

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 17:01
 Operator : AR\AJ
 Sample : 04944-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 06:06:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 2023
 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

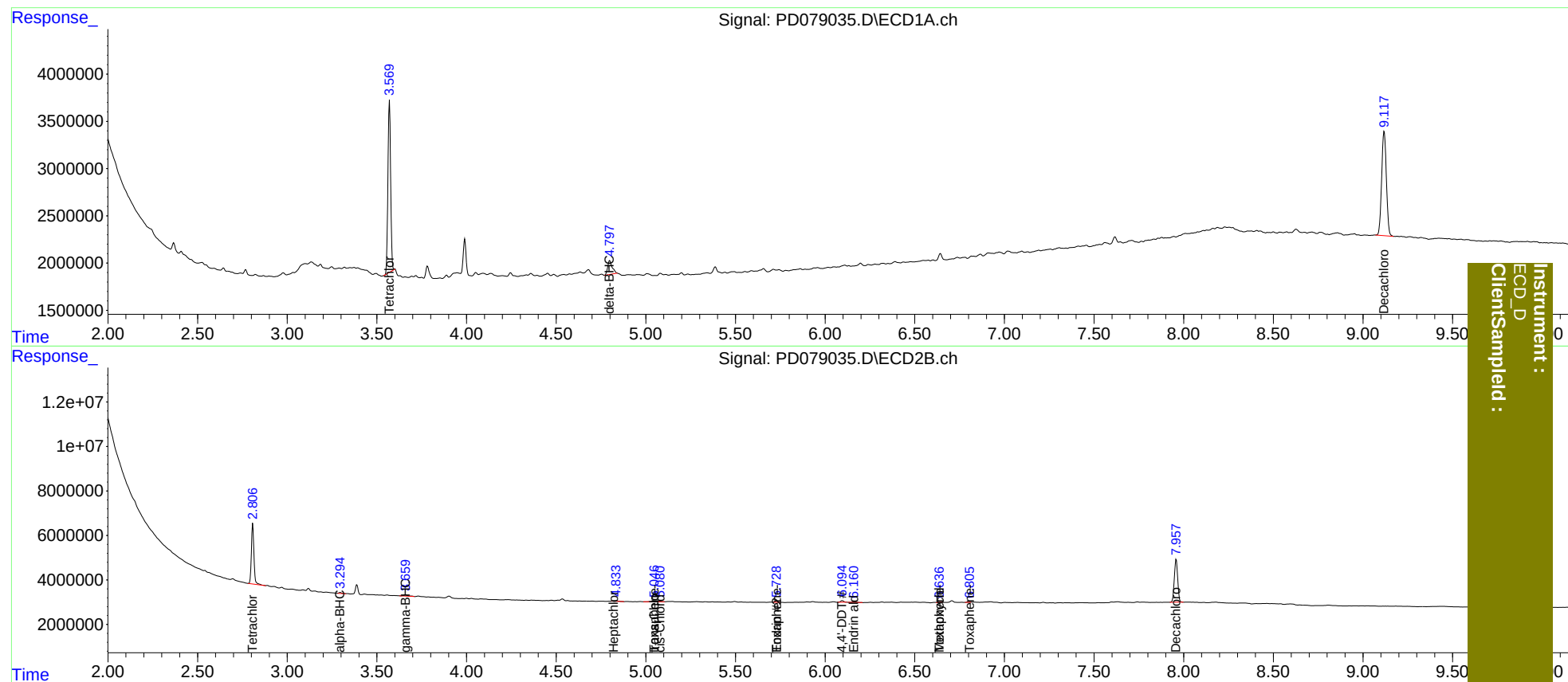
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.808	19142726	26706377	12.481	12.315
27)	SA Decachlor...	9.118	7.958	20234163	25282315	10.668	10.840
Target Compounds							
2)	A alpha-BHC	0.000	3.295	0	425343	N.D.	0.125
3)	MA gamma-BHC...	0.000	3.660	0	969699	N.D.	0.300
4)	MA Heptachlor	0.000	4.001	0	169452	N.D.	<MDL
7)	B delta-BHC	4.798	0.000	2556983	0	0.975	N.D. #
8)	B Heptachlo...	0.000	4.822f	0	507750	N.D.	0.176
9)	A Endosulfan I	0.000	5.128	0	166931	N.D.	<MDL
10)	B trans-Chl...	0.000	5.047	0	502947	N.D.	0.182
11)	B cis-Chlor...	0.000	5.081	0	299404	N.D.	0.106
12)	B 4,4'-DDE	0.000	5.283	0	219040	N.D.	<MDL
14)	MA Endrin	0.000	5.729f	0	441935	N.D.	0.175
15)	B Endosulfa...	0.000	5.931f	0	159735	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.095	0	869954	N.D.	0.386
18)	B Endrin al...	0.000	6.161	0	332932	N.D.	0.180
19)	B Endosulfa...	0.000	6.317f	0	198997	N.D.	<MDL
20)	A Methoxychlor	0.000	6.638	0	124544	N.D.	0.102
21)	B Endrin ke...	0.000	6.901	0	125985	N.D.	<MDL
22)	Toxaphene-1	0.000	5.047	0	502947	N.D.	32.571
23)	Toxaphene-2	0.000	5.729	0	441935	N.D.	26.899
24)	Toxaphene-3	0.000	6.638	0	124544	N.D.	2.380
25)	Toxaphene-4	0.000	6.807f	0	102424	N.D.	1.426

