

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 17:38
 Operator : AR\AJ
 Sample : 04624-16
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:24:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

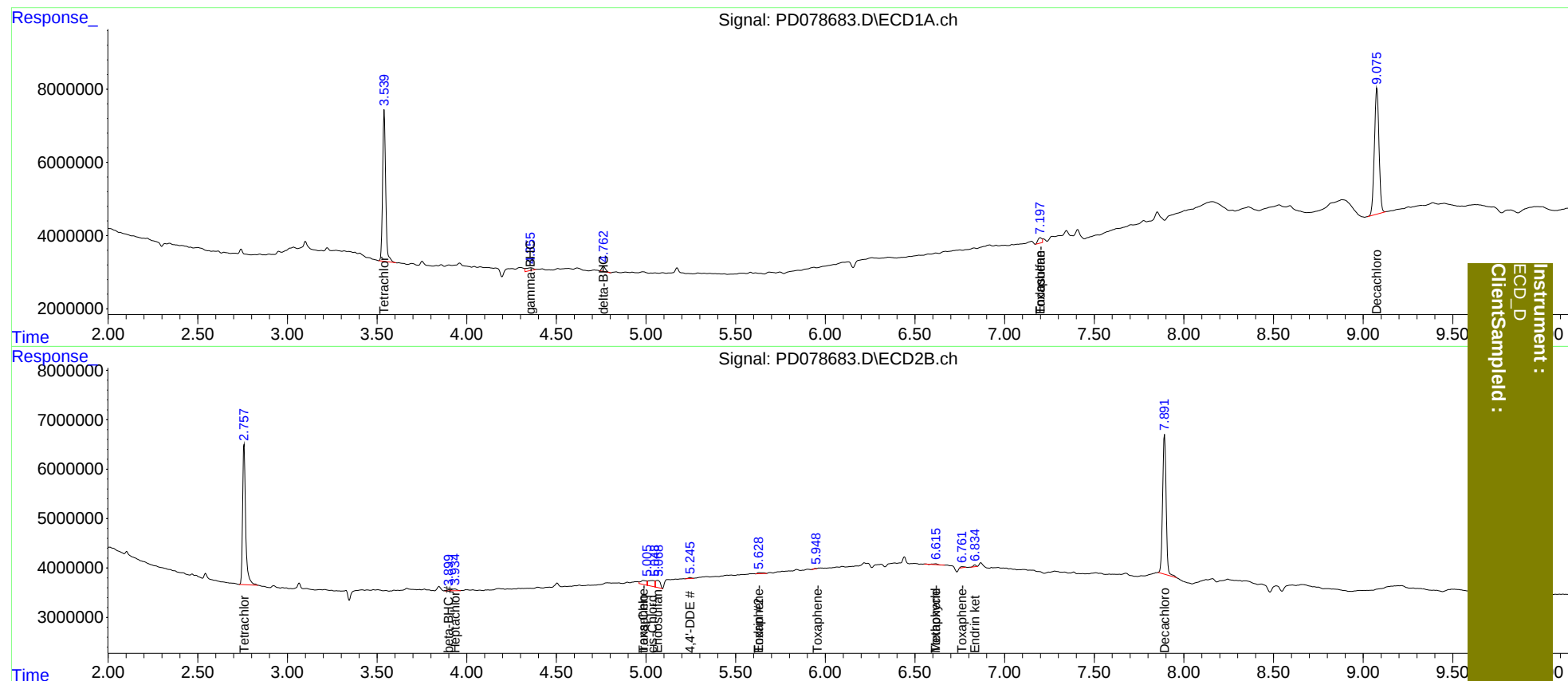
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	48413157	33412026	19.717	20.225
27)	SA Decachlor...	9.077	7.892	61451756	38462380	19.010	20.776
Target Compounds							
3)	MA gamma-BHC...	4.358f	3.596	2160006	-1209	0.544	N.D. #
4)	MA Heptachlor	0.000	3.935	0	721784	N.D.	0.290
5)	MB Aldrin	0.000	4.202	0	118344	N.D.	<MDL
6)	B beta-BHC	0.000	3.900	0	225213	N.D.	0.207
7)	B delta-BHC	4.763	0.000	2063955	0	0.518	N.D. #
9)	A Endosulfan I	0.000	5.067	0	2723669	N.D.	1.324
10)	B trans-Chl...	0.000	4.985	0	1905459	N.D.	0.855
11)	B cis-Chlor...	0.000	5.036	0	2916897	N.D.	1.270
12)	B 4,4'-DDE	0.000	5.247f	0	260299	N.D.	0.121
13)	MA Dieldrin	0.000	5.389f	0	113703	N.D.	<MDL
14)	MA Endrin	0.000	5.630	0	496212	N.D.	0.237
15)	B Endosulfa...	0.000	5.904	0	194266	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.761	0	57860	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	5.947f	0	56517	N.D.	<MDL
18)	B Endrin al...	0.000	6.094	0	132719	N.D.	<MDL
19)	B Endosulfa...	7.199	0.000	2281827	0	0.799	N.D. #
20)	A Methoxychlor	0.000	6.617	0	250802	N.D.	0.283
21)	B Endrin ke...	0.000	6.835	0	362645	N.D.	0.169
22)	Toxaphene-1	0.000	4.985	0	1905459	N.D.	157.763
23)	Toxaphene-2	0.000	5.630f	0	496212	N.D.	37.107
24)	Toxaphene-3	0.000	5.947	0	56517	N.D.	3.682
25)	Toxaphene-4	7.199f	6.617	2281827	250802	33.551	5.676 #
26)	Toxaphene-5	0.000	6.763f	0	331571	N.D.	5.327

