

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 02:58
 Operator : AR\AJ
 Sample : 05016-10
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:47:39 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

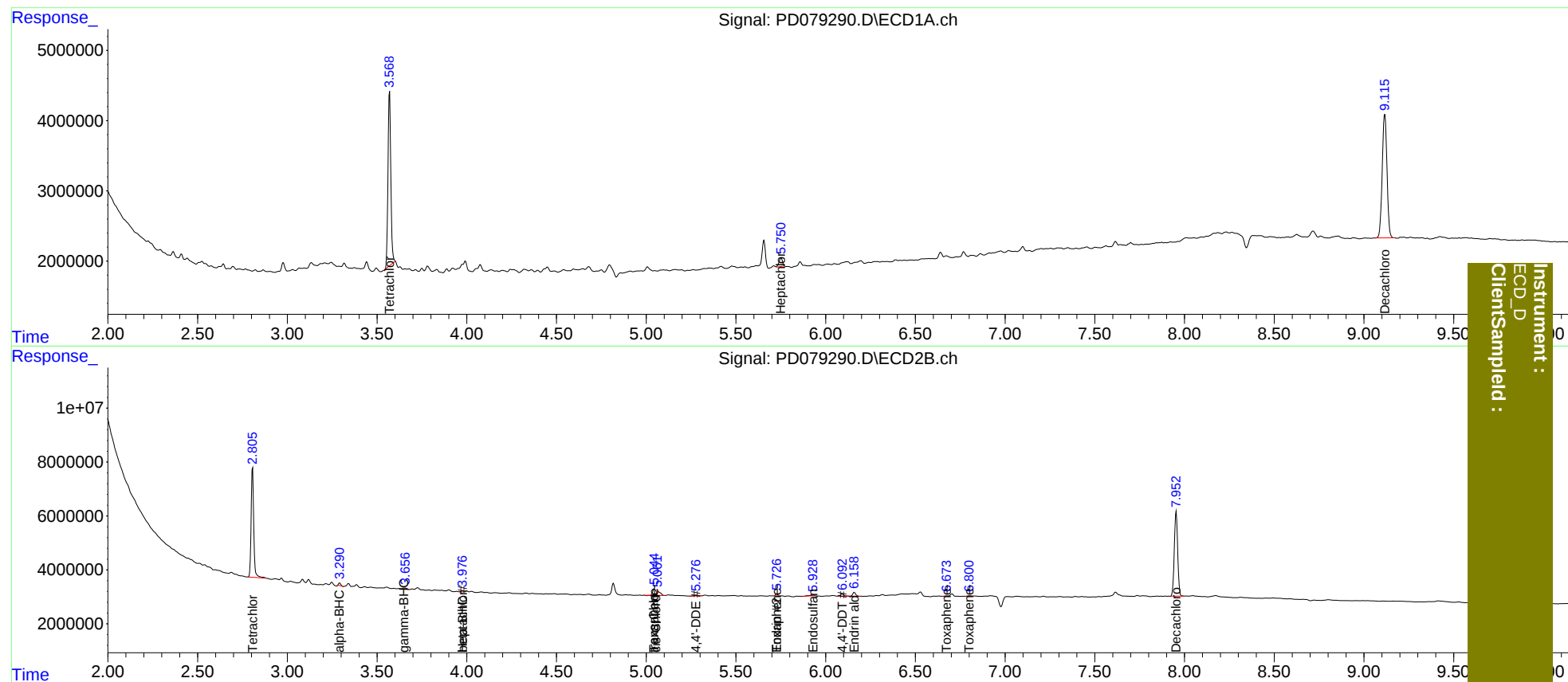
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	27373270	40917874	17.848	18.869
2)	SA Decachlor...	9.116	7.953	32522975	41042151	17.147	17.597
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	742141	N.D.	0.218
3)	MA gamma-BHC...	0.000	3.650	0	719917	N.D.	0.223
4)	MA Heptachlor	0.000	3.977	0	417504	N.D.	0.137
5)	MB Aldrin	0.000	4.237f	0	291783	N.D.	<MDL
6)	B beta-BHC	0.000	3.977f	0	417504	N.D.	0.289
8)	B Heptachlo...	5.752	0.000	1598858	0	0.666	N.D. #
9)	A Endosulfan I	0.000	5.145	0	164631	N.D.	<MDL
10)	B trans-Chl...	0.000	5.045	0	2914753	N.D.	1.052
11)	B cis-Chlor...	0.000	5.063	0	2147851	N.D.	0.759
12)	B 4,4'-DDE	0.000	5.278	0	496075	N.D.	0.190
14)	MA Endrin	0.000	5.728f	0	612736	N.D.	0.243
15)	B Endosulfa...	0.000	5.930f	0	514664	N.D.	0.216
17)	MA 4,4'-DDT	0.000	6.093	0	1114766	N.D.	0.495
18)	B Endrin al...	0.000	6.160	0	1557460	N.D.	0.840
19)	B Endosulfa...	0.000	6.376	0	139436	N.D.	<MDL
20)	A Methoxychlor	0.000	6.675	0	45980	N.D.	<MDL
22)	Toxaphene-1	0.000	5.045	0	2914753	N.D.	188.758
23)	Toxaphene-2	0.000	5.728	0	612736	N.D.	37.295
24)	Toxaphene-3	0.000	6.675	0	45980	N.D.	0.879
25)	Toxaphene-4	0.000	6.802f	0	220738	N.D.	3.074

