

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101424\  
 Data File : PD086008.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Oct 2024 15:17  
 Operator : AR\AJ  
 Sample : P4350-11  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 EOAK2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 15 01:43:13 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 09 17:21:49 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

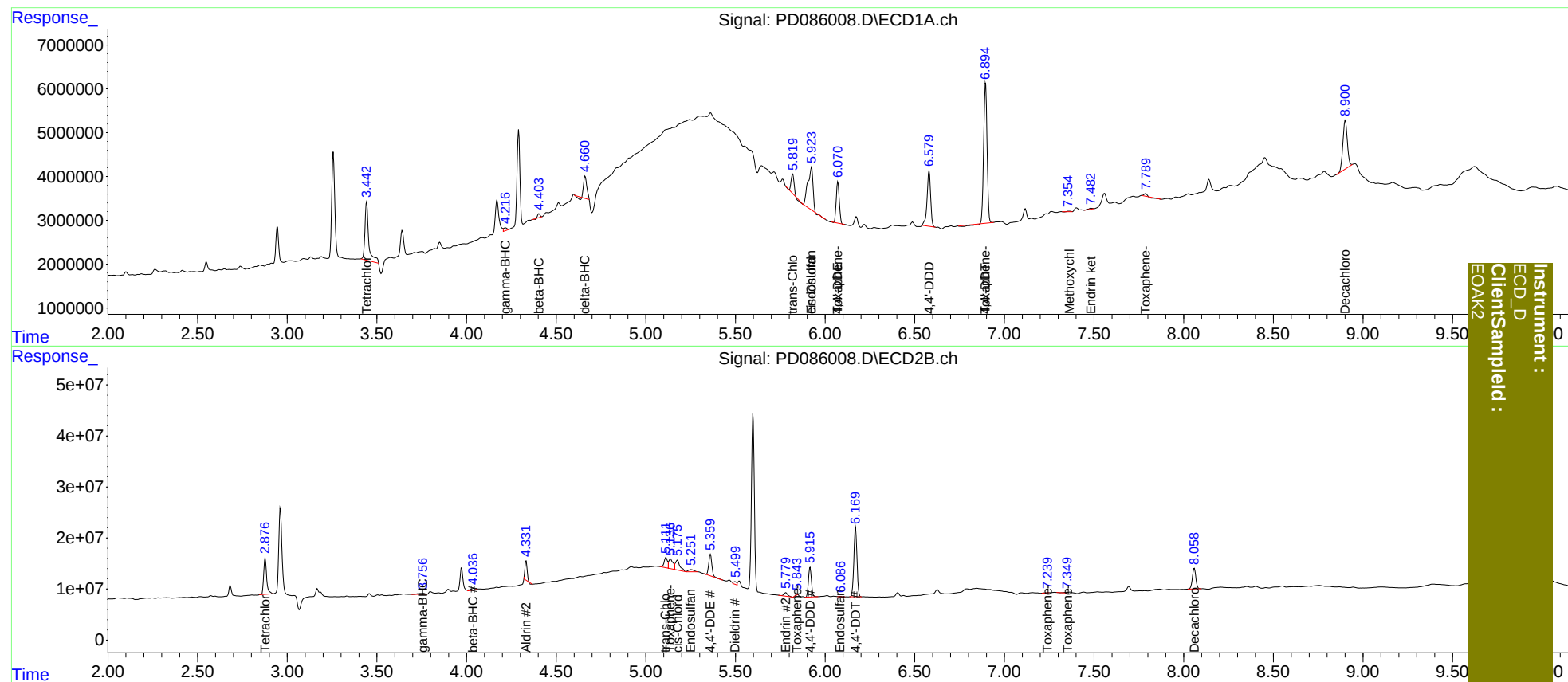
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.443  | 2.877  | 19348410 | 81491442 | 16.915  | 13.123   |
| 27)                         | SA Decachlor... | 8.902  | 8.059  | 18901577 | 54759925 | 9.801   | 11.260   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | MA gamma-BHC... | 4.217  | 3.757f | 865283   | 4998381  | 0.434   | 0.580 #  |
| 4)                          | MA Heptachlor   | 0.000  | 4.079  | 0        | 715512   | N.D.    | <MDL     |
| 5)                          | MB Aldrin       | 0.000  | 4.332  | 0        | 31477389 | N.D.    | 3.255    |
| 6)                          | B beta-BHC      | 4.404  | 4.039  | 755540   | 6406418  | 0.717   | 1.420 #  |
| 7)                          | B delta-BHC     | 4.661  | 4.245  | 5886539  | 768631   | 2.676   | <MDL #   |
| 8)                          | B Heptachlo...  | 0.000  | 4.866  | 0        | 532105   | N.D.    | <MDL     |
| 9)                          | A Endosulfan I  | 5.923  | 5.253  | 18751306 | 7660361  | 10.278  | 1.105 #  |
| 10)                         | B trans-Chl...  | 5.819  | 5.112  | 4808346  | 26117038 | 2.139   | 2.903 #  |
| 11)                         | B cis-Chlor...  | 5.923  | 5.176  | 18751306 | 34606014 | 8.222   | 3.855 #  |
| 12)                         | B 4,4'-DDE      | 6.071  | 5.361  | 11083010 | 49795851 | 5.812   | 6.625    |
| 14)                         | MA Endrin       | 6.378f | 5.781  | -726897  | 10190434 | N.D.    | 1.728    |
| 15)                         | B Endosulfa...  | 0.000  | 6.084  | 0        | 1398514  | N.D.    | 0.200    |
| 16)                         | A 4,4'-DDD      | 6.580  | 5.916  | 17549237 | 68173546 | 14.068  | 14.288   |
| 17)                         | MA 4,4'-DDT     | 6.895  | 6.170  | 41761322 | 164.6E6  | 30.948  | 33.056   |
| 20)                         | A Methoxychlor  | 7.361  | 0.000  | 85057    | 0        | 0.106   | N.D. #   |
| 21)                         | B Endrin ke...  | 7.485  | 0.000  | 349206   | 0        | 0.172   | N.D. #   |
| 22)                         | Toxaphene-1     | 6.071f | 5.137  | 11083010 | 32047676 | 995.351 | 832.739  |
| 24)                         | Toxaphene-3     | 6.895  | 0.000  | 41761322 | 0        | 936.735 | N.D. #   |
| 25)                         | Toxaphene-4     | 0.000  | 7.242f | 0        | 375140   | N.D.    | 4.968    |
| 26)                         | Toxaphene-5     | 7.787  | 7.343  | 422919   | 1266317  | 16.707  | 22.933 # |
| -----                       |                 |        |        |          |          |         |          |

