

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 02:07
 Operator : AR\AJ
 Sample : 04654-18
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:41:29 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

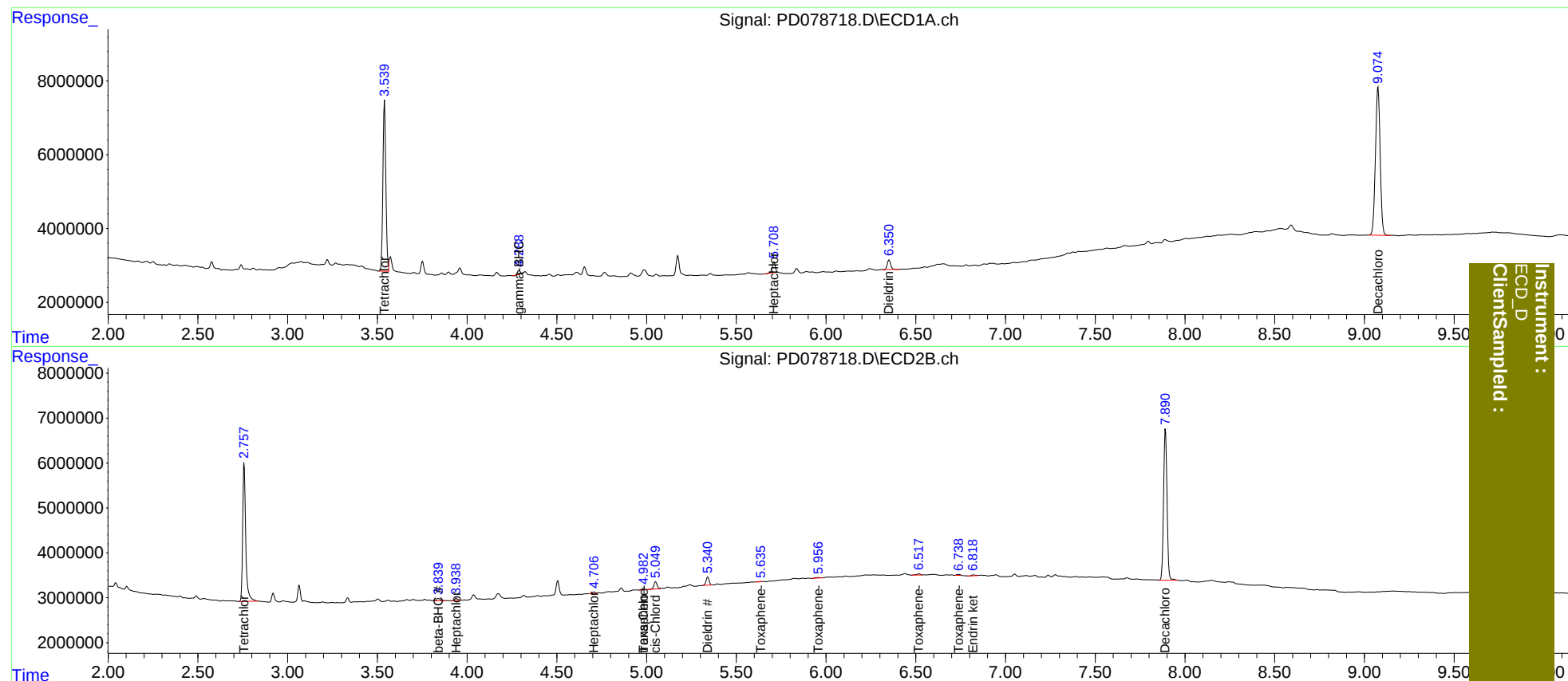
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	52578647	36324406	21.413	21.988
27)	SA Decachlor...	9.076	7.891	73275969	44847400	22.668	24.225
Target Compounds							
2)	A alpha-BHC	3.960f	0.000	334681	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.290f	0.000	1025169	0	0.258	N.D. #
4)	MA Heptachlor	0.000	3.939	0	482300	N.D.	0.194
5)	MB Aldrin	0.000	4.231f	0	73020	N.D.	<MDL
6)	B beta-BHC	0.000	3.840f	0	749844	N.D.	0.689
8)	B Heptachlo...	5.710	4.708	3559164	419634	0.961	0.182 #
9)	A Endosulfan I	0.000	5.083	0	121876	N.D.	<MDL
10)	B trans-Chl...	0.000	4.983	0	396467	N.D.	0.178
11)	B cis-Chlor...	0.000	5.051	0	2136143	N.D.	0.930
12)	B 4,4'-DDE	0.000	5.212	0	199840	N.D.	<MDL
13)	MA Dieldrin	6.351	5.341	3444802	2161155	0.926	0.915
14)	MA Endrin	0.000	5.637	0	46723	N.D.	<MDL
15)	B Endosulfa...	0.000	5.871f	0	113355	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.025	0	109824	N.D.	<MDL
18)	B Endrin al...	0.000	6.110	0	60804	N.D.	<MDL
19)	B Endosulfa...	0.000	6.264f	0	138016	N.D.	<MDL
21)	B Endrin ke...	0.000	6.819	0	273268	N.D.	0.127
22)	Toxaphene-1	0.000	4.983	0	396467	N.D.	32.826
23)	Toxaphene-2	0.000	5.637	0	46723	N.D.	3.494
24)	Toxaphene-3	0.000	5.958	0	229206	N.D.	14.932
25)	Toxaphene-4	0.000	6.518f	0	376598	N.D.	8.523
26)	Toxaphene-5	0.000	6.739	0	231631	N.D.	3.722