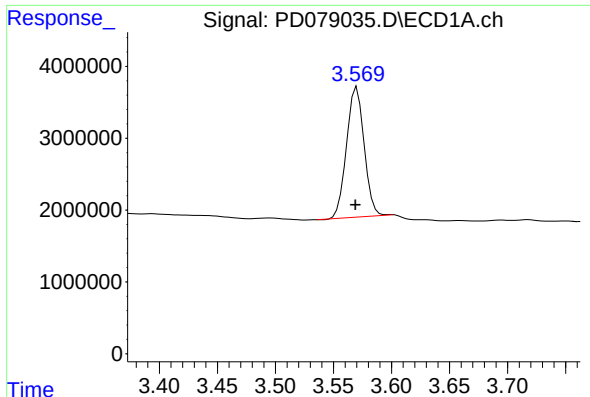
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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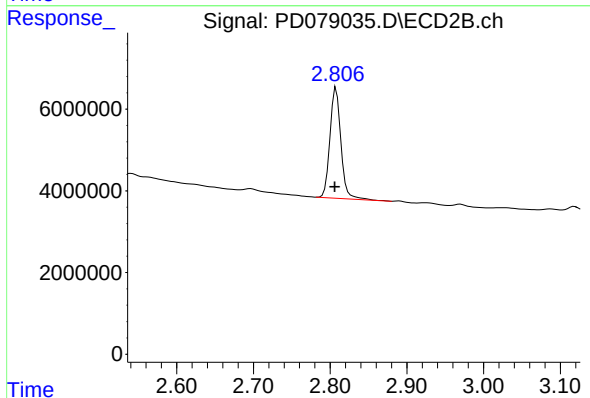




#1 Tetrachloro-m-xylene

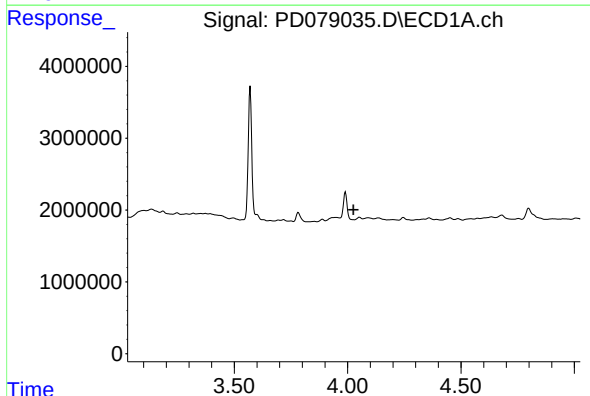
R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 19142726
Conc: 12.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