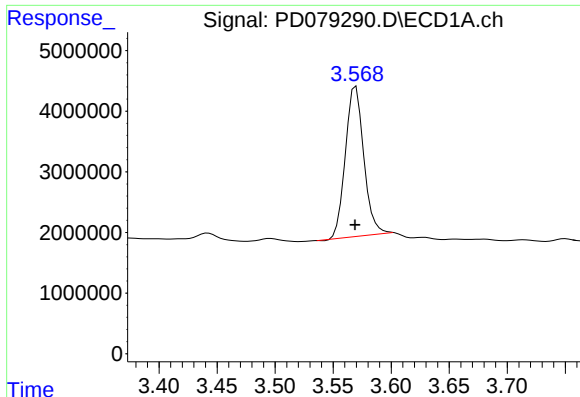
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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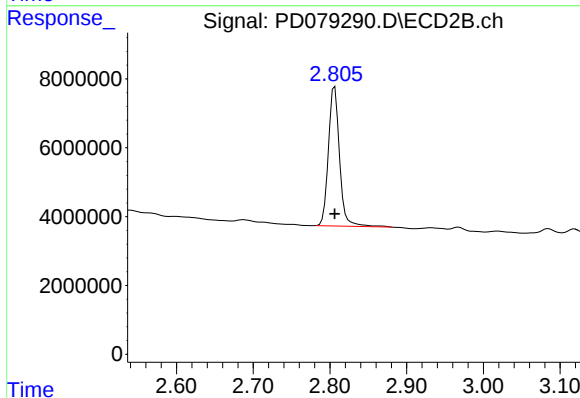




#1 Tetrachloro-m-xylene

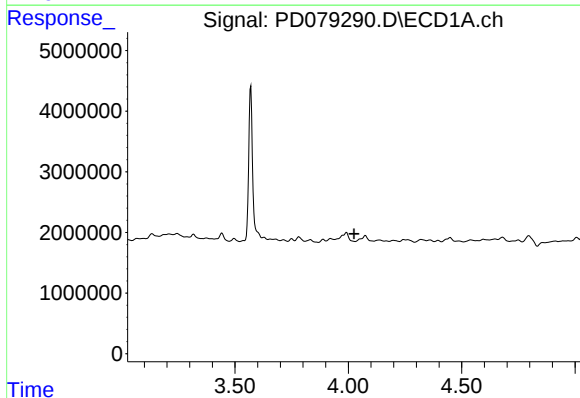
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 27373270
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



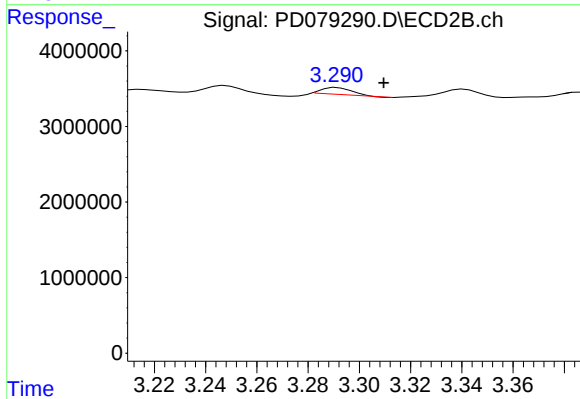
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 40917874
Conc: 18.87 ng/ml



