

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 10:53
 Operator : AR\AJ
 Sample : 04952-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:23:25 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

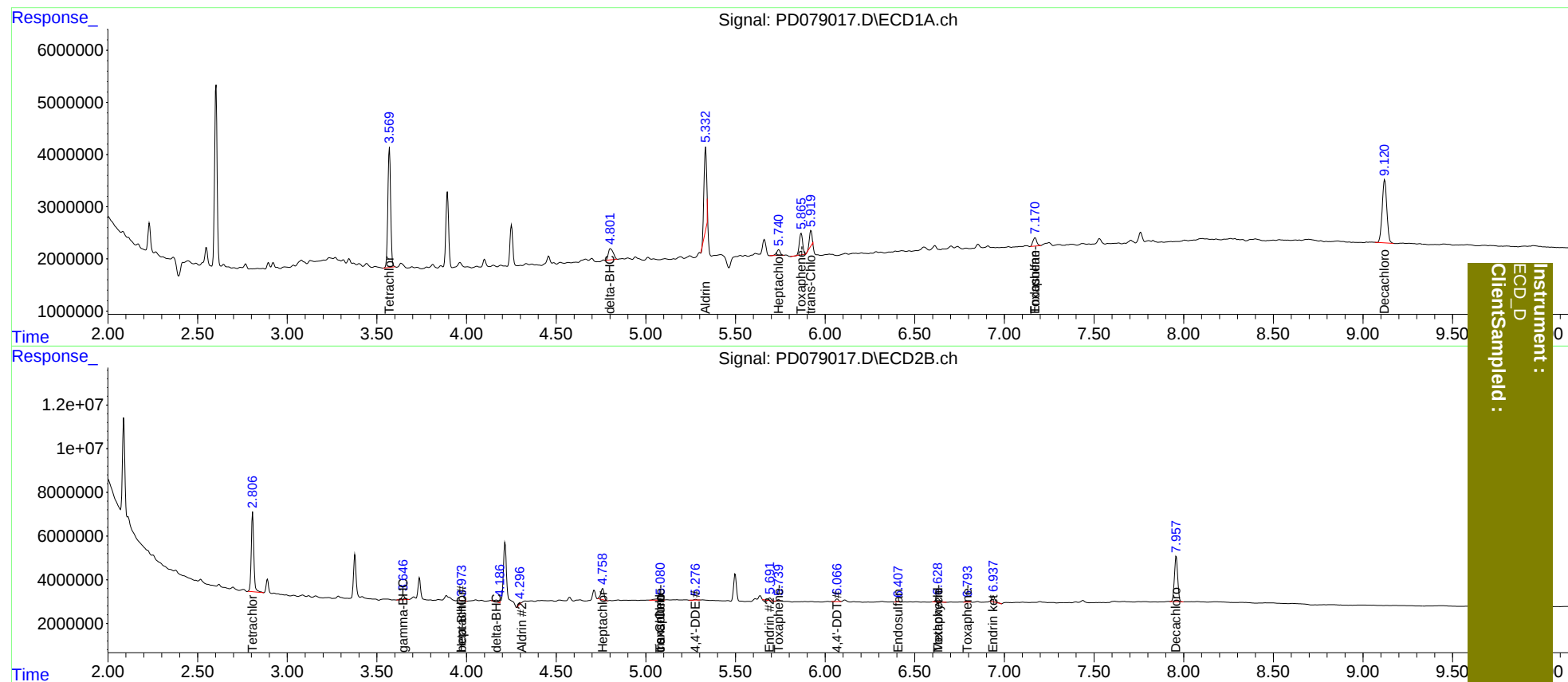
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.807	24755378	36080431	16.141	16.638
2)	SA Decachlor...	9.121	7.959	21726358	26392897	11.455	11.316
Target Compounds							
3)	MA gamma-BHC...	0.000	3.647	0	2302034	N.D.	0.712
4)	MA Heptachlor	0.000	3.973	0	335709	N.D.	0.110
5)	MB Aldrin	5.334f	4.299f	16137691	579555	6.527	0.188 #
6)	B beta-BHC	0.000	3.973f	0	335709	N.D.	0.232
7)	B delta-BHC	4.803	4.166	4133593	1622420	1.576	0.495 #
8)	B Heptachlo...	5.741	4.760	1557038	6431227	0.648	2.229 #
9)	A Endosulfan I	0.000	5.120	0	151219	N.D.	<MDL
10)	B trans-Chl...	5.922f	5.081f	2907681	1759889	1.313	0.635 #
11)	B cis-Chlor...	0.000	5.081	0	1759889	N.D.	0.622
12)	B 4,4'-DDE	0.000	5.278	0	335392	N.D.	0.128
13)	MA Dieldrin	0.000	5.459f	0	163851	N.D.	<MDL
14)	MA Endrin	0.000	5.692	0	689672	N.D.	0.273
17)	MA 4,4'-DDT	0.000	6.067	0	1381269	N.D.	0.613
19)	B Endosulfa...	7.172	6.409f	2390431	252802	1.244	0.110 #
20)	A Methoxychlor	0.000	6.629	0	2544065	N.D.	2.087
21)	B Endrin ke...	0.000	6.938f	0	3374111	N.D.	1.278
22)	Toxaphene-1	5.867	5.081f	5272900	1759889	736.352	113.970 #
23)	Toxaphene-2	0.000	5.741	0	302129	N.D.	18.390
24)	Toxaphene-3	0.000	6.629	0	2544065	N.D.	48.615
25)	Toxaphene-4	7.172	6.794	2390431	385769	55.434	5.371 #

