

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122624\  
 Data File : PD087349.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2024 15:49  
 Operator : AR\AJ  
 Sample : P5335-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 E2904

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 26 21:49:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 20 23:32:53 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

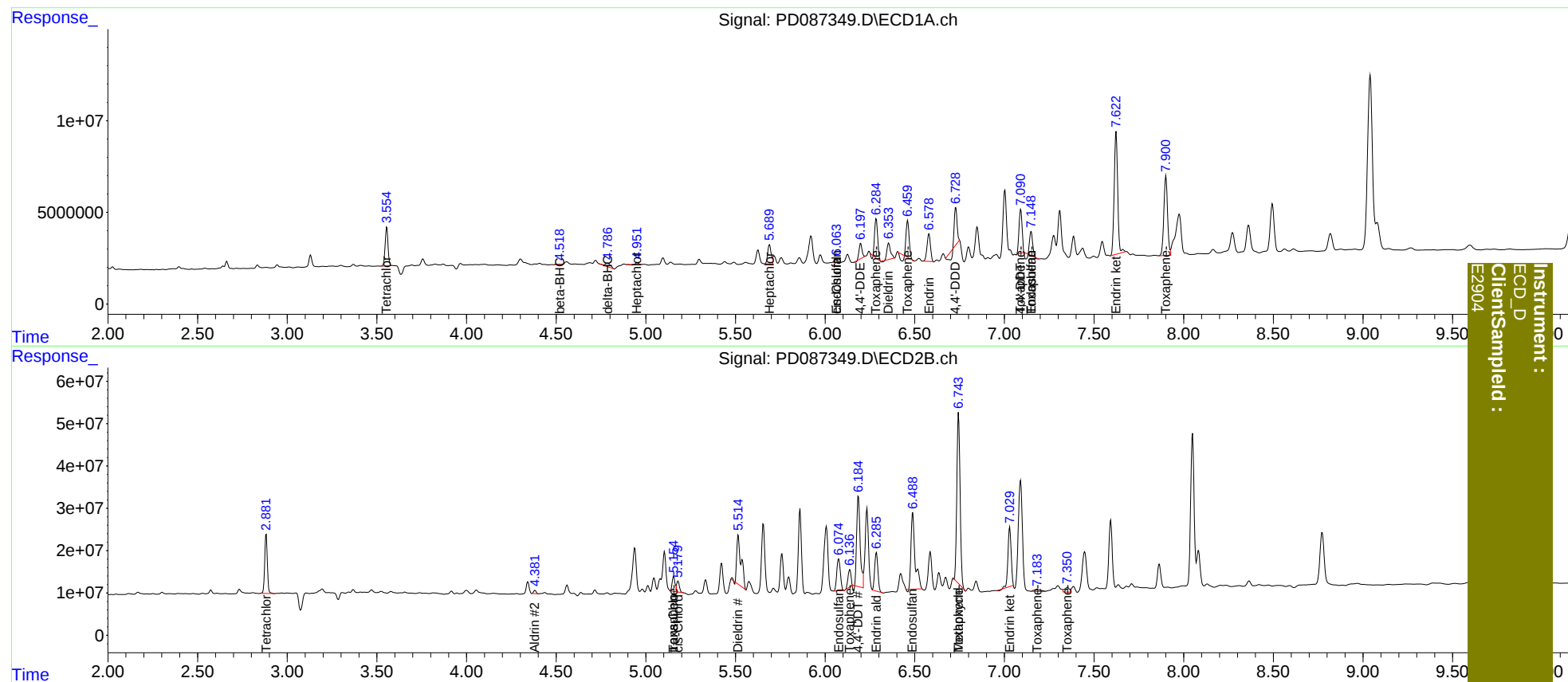
| Compound                    | RT#1   | RT#2   | Resp#1    | Resp#2    | ng/ml    | ng/ml      |
|-----------------------------|--------|--------|-----------|-----------|----------|------------|
| -----                       |        |        |           |           |          |            |
| System Monitoring Compounds |        |        |           |           |          |            |
| 1) SA Tetrachlo...          | 3.555  | 2.883  | 23574893  | 144.2E6   | 11.515   | 12.388     |
| Target Compounds            |        |        |           |           |          |            |
| 3) MA gamma-BHC...          | 0.000  | 3.739  | 0         | 900762    | N.D.     | <MDL       |
| 4) MA Heptachlor            | 4.952  | 0.000  | 820918    | 0         | 0.207    | N.D. #     |
| 5) MB Aldrin                | 5.259  | 4.382  | 69095     | 7939549   | <MDL     | 0.474 #    |
| 6) B beta-BHC               | 4.514  | 0.000  | 291732    | 0         | 0.167    | N.D. #     |
| 7) B delta-BHC              | 4.786  | 4.257  | 3948300   | 370949    | 0.993    | <MDL #     |
| 8) B Heptachlo...           | 5.690  | 0.000  | 13769942  | 0         | 3.815    | N.D. #     |
| 9) A Endosulfan I           | 6.064  | 5.279  | 1887621   | -652440   | 0.565    | N.D. #     |
| 11) B cis-Chlor...          | 6.064  | 5.180  | 1887621   | 26448916  | 0.532    | 1.684 #    |
| 12) B 4,4'-DDE              | 6.199  | 5.423f | 9339316   | -15339631 | 2.822    | N.D. #     |
| 13) MA Dieldrin             | 6.355  | 5.515  | 12064119  | 198.9E6   | 3.336    | 12.992 #   |
| 14) MA Endrin               | 6.579  | 5.797  | 20178757  | -45262319 | 6.754    | N.D. #     |
| 15) B Endosulfa...          | 6.800  | 6.076  | -10570669 | 105.2E6   | N.D.     | 7.745      |
| 16) A 4,4'-DDD              | 6.729  | 5.949  | 16595553  | -2749933  | 6.402    | N.D. #     |
| 17) MA 4,4'-DDT             | 7.091f | 6.186  | 28308028  | 283.4E6   | 10.559   | 22.475 #   |
| 18) B Endrin al...          | 6.909  | 6.286  | -264396   | 113.5E6   | N.D.     | 10.862     |
| 19) B Endosulfa...          | 7.149  | 6.489  | 12510077  | 285.2E6   | 4.316    | 21.572 #   |
| 20) A Methoxychlor          | 7.499  | 6.745  | -2099645  | 510.6E6   | N.D.     | 87.582     |
| 21) B Endrin ke...          | 7.623  | 7.030  | 90788679  | 173.3E6   | 28.293   | 11.987 #   |
| 22) Toxaphene-1             | 6.285f | 5.155  | 23690812  | 38588632  | 1059.473 | 478.048 #  |
| 23) Toxaphene-2             | 6.460  | 6.138  | 19495262  | 46686941  | 626.434  | 527.592    |
| 24) Toxaphene-3             | 7.091  | 6.745  | 28308028  | 510.6E6   | 327.562  | 1791.157 # |
| 25) Toxaphene-4             | 7.149  | 7.182  | 12510077  | 11117823  | 193.607  | 55.599 #   |
| 26) Toxaphene-5             | 7.901  | 7.351  | 62088677  | 20300081  | 1326.631 | 136.664 #  |
| -----                       |        |        |           |           |          |            |

