

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
 Data File : PD048373.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2018 15:58
 Operator : AJ\MA
 Sample : PIBLK27
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA346

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:17:41 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.393	4.005	30049970	406.5E6	24.868	19.965
27)	SA Decachlor...	8.083	9.049	112.3E6	537.1E6	84.011	30.309 #
Target Compounds							
2)	A alpha-BHC	0.000	4.433f	0	66031466	N.D.	2.054
3)	MA gamma-BHC...	4.101	0.000	3926019	0	2.094	N.D. #
4)	MA Heptachlor	0.000	5.182	0	4965802	N.D.	0.172
5)	MB Aldrin	0.000	5.475	0	47133590	N.D.	1.693
7)	B delta-BHC	0.000	5.037	0	22800364	N.D.	0.740
8)	B Heptachlo...	5.012f	5.858	24144229	307.0E6	15.058	11.958
10)	B trans-Chl...	0.000	6.119	0	20523301	N.D.	0.793
11)	B cis-Chlor...	0.000	6.138f	0	48024315	N.D.	1.902
12)	B 4,4'-DDE	5.542	0.000	2067003	0	1.239	N.D. #
13)	MA Dieldrin	5.625	0.000	7723581	0	4.467	N.D. #
14)	MA Endrin	0.000	6.649f	0	1150.8E6	N.D.	58.272
16)	A 4,4'-DDD	6.031	6.830	53509296	522.7E6	38.662	27.850 #
18)	B Endrin al...	6.372	0.000	7816108	0	6.359	N.D. #
19)	B Endosulfa...	6.570	7.224	684778	26112722	0.493	1.297 #
20)	A Methoxychlor	0.000	7.565	0	7476815	N.D.	0.883
22)	Toxaphene-1	5.625	0.000	7723581	0	791.350	N.D. #
23)	Toxaphene-2	0.000	6.649	0	1150.8E6	N.D.	8490.763
24)	Toxaphene-3	6.508	7.200	5153112	152.3E6	180.958	297.922 #
25)	Toxaphene-4	0.000	7.224	0	26112722	N.D.	85.981
26)	Toxaphene-5	6.902	0.000	2386113	0	72.959	N.D. #

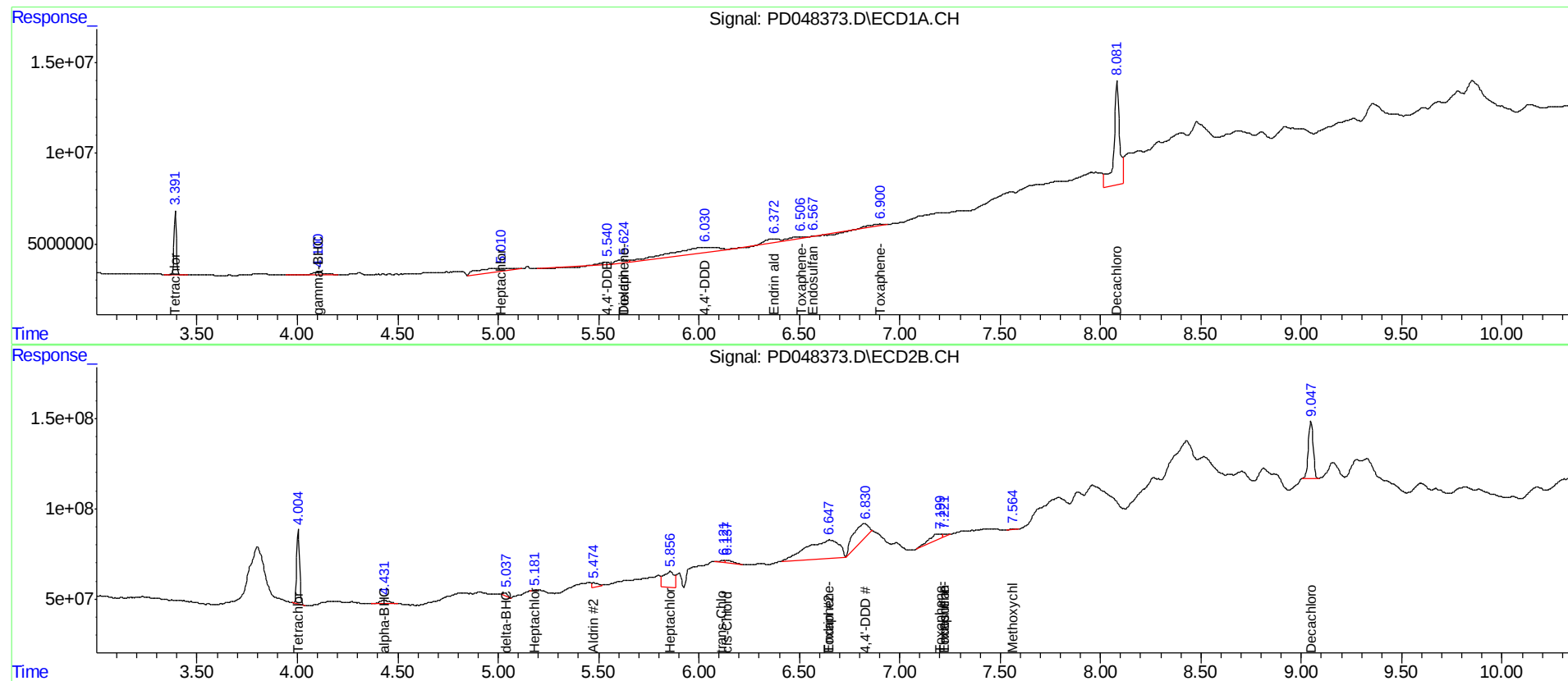
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