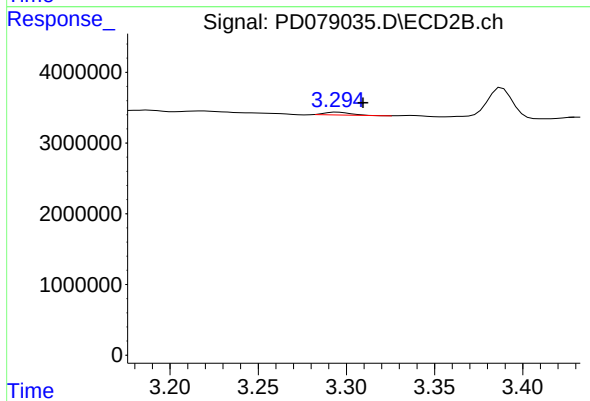
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.002 min
Response: 26706377
Conc: 12.32 ng/ml



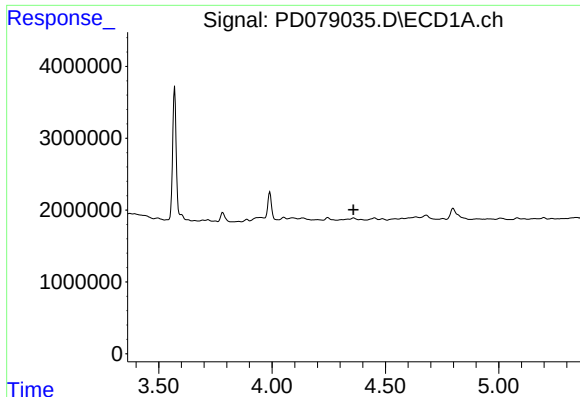
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

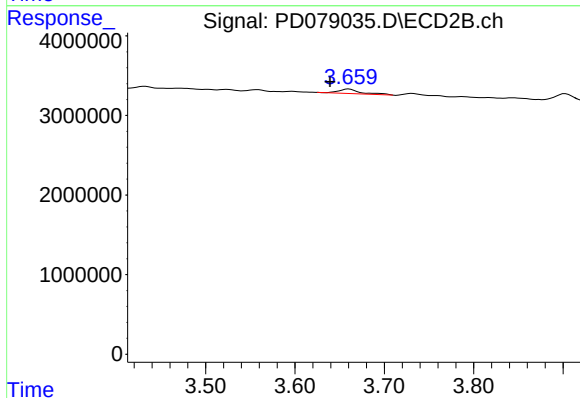
R.T.: 3.295 min
Delta R.T.: -0.014 min
Response: 425343
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

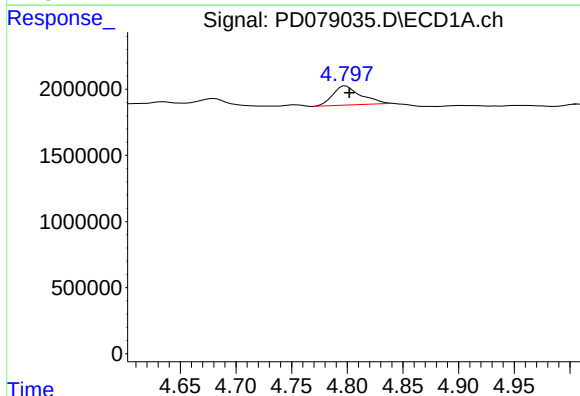
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



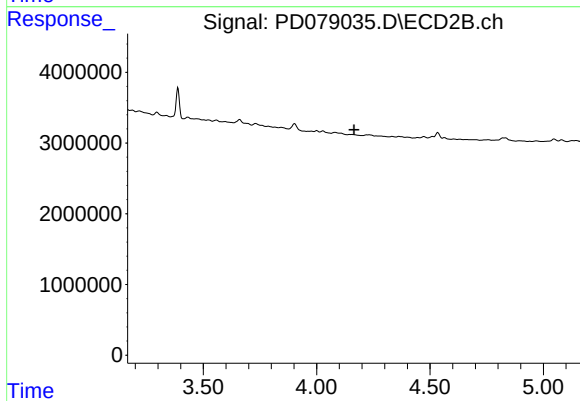
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.021 min
Response: 969699
Conc: 0.30 ng/ml



