

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081624\
 Data File : PD084502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 16:11
 Operator : AR\AJ
 Sample : P3502-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXU9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:52:44 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

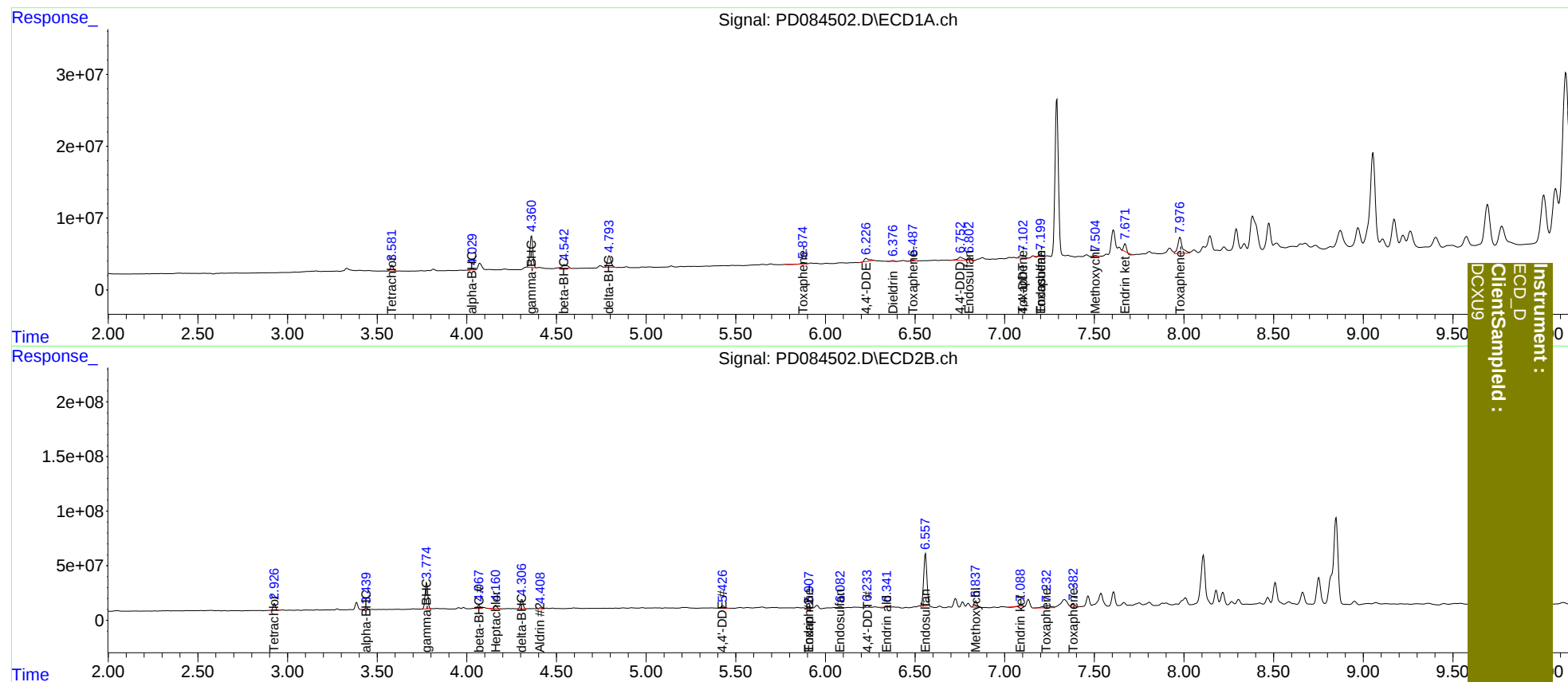
System Monitoring Compounds						
1) SA Tetrachlo...	3.583	2.927	9110852	57480040	10.867	10.919
Target Compounds						
2) A alpha-BHC	4.030	3.440	1705607	13555928	1.127	1.663 #
3) MA gamma-BHC...	4.361	3.776	50435185	246.2E6	32.381	31.948
4) MA Heptachlor	0.000	4.161	0	30426488	N.D.	4.037
5) MB Aldrin	0.000	4.410	0	7617644	N.D.	1.039
6) B beta-BHC	4.543	4.069	8954652	27654119	12.394	7.689 #
7) B delta-BHC	4.794	4.307	21755304	90478897	12.598	10.787
9) A Endosulfan I	6.081	0.000	11157	0	<MDL	N.D. #
11) B cis-Chlor...	6.081	0.000	11157	0	<MDL	N.D. #
12) B 4,4'-DDE	6.228	5.427	7964053	28598935	4.553	4.690
13) MA Dieldrin	6.377	0.000	1210890	0	0.674	N.D. #
14) MA Endrin	0.000	5.909f	0	12150380	N.D.	2.201
15) B Endosulfa...	6.803	6.084f	6281887	15232815	3.810	2.934
17) MA 4,4'-DDT	7.103f	6.234	7787727	20988722	5.744	4.237 #
18) B Endrin al...	0.000	6.343	0	7636292	N.D.	2.041
19) B Endosulfa...	7.201	6.558	3075603	593.5E6	2.026	127.125 #
20) A Methoxychlor	7.506	6.838	1738826	65377689	2.180	30.360 #
21) B Endrin ke...	7.672	7.089	9118702	3312816	5.506	0.636 #
22) Toxaphene-1	5.875	0.000	1596173	0	568.163	N.D. #
23) Toxaphene-2	6.488	0.000	1200757	0	75.805	N.D. #
24) Toxaphene-3	7.103	5.909	7787727	12150380	171.093	348.069 #
25) Toxaphene-4	7.201	7.234	3075603	61434839	91.672	767.293 #
26) Toxaphene-5	7.978	7.384	39752442	41296940	1602.318	753.061 #

