

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 16:48
 Operator : AR\AJ
 Sample : 04944-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 06:05:57 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

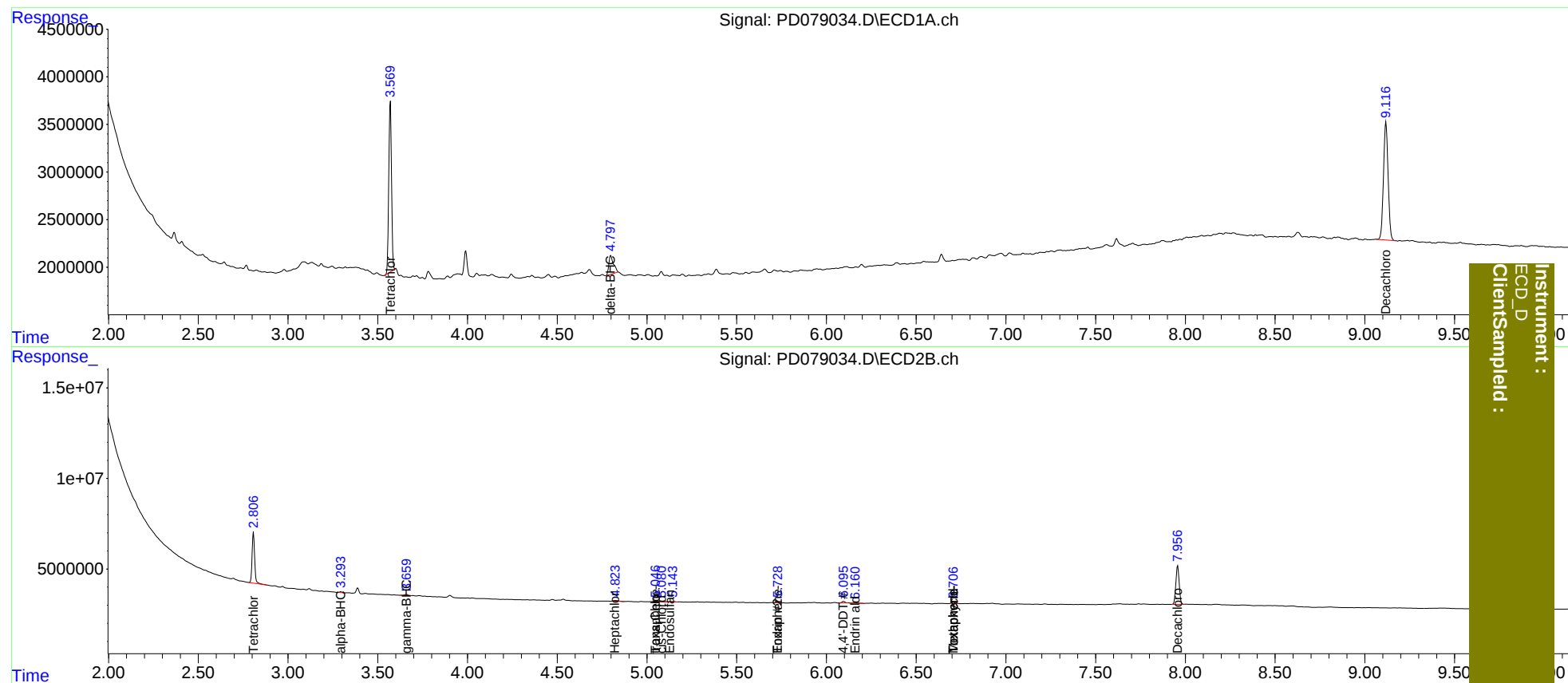
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.808	19048920	27629326	12.420	12.741
2)	SA Decachlor...	9.118	7.957	22131312	27471090	11.668	11.779
Target Compounds							
2)	A alpha-BHC	0.000	3.294	0	412486	N.D.	0.121
3)	MA gamma-BHC...	0.000	3.660	0	740055	N.D.	0.229
4)	MA Heptachlor	0.000	4.027f	0	189368	N.D.	<MDL
7)	B delta-BHC	4.798	0.000	3589433	0	1.368	N.D. #
8)	B Heptachlo...	0.000	4.823f	0	610225	N.D.	0.211
9)	A Endosulfan I	0.000	5.129	0	589323	N.D.	0.232
10)	B trans-Chl...	0.000	5.047	0	587962	N.D.	0.212
11)	B cis-Chlor...	0.000	5.082	0	362736	N.D.	0.128
12)	B 4,4'-DDE	0.000	5.282	0	189086	N.D.	<MDL
14)	MA Endrin	0.000	5.729f	0	523600	N.D.	0.207
15)	B Endosulfa...	0.000	5.932f	0	128677	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.096	0	967573	N.D.	0.429
18)	B Endrin al...	0.000	6.161	0	367758	N.D.	0.198
19)	B Endosulfa...	0.000	6.315f	0	165330	N.D.	<MDL
20)	A Methoxychlor	0.000	6.708f	0	693281	N.D.	0.569
21)	B Endrin ke...	0.000	6.895	0	65914	N.D.	<MDL
22)	Toxaphene-1	0.000	5.047	0	587962	N.D.	38.076
23)	Toxaphene-2	0.000	5.729	0	523600	N.D.	31.870
24)	Toxaphene-3	0.000	6.708f	0	693281	N.D.	13.248
25)	Toxaphene-4	0.000	6.708f	0	693281	N.D.	9.653