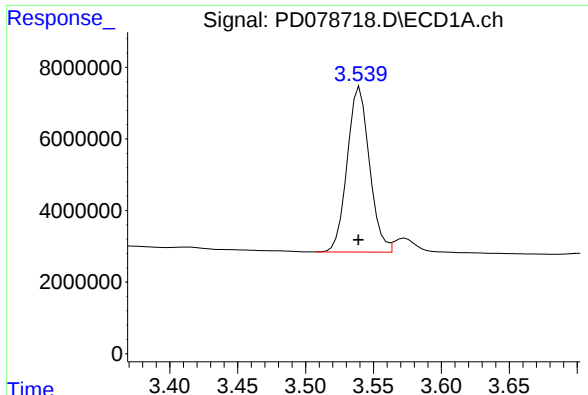
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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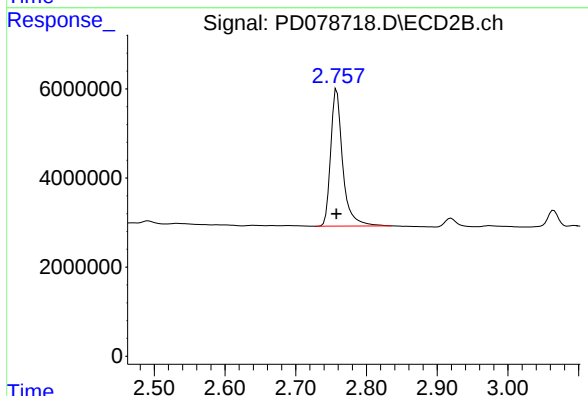




#1 Tetrachloro-m-xylene

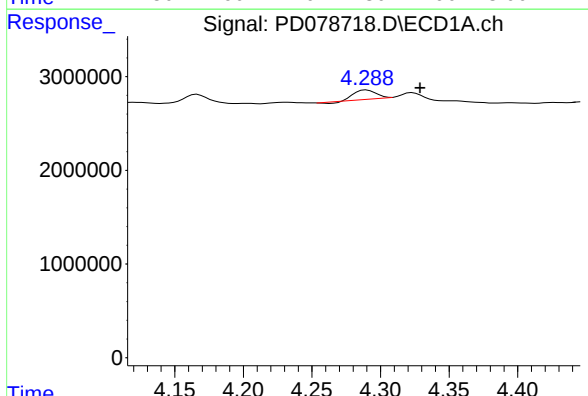
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 52578647
Conc: 21.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