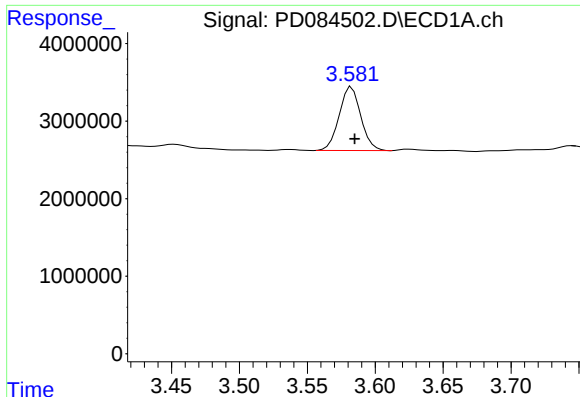
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081624\
Data File : PD084502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 16:11
Operator : AR\AJ
Sample : P3502-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 16 23:52:44 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

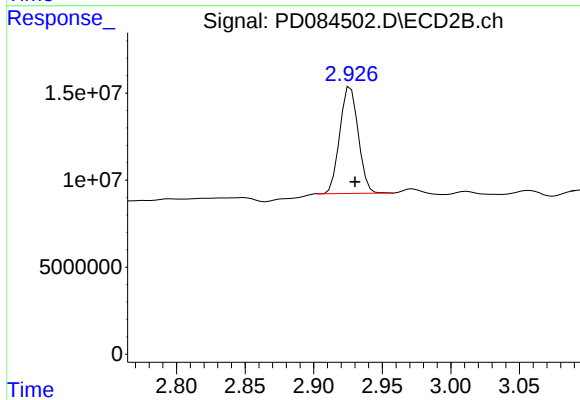




#1 Tetrachloro-m-xylene

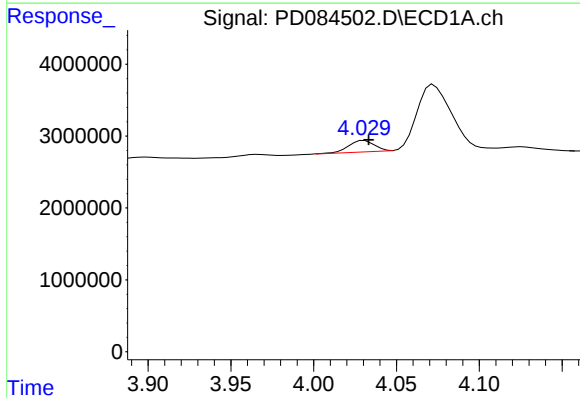
R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 9110852
Conc: 10.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



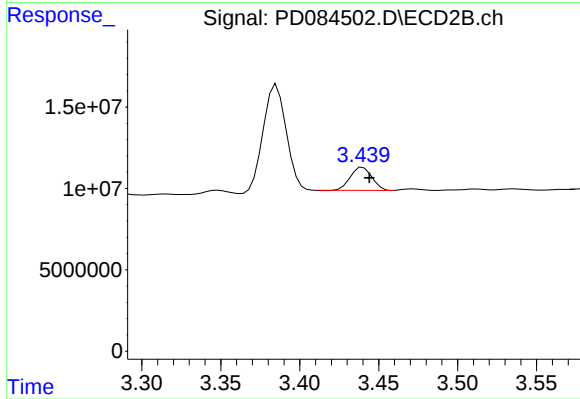
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: -0.003 min
Response: 57480040
Conc: 10.92 ng/ml



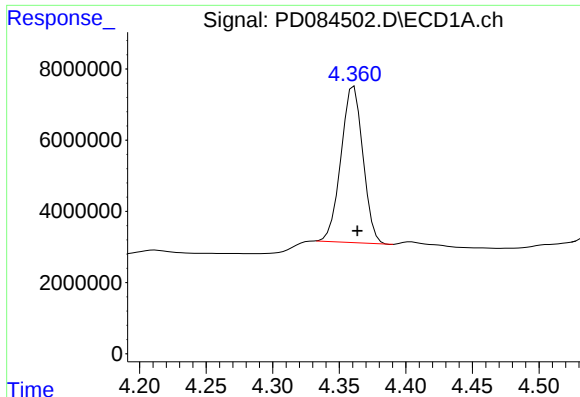
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 1705607
Conc: 1.13 ng/ml



#2 alpha-BHC

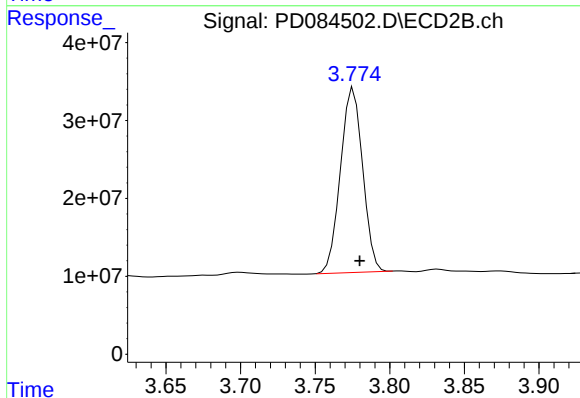
R.T.: 3.440 min
Delta R.T.: -0.004 min
Response: 13555928
Conc: 1.66 ng/ml



#3 gamma-BHC (Lindane)

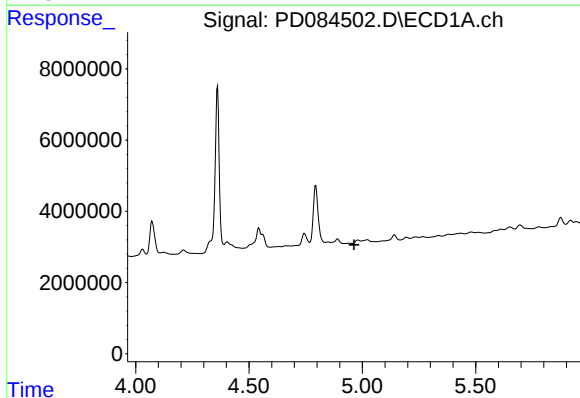
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 50435185
Conc: 32.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



