

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100623\
 Data File : PD078724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 10:08
 Operator : AR\AJ
 Sample : PB156009BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 04:50:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

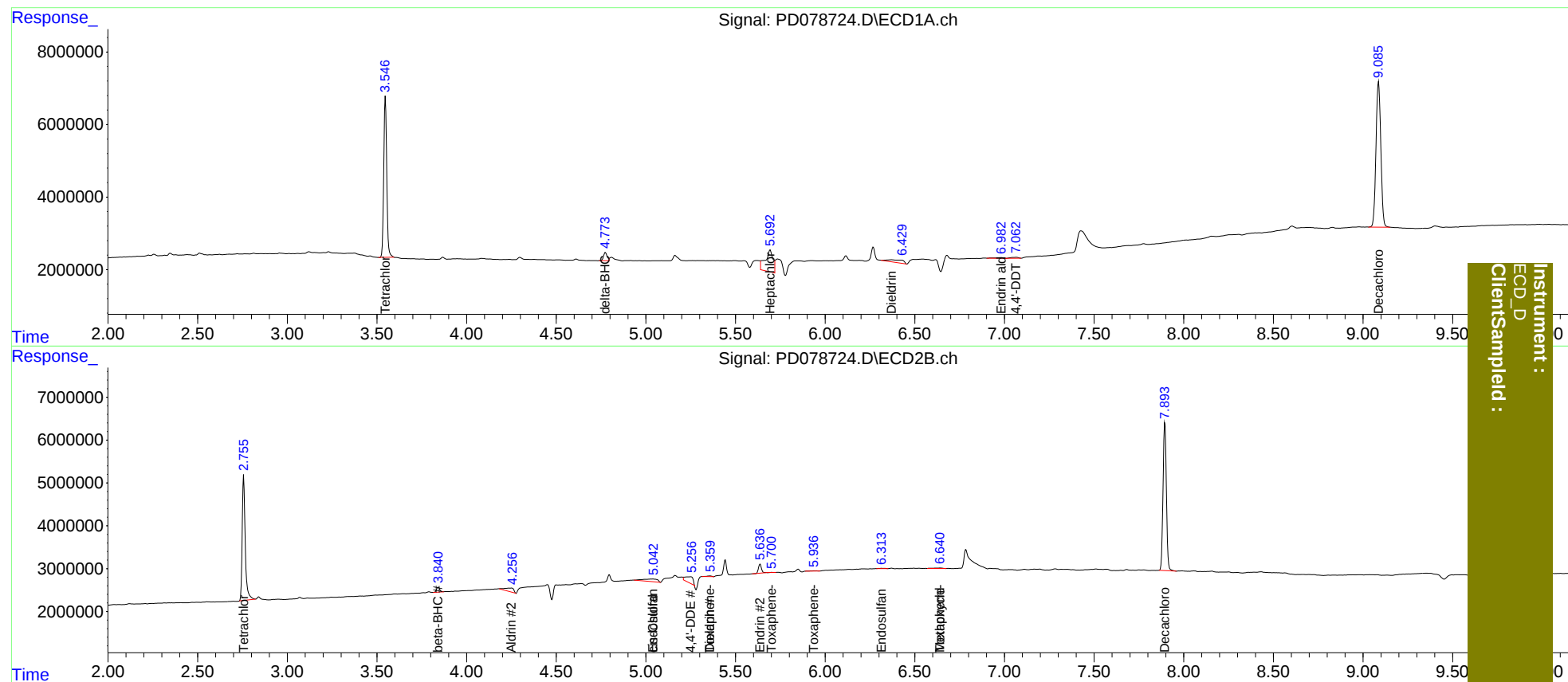
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.757	51446703	34224430	20.195	21.630
27)	SA Decachlor...	9.087	7.895	75090209	45010550	24.068	26.095
Target Compounds							
2)	A alpha-BHC	0.000	3.247	0	74842	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.602	0	108634	N.D.	<MDL
4)	MA Heptachlor	0.000	3.937	0	88392	N.D.	<MDL
5)	MB Aldrin	0.000	4.251f	0	2933566	N.D.	1.223
6)	B beta-BHC	0.000	3.842f	0	1452291	N.D.	1.400
7)	B delta-BHC	4.774	0.000	3145242	0	0.756	N.D. #
8)	B Heptachlo...	5.693	4.731	17931649	182011	4.656	<MDL #
9)	A Endosulfan I	0.000	5.040f	0	3331881	N.D.	1.704
11)	B cis-Chlor...	0.000	5.040	0	3331881	N.D.	1.515
12)	B 4,4'-DDE	0.000	5.249	0	4194843	N.D.	2.066
13)	MA Dieldrin	6.371	5.357	4300794	324315	1.131	0.143 #
14)	MA Endrin	0.000	5.637	0	2421049	N.D.	1.255
15)	B Endosulfa...	0.000	5.938	0	181208	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.702f	0	17739	N.D.	<MDL
17)	MA 4,4'-DDT	7.064	6.035	862860	67421	0.317	<MDL #
18)	B Endrin al...	6.982f	6.134f	638519	135308	0.251	<MDL #
19)	B Endosulfa...	0.000	6.315	0	186143	N.D.	0.107
20)	A Methoxychlor	0.000	6.642f	0	459418	N.D.	0.579
22)	Toxaphene-1	0.000	5.357f	0	324315	N.D.	27.467
23)	Toxaphene-2	0.000	5.702	0	17739	N.D.	1.366
24)	Toxaphene-3	0.000	5.938	0	181208	N.D.	12.042
25)	Toxaphene-4	0.000	6.642f	0	459418	N.D.	10.696