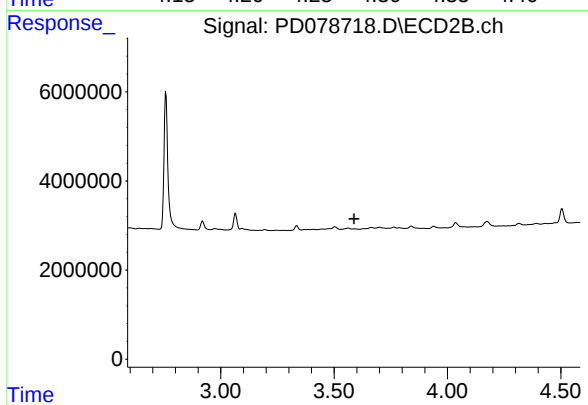
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 36324406
Conc: 21.99 ng/ml



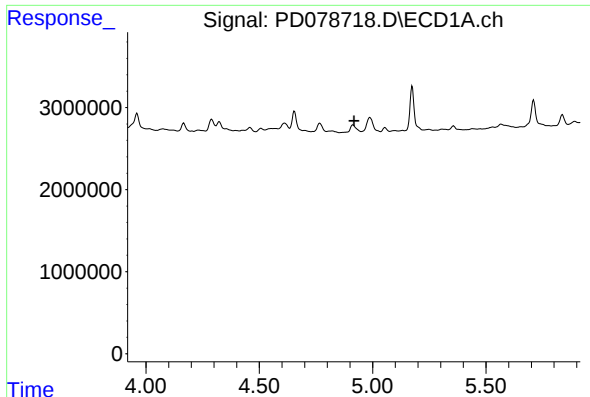
#3 gamma-BHC (Lindane)

R.T.: 4.290 min
Delta R.T.: -0.039 min
Response: 1025169
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

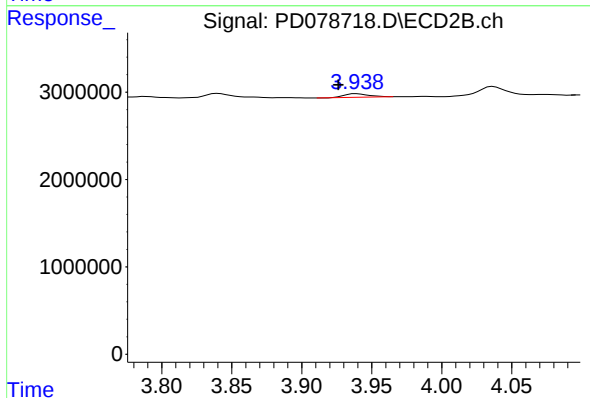
R.T.: 0.000 min
Exp R.T. : 3.588 min
Response: 0
Conc: N.D.



#4 Heptachlor

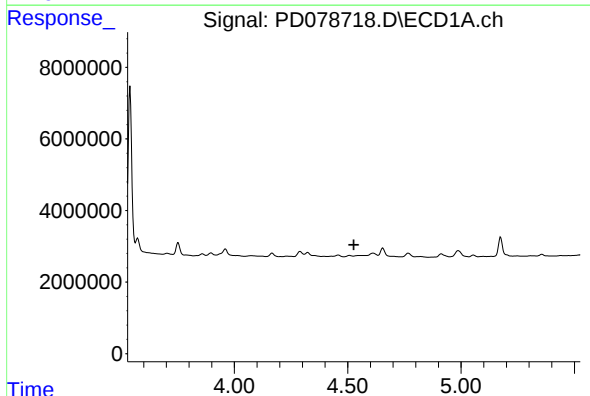
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



