

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 08:03
 Operator : AR\AJ
 Sample : M3082-22
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 09:14:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.407	4.619	13963280	136.2E6	11.705	14.907 #
27)	SA Decachlor...	11.308	10.364	12805781	92510786	9.728	15.556 #
Target Compounds							
2)	A alpha-BHC	5.974	5.298	2164189	21874332	1.328	1.775 #
3)	MA gamma-BHC...	6.395	5.736	1006681	31004597	0.642	2.719 #
4)	MA Heptachlor	0.000	6.160	0	2365483	N.D.	0.209
5)	MB Aldrin	7.429	6.466	1364988	15434889	0.867	1.467 #
6)	B beta-BHC	0.000	6.125	0	8886018	N.D.	1.465
7)	B delta-BHC	0.000	6.360	0	12953436	N.D.	1.192
8)	B Heptachlor...	7.878	7.046	3160020	3919184	1.841	0.423 #
9)	A Endosulfan I	8.232f	7.470	4344610	77270524	3.082	10.049 #
10)	B trans-Chl...	8.136	7.306	40949376	48289755	25.554	5.324 #
11)	B cis-Chlor...	8.232	7.392	4344610	79916393	2.788	8.984 #
12)	B 4,4'-DDE	8.431	7.606	3148306	27788712	2.184	3.683 #
14)	MA Endrin	8.819	8.039	1768301	16687592	1.381	2.905 #
15)	B Endosulfa...	9.032	8.334	4016069	21706958	3.093	3.760
16)	A 4,4'-DDD	8.963	8.179	28509132	27265824	23.224	4.734 #
17)	MA 4,4'-DDT	9.280	8.442	3876697	142.8E6	2.970	25.935 #
19)	B Endosulfa...	9.420	8.752	2830970	97936361	2.054	18.169 #
20)	A Methoxychlor	9.754	9.066	3682121	35465533	5.146	13.850 #
21)	B Endrin ke...	9.880	9.266	41664191	8018427	27.539	1.337 #
23)	Toxaphene-2	8.963	7.968	28509132	2096975	1635.395	24.832 #
24)	Toxaphene-3	9.199	8.392	2693035	23603004	222.167	206.001
25)	Toxaphene-4	9.390	8.752	8350549	97936361	347.609	1738.566 #
26)	Toxaphene-5	9.880	9.163	41664191	5534303	2256.645	44.023 #

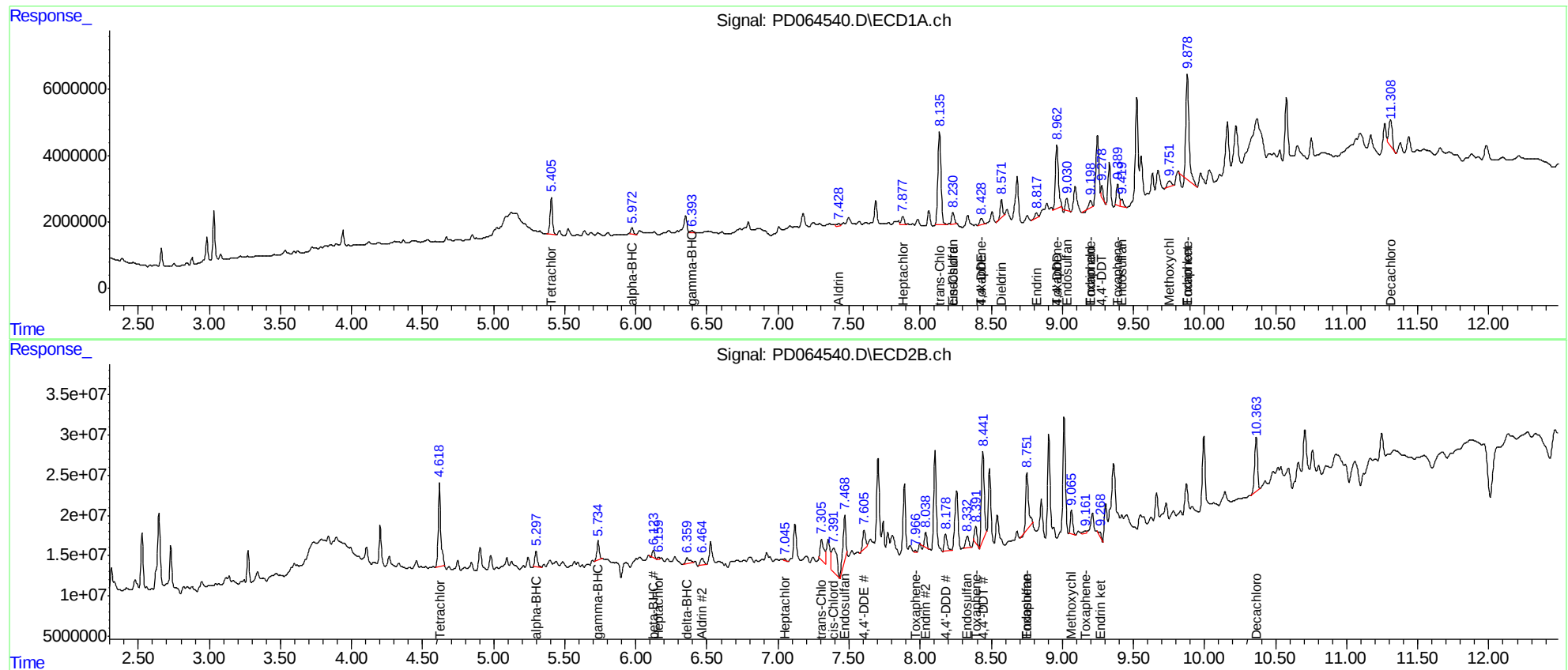
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

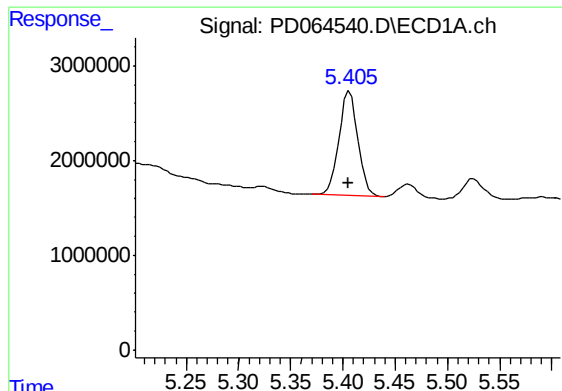
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:14:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