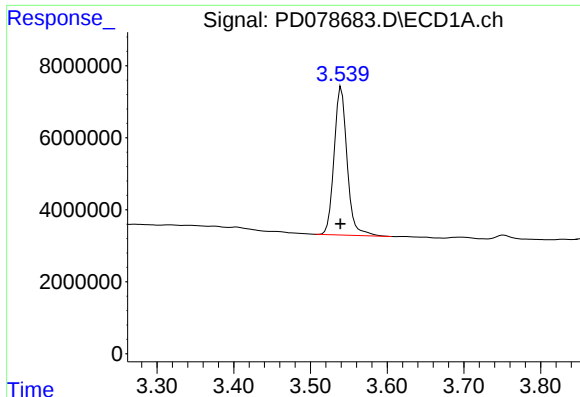
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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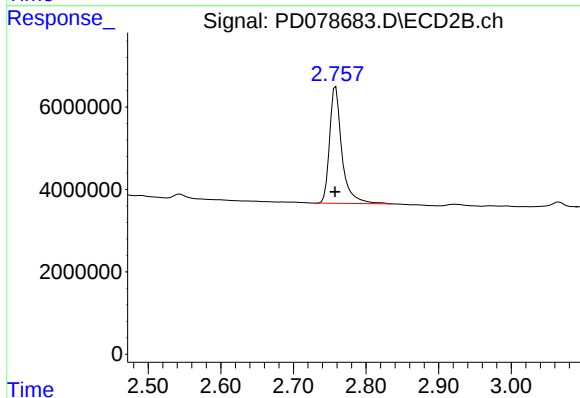




#1 Tetrachloro-m-xylene

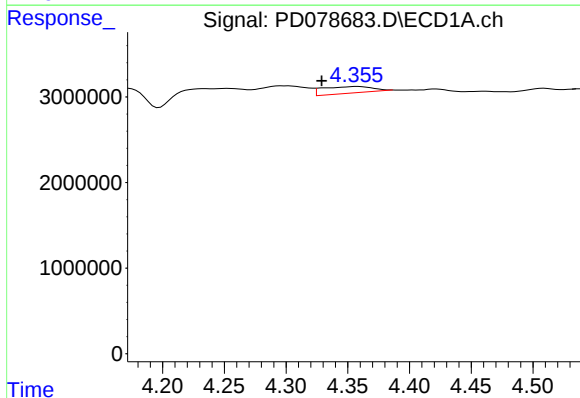
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 48413157
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



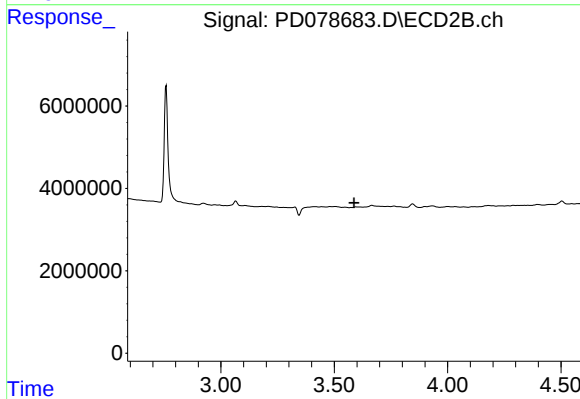
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 33412026
Conc: 20.22 ng/ml



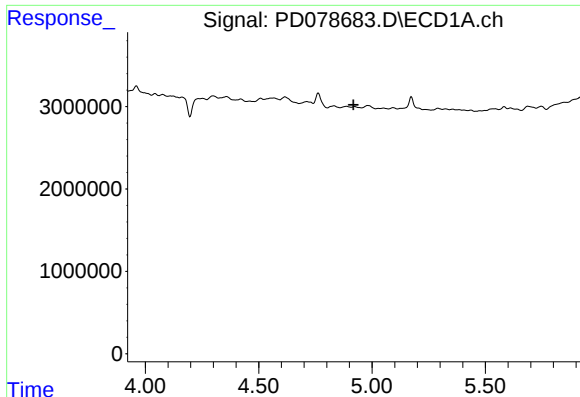
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.029 min
Response: 2160006
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