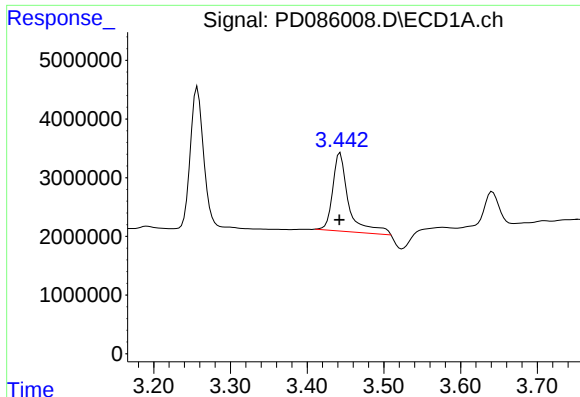
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101424\  
Data File : PD086008.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Oct 2024 15:17  
Operator : AR\AJ  
Sample : P4350-11  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 15 01:43:13 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100924CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 09 17:21:49 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

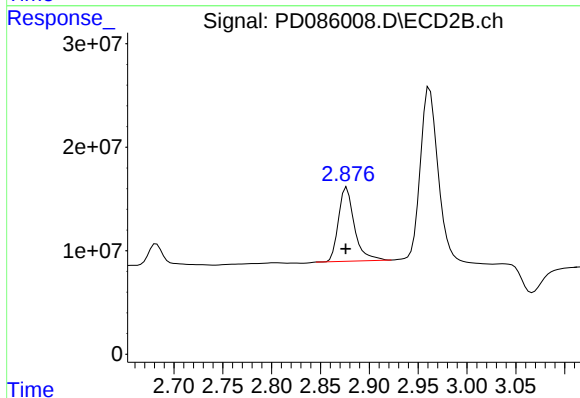




#1 Tetrachloro-m-xylene

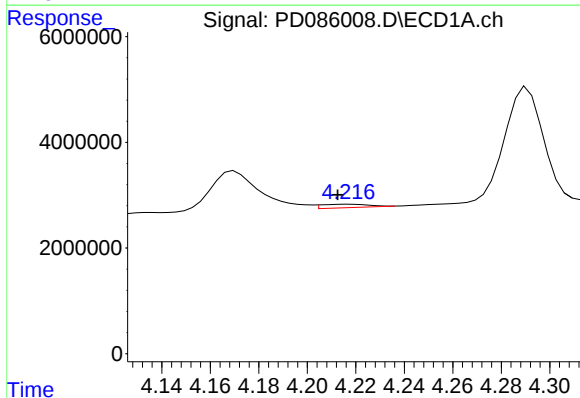
R.T.: 3.443 min  
Delta R.T.: 0.001 min  
Response: 19348410  
Conc: 16.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EOAK2



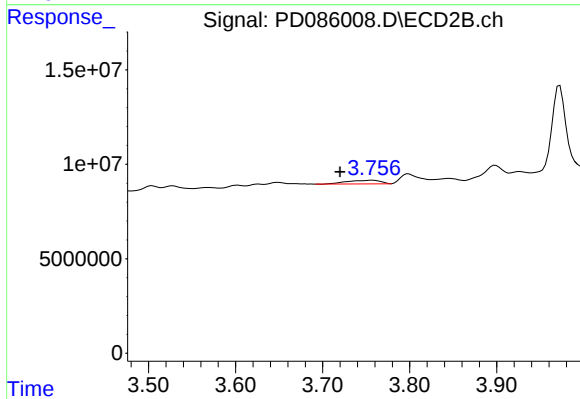
#1 Tetrachloro-m-xylene

R.T.: 2.877 min  
Delta R.T.: 0.000 min  
Response: 81491442  
Conc: 13.12 ng/ml



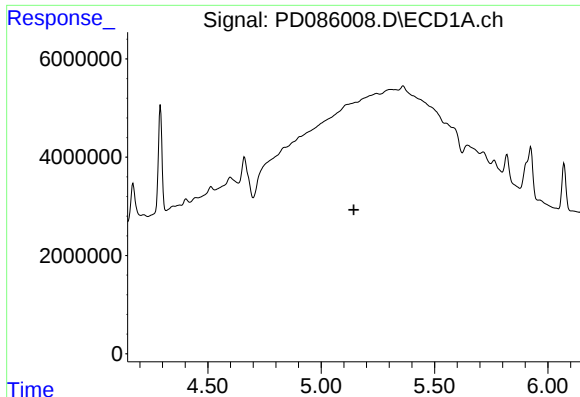
#3 gamma-BHC (Lindane)

R.T.: 4.217 min  
Delta R.T.: 0.005 min  
Response: 865283  
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

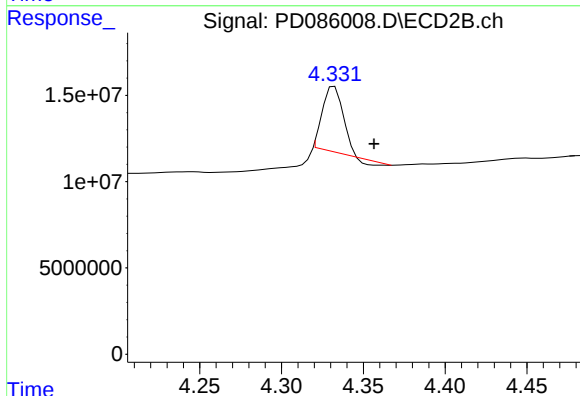
R.T.: 3.757 min  
Delta R.T.: 0.037 min  
Response: 4998381  
Conc: 0.58 ng/ml