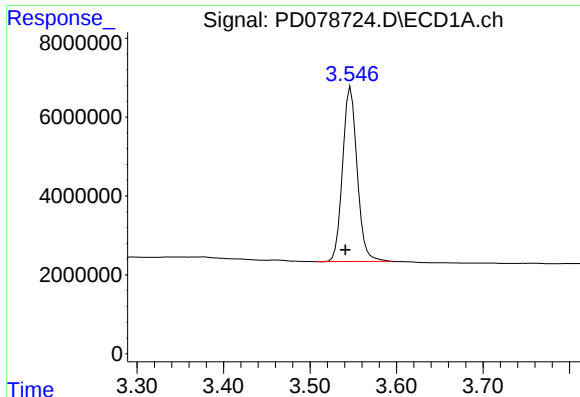
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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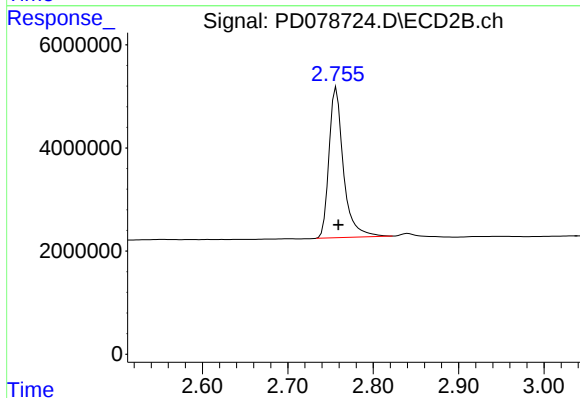




#1 Tetrachloro-m-xylene

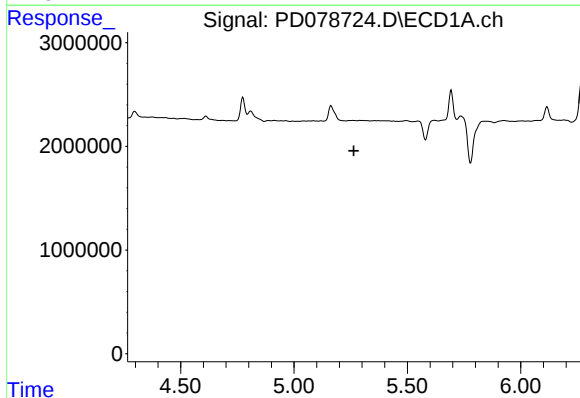
R.T.: 3.547 min
Delta R.T.: 0.006 min
Response: 51446703
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



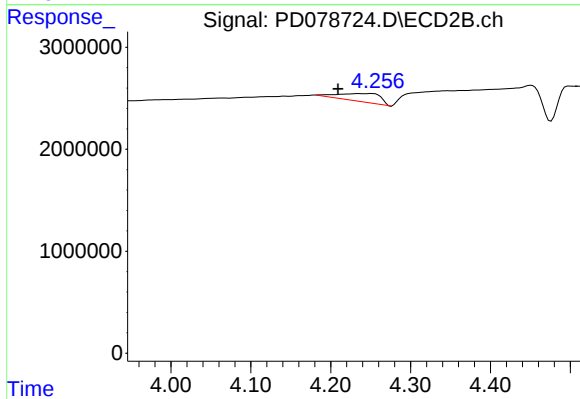
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.002 min
Response: 34224430
Conc: 21.63 ng/ml



