

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 07:23
 Operator : AR\AJ
 Sample : 04588-14
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 07:40:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

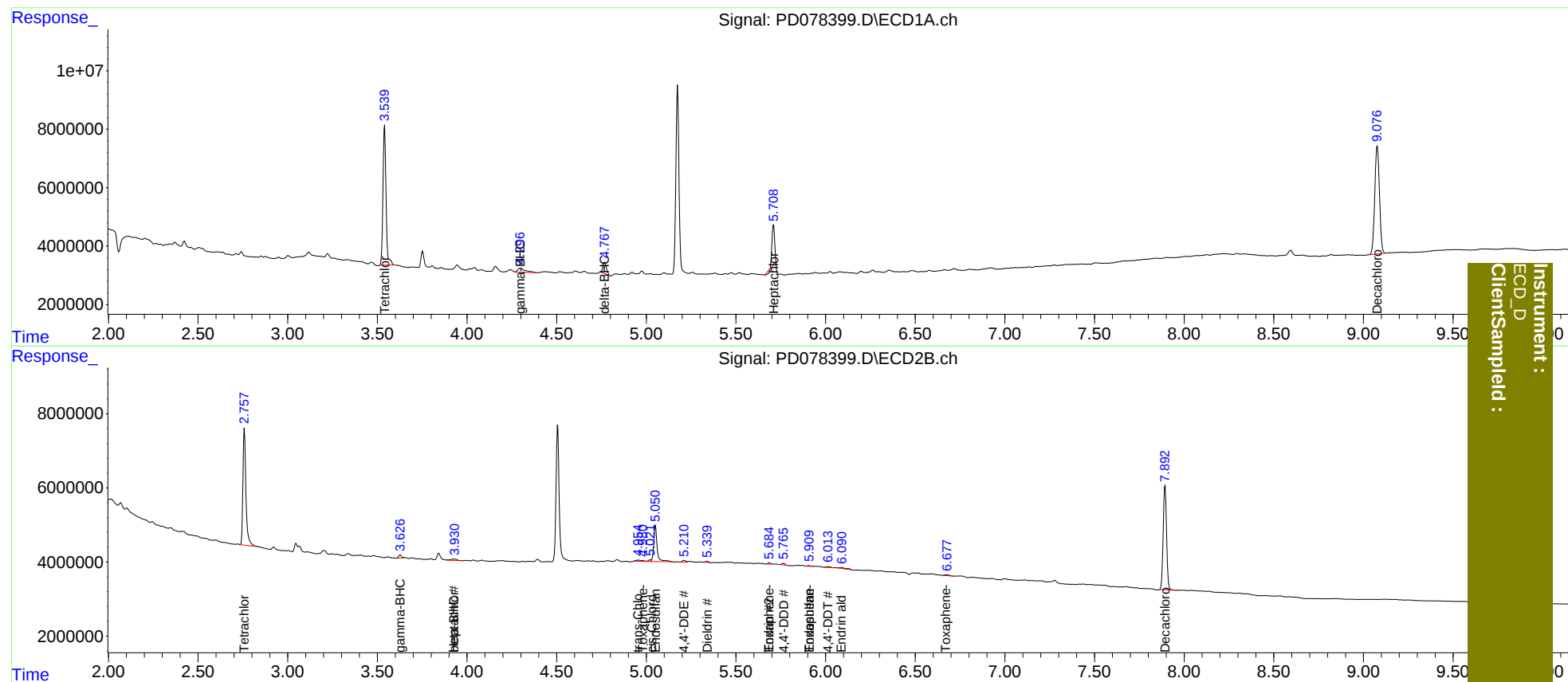
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	56421341	36327010	22.233	24.580
27)	SA Decachlor...	9.077	7.893	67471683	36818764	21.599	22.734
Target Compounds							
3)	MA gamma-BHC...	4.298f	3.628f	4377228	948570	1.083	0.439 #
4)	MA Heptachlor	0.000	3.929	0	899950	N.D.	0.405
5)	MB Aldrin	0.000	4.202	0	212041	N.D.	<MDL
6)	B beta-BHC	0.000	3.929f	0	899950	N.D.	0.911
7)	B delta-BHC	4.767	4.084f	5318321	119915	1.324	<MDL #
8)	B Heptachlo...	5.710	0.000	13187282	0	3.412	N.D. #
9)	A Endosulfan I	0.000	5.051	0	12643452	N.D.	7.044
10)	B trans-Chl...	0.000	4.955	0	565910	N.D.	0.283
11)	B cis-Chlor...	0.000	5.023	0	462802	N.D.	0.226
12)	B 4,4'-DDE	0.000	5.211	0	610144	N.D.	0.321
13)	MA Dieldrin	0.000	5.340	0	385463	N.D.	0.187
14)	MA Endrin	0.000	5.685f	0	364472	N.D.	0.199
15)	B Endosulfa...	0.000	5.909	0	239622	N.D.	0.132
16)	A 4,4'-DDD	0.000	5.766	0	617100	N.D.	0.458
17)	MA 4,4'-DDT	0.000	6.013	0	425781	N.D.	0.301
18)	B Endrin al...	0.000	6.089	0	793414	N.D.	0.564
22)	Toxaphene-1	0.000	4.981	0	254531	N.D.	24.385
23)	Toxaphene-2	0.000	5.685	0	364472	N.D.	30.224
24)	Toxaphene-3	0.000	5.909f	0	239622	N.D.	17.570
26)	Toxaphene-5	0.000	6.672f	0	446124	N.D.	8.038