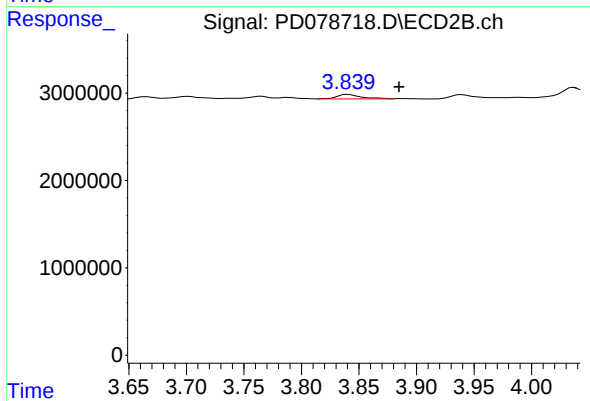
#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: 0.013 min
Response: 482300
Conc: 0.19 ng/ml



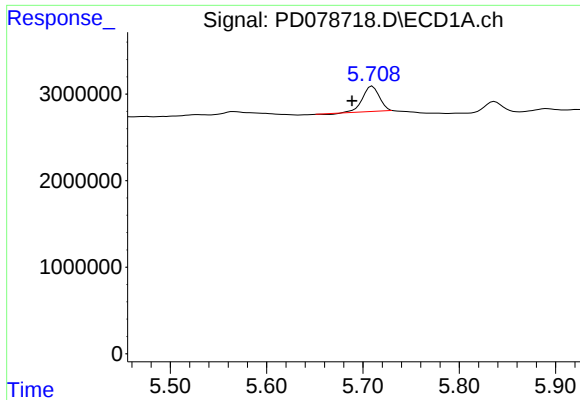
#6 beta-BHC

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



#6 beta-BHC

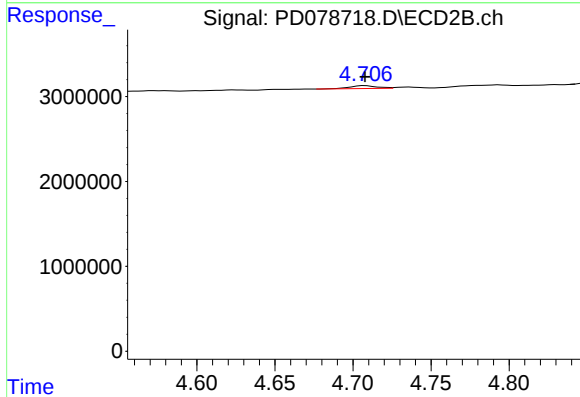
R.T.: 3.840 min
Delta R.T.: -0.045 min
Response: 749844
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

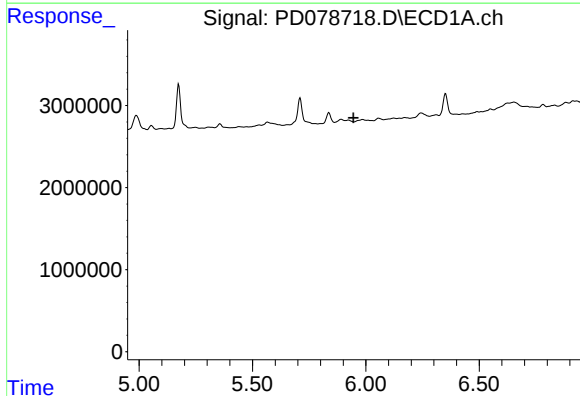
R.T.: 5.710 min
Delta R.T.: 0.021 min
Response: 3559164
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



