

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 15:00
 Operator : AJ\MA
 Sample : M4196-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:20:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

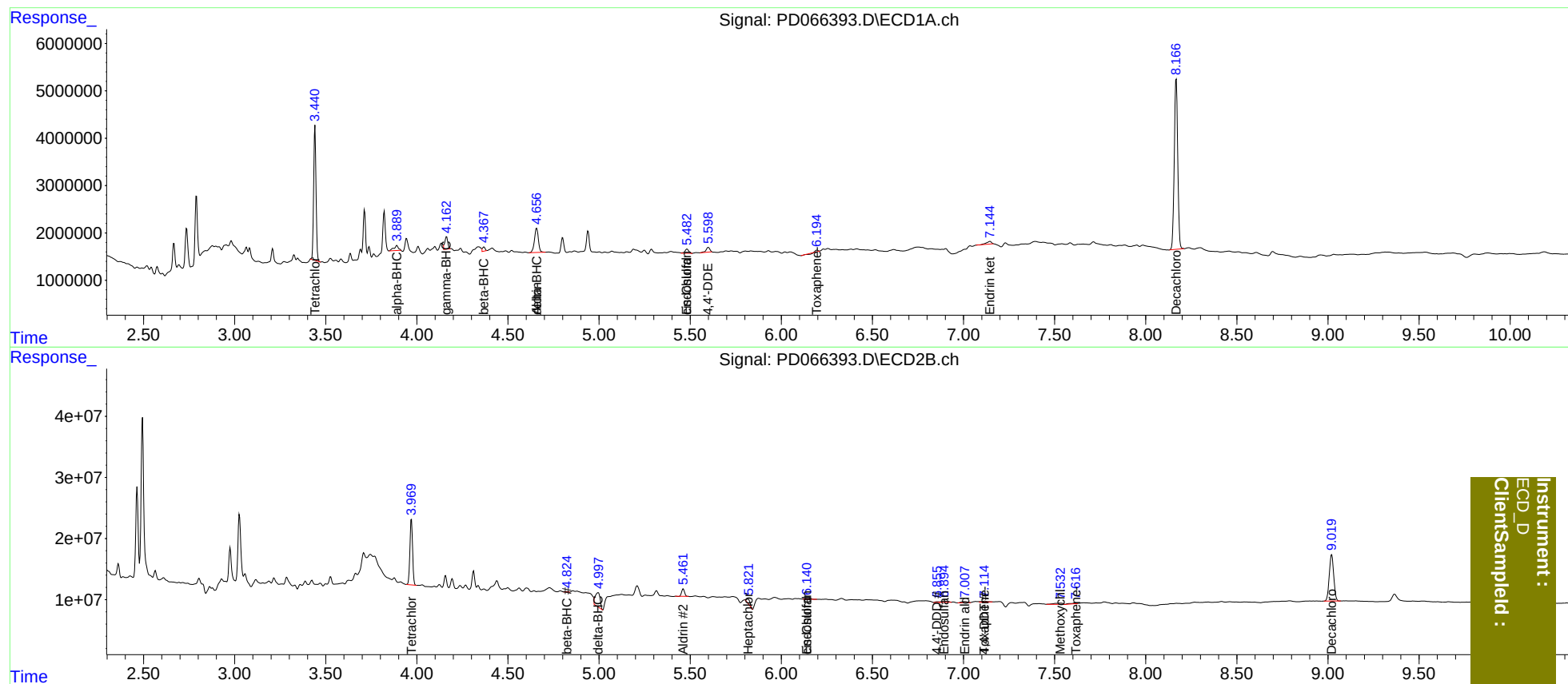
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	25578397	109.4E6	12.527	12.279
27)	SA Decachlor...	8.167	9.021	47696977	129.9E6	35.082	27.344
Target Compounds							
2)	A alpha-BHC	3.891	4.368	1876049	-3246075	0.601	N.D. #
3)	MA gamma-BHC...	4.163	4.644	3056937	1049251	0.990	<MDL #
4)	MA Heptachlor	0.000	5.125	0	919353	N.D.	<MDL
5)	MB Aldrin	4.658f	5.462	7689873	13519822	2.501	1.341 #
6)	B beta-BHC	4.368f	4.825	892605	1296006	0.670	0.249 #
7)	B delta-BHC	4.658f	4.995f	7689873	43288836	2.665	4.473 #
8)	B Heptachlo...	0.000	5.817	0	10129416	N.D.	1.261
9)	A Endosulfan I	5.483	6.141f	1293600	2245688	0.512	0.266 #
10)	B trans-Chl...	0.000	6.079	0	249796	N.D.	<MDL
11)	B cis-Chlor...	5.483f	6.141	1293600	2245688	0.482	0.253 #
12)	B 4,4'-DDE	5.600	6.331	1483262	-110399	0.592	N.D. #
13)	MA Dieldrin	0.000	6.468	0	809677	N.D.	<MDL
15)	B Endosulfa...	6.196f	6.895	17911	4579517	<MDL	0.643 #
16)	A 4,4'-DDD	0.000	6.857f	0	1475911	N.D.	0.221
17)	MA 4,4'-DDT	0.000	7.117	0	4080048	N.D.	0.622
18)	B Endrin al...	0.000	7.008	0	4286227	N.D.	0.809
20)	A Methoxychlor	0.000	7.533	0	6530354	N.D.	2.011
21)	B Endrin ke...	7.146	7.728	1110595	-216076	0.481	N.D. #
24)	Toxaphene-3	0.000	7.117	0	4080048	N.D.	37.625
26)	Toxaphene-5	7.037	7.616	-679006	2411740	N.D.	30.420

