

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 16:08
 Operator : AR\AJ
 Sample : 04944-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 06:05:02 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

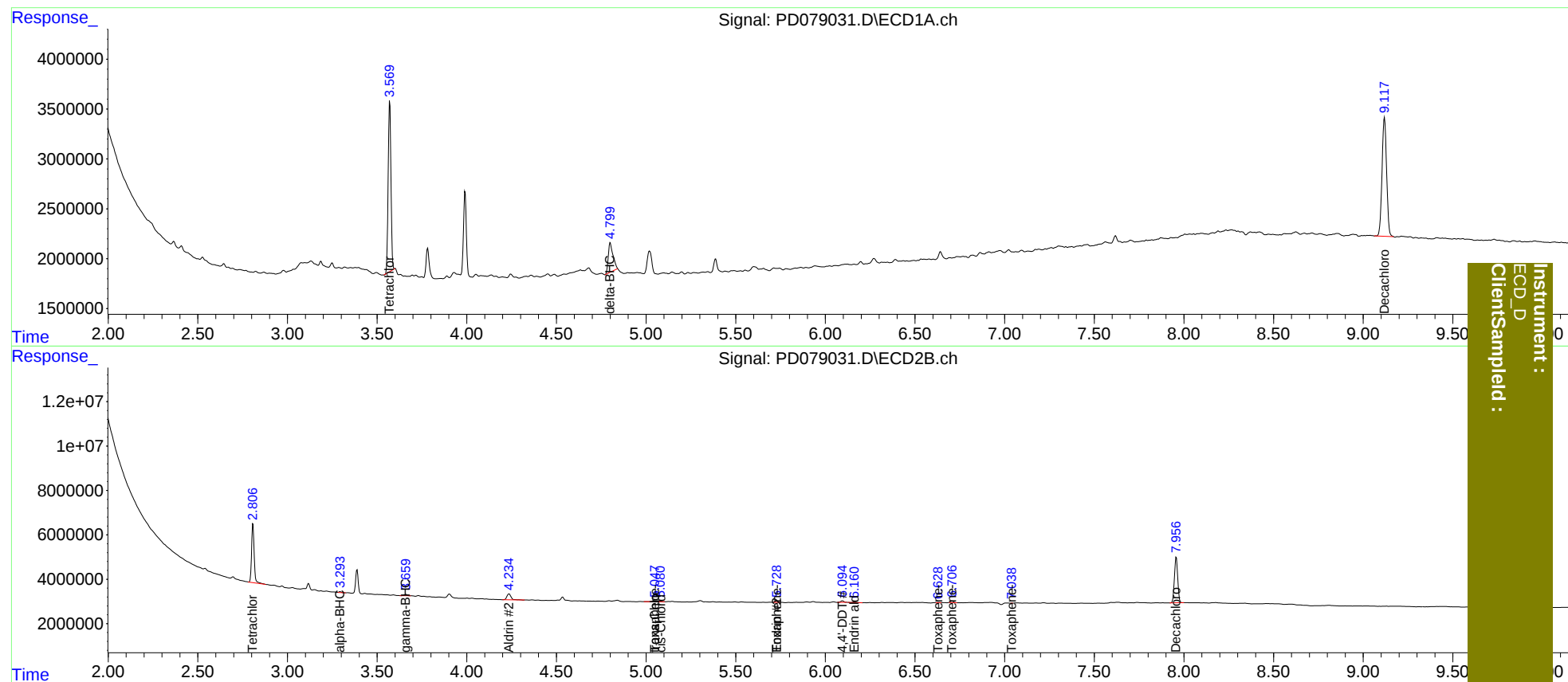
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.808	18405785	26772528	12.001	12.346
27)	SA Decachlor...	9.119	7.957	21173281	26353543	11.163	11.300
Target Compounds							
2)	A alpha-BHC	0.000	3.294	0	369303	N.D.	0.108
3)	MA gamma-BHC...	0.000	3.661	0	673927	N.D.	0.209
4)	MA Heptachlor	0.000	4.030f	0	108765	N.D.	<MDL
5)	MB Aldrin	0.000	4.236f	0	4314615	N.D.	1.400
7)	B delta-BHC	4.800	0.000	5471911	0	2.086	N.D. #
8)	B Heptachlo...	0.000	4.795	0	95393	N.D.	<MDL
9)	A Endosulfan I	0.000	5.147	0	213394	N.D.	<MDL
10)	B trans-Chl...	0.000	5.048	0	429276	N.D.	0.155
11)	B cis-Chlor...	0.000	5.081	0	308598	N.D.	0.109
12)	B 4,4'-DDE	0.000	5.303	0	16699	N.D.	<MDL
14)	MA Endrin	0.000	5.729f	0	555025	N.D.	0.220
15)	B Endosulfa...	0.000	5.933f	0	187067	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.096	0	854860	N.D.	0.379
18)	B Endrin al...	0.000	6.162	0	259428	N.D.	0.140
19)	B Endosulfa...	0.000	6.316f	0	139407	N.D.	<MDL
20)	A Methoxychlor	0.000	6.629	0	95308	N.D.	<MDL
22)	Toxaphene-1	0.000	5.048	0	429276	N.D.	27.800
23)	Toxaphene-2	0.000	5.729	0	555025	N.D.	33.783
24)	Toxaphene-3	0.000	6.629	0	95308	N.D.	1.821
25)	Toxaphene-4	0.000	6.707f	0	709419	N.D.	9.878
26)	Toxaphene-5	0.000	7.039f	0	27059	N.D.	0.874