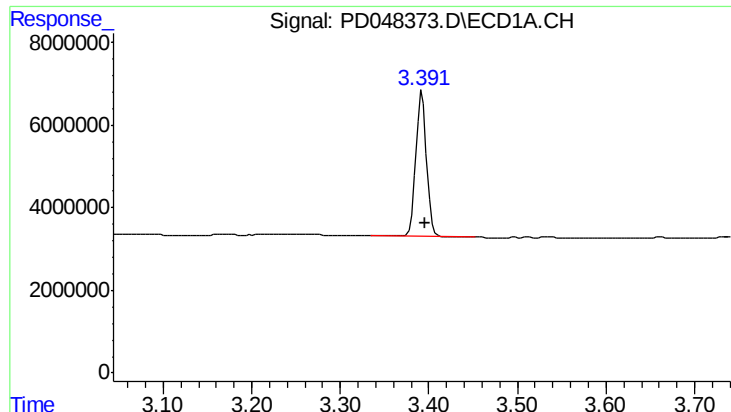
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
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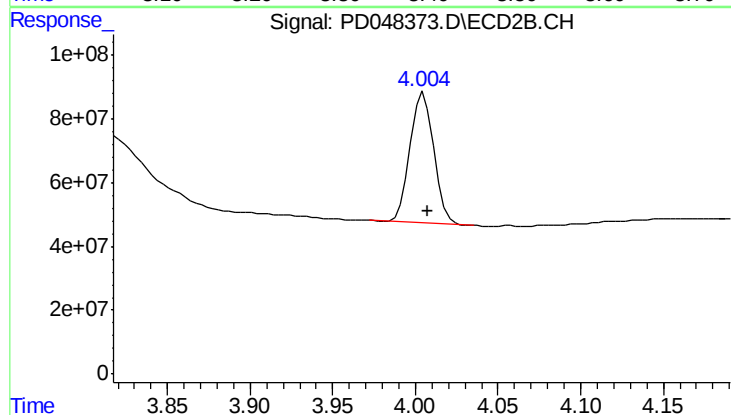




#1 Tetrachloro-m-xylene

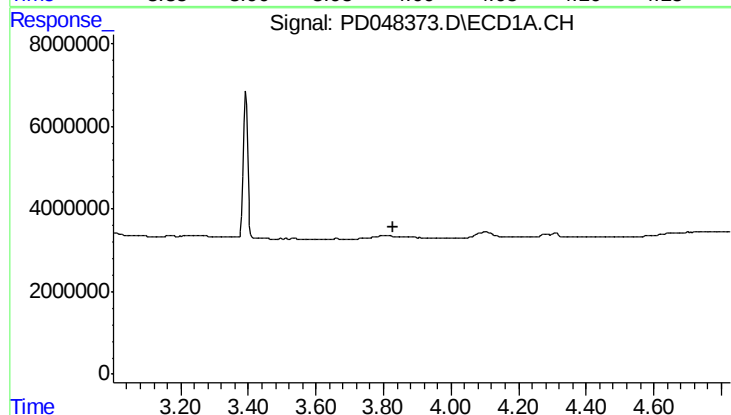
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 30049970
Conc: 24.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



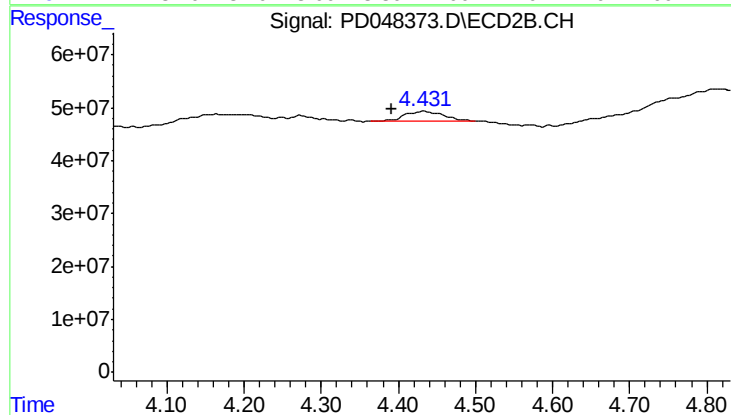
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 406479926
Conc: 19.97 ng/ml



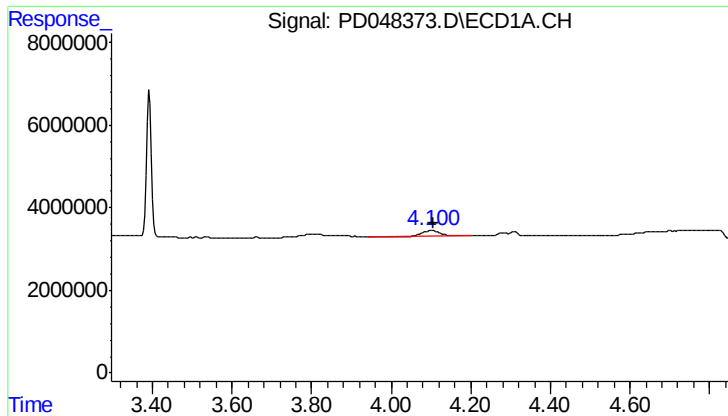
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#2 alpha-BHC

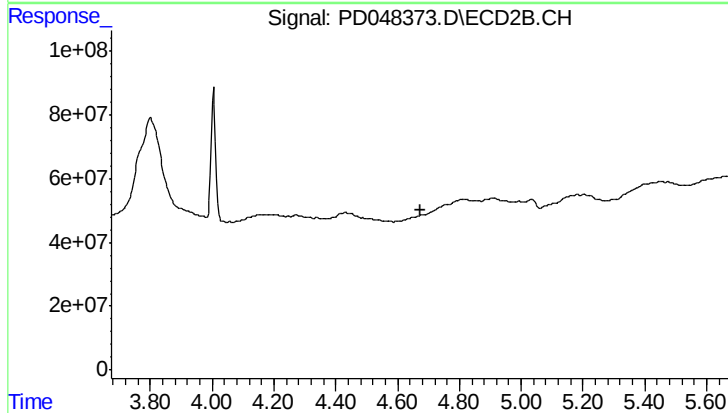
R.T.: 4.433 min
Delta R.T.: 0.042 min
Response: 66031466
Conc: 2.05 ng/ml



#3 gamma-BHC (Lindane)

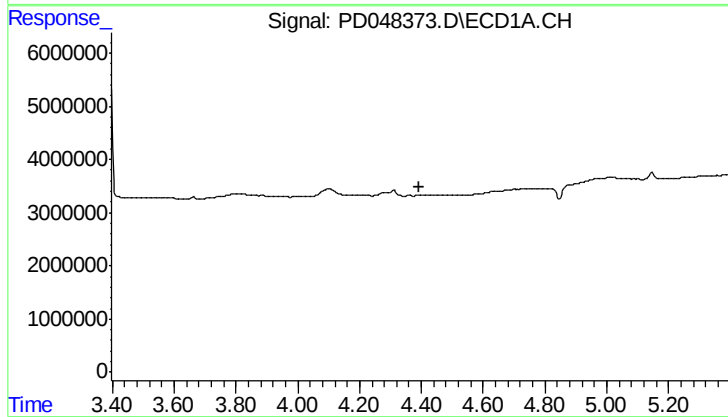
R.T.: 4.101 min
Delta R.T.: -0.005 min
Response: 3926019
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



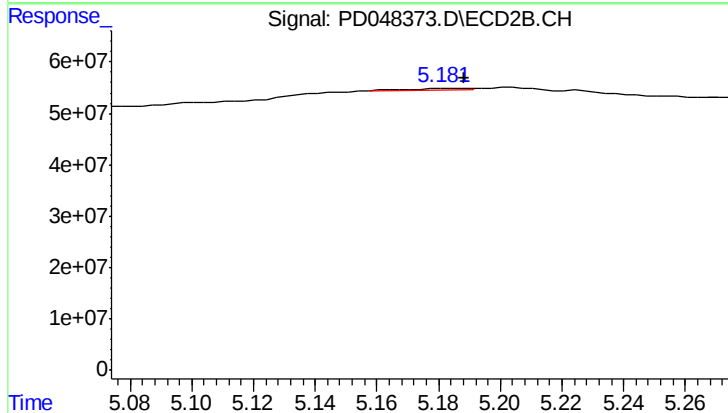
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.



