

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 22:03
 Operator : AR\AJ
 Sample : 05013-23
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 01:16:06 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

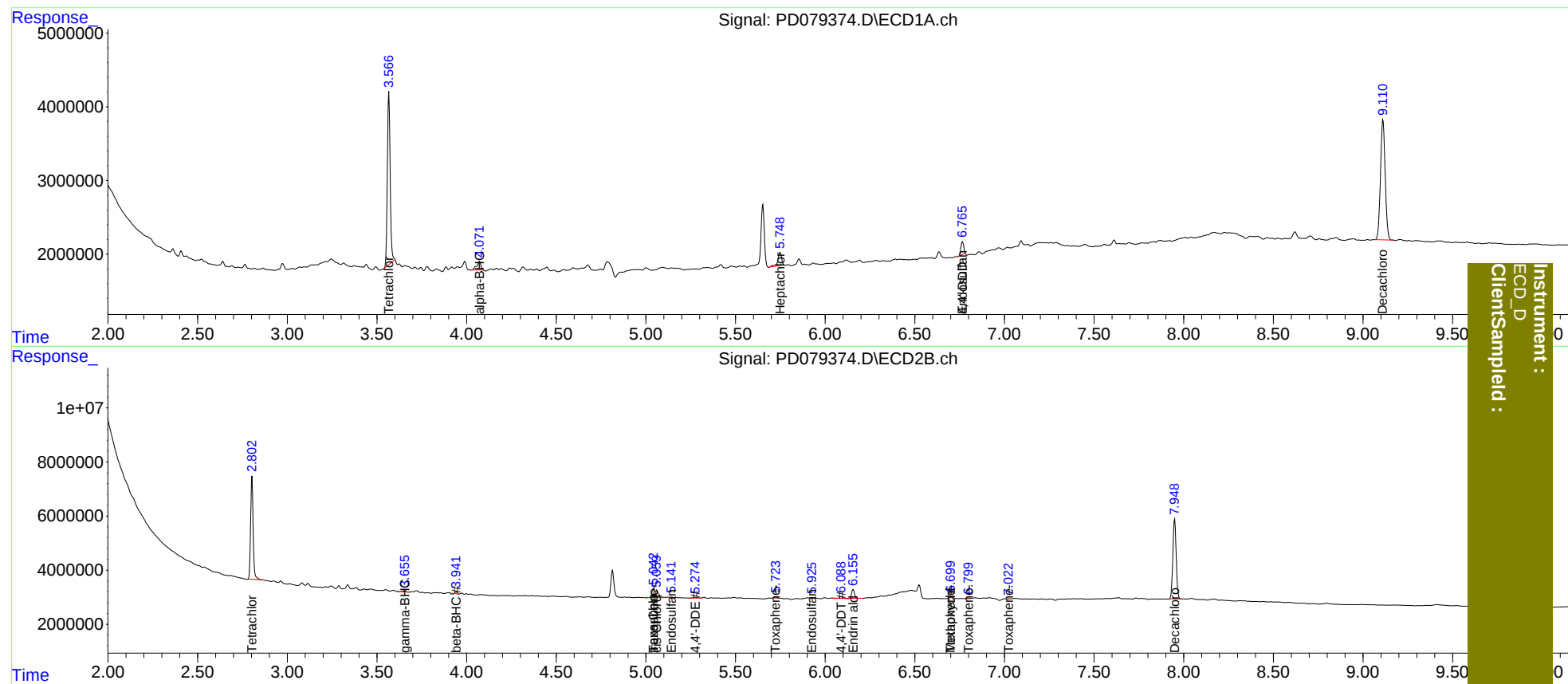
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	25665567	37167320	16.735	17.139
27)	SA Decachlor...	9.112	7.950	29694069	37947277	15.656	16.270
Target Compounds							
2)	A alpha-BHC	4.073f	3.338f	1848933	225592	0.710	<MDL #
3)	MA gamma-BHC...	0.000	3.656	0	450017	N.D.	0.139
4)	MA Heptachlor	0.000	3.973	0	293355	N.D.	<MDL
6)	B beta-BHC	0.000	3.942	0	387787	N.D.	0.268
7)	B delta-BHC	0.000	4.204f	0	143886	N.D.	<MDL
8)	B Heptachlo...	5.749	0.000	2589950	0	1.078	N.D. #
9)	A Endosulfan I	0.000	5.142	0	267479	N.D.	0.105
10)	B trans-Chl...	0.000	5.043	0	3893899	N.D.	1.406
11)	B cis-Chlor...	0.000	5.060	0	3059968	N.D.	1.081
12)	B 4,4'-DDE	0.000	5.276	0	401276	N.D.	0.153
13)	MA Dieldrin	0.000	5.367	0	52792	N.D.	<MDL
14)	MA Endrin	0.000	5.689	0	8249	N.D.	<MDL
15)	B Endosulfa...	6.766f	5.926f	2035633	371664	1.027	0.156 #
16)	A 4,4'-DDD	6.766	5.843	2035633	-156712	1.211	N.D. #
17)	MA 4,4'-DDT	0.000	6.090	0	516424	N.D.	0.229
18)	B Endrin al...	0.000	6.156	0	3759030	N.D.	2.029
19)	B Endosulfa...	0.000	6.315f	0	192987	N.D.	<MDL
20)	A Methoxychlor	0.000	6.701f	0	410405	N.D.	0.337
21)	B Endrin ke...	0.000	6.835f	0	119375	N.D.	<MDL
22)	Toxaphene-1	0.000	5.043	0	3893899	N.D.	252.167
23)	Toxaphene-2	0.000	5.725	0	465816	N.D.	28.353
24)	Toxaphene-3	0.000	6.701f	0	410405	N.D.	7.843
25)	Toxaphene-4	0.000	6.800	0	147054	N.D.	2.048
26)	Toxaphene-5	0.000	7.023f	0	42937	N.D.	1.386

