

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 16:55
 Operator : AJ\MA
 Sample : M4217-02
 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 21 04:22:17 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

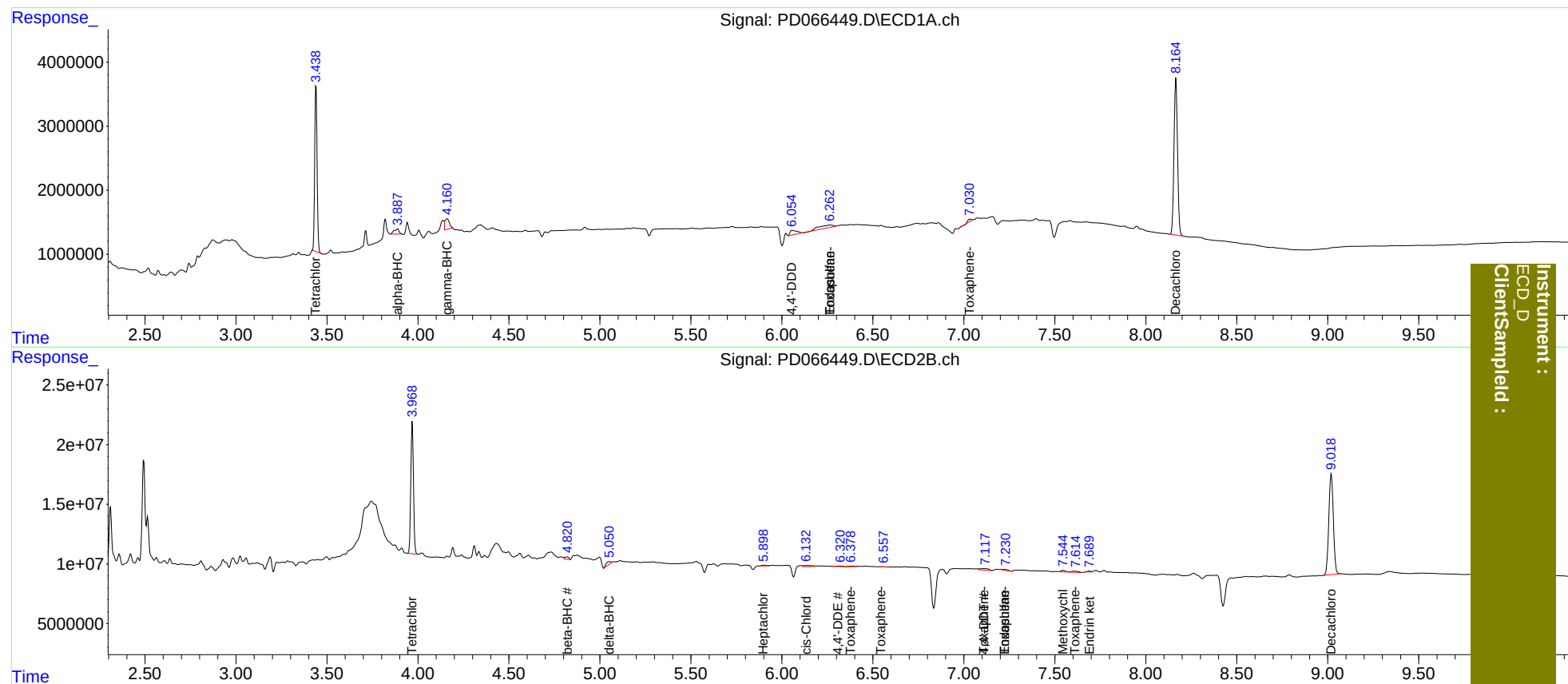
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	23577053	112.8E6	11.547	12.659
27)	SA Decachlor...	8.166	9.019	32904966	146.5E6	24.202	30.856 #
Target Compounds							
2)	A alpha-BHC	3.889	4.367	1509487	-721163	0.484	N.D. #
3)	MA gamma-BHC...	4.161	4.640	2885355	652018	0.935	<MDL #
4)	MA Heptachlor	0.000	5.155	0	54103	N.D.	<MDL
5)	MB Aldrin	0.000	5.459	0	98710	N.D.	<MDL
6)	B beta-BHC	0.000	4.821	0	3044081	N.D.	0.585
7)	B delta-BHC	0.000	5.053	0	3840961	N.D.	0.397
8)	B Heptachlo...	0.000	5.900f	0	1121062	N.D.	0.140
9)	A Endosulfan I	0.000	6.188	0	515931	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.134	0	3053473	N.D.	0.344
12)	B 4,4'-DDE	0.000	6.307	0	883434	N.D.	0.111
13)	MA Dieldrin	0.000	6.459	0	618394	N.D.	<MDL
16)	A 4,4'-DDD	6.057f	6.747f	1771433	59833	0.853	<MDL #
17)	MA 4,4'-DDT	0.000	7.112	0	4270790	N.D.	0.651
18)	B Endrin al...	0.000	6.998	0	415703	N.D.	<MDL
19)	B Endosulfa...	0.000	7.225	0	1471026	N.D.	0.223
20)	A Methoxychlor	0.000	7.546	0	2262864	N.D.	0.697
21)	B Endrin ke...	0.000	7.691	0	953062	N.D.	0.133
22)	Toxaphene-1	0.000	6.380	0	931022	N.D.	25.266
23)	Toxaphene-2	0.000	6.544	0	197538	N.D.	3.143
24)	Toxaphene-3	6.263	7.112	2396377	4270790	60.248	39.384 #
25)	Toxaphene-4	0.000	7.225	0	1471026	N.D.	13.500
26)	Toxaphene-5	7.034	7.612	410966	2735116	9.873	34.499 #

