

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 04:05
 Operator : AR\AJ
 Sample : 05016-15
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:49:06 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

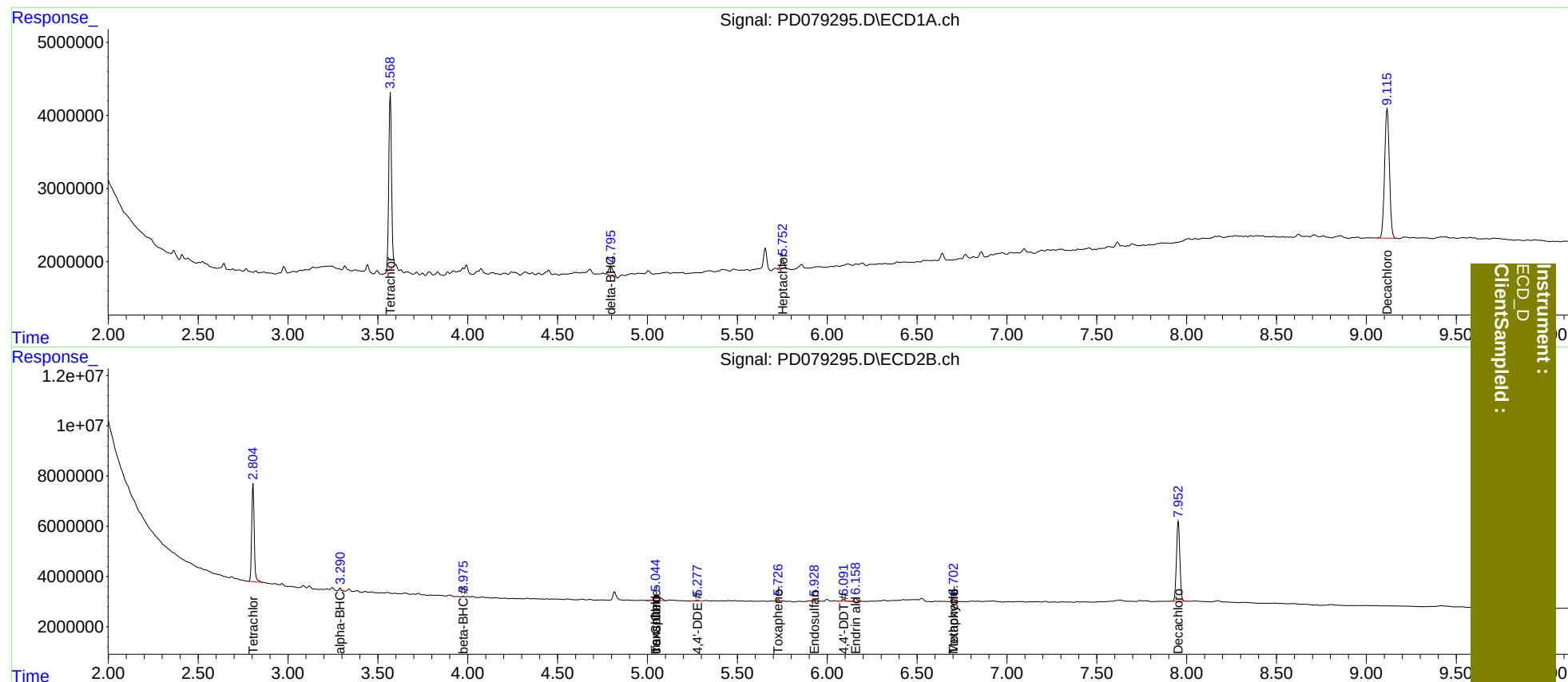
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	25858549	38425440	16.860	17.720
27)	SA Decachlor...	9.116	7.954	32586870	41378437	17.181	17.742
Target Compounds							
2)	A alpha-BHC	0.000	3.291	0	656574	N.D.	0.193
3)	MA gamma-BHC...	0.000	3.648	0	247477	N.D.	<MDL
4)	MA Heptachlor	0.000	3.977	0	274080	N.D.	<MDL
6)	B beta-BHC	0.000	3.977f	0	274080	N.D.	0.189
7)	B delta-BHC	4.796	0.000	2334039	0	0.890	N.D. #
8)	B Heptachlo...	5.753	0.000	1521447	0	0.634	N.D. #
9)	A Endosulfan I	0.000	5.144	0	198620	N.D.	<MDL
10)	B trans-Chl...	0.000	5.046	0	4744683	N.D.	1.713
11)	B cis-Chlor...	0.000	5.046f	0	4744683	N.D.	1.676
12)	B 4,4'-DDE	0.000	5.279	0	398531	N.D.	0.152
13)	MA Dieldrin	0.000	5.451f	0	267004	N.D.	<MDL
15)	B Endosulfa...	0.000	5.929f	0	394604	N.D.	0.166
17)	MA 4,4'-DDT	0.000	6.093	0	579805	N.D.	0.257
18)	B Endrin al...	0.000	6.159	0	1344831	N.D.	0.726
19)	B Endosulfa...	0.000	6.368	0	89833	N.D.	<MDL
20)	A Methoxychlor	0.000	6.703f	0	559603	N.D.	0.459
22)	Toxaphene-1	0.000	5.046	0	4744683	N.D.	307.263
23)	Toxaphene-2	0.000	5.727	0	574013	N.D.	34.938
24)	Toxaphene-3	0.000	6.703f	0	559603	N.D.	10.694

