

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100623\
 Data File : PD078730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 11:38
 Operator : AR\AJ
 Sample : 04592-05 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 04:52:04 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

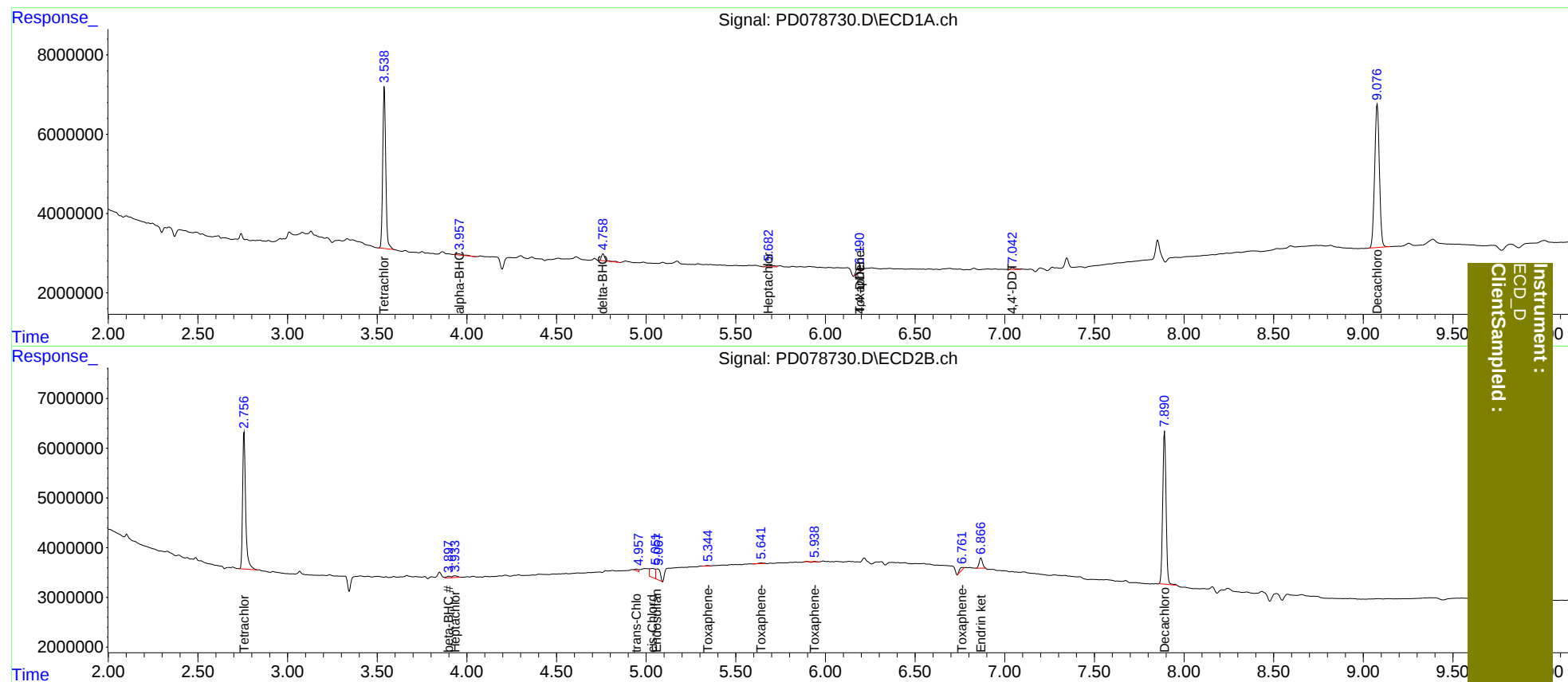
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	47814845	32487107	18.769	20.532
27)	SA Decachlor...	9.078	7.892	66443629	39711817	21.297	23.023
Target Compounds							
2)	A alpha-BHC	3.956f	0.000	906232	0	0.206	N.D. #
3)	MA gamma-BHC...	4.364f	3.593	-57042	143184	N.D.	<MDL
4)	MA Heptachlor	0.000	3.935	0	663304	N.D.	0.276
5)	MB Aldrin	5.291f	4.214	203724	230048	<MDL	<MDL #
6)	B beta-BHC	0.000	3.900	0	516692	N.D.	0.498
7)	B delta-BHC	4.760	4.103	2574458	148817	0.619	<MDL #
8)	B Heptachlo...	5.684	4.721	1083050	17628	0.281	<MDL #
9)	A Endosulfan I	0.000	5.061	0	3777510	N.D.	1.931
10)	B trans-Chl...	0.000	4.946	0	479340	N.D.	0.222
11)	B cis-Chlor...	0.000	5.035	0	3773043	N.D.	1.715
12)	B 4,4'-DDE	6.193	0.000	2250634	0	0.635	N.D. #
13)	MA Dieldrin	6.359	5.344	315710	97510	<MDL	<MDL #
14)	MA Endrin	0.000	5.642	0	144907	N.D.	<MDL
15)	B Endosulfa...	6.829	5.940	116789	8141	<MDL	<MDL #
16)	A 4,4'-DDD	0.000	5.836f	0	49838	N.D.	<MDL
17)	MA 4,4'-DDT	7.044	0.000	804613	0	0.296	N.D. #
21)	B Endrin ke...	0.000	6.867f	0	2665857	N.D.	1.308
22)	Toxaphene-1	6.193f	5.344	2250634	97510	83.827	8.258 #
23)	Toxaphene-2	0.000	5.642	0	144907	N.D.	11.158
24)	Toxaphene-3	0.000	5.940	0	8141	N.D.	0.541
26)	Toxaphene-5	0.000	6.765f	0	763560	N.D.	12.827