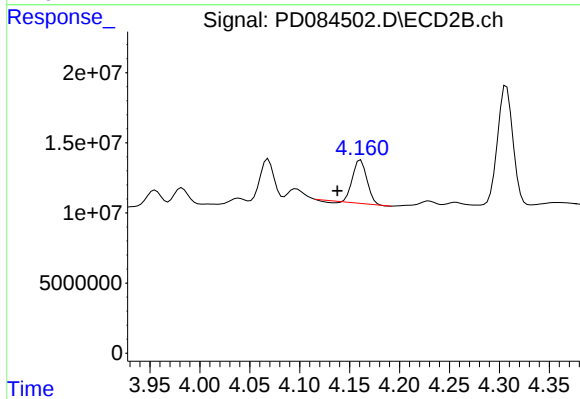
#3 gamma-BHC (Lindane)

R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 246223204
Conc: 31.95 ng/ml



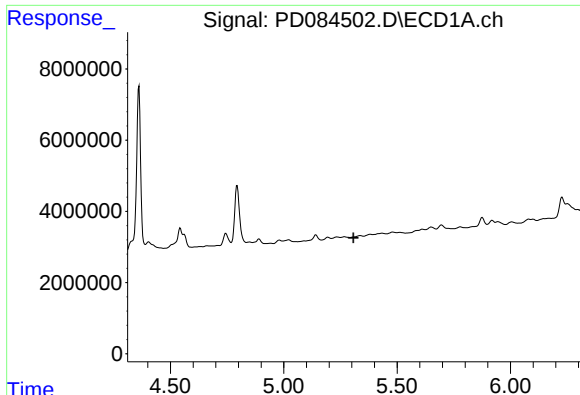
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#4 Heptachlor

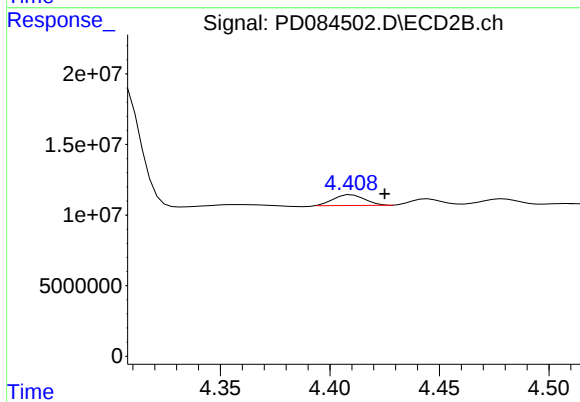
R.T.: 4.161 min
Delta R.T.: 0.024 min
Response: 30426488
Conc: 4.04 ng/ml



#5 Aldrin

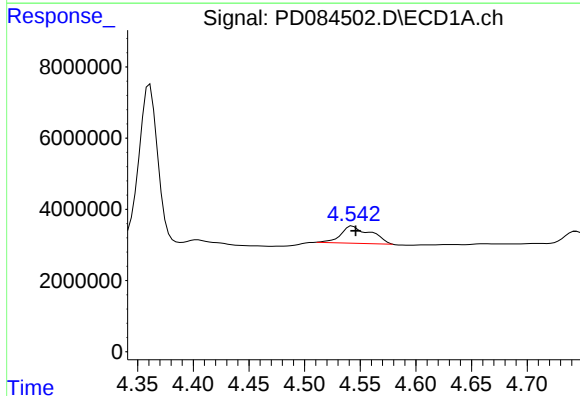
R.T.: 0.000 min
Exp R.T.: 5.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXU9



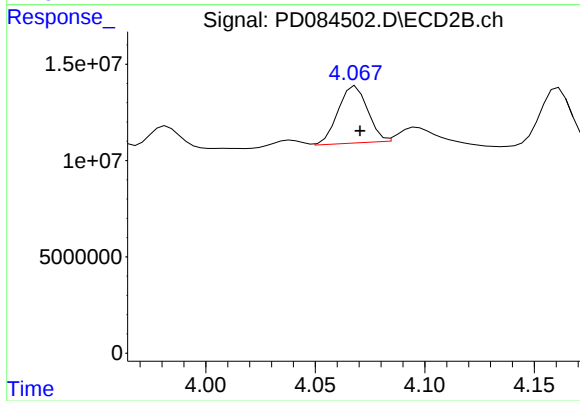
#5 Aldrin

R.T.: 4.410 min
Delta R.T.: -0.015 min
Response: 7617644
Conc: 1.04 ng/ml



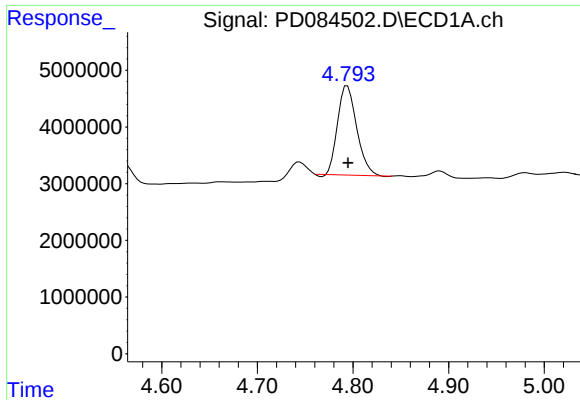
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 8954652
Conc: 12.39 ng/ml



#6 beta-BHC

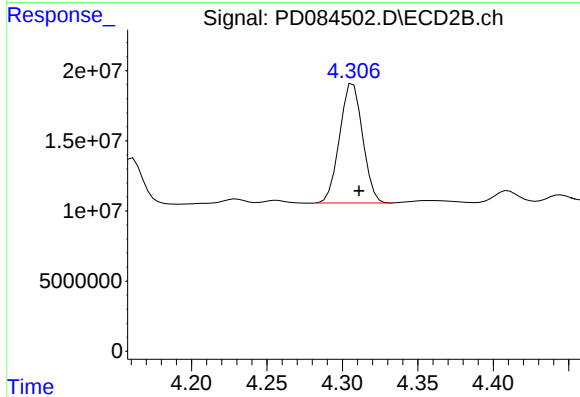
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 27654119
Conc: 7.69 ng/ml



