

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081224\  
 Data File : PD084326.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Aug 2024 22:09  
 Operator : AR\AJ  
 Sample : INDA338  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDA3236

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 01:07:38 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081224CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 12 16:40:36 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

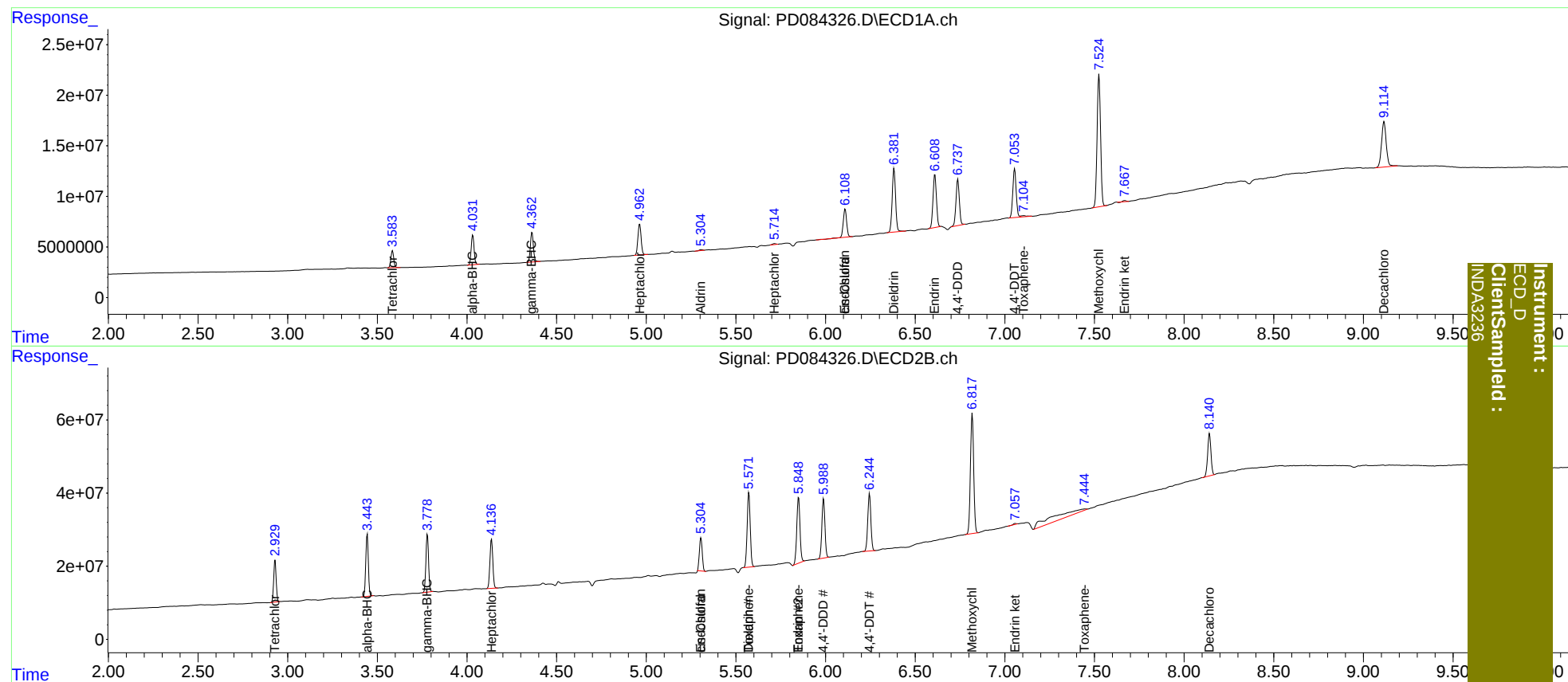
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|------------|
| -----                       |                 |        |        |          |          |         |            |
| System Monitoring Compounds |                 |        |        |          |          |         |            |
| 1)                          | SA Tetrachlo... | 3.585  | 2.930  | 18578615 | 111.9E6  | 22.160  | 21.263     |
| 27)                         | SA Decachlor... | 9.115  | 8.142  | 82001961 | 146.3E6  | 47.146  | 38.940     |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 4.033  | 3.444  | 33141165 | 171.1E6  | 21.896  | 20.995     |
| 3)                          | MA gamma-BHC... | 4.363  | 3.779  | 34300055 | 161.7E6  | 22.022  | 20.979     |
| 4)                          | MA Heptachlor   | 4.963  | 4.137  | 38315802 | 150.0E6  | 21.953  | 19.908     |
| 5)                          | MB Aldrin       | 5.307  | 0.000  | 954656   | 0        | 0.541   | N.D. #     |
| 8)                          | B Heptachlo...  | 5.716  | 0.000  | 1332771  | 0        | 0.784   | N.D. #     |
| 9)                          | A Endosulfan I  | 6.109  | 5.305  | 37176102 | 99525787 | 23.338  | 16.774 #   |
| 11)                         | B cis-Chlor...  | 6.109f | 5.305f | 37176102 | 99525787 | 21.605  | 15.813 #   |
| 13)                         | MA Dieldrin     | 6.382  | 5.572  | 82884220 | 243.4E6  | 46.133  | 39.570     |
| 14)                         | MA Endrin       | 6.610  | 5.850  | 69854356 | 224.1E6  | 46.631  | 40.590     |
| 16)                         | A 4,4'-DDD      | 6.738  | 5.989  | 60070682 | 191.6E6  | 46.705  | 39.051     |
| 17)                         | MA 4,4'-DDT     | 7.055  | 6.245  | 62893001 | 190.0E6  | 46.388  | 38.364     |
| 20)                         | A Methoxychlor  | 7.525  | 6.818  | 175.9E6  | 414.9E6  | 220.587 | 192.694    |
| 21)                         | B Endrin ke...  | 7.669  | 7.058  | 1157620  | 2665600  | 0.699   | 0.512 #    |
| 23)                         | Toxaphene-2     | 0.000  | 5.572f | 0        | 243.4E6  | N.D.    | 6588.930   |
| 24)                         | Toxaphene-3     | 7.105  | 5.850f | 2641943  | 224.1E6  | 58.043  | 6419.486 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.446f | 0        | 188.6E6  | N.D.    | 3439.544   |
| -----                       |                 |        |        |          |          |         |            |