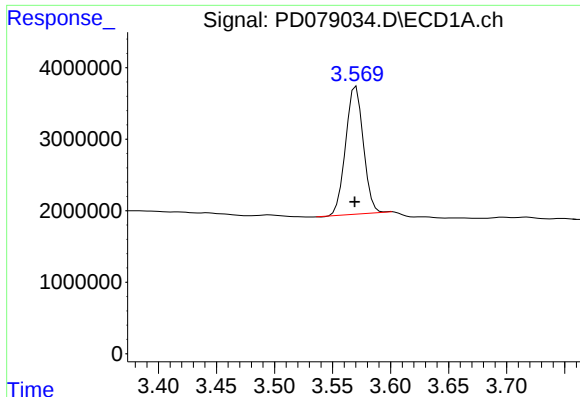
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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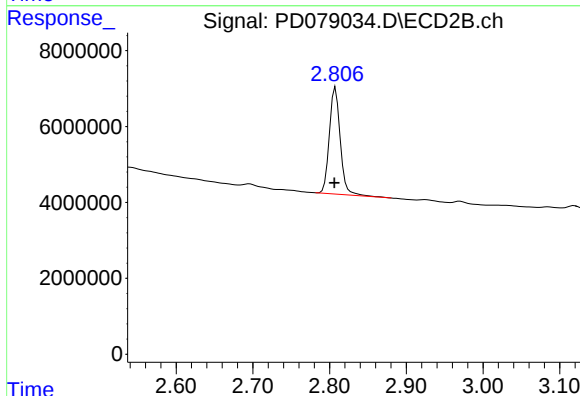




#1 Tetrachloro-m-xylene

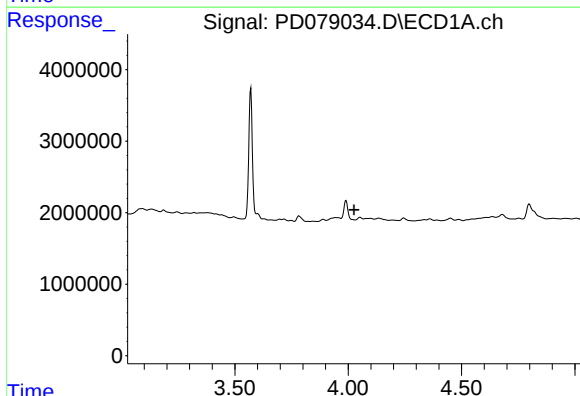
R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 19048920
Conc: 12.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



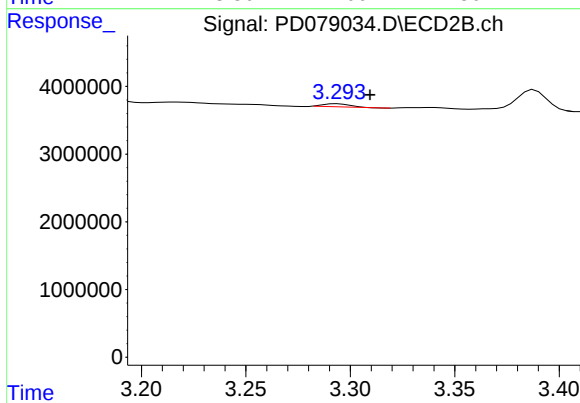
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.002 min
Response: 27629326
Conc: 12.74 ng/ml