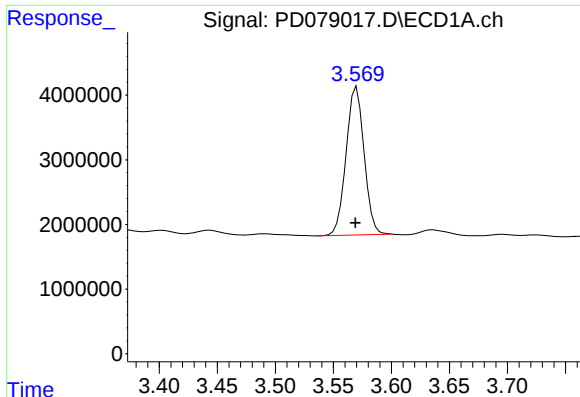
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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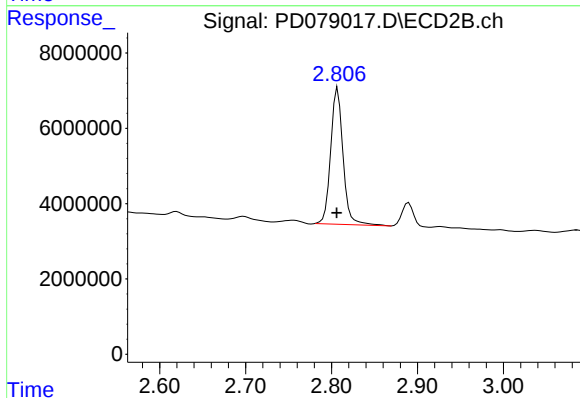




#1 Tetrachloro-m-xylene

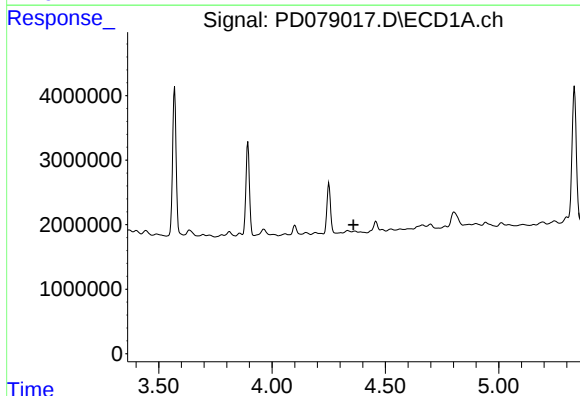
R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 24755378
Conc: 16.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



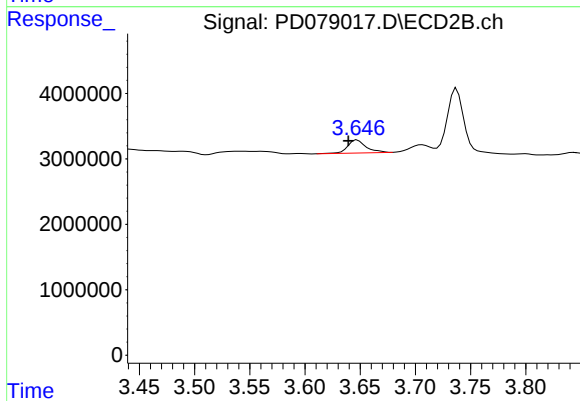
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.001 min
Response: 36080431
Conc: 16.64 ng/ml



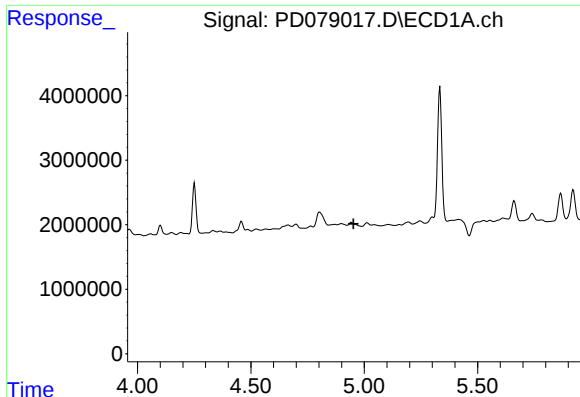
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

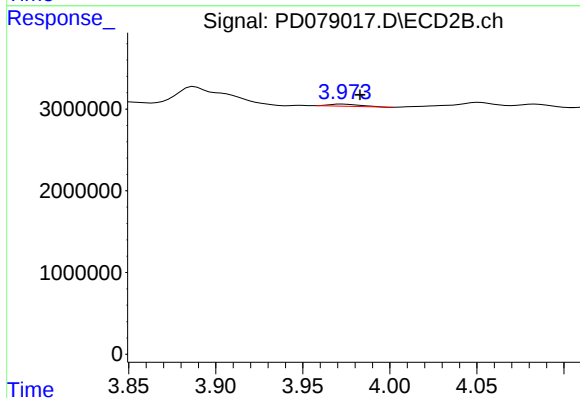
R.T.: 3.647 min
Delta R.T.: 0.008 min
Response: 2302034
Conc: 0.71 ng/ml