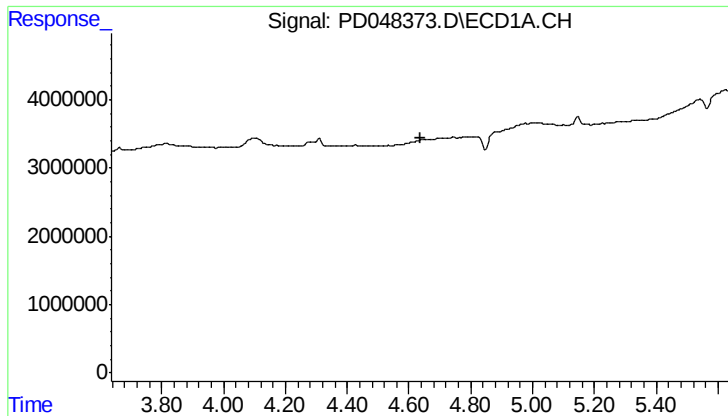
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.



#4 Heptachlor

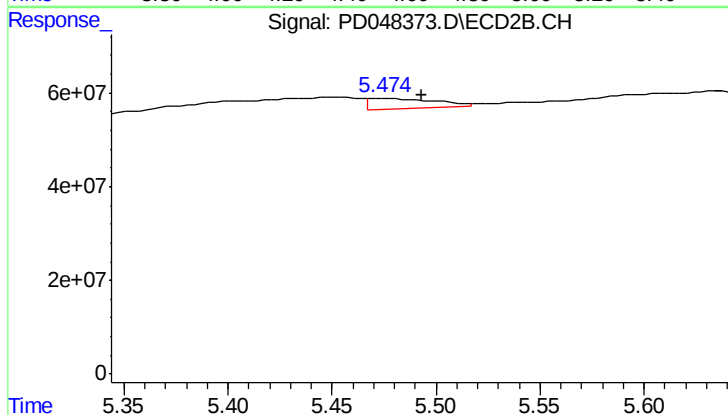
R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 4965802
Conc: 0.17 ng/ml



#5 Aldrin

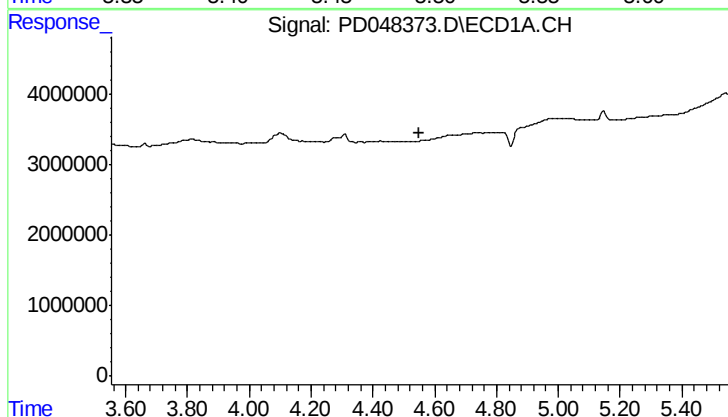
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA346



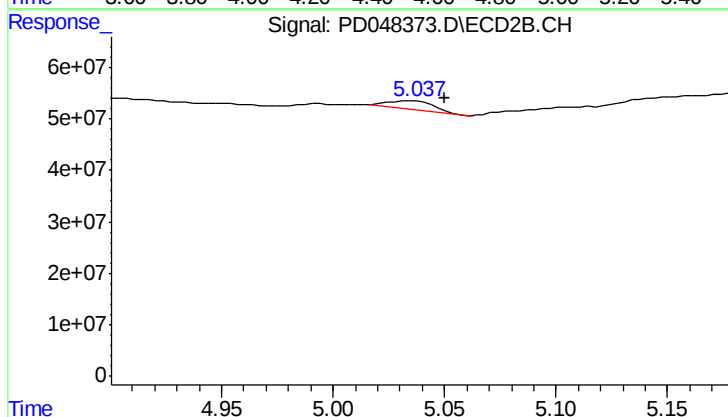
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: -0.018 min
Response: 47133590
Conc: 1.69 ng/ml



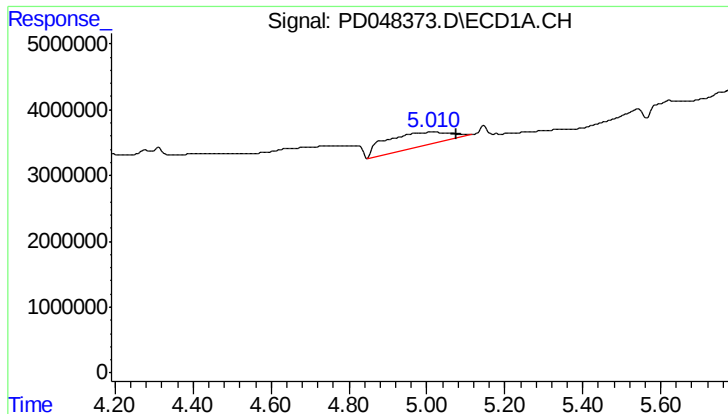
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.