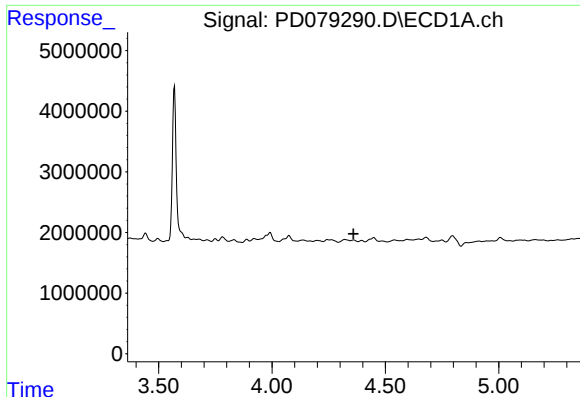
#2 alpha-BHC

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



#2 alpha-BHC

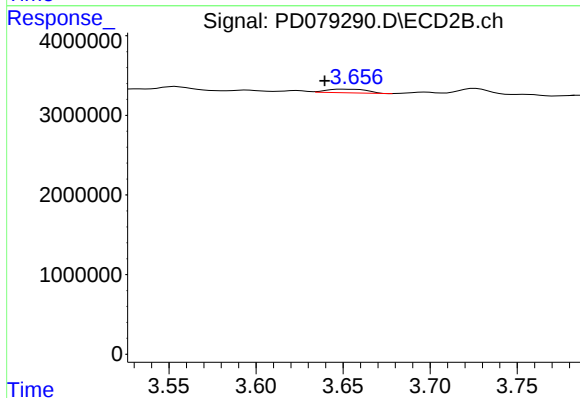
R.T.: 3.292 min
Delta R.T.: -0.018 min
Response: 742141
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

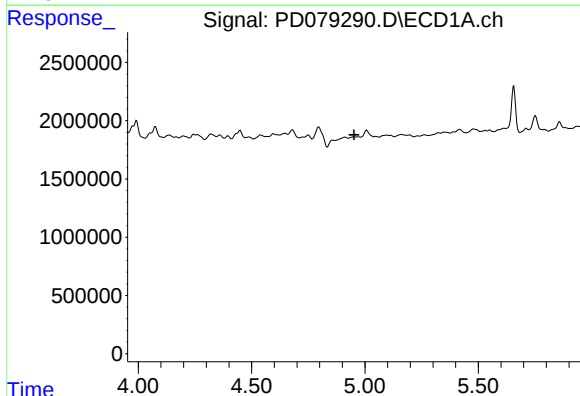
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



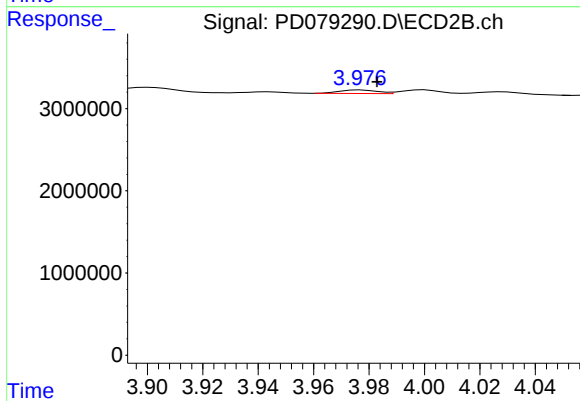
#3 gamma-BHC (Lindane)

R.T.: 3.650 min
Delta R.T.: 0.011 min
Response: 719917
Conc: 0.22 ng/ml



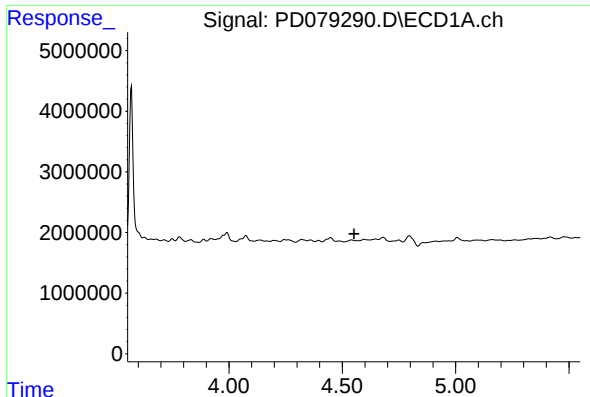
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

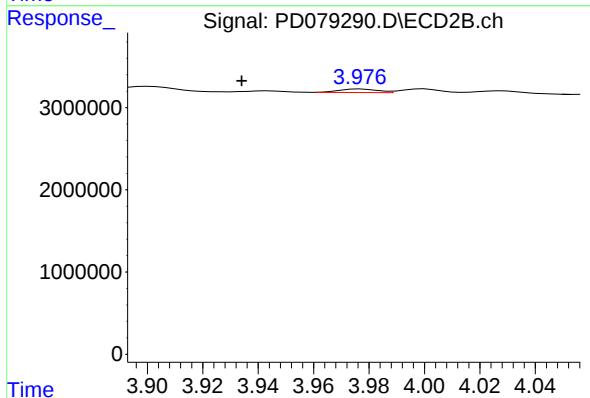
R.T.: 3.977 min
Delta R.T.: -0.006 min
Response: 417504
Conc: 0.14 ng/ml