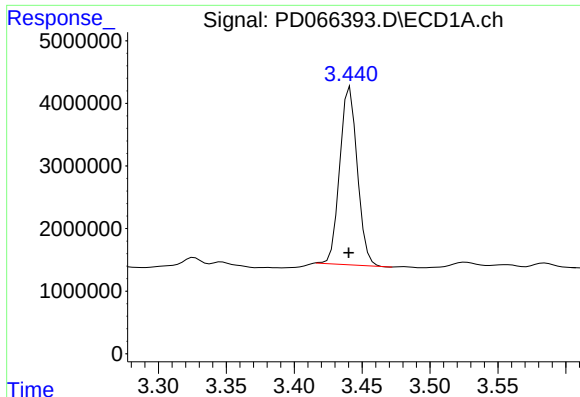
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 06:20:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
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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



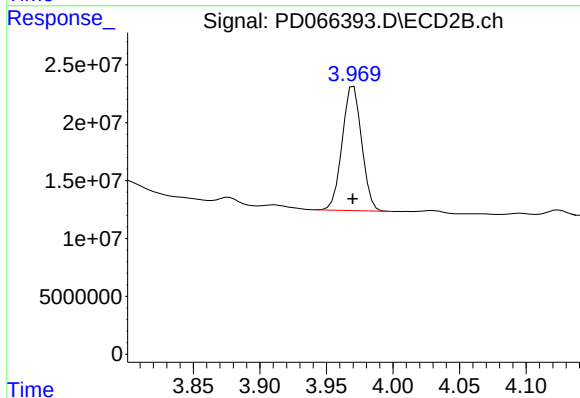
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

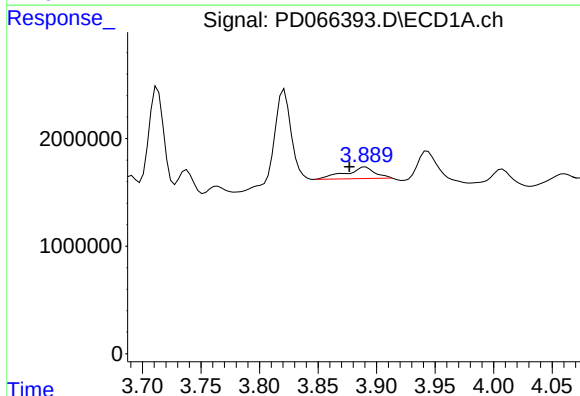
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 25578397
Conc: 12.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



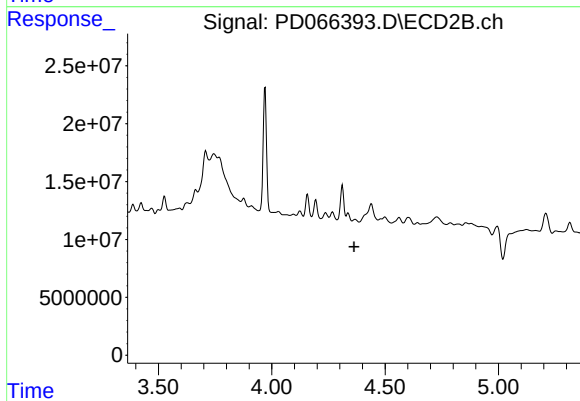
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 109425278
Conc: 12.28 ng/ml



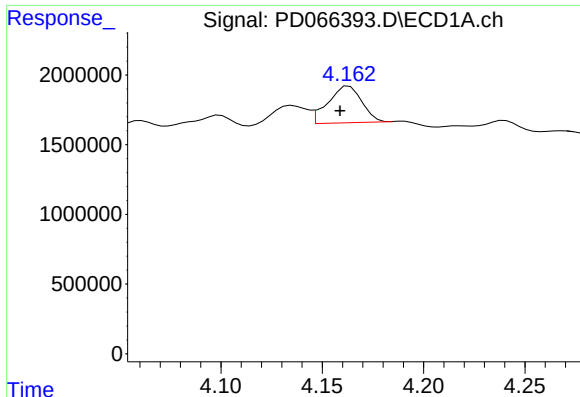
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.014 min
Response: 1876049
Conc: 0.60 ng/ml



#2 alpha-BHC

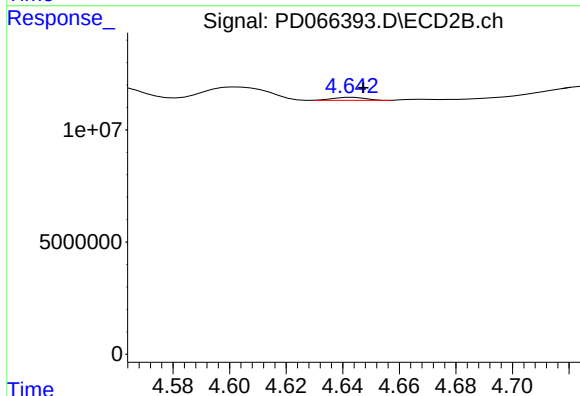
R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: -3246075
Conc: N.D.