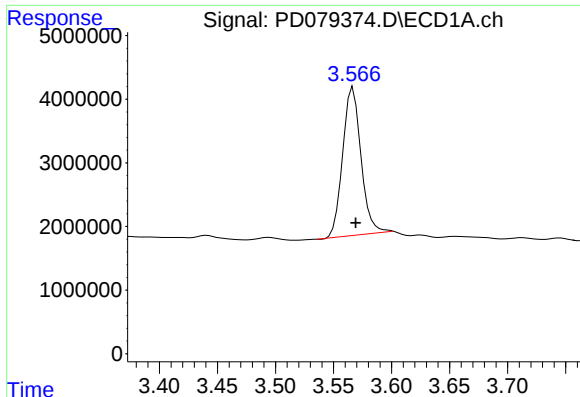
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Tue Oct 17 09:38:01 2023
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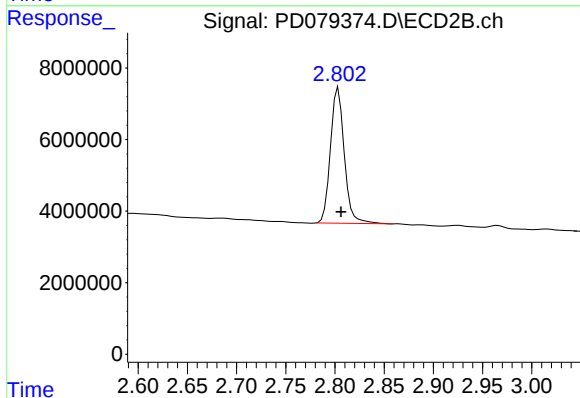




#1 Tetrachloro-m-xylene

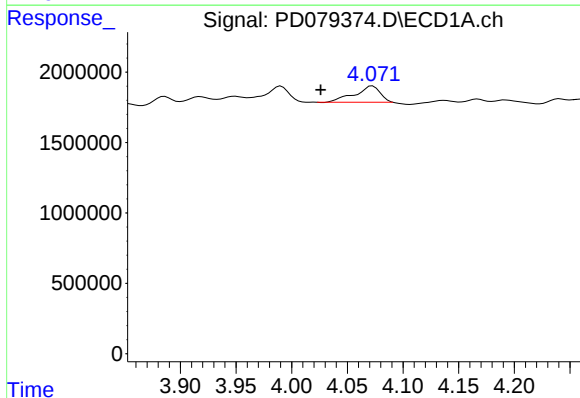
R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 25665567
Conc: 16.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



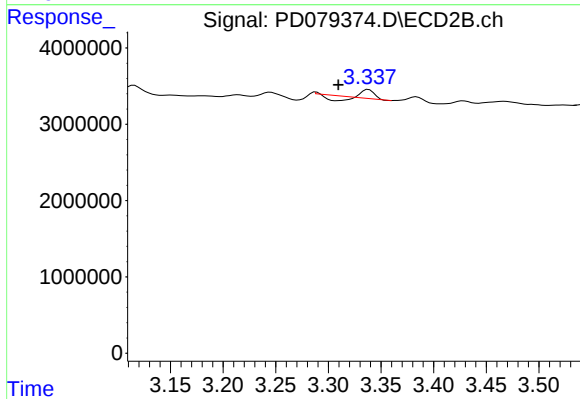
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 37167320
Conc: 17.14 ng/ml