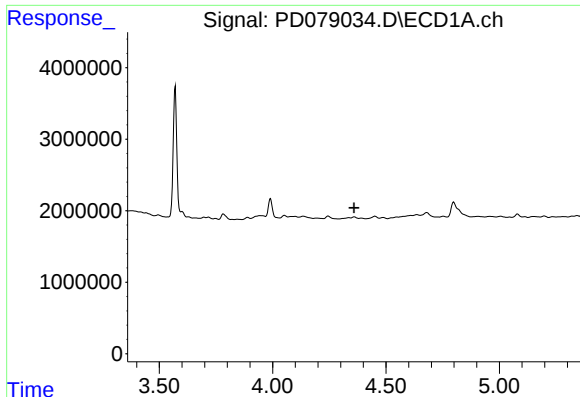
#2 alpha-BHC

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



#2 alpha-BHC

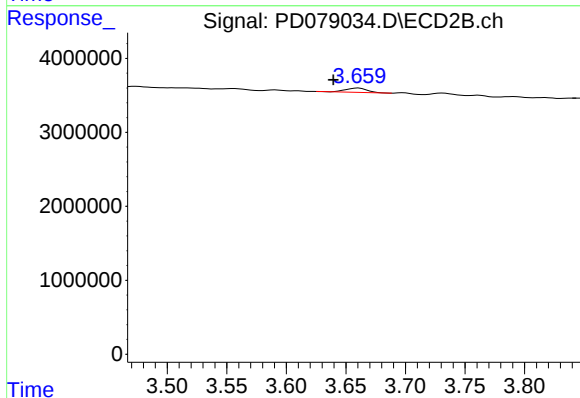
R.T.: 3.294 min
Delta R.T.: -0.016 min
Response: 412486
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

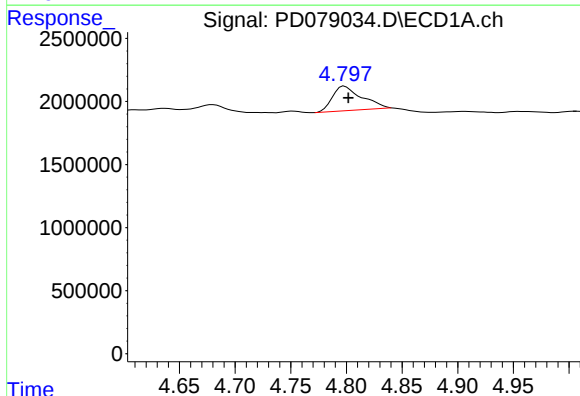
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



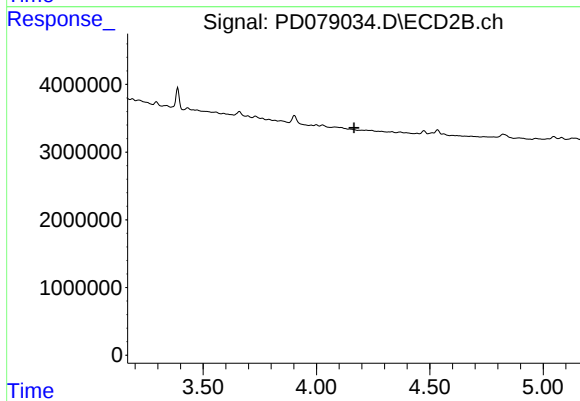
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.021 min
Response: 740055
Conc: 0.23 ng/ml



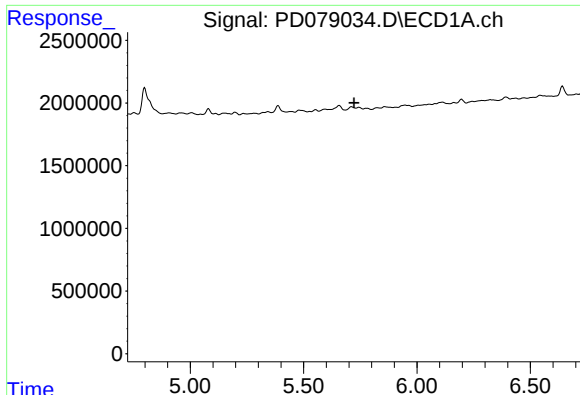
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 3589433
Conc: 1.37 ng/ml