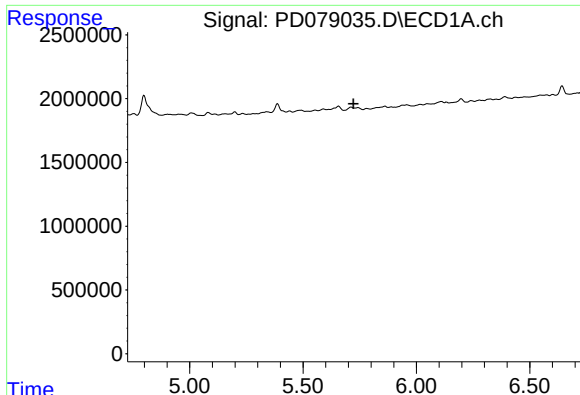
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 2556983
Conc: 0.97 ng/ml



#7 delta-BHC

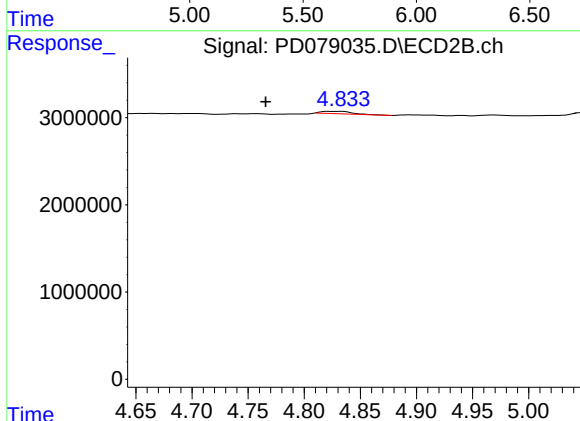
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

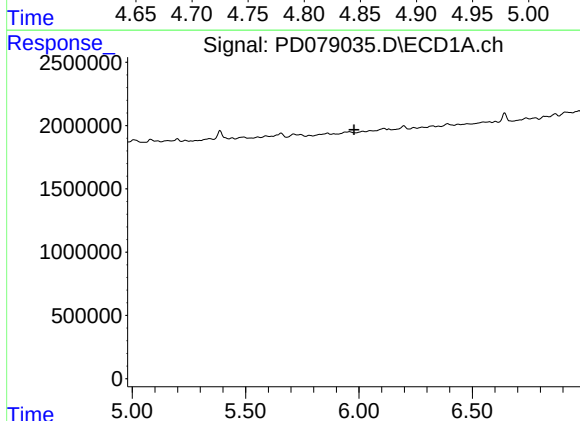
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



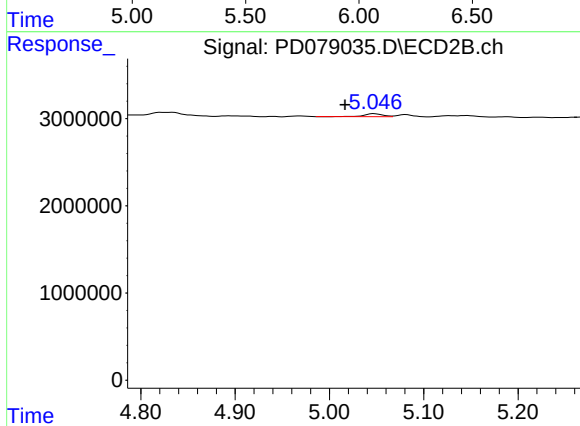
#8 Heptachlor epoxide

R.T.: 4.822 min
Delta R.T.: 0.056 min
Response: 507750
Conc: 0.18 ng/ml



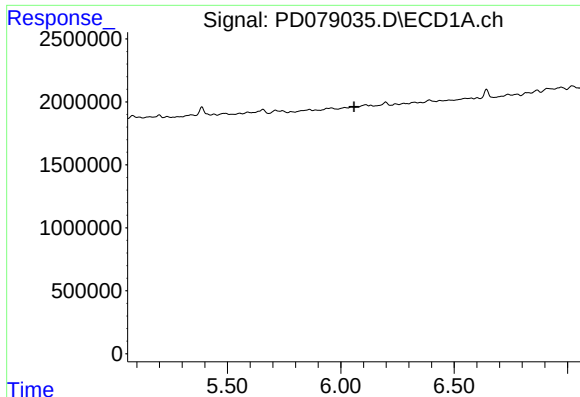
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