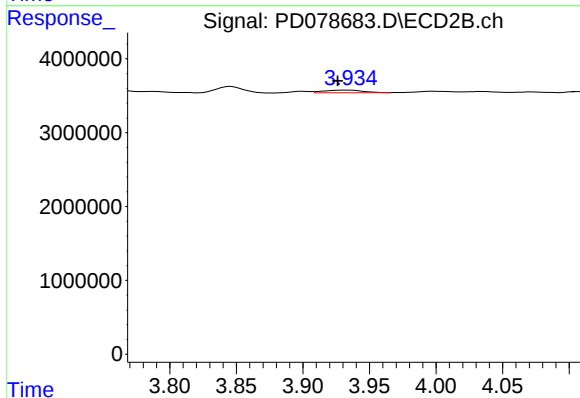
R.T.: 3.596 min
Delta R.T.: 0.008 min
Response: -1209
Conc: N.D.



#4 Heptachlor

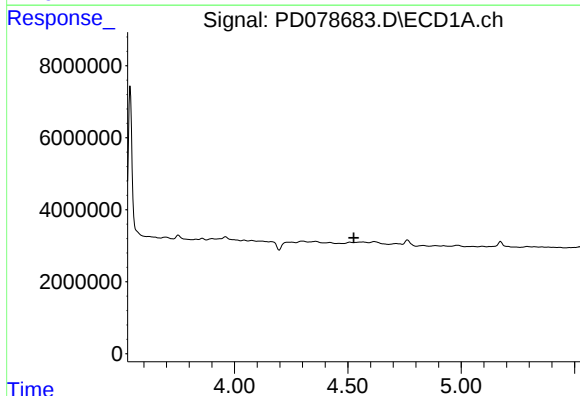
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



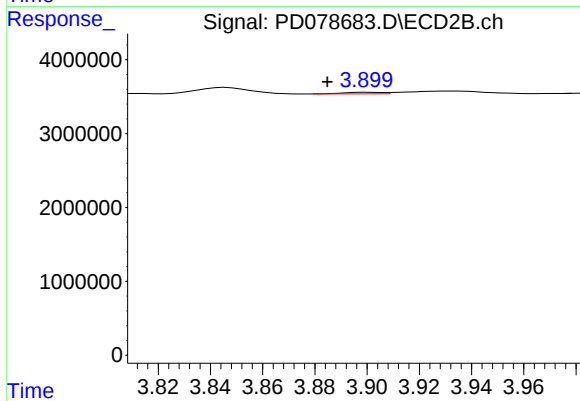
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: 0.009 min
Response: 721784
Conc: 0.29 ng/ml



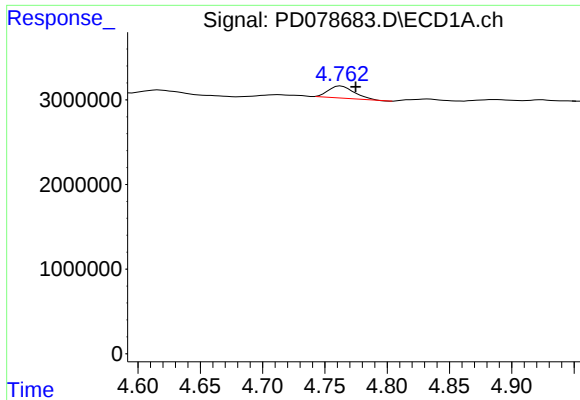
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

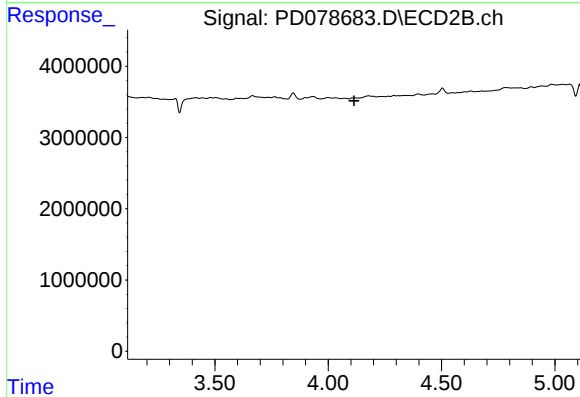
R.T.: 3.900 min
Delta R.T.: 0.015 min
Response: 225213
Conc: 0.21 ng/ml