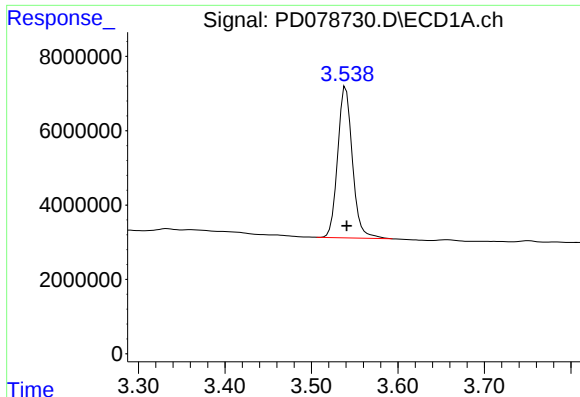
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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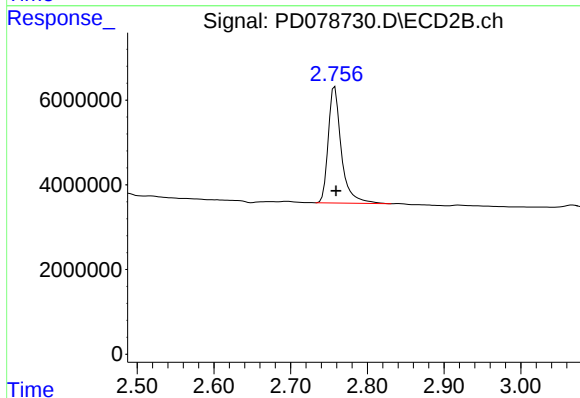




#1 Tetrachloro-m-xylene

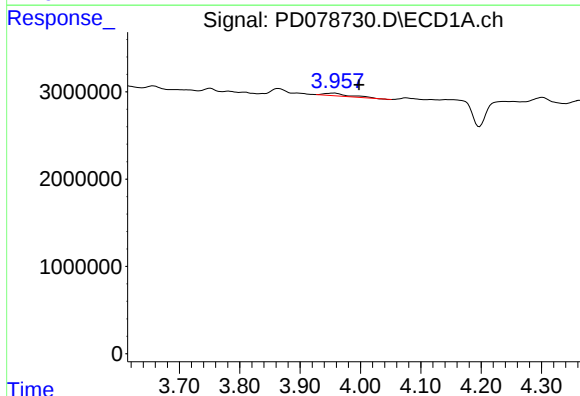
R.T.: 3.540 min
Delta R.T.: -0.001 min
Response: 47814845
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