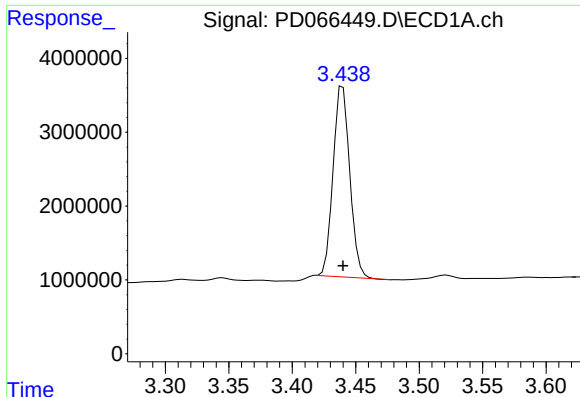
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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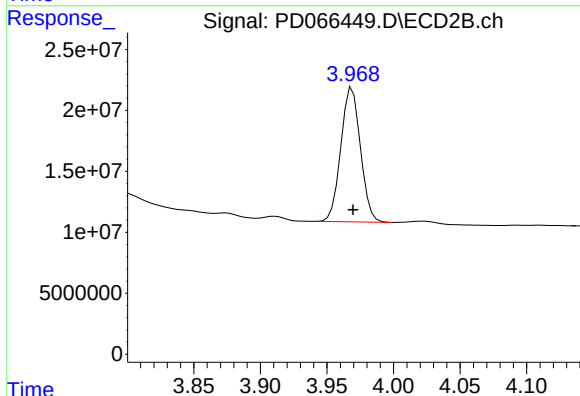




#1 Tetrachloro-m-xylene

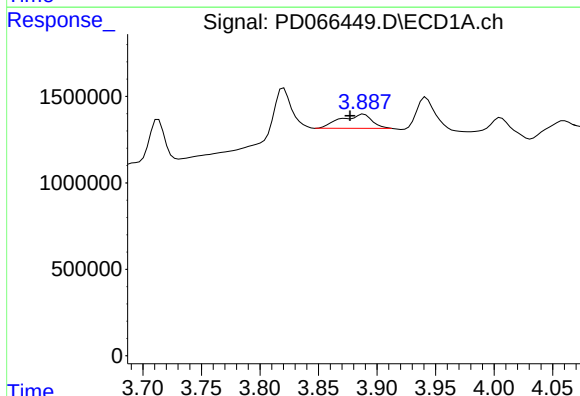
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 23577053
Conc: 11.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



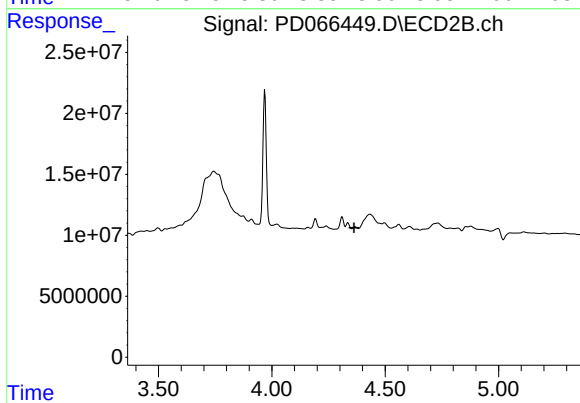
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 112811927
Conc: 12.66 ng/ml



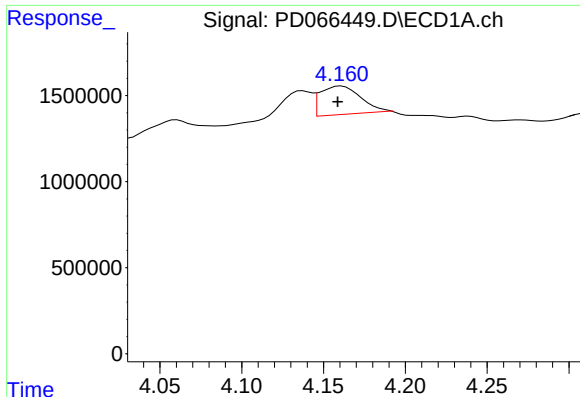
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.012 min
Response: 1509487
Conc: 0.48 ng/ml



#2 alpha-BHC

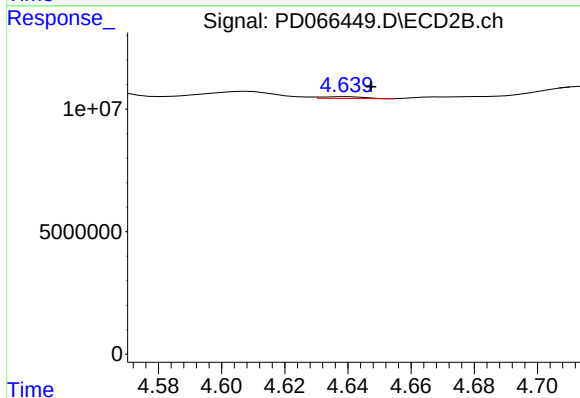
R.T.: 4.367 min
Delta R.T.: 0.004 min
Response: -721163
Conc: N.D.