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

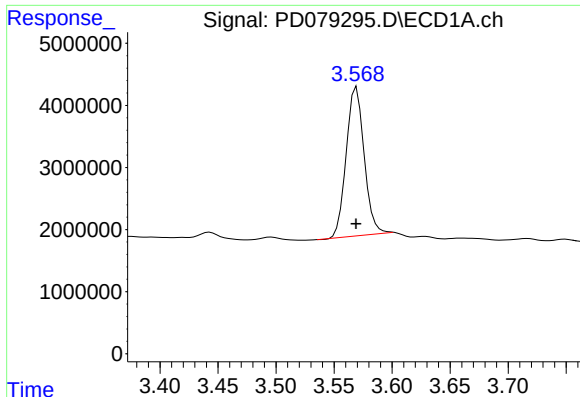
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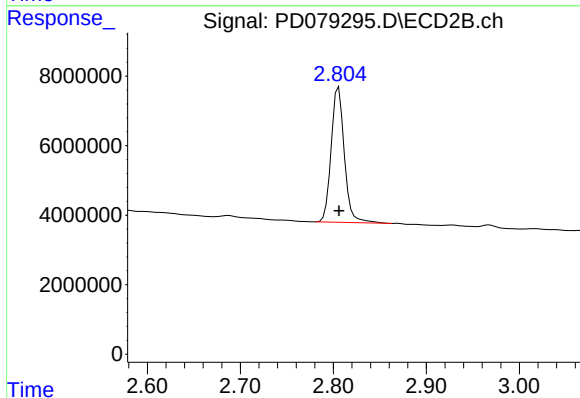
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

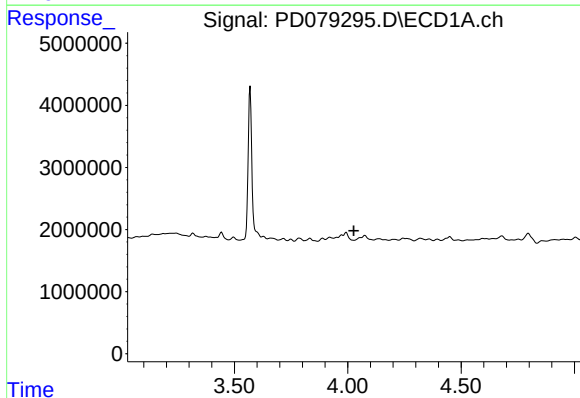
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 25858549
Conc: 16.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



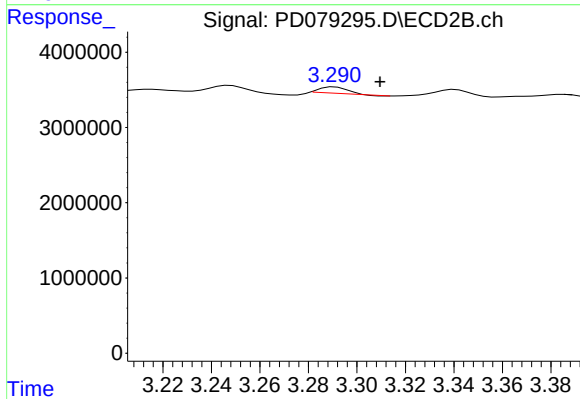
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 38425440
Conc: 17.72 ng/ml