#7 delta-BHC

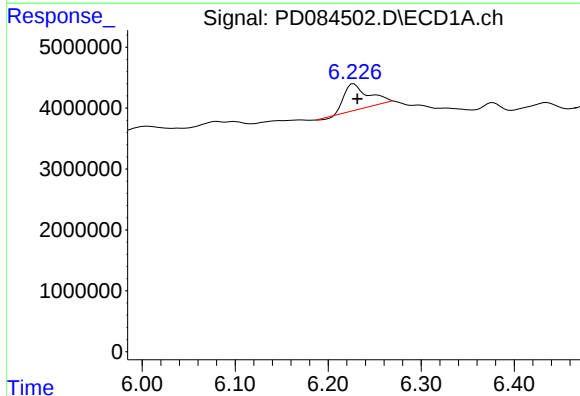
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 21755304
Conc: 12.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



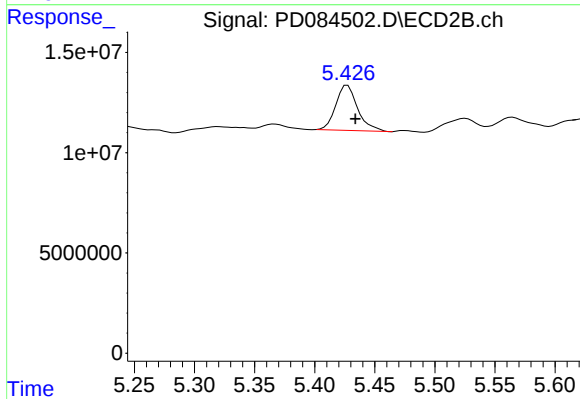
#7 delta-BHC

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 90478897
Conc: 10.79 ng/ml



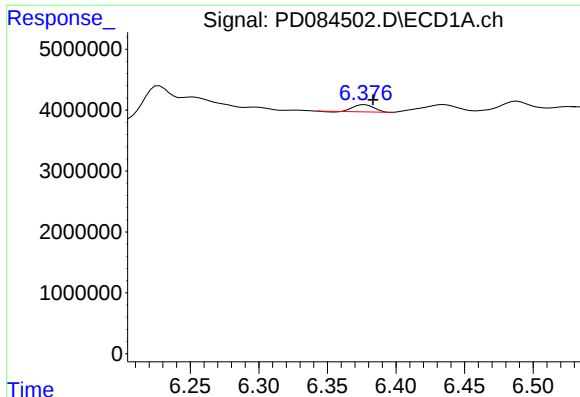
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 7964053
Conc: 4.55 ng/ml



#12 4,4'-DDE

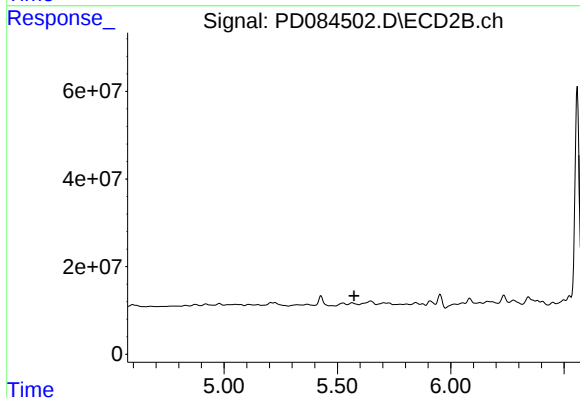
R.T.: 5.427 min
Delta R.T.: -0.006 min
Response: 28598935
Conc: 4.69 ng/ml



#13 Dieldrin

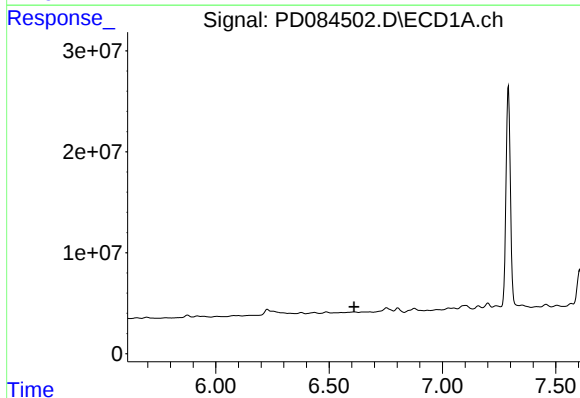
R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 1210890
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



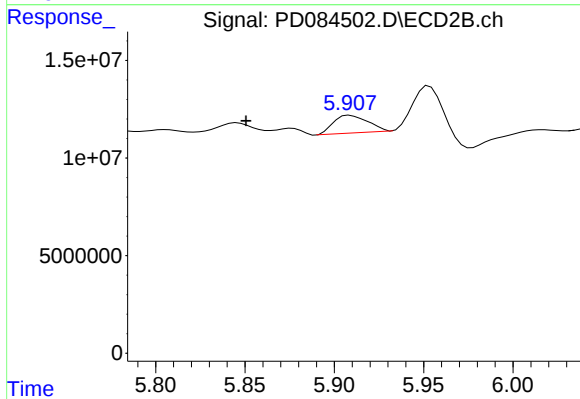
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



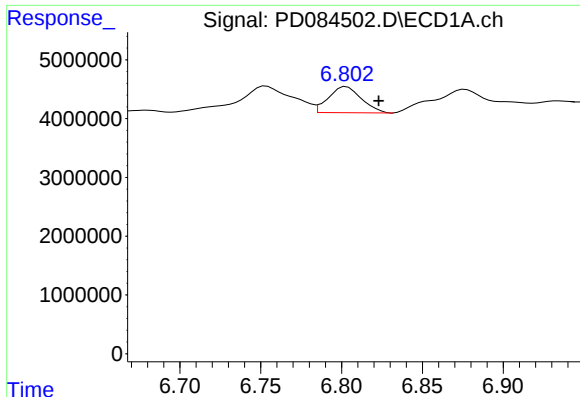
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.