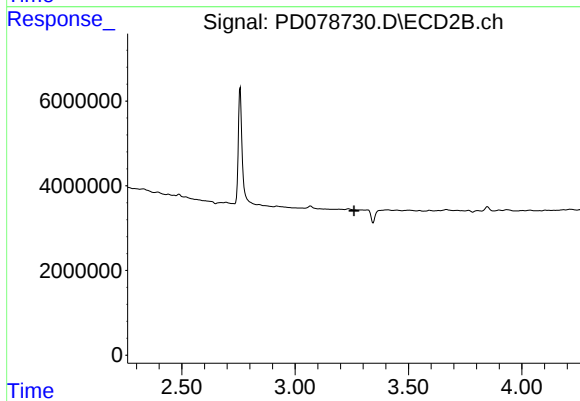
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 32487107
Conc: 20.53 ng/ml



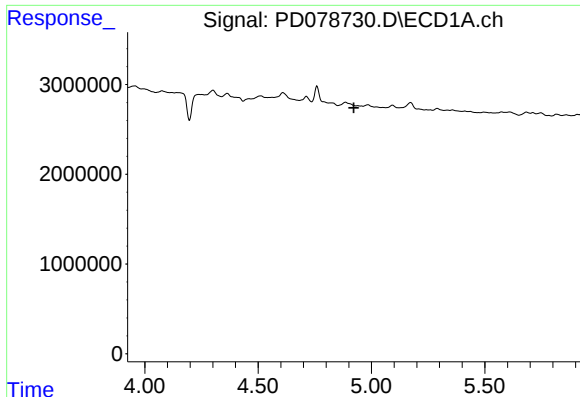
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: -0.041 min
Response: 906232
Conc: 0.21 ng/ml



#2 alpha-BHC

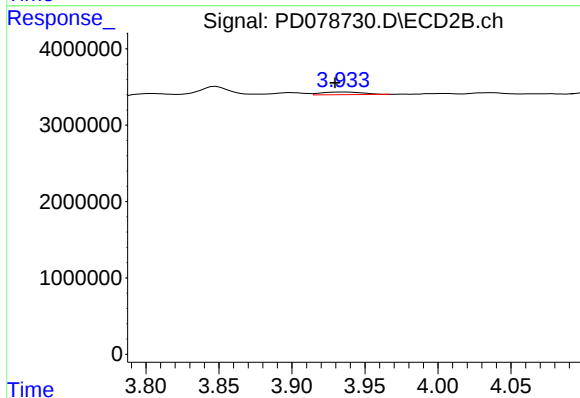
R.T.: 0.000 min
Exp R.T. : 3.261 min
Response: 0
Conc: N.D.



#4 Heptachlor

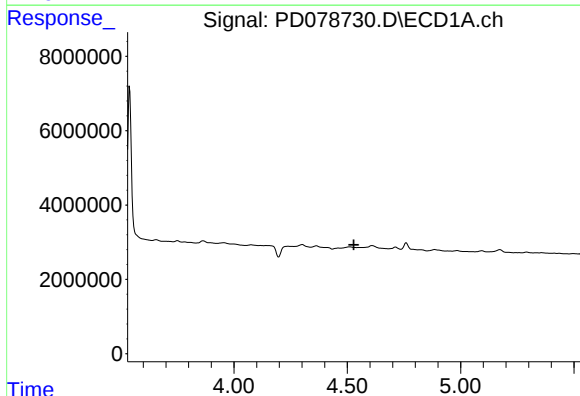
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



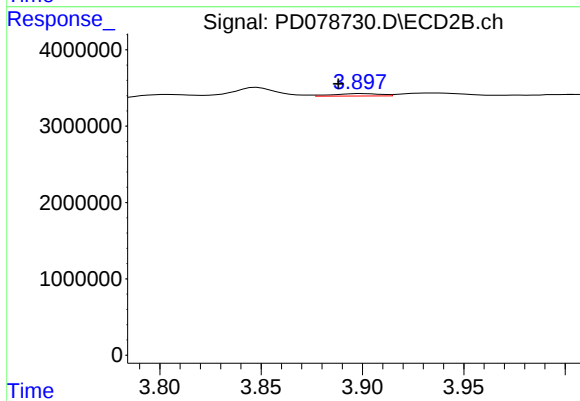
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: 0.005 min
Response: 663304
Conc: 0.28 ng/ml