#6 beta-BHC

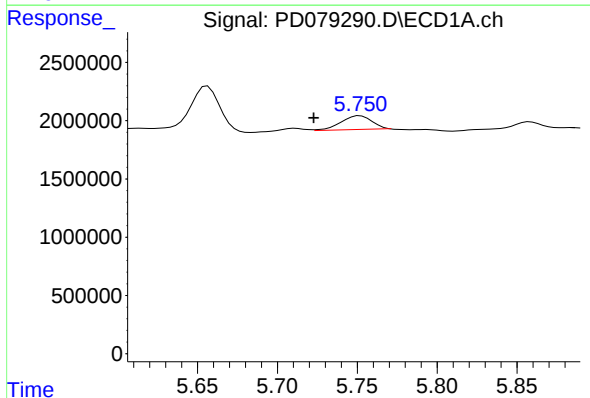
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



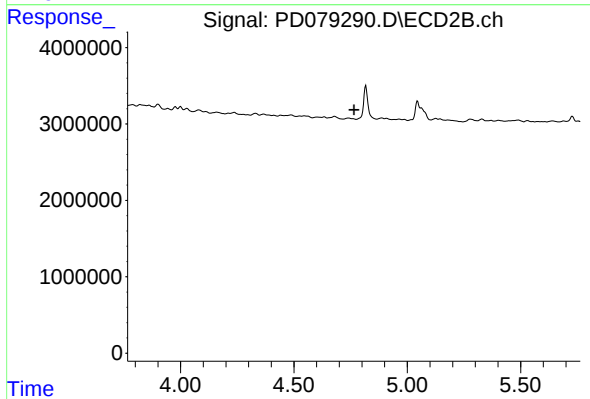
#6 beta-BHC

R.T.: 3.977 min
Delta R.T.: 0.043 min
Response: 417504
Conc: 0.29 ng/ml



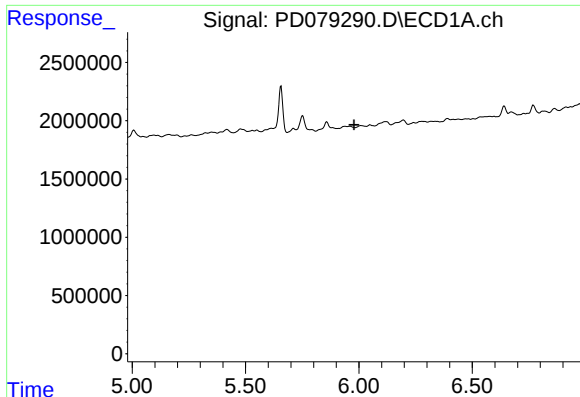
#8 Heptachlor epoxide

R.T.: 5.752 min
Delta R.T.: 0.029 min
Response: 1598858
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

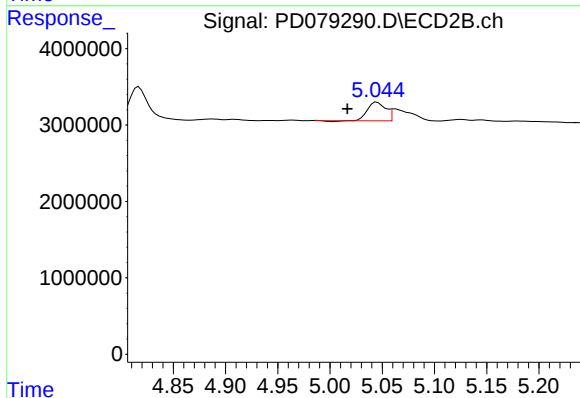
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

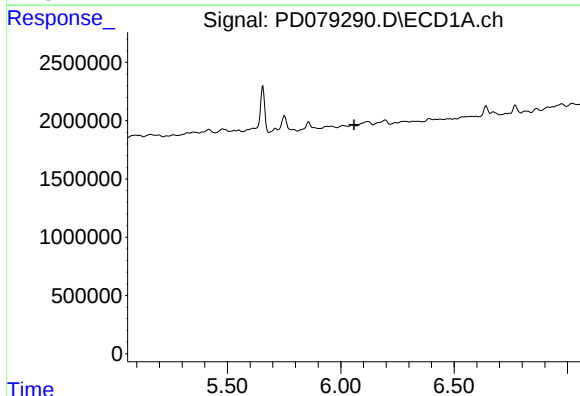
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