#7 delta-BHC

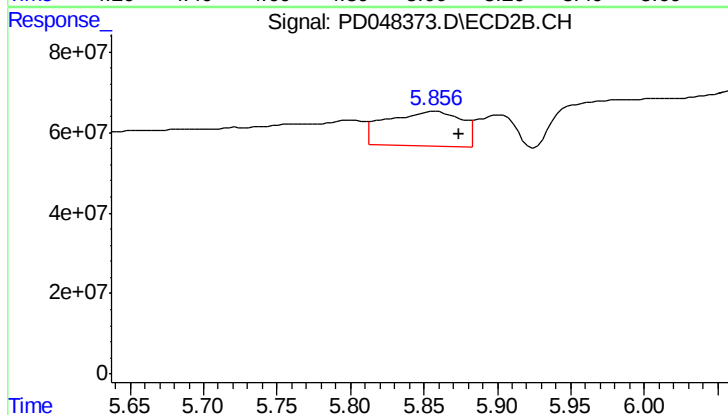
R.T.: 5.037 min
Delta R.T.: -0.013 min
Response: 22800364
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

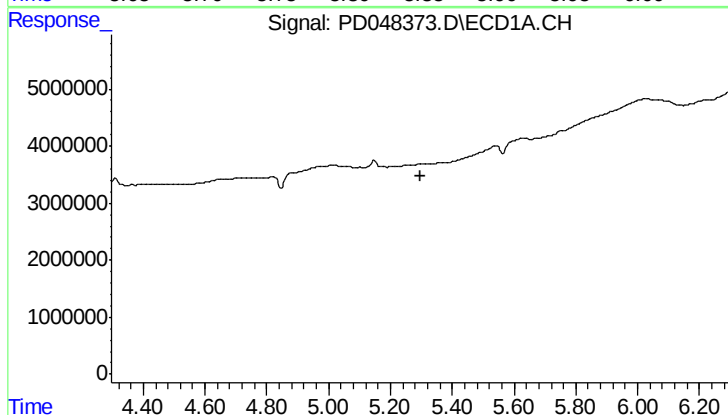
R.T.: 5.012 min
Delta R.T.: -0.062 min
Response: 24144229
Conc: 15.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



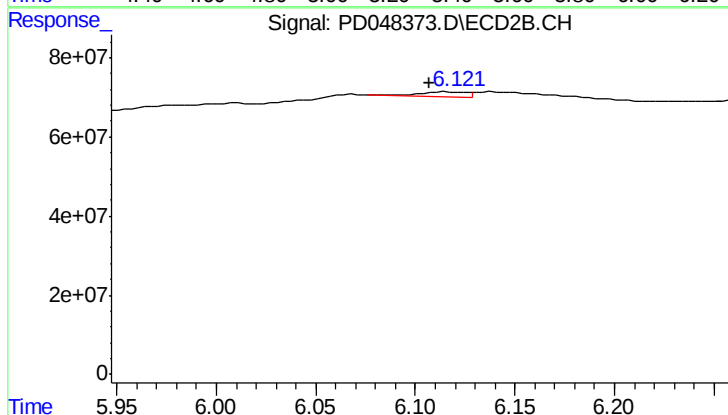
#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: -0.016 min
Response: 306956377
Conc: 11.96 ng/ml



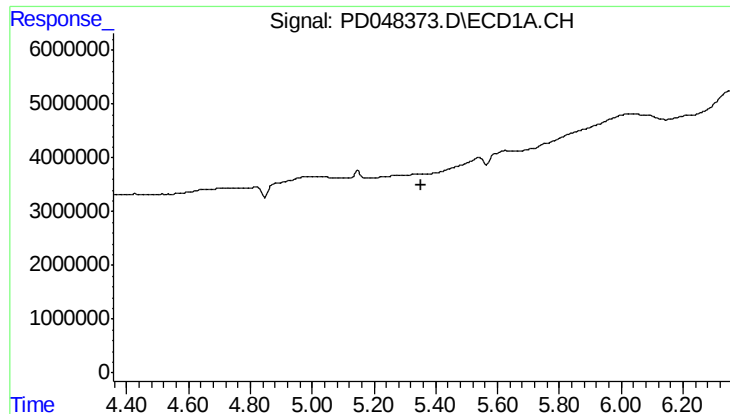
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

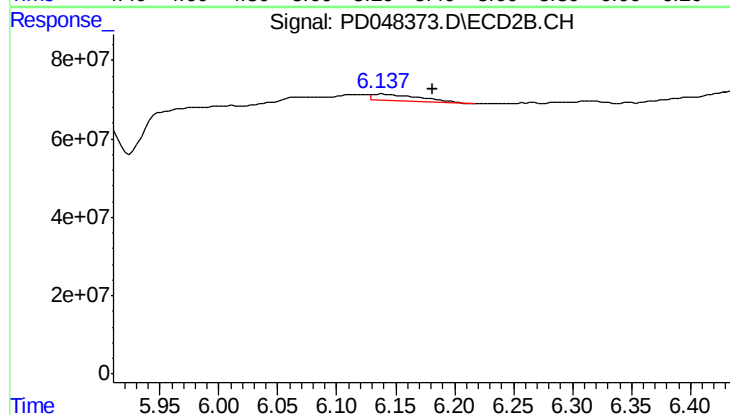
R.T.: 6.119 min
Delta R.T.: 0.012 min
Response: 20523301
Conc: 0.79 ng/ml



#11 cis-Chlordane

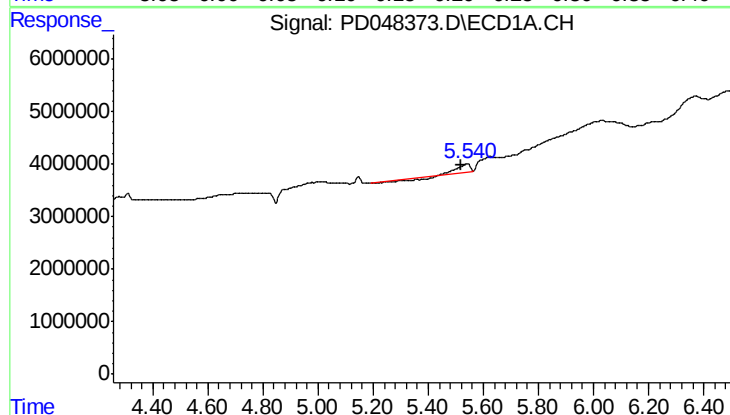
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA346