#3 gamma-BHC (Lindane)

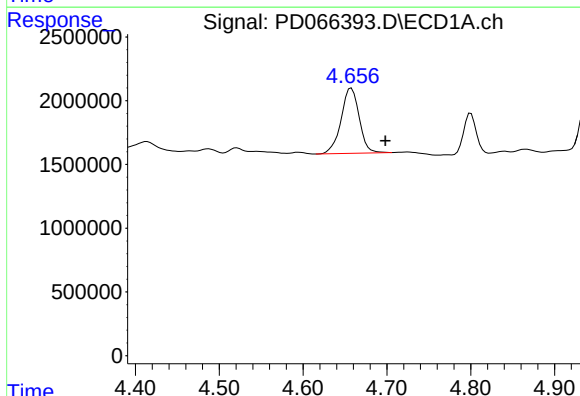
R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 3056937
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



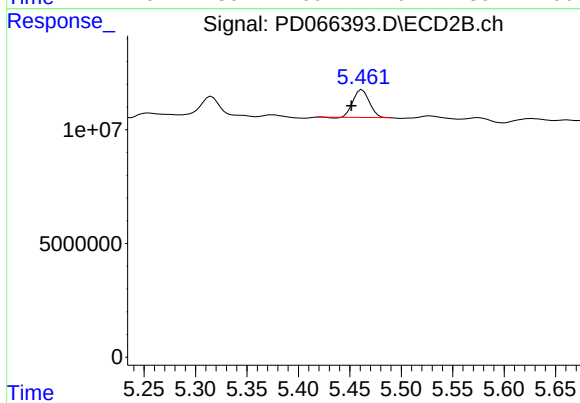
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: 1049251
Conc: N.D.



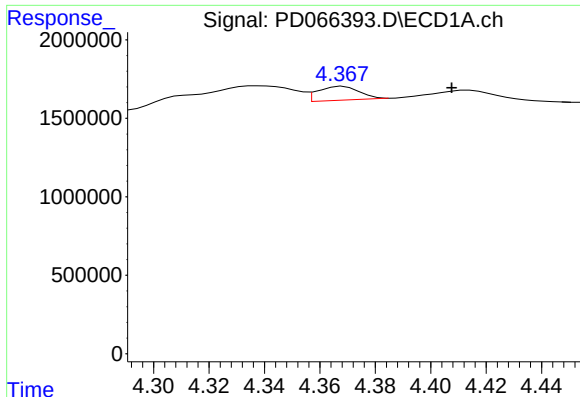
#5 Aldrin

R.T.: 4.658 min
Delta R.T.: -0.041 min
Response: 7689873
Conc: 2.50 ng/ml



#5 Aldrin

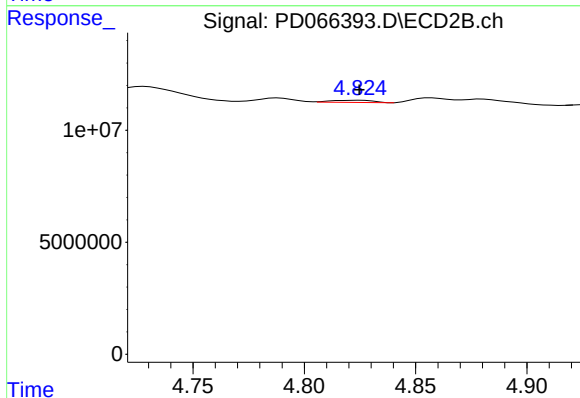
R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 13519822
Conc: 1.34 ng/ml



#6 beta-BHC

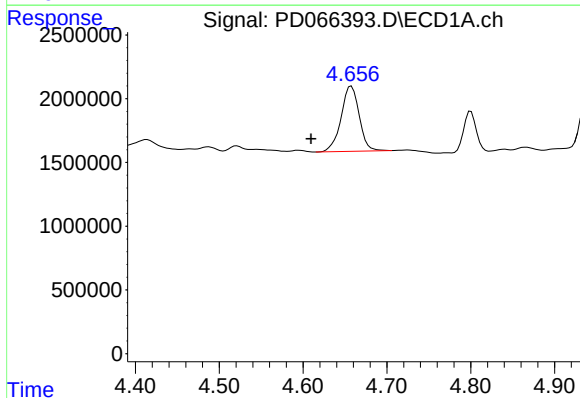
R.T.: 4.368 min
Delta R.T.: -0.039 min
Response: 892605
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