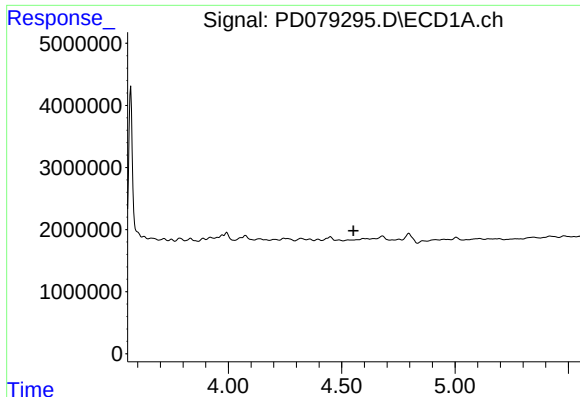
#2 alpha-BHC

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



#2 alpha-BHC

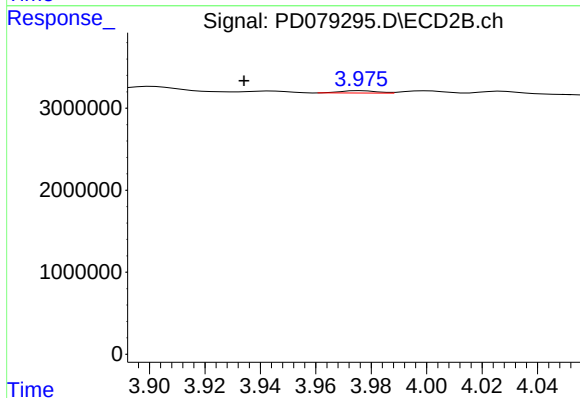
R.T.: 3.291 min
Delta R.T.: -0.019 min
Response: 656574
Conc: 0.19 ng/ml



#6 beta-BHC

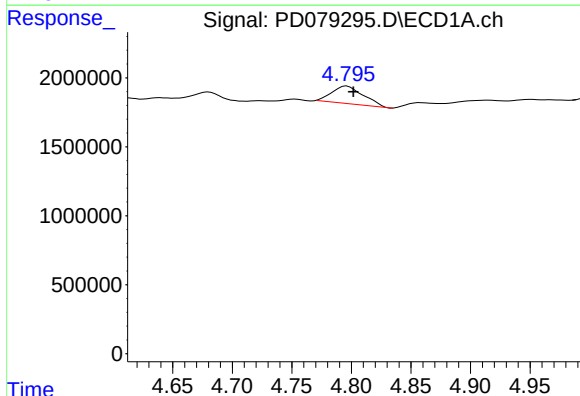
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