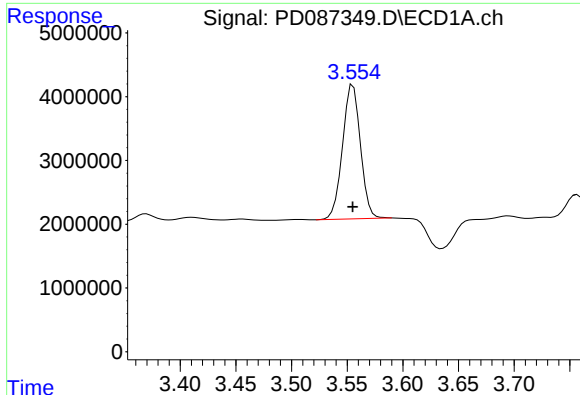
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122624\  
Data File : PD087349.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Dec 2024 15:49  
Operator : AR\AJ  
Sample : P5335-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 26 21:49:33 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122024CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 20 23:32:53 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

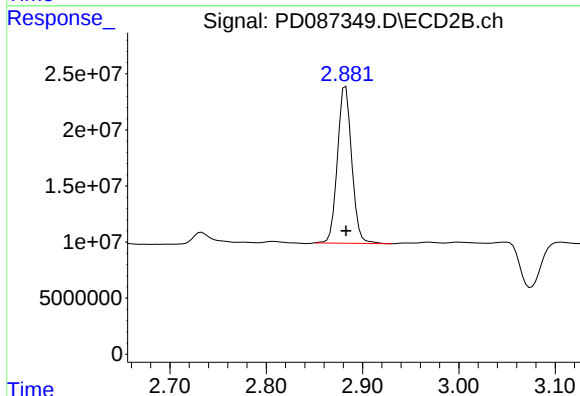




#1 Tetrachloro-m-xylene

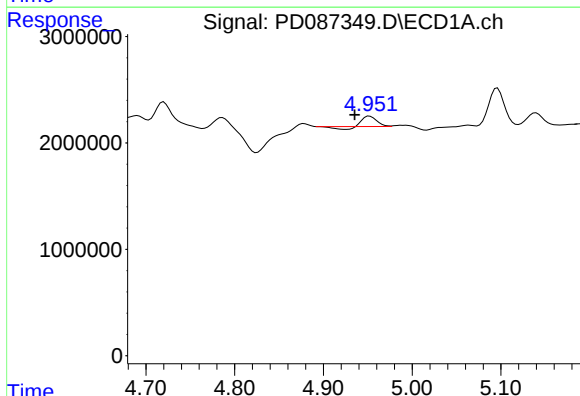
R.T.: 3.555 min  
Delta R.T.: 0.000 min  
Response: 23574893  
Conc: 11.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2904



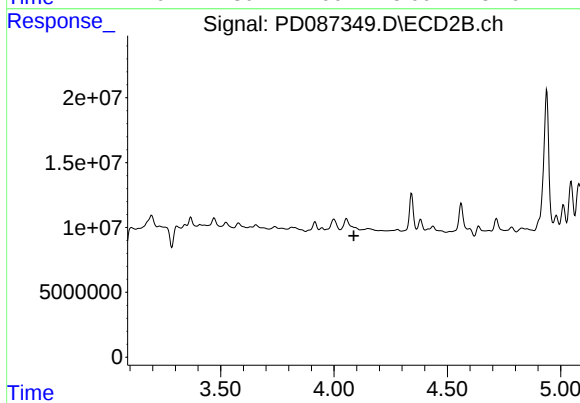
#1 Tetrachloro-m-xylene

R.T.: 2.883 min  
Delta R.T.: 0.000 min  
Response: 144158267  
Conc: 12.39 ng/ml



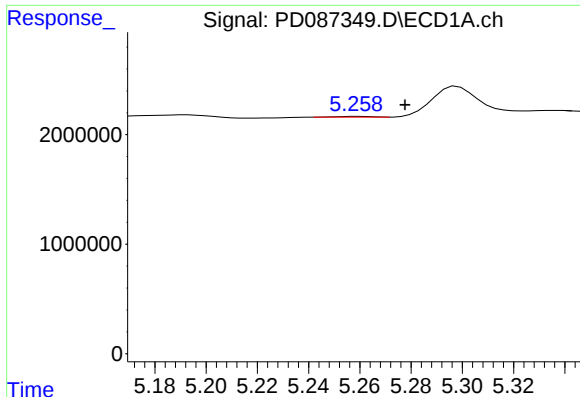
#4 Heptachlor

R.T.: 4.952 min  
Delta R.T.: 0.017 min  
Response: 820918  
Conc: 0.21 ng/ml



#4 Heptachlor

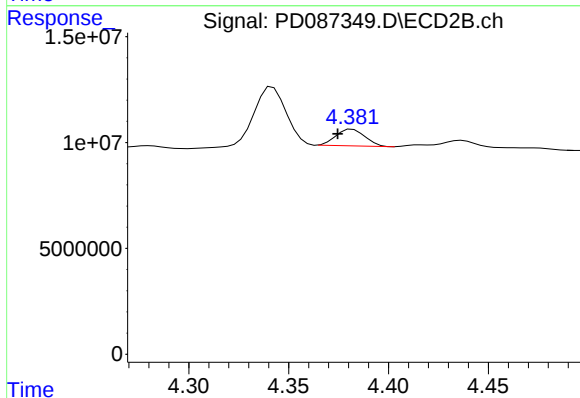
R.T.: 0.000 min  
Exp R.T. : 4.087 min  
Response: 0  
Conc: N.D.