#5 Aldrin

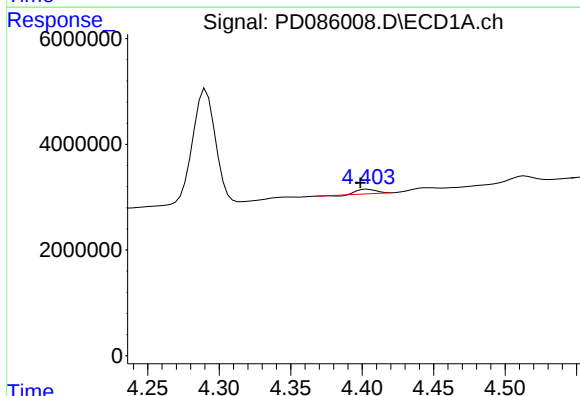
R.T.: 0.000 min  
Exp R.T.: 5.144 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
EOAK2



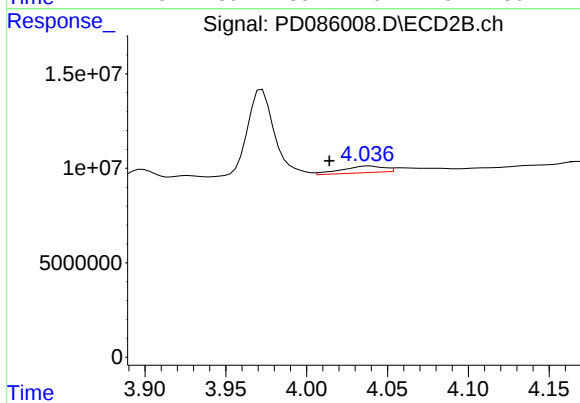
#5 Aldrin

R.T.: 4.332 min  
Delta R.T.: -0.024 min  
Response: 31477389  
Conc: 3.25 ng/ml



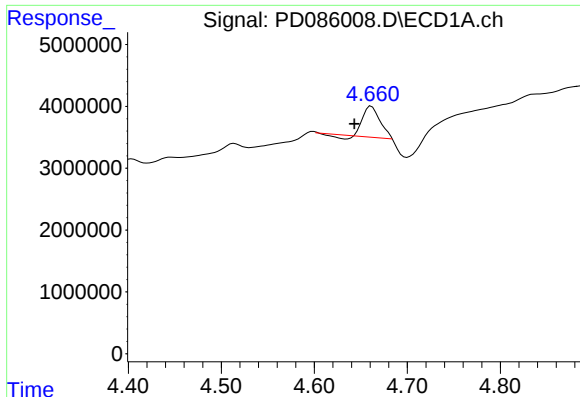
#6 beta-BHC

R.T.: 4.404 min  
Delta R.T.: 0.005 min  
Response: 755540  
Conc: 0.72 ng/ml



#6 beta-BHC

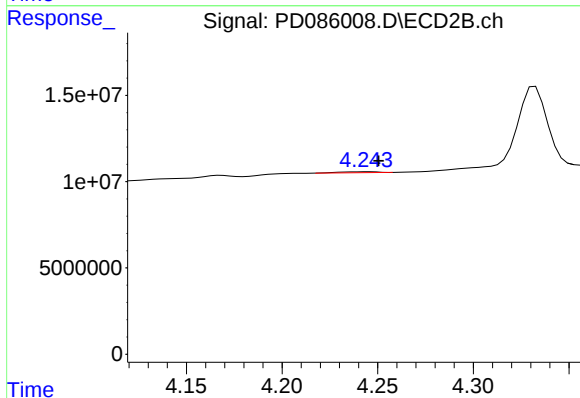
R.T.: 4.039 min  
Delta R.T.: 0.024 min  
Response: 6406418  
Conc: 1.42 ng/ml



#7 delta-BHC

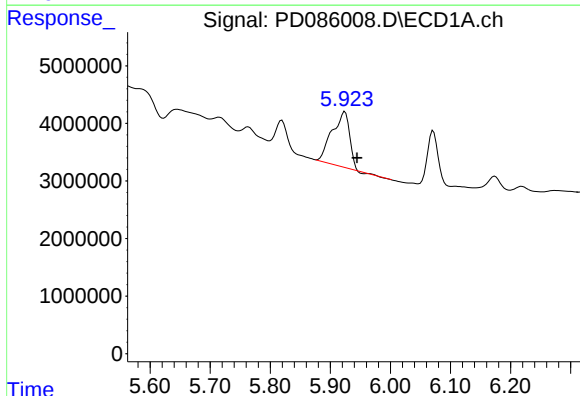
R.T.: 4.661 min  
Delta R.T.: 0.018 min  
Response: 5886539  
Conc: 2.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EOAK2



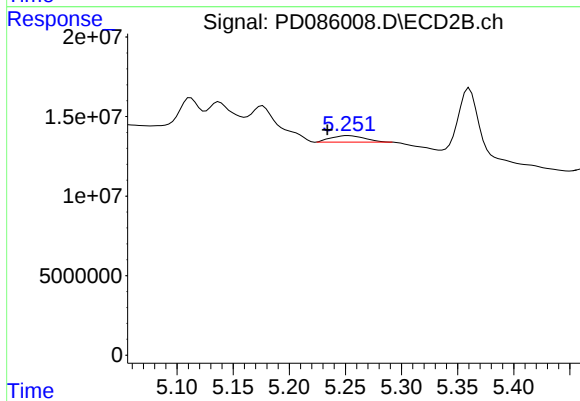
#7 delta-BHC

R.T.: 4.245 min  
Delta R.T.: -0.006 min  
Response: 768631  
Conc: N.D.