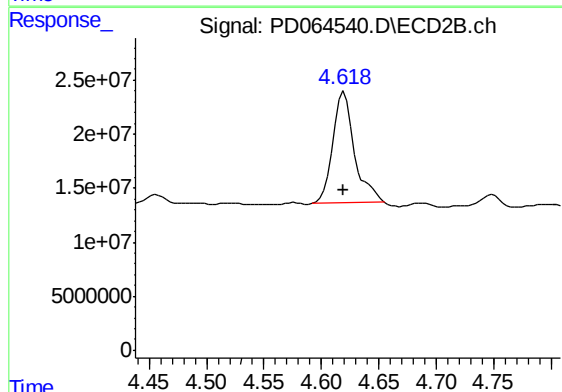




#1 Tetrachloro-m-xylene

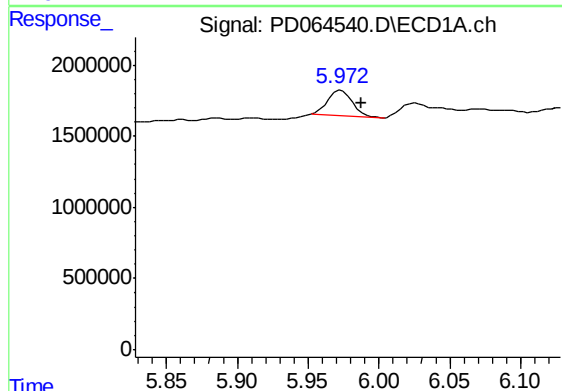
R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 13963280
Conc: 11.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0020



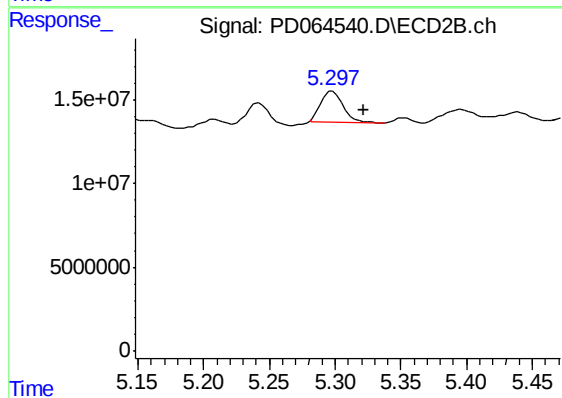
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 136215651
Conc: 14.91 ng/ml



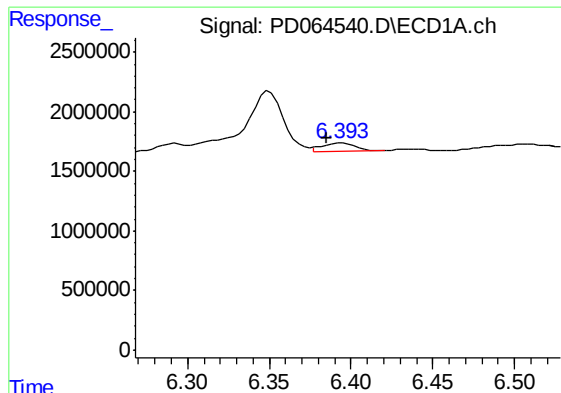
#2 alpha-BHC

R.T.: 5.974 min
Delta R.T.: -0.014 min
Response: 2164189
Conc: 1.33 ng/ml



#2 alpha-BHC

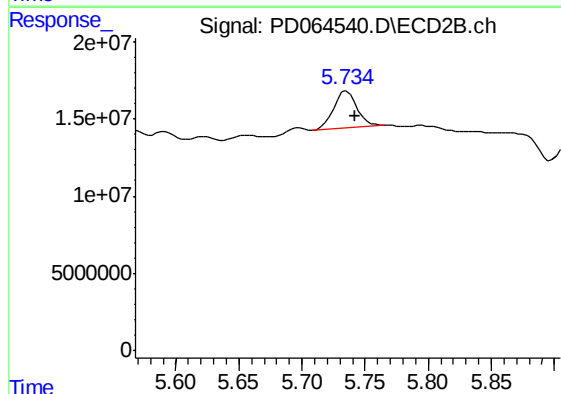
R.T.: 5.298 min
Delta R.T.: -0.023 min
Response: 21874332
Conc: 1.77 ng/ml



#3 gamma-BHC (Lindane)

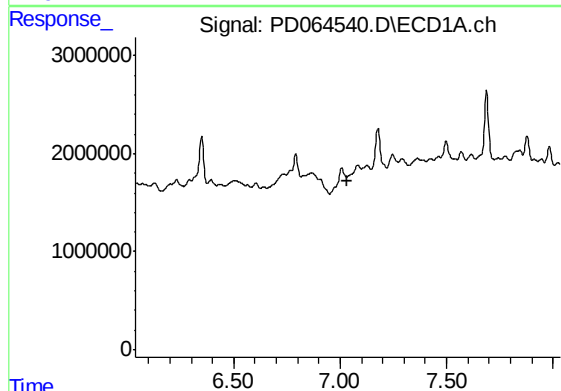
R.T.: 6.395 min
Delta R.T.: 0.010 min
Response: 1006681
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0020



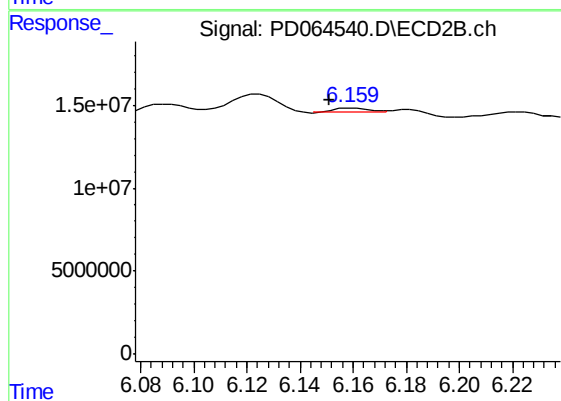
#3 gamma-BHC (Lindane)

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 31004597
Conc: 2.72 ng/ml



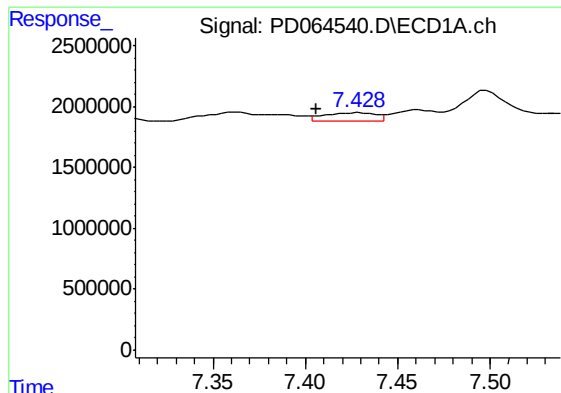
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