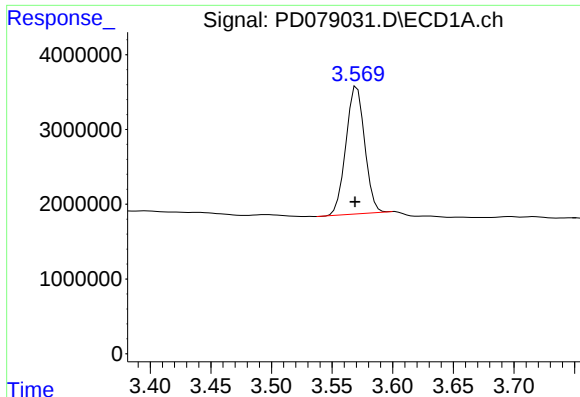
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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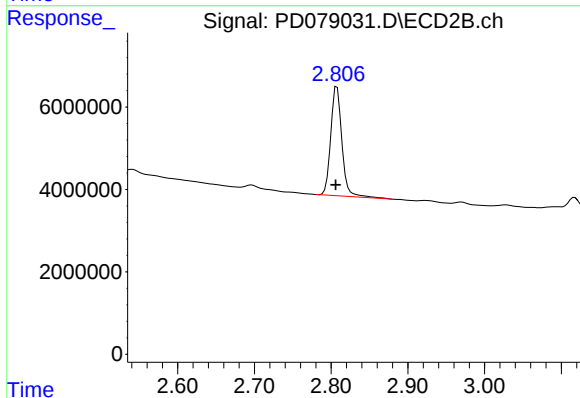




#1 Tetrachloro-m-xylene

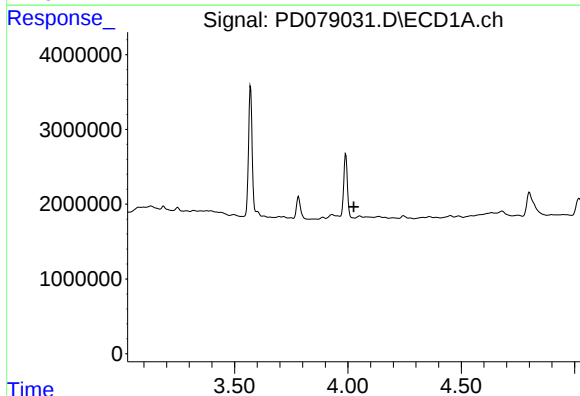
R.T.: 3.571 min
Delta R.T.: 0.002 min
Response: 18405785
Conc: 12.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