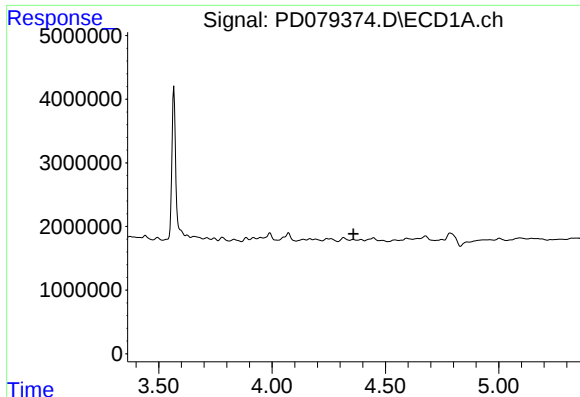
#2 alpha-BHC

R.T.: 4.073 min
Delta R.T.: 0.046 min
Response: 1848933
Conc: 0.71 ng/ml



#2 alpha-BHC

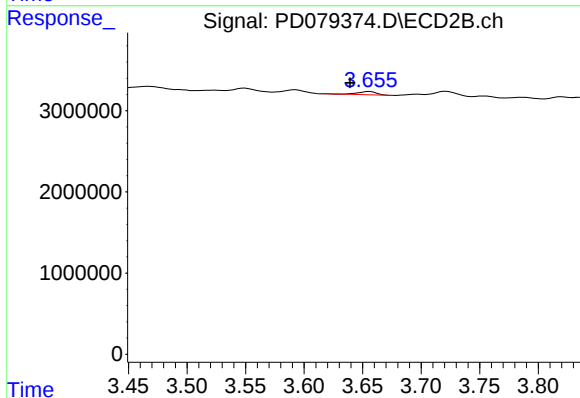
R.T.: 3.338 min
Delta R.T.: 0.029 min
Response: 225592
Conc: N.D.



#3 gamma-BHC (Lindane)

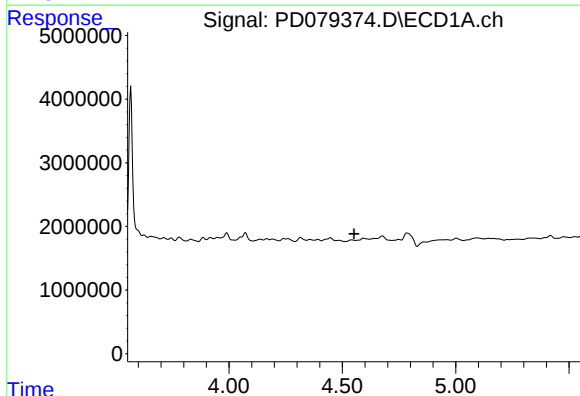
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



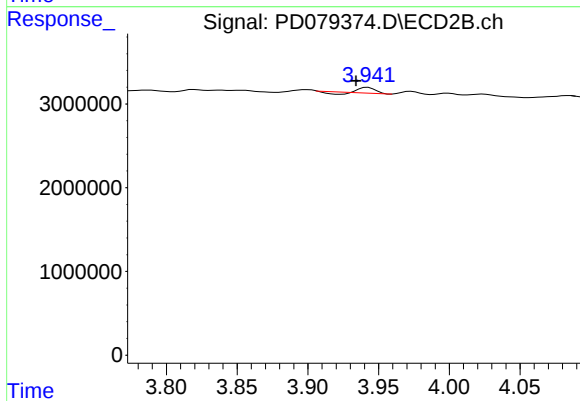
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: 0.017 min
Response: 450017
Conc: 0.14 ng/ml



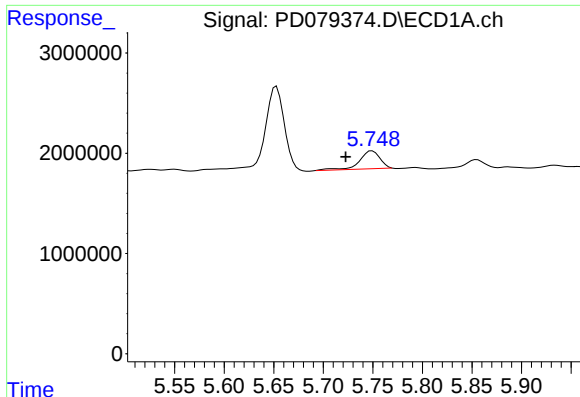
#6 beta-BHC

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



#6 beta-BHC

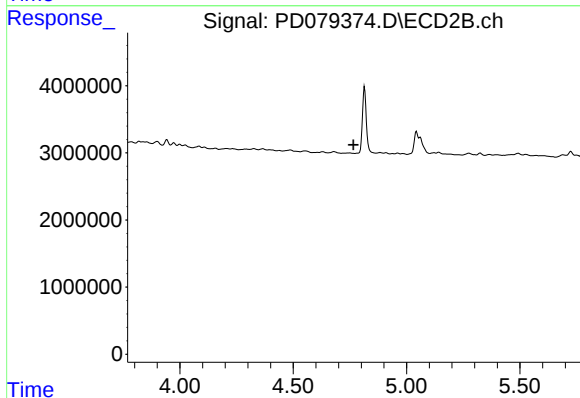
R.T.: 3.942 min
Delta R.T.: 0.008 min
Response: 387787
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

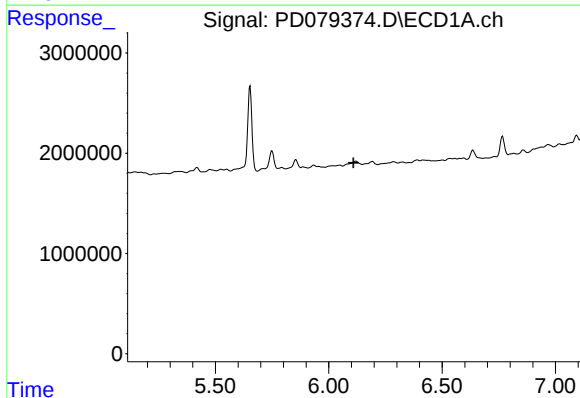
R.T.: 5.749 min
Delta R.T.: 0.027 min
Response: 2589950
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