#14 Endrin

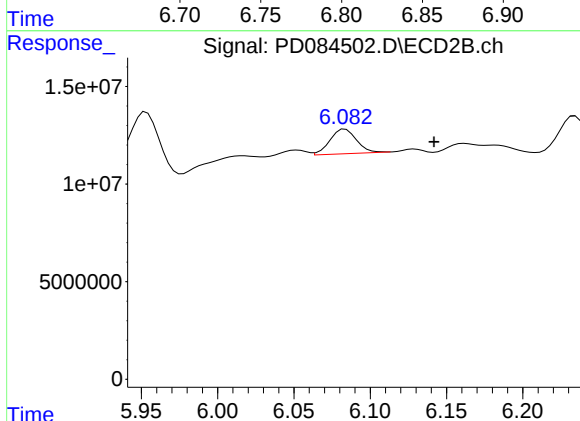
R.T.: 5.909 min
Delta R.T.: 0.058 min
Response: 12150380
Conc: 2.20 ng/ml



#15 Endosulfan II

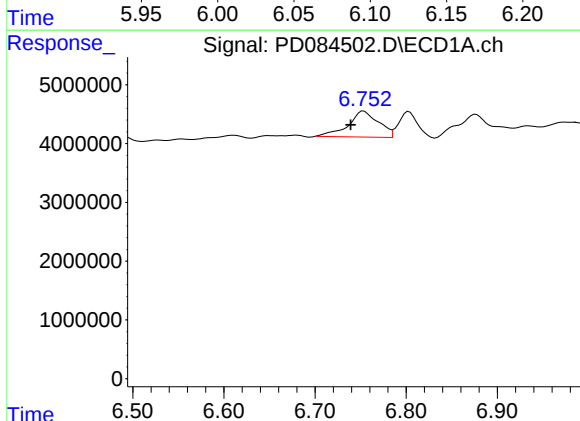
R.T.: 6.803 min
Delta R.T.: -0.020 min
Response: 6281887
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



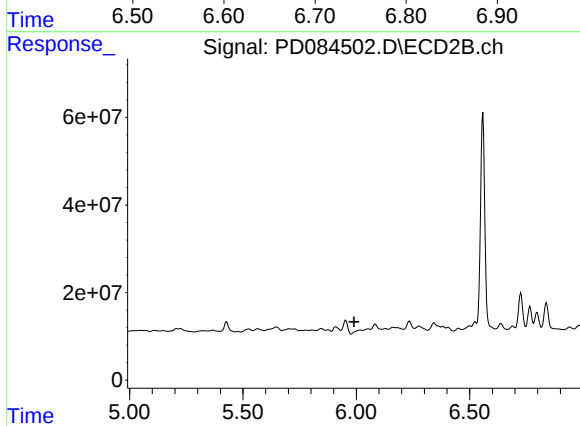
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.058 min
Response: 15232815
Conc: 2.93 ng/ml



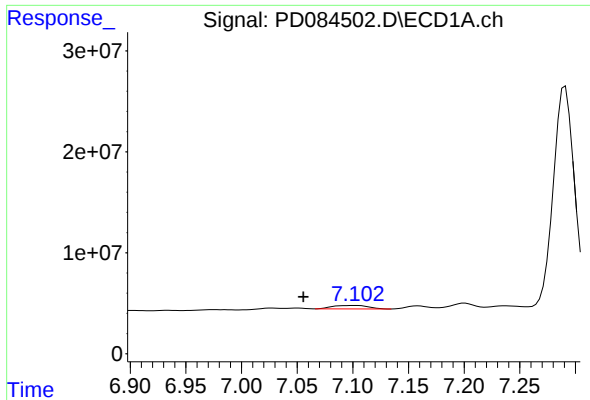
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.014 min
Response: 10154324
Conc: 7.89 ng/ml



#16 4,4'-DDD

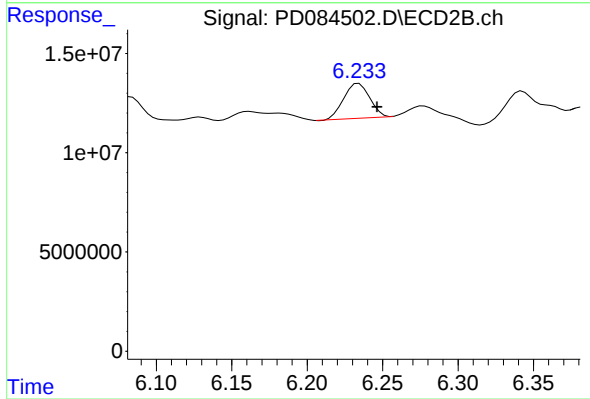
R.T.: 6.017 min
Delta R.T.: 0.028 min
Response: -43851455
Conc: N.D.



#17 4,4'-DDT

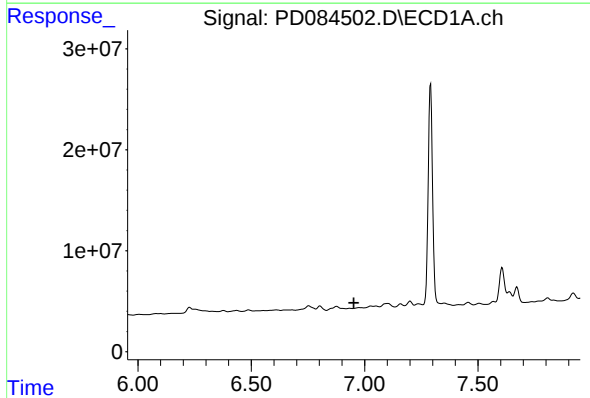
R.T.: 7.103 min
Delta R.T.: 0.047 min
Response: 7787727
Conc: 5.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