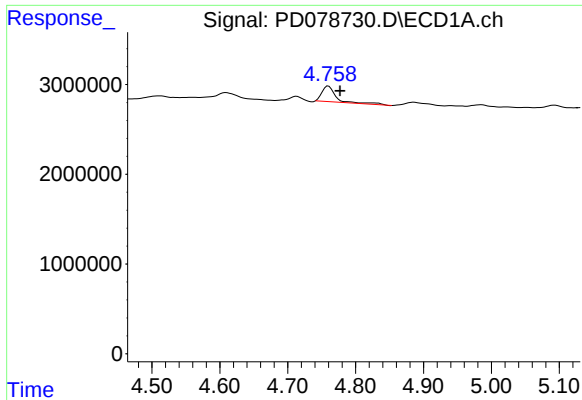
#6 beta-BHC

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



#6 beta-BHC

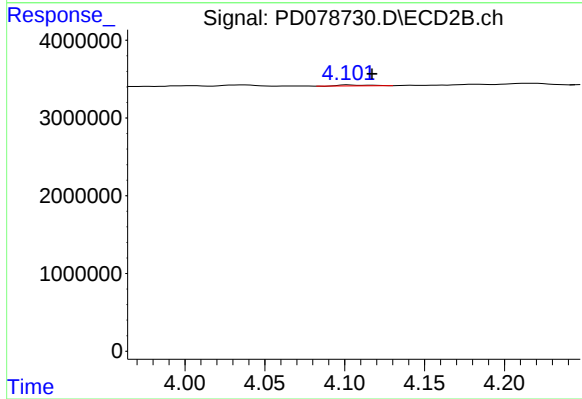
R.T.: 3.900 min
Delta R.T.: 0.012 min
Response: 516692
Conc: 0.50 ng/ml



#7 delta-BHC

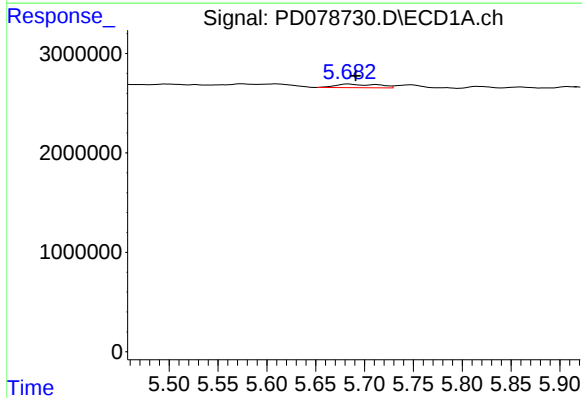
R.T.: 4.760 min
Delta R.T.: -0.017 min
Response: 2574458
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



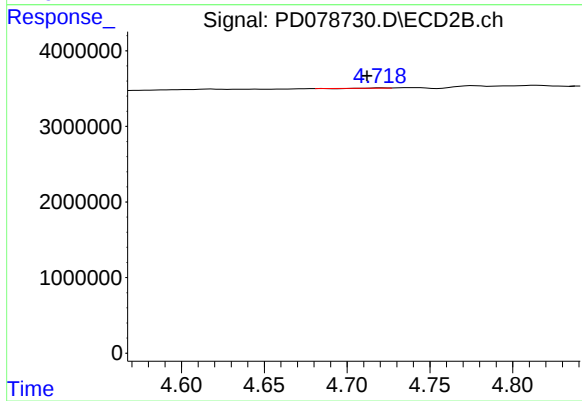
#7 delta-BHC

R.T.: 4.103 min
Delta R.T.: -0.015 min
Response: 148817
Conc: N.D.



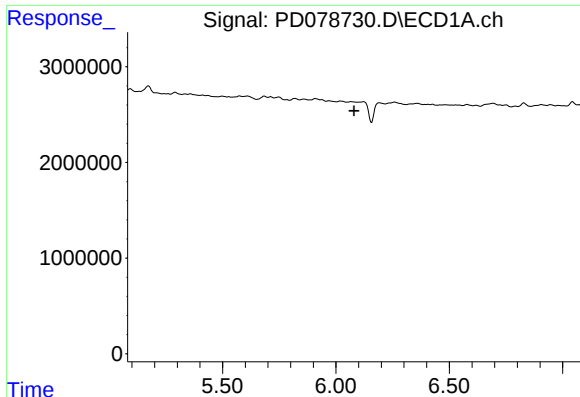
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 1083050
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

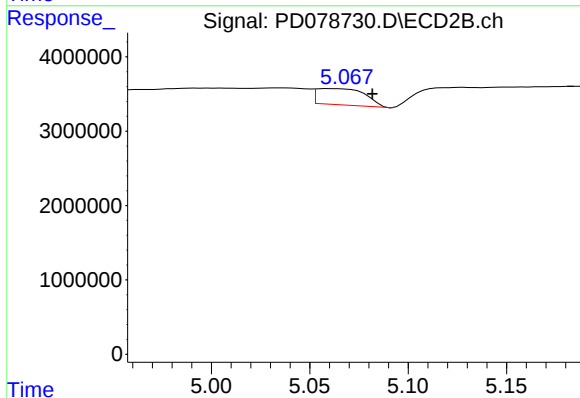
R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 17628
Conc: N.D.