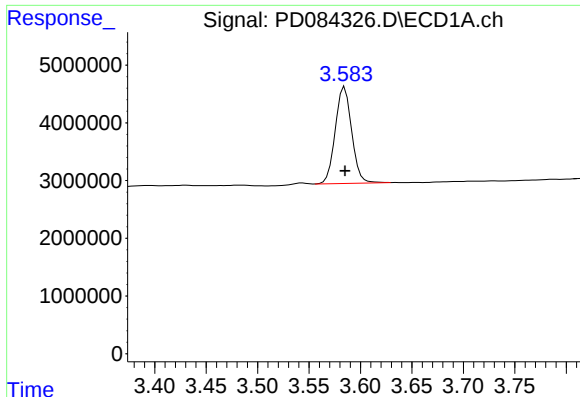
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081224\  
Data File : PD084326.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Aug 2024 22:09  
Operator : AR\AJ  
Sample : INDA338  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 13 01:07:38 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Aug 12 16:40:36 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

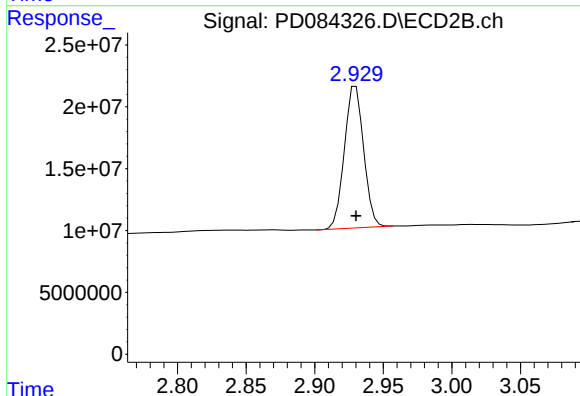




#1 Tetrachloro-m-xylene

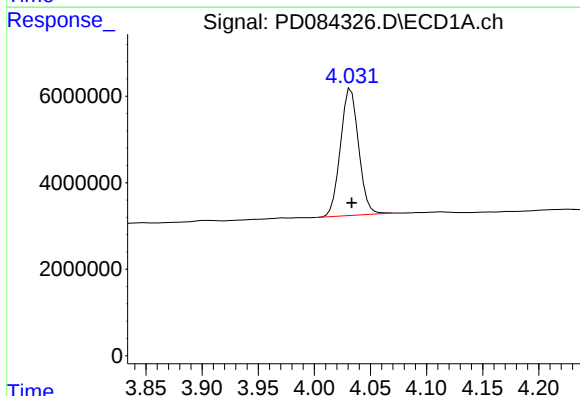
R.T.: 3.585 min  
Delta R.T.: 0.000 min  
Response: 18578615  
Conc: 22.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3236



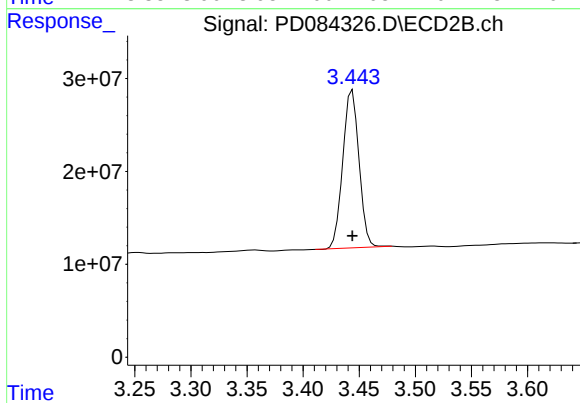
#1 Tetrachloro-m-xylene

R.T.: 2.930 min  
Delta R.T.: 0.000 min  
Response: 111930611  
Conc: 21.26 ng/ml