#7 delta-BHC

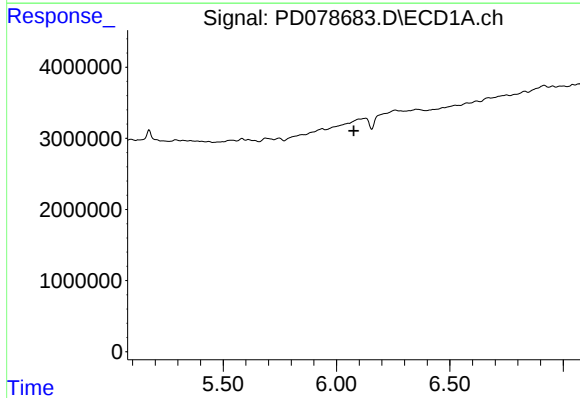
R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 2063955
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



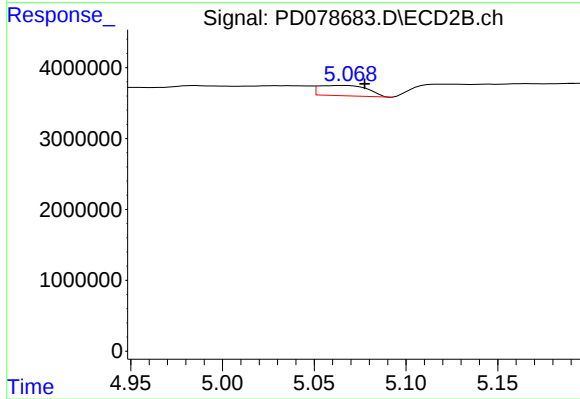
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



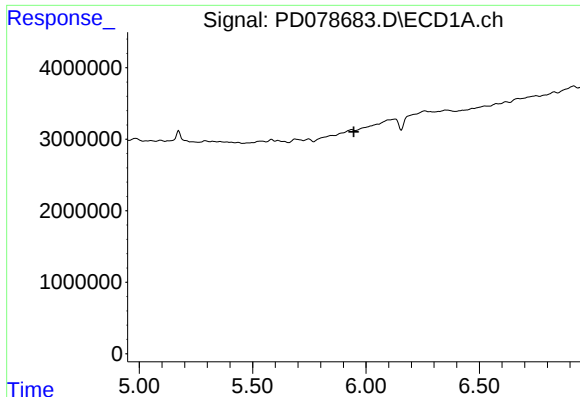
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#9 Endosulfan I

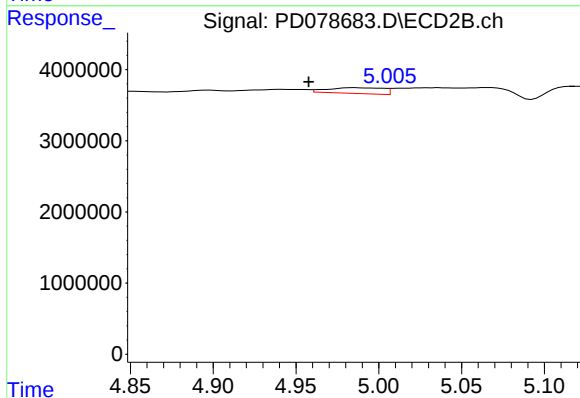
R.T.: 5.067 min
Delta R.T.: -0.011 min
Response: 2723669
Conc: 1.32 ng/ml



#10 trans-Chlordane

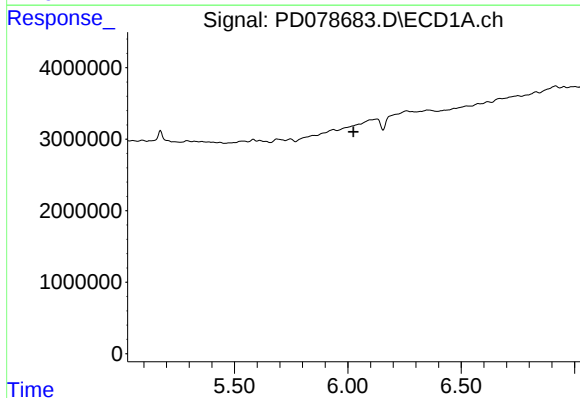
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



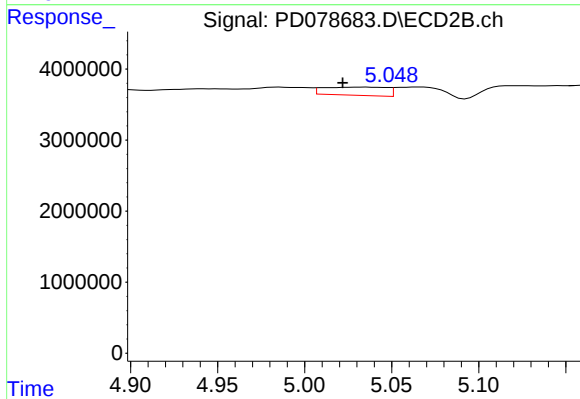
#10 trans-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.028 min
Response: 1905459
Conc: 0.86 ng/ml