#4 Heptachlor

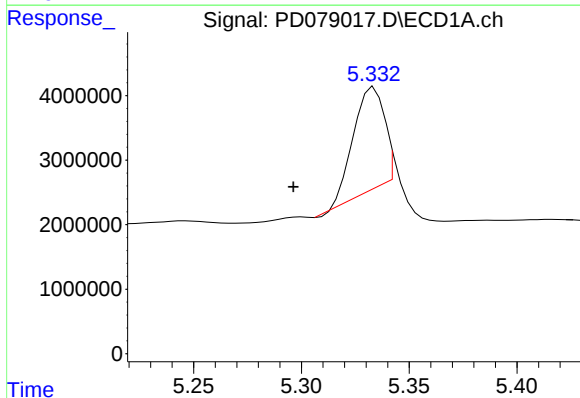
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



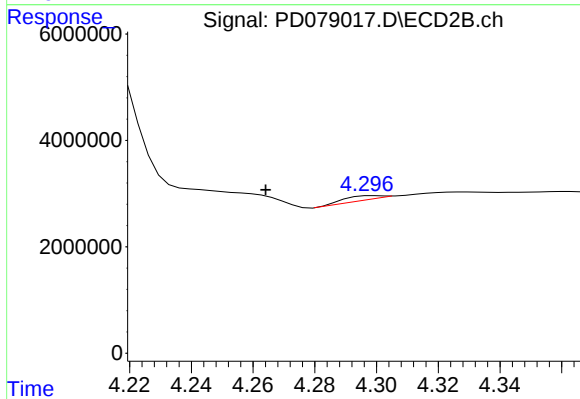
#4 Heptachlor

R.T.: 3.973 min
Delta R.T.: -0.010 min
Response: 335709
Conc: 0.11 ng/ml



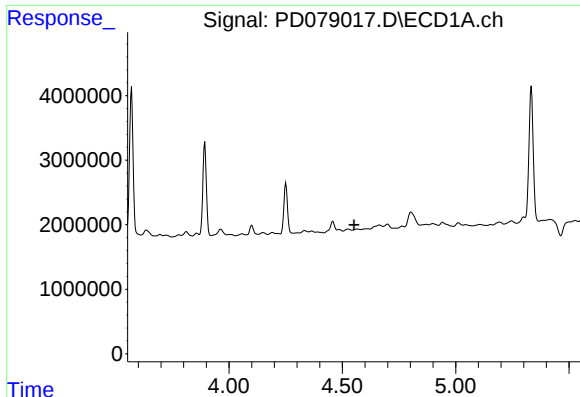
#5 Aldrin

R.T.: 5.334 min
Delta R.T.: 0.037 min
Response: 16137691
Conc: 6.53 ng/ml



#5 Aldrin

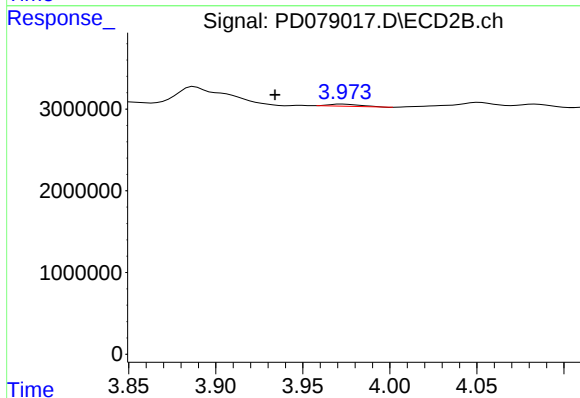
R.T.: 4.299 min
Delta R.T.: 0.035 min
Response: 579555
Conc: 0.19 ng/ml



#6 beta-BHC

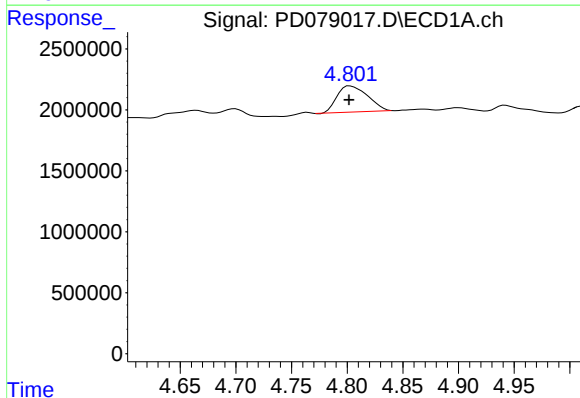
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