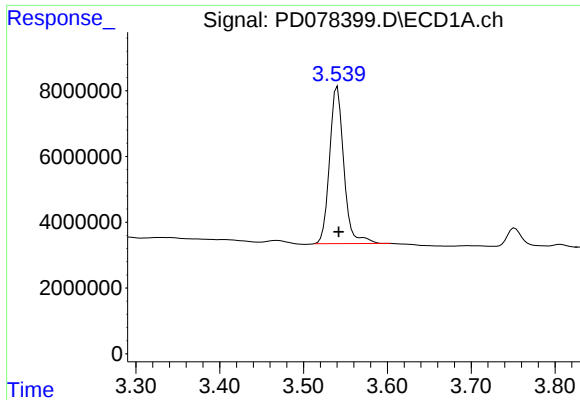
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 85 Sample Multiplier: 1

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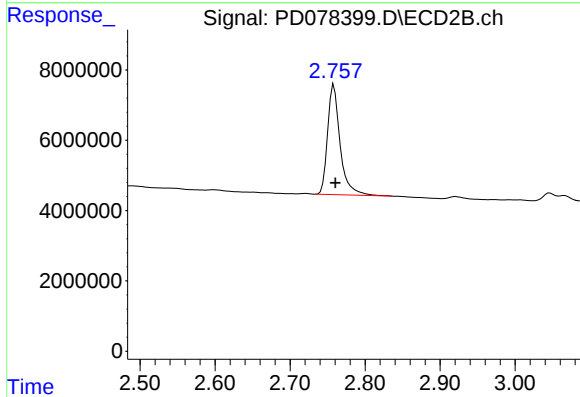




#1 Tetrachloro-m-xylene

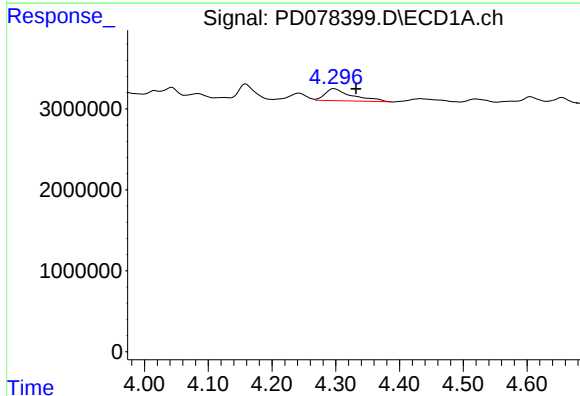
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 56421341
Conc: 22.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



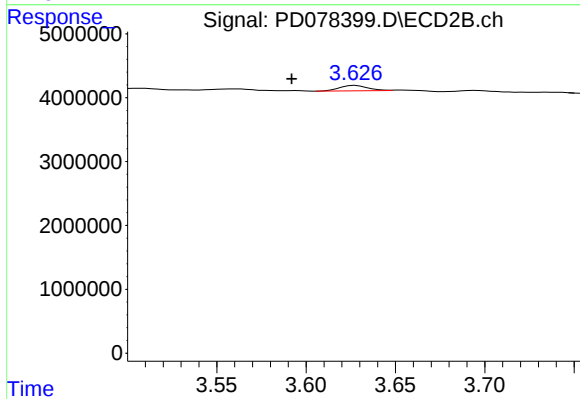
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 36327010
Conc: 24.58 ng/ml



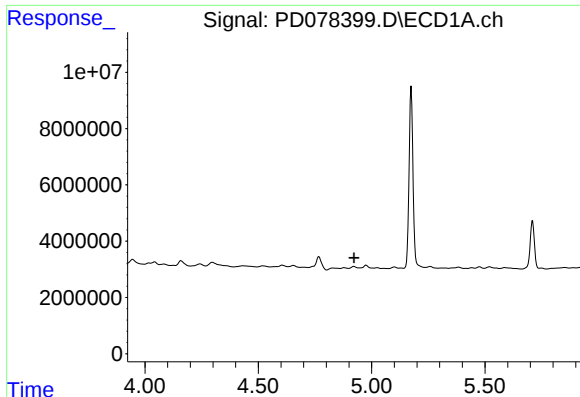
#3 gamma-BHC (Lindane)

R.T.: 4.298 min
Delta R.T.: -0.034 min
Response: 4377228
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

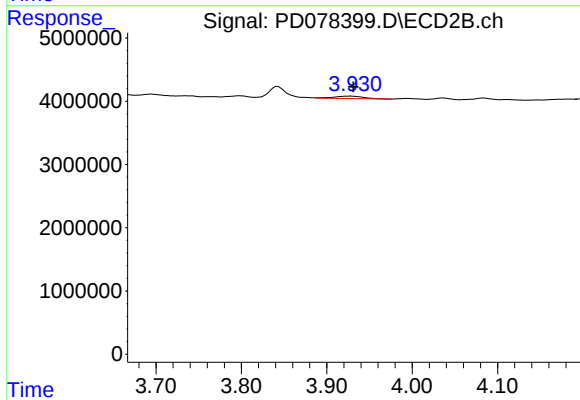
R.T.: 3.628 min
Delta R.T.: 0.036 min
Response: 948570
Conc: 0.44 ng/ml