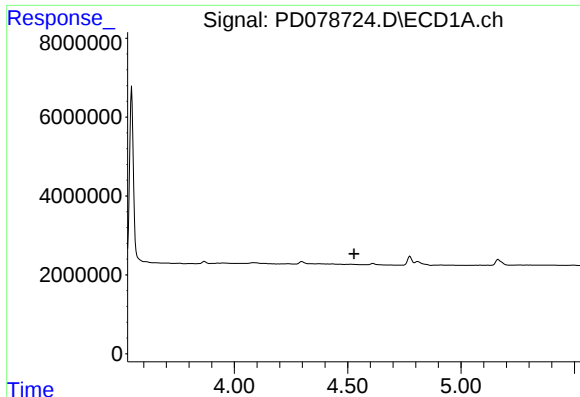
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

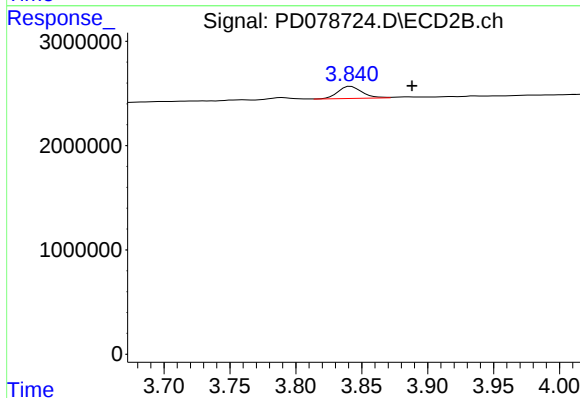
R.T.: 4.251 min
Delta R.T.: 0.042 min
Response: 2933566
Conc: 1.22 ng/ml



#6 beta-BHC

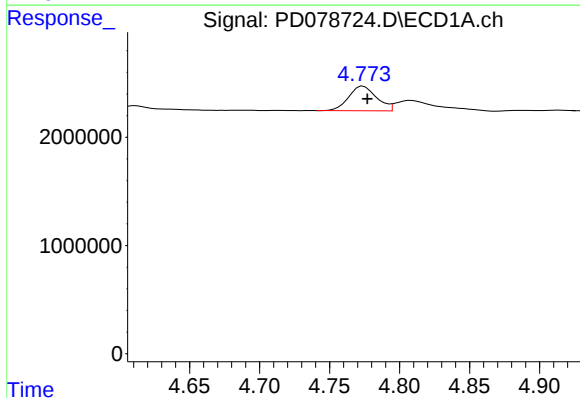
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



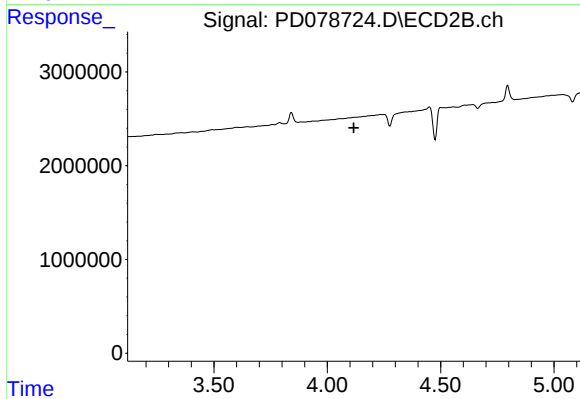
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: -0.046 min
Response: 1452291
Conc: 1.40 ng/ml



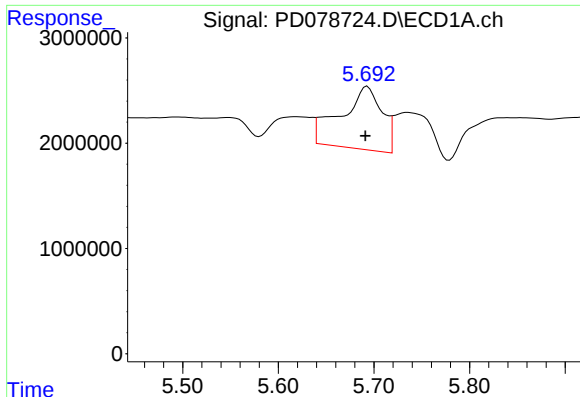
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 3145242
Conc: 0.76 ng/ml