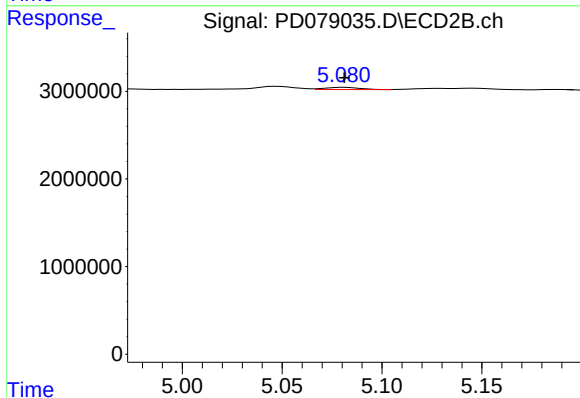
R.T.: 5.047 min
Delta R.T.: 0.031 min
Response: 502947
Conc: 0.18 ng/ml



#11 cis-Chlordane

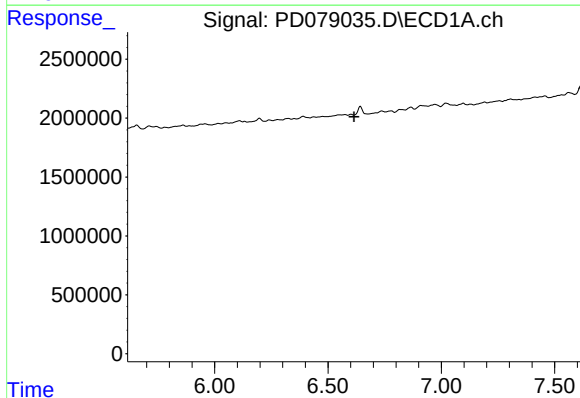
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



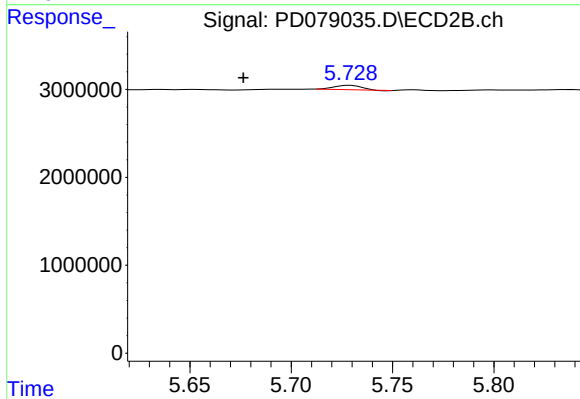
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 299404
Conc: 0.11 ng/ml



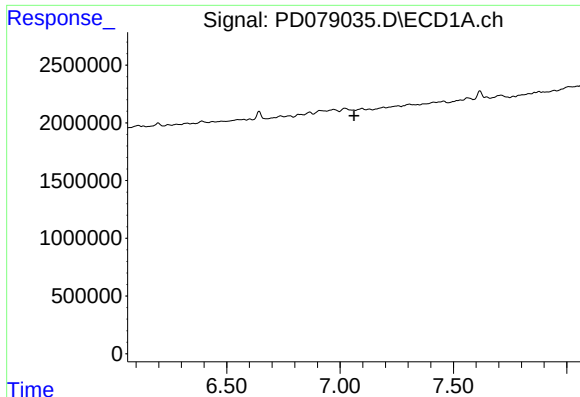
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#14 Endrin

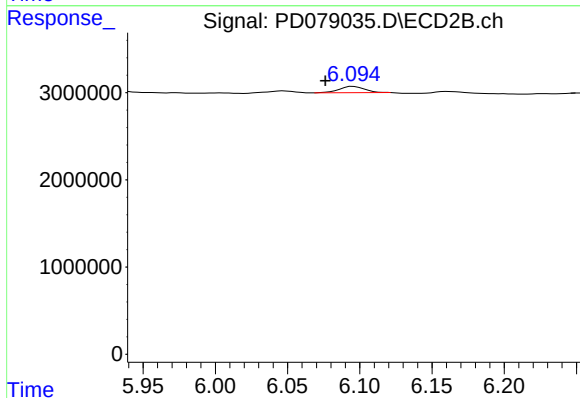
R.T.: 5.729 min
Delta R.T.: 0.053 min
Response: 441935
Conc: 0.18 ng/ml