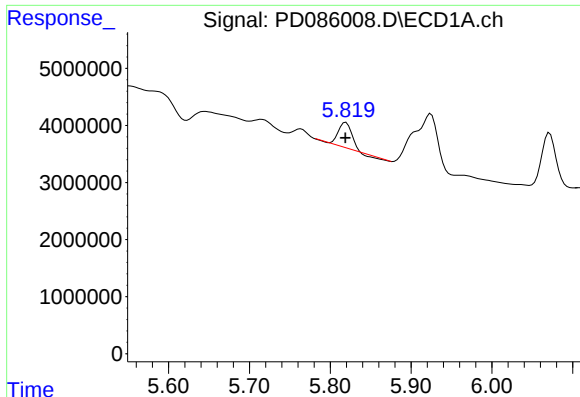
#9 Endosulfan I

R.T.: 5.923 min  
Delta R.T.: -0.021 min  
Response: 18751306  
Conc: 10.28 ng/ml



#9 Endosulfan I

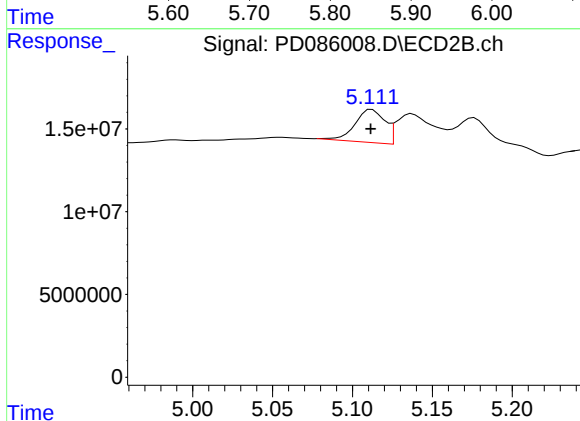
R.T.: 5.253 min  
Delta R.T.: 0.019 min  
Response: 7660361  
Conc: 1.11 ng/ml



#10 trans-Chlordane

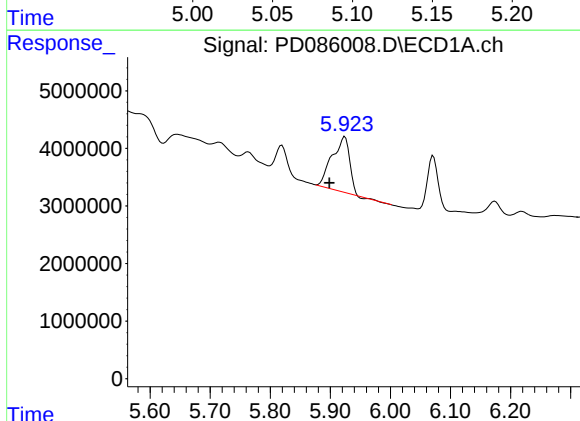
R.T.: 5.819 min  
Delta R.T.: 0.000 min  
Response: 4808346  
Conc: 2.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EOAK2



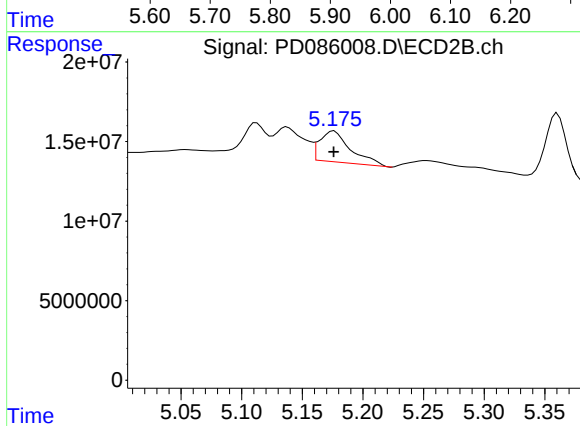
#10 trans-Chlordane

R.T.: 5.112 min  
Delta R.T.: 0.000 min  
Response: 26117038  
Conc: 2.90 ng/ml



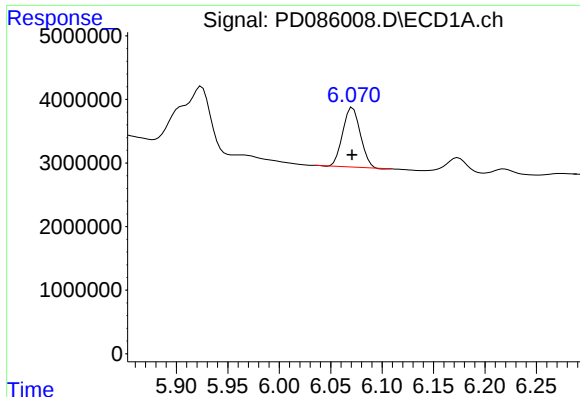
#11 cis-Chlordane

R.T.: 5.923 min  
Delta R.T.: 0.024 min  
Response: 18751306  
Conc: 8.22 ng/ml



#11 cis-Chlordane

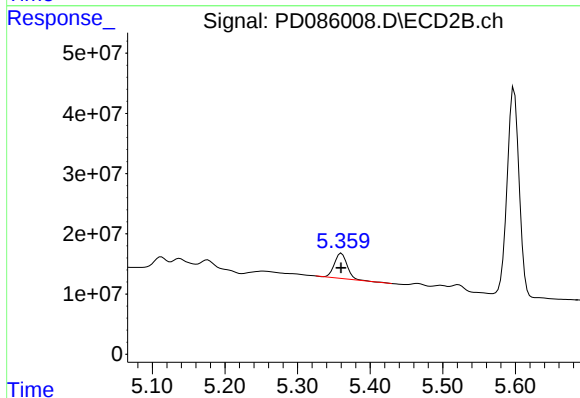
R.T.: 5.176 min  
Delta R.T.: 0.000 min  
Response: 34606014  
Conc: 3.85 ng/ml