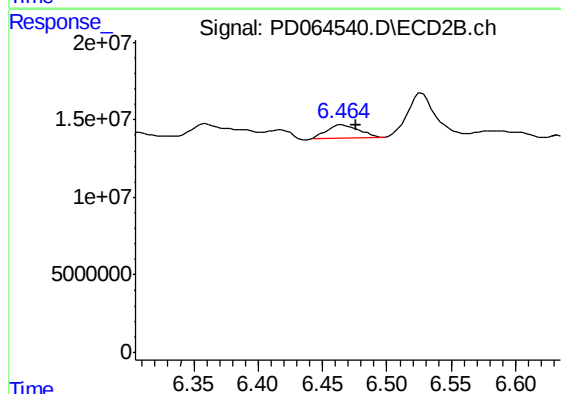
R.T.: 6.160 min
Delta R.T.: 0.009 min
Response: 2365483
Conc: 0.21 ng/ml



#5 Aldrin

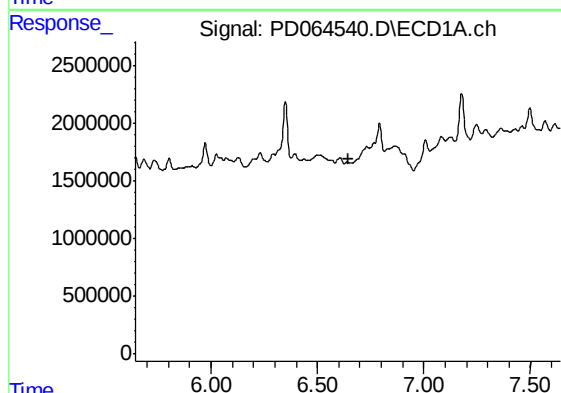
R.T.: 7.429 min
Delta R.T.: 0.023 min
Response: 1364988
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0020



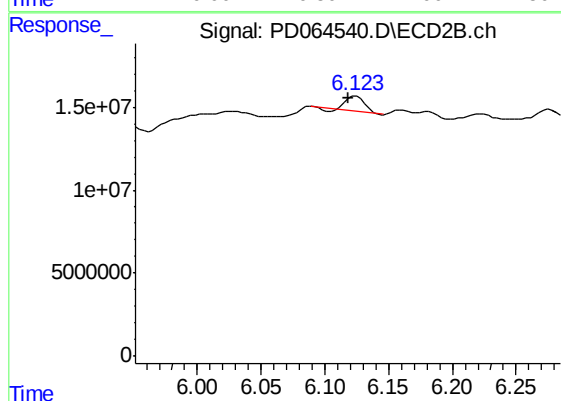
#5 Aldrin

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 15434889
Conc: 1.47 ng/ml



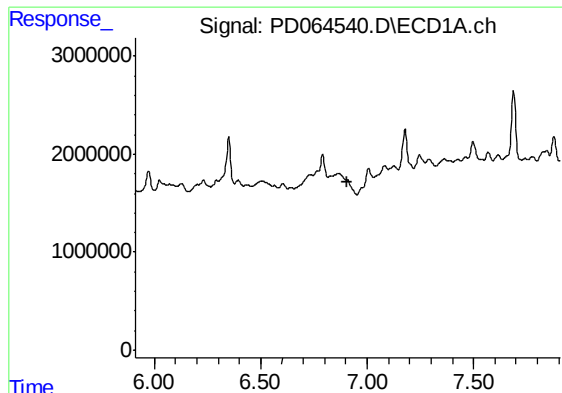
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

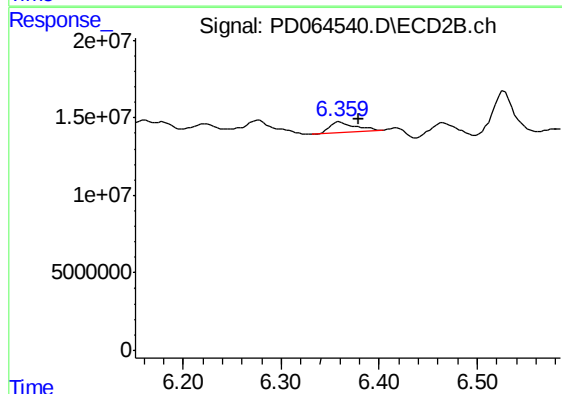
R.T.: 6.125 min
Delta R.T.: 0.006 min
Response: 8886018
Conc: 1.46 ng/ml



#7 delta-BHC

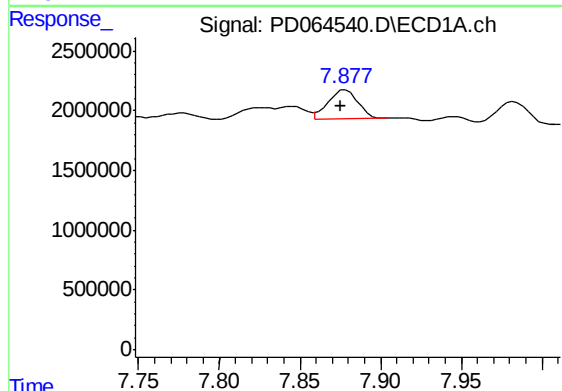
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0020



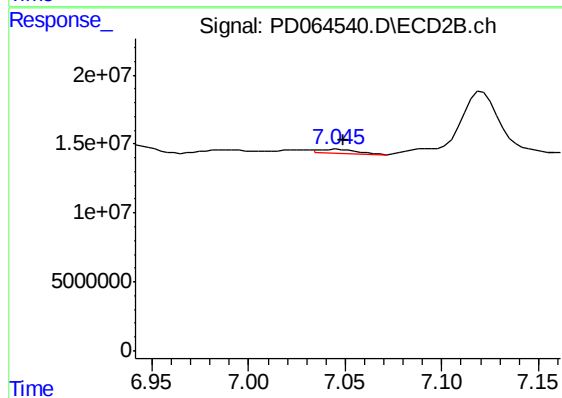
#7 delta-BHC

R.T.: 6.360 min
Delta R.T.: -0.019 min
Response: 12953436
Conc: 1.19 ng/ml



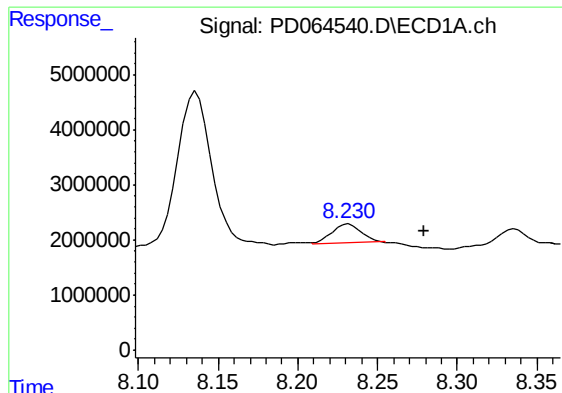
#8 Heptachlor epoxide

R.T.: 7.878 min
Delta R.T.: 0.003 min
Response: 3160020
Conc: 1.84 ng/ml



#8 Heptachlor epoxide

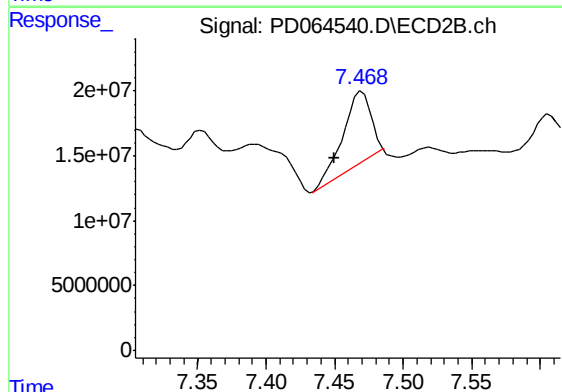
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 3919184
Conc: 0.42 ng/ml