#5 Aldrin

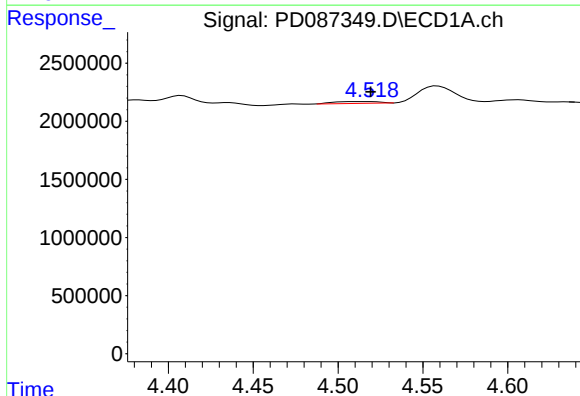
R.T.: 5.259 min  
Delta R.T.: -0.018 min  
Response: 69095  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2904



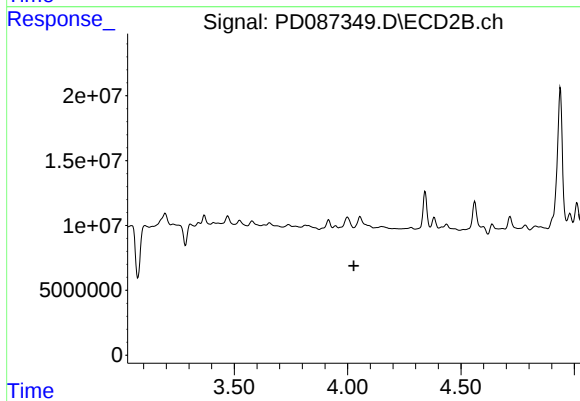
#5 Aldrin

R.T.: 4.382 min  
Delta R.T.: 0.007 min  
Response: 7939549  
Conc: 0.47 ng/ml



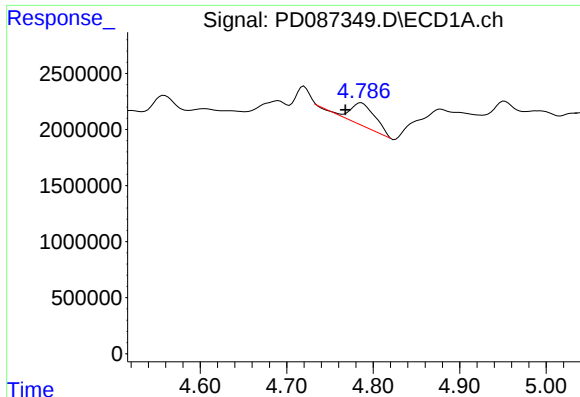
#6 beta-BHC

R.T.: 4.514 min  
Delta R.T.: -0.006 min  
Response: 291732  
Conc: 0.17 ng/ml



#6 beta-BHC

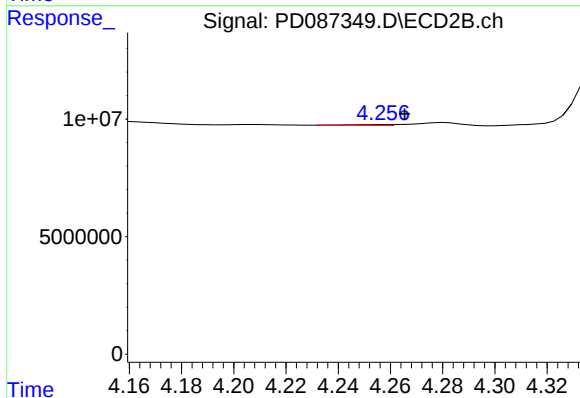
R.T.: 0.000 min  
Exp R.T. : 4.028 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

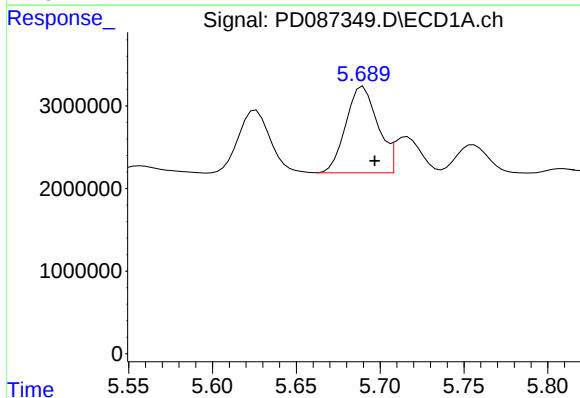
R.T.: 4.786 min  
Delta R.T.: 0.018 min  
Response: 3948300  
Conc: 0.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2904



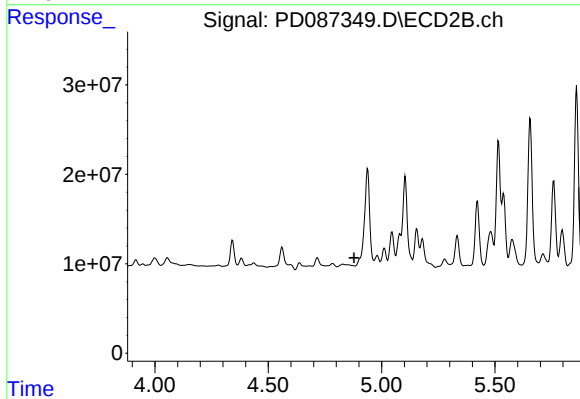
#7 delta-BHC

R.T.: 4.257 min  
Delta R.T.: -0.008 min  
Response: 370949  
Conc: N.D.



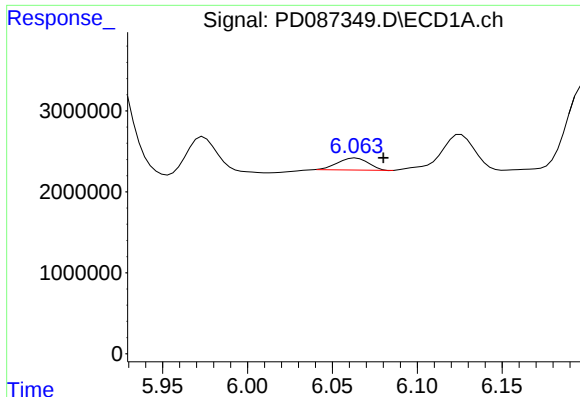
#8 Heptachlor epoxide

R.T.: 5.690 min  
Delta R.T.: -0.007 min  
Response: 13769942  
Conc: 3.81 ng/ml



#8 Heptachlor epoxide

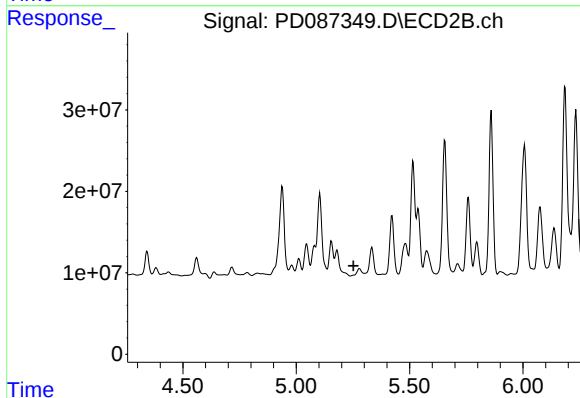
R.T.: 0.000 min  
Exp R.T. : 4.878 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

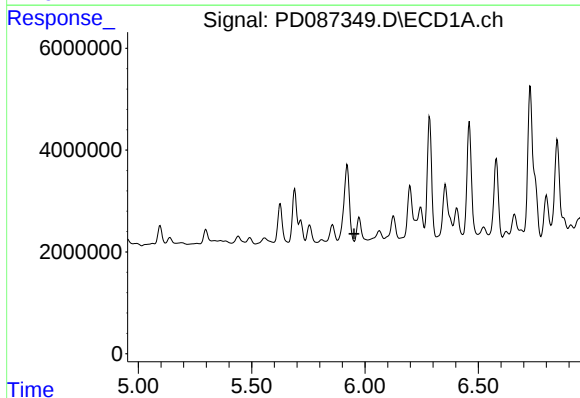
R.T.: 6.064 min  
Delta R.T.: -0.016 min  
Response: 1887621  
Conc: 0.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2904