#12 4,4'-DDE

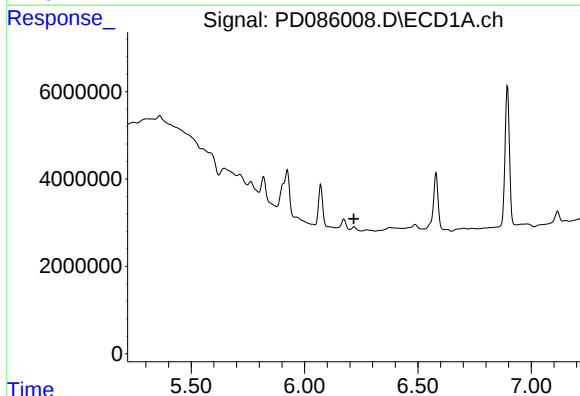
R.T.: 6.071 min  
Delta R.T.: 0.000 min  
Response: 11083010  
Conc: 5.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EOAK2



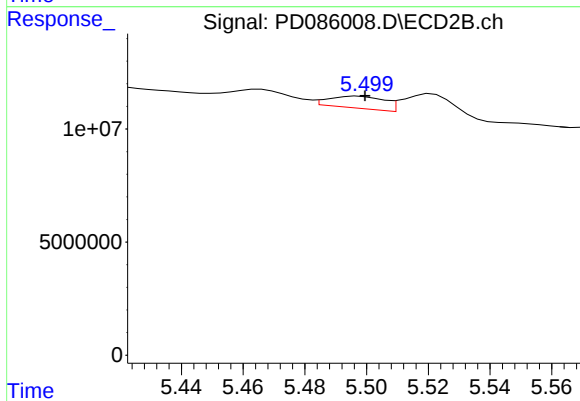
#12 4,4'-DDE

R.T.: 5.361 min  
Delta R.T.: 0.000 min  
Response: 49795851  
Conc: 6.62 ng/ml



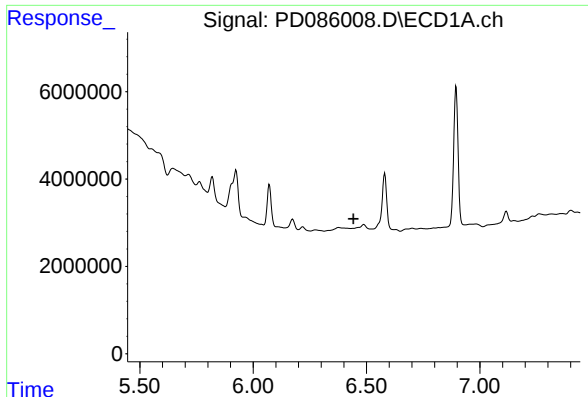
#13 Dieldrin

R.T.: 6.219 min  
Delta R.T.: 0.001 min  
Response: -2924112  
Conc: N.D.



#13 Dieldrin

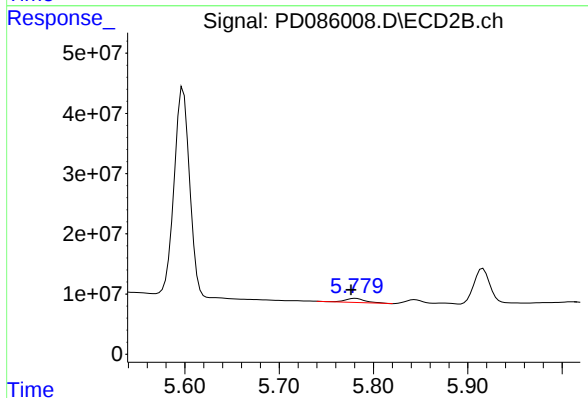
R.T.: 5.497 min  
Delta R.T.: -0.002 min  
Response: 6626037  
Conc: 0.90 ng/ml



#14 Endrin

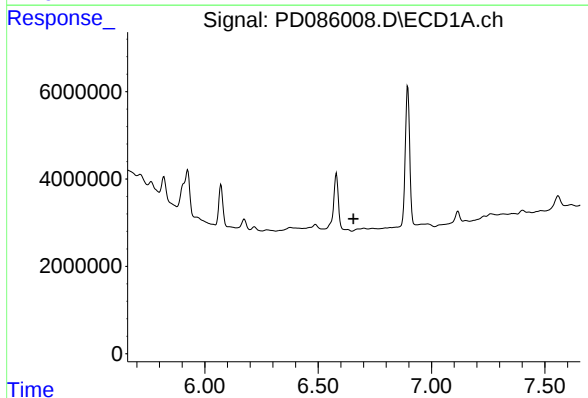
R.T.: 6.378 min  
Delta R.T.: -0.065 min  
Response: -726897  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
EOAK2



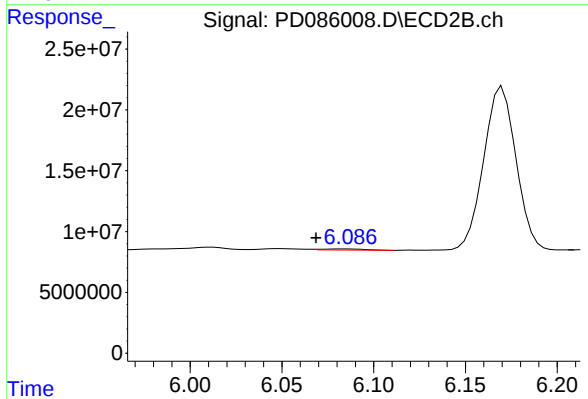
#14 Endrin

R.T.: 5.781 min  
Delta R.T.: 0.005 min  
Response: 10190434  
Conc: 1.73 ng/ml



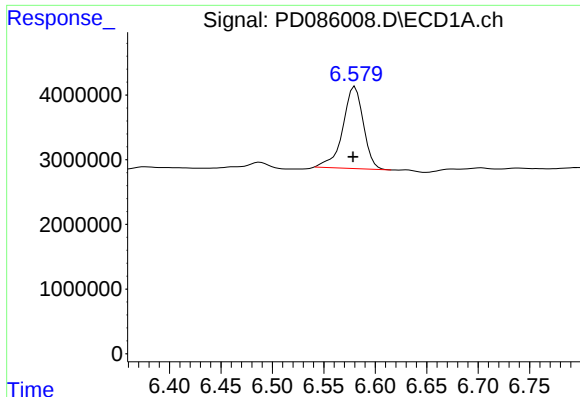
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.656 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