#9 Endosulfan I

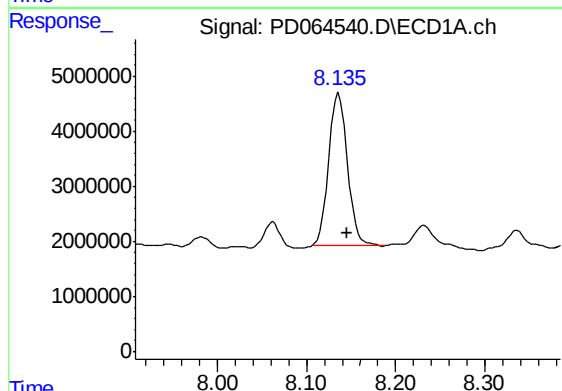
R.T.: 8.232 min
Delta R.T.: -0.048 min
Response: 4344610
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0020



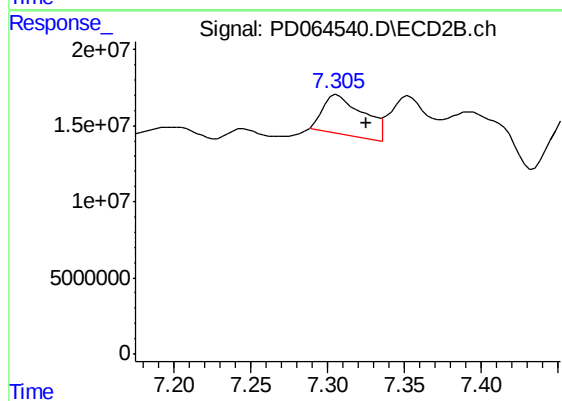
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 77270524
Conc: 10.05 ng/ml



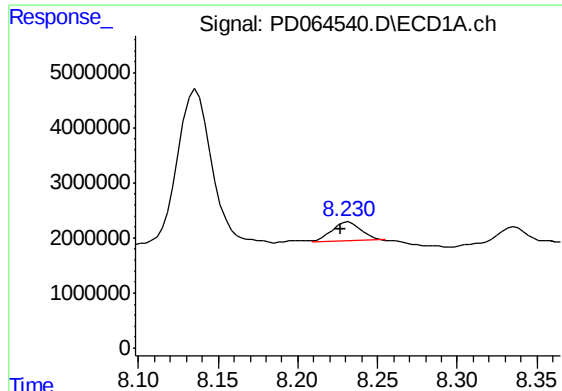
#10 trans-Chlordane

R.T.: 8.136 min
Delta R.T.: -0.010 min
Response: 40949376
Conc: 25.55 ng/ml



#10 trans-Chlordane

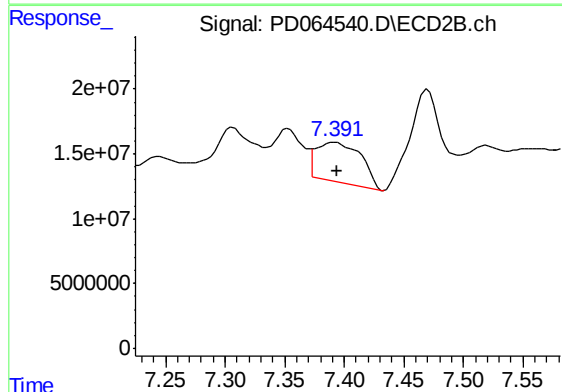
R.T.: 7.306 min
Delta R.T.: -0.019 min
Response: 48289755
Conc: 5.32 ng/ml



#11 cis-Chlordane

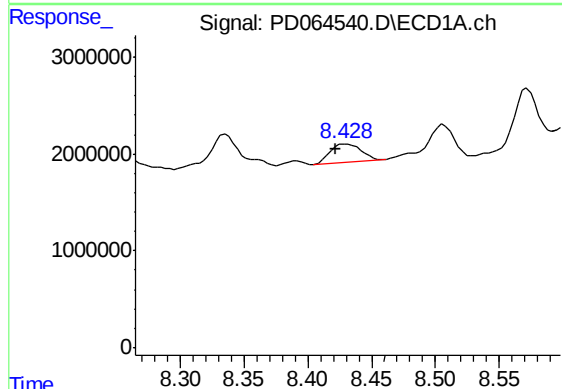
R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 4344610
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0020



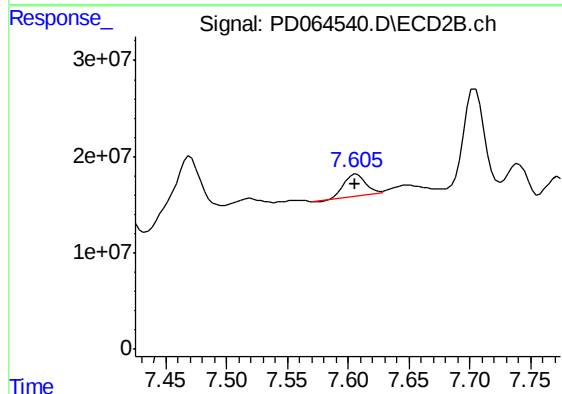
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 79916393
Conc: 8.98 ng/ml