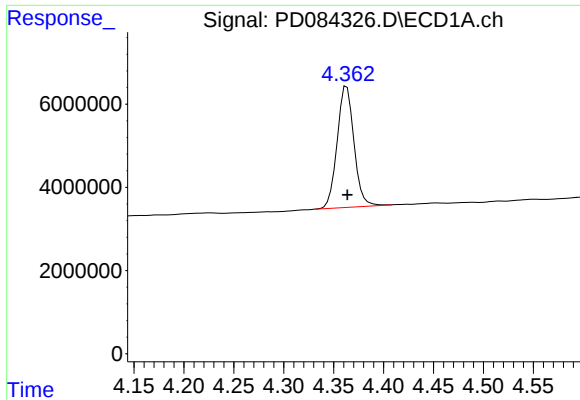
#2 alpha-BHC

R.T.: 4.033 min  
Delta R.T.: 0.000 min  
Response: 33141165  
Conc: 21.90 ng/ml



#2 alpha-BHC

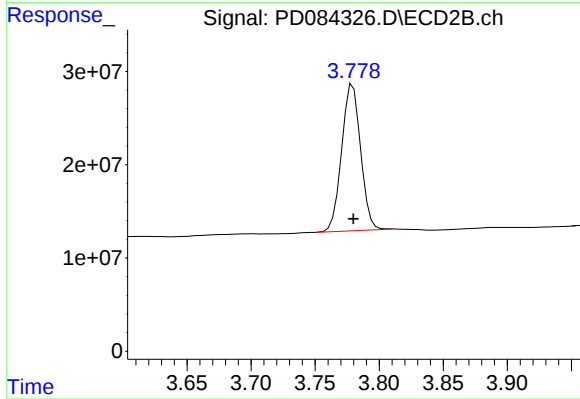
R.T.: 3.444 min  
Delta R.T.: 0.000 min  
Response: 171136546  
Conc: 20.99 ng/ml



#3 gamma-BHC (Lindane)

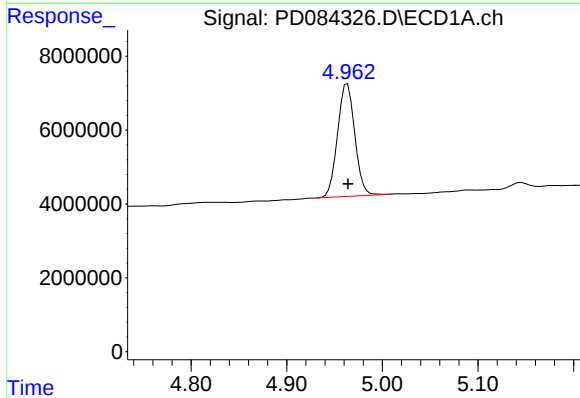
R.T.: 4.363 min  
Delta R.T.: 0.000 min  
Response: 34300055  
Conc: 22.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3236



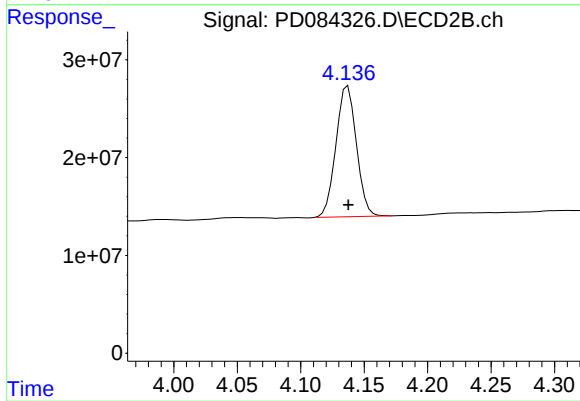
#3 gamma-BHC (Lindane)

R.T.: 3.779 min  
Delta R.T.: 0.000 min  
Response: 161684527  
Conc: 20.98 ng/ml



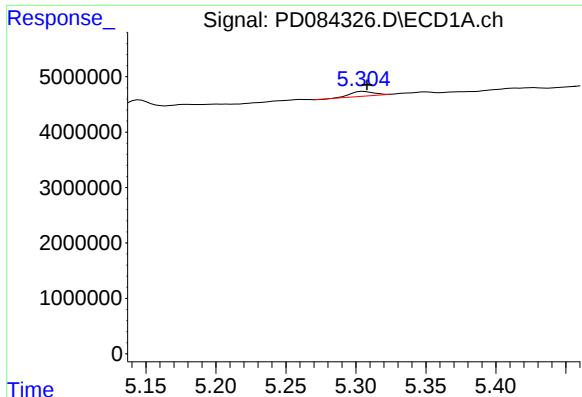
#4 Heptachlor

R.T.: 4.963 min  
Delta R.T.: 0.000 min  
Response: 38315802  
Conc: 21.95 ng/ml



#4 Heptachlor

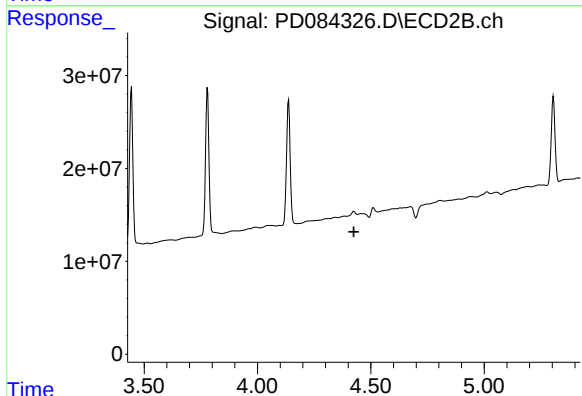
R.T.: 4.137 min  
Delta R.T.: 0.000 min  
Response: 150033797  
Conc: 19.91 ng/ml