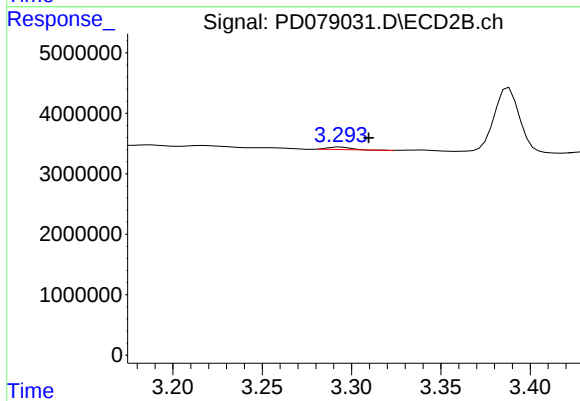
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.001 min
Response: 26772528
Conc: 12.35 ng/ml



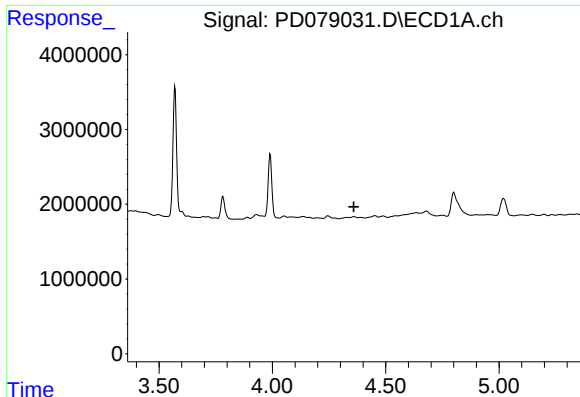
#2 alpha-BHC

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



#2 alpha-BHC

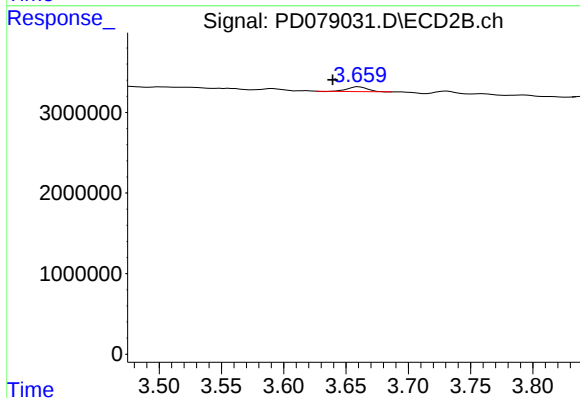
R.T.: 3.294 min
Delta R.T.: -0.016 min
Response: 369303
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

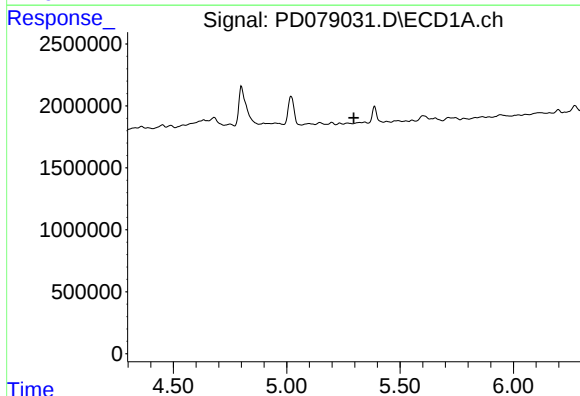
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



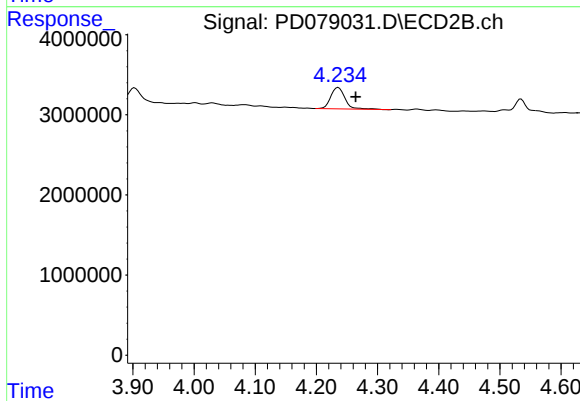
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: 0.021 min
Response: 673927
Conc: 0.21 ng/ml