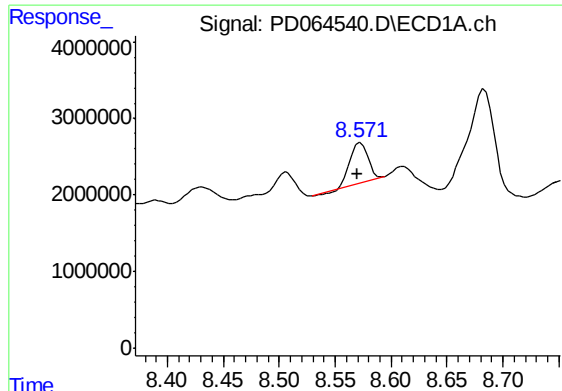
#12 4,4'-DDE

R.T.: 8.431 min
Delta R.T.: 0.008 min
Response: 3148306
Conc: 2.18 ng/ml



#12 4,4'-DDE

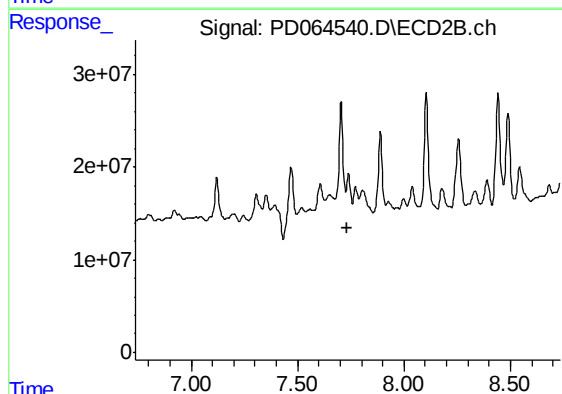
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 27788712
Conc: 3.68 ng/ml



#13 Dielddrin

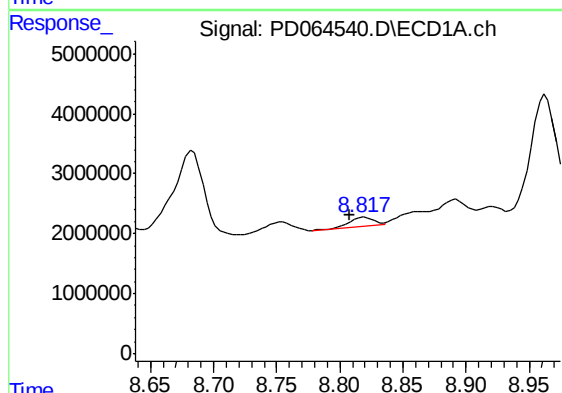
R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 5703090
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0020



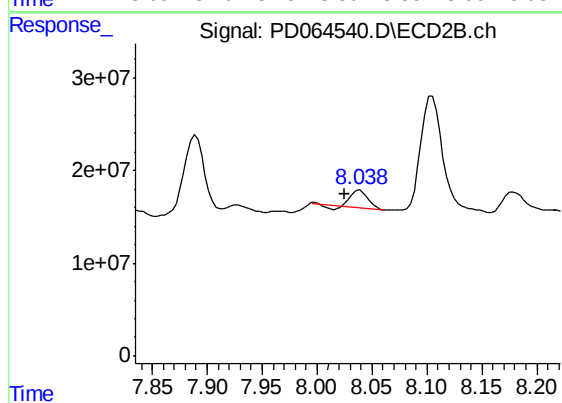
#13 Dielddrin

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: -39737827
Conc: N.D.



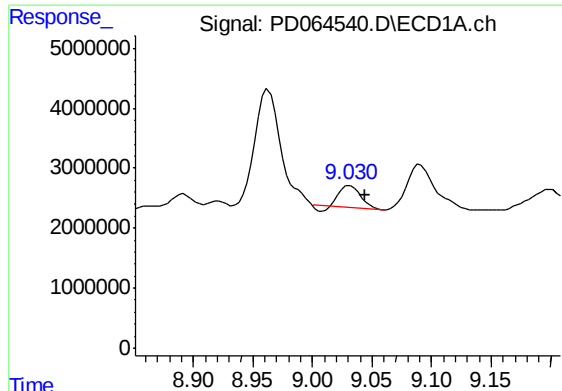
#14 Endrin

R.T.: 8.819 min
Delta R.T.: 0.011 min
Response: 1768301
Conc: 1.38 ng/ml



#14 Endrin

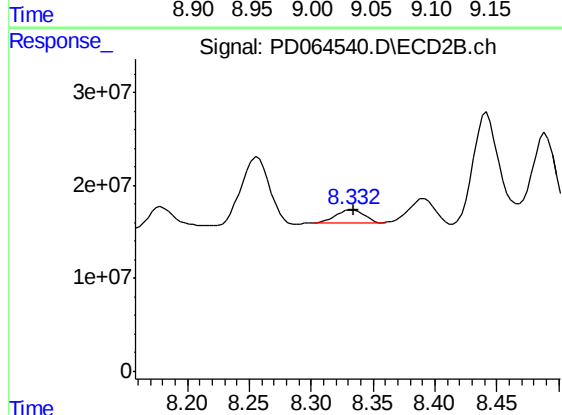
R.T.: 8.039 min
Delta R.T.: 0.015 min
Response: 16687592
Conc: 2.90 ng/ml



#15 Endosulfan II

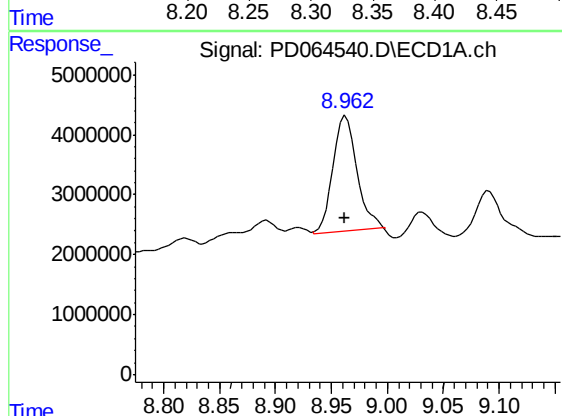
R.T.: 9.032 min
Delta R.T.: -0.013 min
Response: 4016069
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0020



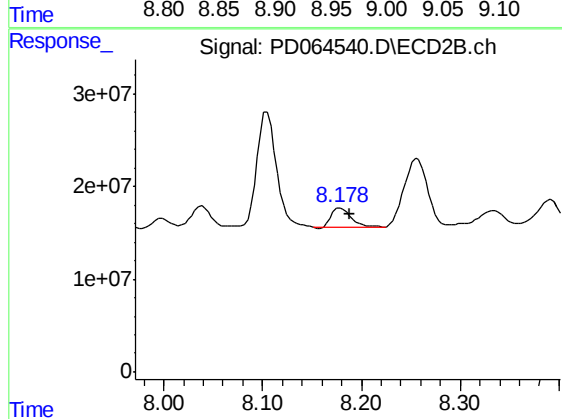
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 21706958
Conc: 3.76 ng/ml