#17 4,4'-DDT

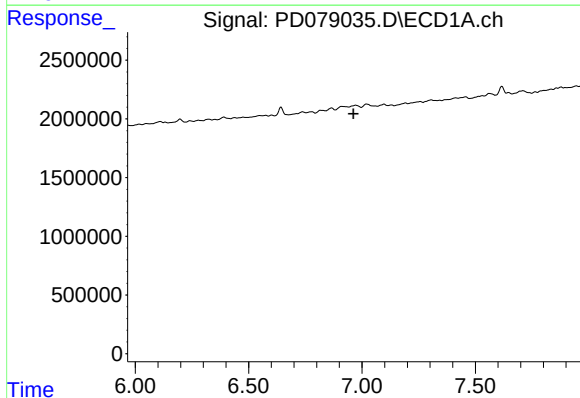
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



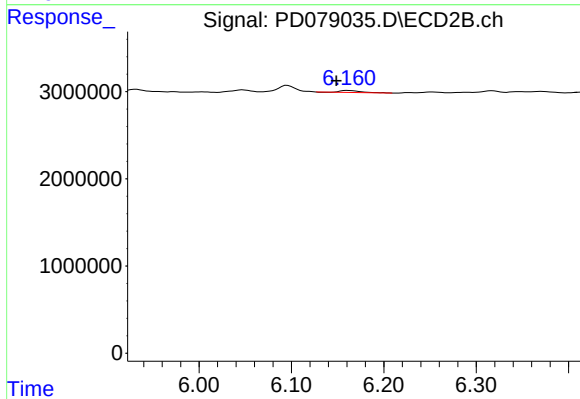
#17 4,4'-DDT

R.T.: 6.095 min
Delta R.T.: 0.019 min
Response: 869954
Conc: 0.39 ng/ml



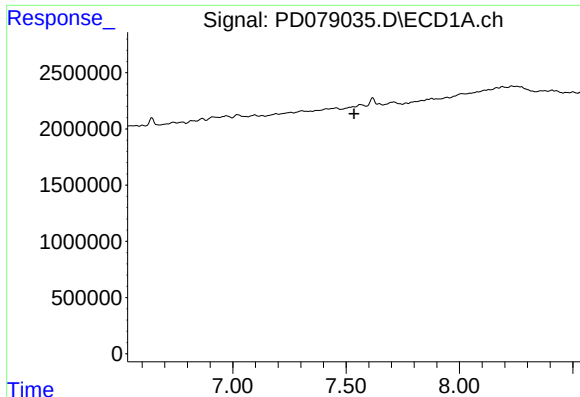
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

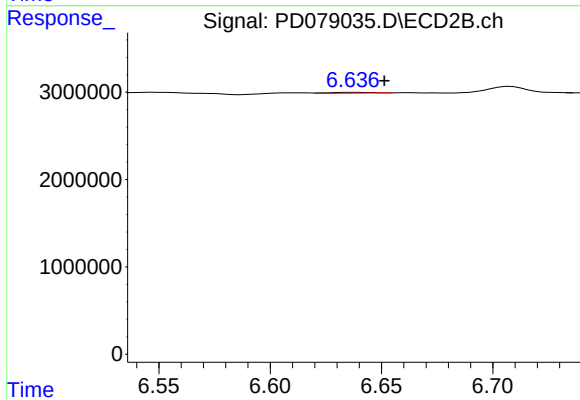
R.T.: 6.161 min
Delta R.T.: 0.012 min
Response: 332932
Conc: 0.18 ng/ml