#4 Heptachlor

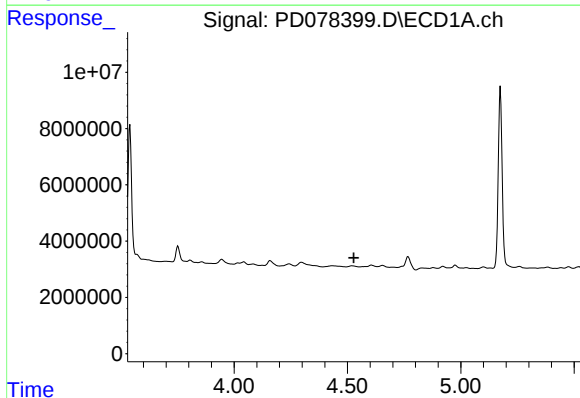
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



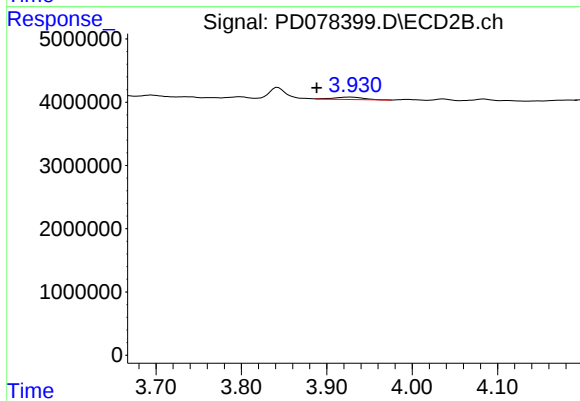
#4 Heptachlor

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 899950
Conc: 0.40 ng/ml



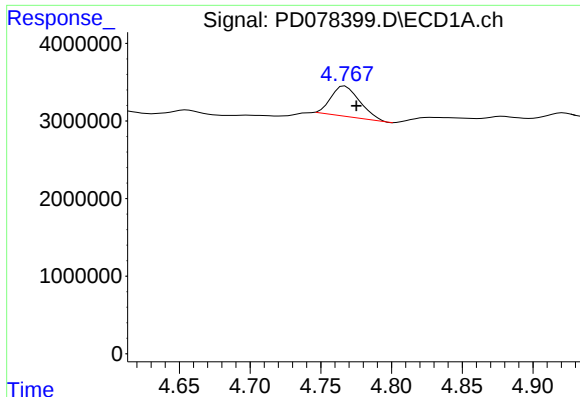
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

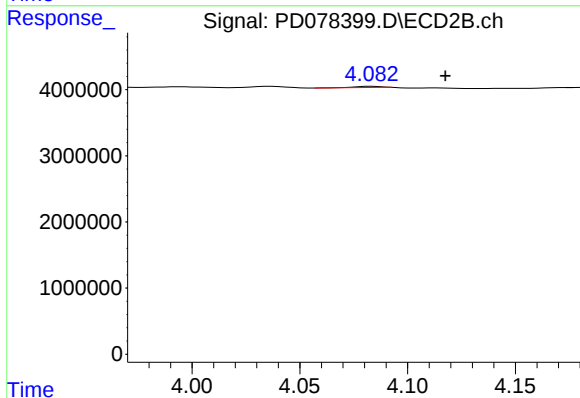
R.T.: 3.929 min
Delta R.T.: 0.040 min
Response: 899950
Conc: 0.91 ng/ml



#7 delta-BHC

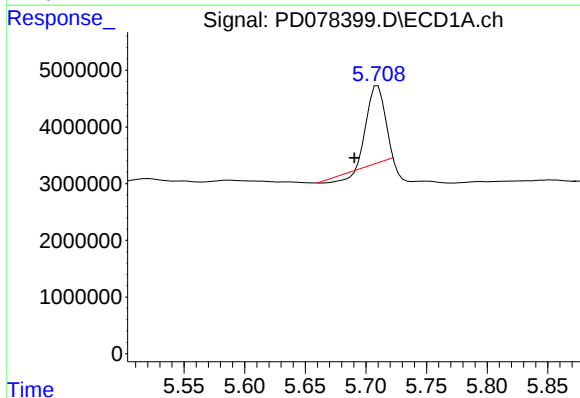
R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 5318321
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



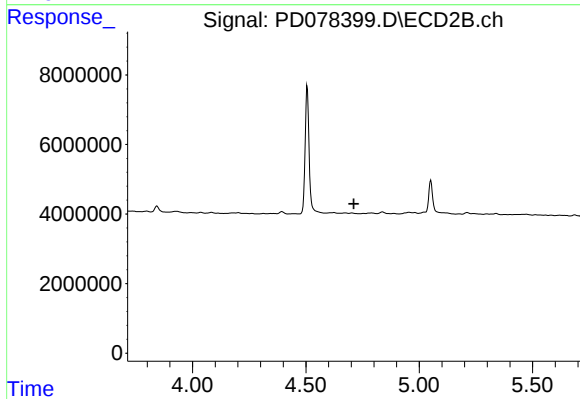
#7 delta-BHC

R.T.: 4.084 min
Delta R.T.: -0.034 min
Response: 119915
Conc: N.D.