#7 delta-BHC

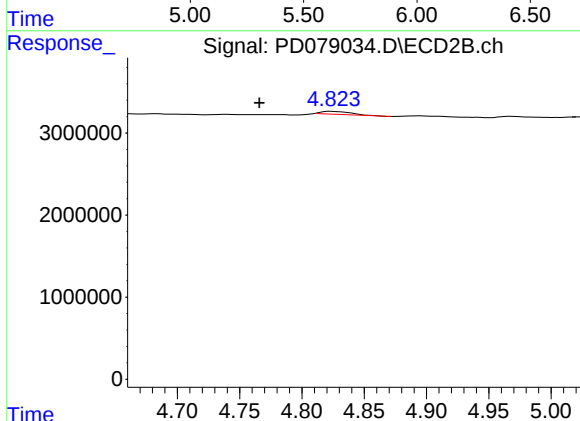
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

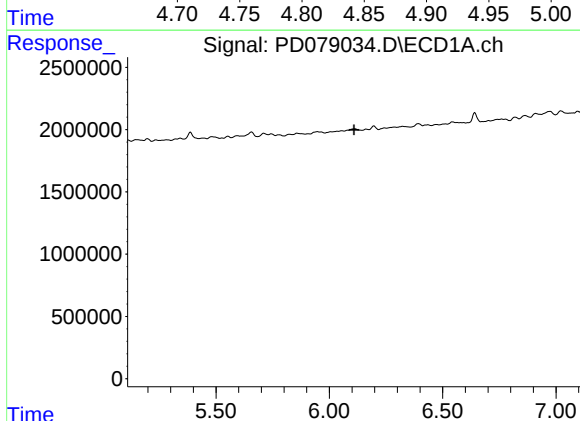
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



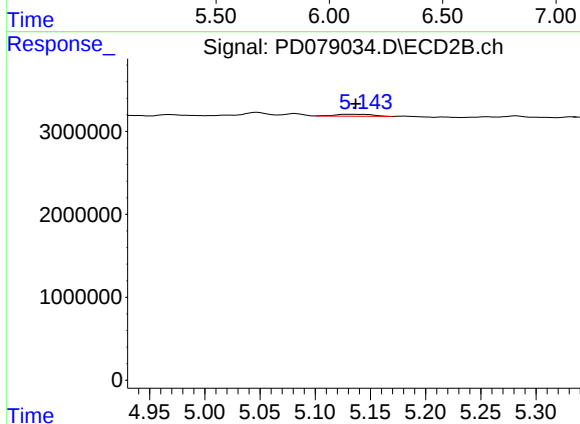
#8 Heptachlor epoxide

R.T.: 4.823 min
Delta R.T.: 0.057 min
Response: 610225
Conc: 0.21 ng/ml



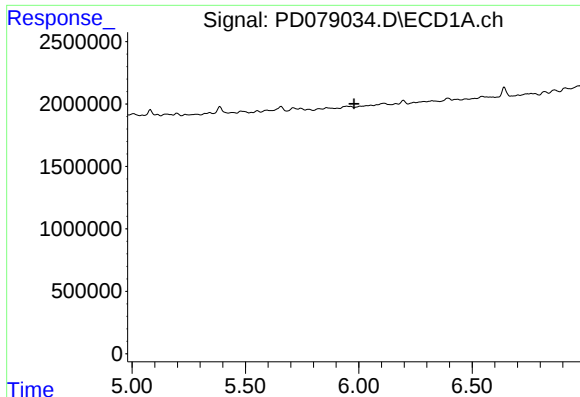
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#9 Endosulfan I

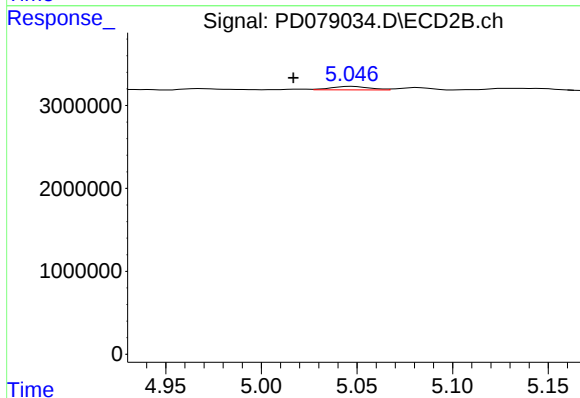
R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 589323
Conc: 0.23 ng/ml