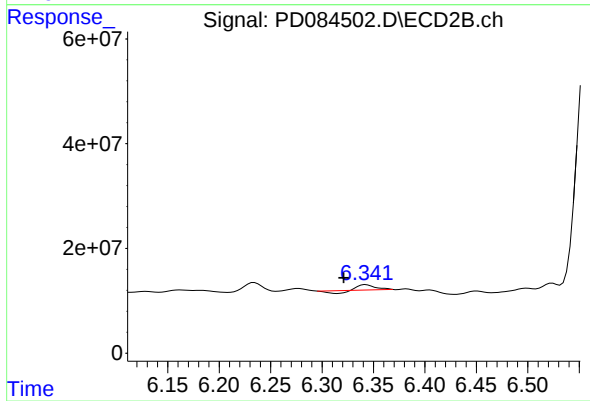
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: -0.012 min
Response: 20988722
Conc: 4.24 ng/ml



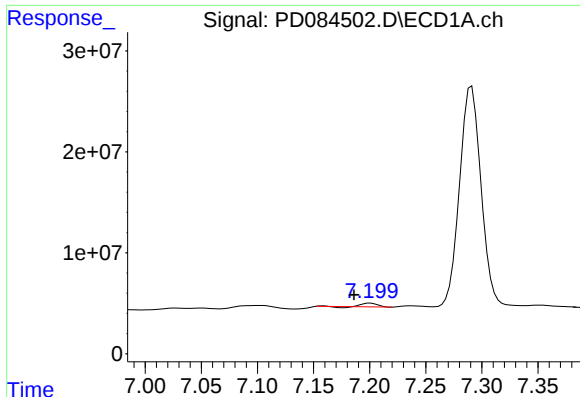
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

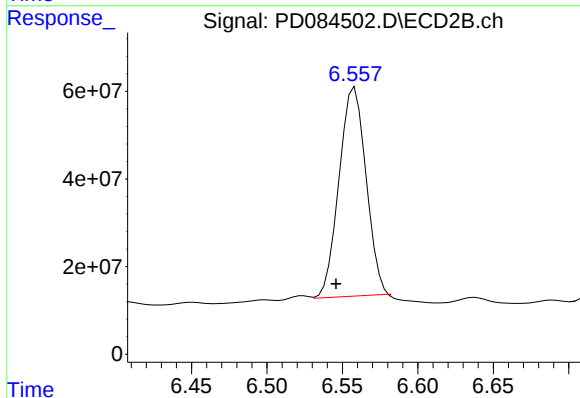
R.T.: 6.343 min
Delta R.T.: 0.021 min
Response: 7636292
Conc: 2.04 ng/ml



#19 Endosulfan Sulfate

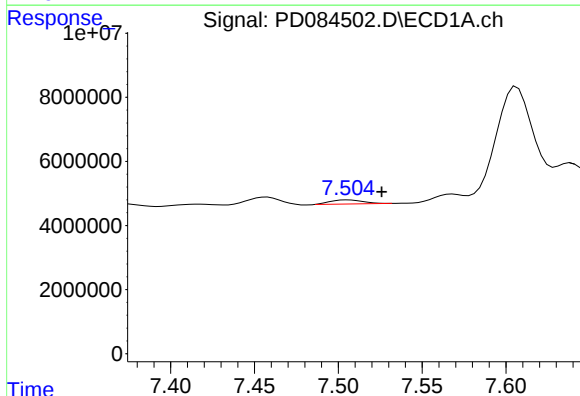
R.T.: 7.201 min
Delta R.T.: 0.015 min
Response: 3075603
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



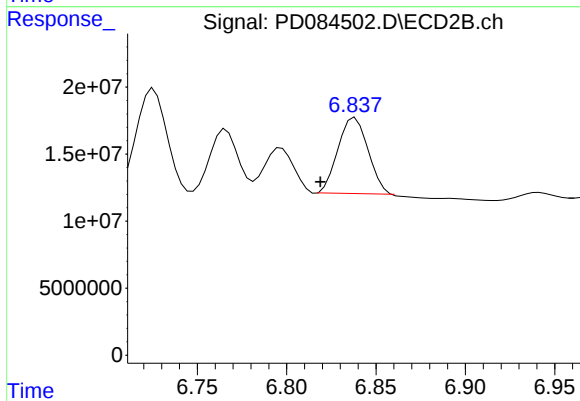
#19 Endosulfan Sulfate

R.T.: 6.558 min
Delta R.T.: 0.012 min
Response: 593529192
Conc: 127.12 ng/ml



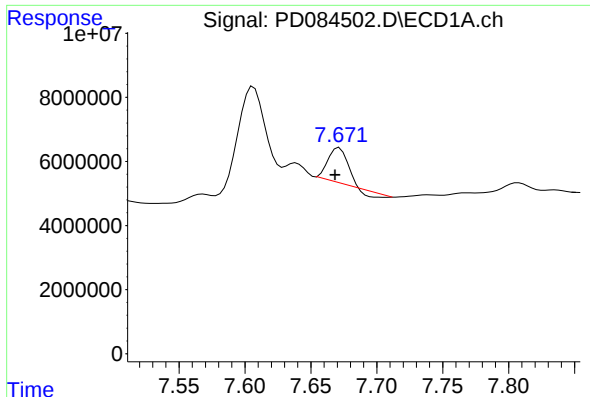
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.020 min
Response: 1738826
Conc: 2.18 ng/ml



#20 Methoxychlor

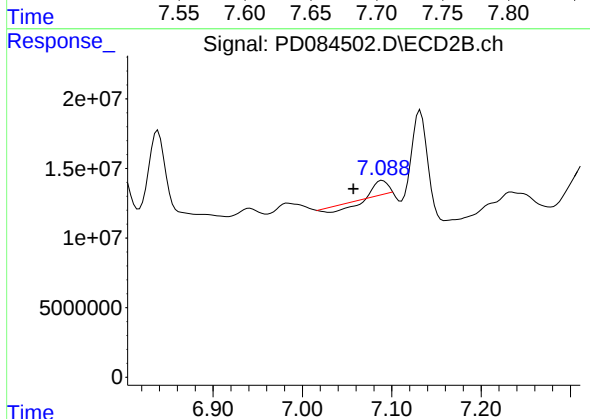
R.T.: 6.838 min
Delta R.T.: 0.019 min
Response: 65377689
Conc: 30.36 ng/ml