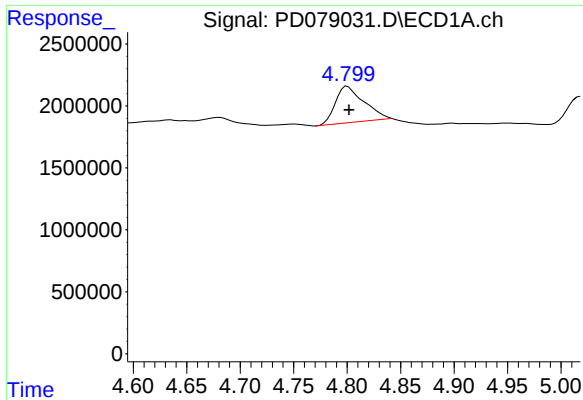
#5 Aldrin

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



#5 Aldrin

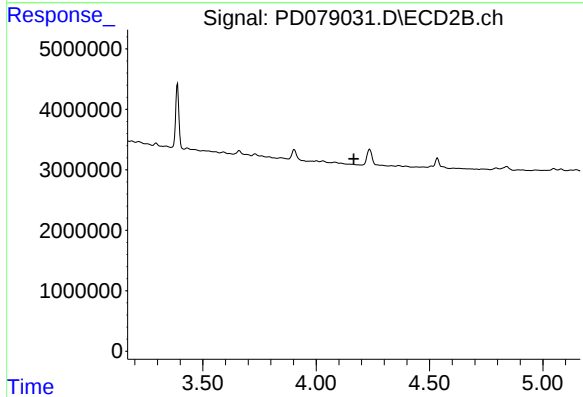
R.T.: 4.236 min
Delta R.T.: -0.028 min
Response: 4314615
Conc: 1.40 ng/ml



#7 delta-BHC

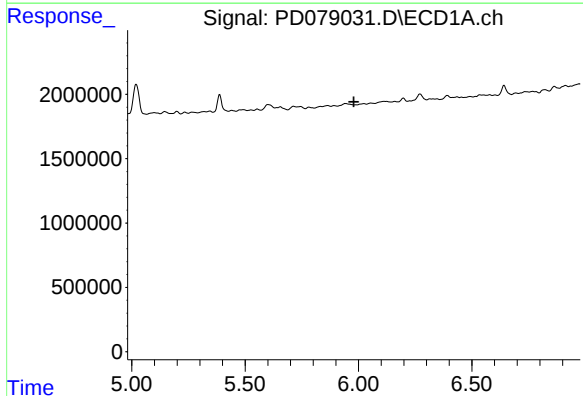
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 5471911
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



