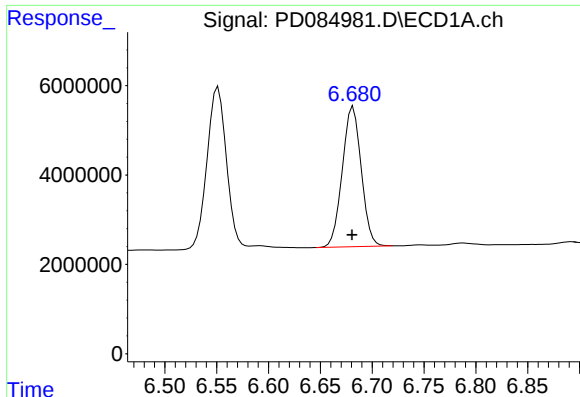
#14 Endrin

R.T.: 6.551 min  
Delta R.T.: 0.001 min  
Response: 48370539  
Conc: 42.87 ng/ml



#14 Endrin

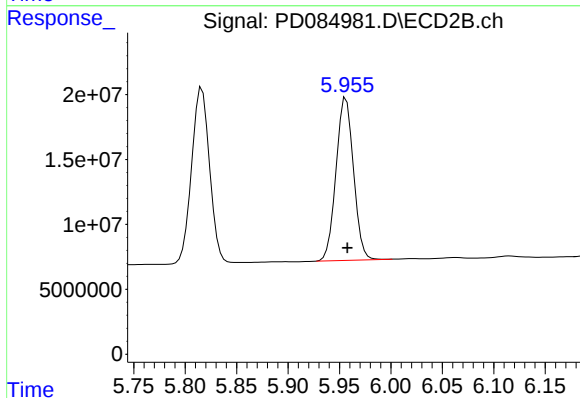
R.T.: 5.816 min  
Delta R.T.: -0.001 min  
Response: 164398401  
Conc: 44.40 ng/ml



#16 4,4'-DDD

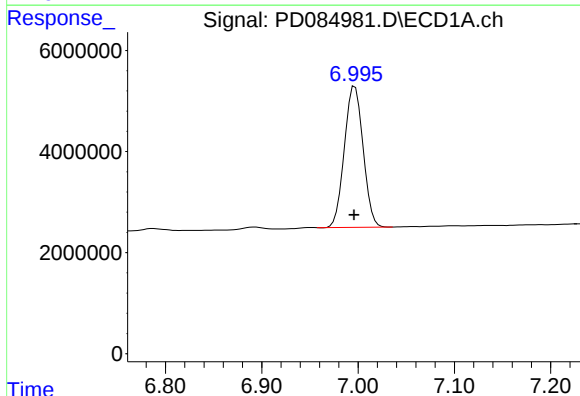
R.T.: 6.682 min  
Delta R.T.: 0.001 min  
Response: 39899122  
Conc: 40.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3182



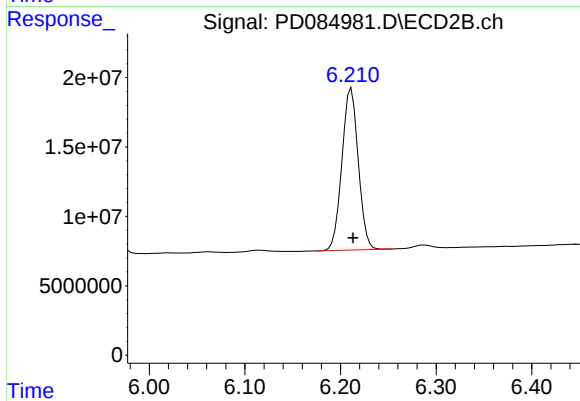
#16 4,4'-DDD

R.T.: 5.956 min  
Delta R.T.: -0.001 min  
Response: 148358949  
Conc: 43.72 ng/ml