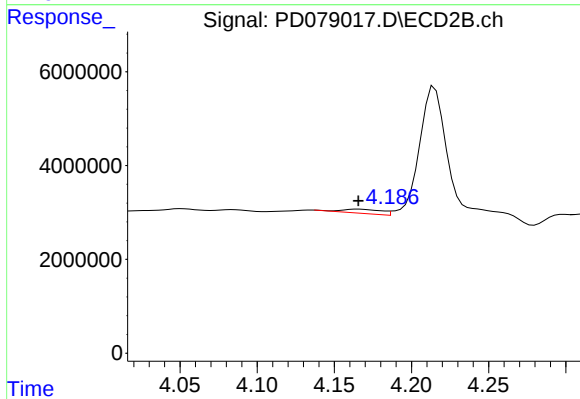
#6 beta-BHC

R.T.: 3.973 min
Delta R.T.: 0.039 min
Response: 335709
Conc: 0.23 ng/ml



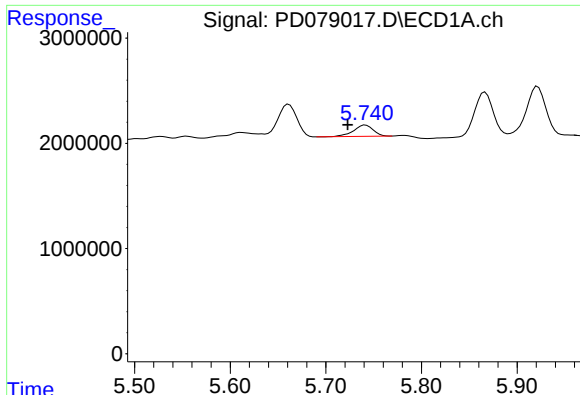
#7 delta-BHC

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 4133593
Conc: 1.58 ng/ml



#7 delta-BHC

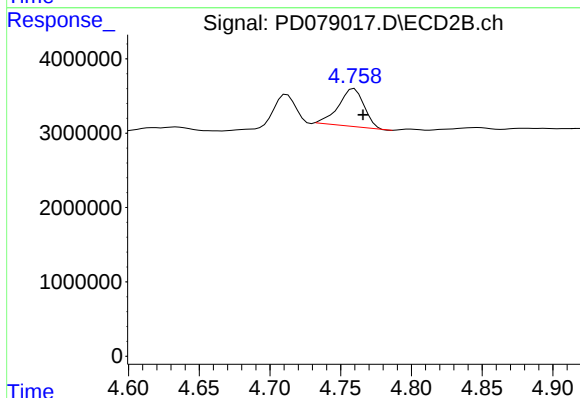
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 1622420
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

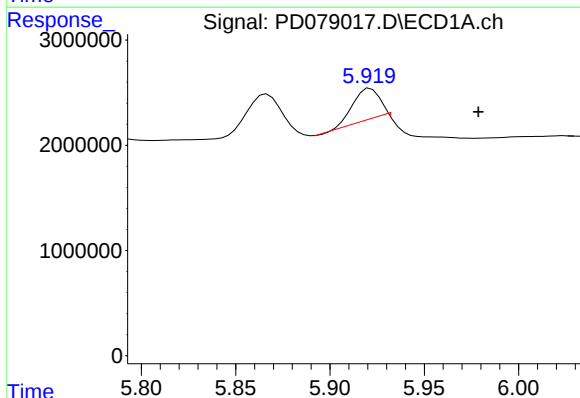
R.T.: 5.741 min
Delta R.T.: 0.019 min
Response: 1557038
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



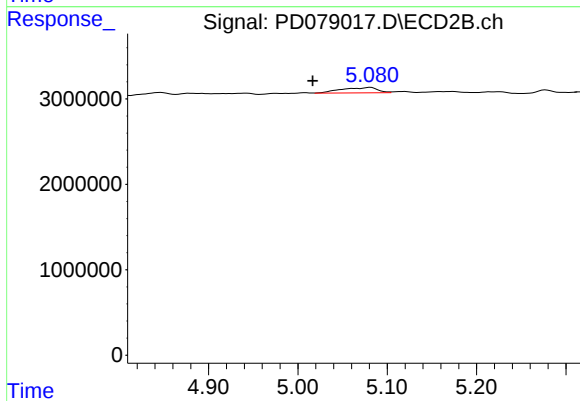
#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 6431227
Conc: 2.23 ng/ml



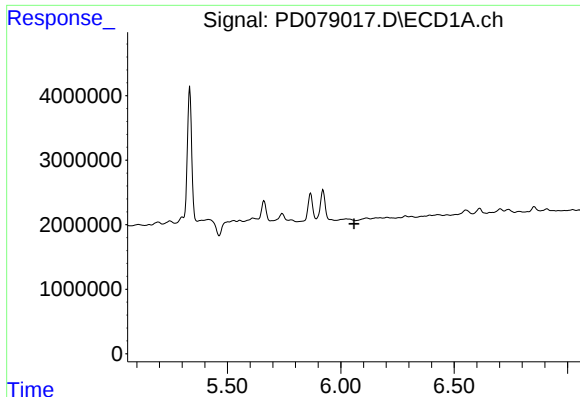
#10 trans-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.057 min
Response: 2907681
Conc: 1.31 ng/ml