#20 Methoxychlor

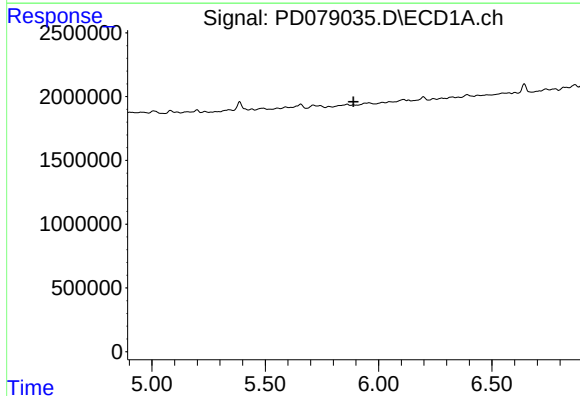
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



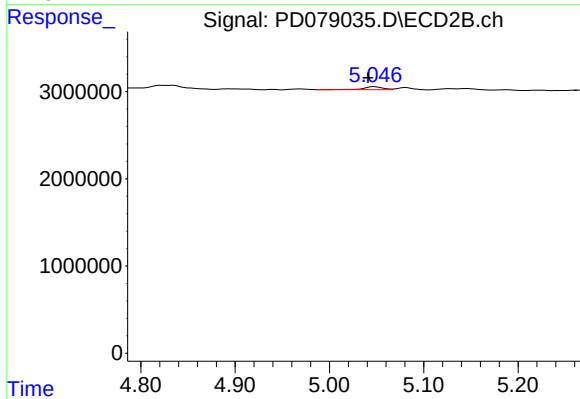
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: -0.013 min
Response: 124544
Conc: 0.10 ng/ml



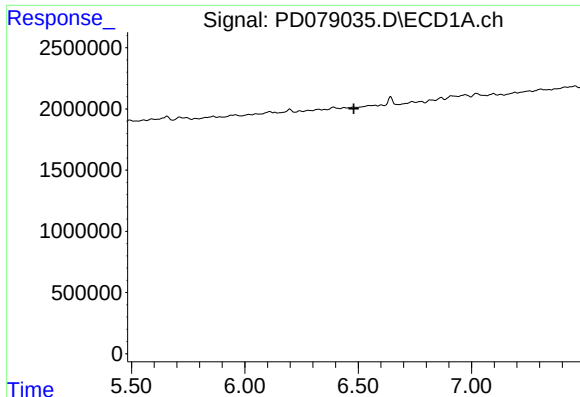
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

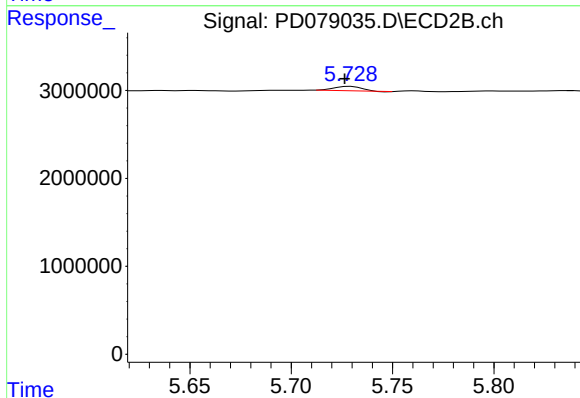
R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 502947
Conc: 32.57 ng/ml



#23 Toxaphene-2

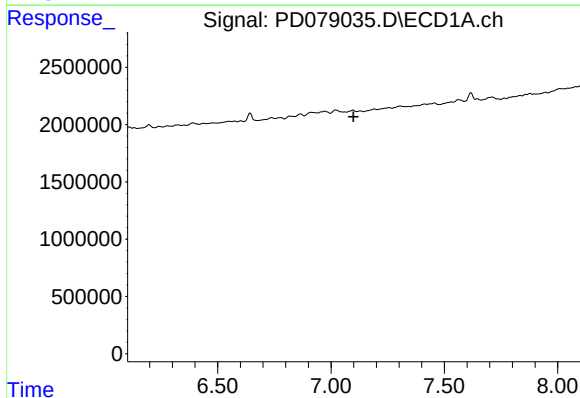
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