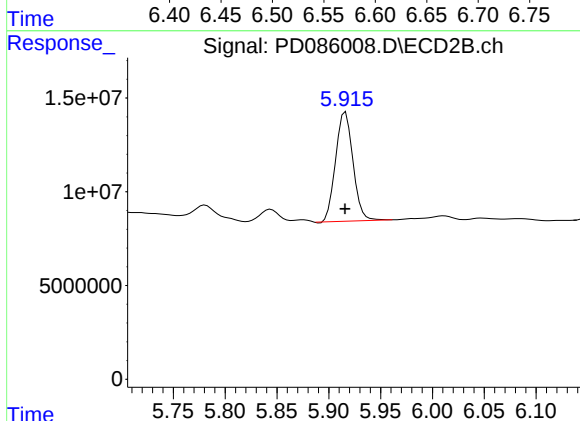
R.T.: 6.084 min  
Delta R.T.: 0.015 min  
Response: 1398514  
Conc: 0.20 ng/ml



#16 4,4'-DDD

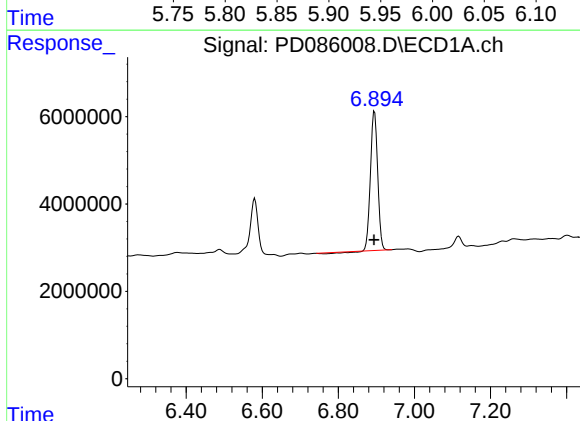
R.T.: 6.580 min  
Delta R.T.: 0.002 min  
Response: 17549237  
Conc: 14.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EOAK2



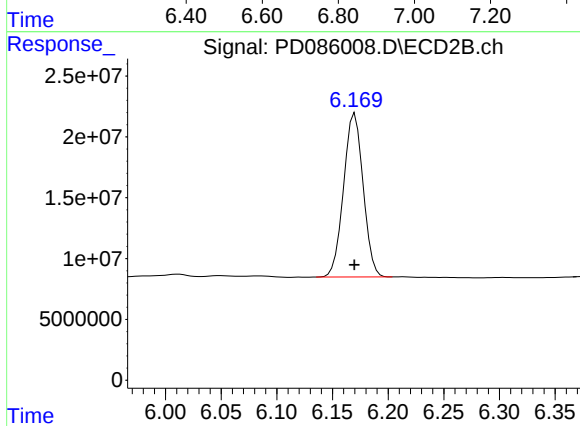
#16 4,4'-DDD

R.T.: 5.916 min  
Delta R.T.: 0.000 min  
Response: 68173546  
Conc: 14.29 ng/ml



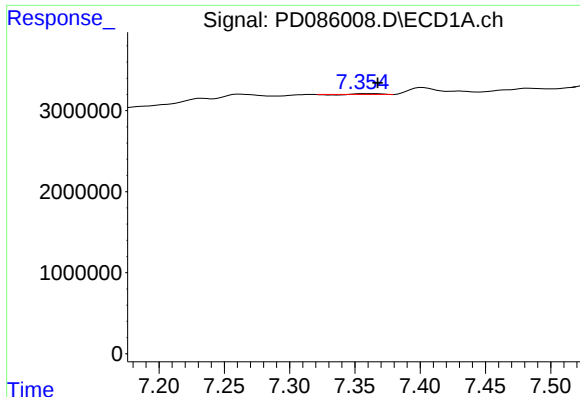
#17 4,4'-DDT

R.T.: 6.895 min  
Delta R.T.: 0.001 min  
Response: 41761322  
Conc: 30.95 ng/ml



#17 4,4'-DDT

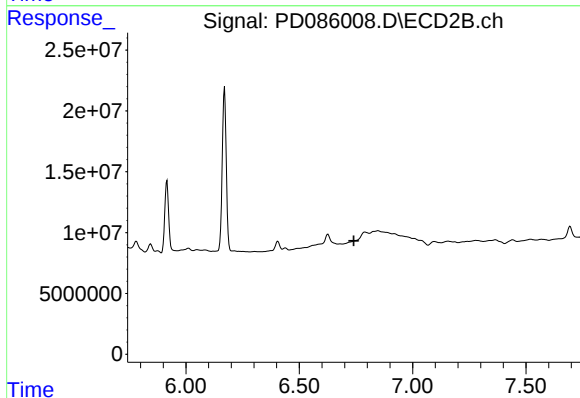
R.T.: 6.170 min  
Delta R.T.: 0.000 min  
Response: 164636067  
Conc: 33.06 ng/ml



#20 Methoxychlor

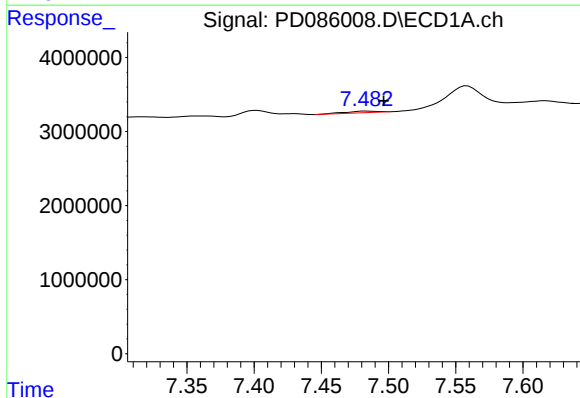
R.T.: 7.361 min  
Delta R.T.: -0.006 min  
Response: 85057  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EOAK2



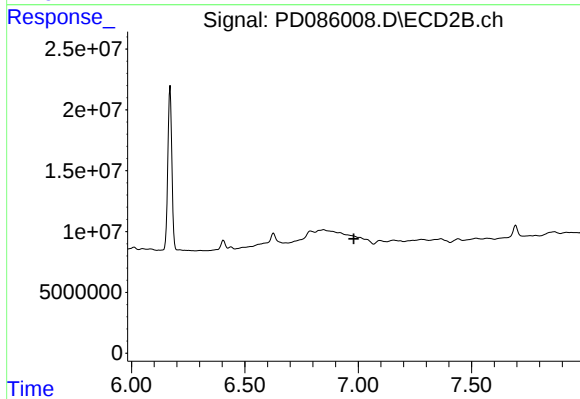
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.740 min  
Response: 0  
Conc: N.D.