#3 gamma-BHC (Lindane)

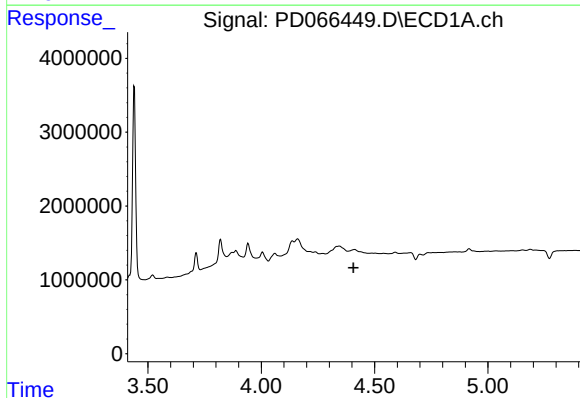
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 2885355
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



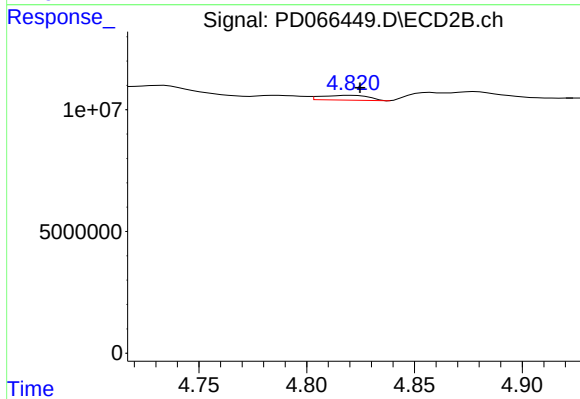
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.008 min
Response: 652018
Conc: N.D.



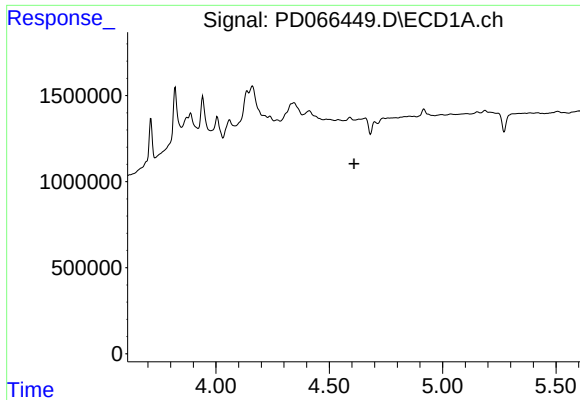
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



#6 beta-BHC

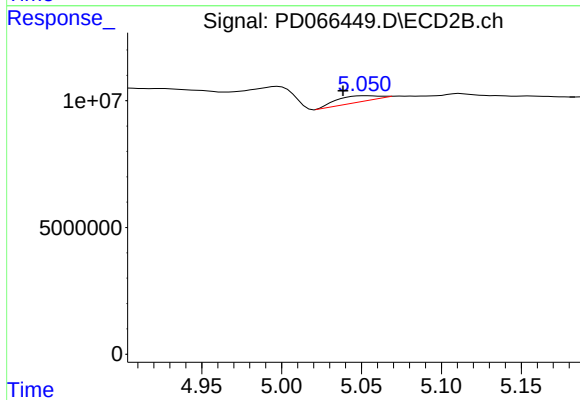
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 3044081
Conc: 0.58 ng/ml



#7 delta-BHC

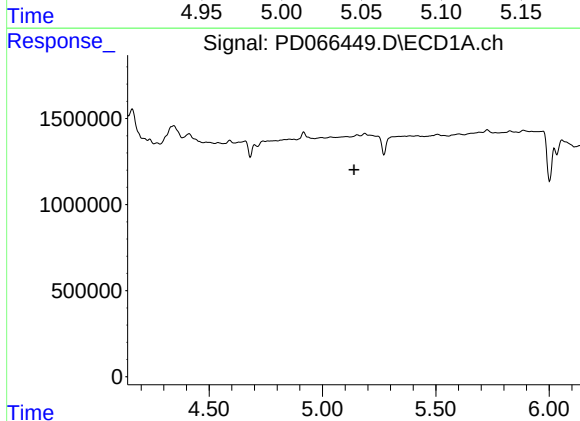
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