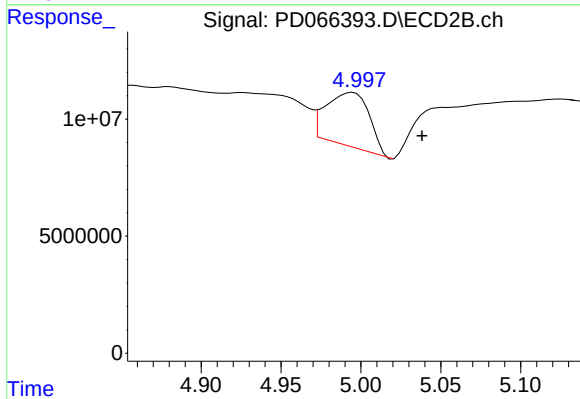
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 1296006
Conc: 0.25 ng/ml



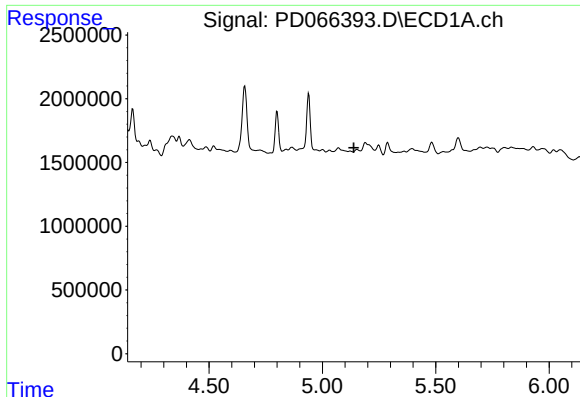
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: 0.048 min
Response: 7689873
Conc: 2.67 ng/ml



#7 delta-BHC

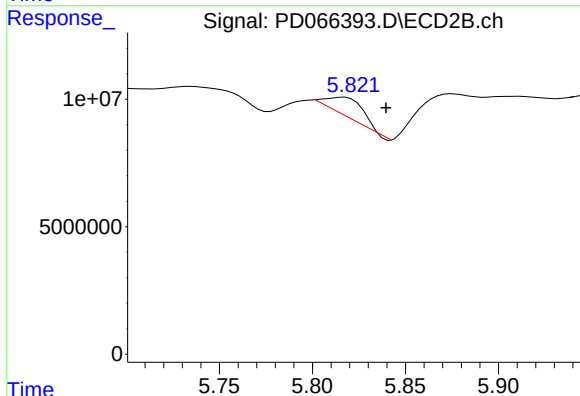
R.T.: 4.995 min
Delta R.T.: -0.043 min
Response: 43288836
Conc: 4.47 ng/ml



#8 Heptachlor epoxide

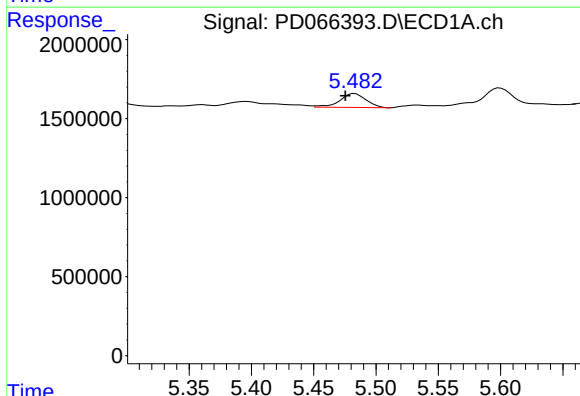
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



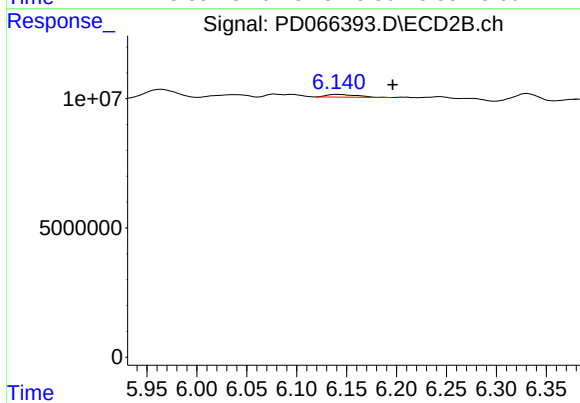
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: -0.023 min
Response: 10129416
Conc: 1.26 ng/ml