#10 trans-Chlordane

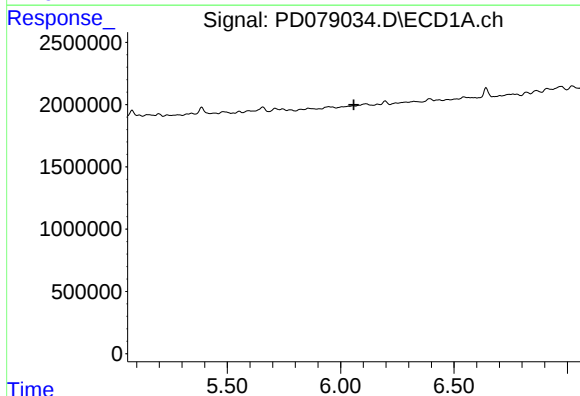
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



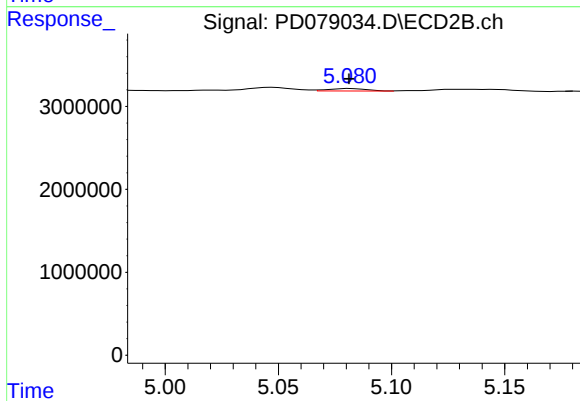
#10 trans-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.031 min
Response: 587962
Conc: 0.21 ng/ml



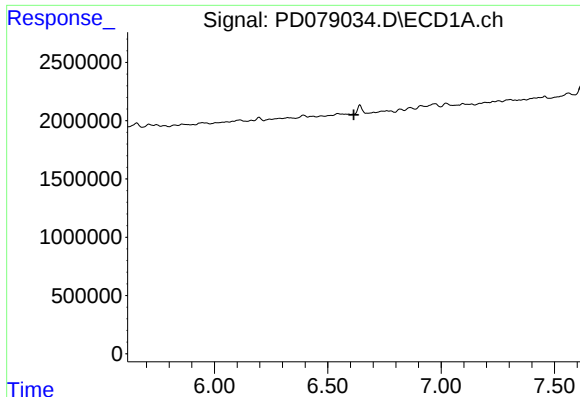
#11 cis-Chlordane

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



#11 cis-Chlordane

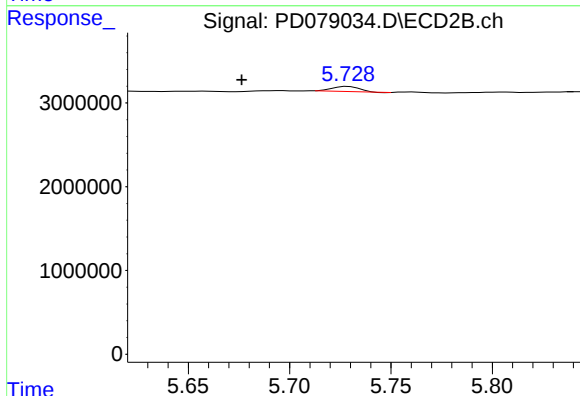
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 362736
Conc: 0.13 ng/ml



#14 Endrin

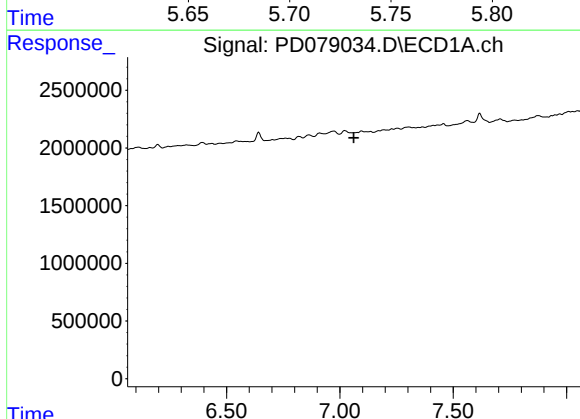
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