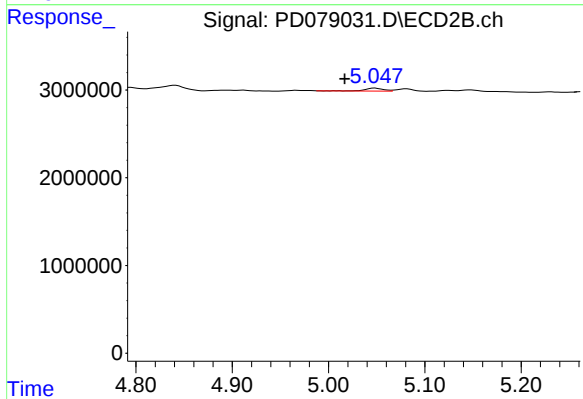
#7 delta-BHC

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



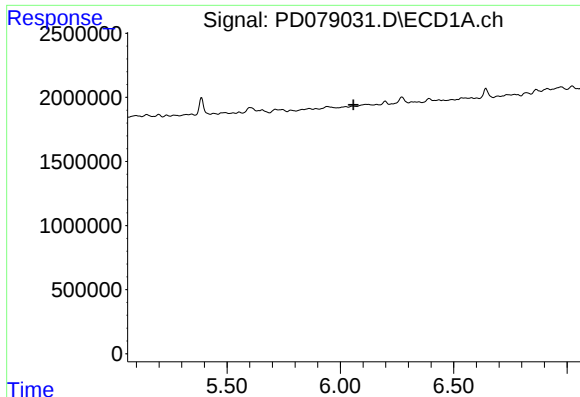
#10 trans-Chlordane

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



#10 trans-Chlordane

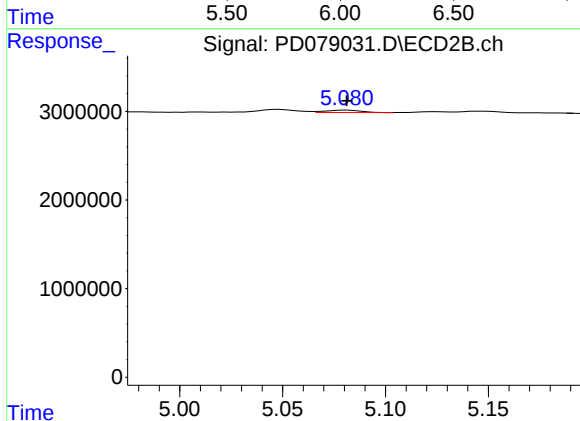
R.T.: 5.048 min
Delta R.T.: 0.032 min
Response: 429276
Conc: 0.16 ng/ml



#11 cis-Chlordane

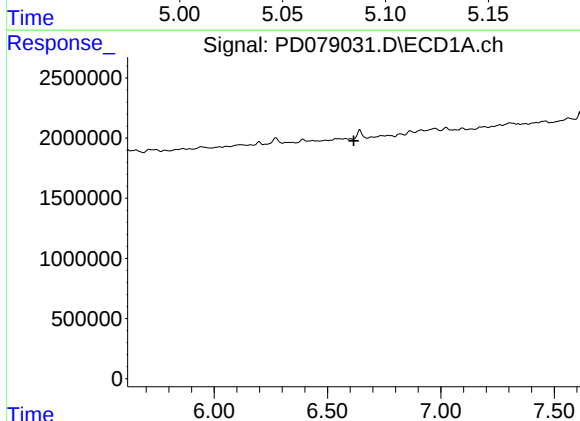
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



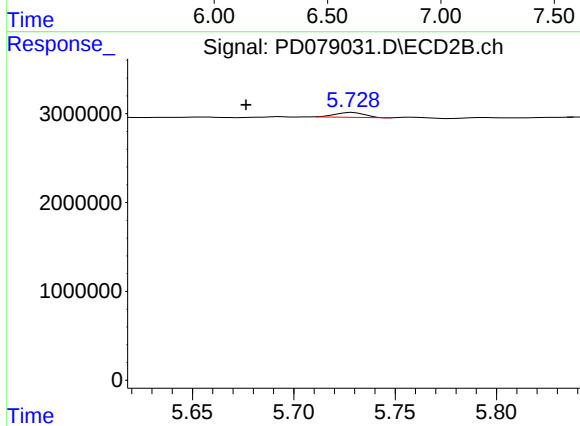
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 308598
Conc: 0.11 ng/ml



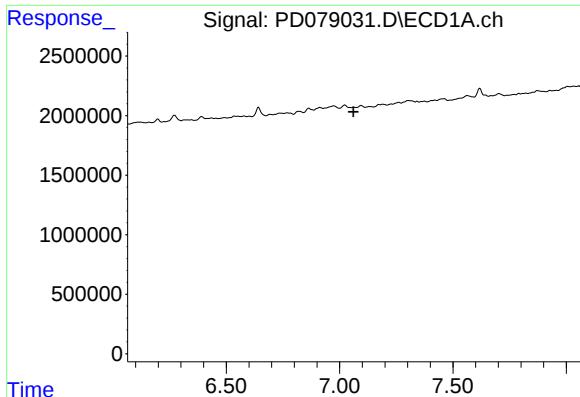
#14 Endrin

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



#14 Endrin

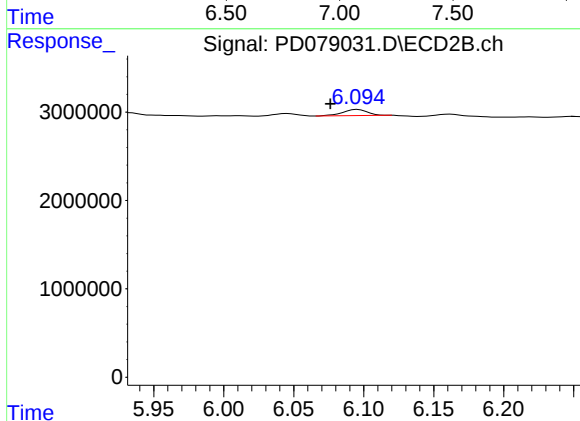
R.T.: 5.729 min
Delta R.T.: 0.053 min
Response: 555025
Conc: 0.22 ng/ml