#5 Aldrin

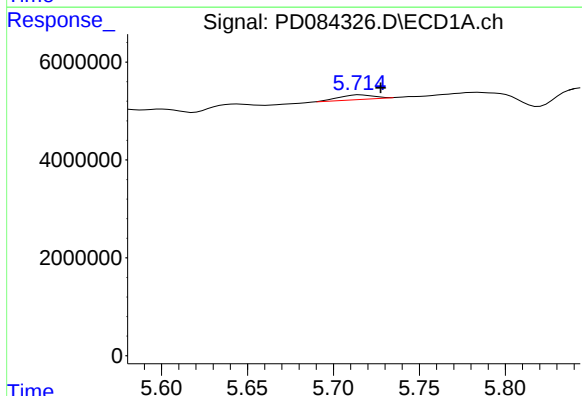
R.T.: 5.307 min  
Delta R.T.: -0.001 min  
Response: 954656  
Conc: 0.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3236



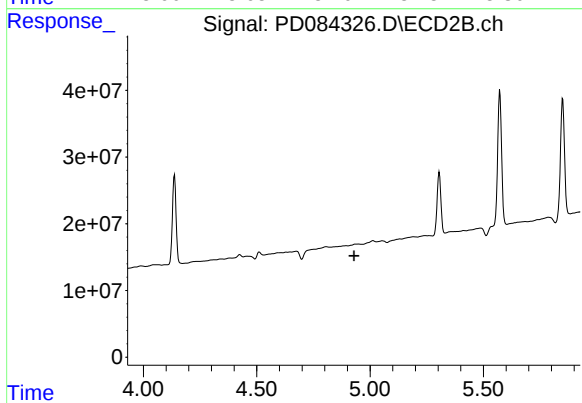
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.425 min  
Response: 0  
Conc: N.D.



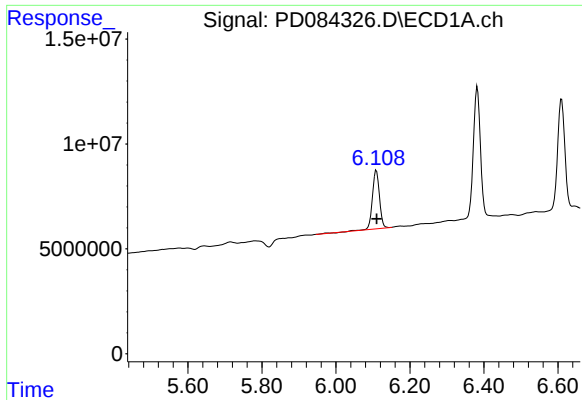
#8 Heptachlor epoxide

R.T.: 5.716 min  
Delta R.T.: -0.011 min  
Response: 1332771  
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

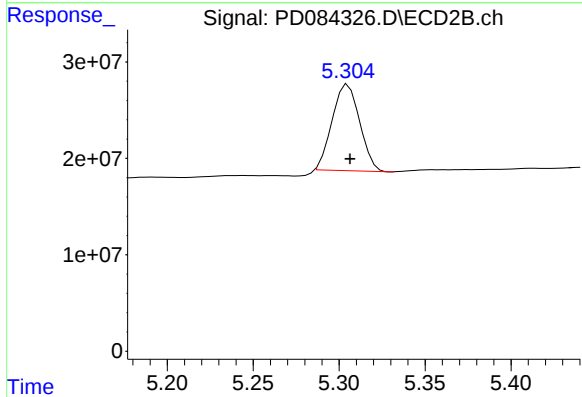
R.T.: 0.000 min  
Exp R.T. : 4.930 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

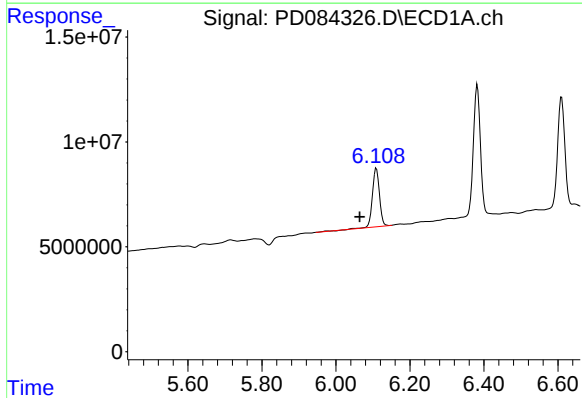
R.T.: 6.109 min  
Delta R.T.: 0.000 min  
Response: 37176102  
Conc: 23.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3236