#7 delta-BHC

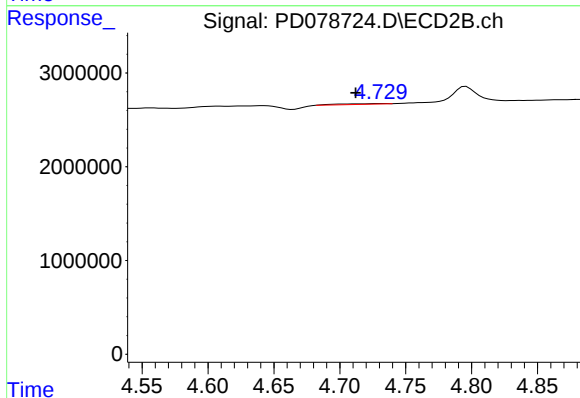
R.T.: 0.000 min
Exp R.T.: 4.117 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

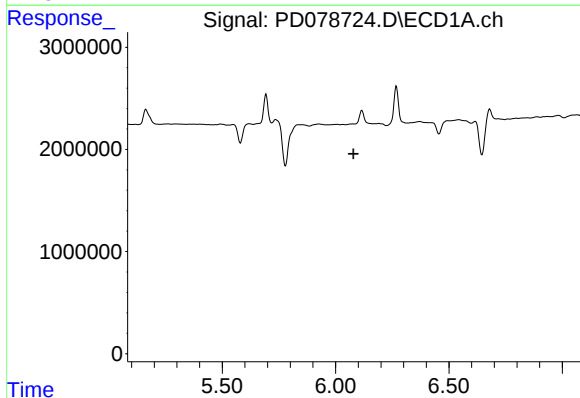
R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 17931649
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



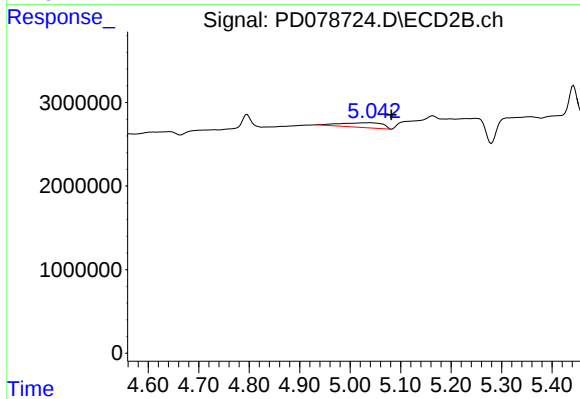
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: 0.019 min
Response: 182011
Conc: N.D.



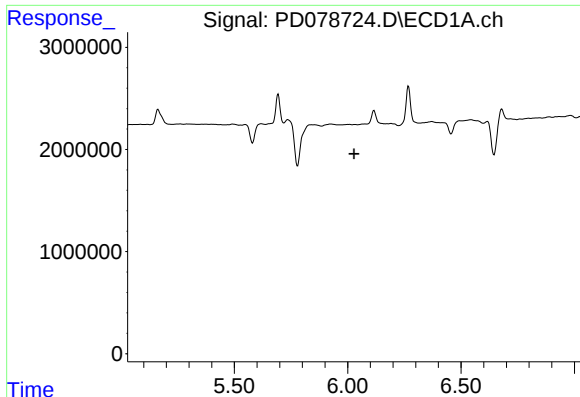
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#9 Endosulfan I

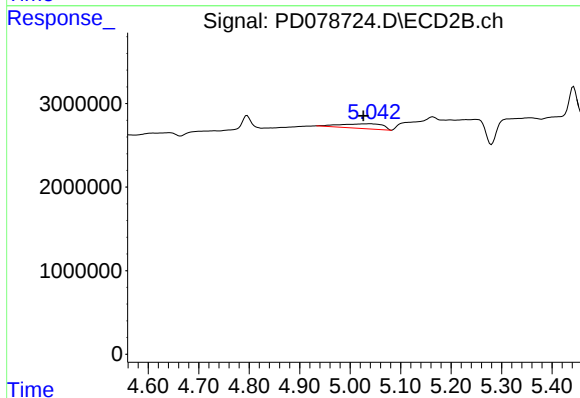
R.T.: 5.040 min
Delta R.T.: -0.042 min
Response: 3331881
Conc: 1.70 ng/ml



#11 cis-Chlordane

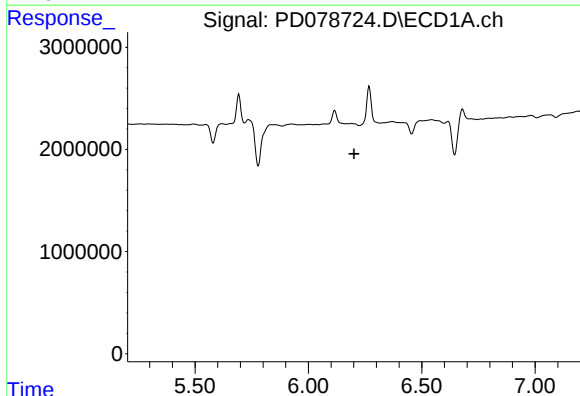
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