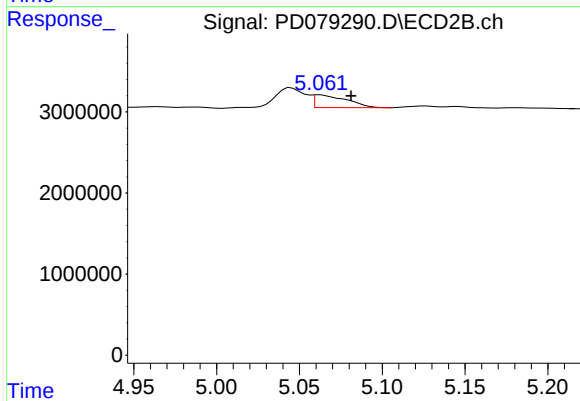
#10 trans-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.028 min
Response: 2914753
Conc: 1.05 ng/ml



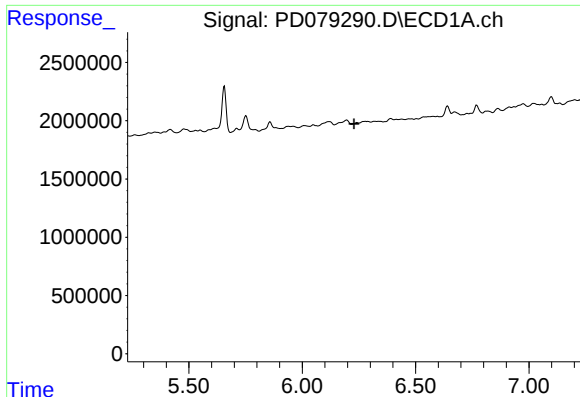
#11 cis-Chlordane

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



#11 cis-Chlordane

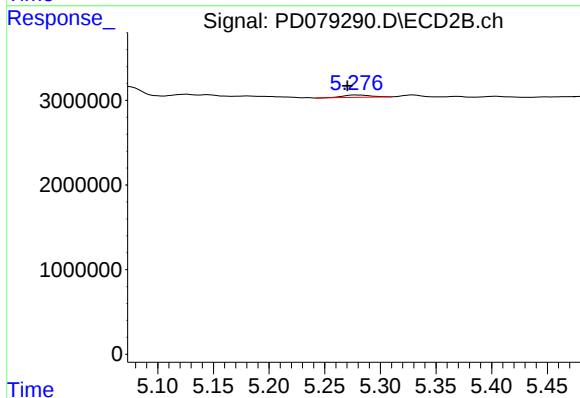
R.T.: 5.063 min
Delta R.T.: -0.019 min
Response: 2147851
Conc: 0.76 ng/ml



#12 4,4'-DDE

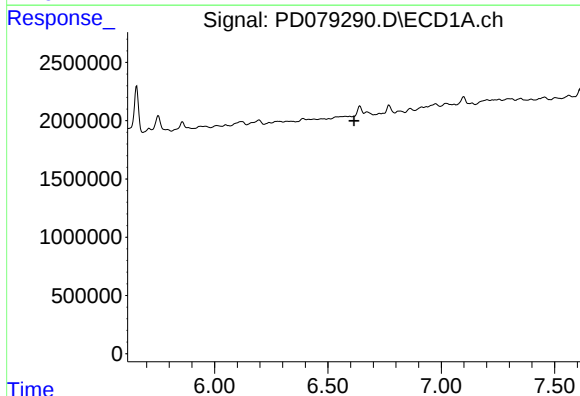
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