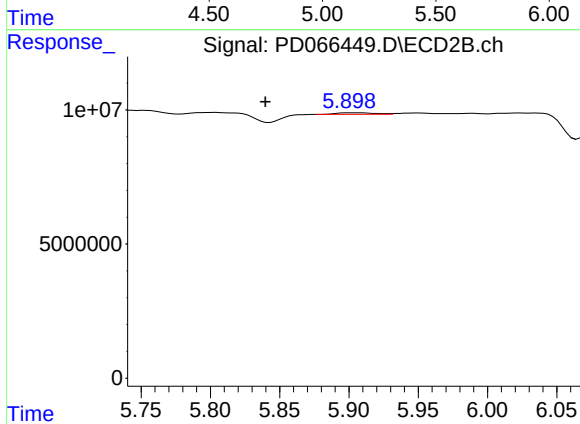
#7 delta-BHC

R.T.: 5.053 min
Delta R.T.: 0.014 min
Response: 3840961
Conc: 0.40 ng/ml



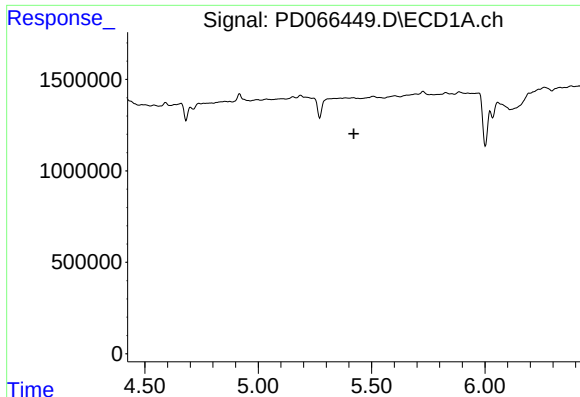
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

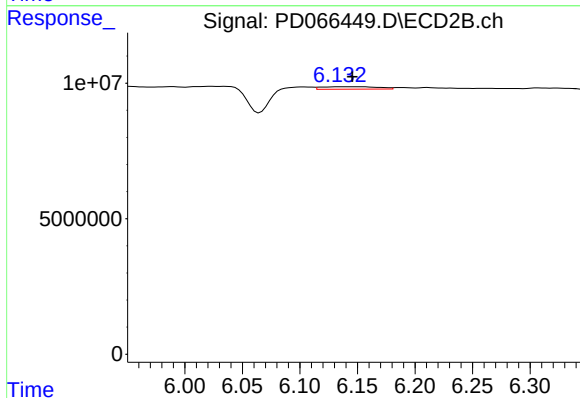
R.T.: 5.900 min
Delta R.T.: 0.060 min
Response: 1121062
Conc: 0.14 ng/ml



#11 cis-Chlordane

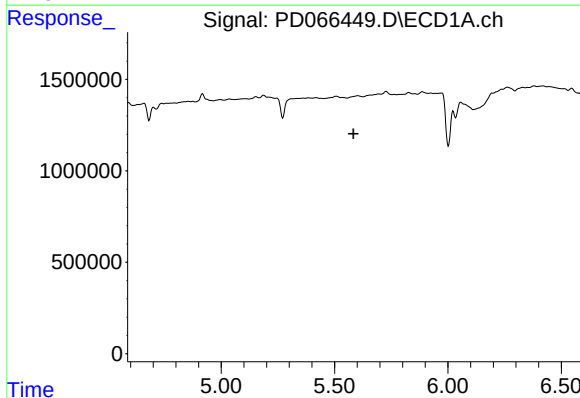
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



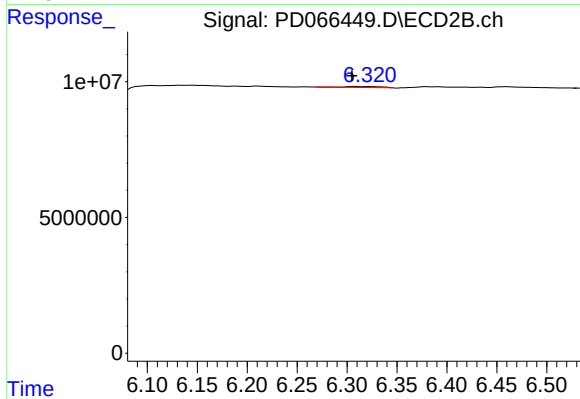
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.012 min
Response: 3053473
Conc: 0.34 ng/ml



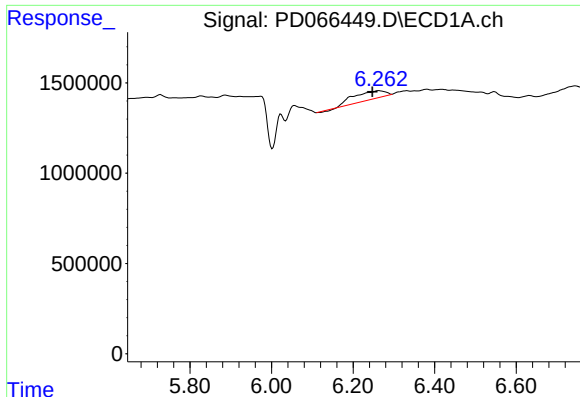
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