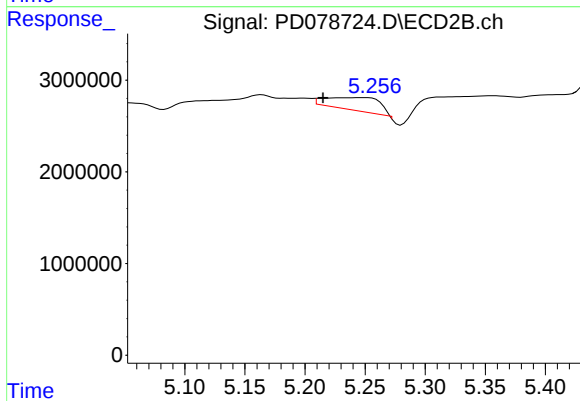
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.013 min
Response: 3331881
Conc: 1.51 ng/ml



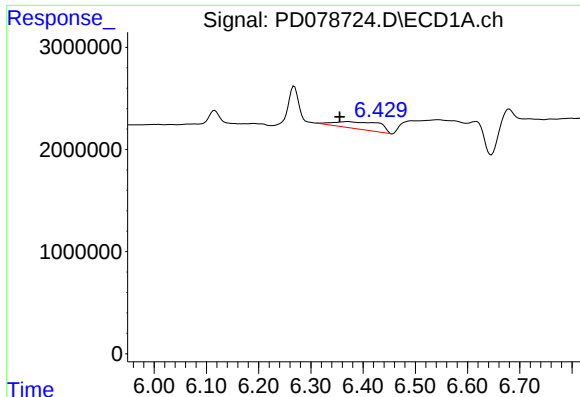
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

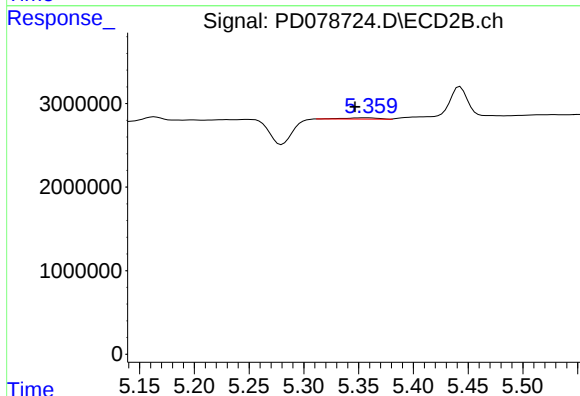
R.T.: 5.249 min
Delta R.T.: 0.034 min
Response: 4194843
Conc: 2.07 ng/ml



#13 Dieldrin

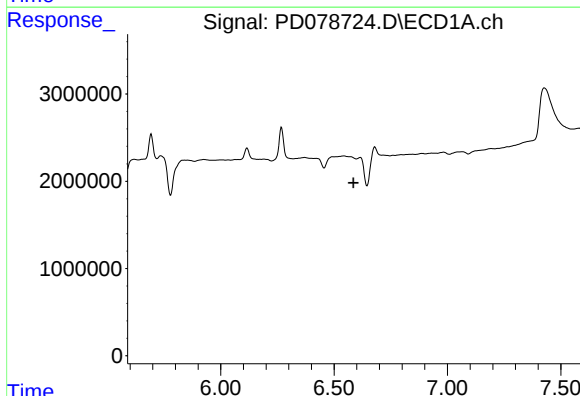
R.T.: 6.371 min
Delta R.T.: 0.015 min
Response: 4300794
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



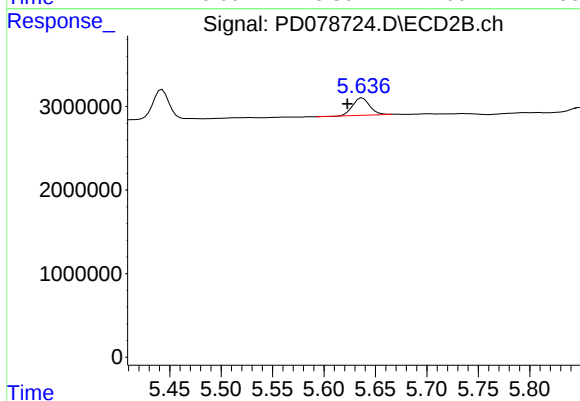
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.010 min
Response: 324315
Conc: 0.14 ng/ml