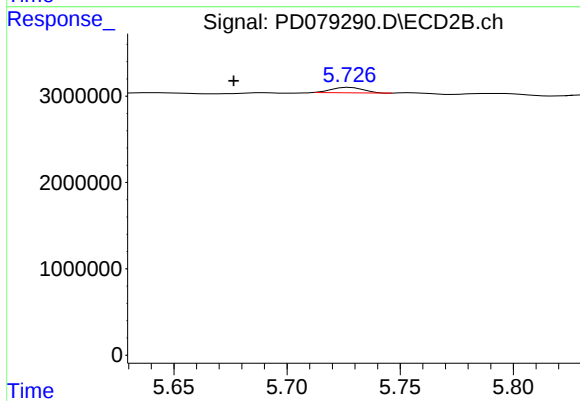
#12 4,4'-DDE

R.T.: 5.278 min
Delta R.T.: 0.007 min
Response: 496075
Conc: 0.19 ng/ml



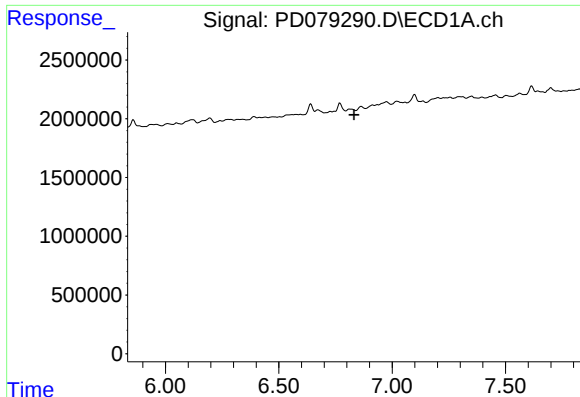
#14 Endrin

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



#14 Endrin

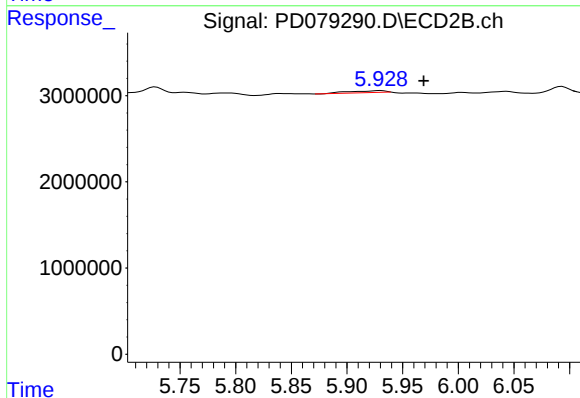
R.T.: 5.728 min
Delta R.T.: 0.051 min
Response: 612736
Conc: 0.24 ng/ml



#15 Endosulfan II

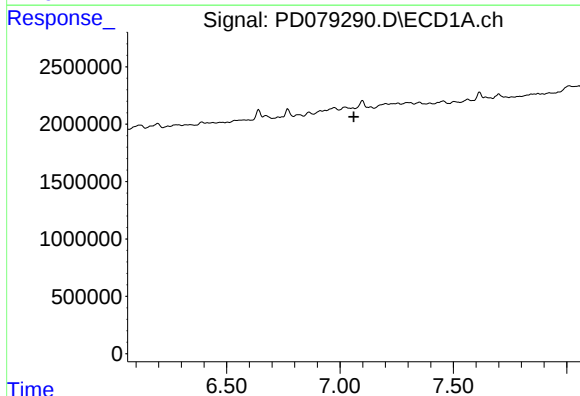
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



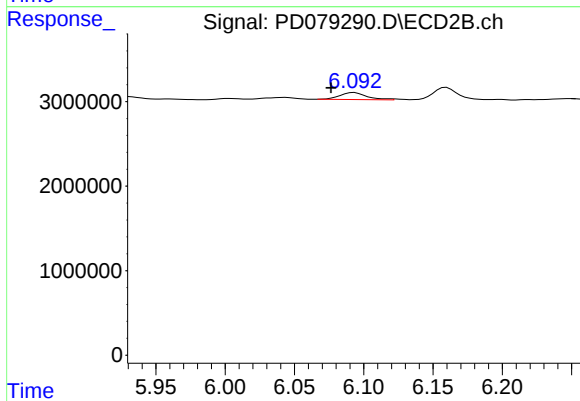
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.039 min
Response: 514664
Conc: 0.22 ng/ml



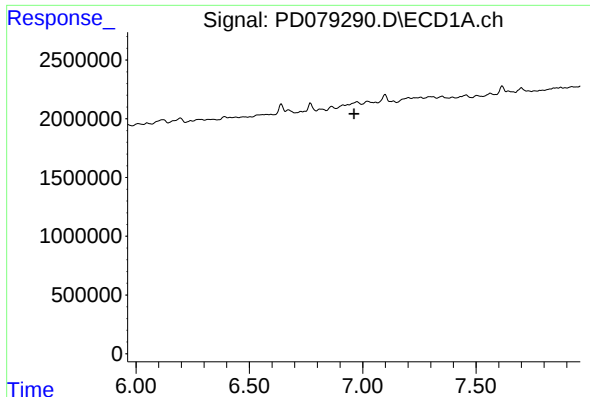
#17 4,4'-DDT

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



#17 4,4'-DDT

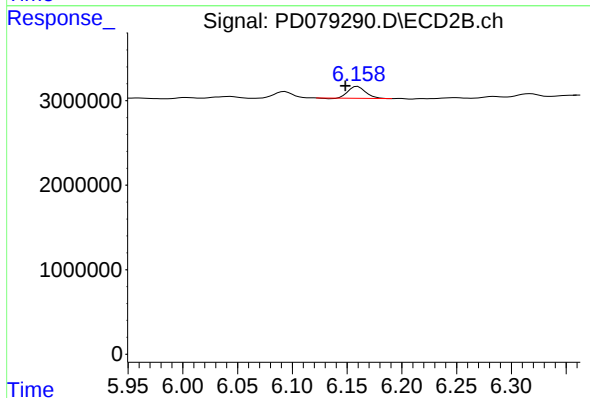
R.T.: 6.093 min
Delta R.T.: 0.017 min
Response: 1114766
Conc: 0.49 ng/ml