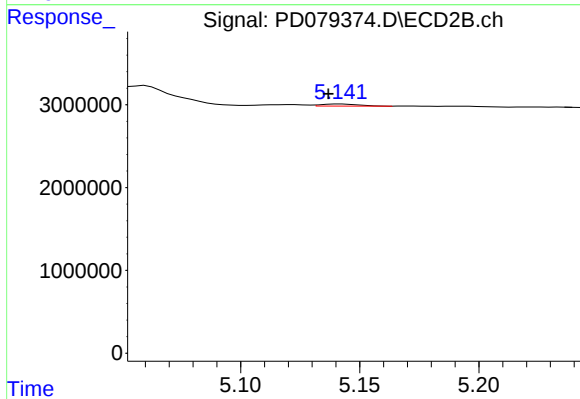
#8 Heptachlor epoxide

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



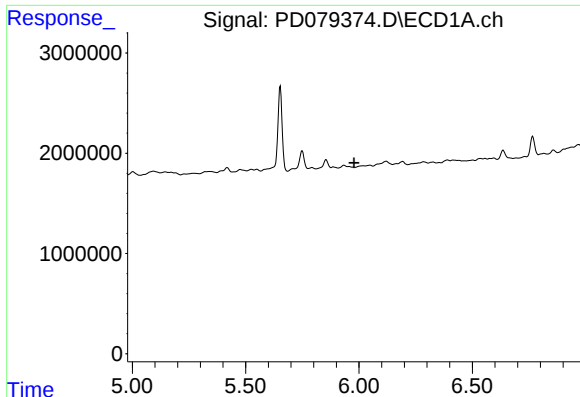
#9 Endosulfan I

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



#9 Endosulfan I

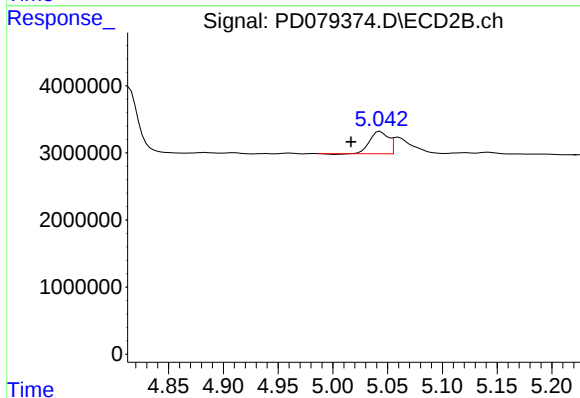
R.T.: 5.142 min
Delta R.T.: 0.005 min
Response: 267479
Conc: 0.11 ng/ml



#10 trans-Chlordane

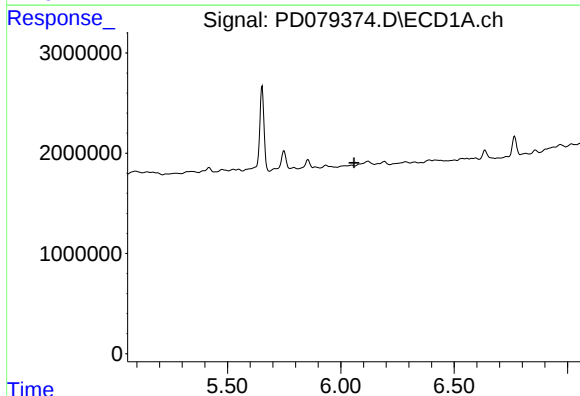
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



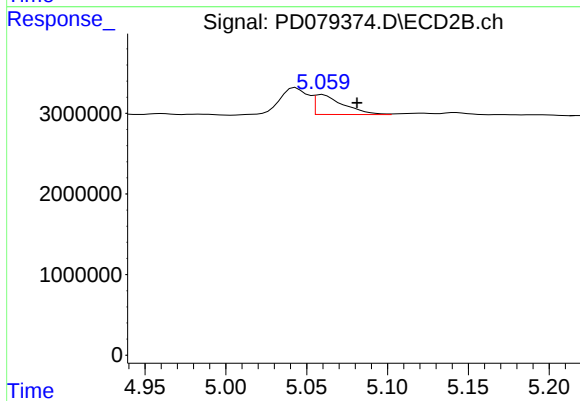
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.027 min
Response: 3893899
Conc: 1.41 ng/ml