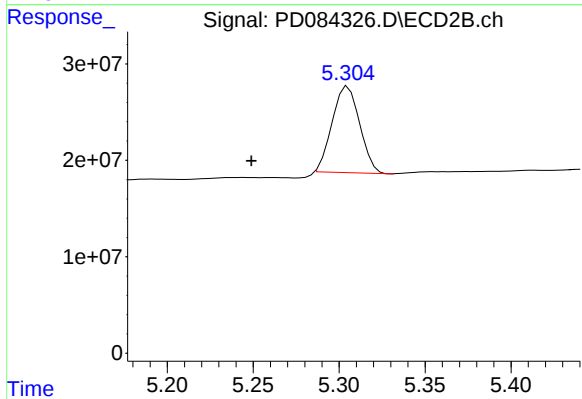
#9 Endosulfan I

R.T.: 5.305 min  
Delta R.T.: -0.001 min  
Response: 99525787  
Conc: 16.77 ng/ml



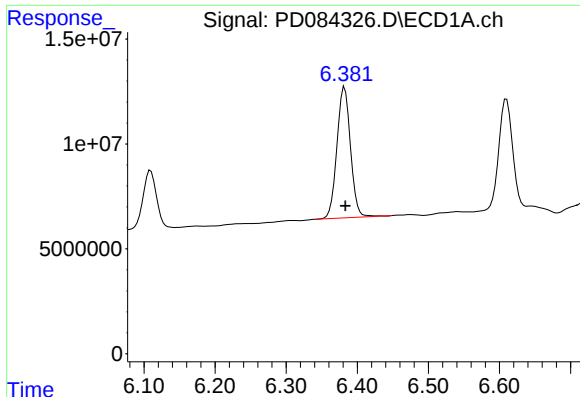
#11 cis-Chlordane

R.T.: 6.109 min  
Delta R.T.: 0.045 min  
Response: 37176102  
Conc: 21.60 ng/ml



#11 cis-Chlordane

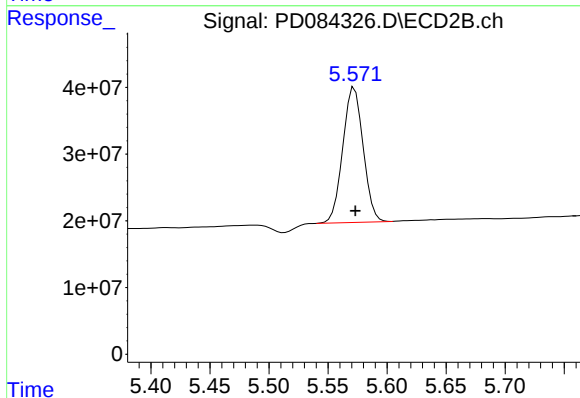
R.T.: 5.305 min  
Delta R.T.: 0.056 min  
Response: 99525787  
Conc: 15.81 ng/ml



#13 Dieldrin

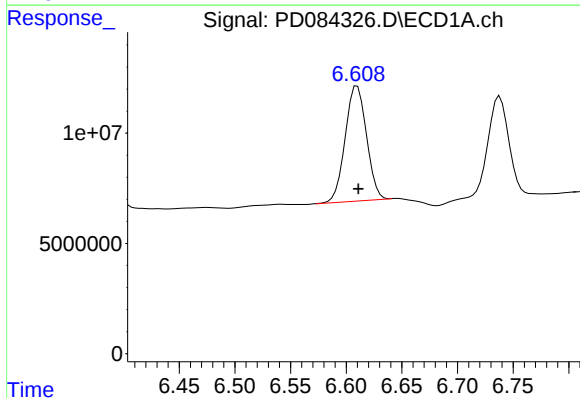
R.T.: 6.382 min  
Delta R.T.: -0.001 min  
Response: 82884220  
Conc: 46.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3236



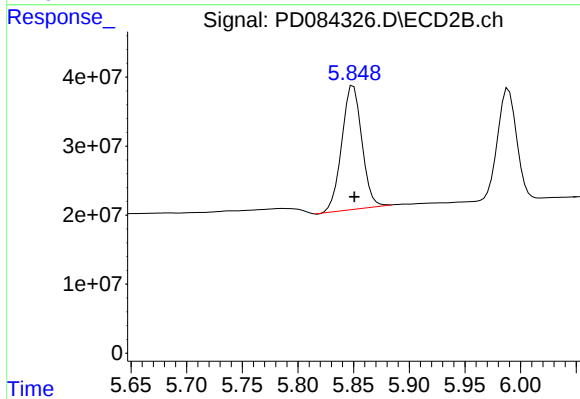
#13 Dieldrin

R.T.: 5.572 min  
Delta R.T.: 0.000 min  
Response: 243422564  
Conc: 39.57 ng/ml