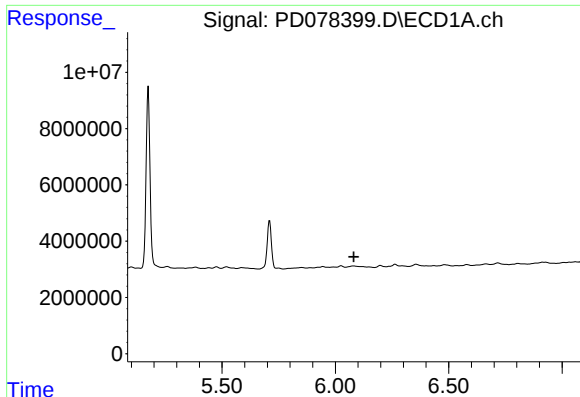
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.019 min
Response: 13187282
Conc: 3.41 ng/ml



#8 Heptachlor epoxide

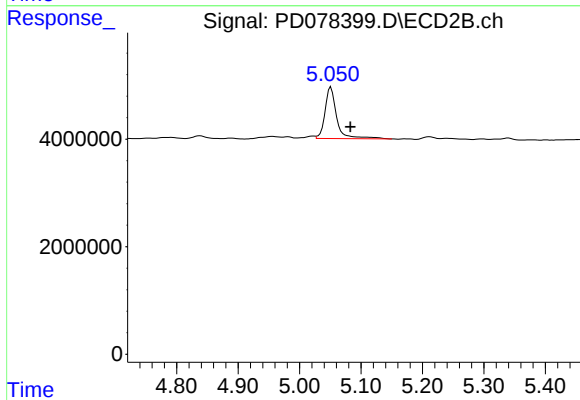
R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#9 Endosulfan I

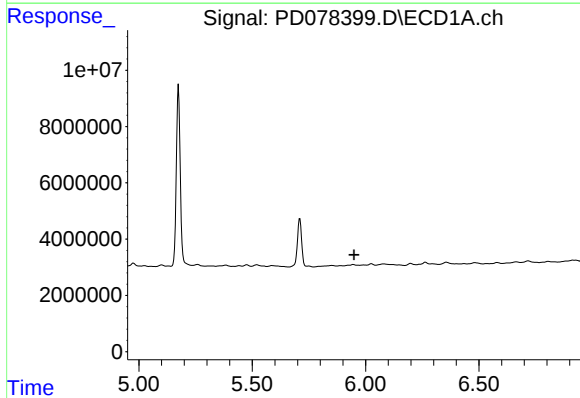
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



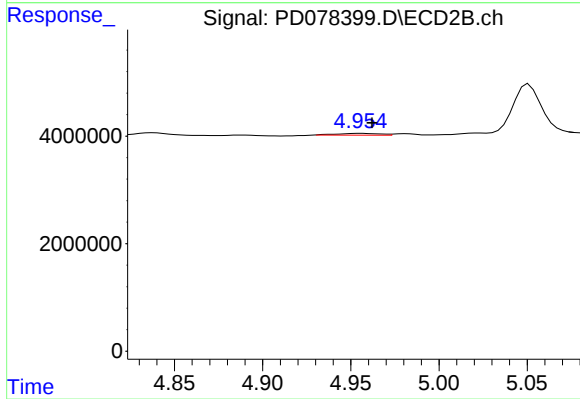
#9 Endosulfan I

R.T.: 5.051 min
Delta R.T.: -0.032 min
Response: 12643452
Conc: 7.04 ng/ml



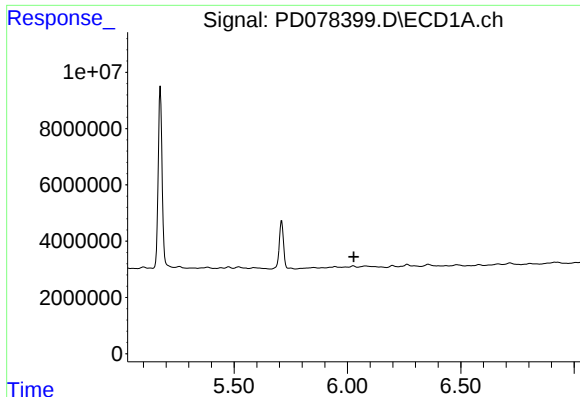
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

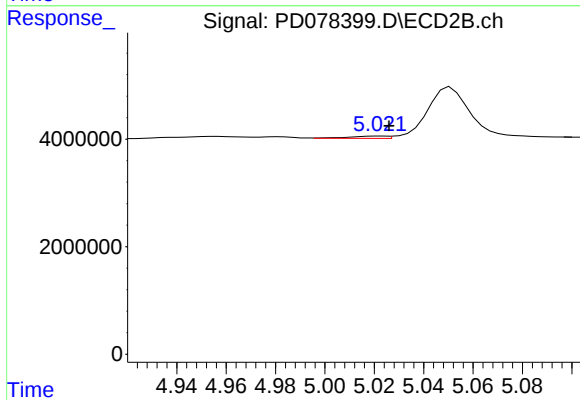
R.T.: 4.955 min
Delta R.T.: -0.007 min
Response: 565910
Conc: 0.28 ng/ml