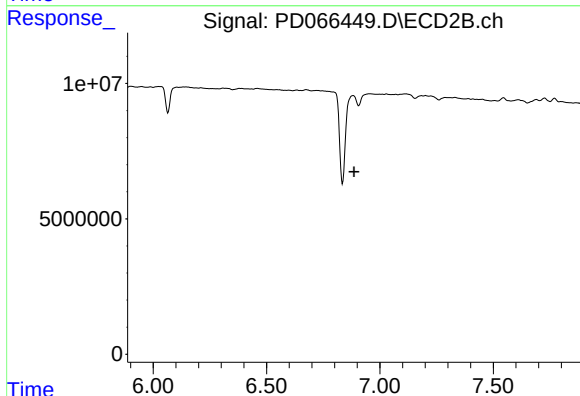
R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 883434
Conc: 0.11 ng/ml



#15 Endosulfan II

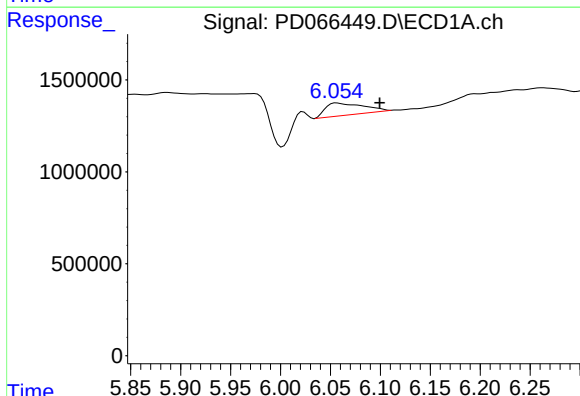
R.T.: 6.263 min
Delta R.T.: 0.016 min
Response: 2396377
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



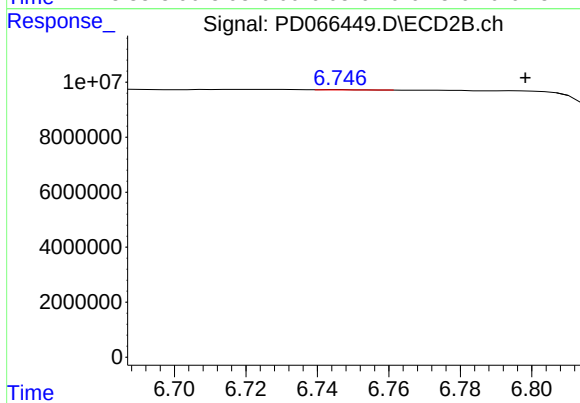
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.005 min
Response: -21615340
Conc: N.D.



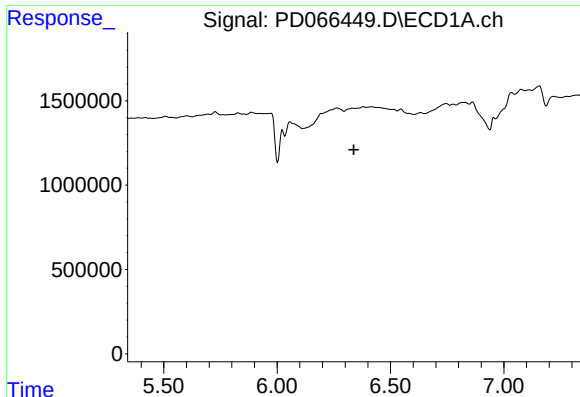
#16 4,4'-DDD

R.T.: 6.057 min
Delta R.T.: -0.043 min
Response: 1771433
Conc: 0.85 ng/ml



#16 4,4'-DDD

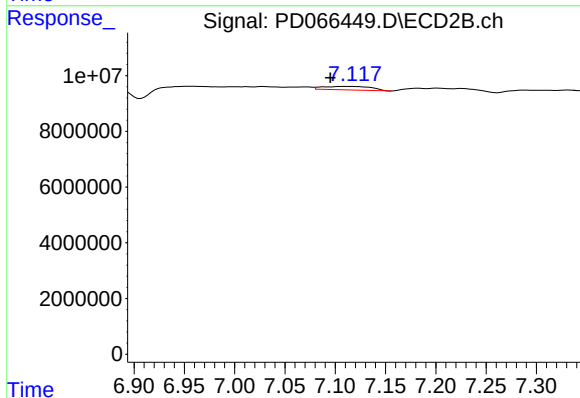
R.T.: 6.747 min
Delta R.T.: -0.052 min
Response: 59833
Conc: N.D.