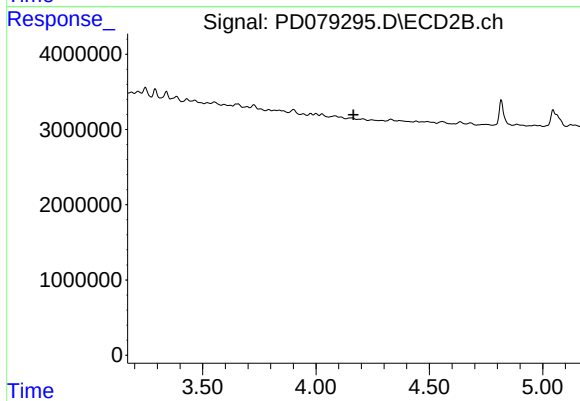
#6 beta-BHC

R.T.: 3.977 min
Delta R.T.: 0.043 min
Response: 274080
Conc: 0.19 ng/ml



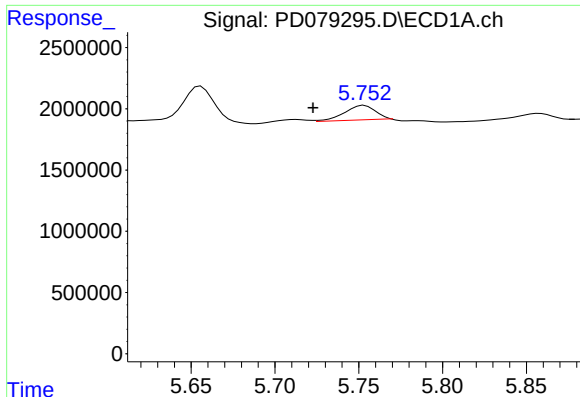
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 2334039
Conc: 0.89 ng/ml



#7 delta-BHC

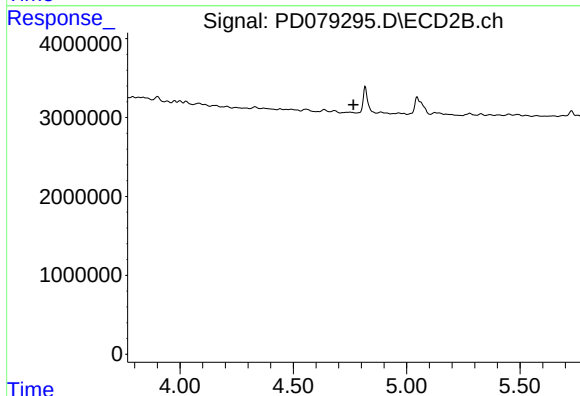
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

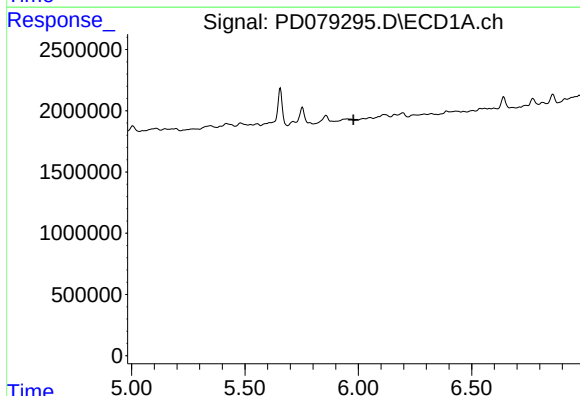
R.T.: 5.753 min
Delta R.T.: 0.031 min
Response: 1521447
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