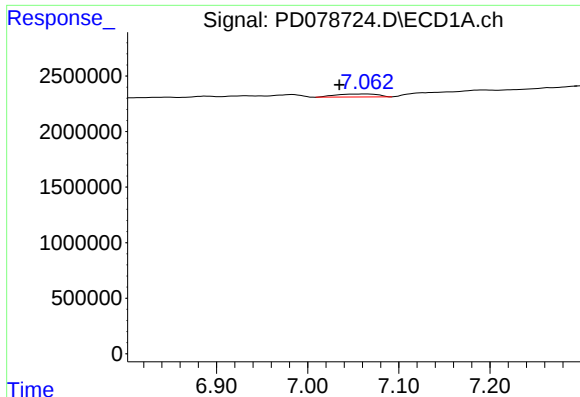
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.015 min
Response: 2421049
Conc: 1.26 ng/ml



#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.029 min
Response: 862860
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :

#17 4,4'-DDT

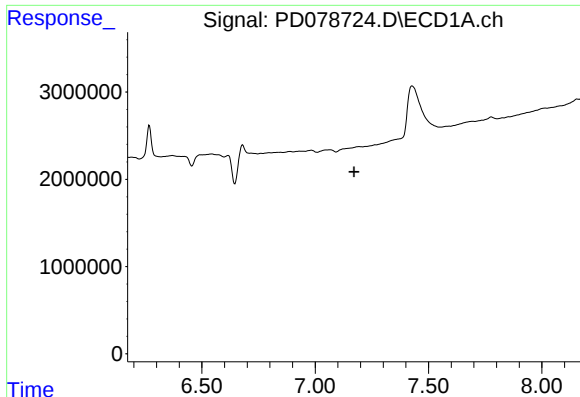
R.T.: 6.035 min
Delta R.T.: 0.014 min
Response: 67421
Conc: N.D.

#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.047 min
Response: 638519
Conc: 0.25 ng/ml

#18 Endrin aldehyde

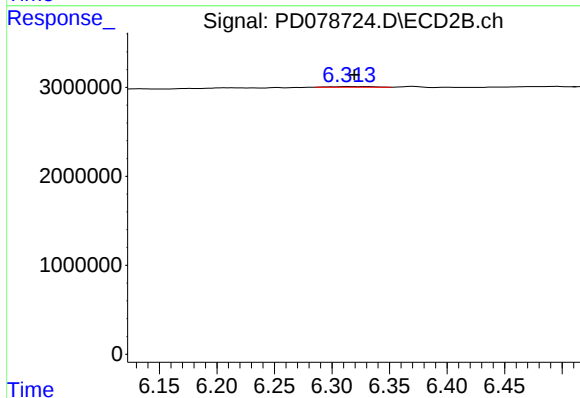
R.T.: 6.134 min
Delta R.T.: 0.037 min
Response: 135308
Conc: N.D.



#19 Endosulfan Sulfate

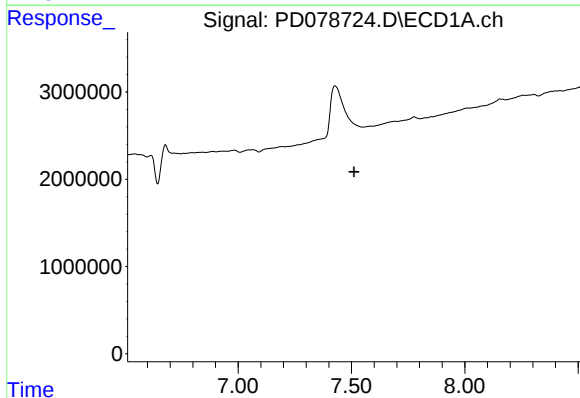
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



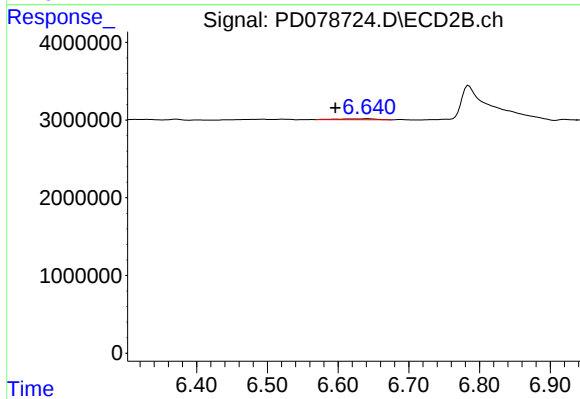
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 186143
Conc: 0.11 ng/ml