#10 trans-Chlordane

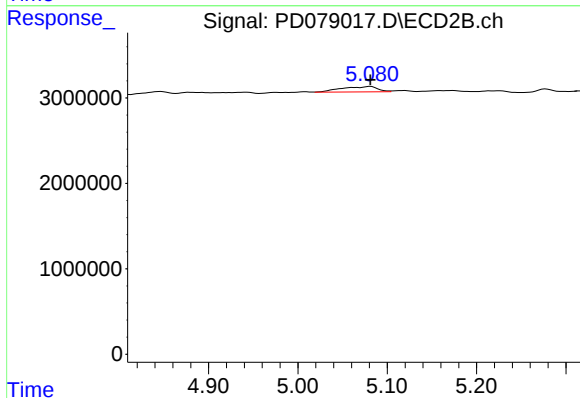
R.T.: 5.081 min
Delta R.T.: 0.065 min
Response: 1759889
Conc: 0.64 ng/ml



#11 cis-Chlordane

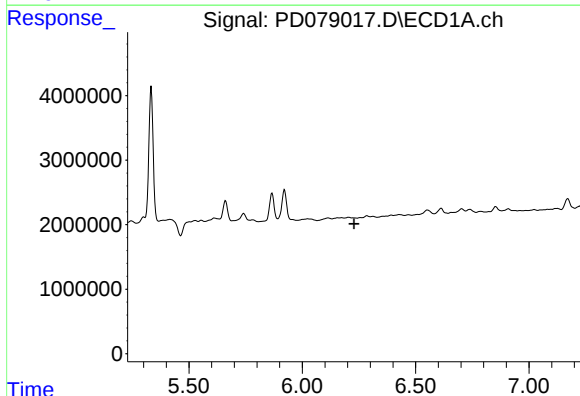
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



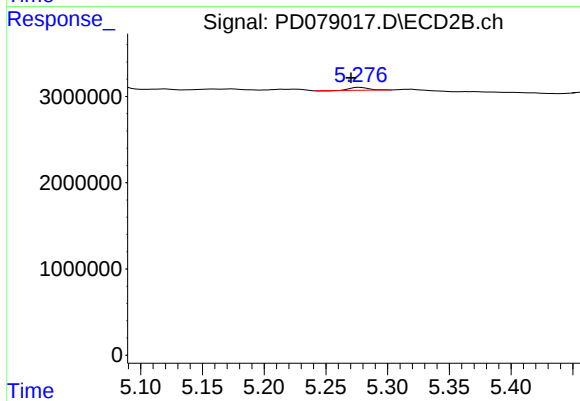
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 1759889
Conc: 0.62 ng/ml



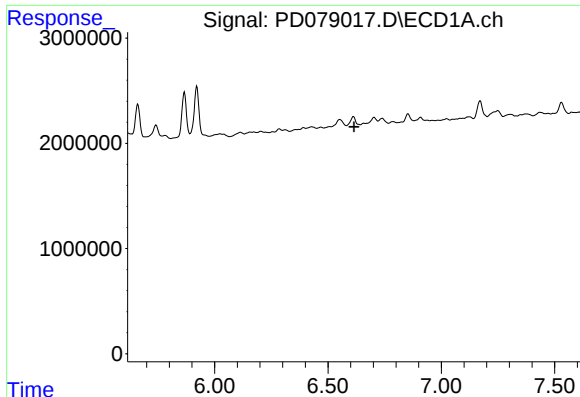
#12 4,4'-DDE

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



#12 4,4'-DDE

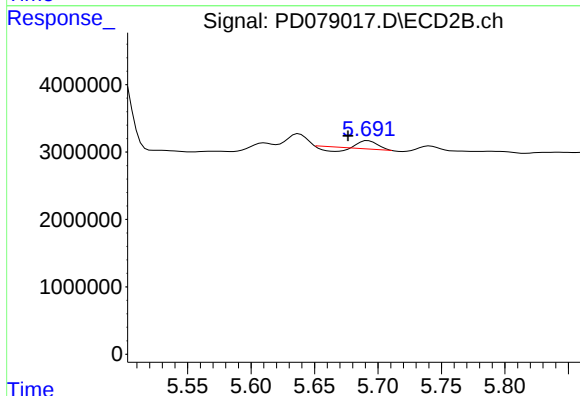
R.T.: 5.278 min
Delta R.T.: 0.007 min
Response: 335392
Conc: 0.13 ng/ml



#14 Endrin

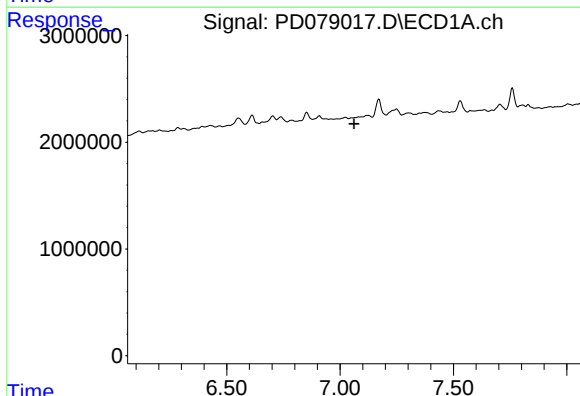
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