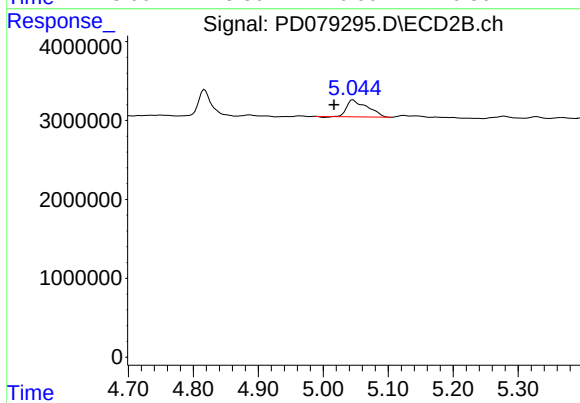
#8 Heptachlor epoxide

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



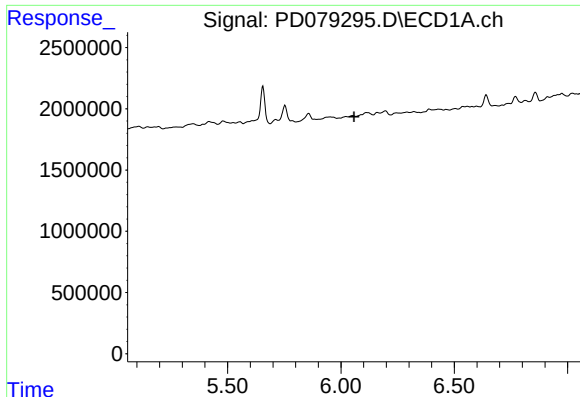
#10 trans-Chlordane

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



#10 trans-Chlordane

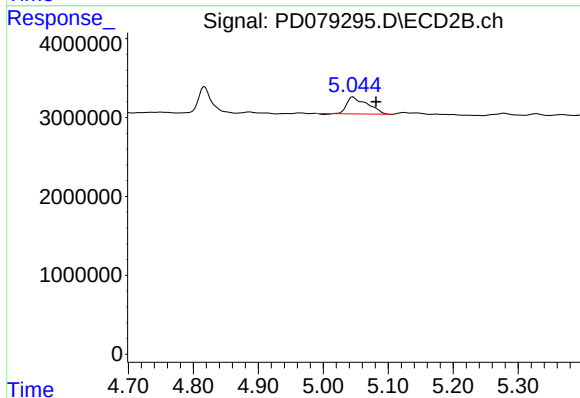
R.T.: 5.046 min
Delta R.T.: 0.029 min
Response: 4744683
Conc: 1.71 ng/ml



#11 cis-Chlordane

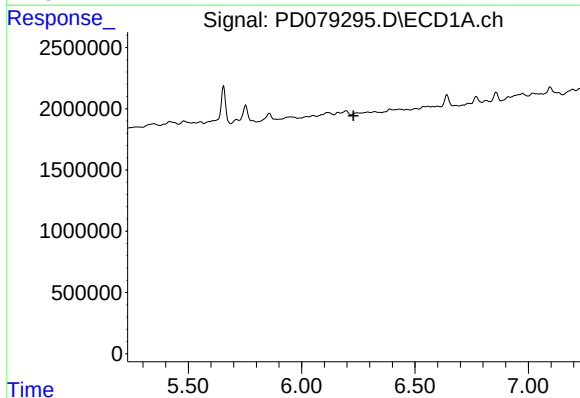
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



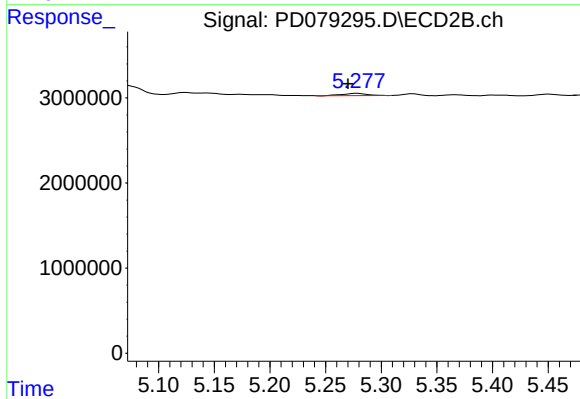
#11 cis-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.035 min
Response: 4744683
Conc: 1.68 ng/ml



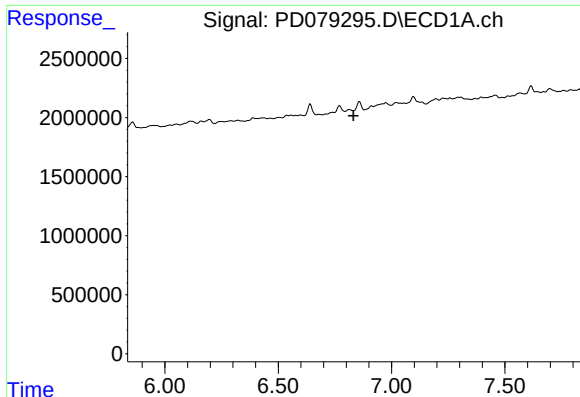
#12 4,4'-DDE

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



#12 4,4'-DDE

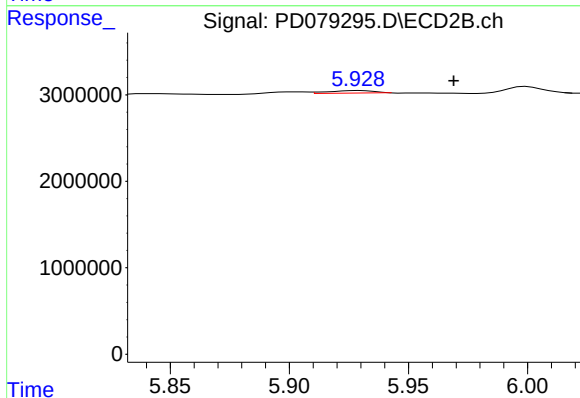
R.T.: 5.279 min
Delta R.T.: 0.008 min
Response: 398531
Conc: 0.15 ng/ml