#17 4,4'-DDT

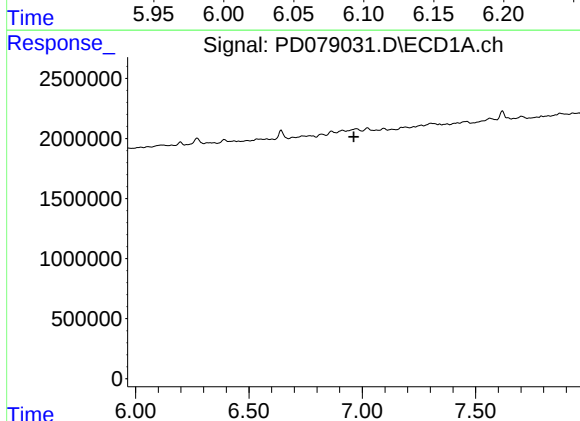
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



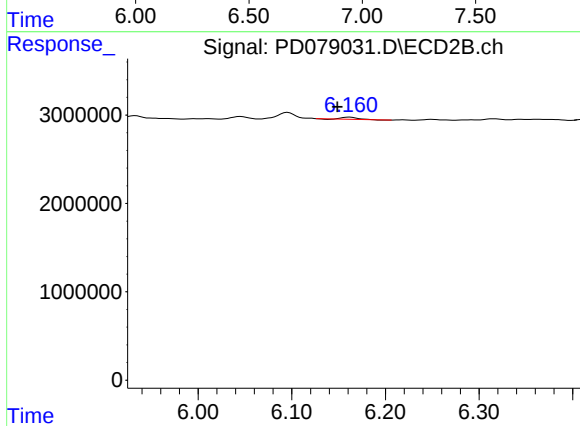
#17 4,4'-DDT

R.T.: 6.096 min
Delta R.T.: 0.019 min
Response: 854860
Conc: 0.38 ng/ml



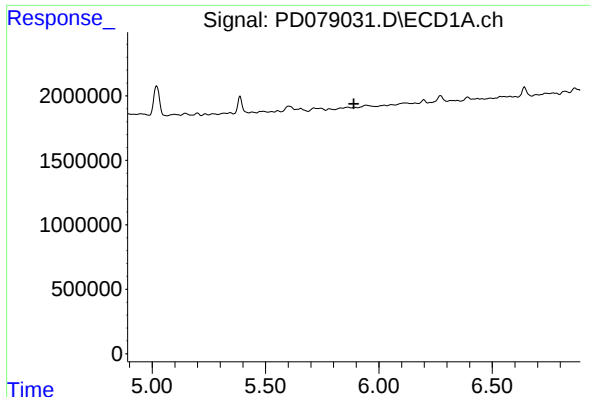
#18 Endrin aldehyde

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



#18 Endrin aldehyde

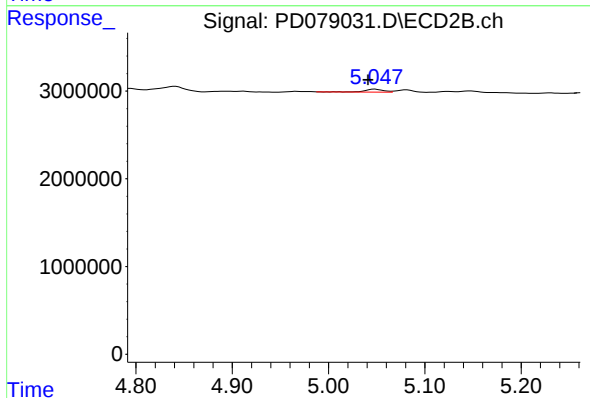
R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 259428
Conc: 0.14 ng/ml



#22 Toxaphene-1

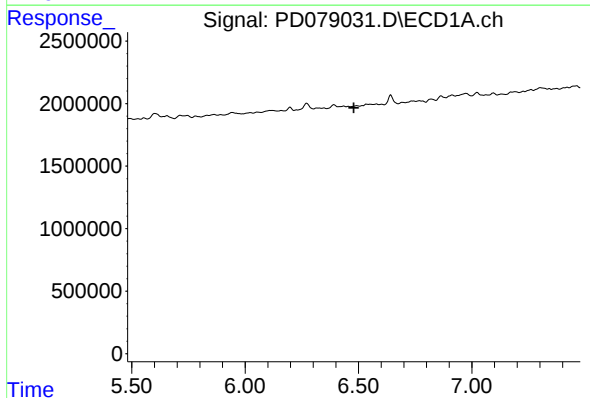
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