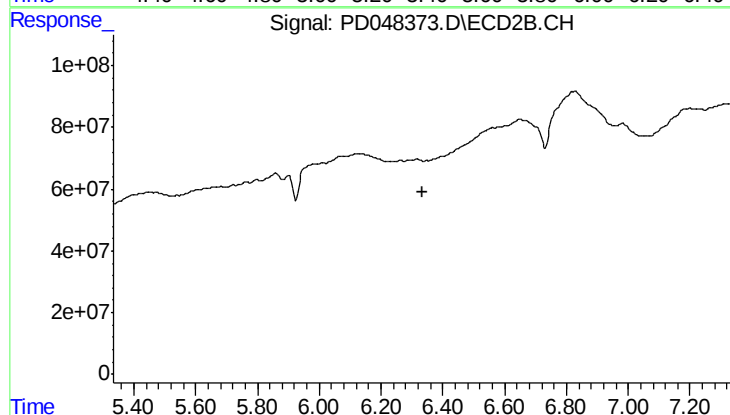
#11 cis-Chlordane

R.T.: 6.138 min
Delta R.T.: -0.043 min
Response: 48024315
Conc: 1.90 ng/ml



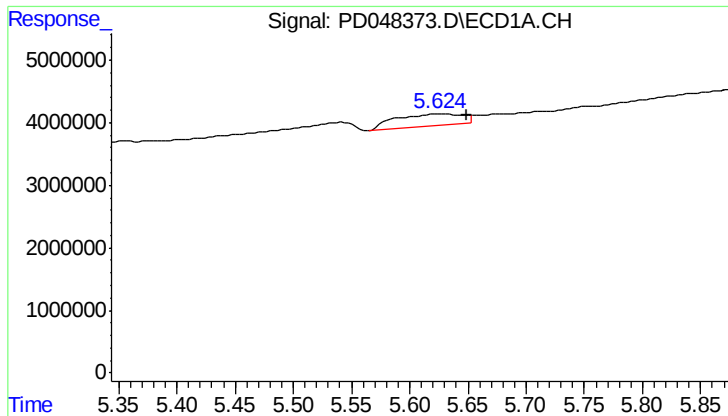
#12 4,4'-DDE

R.T.: 5.542 min
Delta R.T.: 0.022 min
Response: 2067003
Conc: 1.24 ng/ml



#12 4,4'-DDE

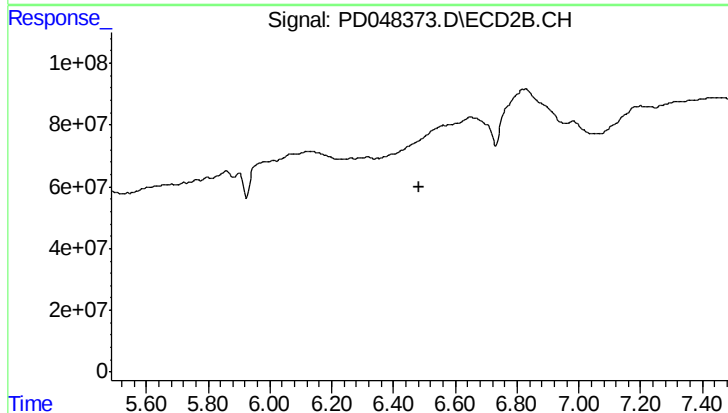
R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.



#13 Dielddrin

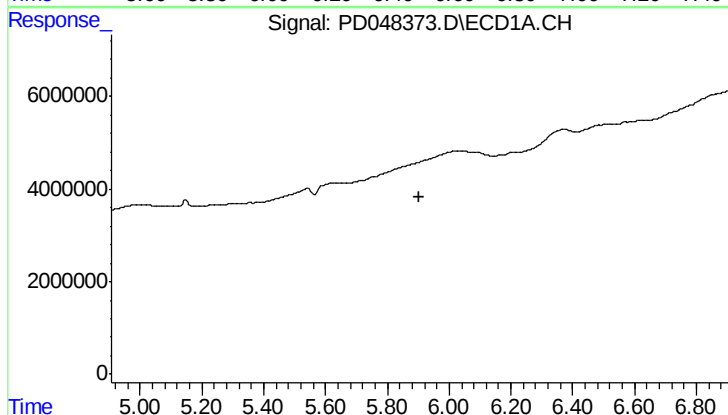
R.T.: 5.625 min
Delta R.T.: -0.023 min
Response: 7723581
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



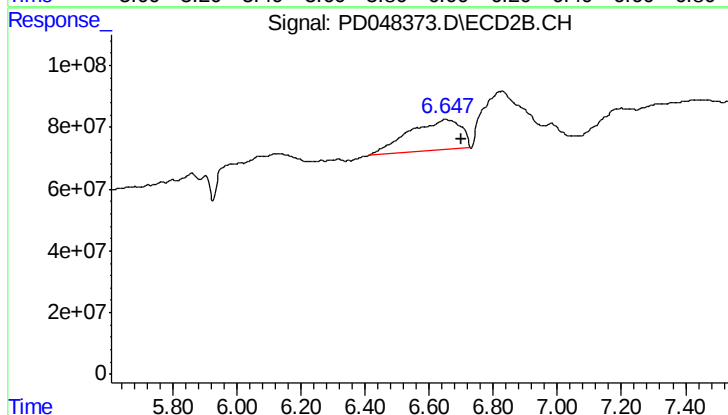
#13 Dielddrin

R.T.: 0.000 min
Exp R.T.: 6.484 min
Response: 0
Conc: N.D.



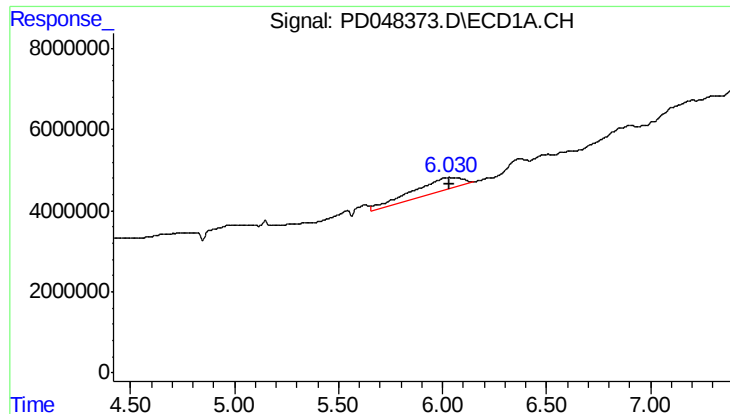
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.