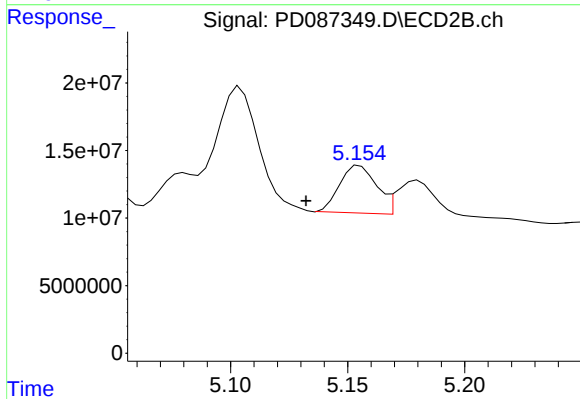
#9 Endosulfan I

R.T.: 5.279 min  
Delta R.T.: 0.026 min  
Response: -652440  
Conc: N.D.



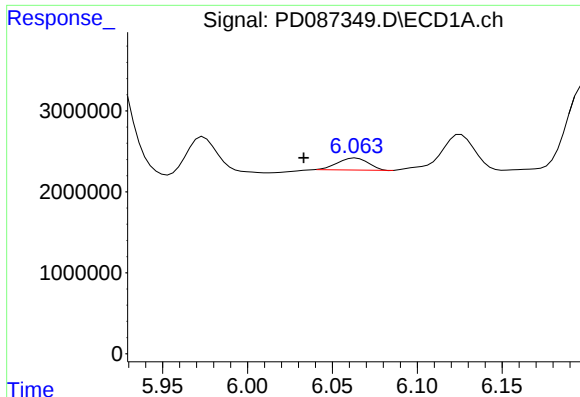
#10 trans-Chlordane

R.T.: 5.974 min  
Delta R.T.: 0.023 min  
Response: -10697352  
Conc: N.D.



#10 trans-Chlordane

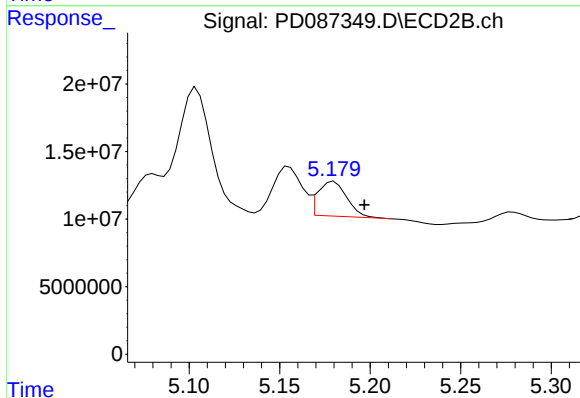
R.T.: 5.155 min  
Delta R.T.: 0.023 min  
Response: 38588632  
Conc: 2.37 ng/ml



#11 cis-Chlordane

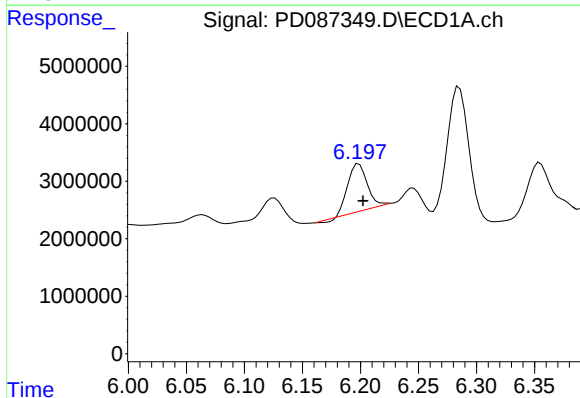
R.T.: 6.064 min  
Delta R.T.: 0.031 min  
Response: 1887621  
Conc: 0.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2904



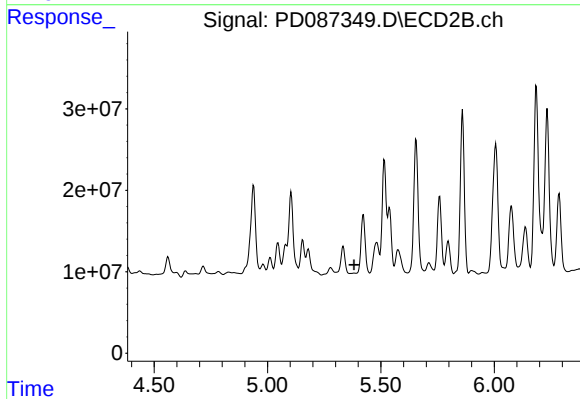
#11 cis-Chlordane

R.T.: 5.180 min  
Delta R.T.: -0.017 min  
Response: 26448916  
Conc: 1.68 ng/ml



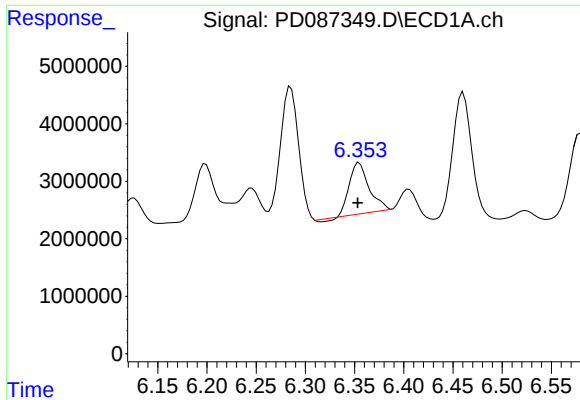
#12 4,4'-DDE

R.T.: 6.199 min  
Delta R.T.: -0.004 min  
Response: 9339316  
Conc: 2.82 ng/ml



#12 4,4'-DDE

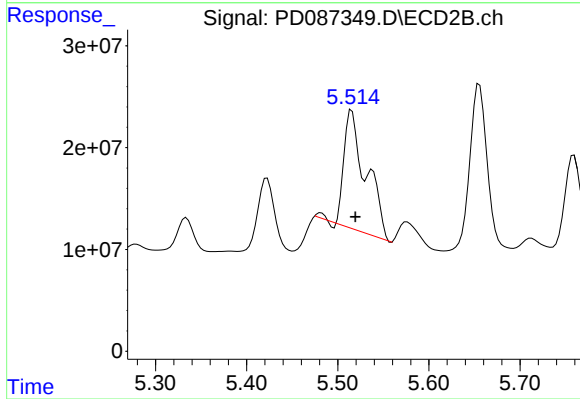
R.T.: 5.423 min  
Delta R.T.: 0.040 min  
Response: -15339631  
Conc: N.D.