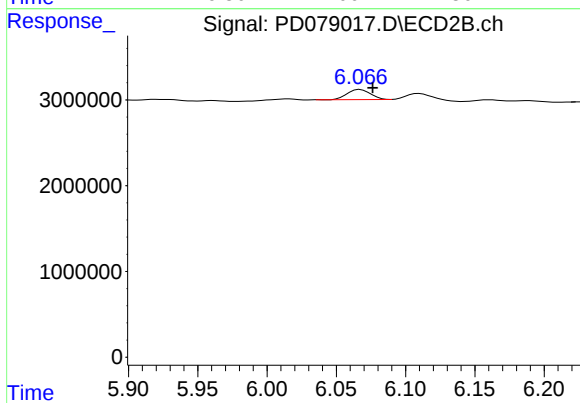
#14 Endrin

R.T.: 5.692 min
Delta R.T.: 0.016 min
Response: 689672
Conc: 0.27 ng/ml



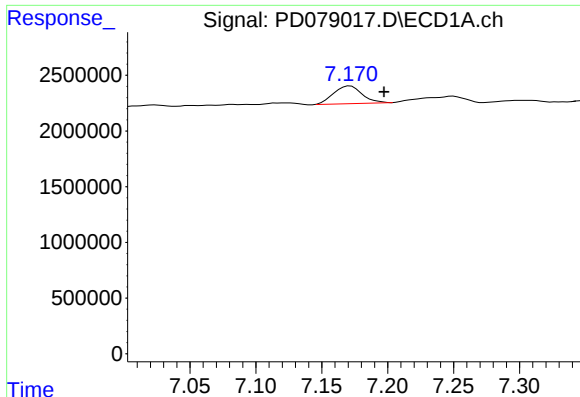
#17 4,4'-DDT

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



#17 4,4'-DDT

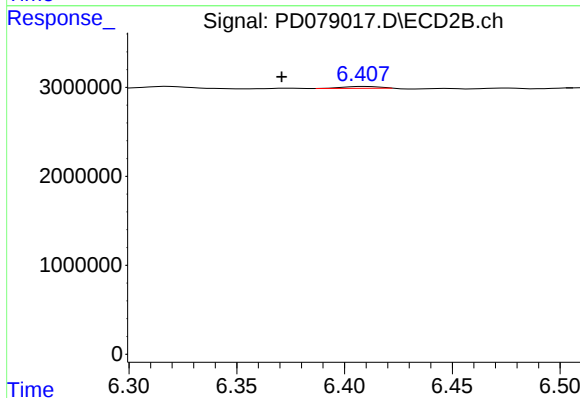
R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 1381269
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

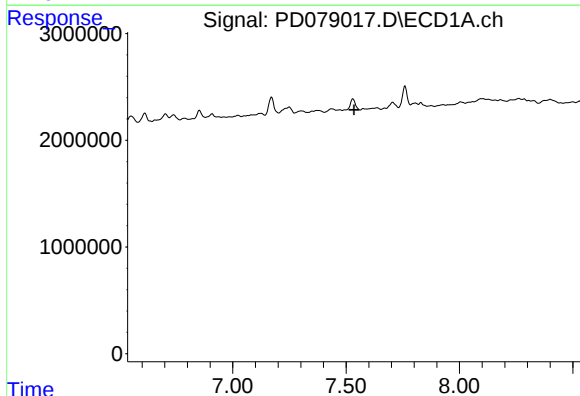
R.T.: 7.172 min
Delta R.T.: -0.026 min
Response: 2390431
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