#11 cis-Chlordane

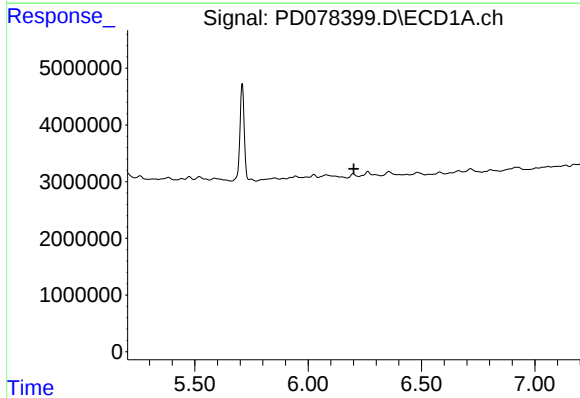
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



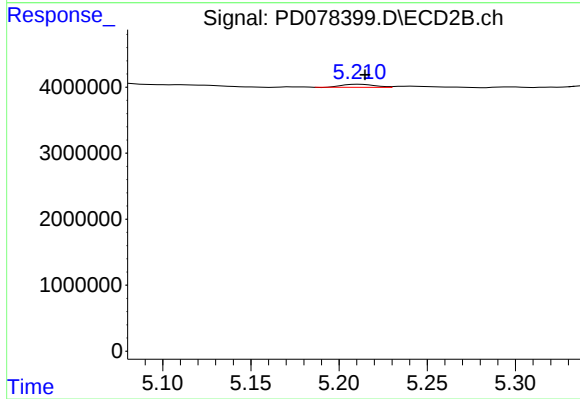
#11 cis-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 462802
Conc: 0.23 ng/ml



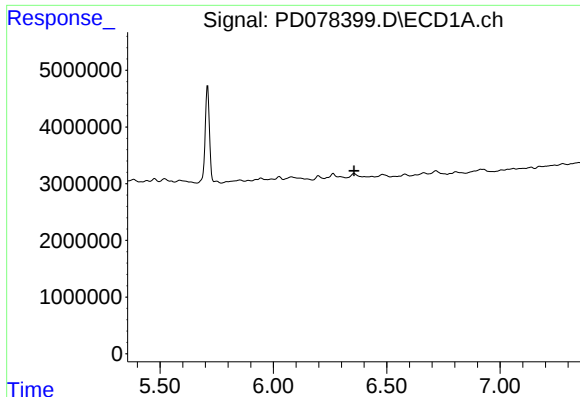
#12 4,4'-DDE

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



#12 4,4'-DDE

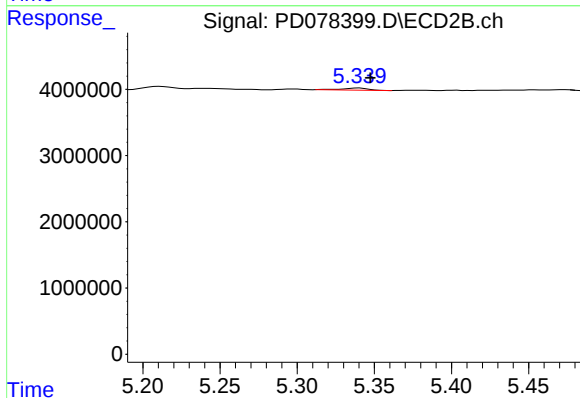
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 610144
Conc: 0.32 ng/ml



#13 Dieldrin

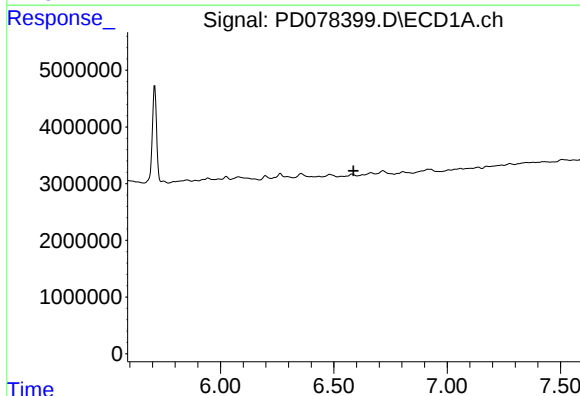
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