#13 Dieldrin

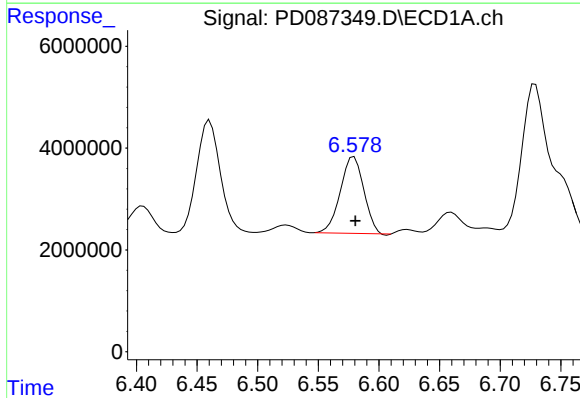
R.T.: 6.355 min  
Delta R.T.: 0.002 min  
Response: 12064119  
Conc: 3.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2904



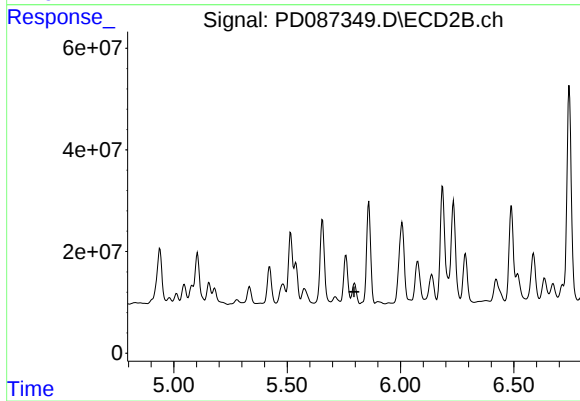
#13 Dieldrin

R.T.: 5.515 min  
Delta R.T.: -0.004 min  
Response: 198888152  
Conc: 12.99 ng/ml



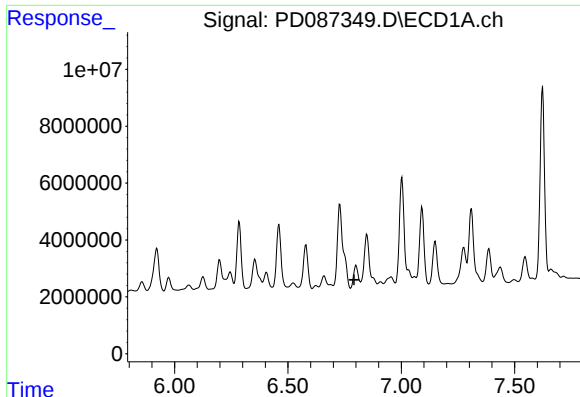
#14 Endrin

R.T.: 6.579 min  
Delta R.T.: -0.001 min  
Response: 20178757  
Conc: 6.75 ng/ml



#14 Endrin

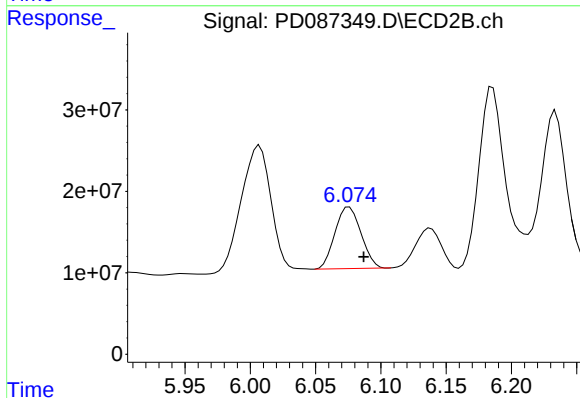
R.T.: 5.797 min  
Delta R.T.: 0.002 min  
Response: -45262319  
Conc: N.D.



#15 Endosulfan II

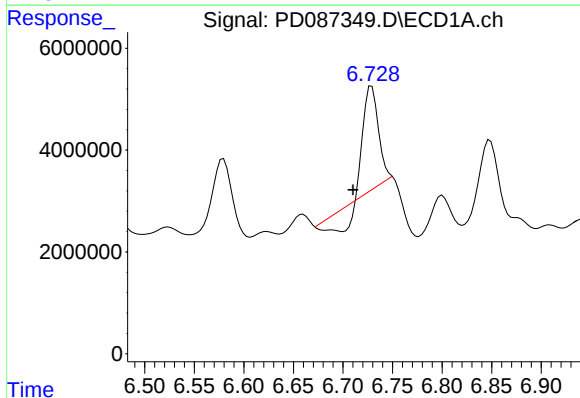
R.T.: 6.800 min  
Delta R.T.: 0.009 min  
Response: -10570669  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2904



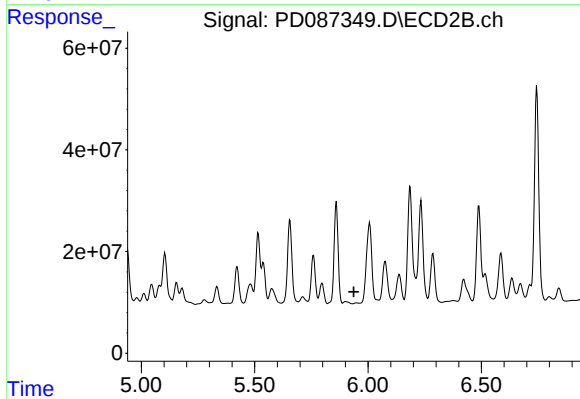
#15 Endosulfan II

R.T.: 6.076 min  
Delta R.T.: -0.011 min  
Response: 105157679  
Conc: 7.74 ng/ml



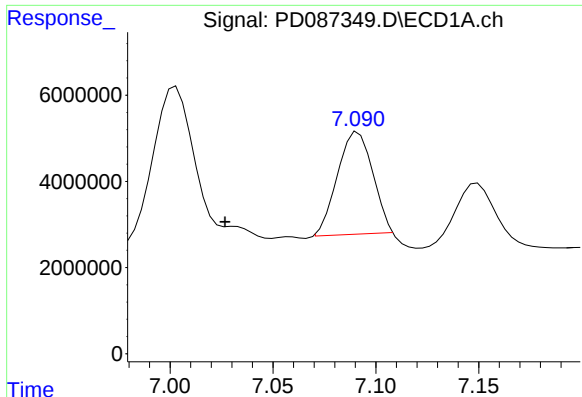
#16 4,4'-DDD

R.T.: 6.729 min  
Delta R.T.: 0.019 min  
Response: 16595553  
Conc: 6.40 ng/ml



#16 4,4'-DDD

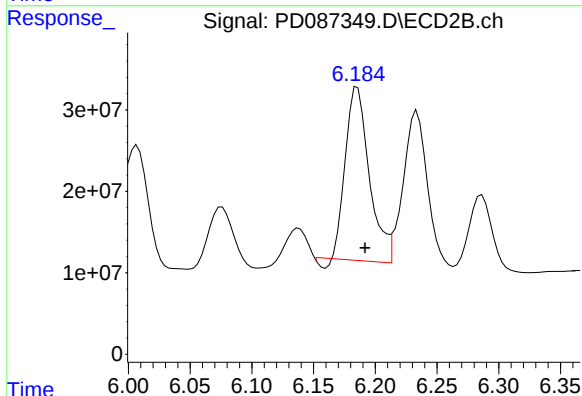
R.T.: 5.949 min  
Delta R.T.: 0.012 min  
Response: -2749933  
Conc: N.D.