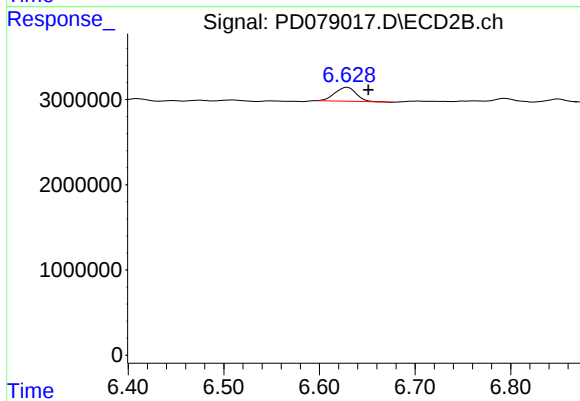
#19 Endosulfan Sulfate

R.T.: 6.409 min
Delta R.T.: 0.039 min
Response: 252802
Conc: 0.11 ng/ml



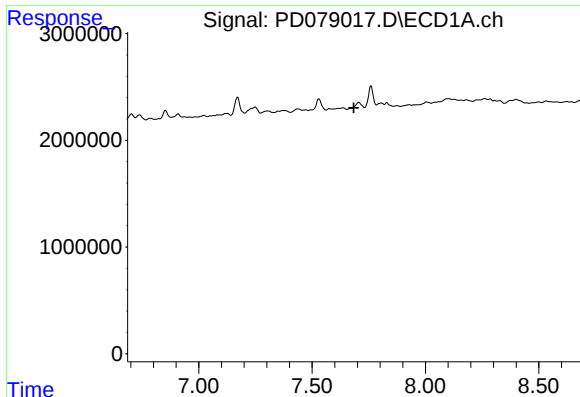
#20 Methoxychlor

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



#20 Methoxychlor

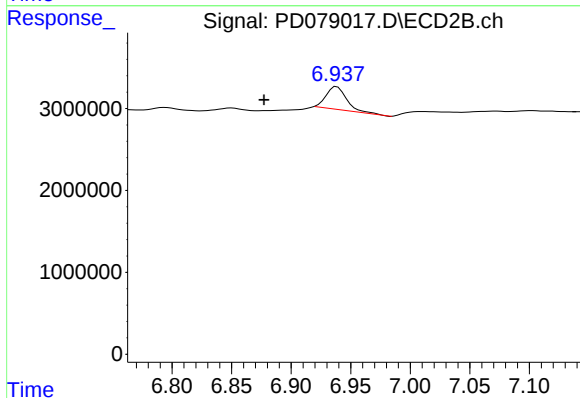
R.T.: 6.629 min
Delta R.T.: -0.022 min
Response: 2544065
Conc: 2.09 ng/ml



#21 Endrin ketone

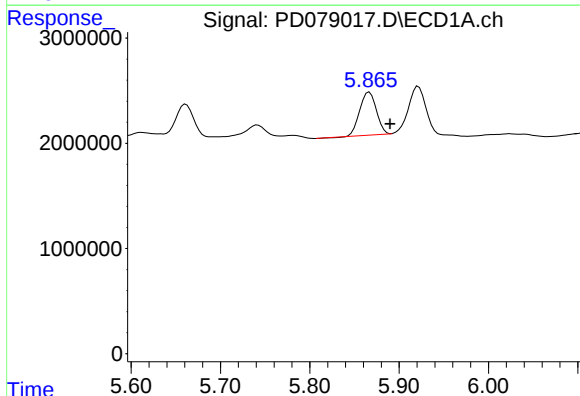
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



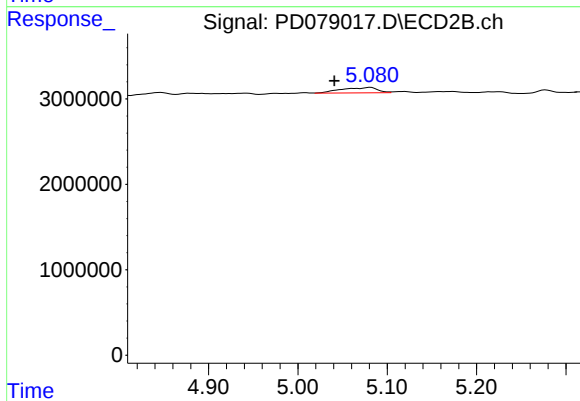
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: 0.061 min
Response: 3374111
Conc: 1.28 ng/ml



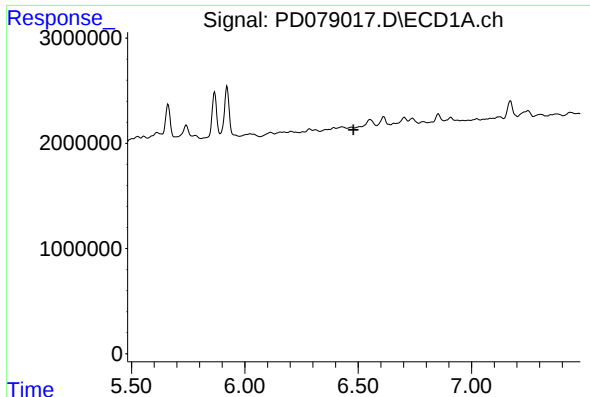
#22 Toxaphene-1

R.T.: 5.867 min
Delta R.T.: -0.023 min
Response: 5272900
Conc: 736.35 ng/ml



#22 Toxaphene-1

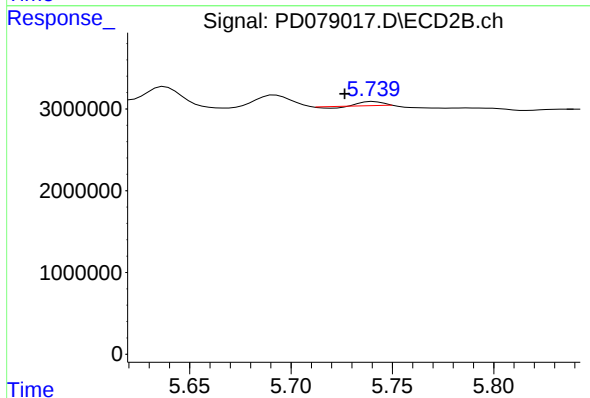
R.T.: 5.081 min
Delta R.T.: 0.040 min
Response: 1759889
Conc: 113.97 ng/ml



#23 Toxaphene-2

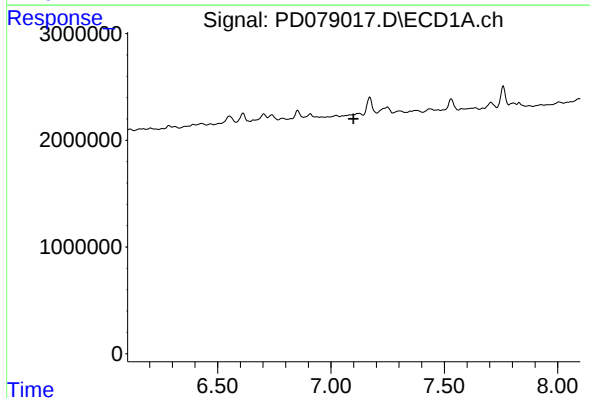
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