#17 4,4'-DDT

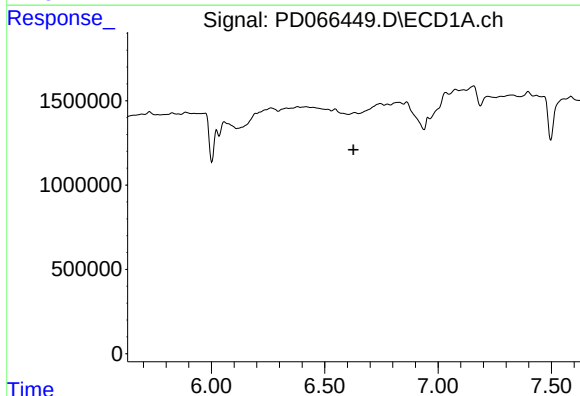
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



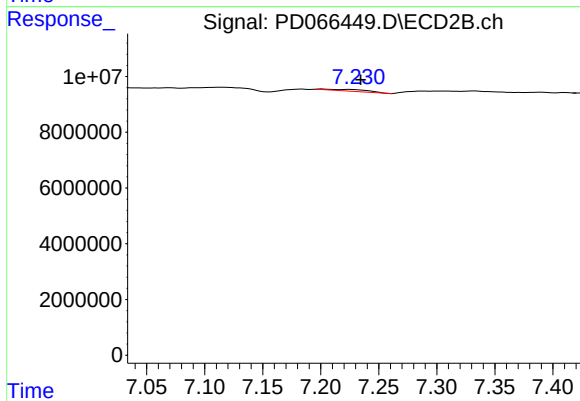
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.017 min
Response: 4270790
Conc: 0.65 ng/ml



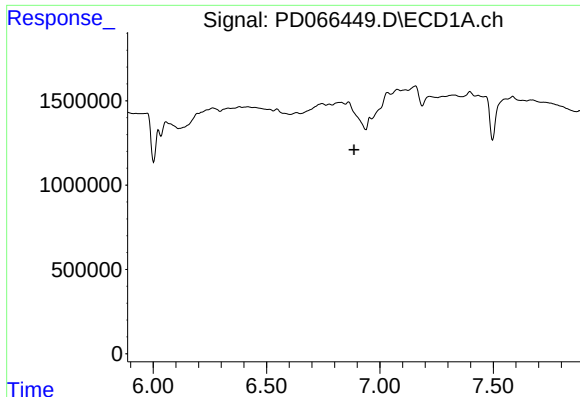
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

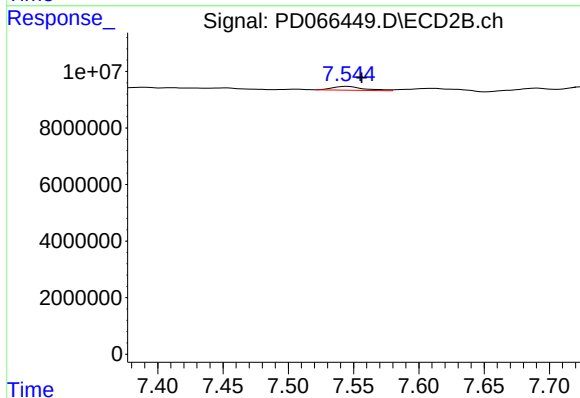
R.T.: 7.225 min
Delta R.T.: -0.009 min
Response: 1471026
Conc: 0.22 ng/ml



#20 Methoxychlor

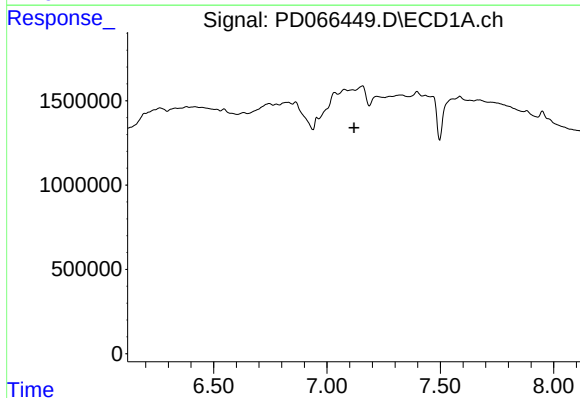
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



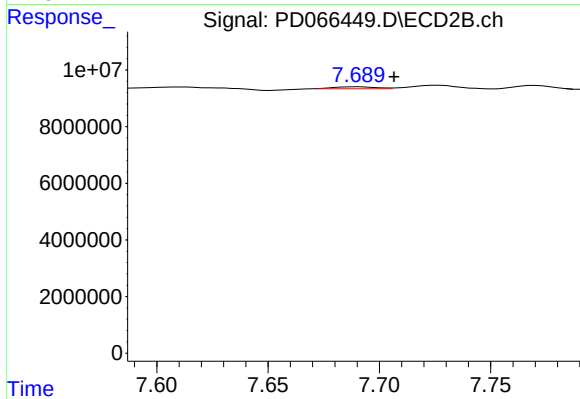
#20 Methoxychlor

R.T.: 7.546 min
Delta R.T.: -0.011 min
Response: 2262864
Conc: 0.70 ng/ml



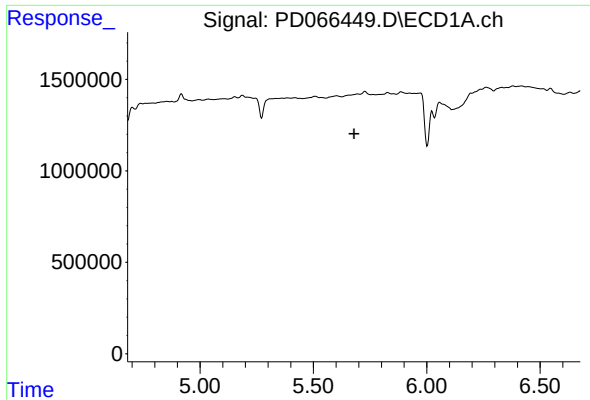
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.