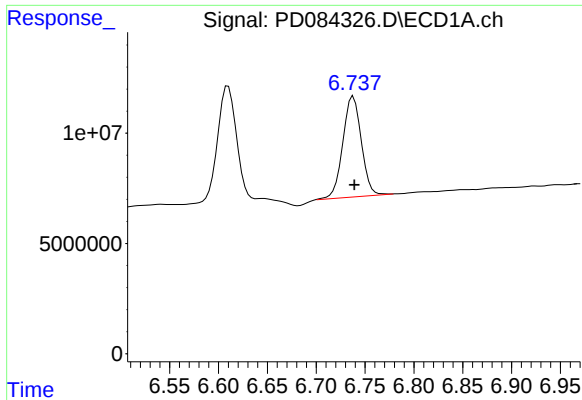
#14 Endrin

R.T.: 6.610 min  
Delta R.T.: 0.000 min  
Response: 69854356  
Conc: 46.63 ng/ml



#14 Endrin

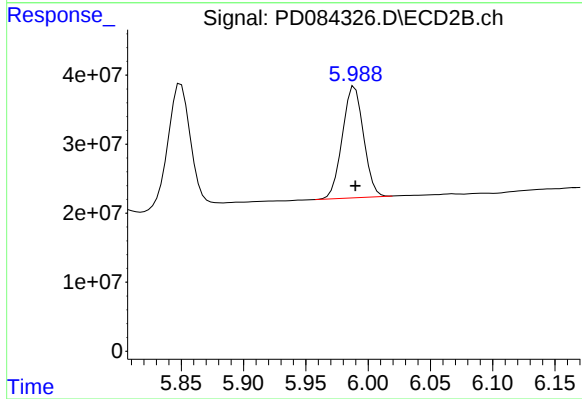
R.T.: 5.850 min  
Delta R.T.: 0.000 min  
Response: 224091090  
Conc: 40.59 ng/ml



#16 4,4'-DDD

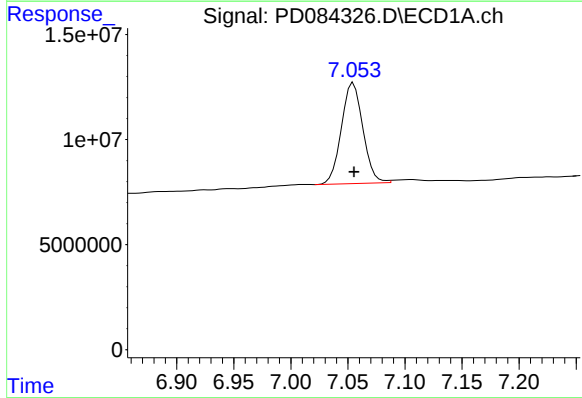
R.T.: 6.738 min  
Delta R.T.: -0.001 min  
Response: 60070682  
Conc: 46.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3236



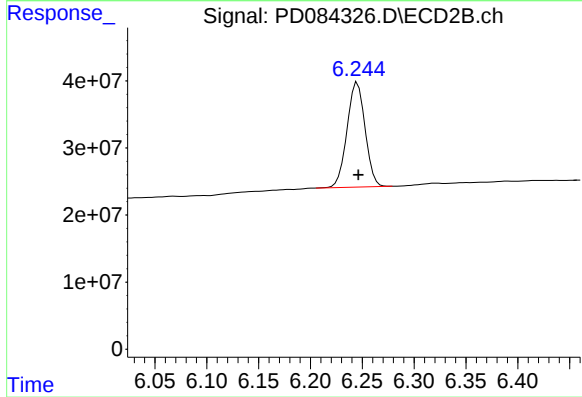
#16 4,4'-DDD

R.T.: 5.989 min  
Delta R.T.: 0.000 min  
Response: 191583509  
Conc: 39.05 ng/ml



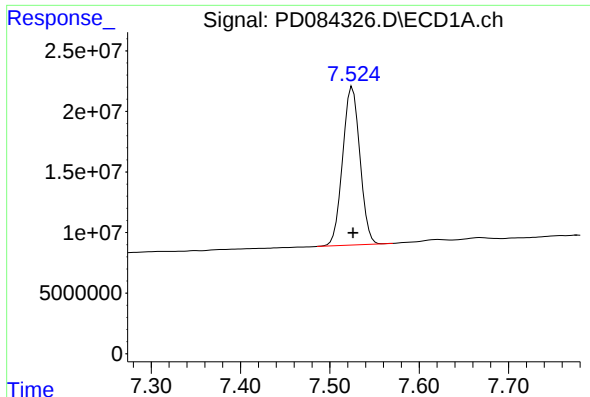
#17 4,4'-DDT

R.T.: 7.055 min  
Delta R.T.: 0.000 min  
Response: 62893001  
Conc: 46.39 ng/ml



#17 4,4'-DDT

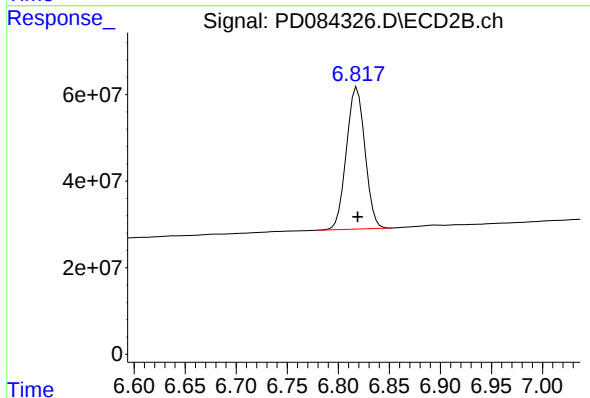
R.T.: 6.245 min  
Delta R.T.: -0.001 min  
Response: 190042272  
Conc: 38.36 ng/ml