#17 4,4'-DDT

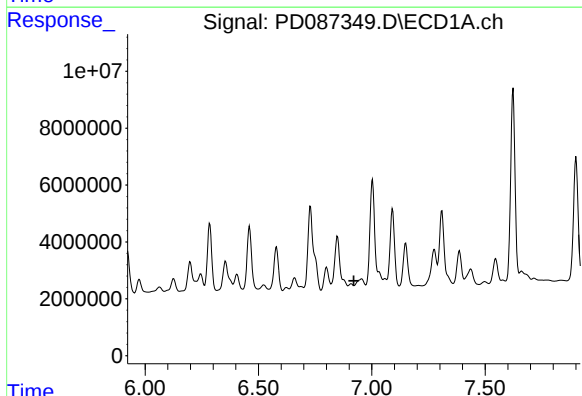
R.T.: 7.091 min  
Delta R.T.: 0.065 min  
Response: 28308028  
Conc: 10.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2904



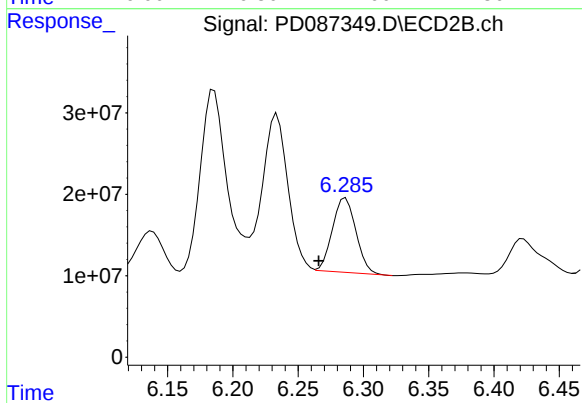
#17 4,4'-DDT

R.T.: 6.186 min  
Delta R.T.: -0.006 min  
Response: 283361880  
Conc: 22.48 ng/ml



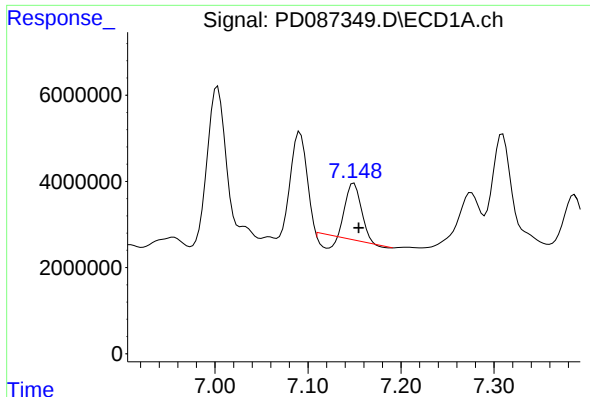
#18 Endrin aldehyde

R.T.: 6.909 min  
Delta R.T.: -0.012 min  
Response: -264396  
Conc: N.D.



#18 Endrin aldehyde

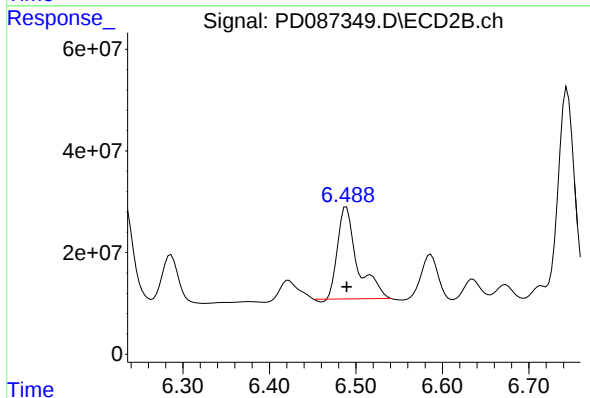
R.T.: 6.286 min  
Delta R.T.: 0.021 min  
Response: 113490253  
Conc: 10.86 ng/ml



#19 Endosulfan Sulfate

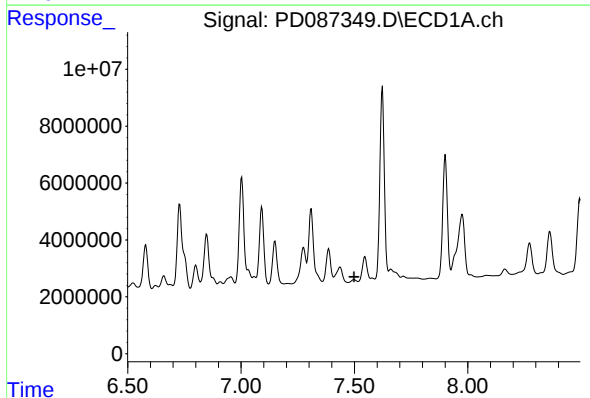
R.T.: 7.149 min  
Delta R.T.: -0.005 min  
Response: 12510077  
Conc: 4.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2904



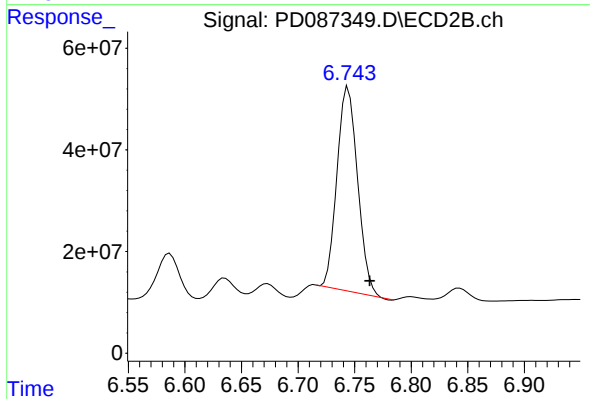
#19 Endosulfan Sulfate

R.T.: 6.489 min  
Delta R.T.: 0.000 min  
Response: 285190904  
Conc: 21.57 ng/ml



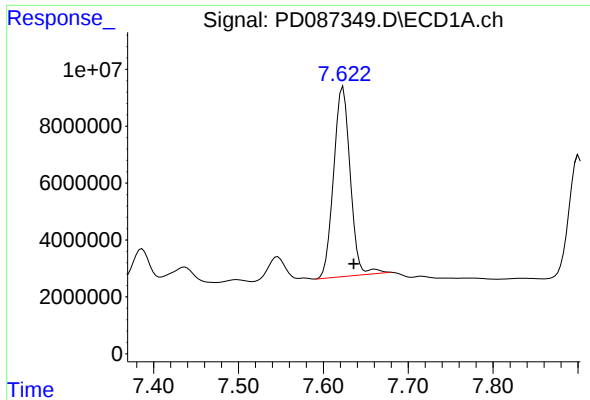
#20 Methoxychlor

R.T.: 7.499 min  
Delta R.T.: 0.000 min  
Response: -2099645  
Conc: N.D.