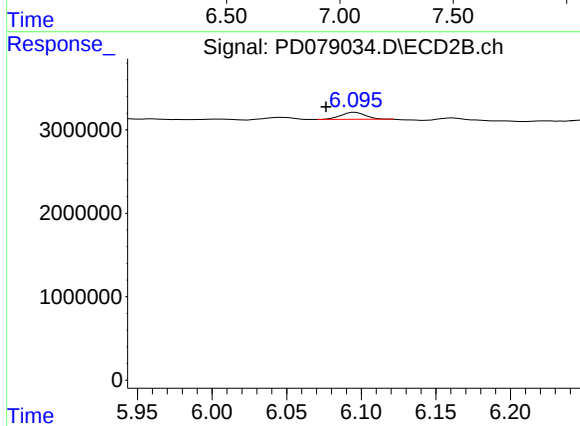
#14 Endrin

R.T.: 5.729 min
Delta R.T.: 0.053 min
Response: 523600
Conc: 0.21 ng/ml



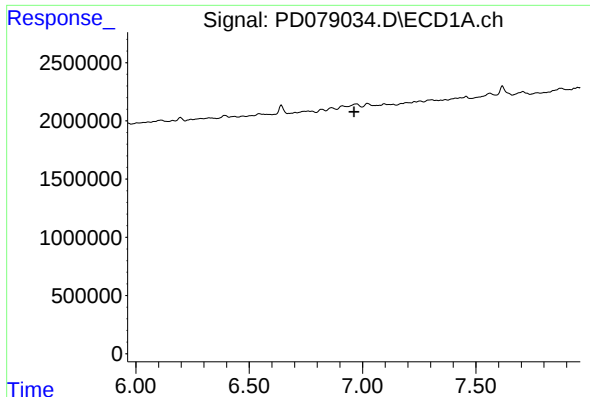
#17 4,4'-DDT

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



#17 4,4'-DDT

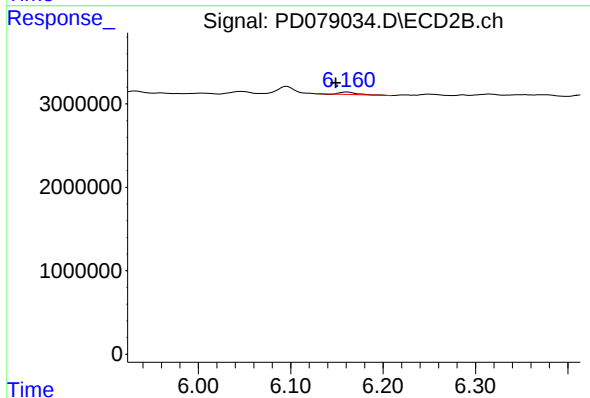
R.T.: 6.096 min
Delta R.T.: 0.020 min
Response: 967573
Conc: 0.43 ng/ml



#18 Endrin aldehyde

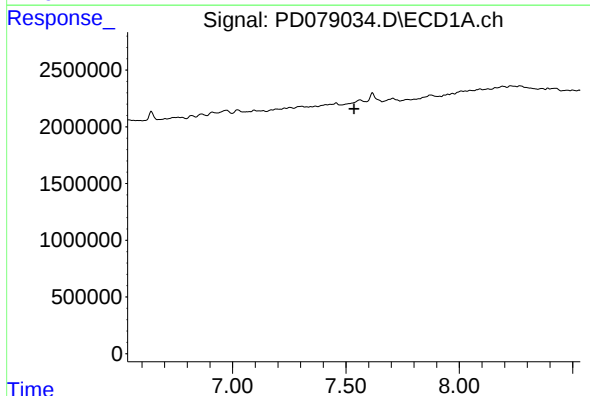
R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