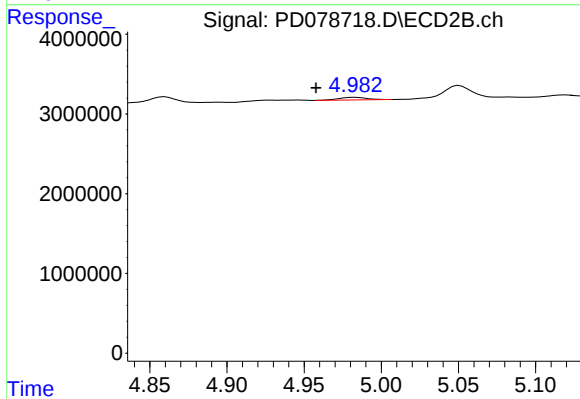
#8 Heptachlor epoxide

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 419634
Conc: 0.18 ng/ml



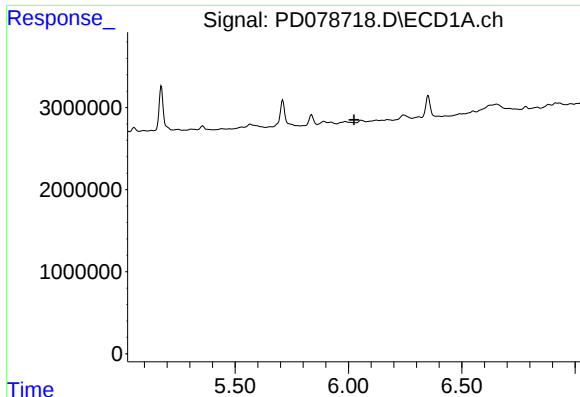
#10 trans-Chlordane

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



#10 trans-Chlordane

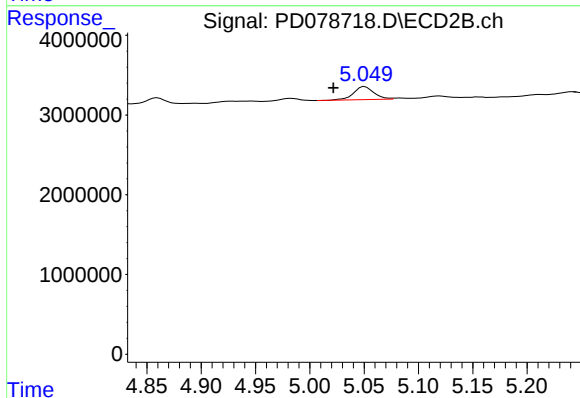
R.T.: 4.983 min
Delta R.T.: 0.025 min
Response: 396467
Conc: 0.18 ng/ml



#11 cis-Chlordane

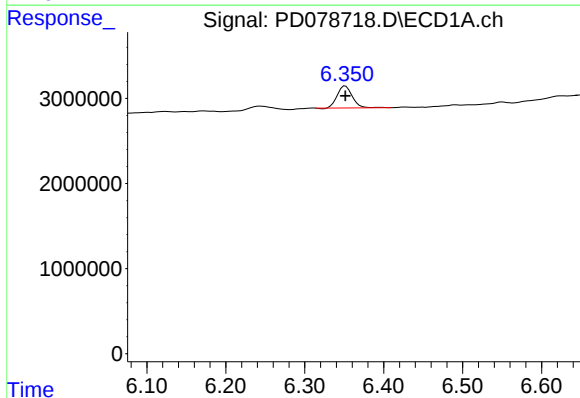
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



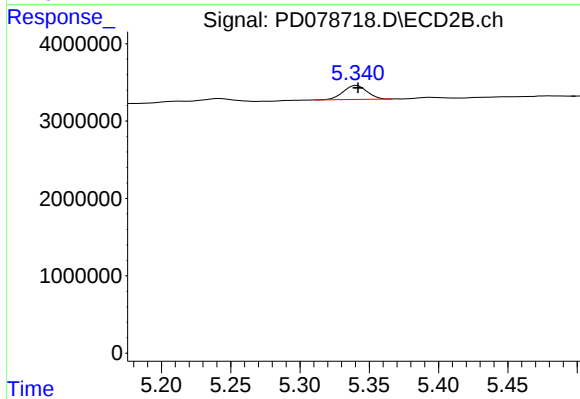
#11 cis-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.029 min
Response: 2136143
Conc: 0.93 ng/ml



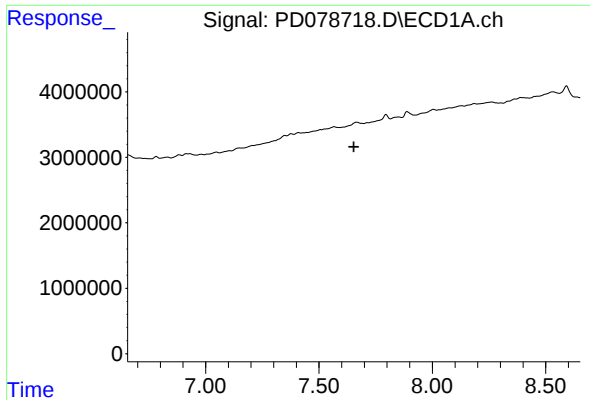
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 3444802
Conc: 0.93 ng/ml