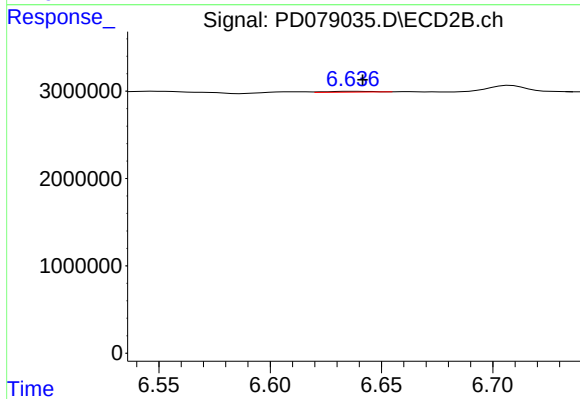
#23 Toxaphene-2

R.T.: 5.729 min
Delta R.T.: 0.003 min
Response: 441935
Conc: 26.90 ng/ml



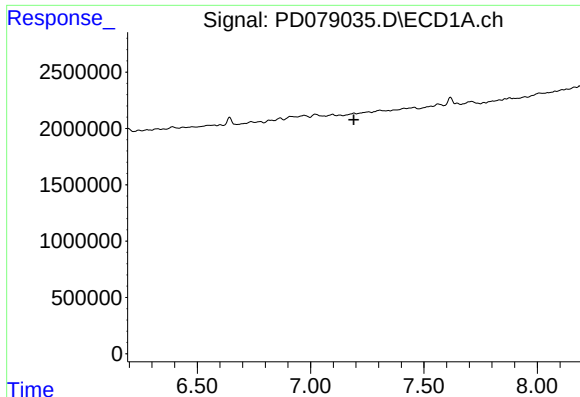
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

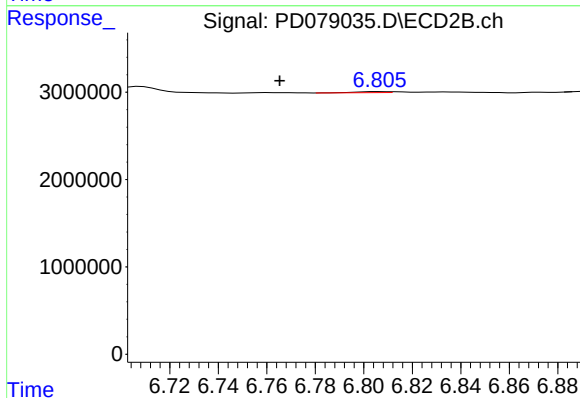
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 124544
Conc: 2.38 ng/ml



#25 Toxaphene-4

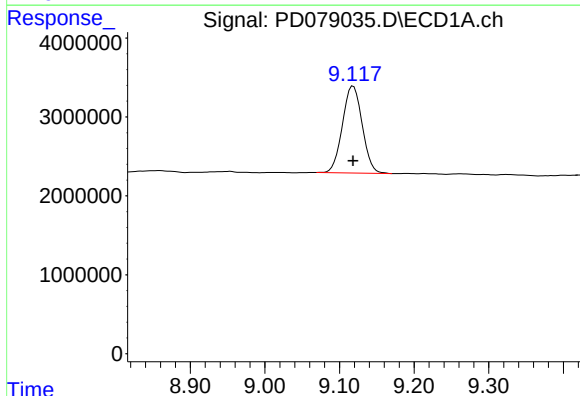
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



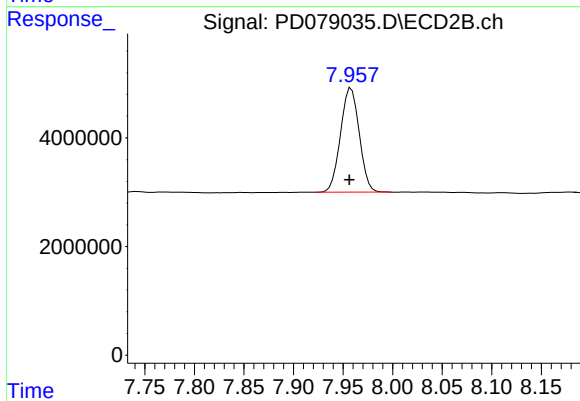
#25 Toxaphene-4

R.T.: 6.807 min
Delta R.T.: 0.041 min
Response: 102424
Conc: 1.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 20234163
Conc: 10.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 25282315
Conc: 10.84 ng/ml