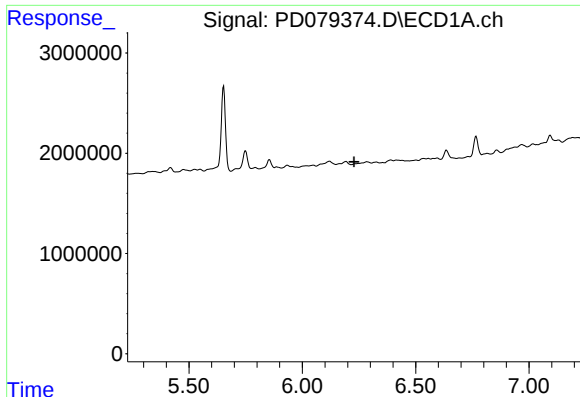
#11 cis-Chlordane

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



#11 cis-Chlordane

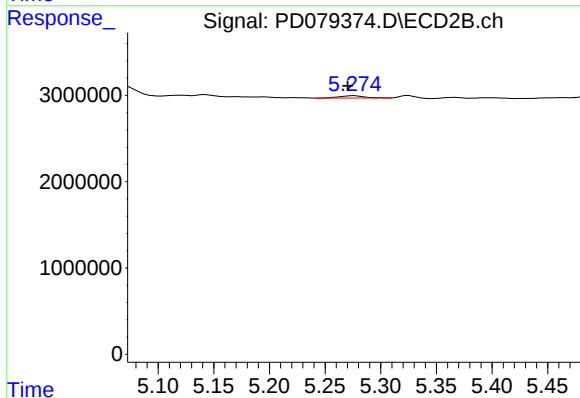
R.T.: 5.060 min
Delta R.T.: -0.021 min
Response: 3059968
Conc: 1.08 ng/ml



#12 4,4'-DDE

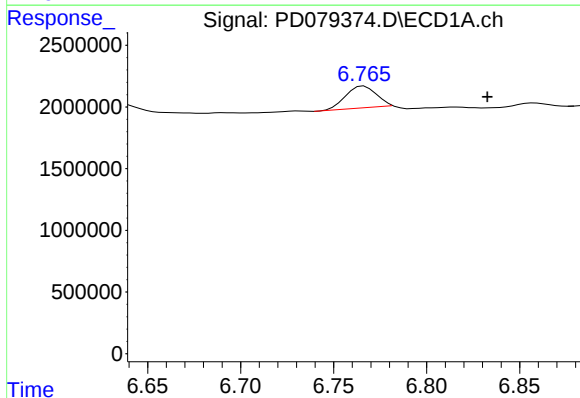
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



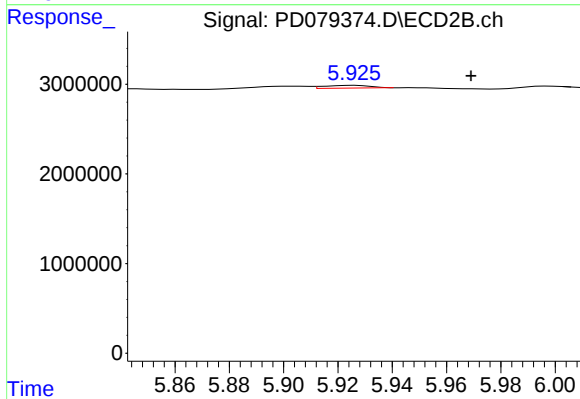
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: 0.005 min
Response: 401276
Conc: 0.15 ng/ml



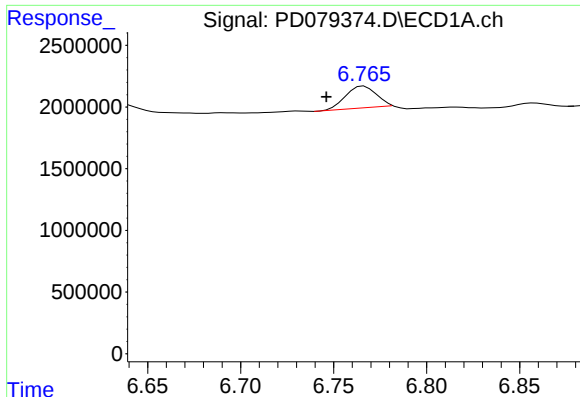
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: -0.066 min
Response: 2035633
Conc: 1.03 ng/ml



#15 Endosulfan II

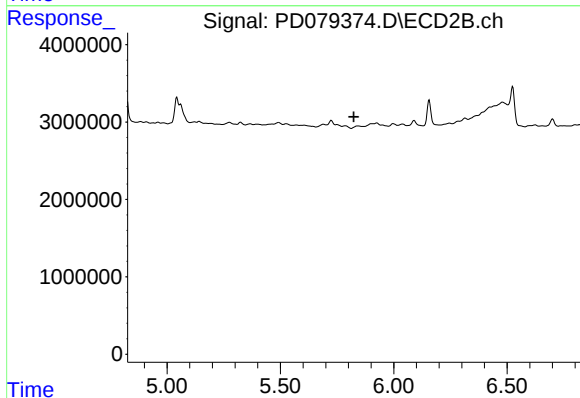
R.T.: 5.926 min
Delta R.T.: -0.043 min
Response: 371664
Conc: 0.16 ng/ml



#16 4,4'-DDD

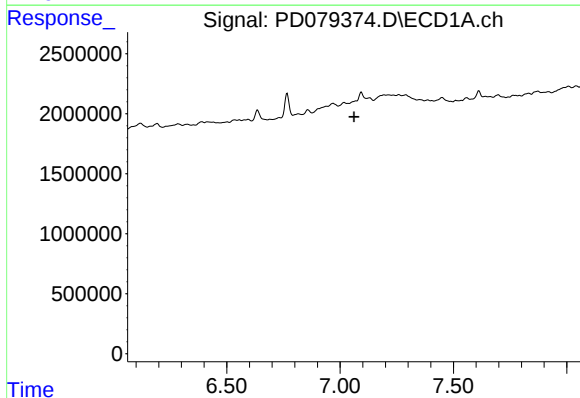
R.T.: 6.766 min
Delta R.T.: 0.020 min
Response: 2035633
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