#20 Methoxychlor

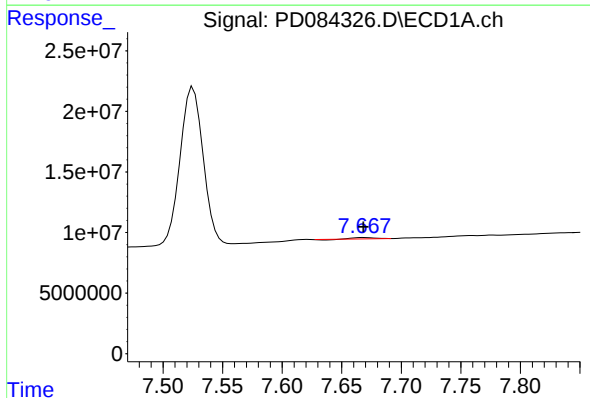
R.T.: 7.525 min  
Delta R.T.: 0.000 min  
Response: 175922124  
Conc: 220.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3236



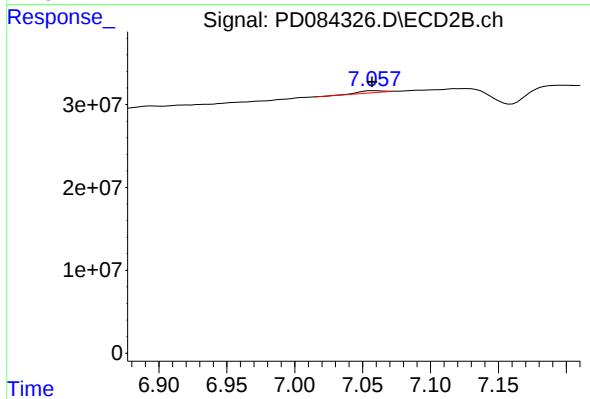
#20 Methoxychlor

R.T.: 6.818 min  
Delta R.T.: 0.000 min  
Response: 414947540  
Conc: 192.69 ng/ml



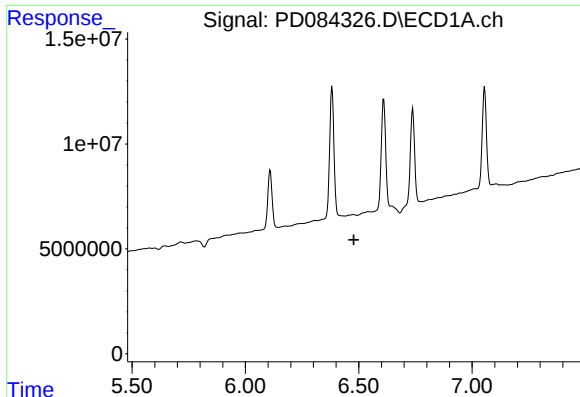
#21 Endrin ketone

R.T.: 7.669 min  
Delta R.T.: 0.000 min  
Response: 1157620  
Conc: 0.70 ng/ml



#21 Endrin ketone

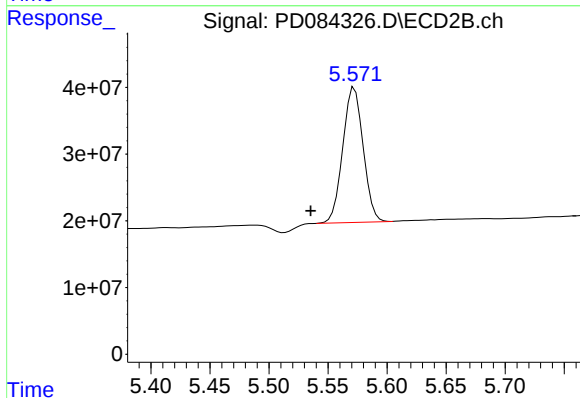
R.T.: 7.058 min  
Delta R.T.: 0.001 min  
Response: 2665600  
Conc: 0.51 ng/ml



#23 Toxaphene-2

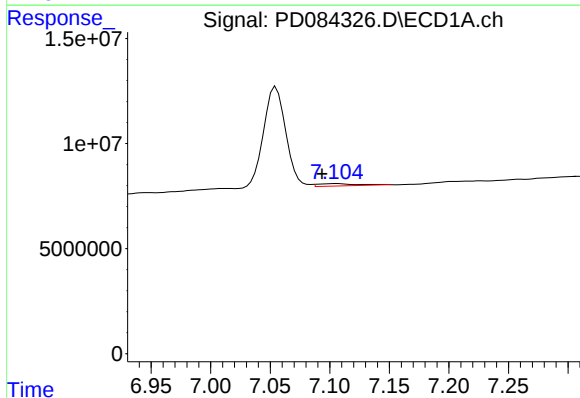
R.T.: 0.000 min  
Exp R.T.: 6.479 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3236