#21 Endrin ketone

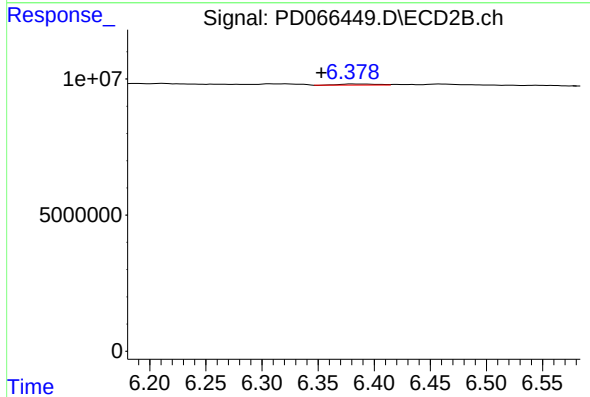
R.T.: 7.691 min
Delta R.T.: -0.016 min
Response: 953062
Conc: 0.13 ng/ml



#22 Toxaphene-1

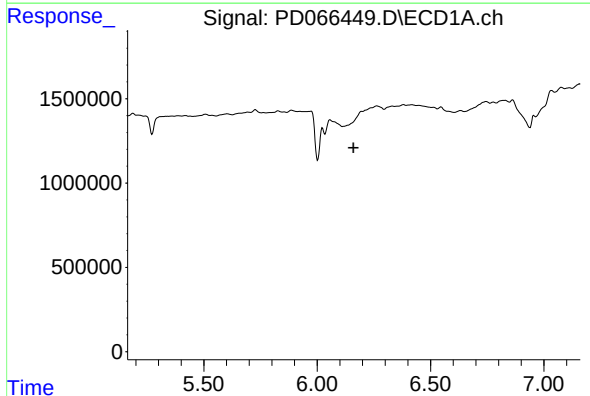
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



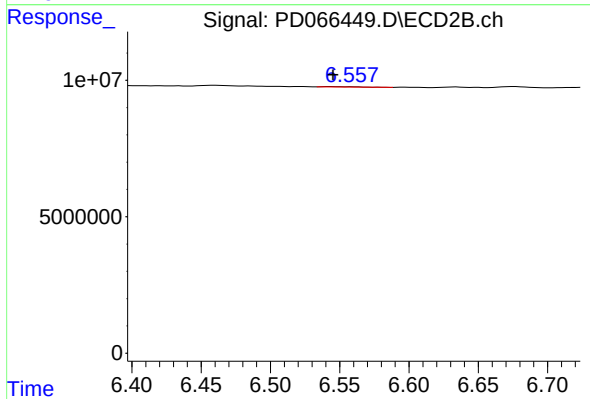
#22 Toxaphene-1

R.T.: 6.380 min
Delta R.T.: 0.028 min
Response: 931022
Conc: 25.27 ng/ml



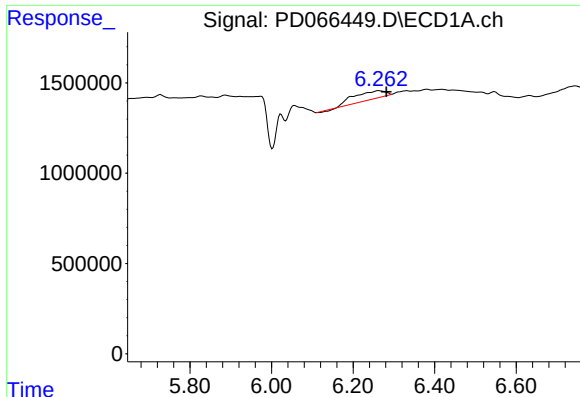
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.161 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

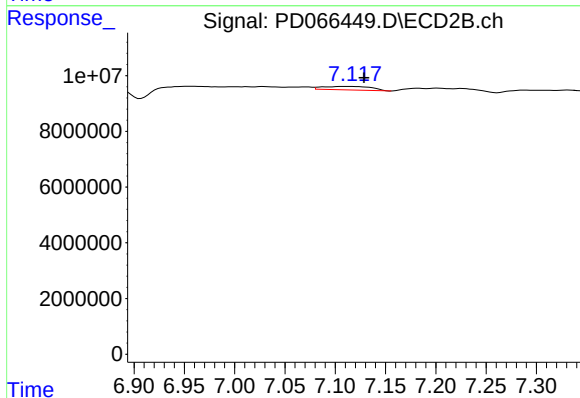
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 197538
Conc: 3.14 ng/ml