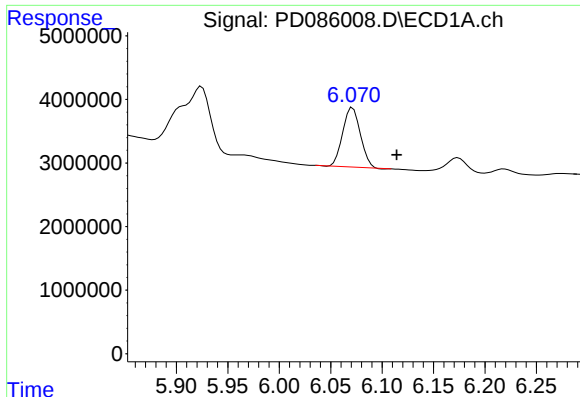
#21 Endrin ketone

R.T.: 7.485 min  
Delta R.T.: -0.011 min  
Response: 349206  
Conc: 0.17 ng/ml



#21 Endrin ketone

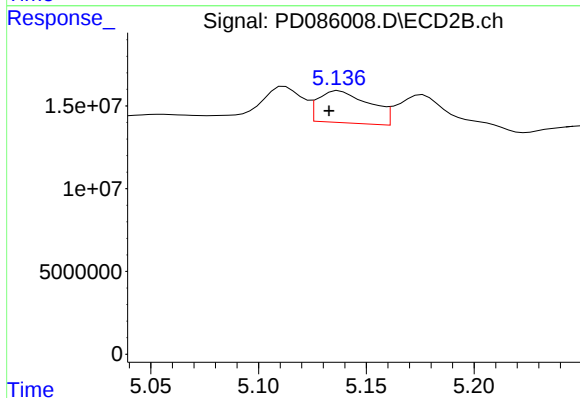
R.T.: 0.000 min  
Exp R.T. : 6.980 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

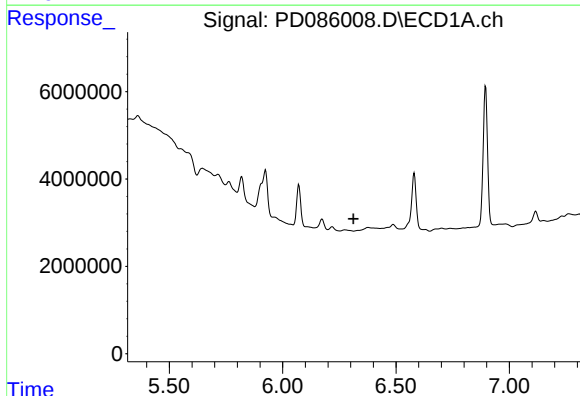
R.T.: 6.071 min  
Delta R.T.: -0.043 min  
Response: 11083010  
Conc: 995.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EOAK2



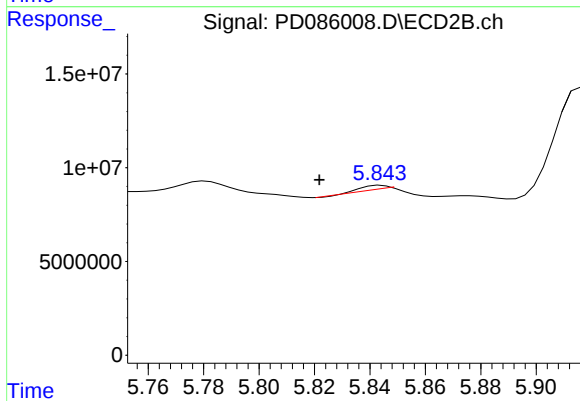
#22 Toxaphene-1

R.T.: 5.137 min  
Delta R.T.: 0.005 min  
Response: 32047676  
Conc: 832.74 ng/ml



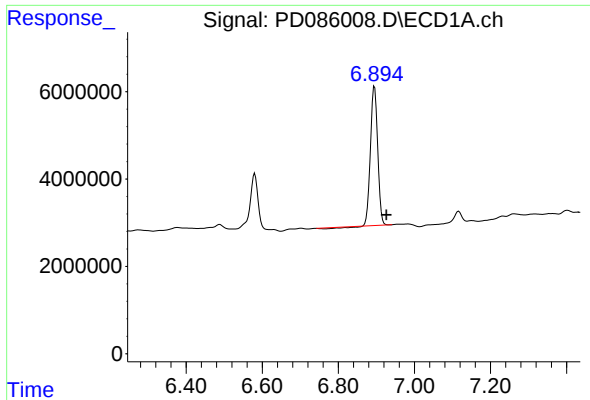
#23 Toxaphene-2

R.T.: 6.378 min  
Delta R.T.: 0.065 min  
Response: -726897  
Conc: N.D.