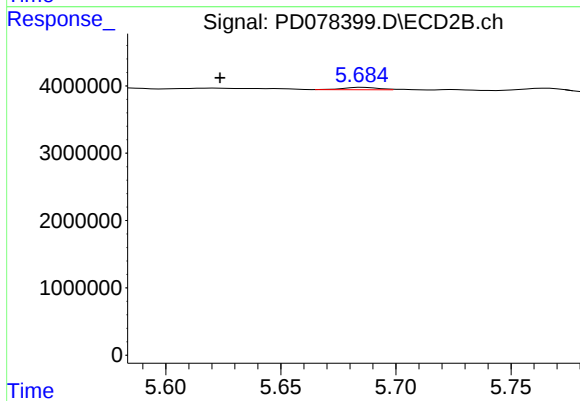
#13 Dieldrin

R.T.: 5.340 min
Delta R.T.: -0.008 min
Response: 385463
Conc: 0.19 ng/ml



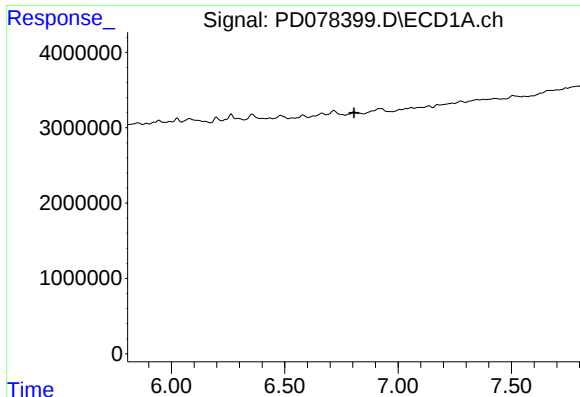
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

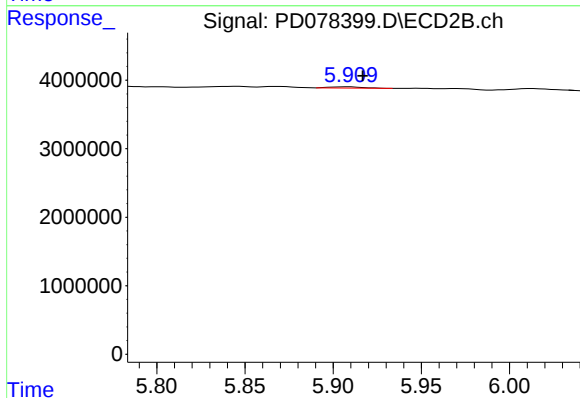
R.T.: 5.685 min
Delta R.T.: 0.062 min
Response: 364472
Conc: 0.20 ng/ml



#15 Endosulfan II

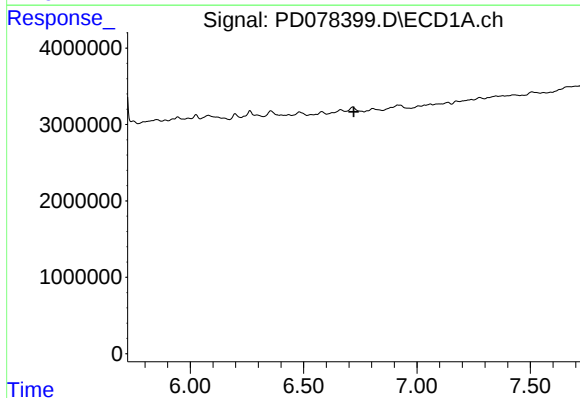
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



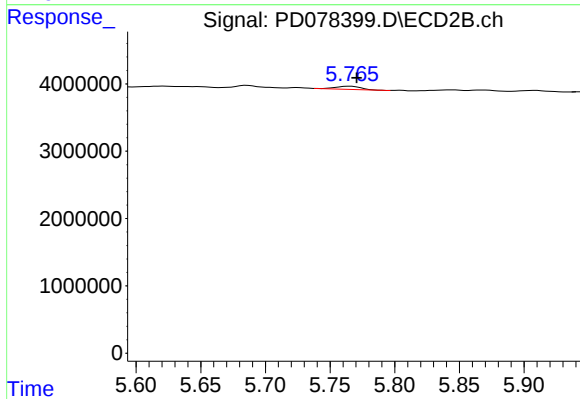
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 239622
Conc: 0.13 ng/ml



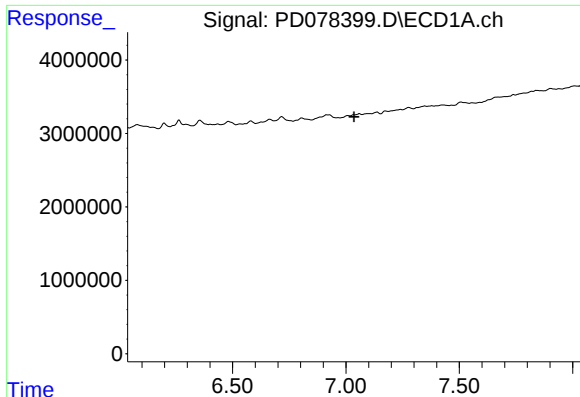
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

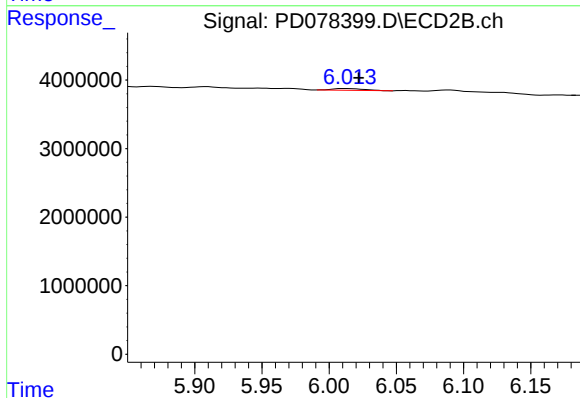
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 617100
Conc: 0.46 ng/ml