#15 Endosulfan II

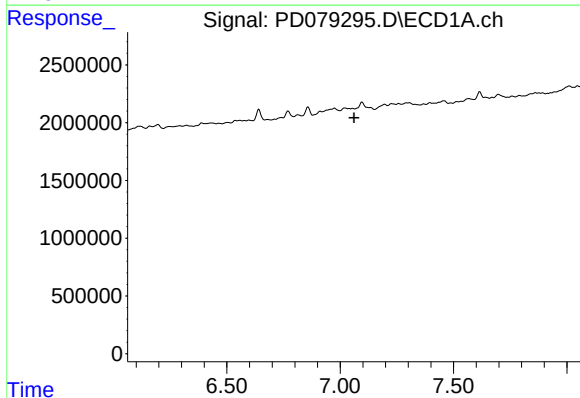
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



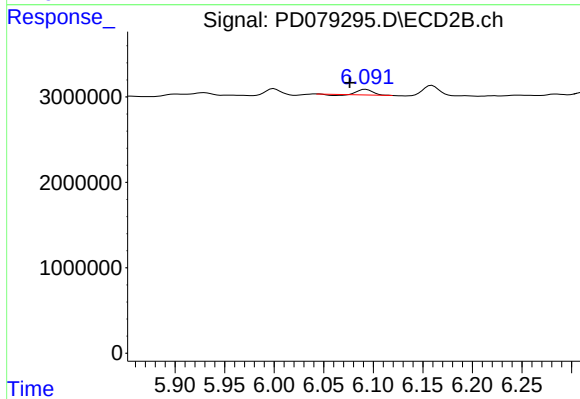
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.040 min
Response: 394604
Conc: 0.17 ng/ml



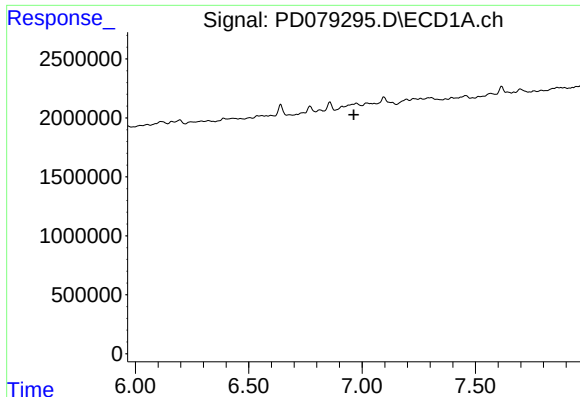
#17 4,4'-DDT

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



#17 4,4'-DDT

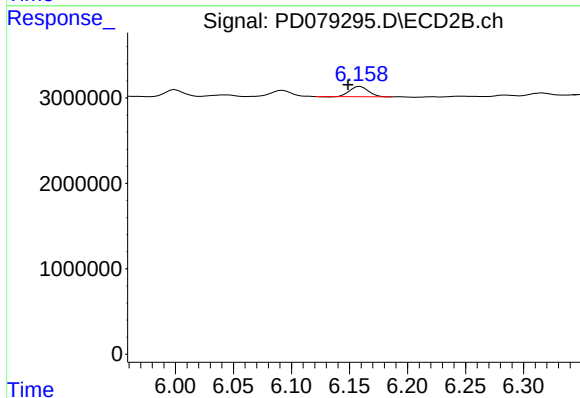
R.T.: 6.093 min
Delta R.T.: 0.016 min
Response: 579805
Conc: 0.26 ng/ml



#18 Endrin aldehyde

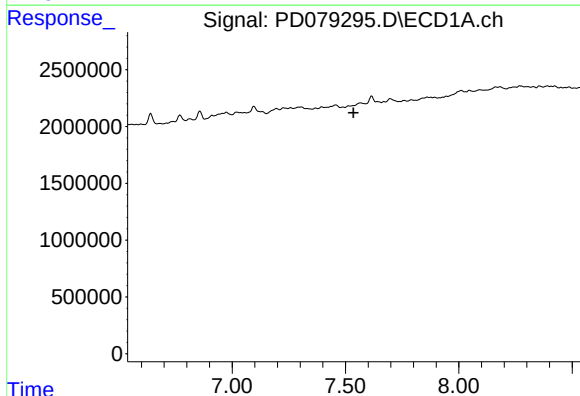
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