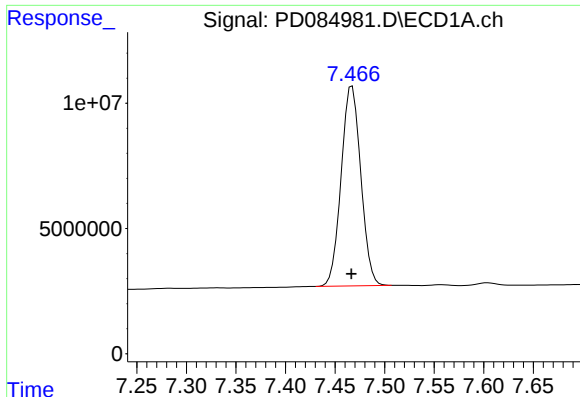
#17 4,4'-DDT

R.T.: 6.997 min  
Delta R.T.: 0.000 min  
Response: 37614901  
Conc: 42.02 ng/ml



#17 4,4'-DDT

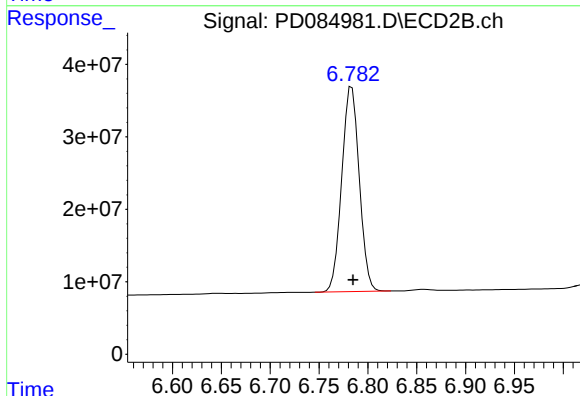
R.T.: 6.211 min  
Delta R.T.: -0.002 min  
Response: 138950562  
Conc: 43.44 ng/ml



#20 Methoxychlor

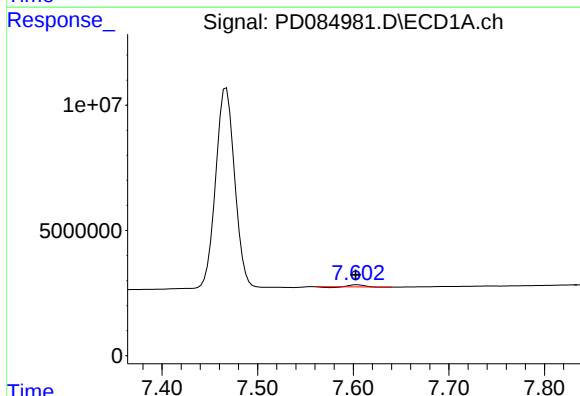
R.T.: 7.467 min  
Delta R.T.: 0.000 min  
Response: 110175610  
Conc: 211.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3182



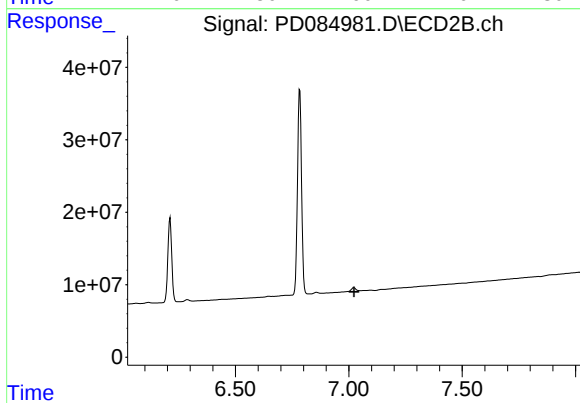
#20 Methoxychlor

R.T.: 6.784 min  
Delta R.T.: -0.001 min  
Response: 353179453  
Conc: 213.50 ng/ml



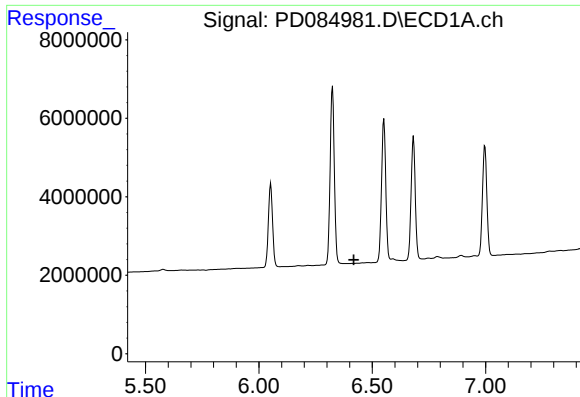
#21 Endrin ketone

R.T.: 7.604 min  
Delta R.T.: 0.001 min  
Response: 550728  
Conc: 0.45 ng/ml



#21 Endrin ketone

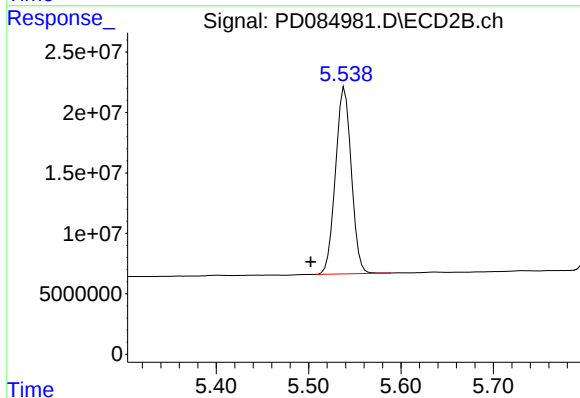
R.T.: 0.000 min  
Exp R.T. : 7.023 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