#13 Dieldrin

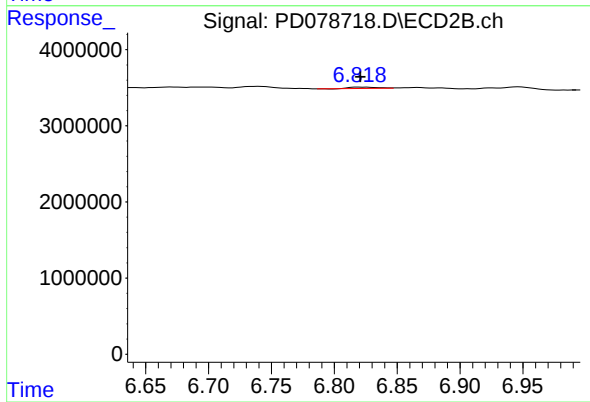
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 2161155
Conc: 0.91 ng/ml



#21 Endrin ketone

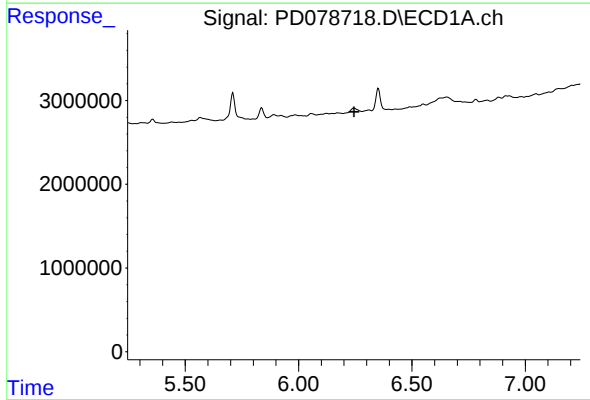
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



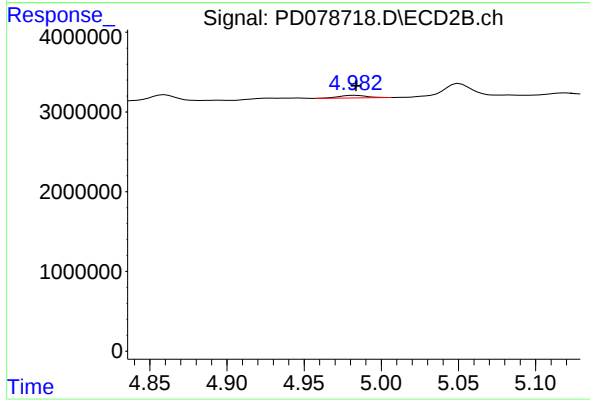
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: -0.001 min
Response: 273268
Conc: 0.13 ng/ml