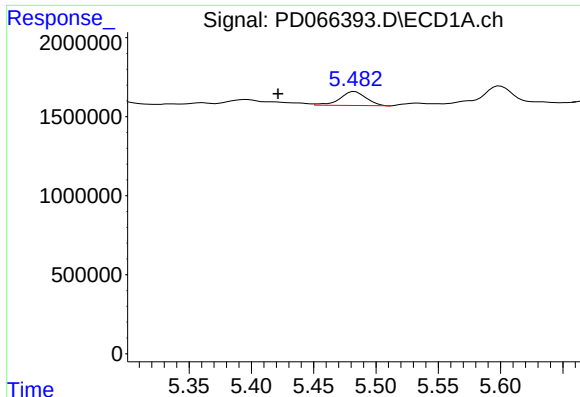
#9 Endosulfan I

R.T.: 5.483 min
Delta R.T.: 0.007 min
Response: 1293600
Conc: 0.51 ng/ml



#9 Endosulfan I

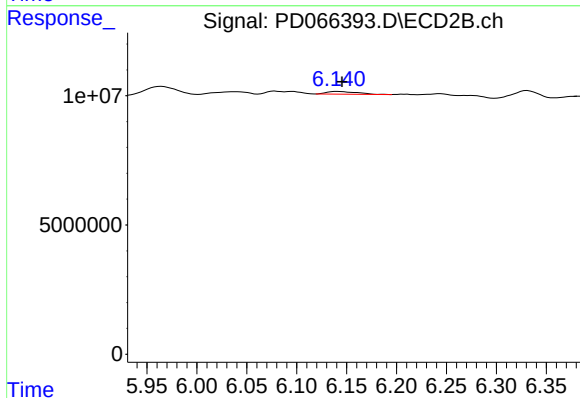
R.T.: 6.141 min
Delta R.T.: -0.055 min
Response: 2245688
Conc: 0.27 ng/ml



#11 cis-Chlordane

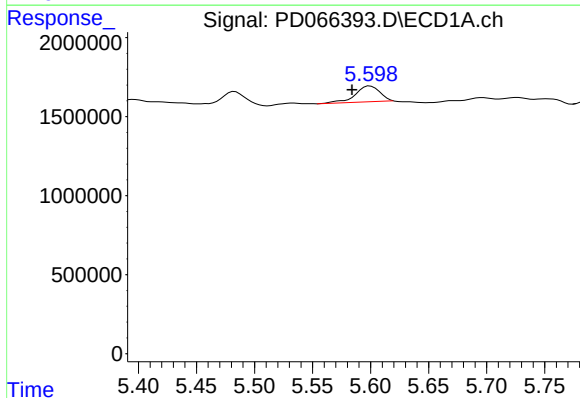
R.T.: 5.483 min
Delta R.T.: 0.061 min
Response: 1293600
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



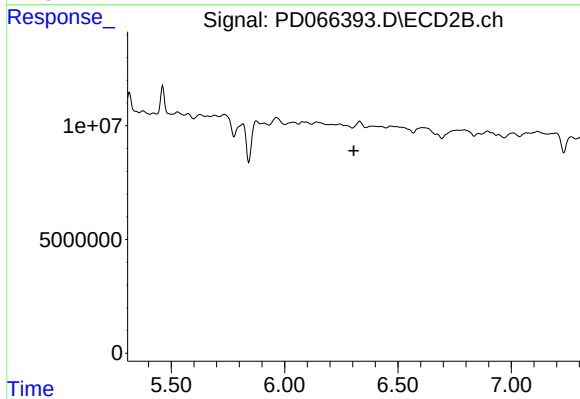
#11 cis-Chlordane

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 2245688
Conc: 0.25 ng/ml



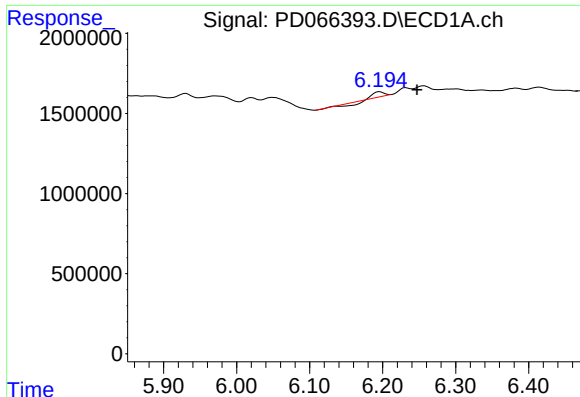
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.015 min
Response: 1483262
Conc: 0.59 ng/ml



#12 4,4'-DDE

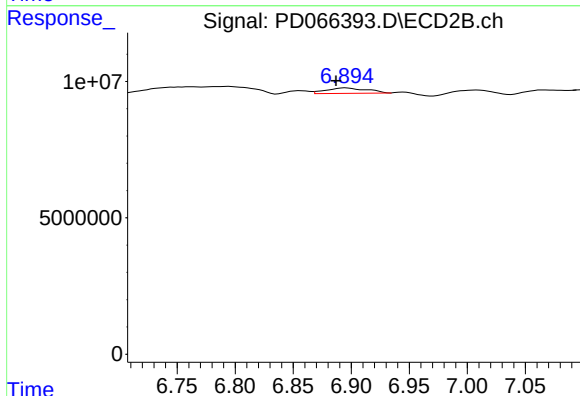
R.T.: 6.331 min
Delta R.T.: 0.026 min
Response: -110399
Conc: N.D.