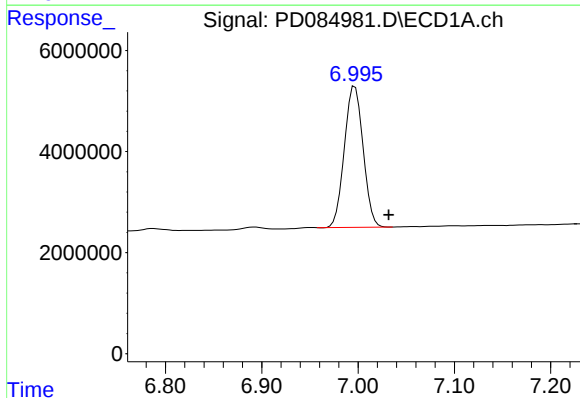
R.T.: 0.000 min  
Exp R.T.: 6.419 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3182



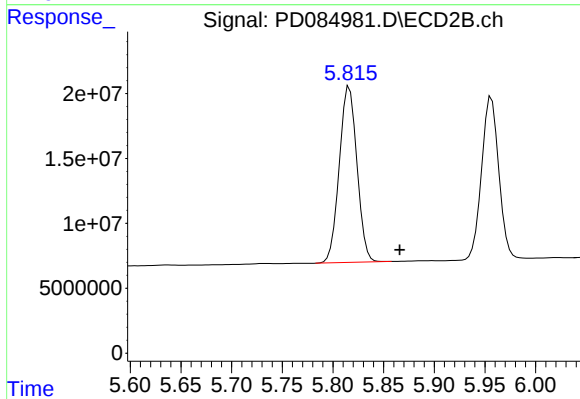
#23 Toxaphene-2

R.T.: 5.539 min  
Delta R.T.: 0.037 min  
Response: 183764996  
Conc: 7434.82 ng/ml



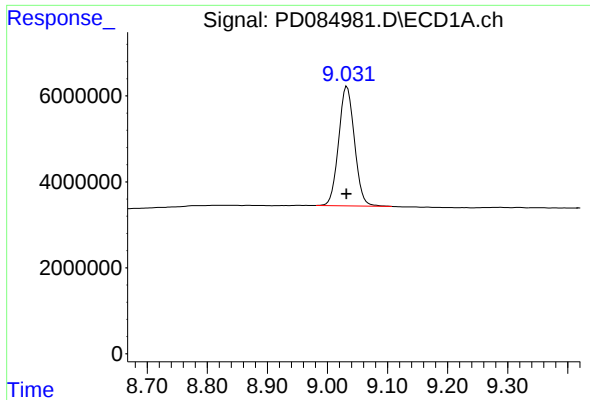
#24 Toxaphene-3

R.T.: 6.997 min  
Delta R.T.: -0.035 min  
Response: 37614901  
Conc: 1097.88 ng/ml



#24 Toxaphene-3

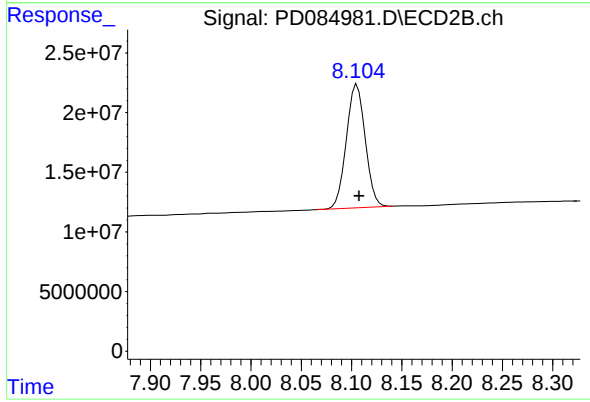
R.T.: 5.816 min  
Delta R.T.: -0.050 min  
Response: 164398401  
Conc: 6967.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min  
Delta R.T.: 0.001 min  
Response: 50732439  
Conc: 38.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3182



#27 Decachlorobiphenyl

R.T.: 8.106 min  
Delta R.T.: -0.002 min  
Response: 134868900  
Conc: 38.79 ng/ml