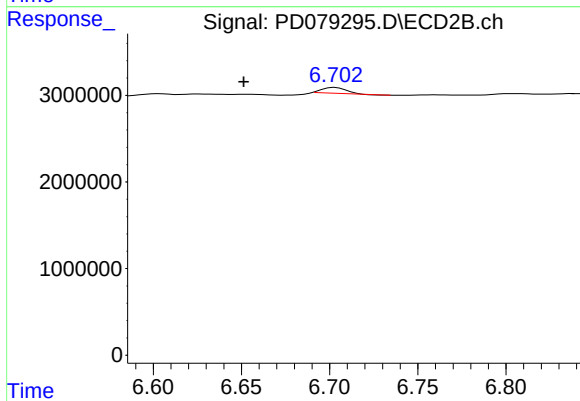
#18 Endrin aldehyde

R.T.: 6.159 min
Delta R.T.: 0.011 min
Response: 1344831
Conc: 0.73 ng/ml



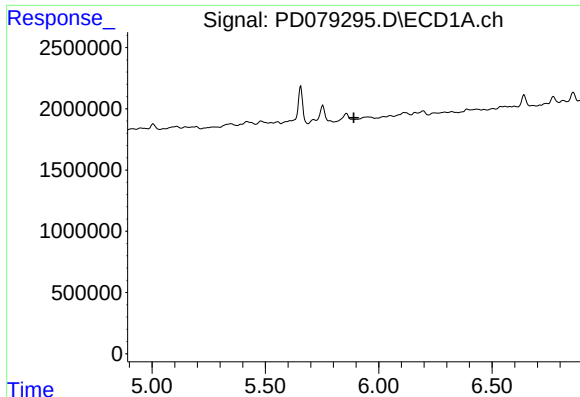
#20 Methoxychlor

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



#20 Methoxychlor

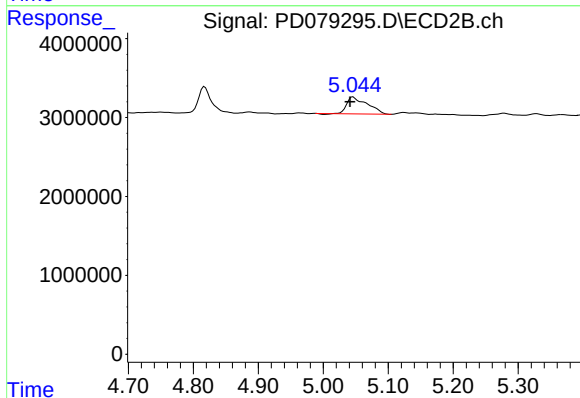
R.T.: 6.703 min
Delta R.T.: 0.052 min
Response: 559603
Conc: 0.46 ng/ml



#22 Toxaphene-1

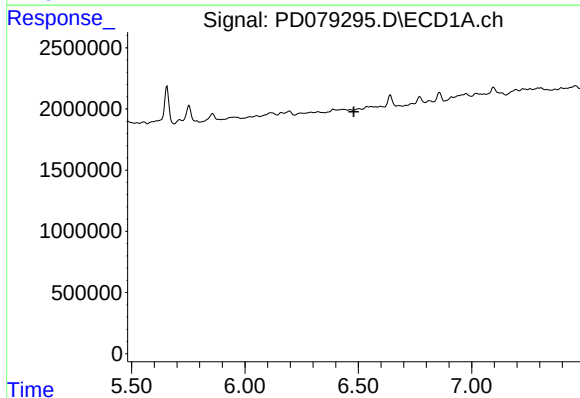
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