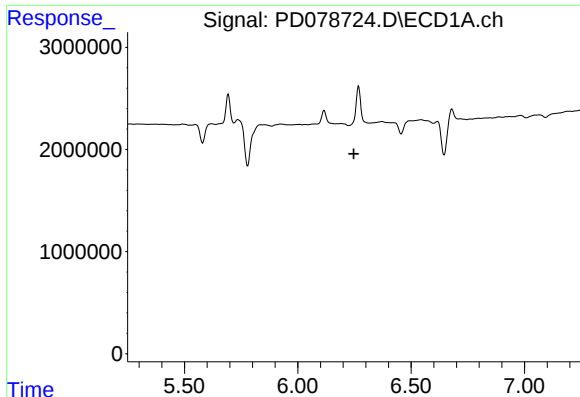
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.



#20 Methoxychlor

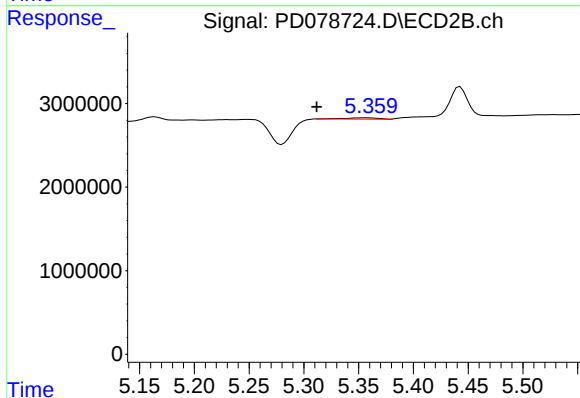
R.T.: 6.642 min
Delta R.T.: 0.046 min
Response: 459418
Conc: 0.58 ng/ml



#22 Toxaphene-1

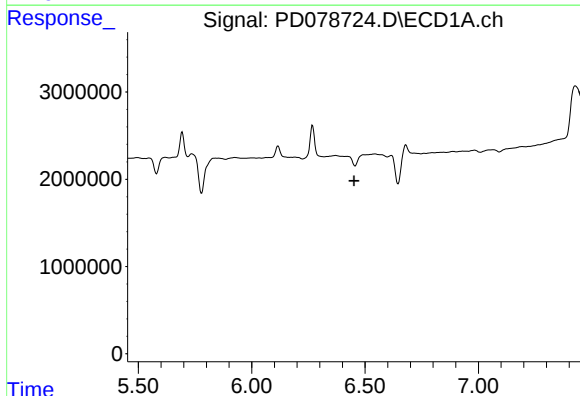
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



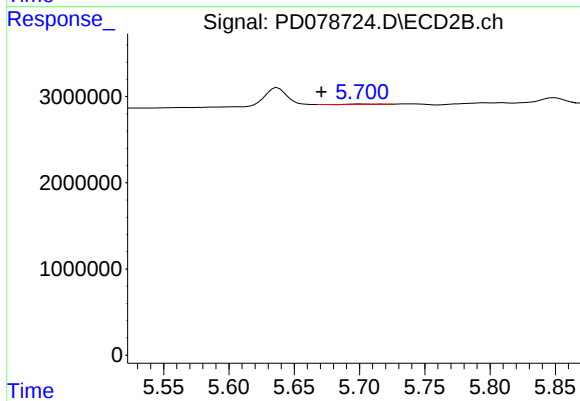
#22 Toxaphene-1

R.T.: 5.357 min
Delta R.T.: 0.045 min
Response: 324315
Conc: 27.47 ng/ml



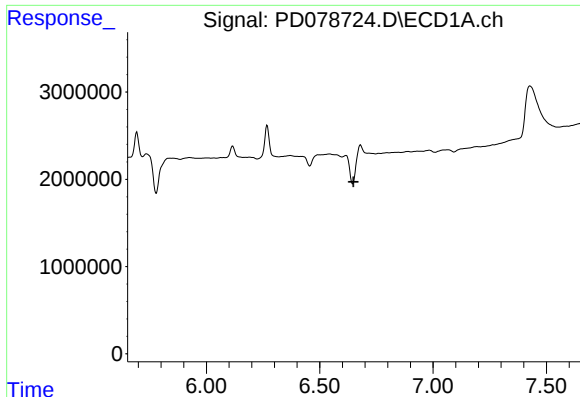
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