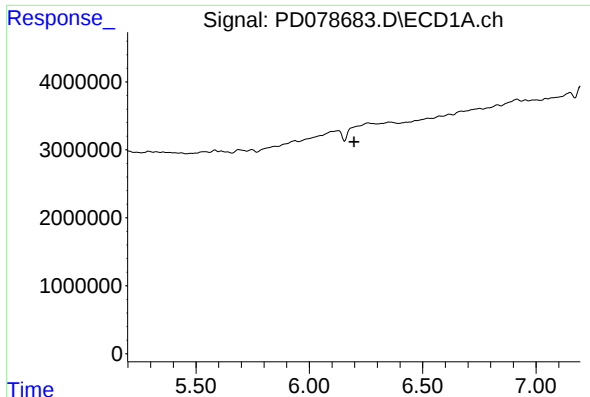
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

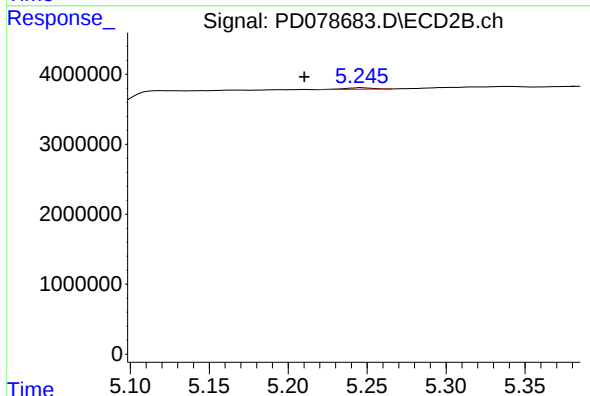
R.T.: 5.036 min
Delta R.T.: 0.014 min
Response: 2916897
Conc: 1.27 ng/ml



#12 4,4'-DDE

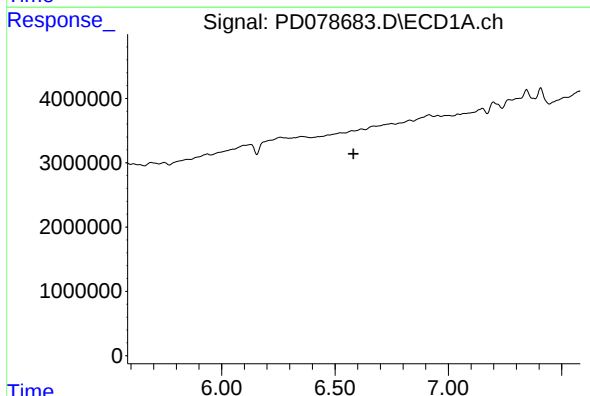
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



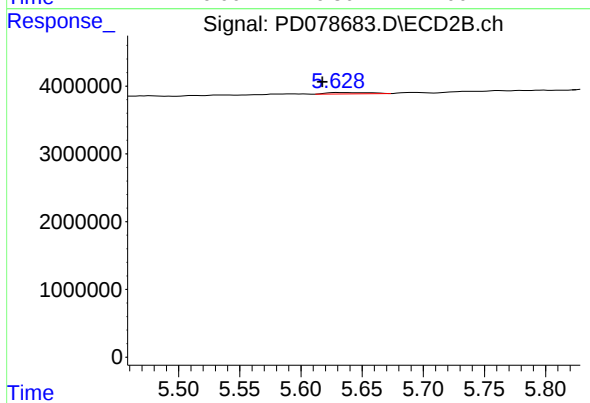
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: 0.036 min
Response: 260299
Conc: 0.12 ng/ml



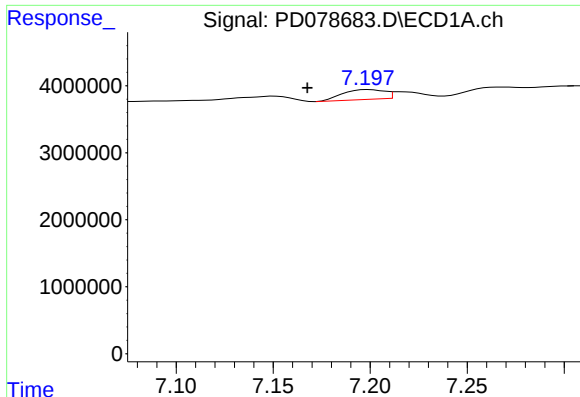
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

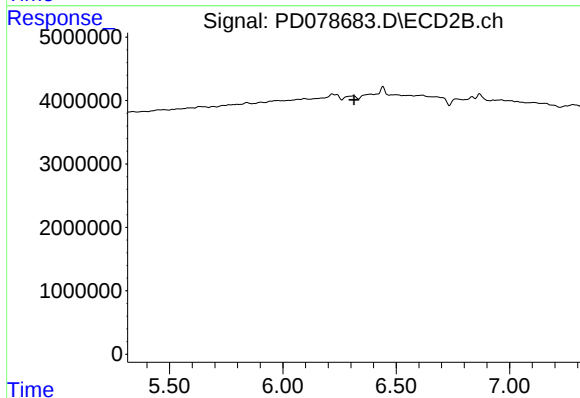
R.T.: 5.630 min
Delta R.T.: 0.013 min
Response: 496212
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