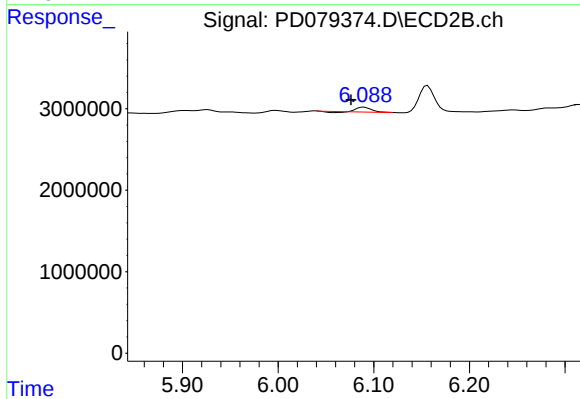
#16 4,4'-DDD

R.T.: 5.843 min
Delta R.T.: 0.019 min
Response: -156712
Conc: N.D.



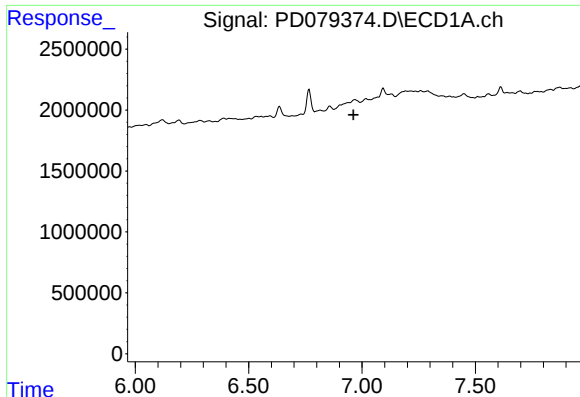
#17 4,4'-DDT

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



#17 4,4'-DDT

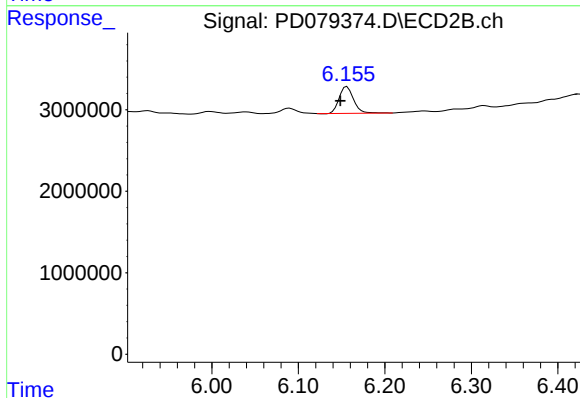
R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 516424
Conc: 0.23 ng/ml



#18 Endrin aldehyde

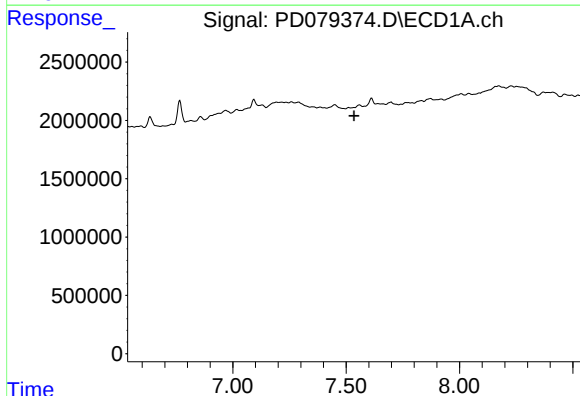
R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