#14 Endrin

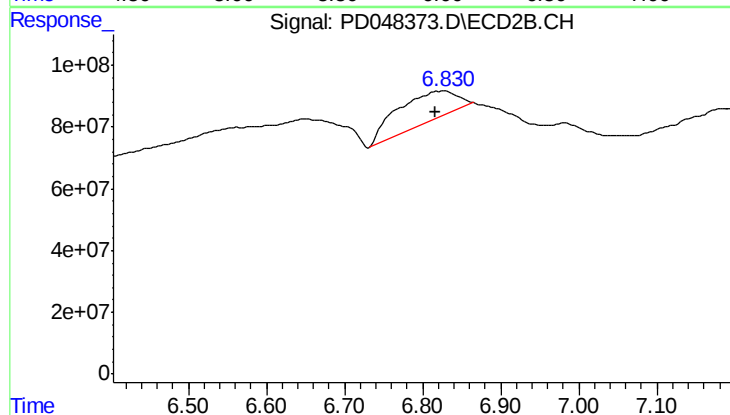
R.T.: 6.649 min
Delta R.T.: -0.051 min
Response: 1150834229
Conc: 58.27 ng/ml



#16 4,4'-DDD

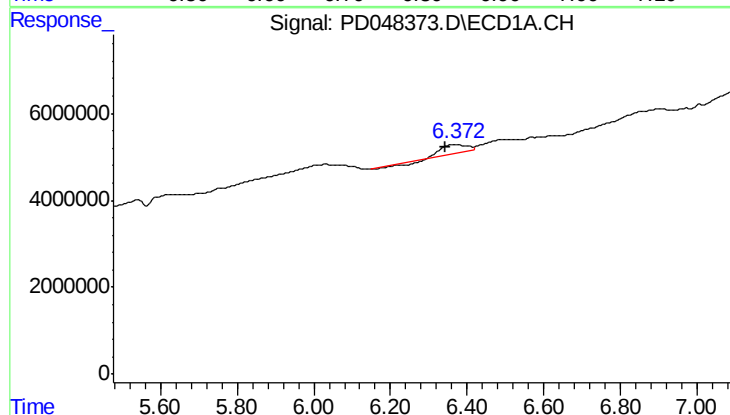
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 53509296
Conc: 38.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



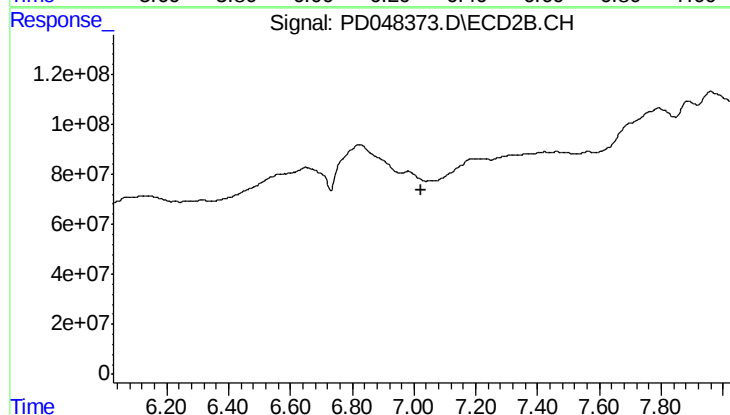
#16 4,4'-DDD

R.T.: 6.830 min
Delta R.T.: 0.013 min
Response: 522713661
Conc: 27.85 ng/ml



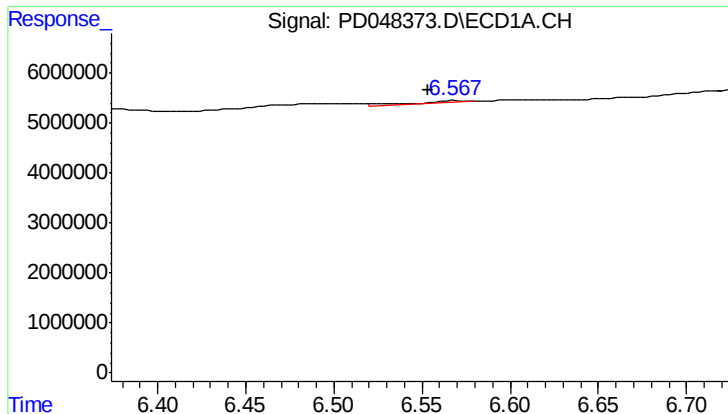
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.028 min
Response: 7816108
Conc: 6.36 ng/ml



#18 Endrin aldehyde

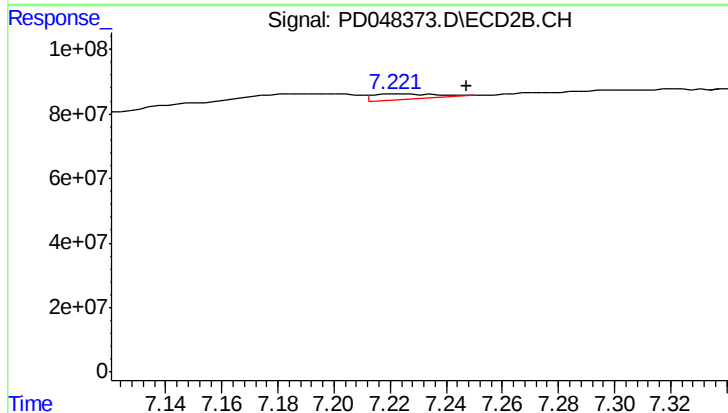
R.T.: 0.000 min
Exp R.T.: 7.024 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

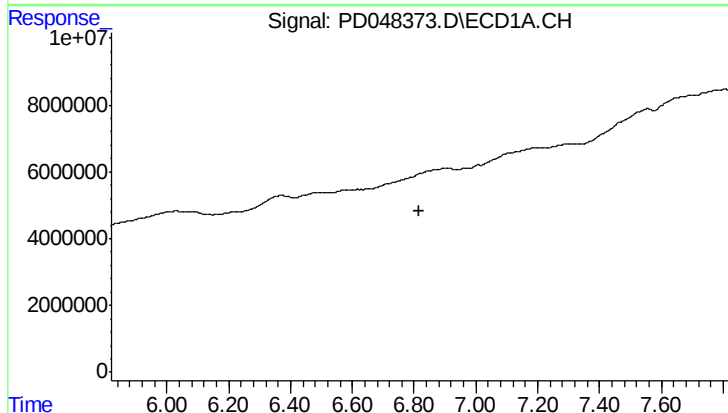
R.T.: 6.570 min
Delta R.T.: 0.016 min
Response: 684778
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