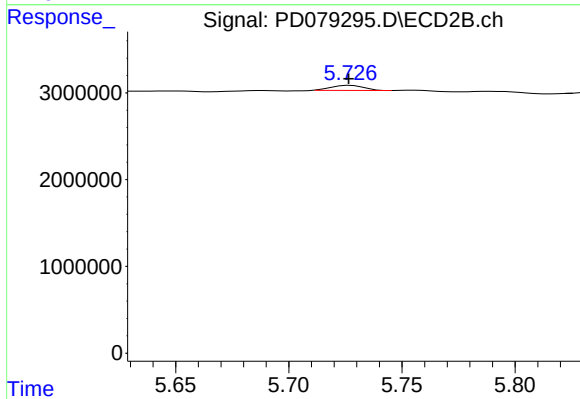
#22 Toxaphene-1

R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 4744683
Conc: 307.26 ng/ml



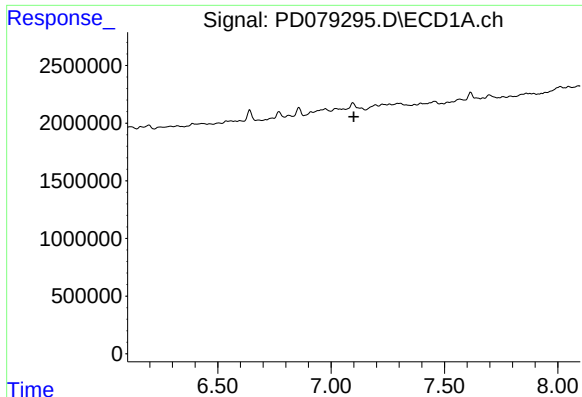
#23 Toxaphene-2

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



#23 Toxaphene-2

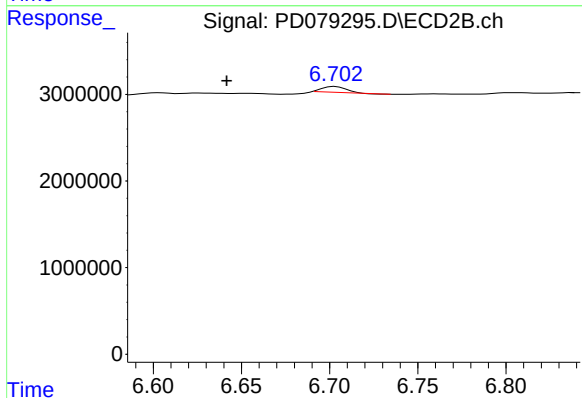
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 574013
Conc: 34.94 ng/ml



#24 Toxaphene-3

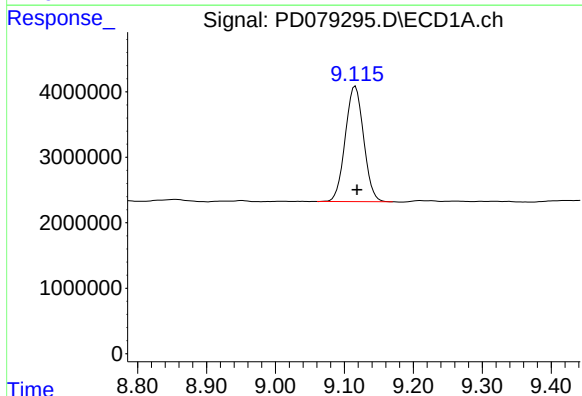
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



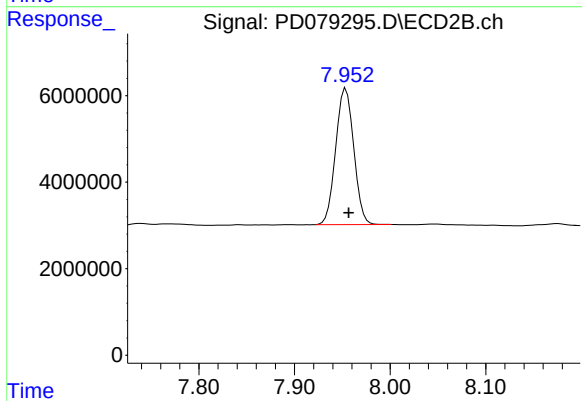
#24 Toxaphene-3

R.T.: 6.703 min
Delta R.T.: 0.062 min
Response: 559603
Conc: 10.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 32586870
Conc: 17.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 41378437
Conc: 17.74 ng/ml