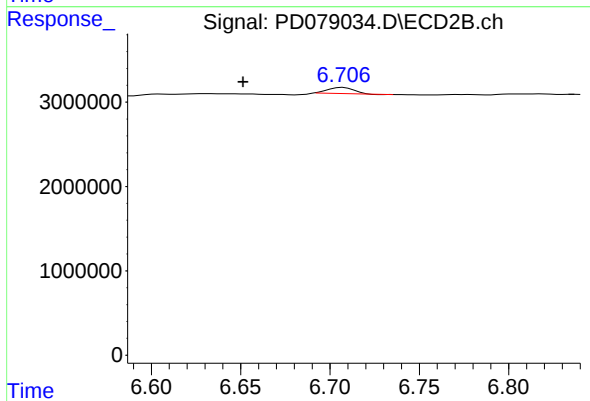
#18 Endrin aldehyde

R.T.: 6.161 min
Delta R.T.: 0.013 min
Response: 367758
Conc: 0.20 ng/ml



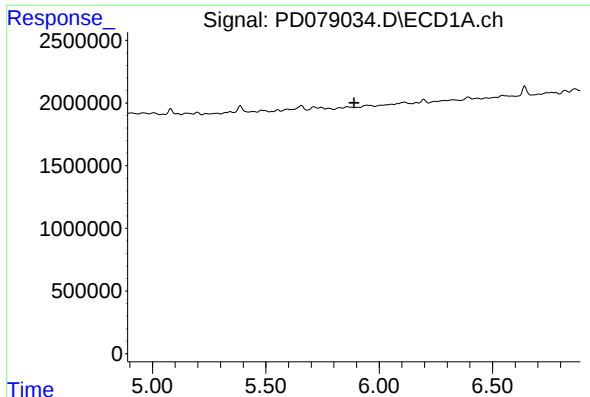
#20 Methoxychlor

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



#20 Methoxychlor

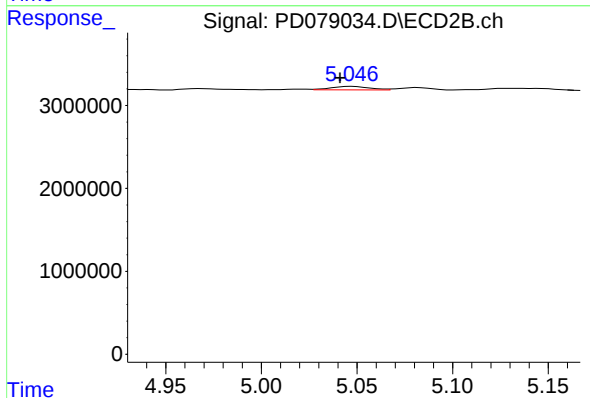
R.T.: 6.708 min
Delta R.T.: 0.056 min
Response: 693281
Conc: 0.57 ng/ml



#22 Toxaphene-1

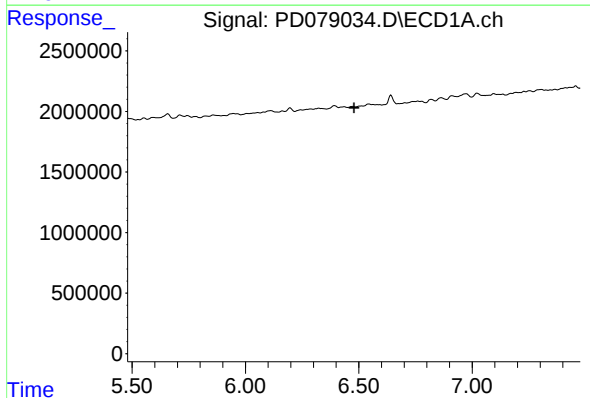
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