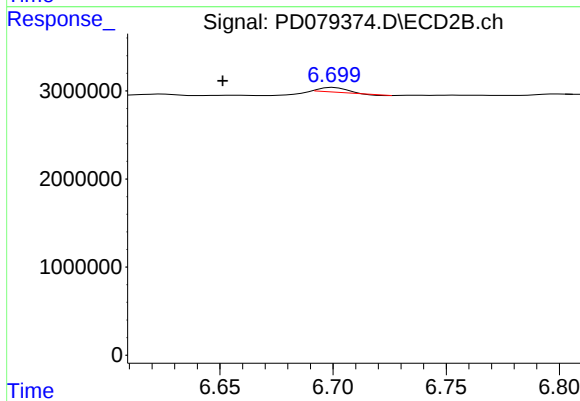
#18 Endrin aldehyde

R.T.: 6.156 min
Delta R.T.: 0.008 min
Response: 3759030
Conc: 2.03 ng/ml



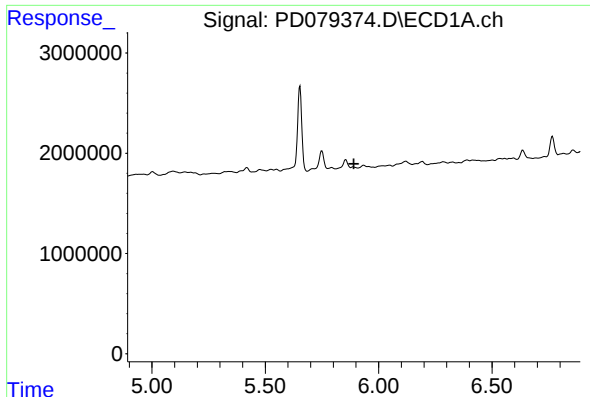
#20 Methoxychlor

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



#20 Methoxychlor

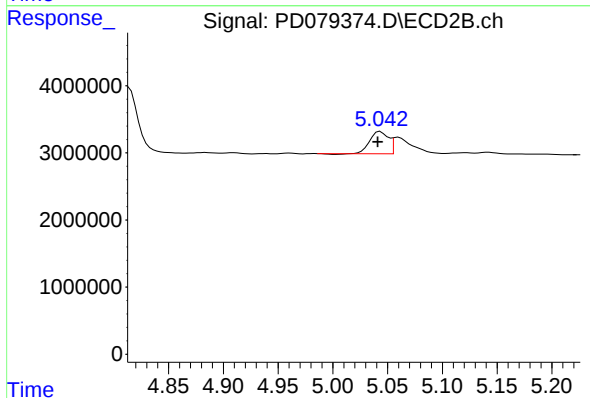
R.T.: 6.701 min
Delta R.T.: 0.049 min
Response: 410405
Conc: 0.34 ng/ml



#22 Toxaphene-1

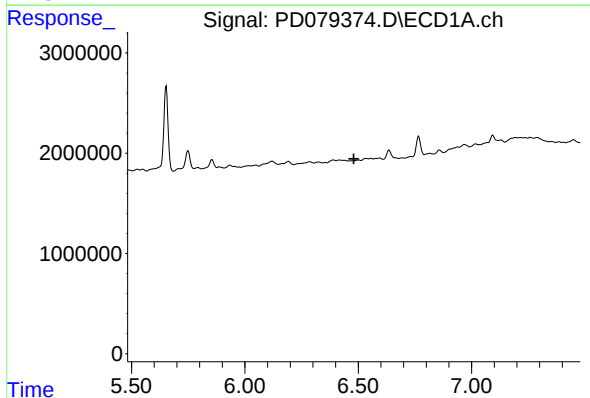
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



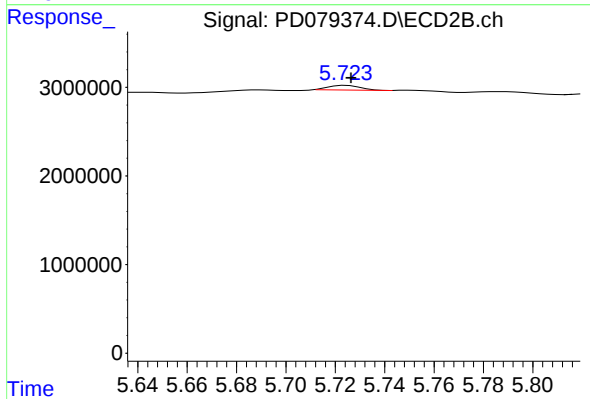
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 3893899
Conc: 252.17 ng/ml



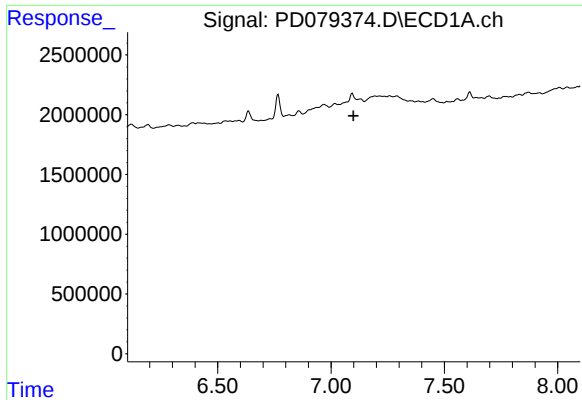
#23 Toxaphene-2

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



#23 Toxaphene-2

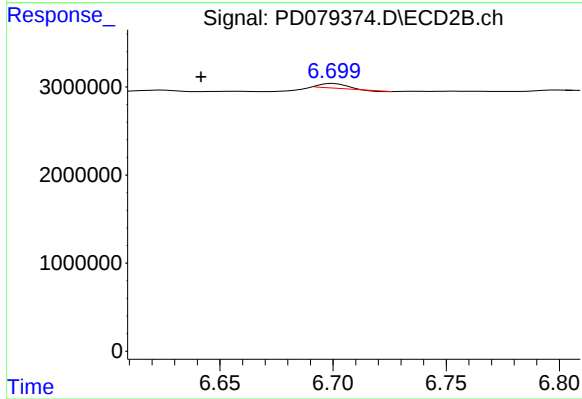
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 465816
Conc: 28.35 ng/ml