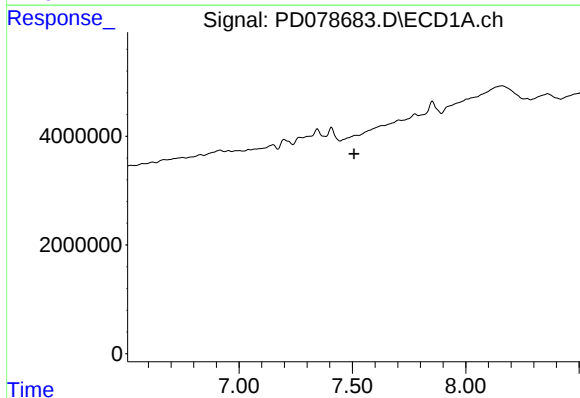
R.T.: 7.199 min
Delta R.T.: 0.031 min
Response: 2281827
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



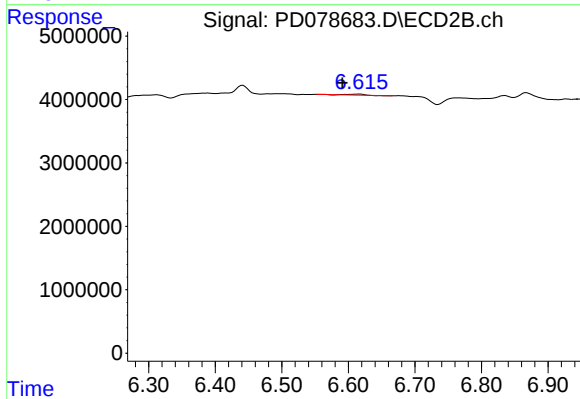
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.314 min
Response: 0
Conc: N.D.



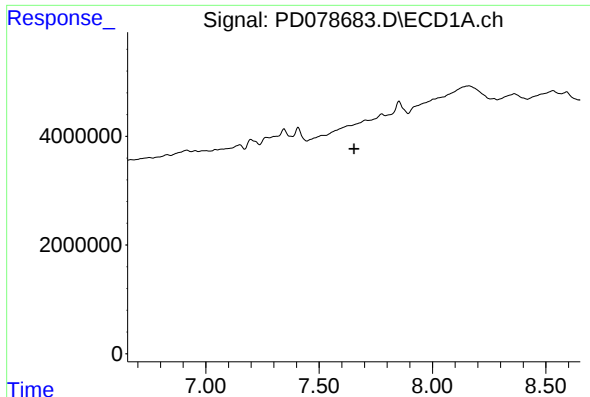
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

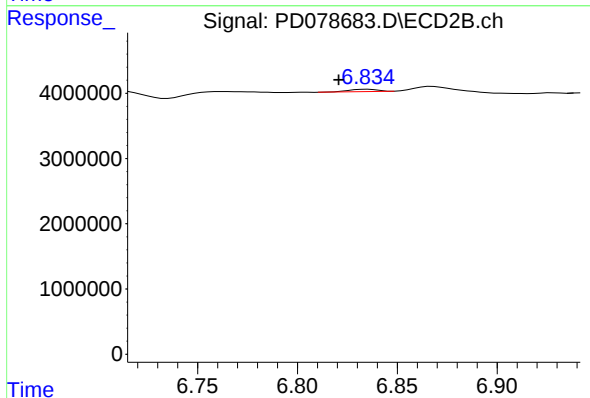
R.T.: 6.617 min
Delta R.T.: 0.026 min
Response: 250802
Conc: 0.28 ng/ml



#21 Endrin ketone

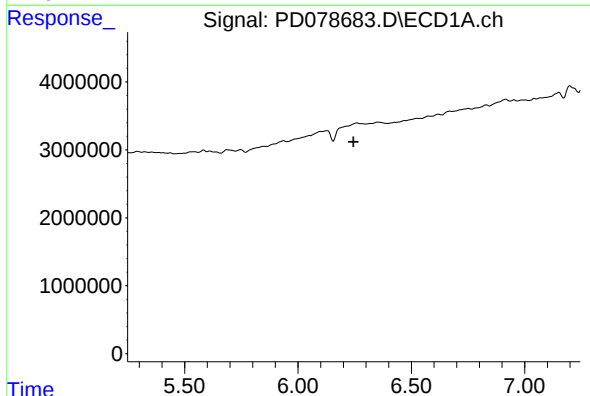
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