#20 Methoxychlor

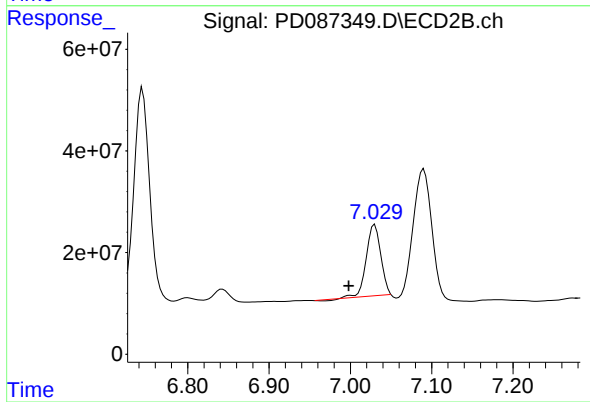
R.T.: 6.745 min  
Delta R.T.: -0.019 min  
Response: 510604754  
Conc: 87.58 ng/ml



#21 Endrin ketone

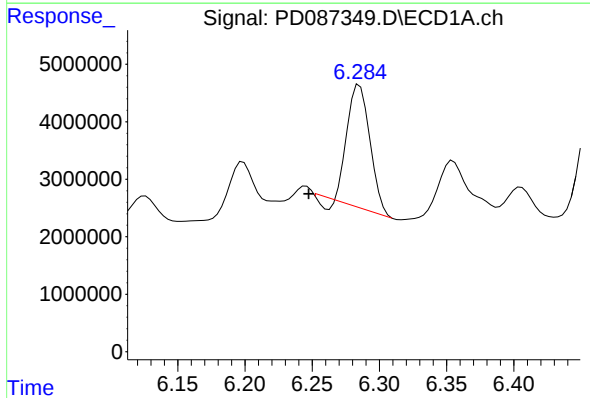
R.T.: 7.623 min  
Delta R.T.: -0.013 min  
Response: 90788679  
Conc: 28.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2904



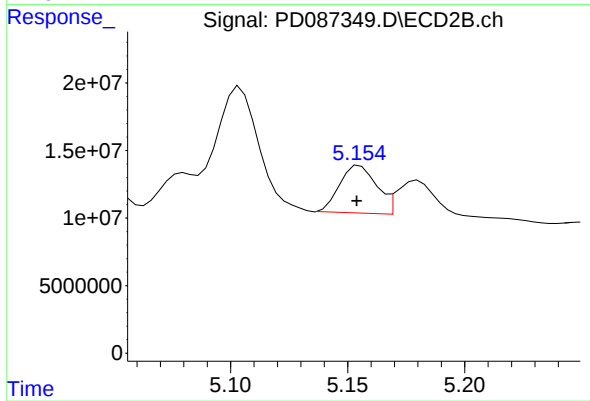
#21 Endrin ketone

R.T.: 7.030 min  
Delta R.T.: 0.032 min  
Response: 173258837  
Conc: 11.99 ng/ml



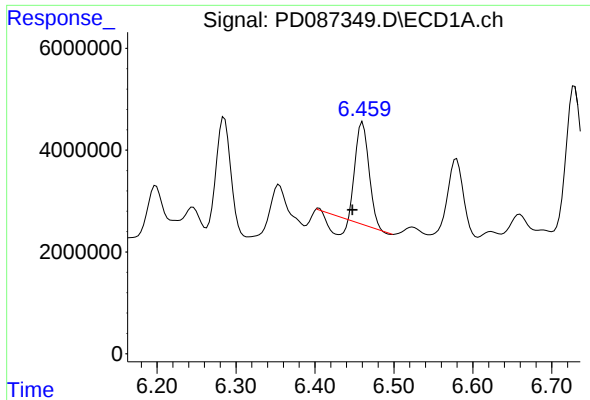
#22 Toxaphene-1

R.T.: 6.285 min  
Delta R.T.: 0.038 min  
Response: 23690812  
Conc: 1059.47 ng/ml



#22 Toxaphene-1

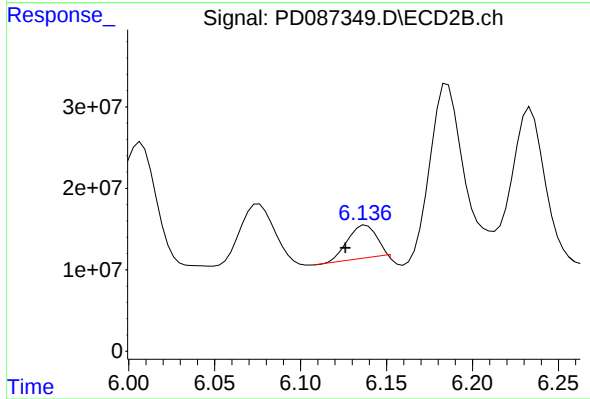
R.T.: 5.155 min  
Delta R.T.: 0.002 min  
Response: 38588632  
Conc: 478.05 ng/ml



#23 Toxaphene-2

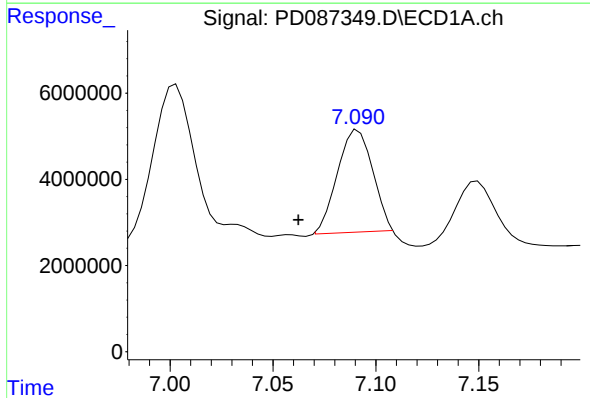
R.T.: 6.460 min  
Delta R.T.: 0.013 min  
Response: 19495262  
Conc: 626.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2904