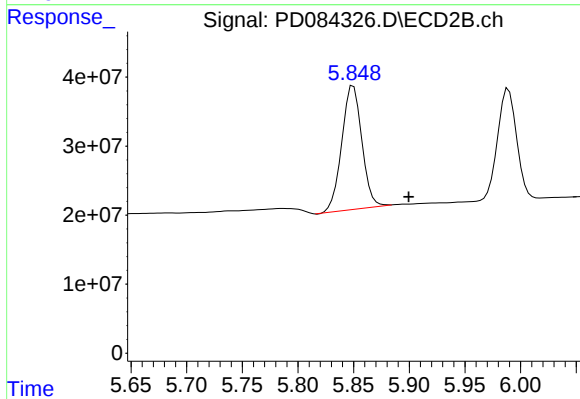
#23 Toxaphene-2

R.T.: 5.572 min  
Delta R.T.: 0.037 min  
Response: 243422564  
Conc: 6588.93 ng/ml



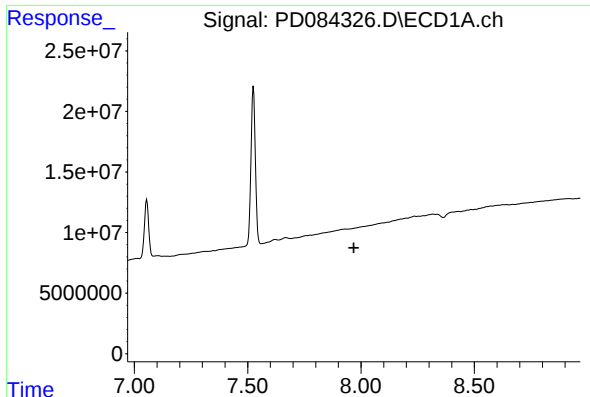
#24 Toxaphene-3

R.T.: 7.105 min  
Delta R.T.: 0.011 min  
Response: 2641943  
Conc: 58.04 ng/ml



#24 Toxaphene-3

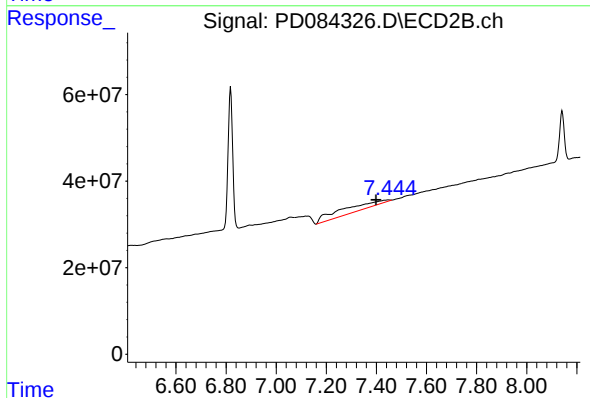
R.T.: 5.850 min  
Delta R.T.: -0.050 min  
Response: 224091090  
Conc: 6419.49 ng/ml



#26 Toxaphene-5

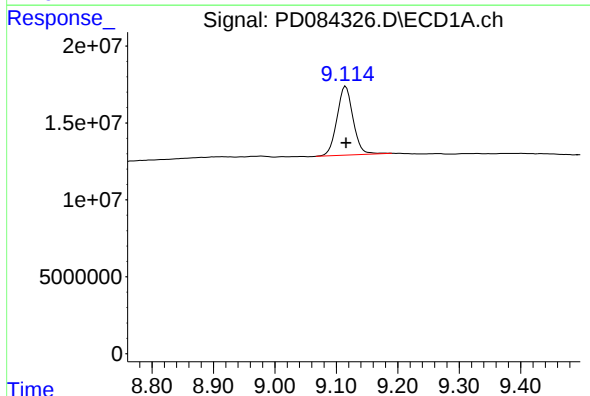
R.T.: 0.000 min  
Exp R.T.: 7.968 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3236



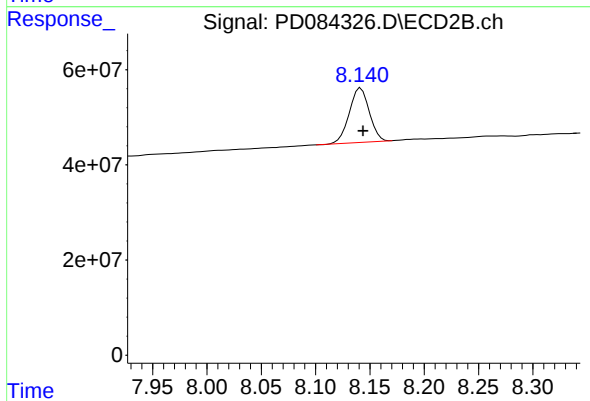
#26 Toxaphene-5

R.T.: 7.446 min  
Delta R.T.: 0.047 min  
Response: 188620337  
Conc: 3439.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min  
Delta R.T.: 0.000 min  
Response: 82001961  
Conc: 47.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.142 min  
Delta R.T.: -0.002 min  
Response: 146333015  
Conc: 38.94 ng/ml