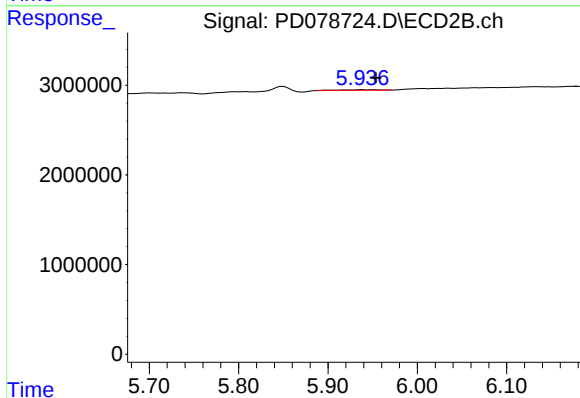
R.T.: 5.702 min
Delta R.T.: 0.031 min
Response: 17739
Conc: 1.37 ng/ml



#24 Toxaphene-3

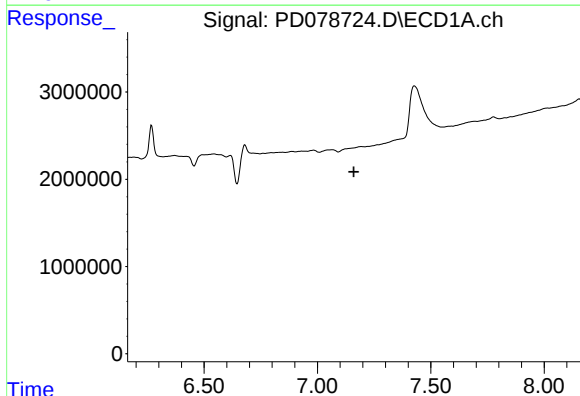
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



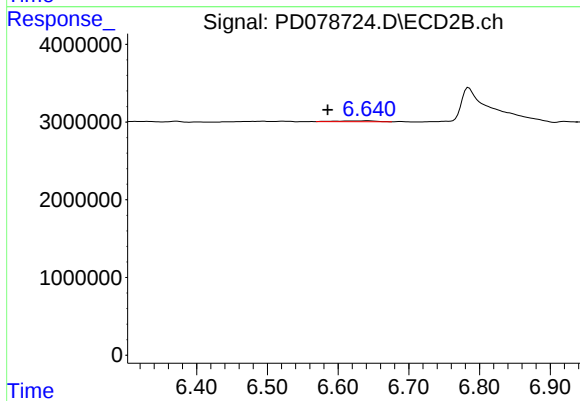
#24 Toxaphene-3

R.T.: 5.938 min
Delta R.T.: -0.016 min
Response: 181208
Conc: 12.04 ng/ml



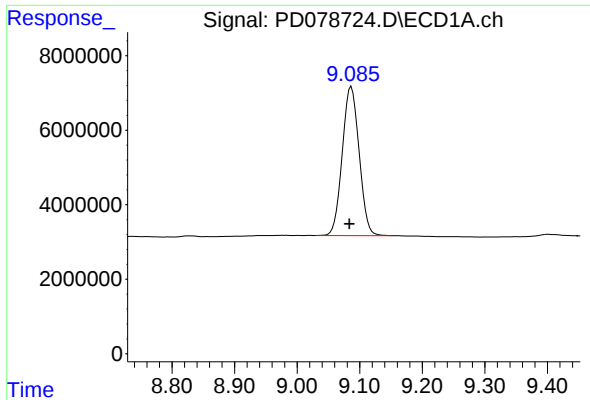
#25 Toxaphene-4

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



#25 Toxaphene-4

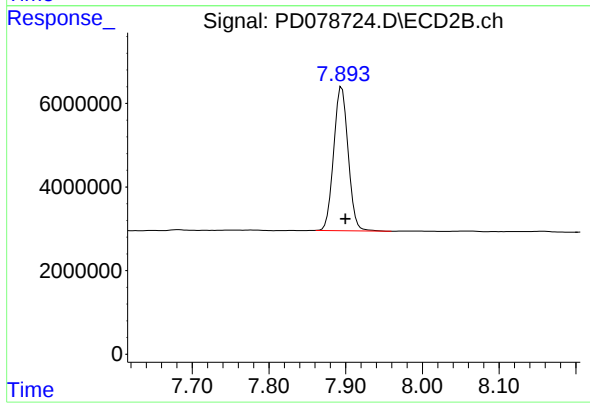
R.T.: 6.642 min
Delta R.T.: 0.056 min
Response: 459418
Conc: 10.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 75090209
Conc: 24.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 45010550
Conc: 26.09 ng/ml