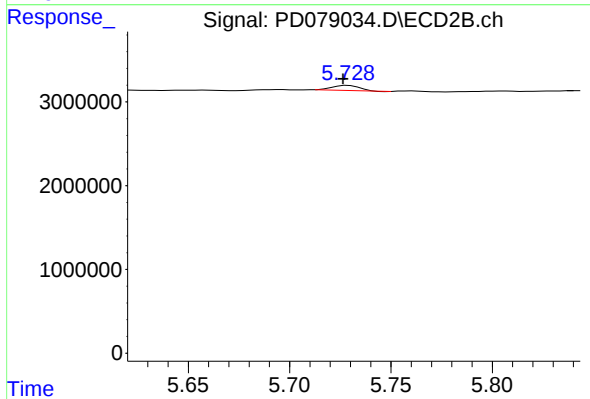
#22 Toxaphene-1

R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 587962
Conc: 38.08 ng/ml



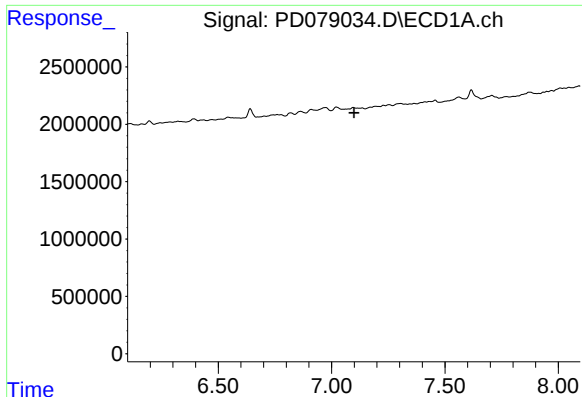
#23 Toxaphene-2

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



#23 Toxaphene-2

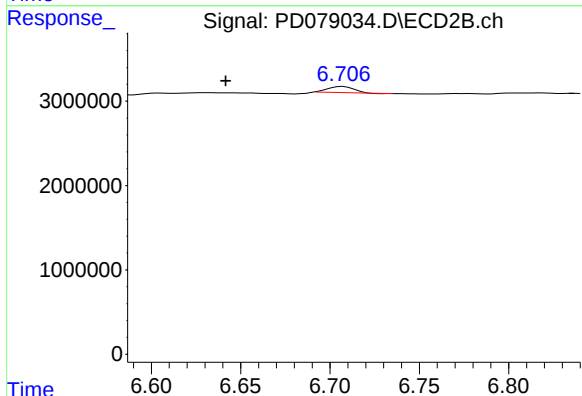
R.T.: 5.729 min
Delta R.T.: 0.003 min
Response: 523600
Conc: 31.87 ng/ml



#24 Toxaphene-3

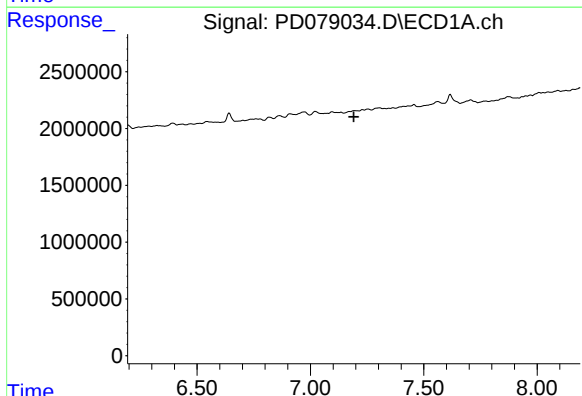
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



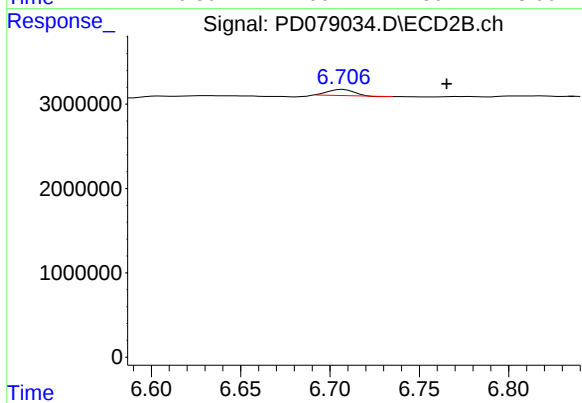
#24 Toxaphene-3

R.T.: 6.708 min
Delta R.T.: 0.066 min
Response: 693281
Conc: 13.25 ng/ml



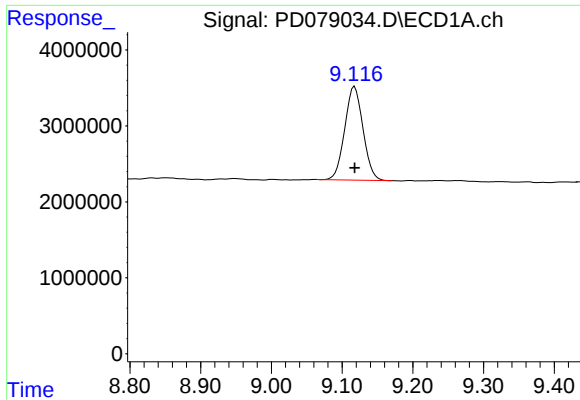
#25 Toxaphene-4

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



#25 Toxaphene-4

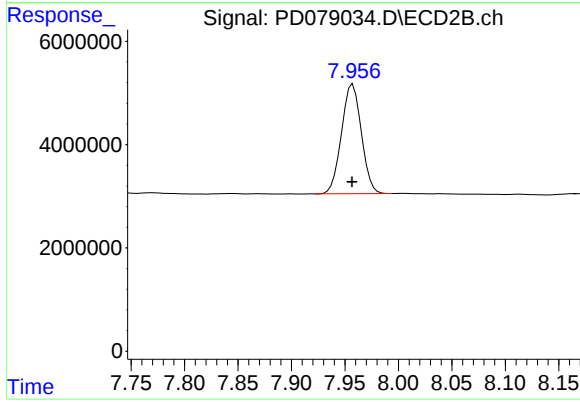
R.T.: 6.708 min
Delta R.T.: -0.058 min
Response: 693281
Conc: 9.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 22131312
Conc: 11.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 27471090
Conc: 11.78 ng/ml