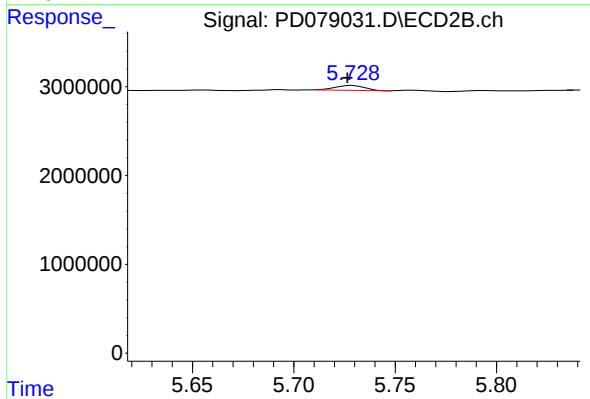
#22 Toxaphene-1

R.T.: 5.048 min
Delta R.T.: 0.007 min
Response: 429276
Conc: 27.80 ng/ml



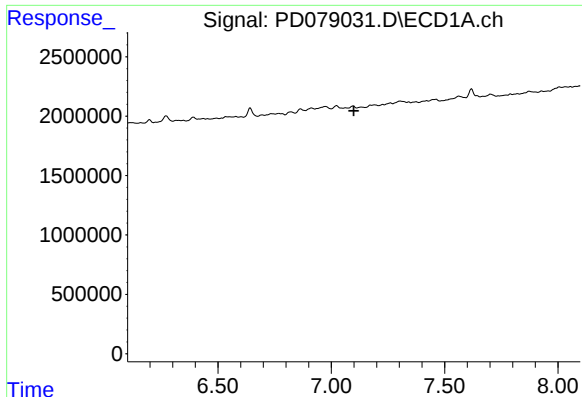
#23 Toxaphene-2

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



#23 Toxaphene-2

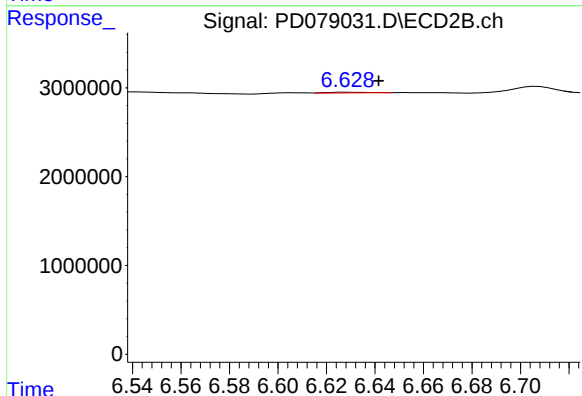
R.T.: 5.729 min
Delta R.T.: 0.003 min
Response: 555025
Conc: 33.78 ng/ml



#24 Toxaphene-3

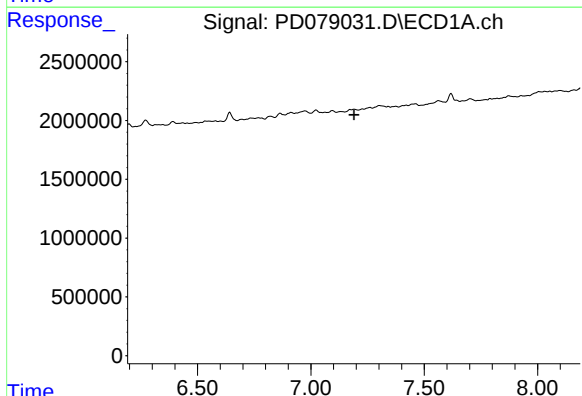
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