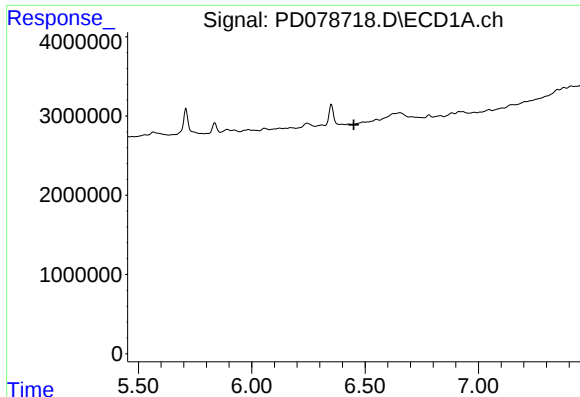
#22 Toxaphene-1

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



#22 Toxaphene-1

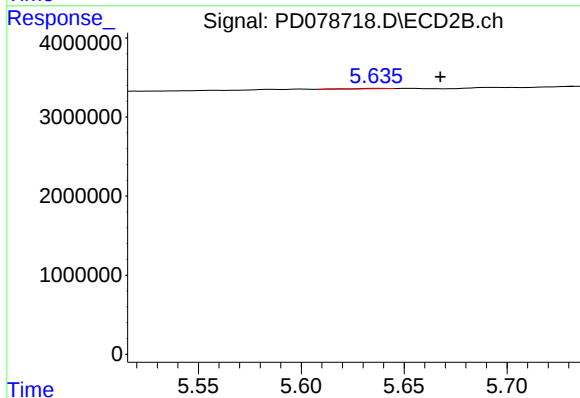
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 396467
Conc: 32.83 ng/ml



#23 Toxaphene-2

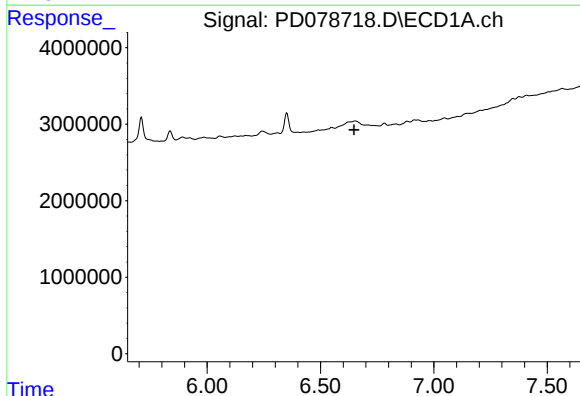
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



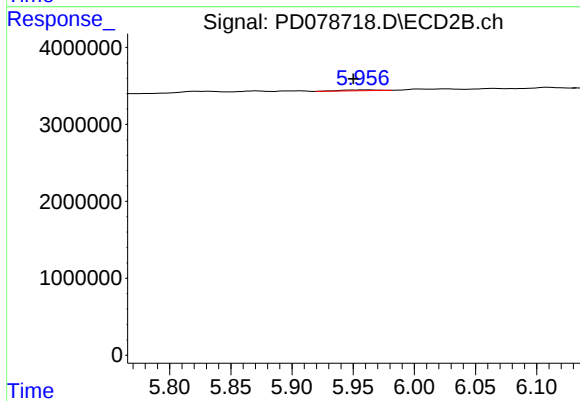
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.031 min
Response: 46723
Conc: 3.49 ng/ml



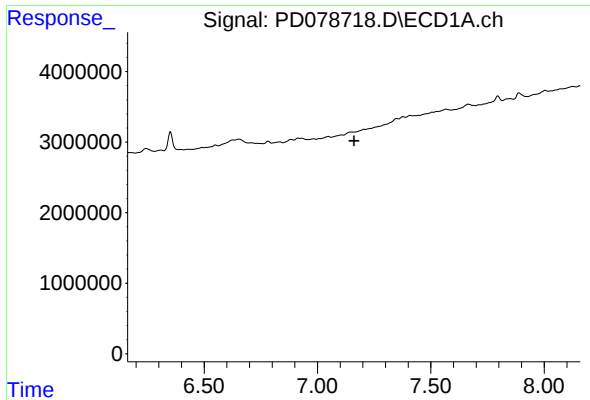
#24 Toxaphene-3

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



#24 Toxaphene-3

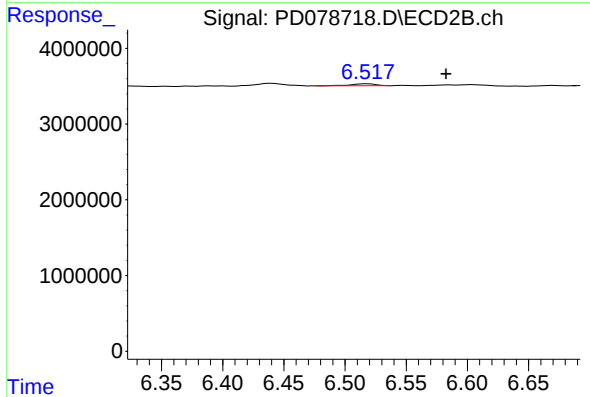
R.T.: 5.958 min
Delta R.T.: 0.008 min
Response: 229206
Conc: 14.93 ng/ml