#17 4,4'-DDT

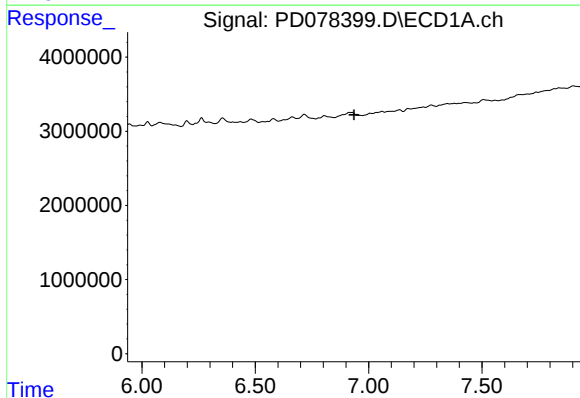
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



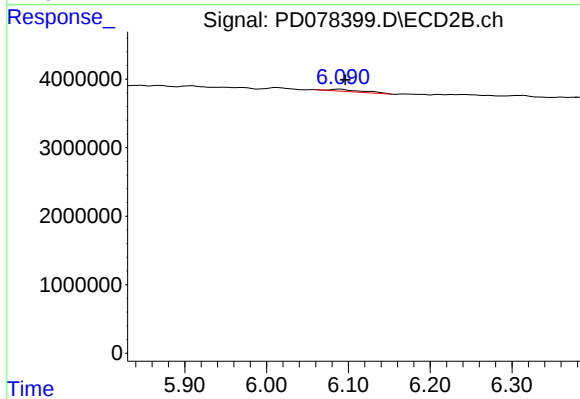
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 425781
Conc: 0.30 ng/ml



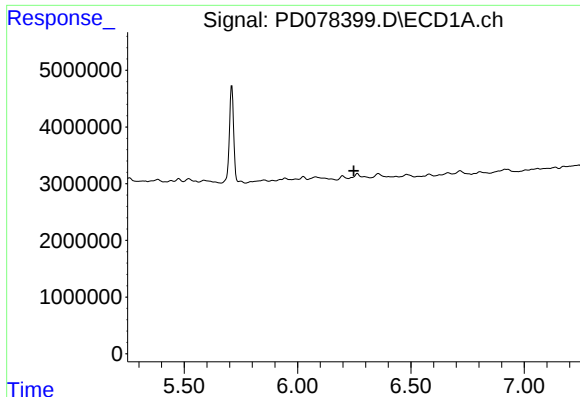
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

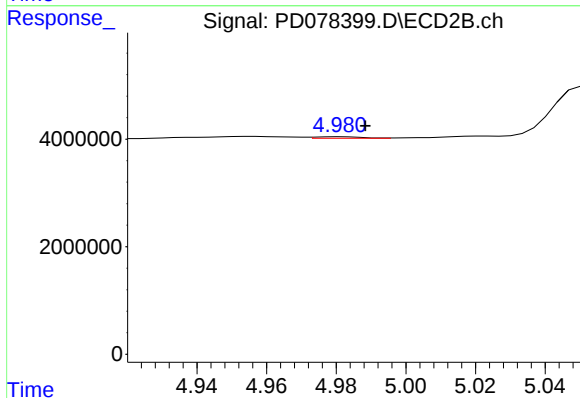
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 793414
Conc: 0.56 ng/ml



#22 Toxaphene-1

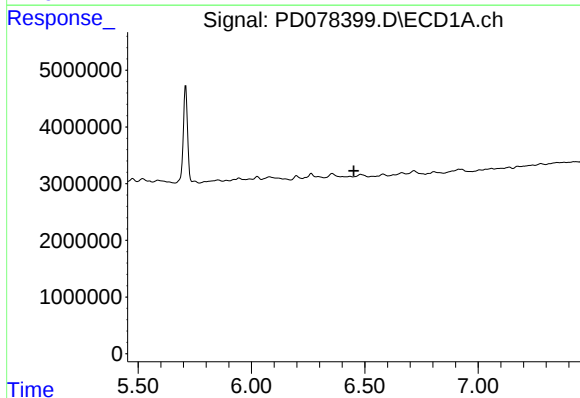
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