#18 Endrin aldehyde

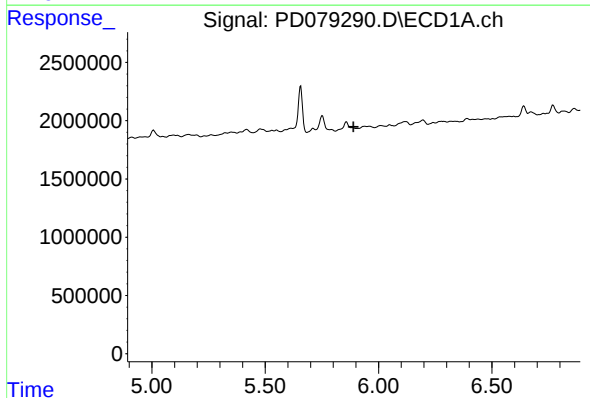
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



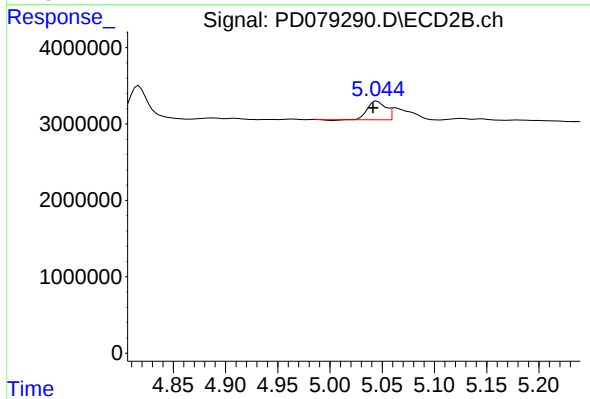
#18 Endrin aldehyde

R.T.: 6.160 min
Delta R.T.: 0.011 min
Response: 1557460
Conc: 0.84 ng/ml



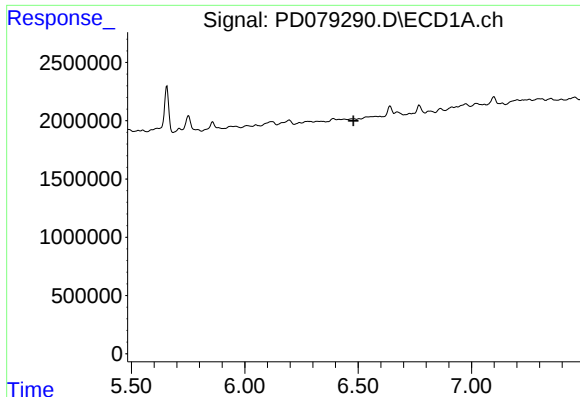
#22 Toxaphene-1

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



#22 Toxaphene-1

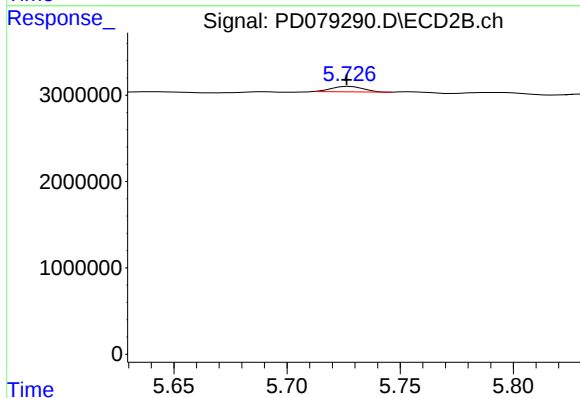
R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 2914753
Conc: 188.76 ng/ml



#23 Toxaphene-2

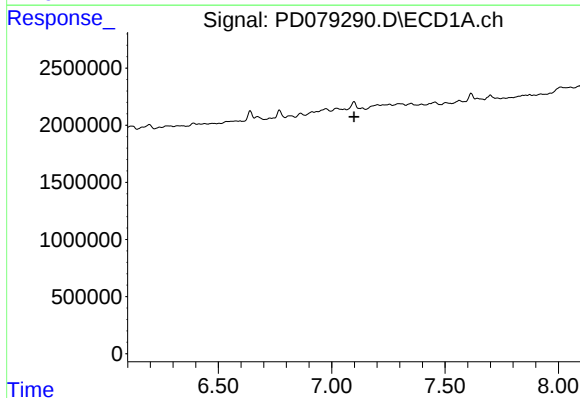
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