#24 Toxaphene-3

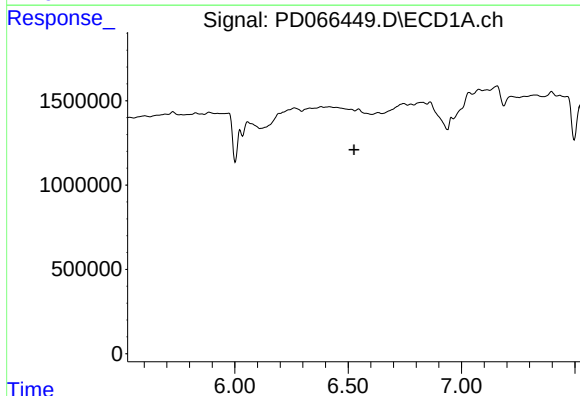
R.T.: 6.263 min
Delta R.T.: -0.019 min
Response: 2396377
Conc: 60.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



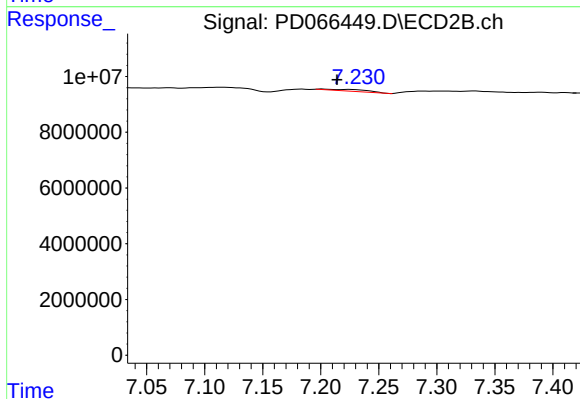
#24 Toxaphene-3

R.T.: 7.112 min
Delta R.T.: -0.016 min
Response: 4270790
Conc: 39.38 ng/ml



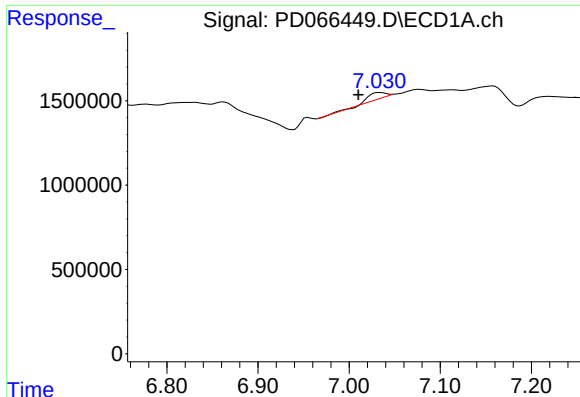
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

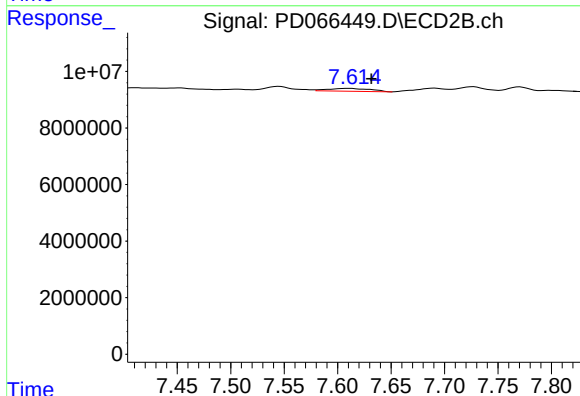
R.T.: 7.225 min
Delta R.T.: 0.011 min
Response: 1471026
Conc: 13.50 ng/ml



#26 Toxaphene-5

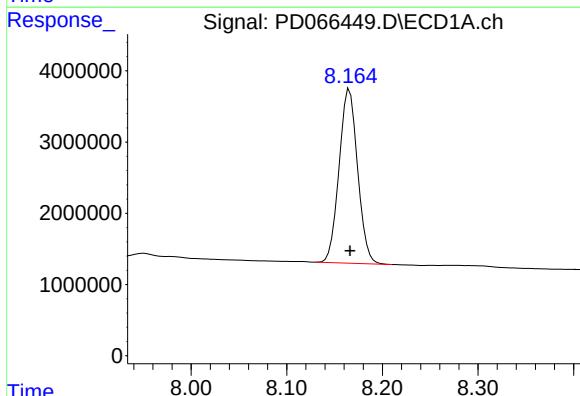
R.T.: 7.034 min
Delta R.T.: 0.024 min
Response: 410966
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



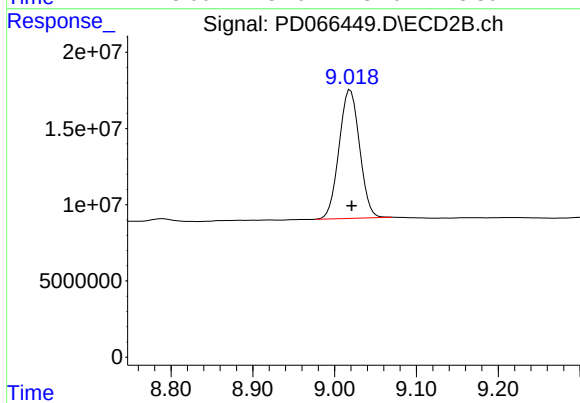
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: -0.020 min
Response: 2735116
Conc: 34.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 32904966
Conc: 24.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 146531107
Conc: 30.86 ng/ml