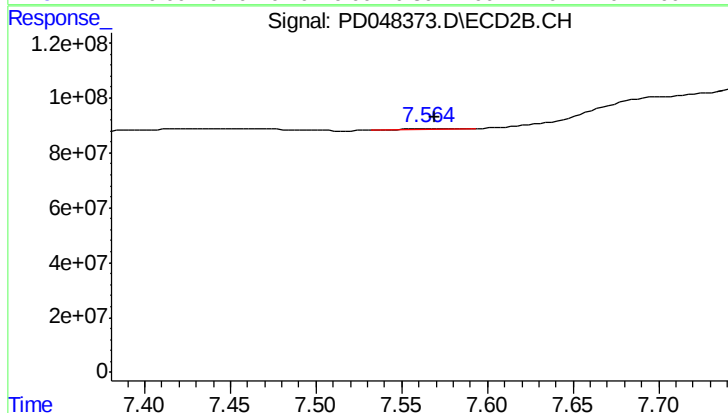
#19 Endosulfan Sulfate

R.T.: 7.224 min
Delta R.T.: -0.024 min
Response: 26112722
Conc: 1.30 ng/ml



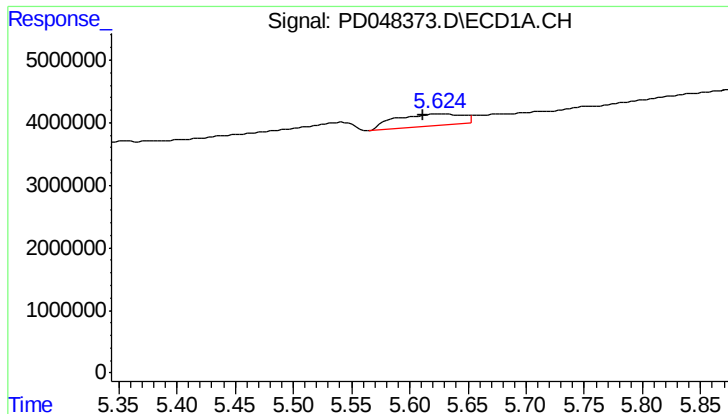
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.



#20 Methoxychlor

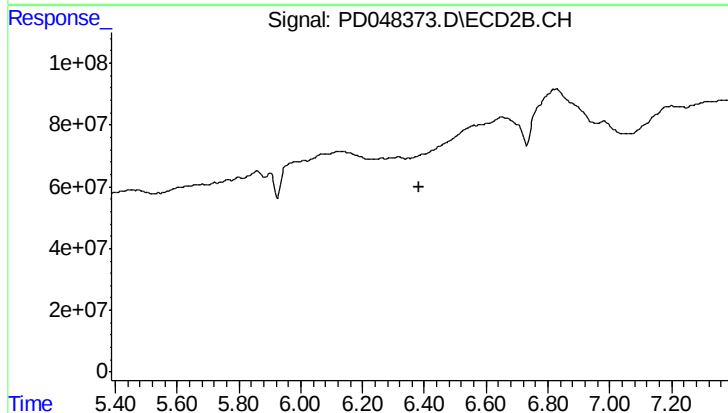
R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 7476815
Conc: 0.88 ng/ml



#22 Toxaphene-1

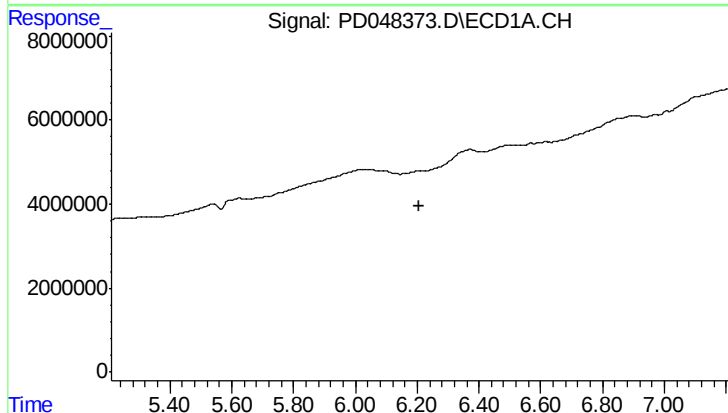
R.T.: 5.625 min
Delta R.T.: 0.013 min
Response: 7723581
Conc: 791.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



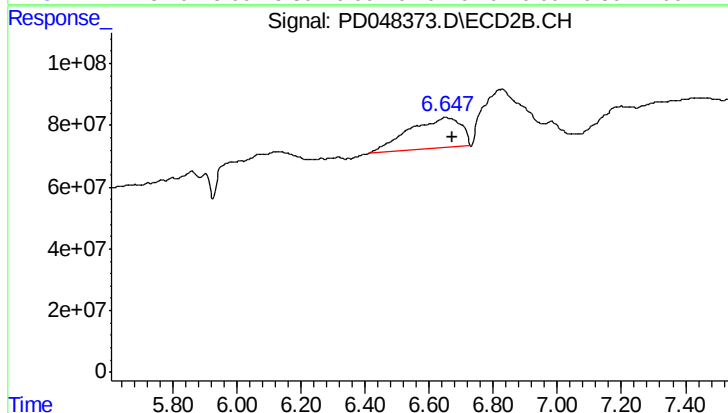
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



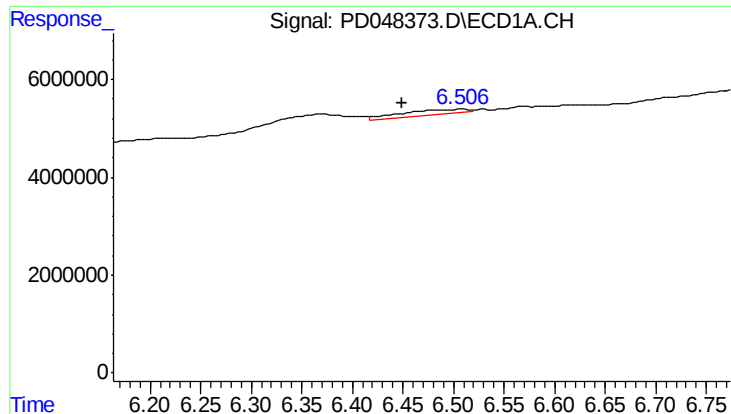
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

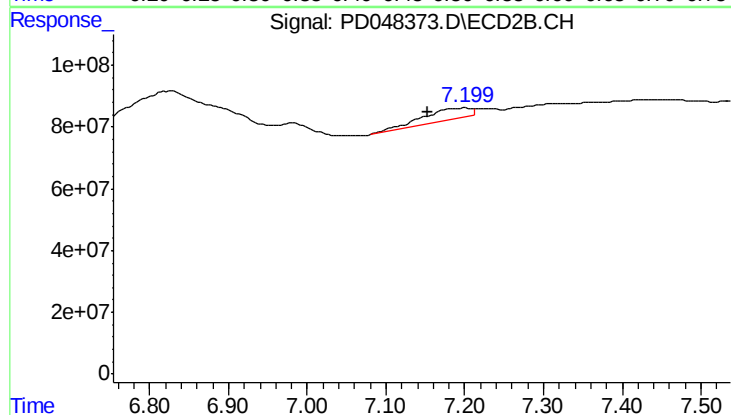
R.T.: 6.649 min
Delta R.T.: -0.023 min
Response: 1150834229
Conc: 8490.76 ng/ml