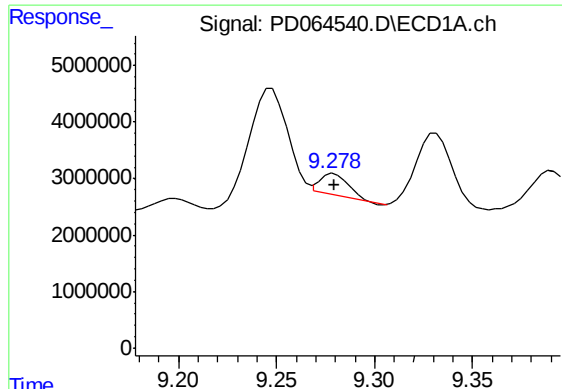
#16 4,4'-DDD

R.T.: 8.963 min
Delta R.T.: 0.001 min
Response: 28509132
Conc: 23.22 ng/ml



#16 4,4'-DDD

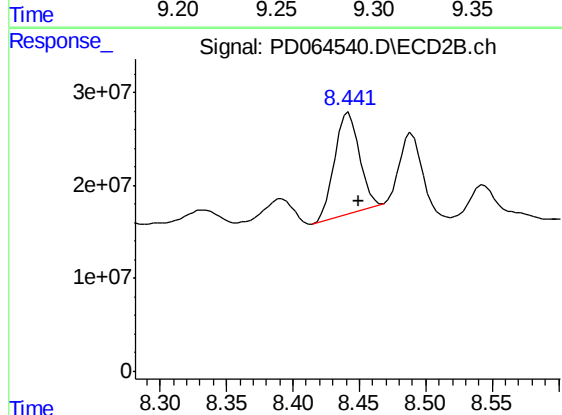
R.T.: 8.179 min
Delta R.T.: -0.009 min
Response: 27265824
Conc: 4.73 ng/ml



#17 4,4'-DDT

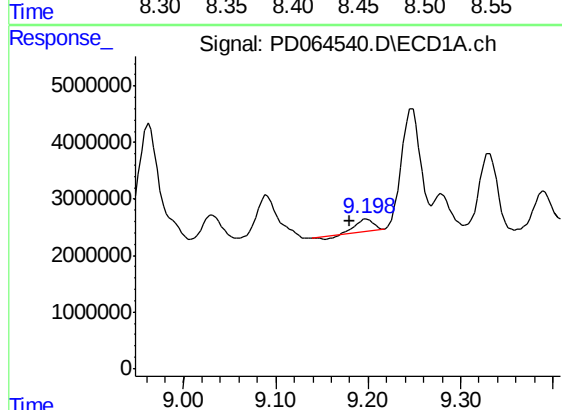
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 3876697
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0020



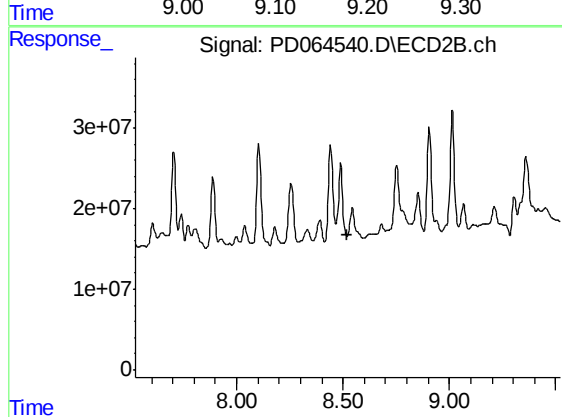
#17 4,4'-DDT

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 142763868
Conc: 25.94 ng/ml



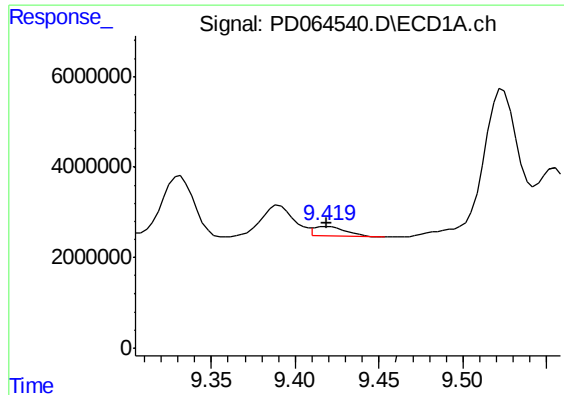
#18 Endrin aldehyde

R.T.: 9.199 min
Delta R.T.: 0.019 min
Response: 2693035
Conc: 2.38 ng/ml



#18 Endrin aldehyde

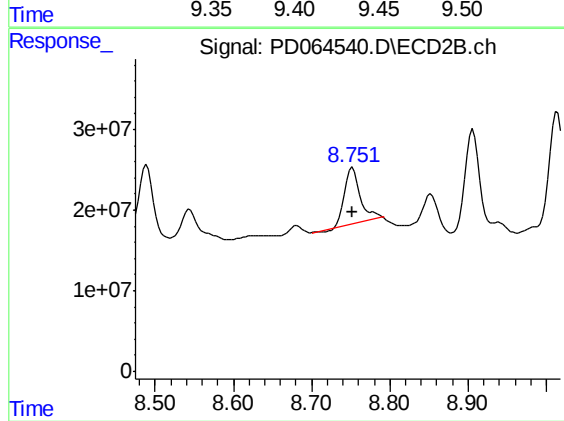
R.T.: 8.544 min
Delta R.T.: 0.022 min
Response: -53530285
Conc: N.D.



#19 Endosulfan Sulfate

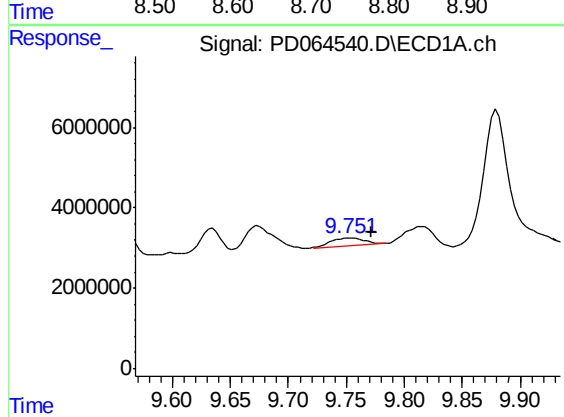
R.T.: 9.420 min
Delta R.T.: 0.001 min
Response: 2830970
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0020



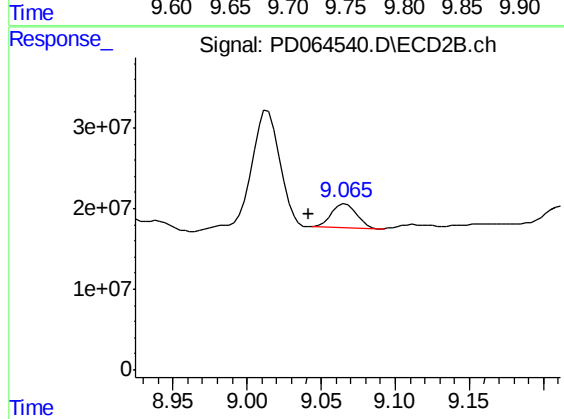
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 97936361
Conc: 18.17 ng/ml