#23 Toxaphene-2

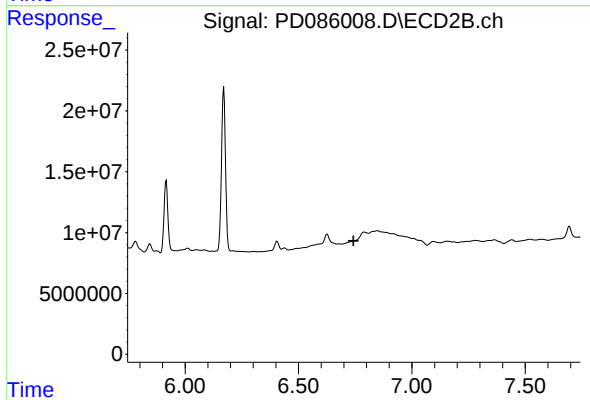
R.T.: 5.844 min  
Delta R.T.: 0.022 min  
Response: 1074848  
Conc: 30.70 ng/ml



#24 Toxaphene-3

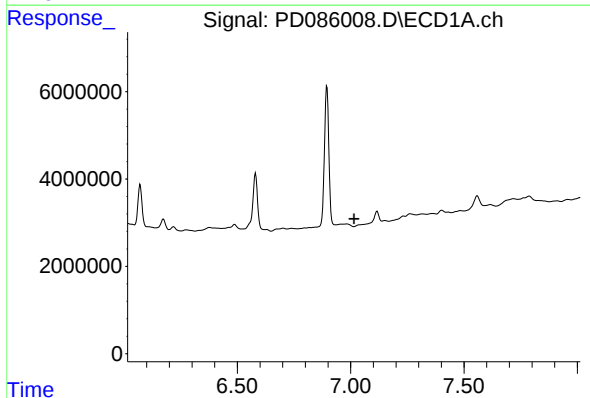
R.T.: 6.895 min  
Delta R.T.: -0.031 min  
Response: 41761322  
Conc: 936.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EOAK2



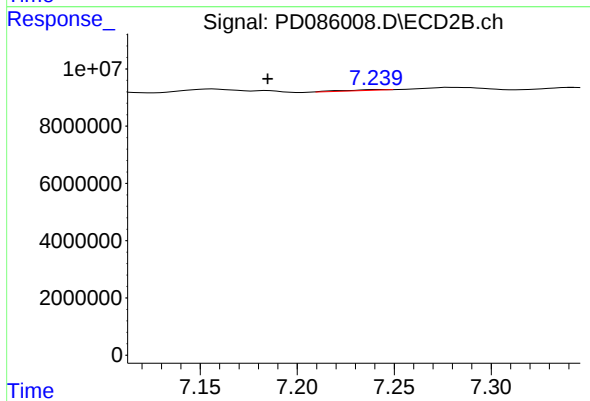
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 6.743 min  
Response: 0  
Conc: N.D.



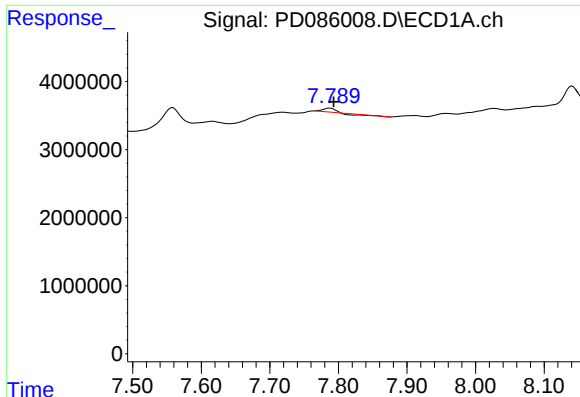
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.016 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

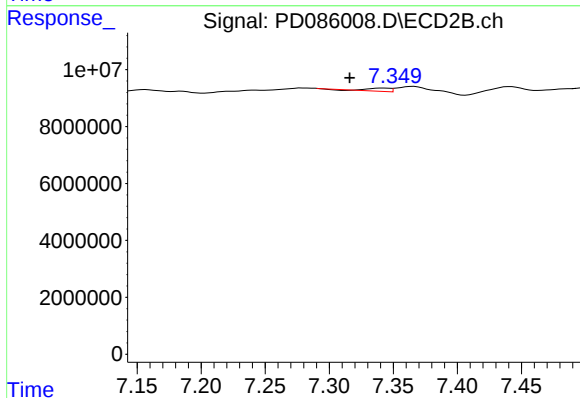
R.T.: 7.242 min  
Delta R.T.: 0.058 min  
Response: 375140  
Conc: 4.97 ng/ml



#26 Toxaphene-5

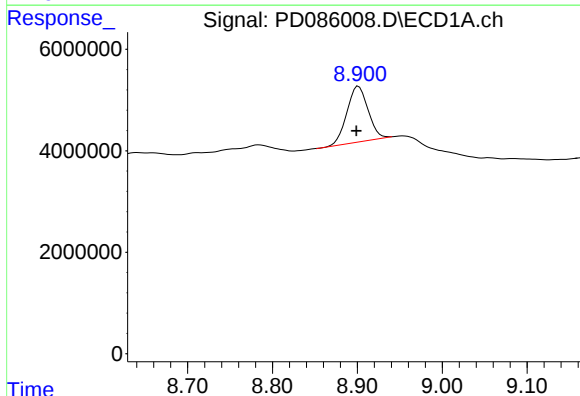
R.T.: 7.787 min  
Delta R.T.: -0.006 min  
Response: 422919  
Conc: 16.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EOAK2



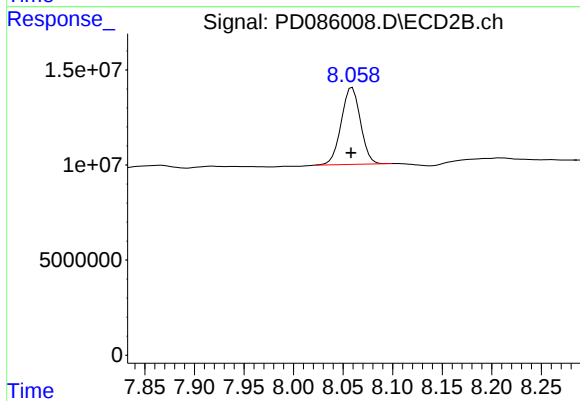
#26 Toxaphene-5

R.T.: 7.343 min  
Delta R.T.: 0.027 min  
Response: 1266317  
Conc: 22.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.902 min  
Delta R.T.: 0.003 min  
Response: 18901577  
Conc: 9.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.059 min  
Delta R.T.: 0.001 min  
Response: 54759925  
Conc: 11.26 ng/ml