#24 Toxaphene-3

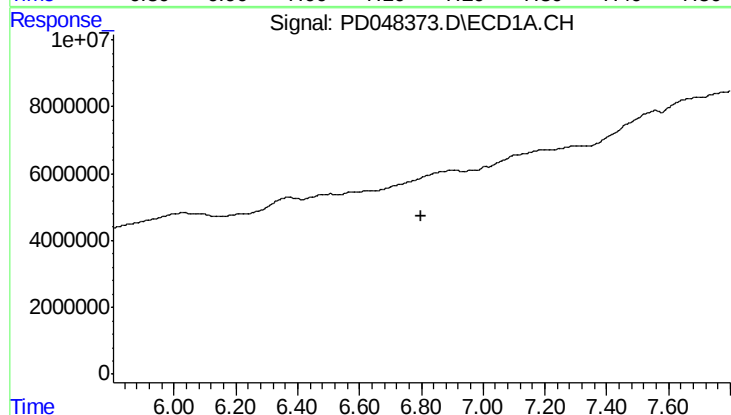
R.T.: 6.508 min
Delta R.T.: 0.058 min
Response: 5153112
Conc: 180.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



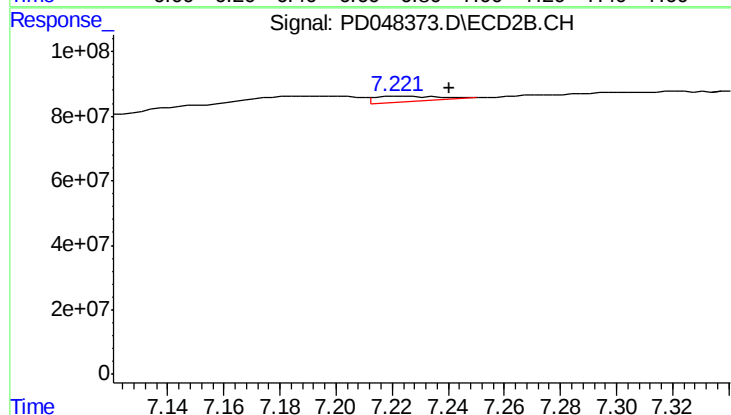
#24 Toxaphene-3

R.T.: 7.200 min
Delta R.T.: 0.046 min
Response: 152303617
Conc: 297.92 ng/ml



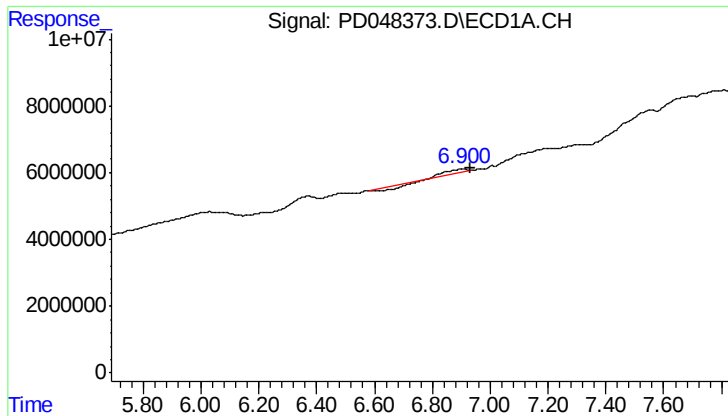
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

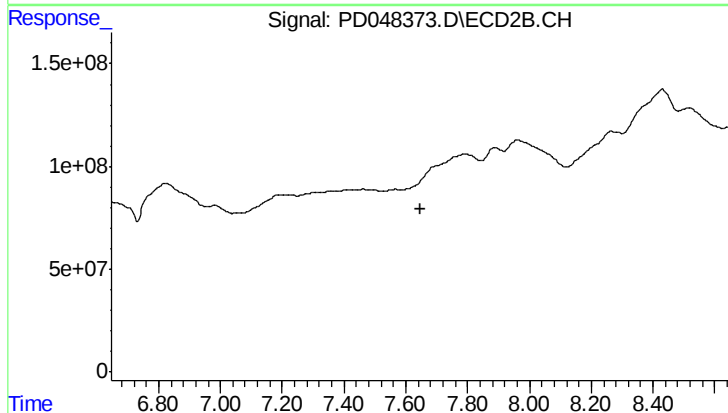
R.T.: 7.224 min
Delta R.T.: -0.017 min
Response: 26112722
Conc: 85.98 ng/ml



#26 Toxaphene-5

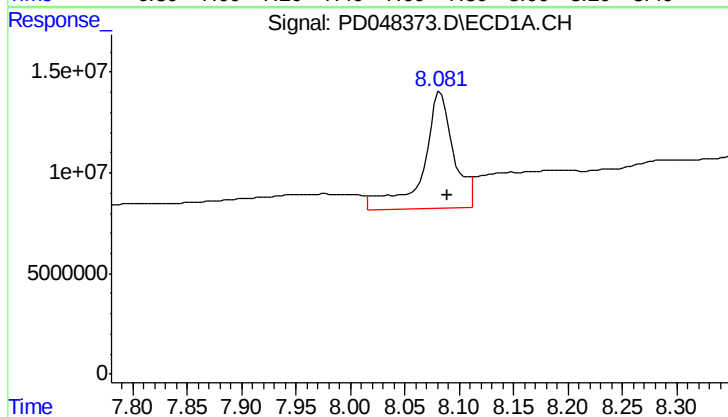
R.T.: 6.902 min
Delta R.T.: -0.031 min
Response: 2386113
Conc: 72.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



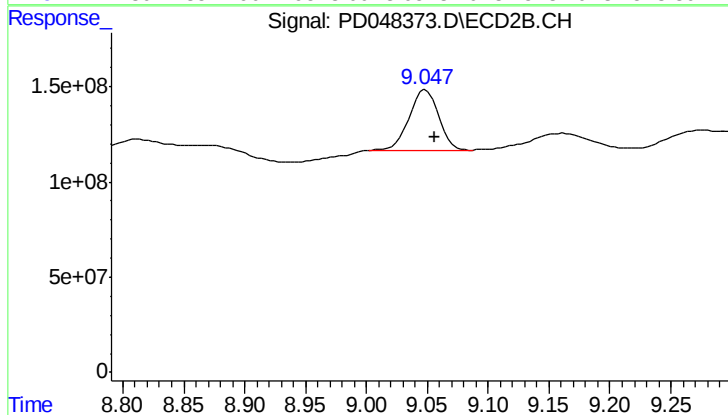
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 112307436
Conc: 84.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.007 min
Response: 537082233
Conc: 30.31 ng/ml