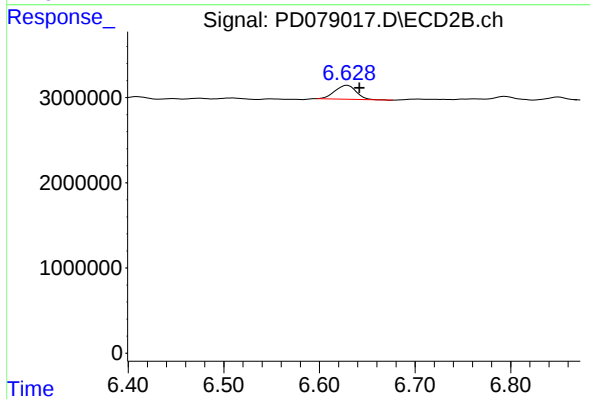
#23 Toxaphene-2

R.T.: 5.741 min
Delta R.T.: 0.014 min
Response: 302129
Conc: 18.39 ng/ml



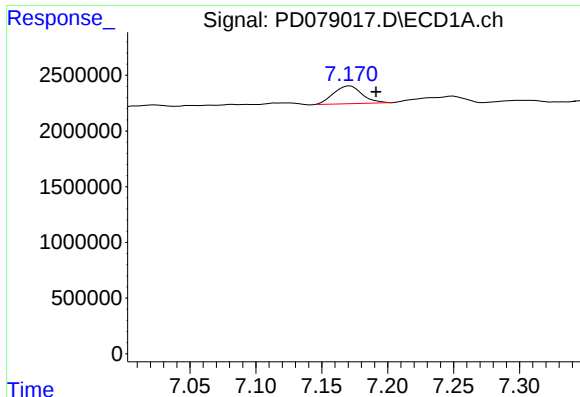
#24 Toxaphene-3

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



#24 Toxaphene-3

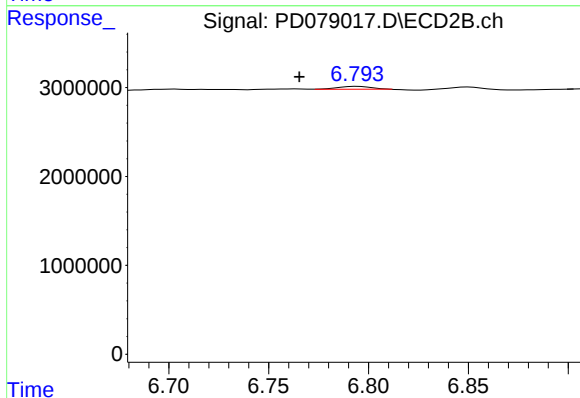
R.T.: 6.629 min
Delta R.T.: -0.012 min
Response: 2544065
Conc: 48.62 ng/ml



#25 Toxaphene-4

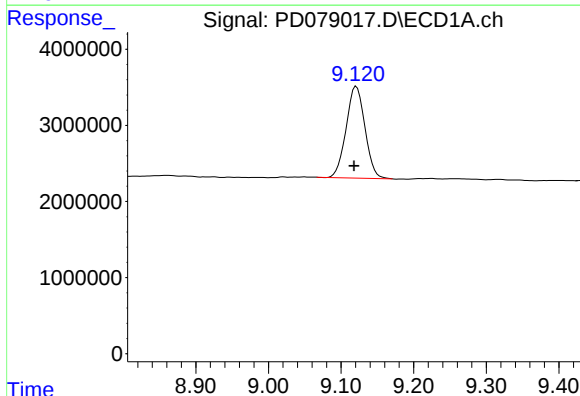
R.T.: 7.172 min
Delta R.T.: -0.020 min
Response: 2390431
Conc: 55.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



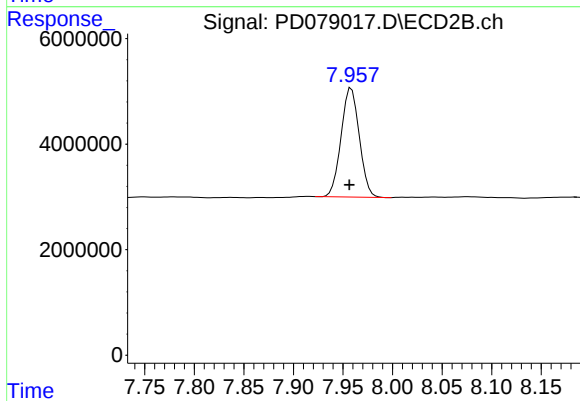
#25 Toxaphene-4

R.T.: 6.794 min
Delta R.T.: 0.029 min
Response: 385769
Conc: 5.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.003 min
Response: 21726358
Conc: 11.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: 0.002 min
Response: 26392897
Conc: 11.32 ng/ml