#15 Endosulfan II

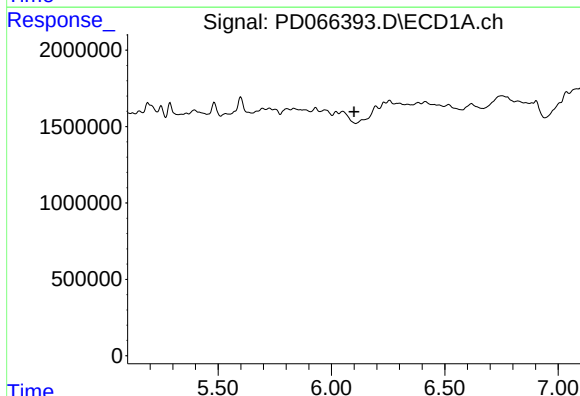
R.T.: 6.196 min
Delta R.T.: -0.051 min
Response: 17911
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



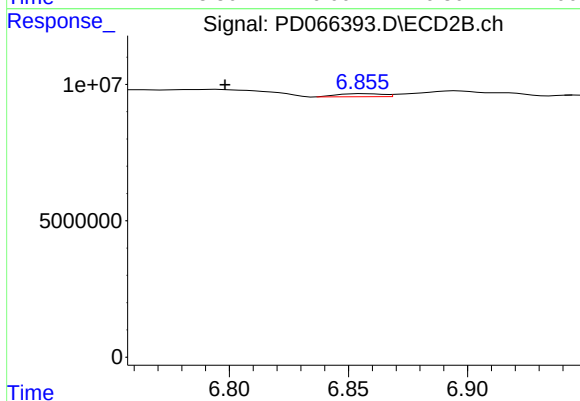
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 4579517
Conc: 0.64 ng/ml



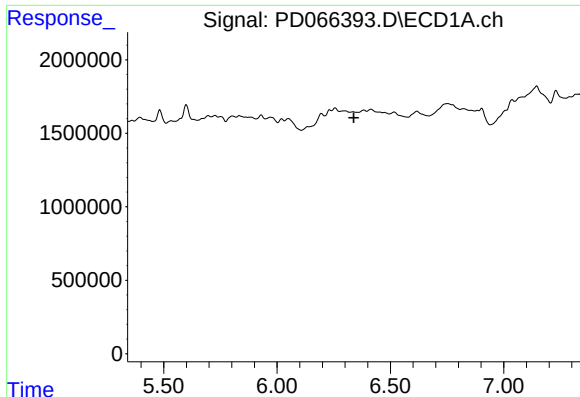
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

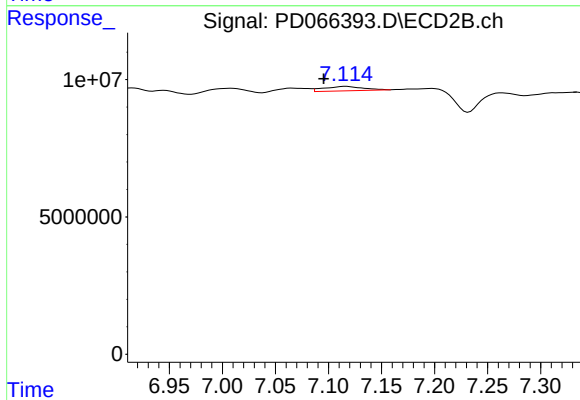
R.T.: 6.857 min
Delta R.T.: 0.058 min
Response: 1475911
Conc: 0.22 ng/ml



#17 4,4'-DDT

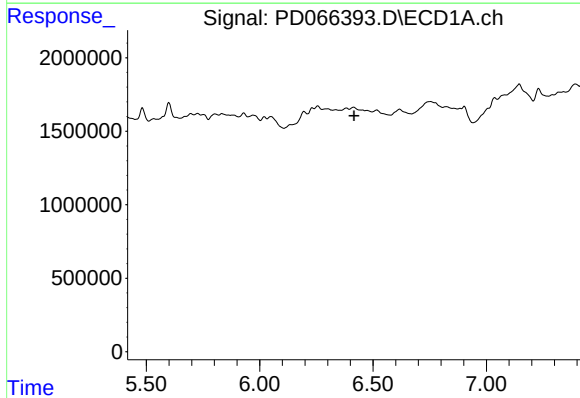
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



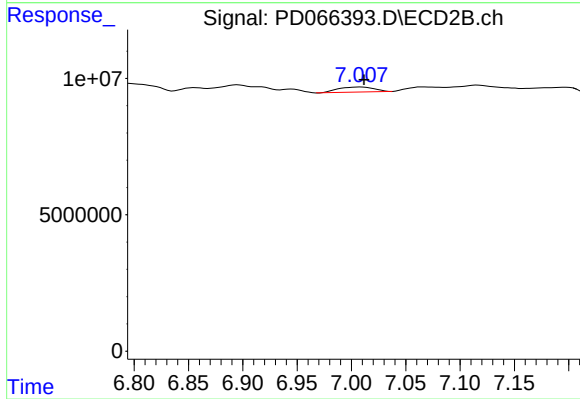
#17 4,4'-DDT

R.T.: 7.117 min
Delta R.T.: 0.021 min
Response: 4080048
Conc: 0.62 ng/ml



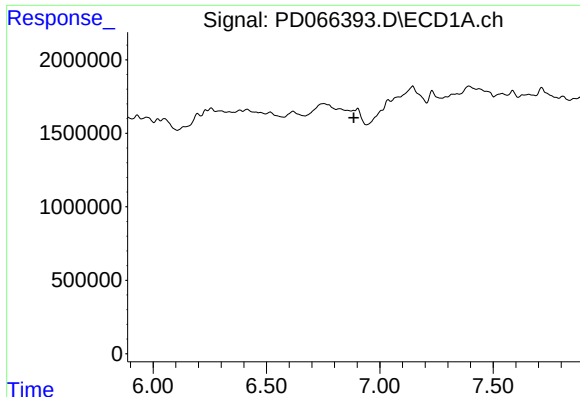
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