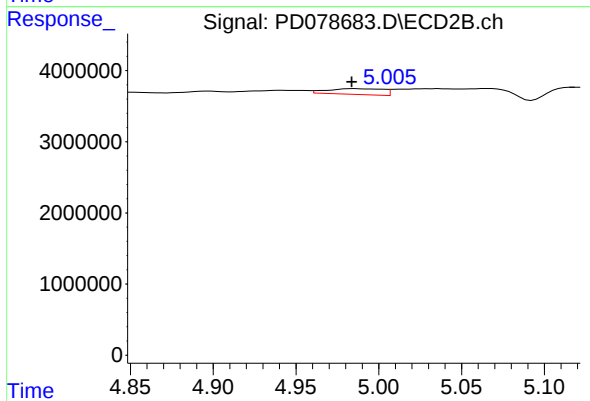
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.014 min
Response: 362645
Conc: 0.17 ng/ml



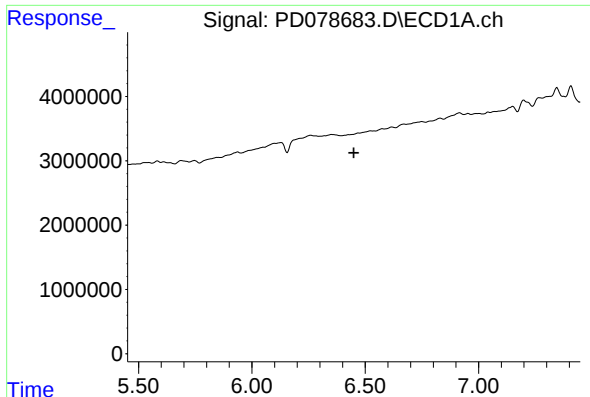
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

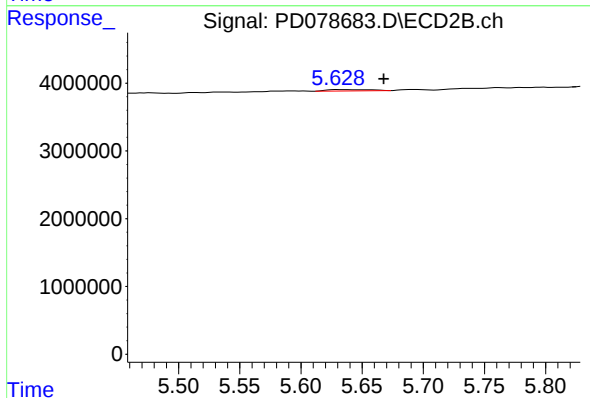
R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 1905459
Conc: 157.76 ng/ml



#23 Toxaphene-2

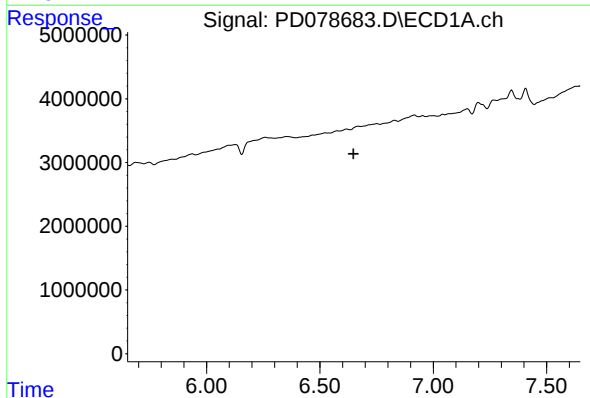
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



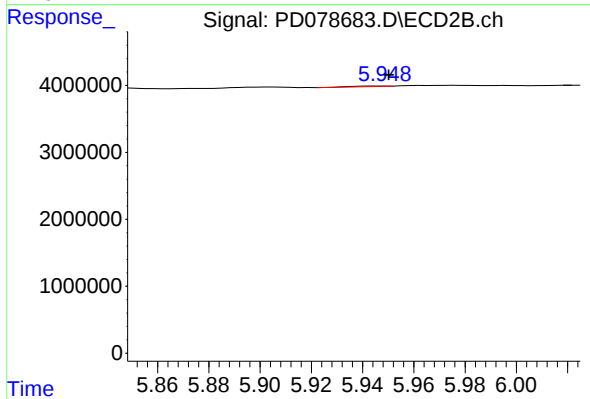
#23 Toxaphene-2

R.T.: 5.630 min
Delta R.T.: -0.037 min
Response: 496212
Conc: 37.11 ng/ml



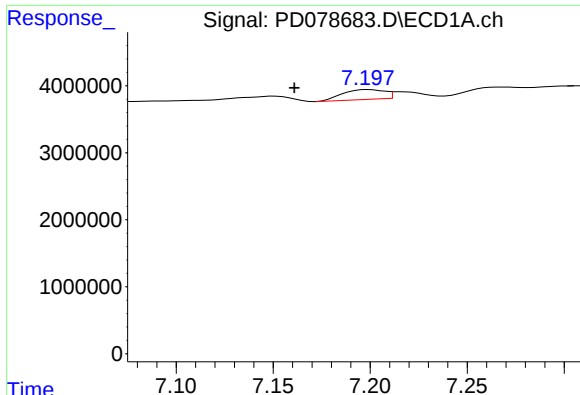
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