#21 Endrin ketone

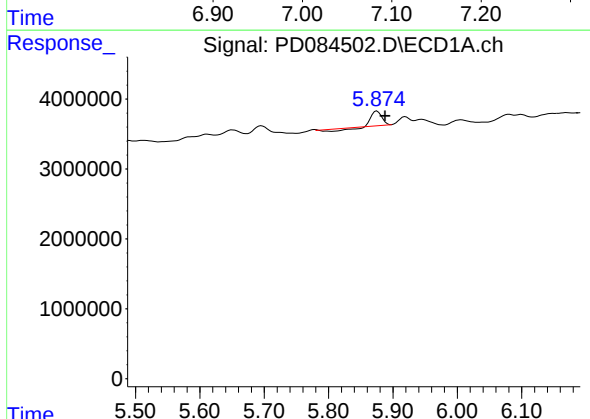
R.T.: 7.672 min
Delta R.T.: 0.003 min
Response: 9118702
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



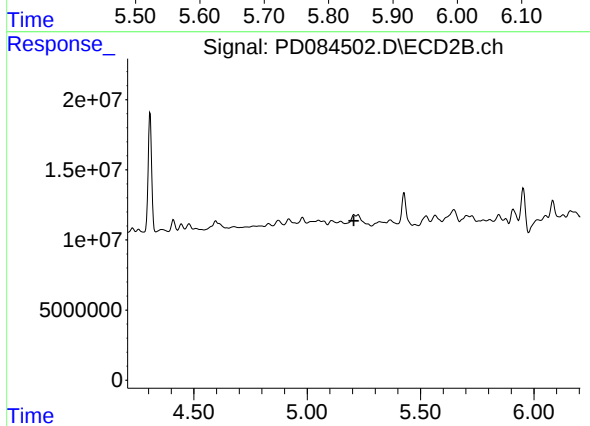
#21 Endrin ketone

R.T.: 7.089 min
Delta R.T.: 0.032 min
Response: 3312816
Conc: 0.64 ng/ml



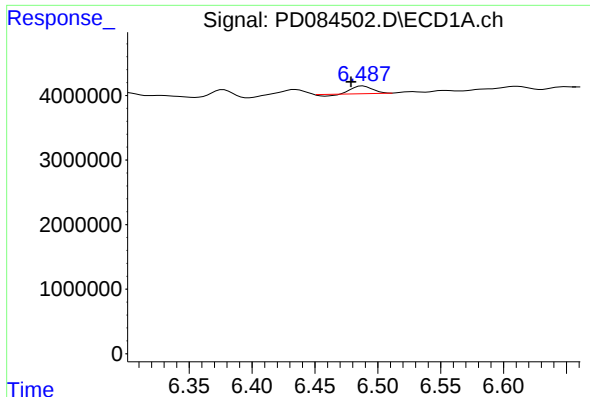
#22 Toxaphene-1

R.T.: 5.875 min
Delta R.T.: -0.012 min
Response: 1596173
Conc: 568.16 ng/ml



#22 Toxaphene-1

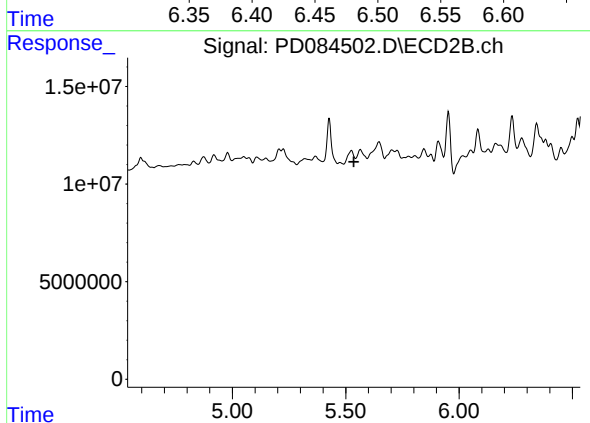
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

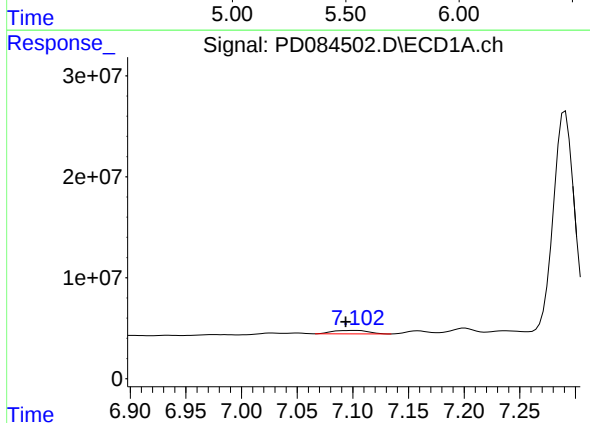
R.T.: 6.488 min
Delta R.T.: 0.010 min
Response: 1200757
Conc: 75.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



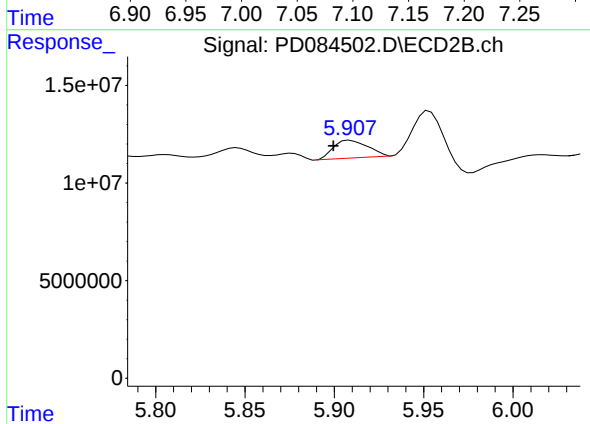
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