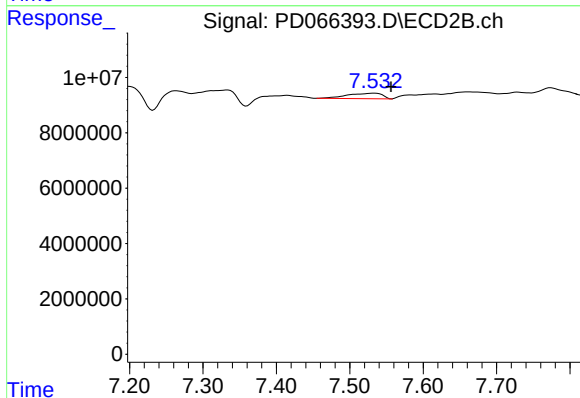
R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 4286227
Conc: 0.81 ng/ml



#20 Methoxychlor

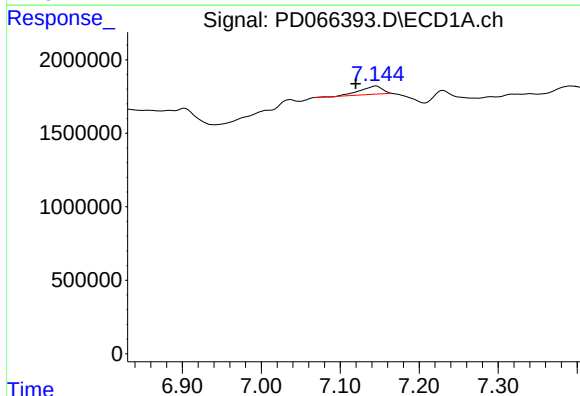
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



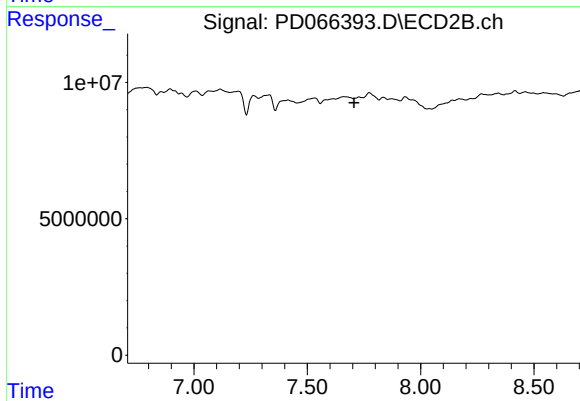
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.023 min
Response: 6530354
Conc: 2.01 ng/ml



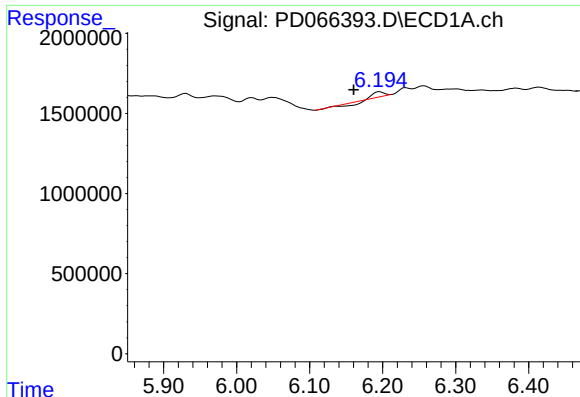
#21 Endrin ketone

R.T.: 7.146 min
Delta R.T.: 0.026 min
Response: 1110595
Conc: 0.48 ng/ml



#21 Endrin ketone

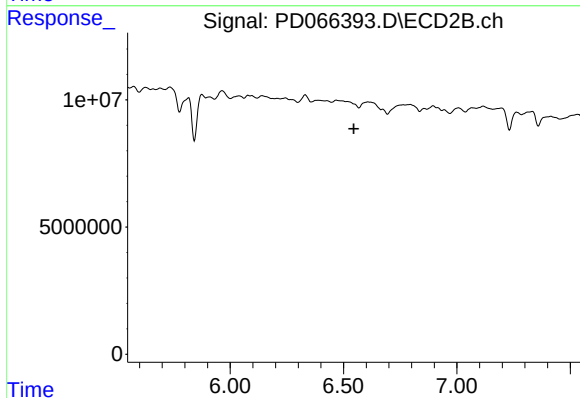
R.T.: 7.728 min
Delta R.T.: 0.022 min
Response: -216076
Conc: N.D.