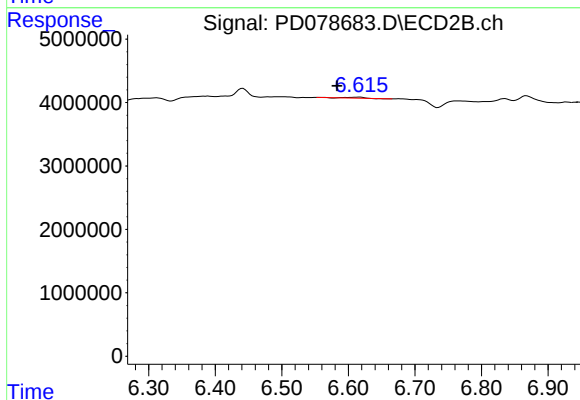
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 56517
Conc: 3.68 ng/ml



#25 Toxaphene-4

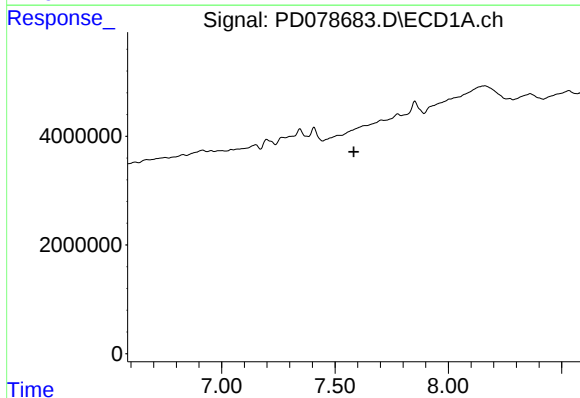
R.T.: 7.199 min
Delta R.T.: 0.038 min
Response: 2281827
Conc: 33.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



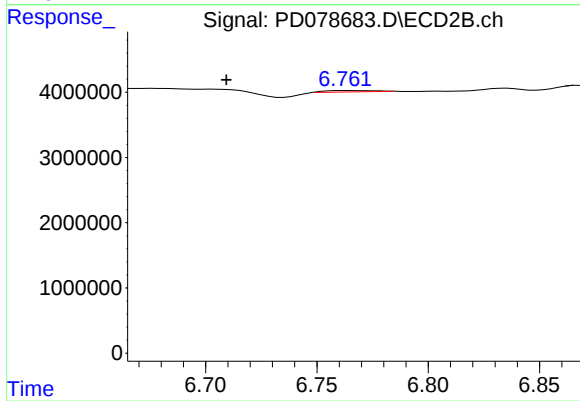
#25 Toxaphene-4

R.T.: 6.617 min
Delta R.T.: 0.034 min
Response: 250802
Conc: 5.68 ng/ml



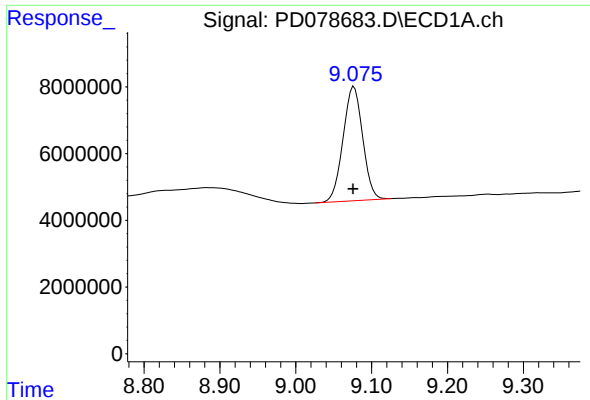
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.583 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

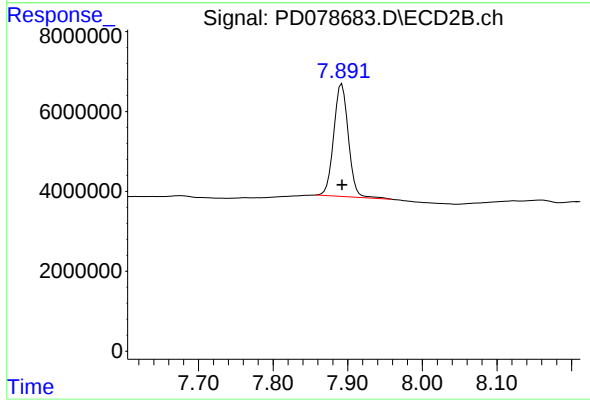
R.T.: 6.763 min
Delta R.T.: 0.054 min
Response: 331571
Conc: 5.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.001 min
Response: 61451756
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 38462380
Conc: 20.78 ng/ml