#25 Toxaphene-4

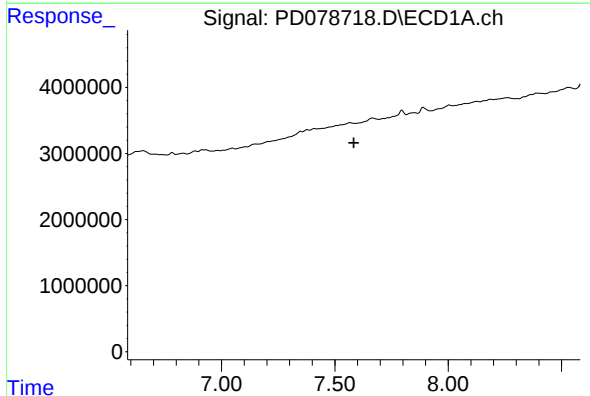
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



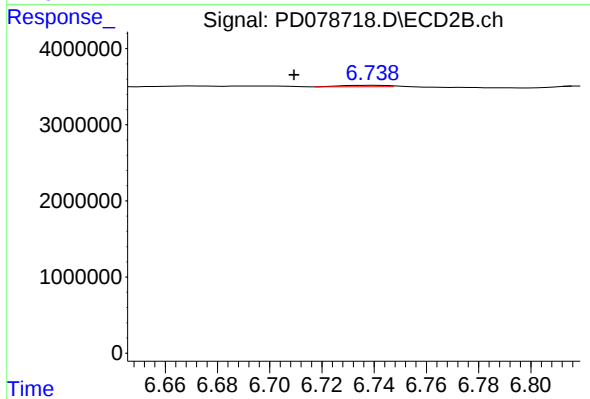
#25 Toxaphene-4

R.T.: 6.518 min
Delta R.T.: -0.065 min
Response: 376598
Conc: 8.52 ng/ml



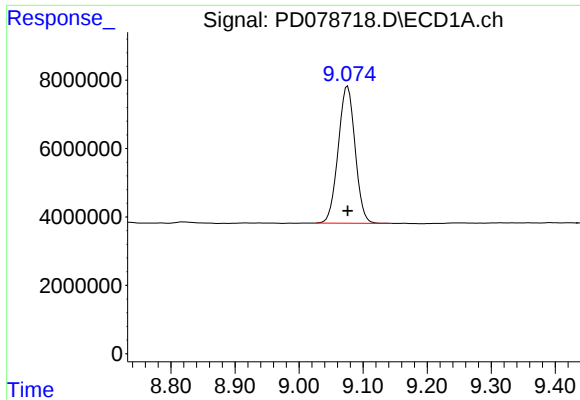
#26 Toxaphene-5

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



#26 Toxaphene-5

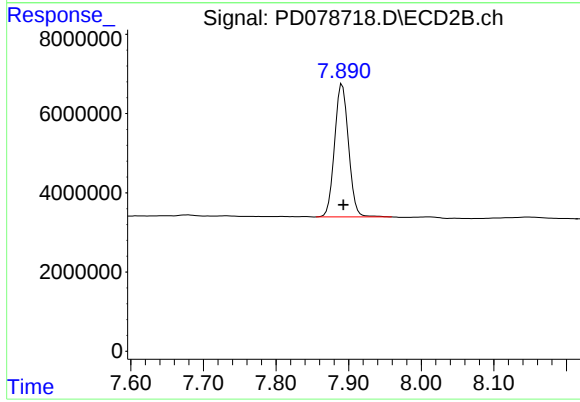
R.T.: 6.739 min
Delta R.T.: 0.030 min
Response: 231631
Conc: 3.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 73275969
Conc: 22.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 44847400
Conc: 24.22 ng/ml