#23 Toxaphene-2

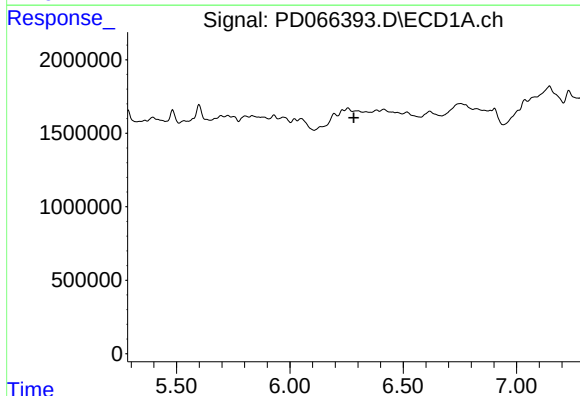
R.T.: 6.196 min
Delta R.T.: 0.035 min
Response: 17911
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



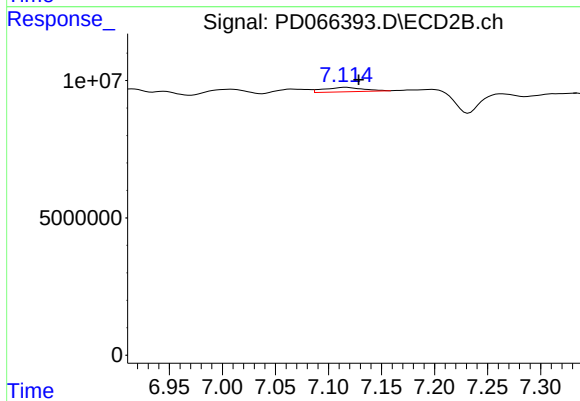
#23 Toxaphene-2

R.T.: 6.608 min
Delta R.T.: 0.063 min
Response: -816617
Conc: N.D.



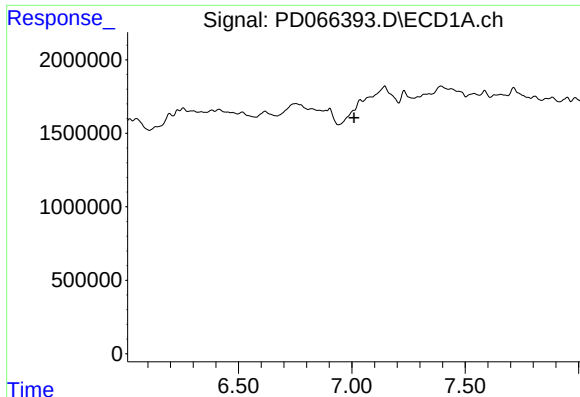
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

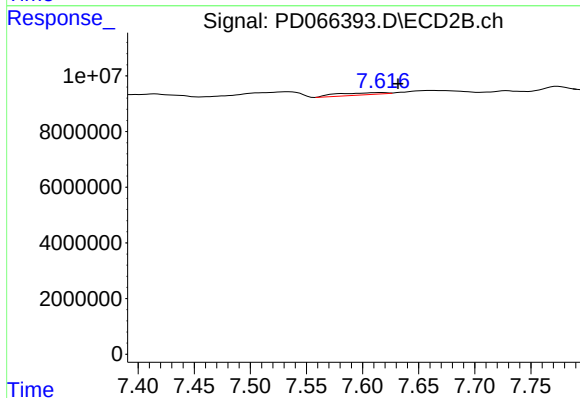
R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 4080048
Conc: 37.63 ng/ml



#26 Toxaphene-5

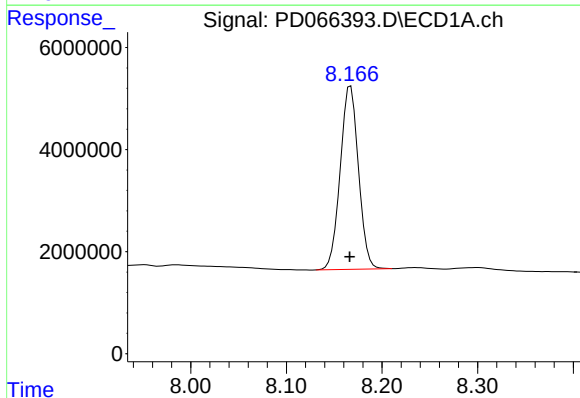
R.T.: 7.037 min
Delta R.T.: 0.027 min
Response: -679006
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



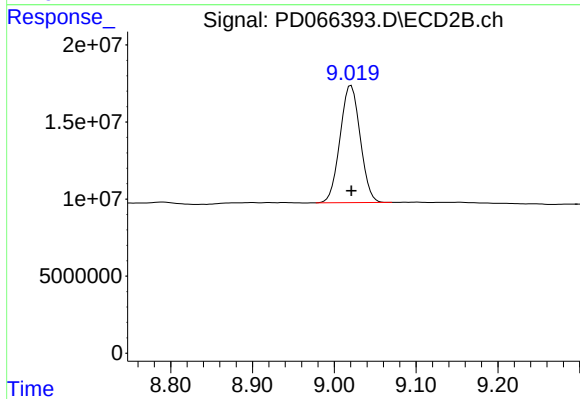
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: -0.016 min
Response: 2411740
Conc: 30.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 47696977
Conc: 35.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 129852684
Conc: 27.34 ng/ml