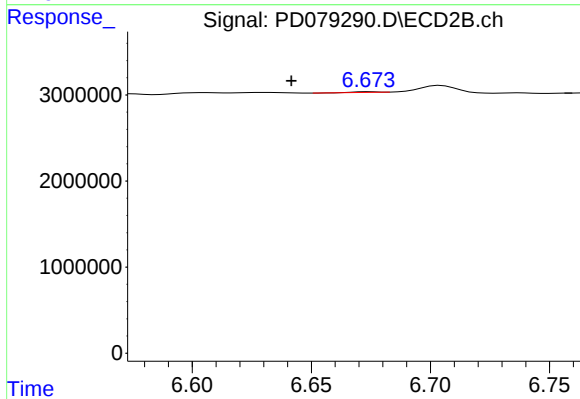
#23 Toxaphene-2

R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 612736
Conc: 37.30 ng/ml



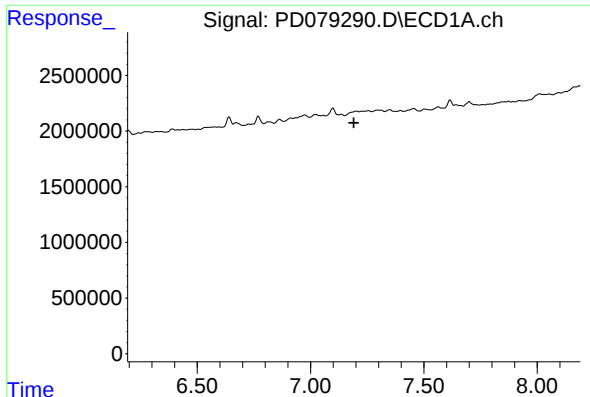
#24 Toxaphene-3

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



#24 Toxaphene-3

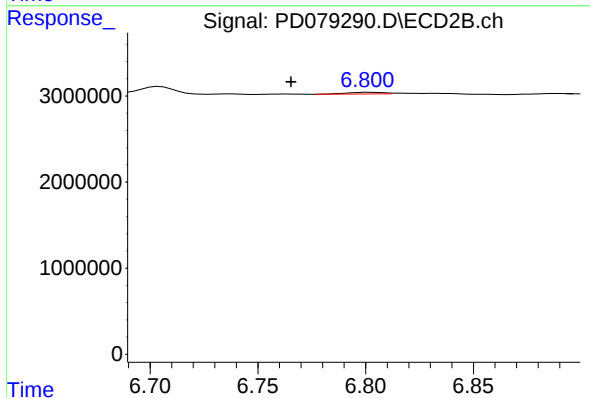
R.T.: 6.675 min
Delta R.T.: 0.033 min
Response: 45980
Conc: 0.88 ng/ml



#25 Toxaphene-4

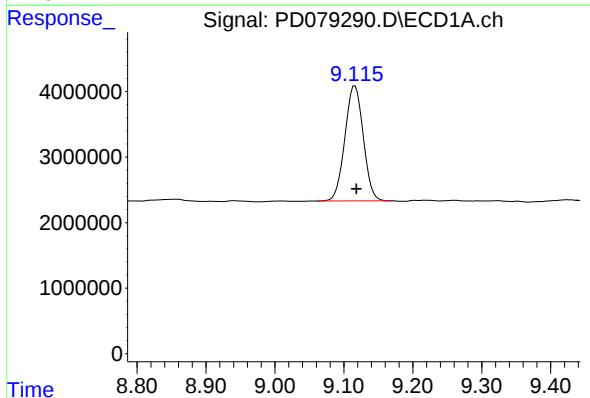
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



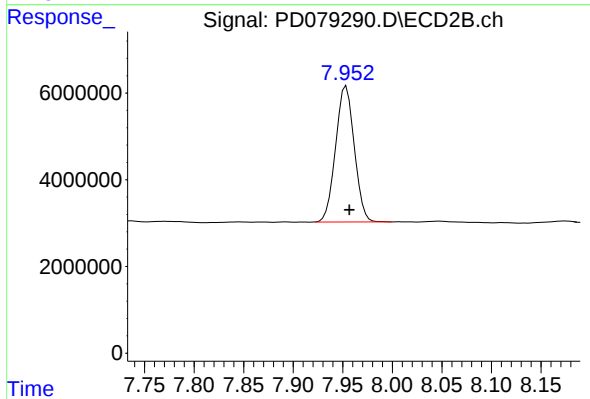
#25 Toxaphene-4

R.T.: 6.802 min
Delta R.T.: 0.036 min
Response: 220738
Conc: 3.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 32522975
Conc: 17.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 41042151
Conc: 17.60 ng/ml