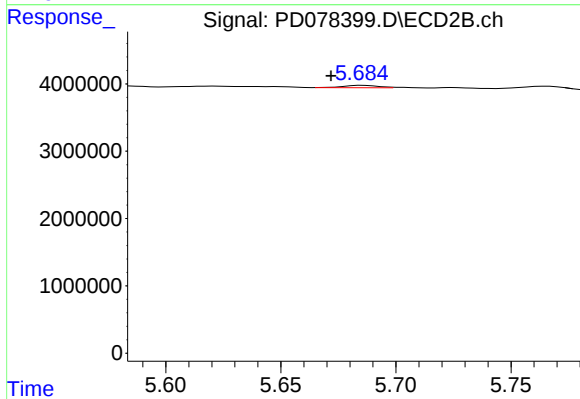
#22 Toxaphene-1

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 254531
Conc: 24.39 ng/ml



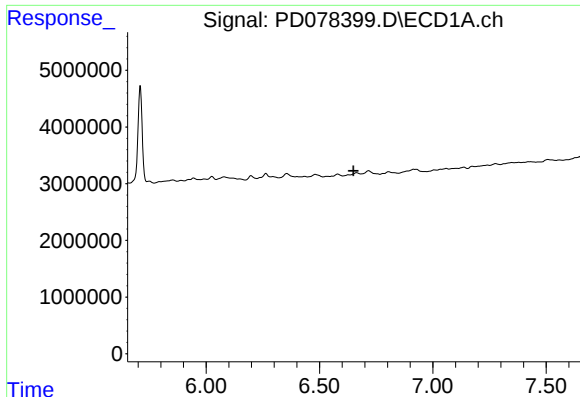
#23 Toxaphene-2

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



#23 Toxaphene-2

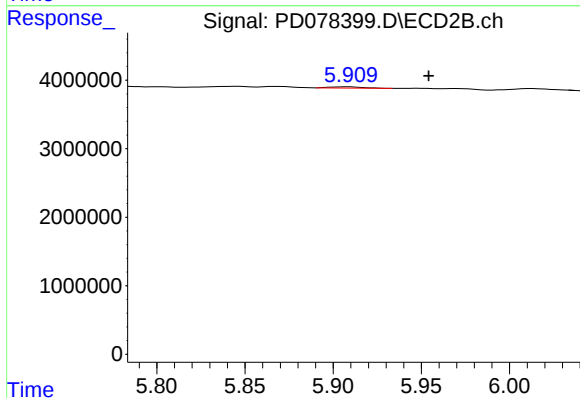
R.T.: 5.685 min
Delta R.T.: 0.014 min
Response: 364472
Conc: 30.22 ng/ml



#24 Toxaphene-3

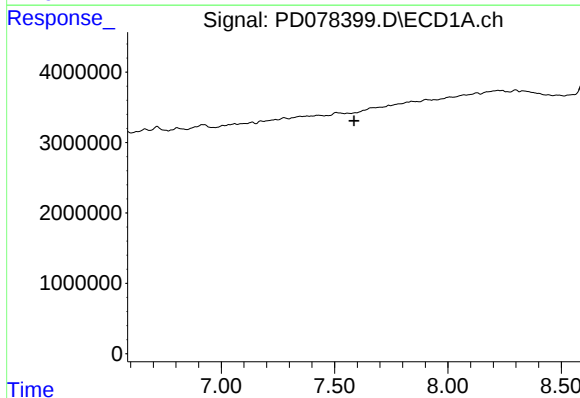
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



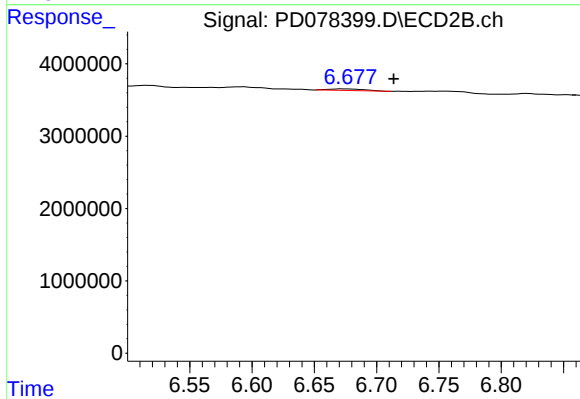
#24 Toxaphene-3

R.T.: 5.909 min
Delta R.T.: -0.045 min
Response: 239622
Conc: 17.57 ng/ml



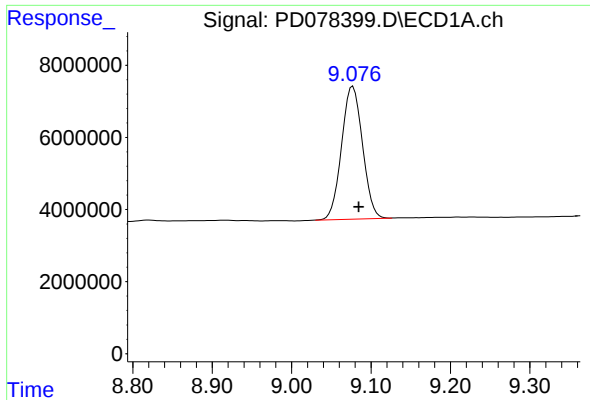
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

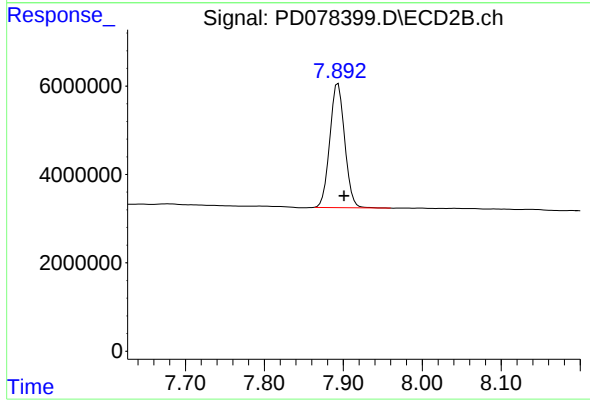
R.T.: 6.672 min
Delta R.T.: -0.042 min
Response: 446124
Conc: 8.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.007 min
Response: 67471683
Conc: 21.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.007 min
Response: 36818764
Conc: 22.73 ng/ml