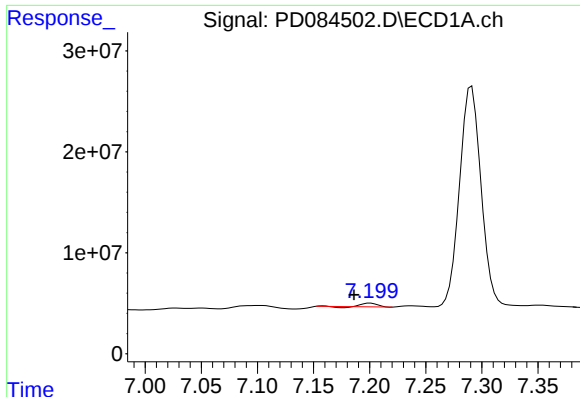
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: 0.009 min
Response: 7787727
Conc: 171.09 ng/ml



#24 Toxaphene-3

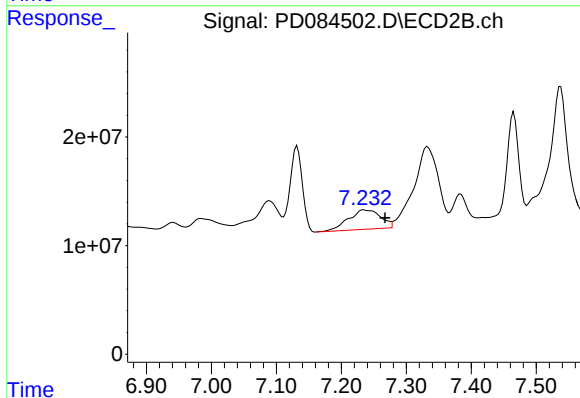
R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 12150380
Conc: 348.07 ng/ml



#25 Toxaphene-4

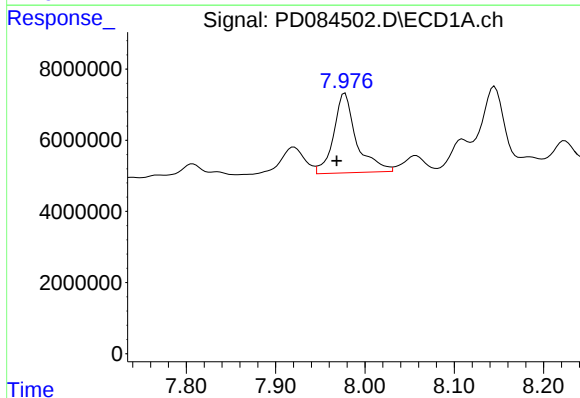
R.T.: 7.201 min
Delta R.T.: 0.015 min
Response: 3075603
Conc: 91.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



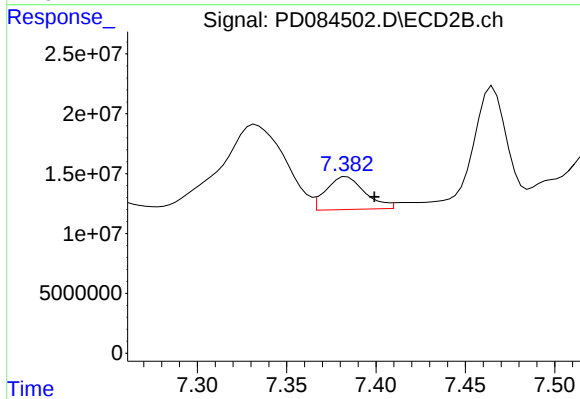
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: -0.033 min
Response: 61434839
Conc: 767.29 ng/ml



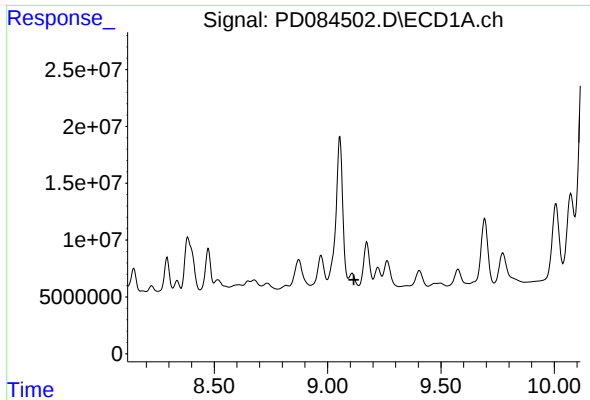
#26 Toxaphene-5

R.T.: 7.978 min
Delta R.T.: 0.009 min
Response: 39752442
Conc: 1602.32 ng/ml



#26 Toxaphene-5

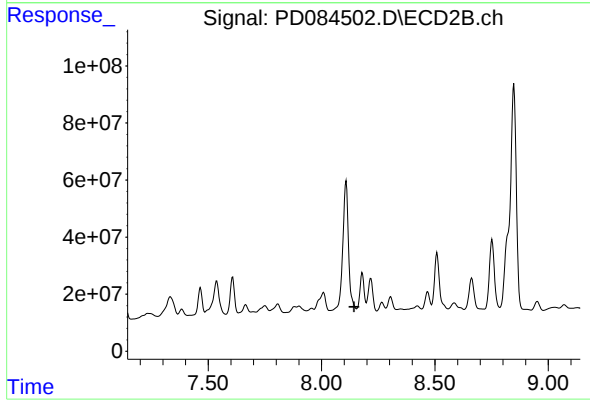
R.T.: 7.384 min
Delta R.T.: -0.015 min
Response: 41296940
Conc: 753.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.008 min
Response: -46098532
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXU9



#27 Decachlorobiphenyl

R.T.: 8.108 min
Delta R.T.: -0.035 min
Response: -52667761
Conc: N.D.