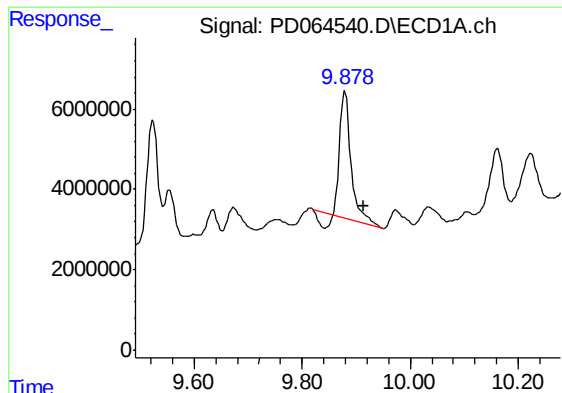
#20 Methoxychlor

R.T.: 9.754 min
Delta R.T.: -0.017 min
Response: 3682121
Conc: 5.15 ng/ml



#20 Methoxychlor

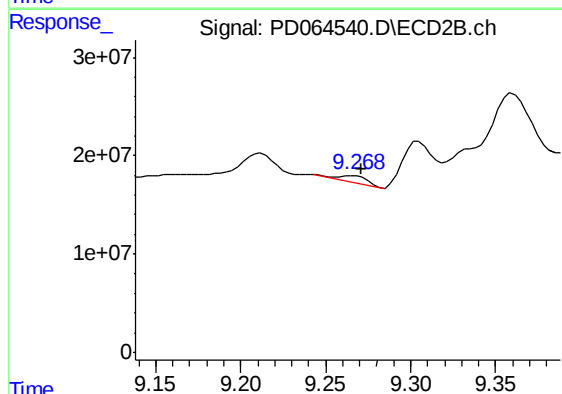
R.T.: 9.066 min
Delta R.T.: 0.025 min
Response: 35465533
Conc: 13.85 ng/ml



#21 Endrin ketone

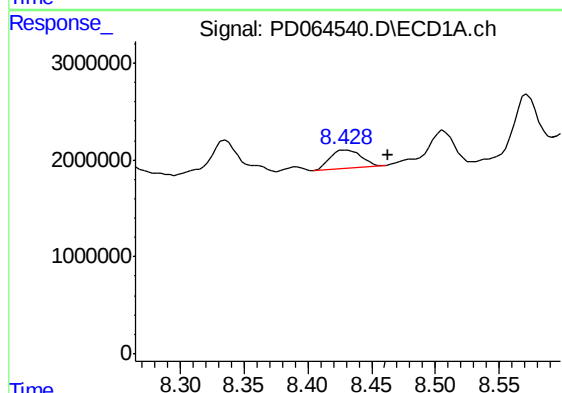
R.T.: 9.880 min
Delta R.T.: -0.034 min
Response: 41664191
Conc: 27.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0020



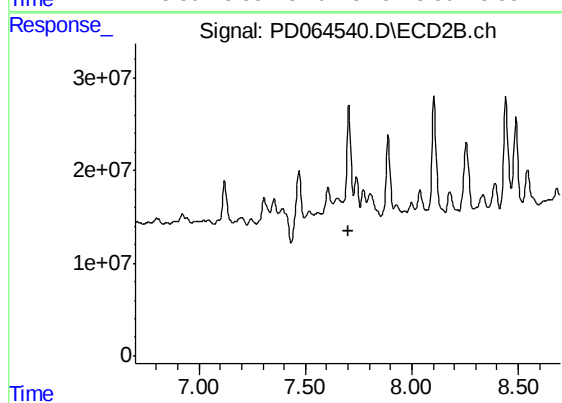
#21 Endrin ketone

R.T.: 9.266 min
Delta R.T.: -0.005 min
Response: 8018427
Conc: 1.34 ng/ml



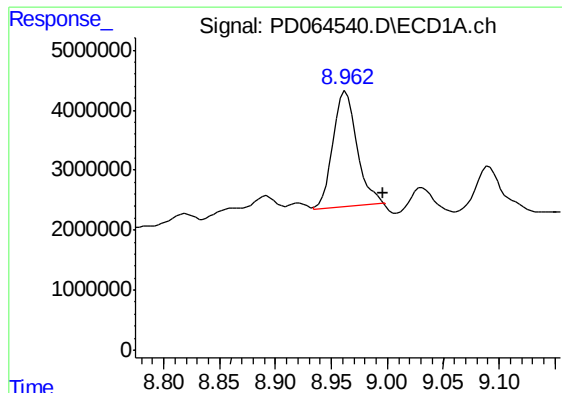
#22 Toxaphene-1

R.T.: 8.431 min
Delta R.T.: -0.032 min
Response: 3148306
Conc: 337.40 ng/ml



#22 Toxaphene-1

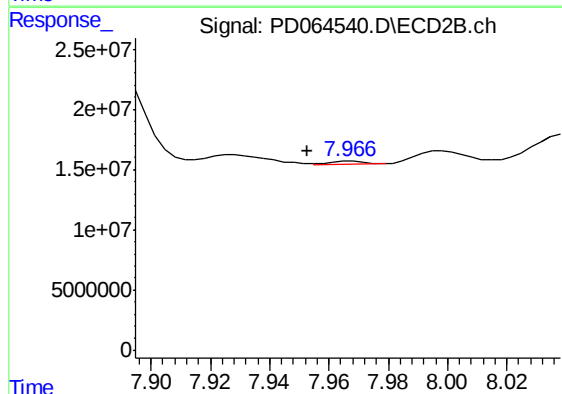
R.T.: 7.740 min
Delta R.T.: 0.039 min
Response: -39737827
Conc: N.D.