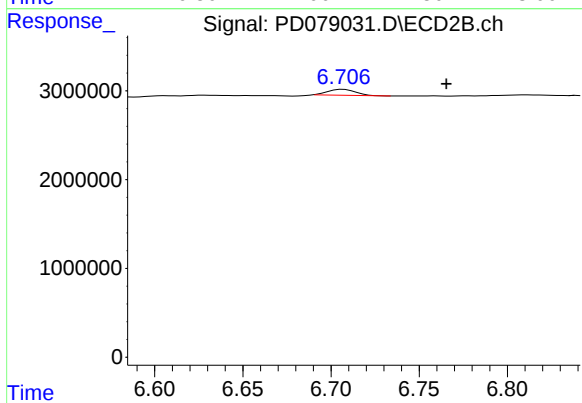
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: -0.013 min
Response: 95308
Conc: 1.82 ng/ml



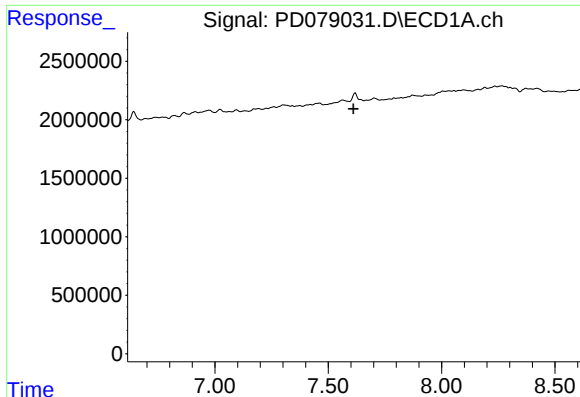
#25 Toxaphene-4

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



#25 Toxaphene-4

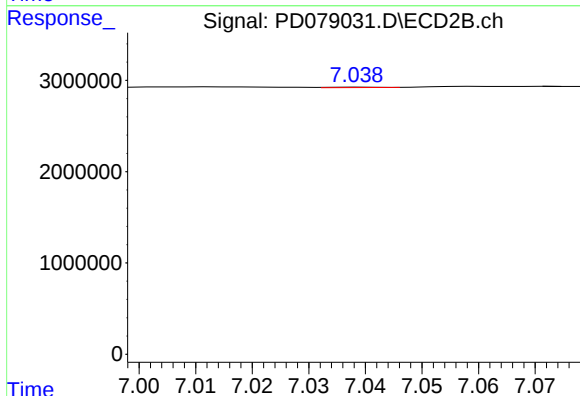
R.T.: 6.707 min
Delta R.T.: -0.058 min
Response: 709419
Conc: 9.88 ng/ml



#26 Toxaphene-5

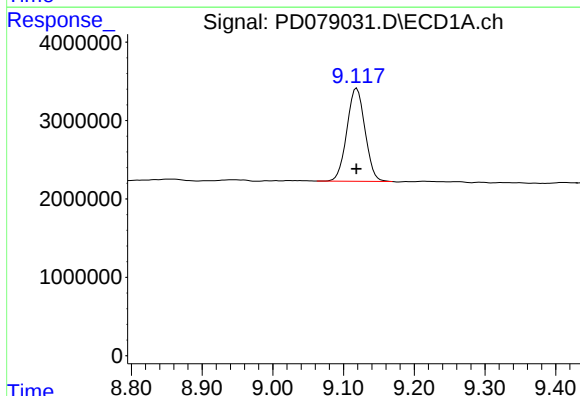
R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



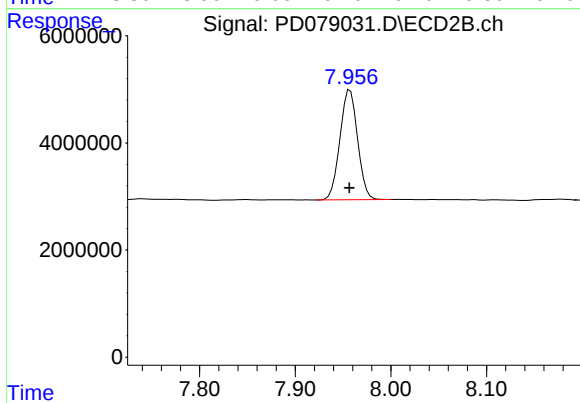
#26 Toxaphene-5

R.T.: 7.039 min
Delta R.T.: -0.043 min
Response: 27059
Conc: 0.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 21173281
Conc: 11.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 26353543
Conc: 11.30 ng/ml