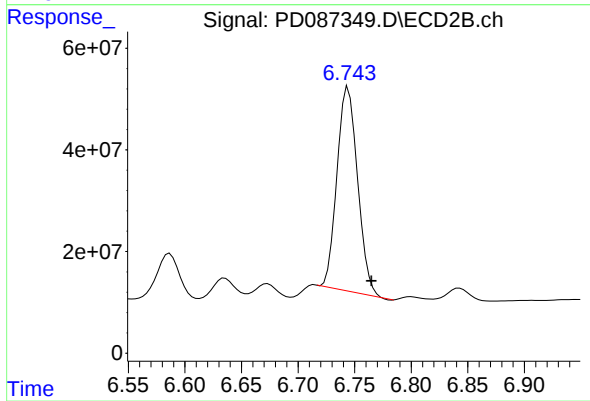
#23 Toxaphene-2

R.T.: 6.138 min  
Delta R.T.: 0.012 min  
Response: 46686941  
Conc: 527.59 ng/ml



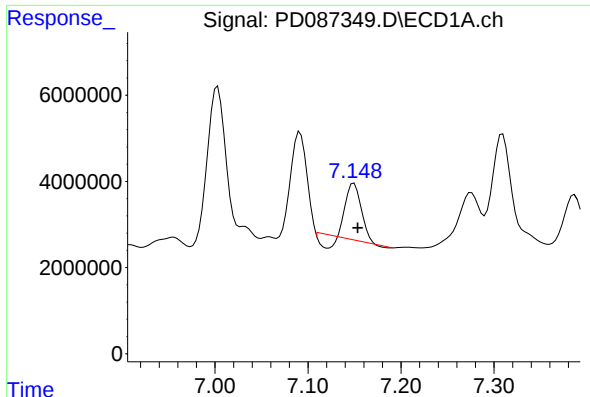
#24 Toxaphene-3

R.T.: 7.091 min  
Delta R.T.: 0.029 min  
Response: 28308028  
Conc: 327.56 ng/ml



#24 Toxaphene-3

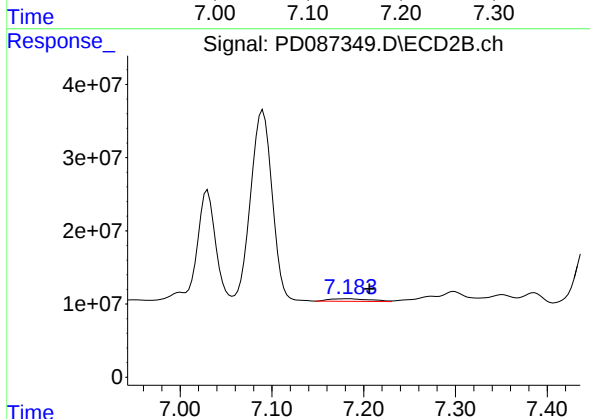
R.T.: 6.745 min  
Delta R.T.: -0.020 min  
Response: 510604754  
Conc: 1791.16 ng/ml



#25 Toxaphene-4

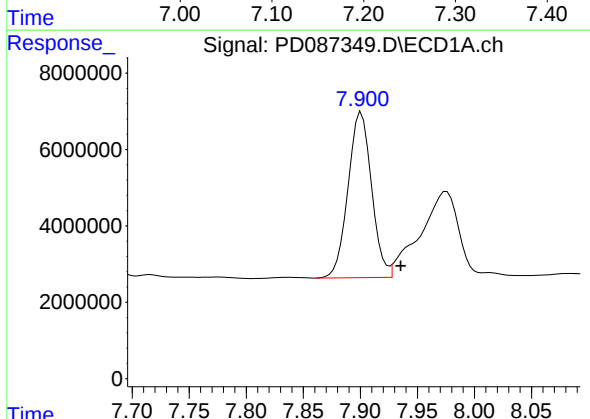
R.T.: 7.149 min  
Delta R.T.: -0.004 min  
Response: 12510077  
Conc: 193.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2904



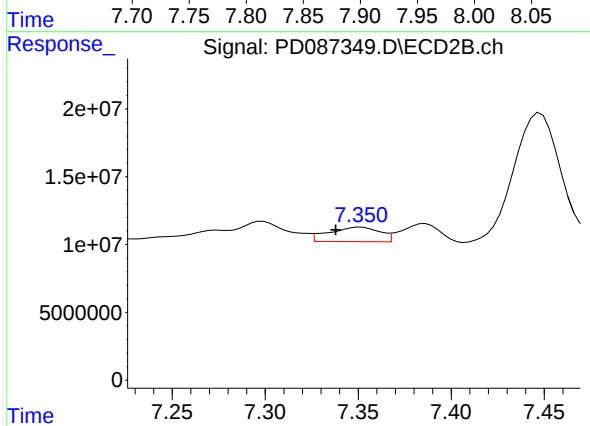
#25 Toxaphene-4

R.T.: 7.182 min  
Delta R.T.: -0.024 min  
Response: 11117823  
Conc: 55.60 ng/ml



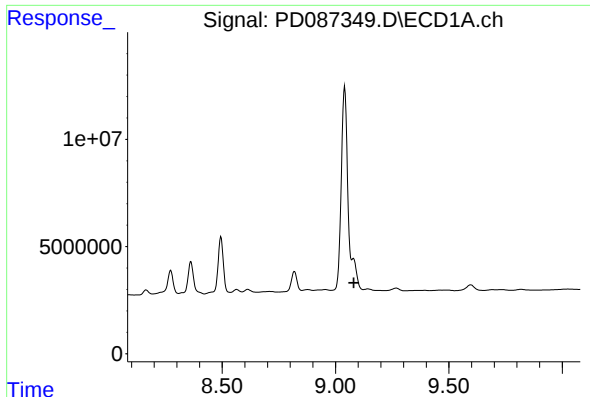
#26 Toxaphene-5

R.T.: 7.901 min  
Delta R.T.: -0.035 min  
Response: 62088677  
Conc: 1326.63 ng/ml



#26 Toxaphene-5

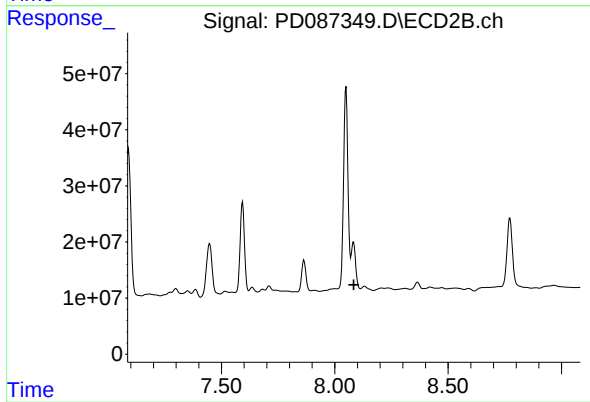
R.T.: 7.351 min  
Delta R.T.: 0.013 min  
Response: 20300081  
Conc: 136.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.081 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2904



#27 Decachlorobiphenyl

R.T.: 8.131 min  
Delta R.T.: 0.048 min  
Response: -152776048  
Conc: N.D.