#23 Toxaphene-2

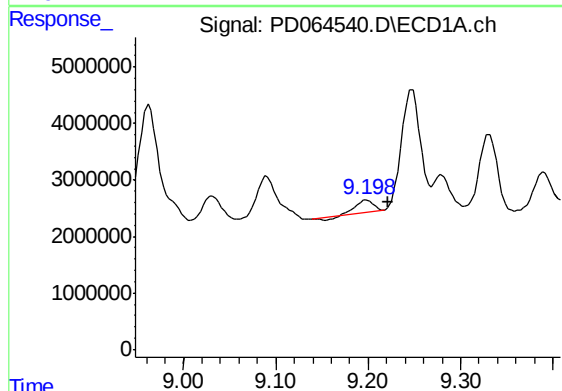
R.T.: 8.963 min
Delta R.T.: -0.033 min
Response: 28509132
Conc: 1635.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0020



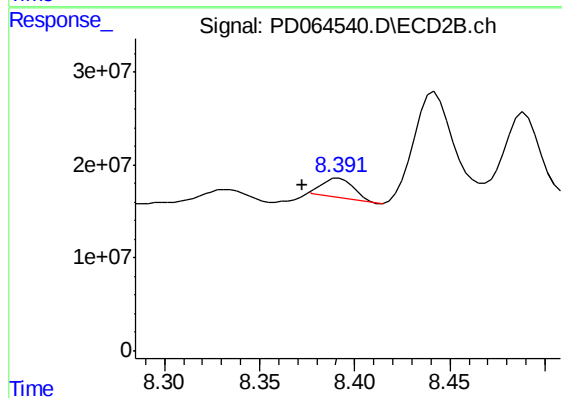
#23 Toxaphene-2

R.T.: 7.968 min
Delta R.T.: 0.015 min
Response: 2096975
Conc: 24.83 ng/ml



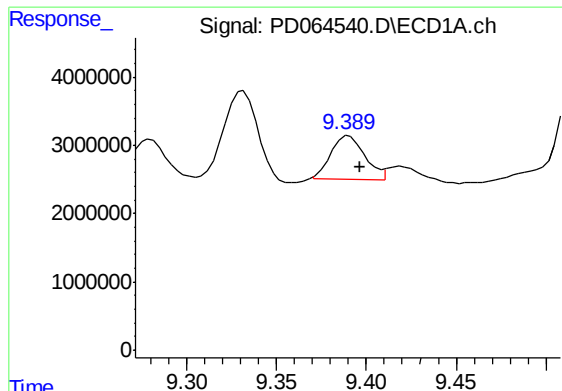
#24 Toxaphene-3

R.T.: 9.199 min
Delta R.T.: -0.022 min
Response: 2693035
Conc: 222.17 ng/ml



#24 Toxaphene-3

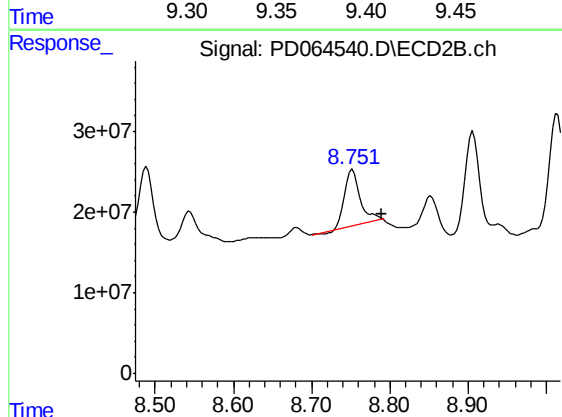
R.T.: 8.392 min
Delta R.T.: 0.019 min
Response: 23603004
Conc: 206.00 ng/ml



#25 Toxaphene-4

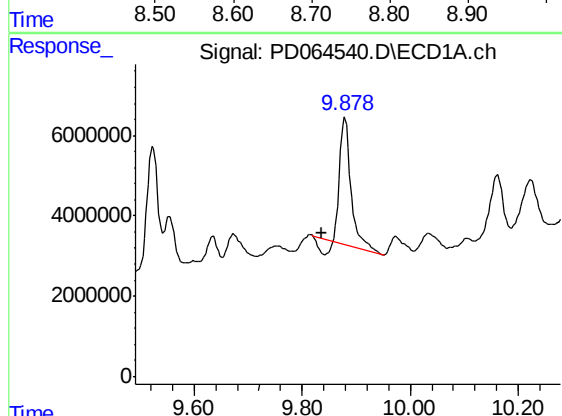
R.T.: 9.390 min
Delta R.T.: -0.006 min
Response: 8350549
Conc: 347.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0020



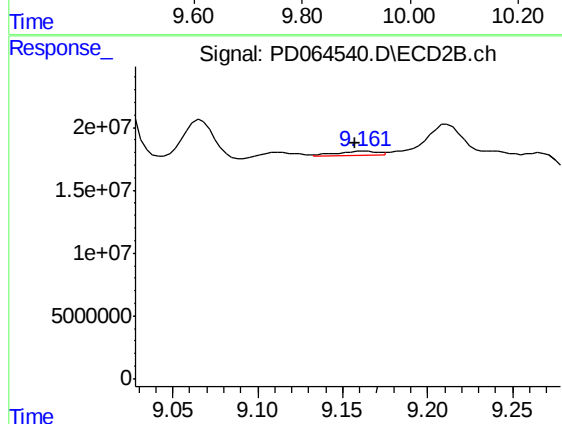
#25 Toxaphene-4

R.T.: 8.752 min
Delta R.T.: -0.038 min
Response: 97936361
Conc: 1738.57 ng/ml



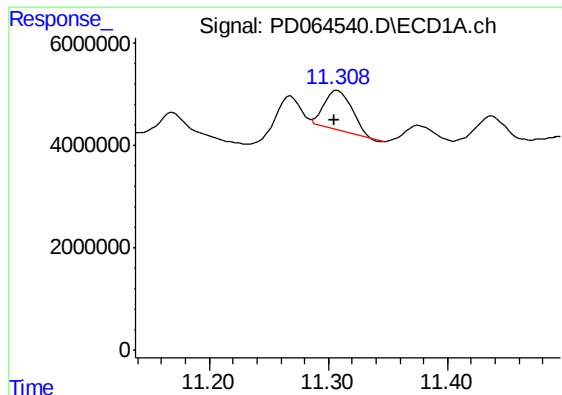
#26 Toxaphene-5

R.T.: 9.880 min
Delta R.T.: 0.043 min
Response: 41664191
Conc: 2256.64 ng/ml



#26 Toxaphene-5

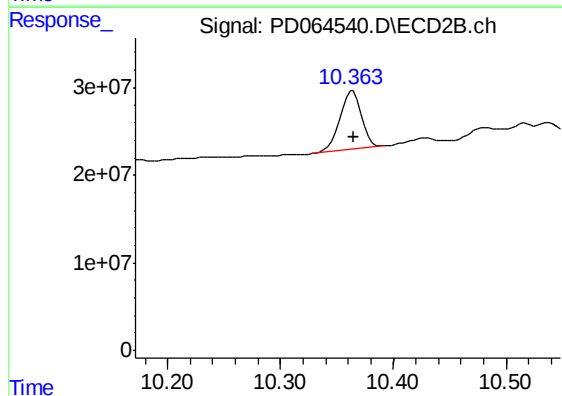
R.T.: 9.163 min
Delta R.T.: 0.006 min
Response: 5534303
Conc: 44.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.308 min
Delta R.T.: 0.003 min
Response: 12805781
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0020



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 92510786
Conc: 15.56 ng/ml