#24 Toxaphene-3

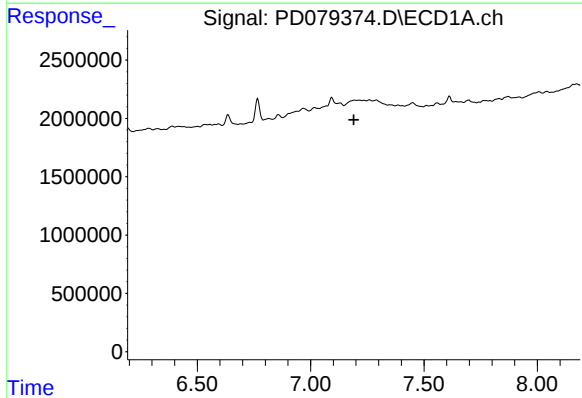
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



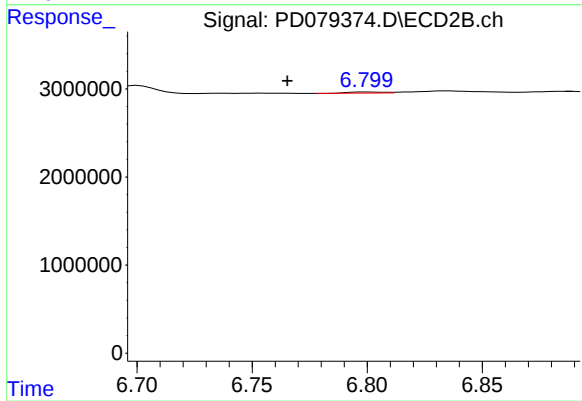
#24 Toxaphene-3

R.T.: 6.701 min
Delta R.T.: 0.059 min
Response: 410405
Conc: 7.84 ng/ml



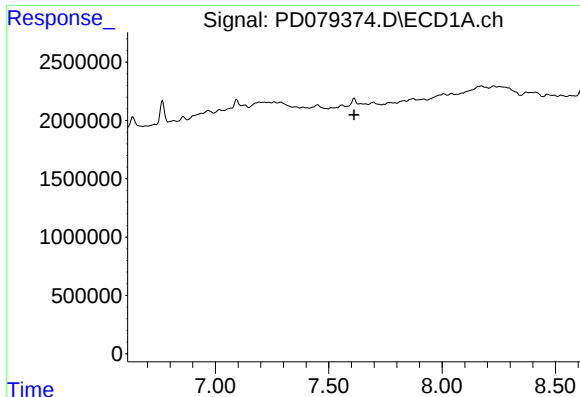
#25 Toxaphene-4

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



#25 Toxaphene-4

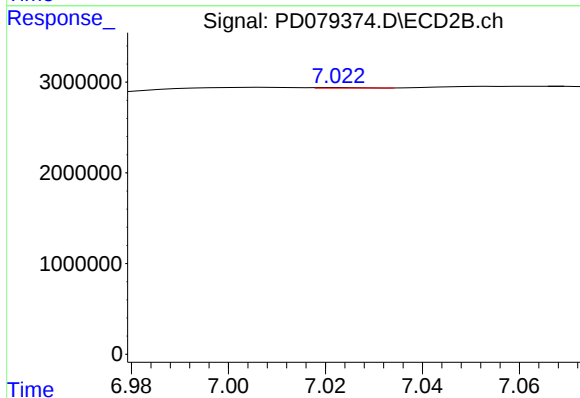
R.T.: 6.800 min
Delta R.T.: 0.035 min
Response: 147054
Conc: 2.05 ng/ml



#26 Toxaphene-5

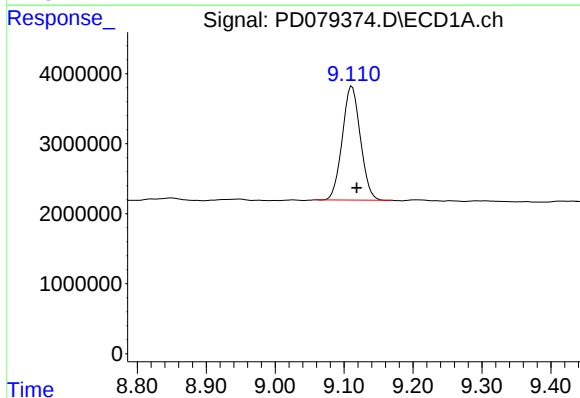
R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



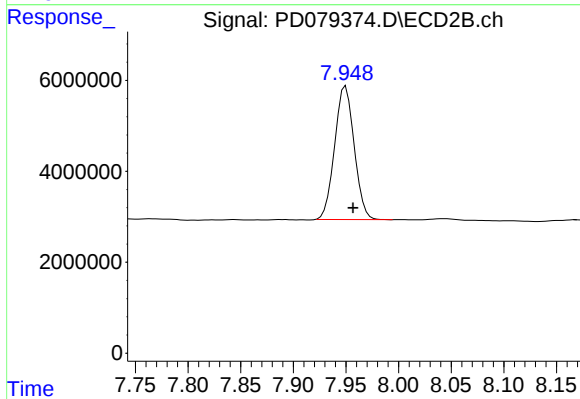
#26 Toxaphene-5

R.T.: 7.023 min
Delta R.T.: -0.059 min
Response: 42937
Conc: 1.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.007 min
Response: 29694069
Conc: 15.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.007 min
Response: 37947277
Conc: 16.27 ng/ml