#9 Endosulfan I

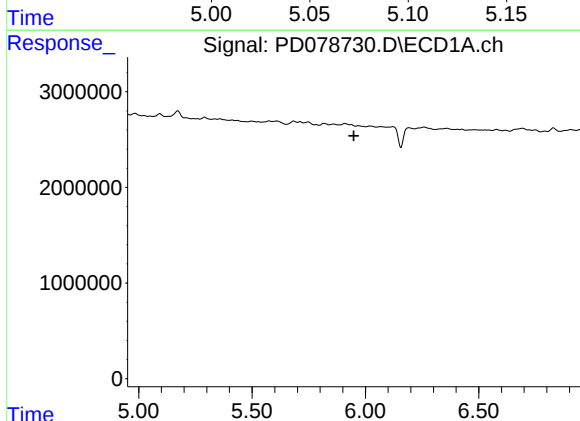
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



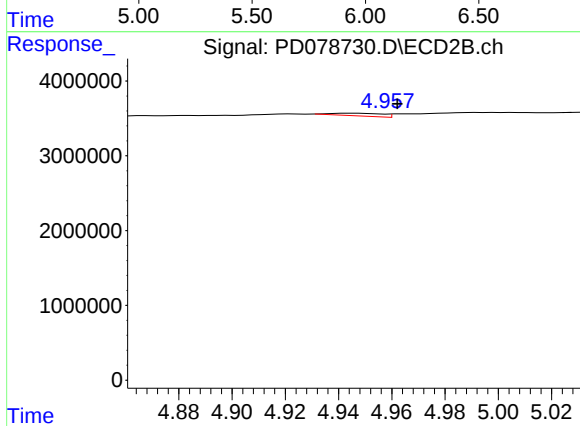
#9 Endosulfan I

R.T.: 5.061 min
Delta R.T.: -0.021 min
Response: 3777510
Conc: 1.93 ng/ml



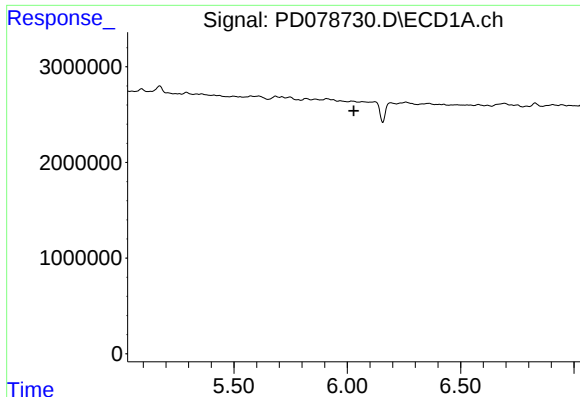
#10 trans-Chlordane

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



#10 trans-Chlordane

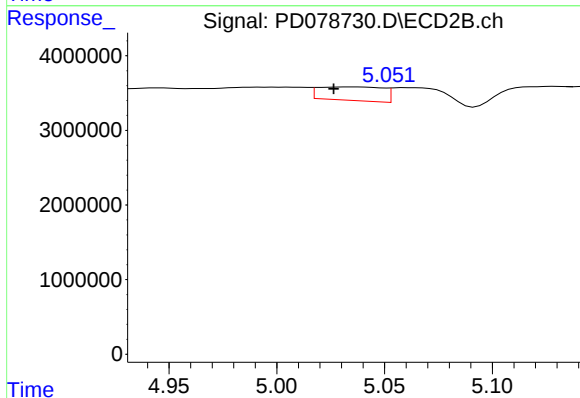
R.T.: 4.946 min
Delta R.T.: -0.016 min
Response: 479340
Conc: 0.22 ng/ml



#11 cis-Chlordane

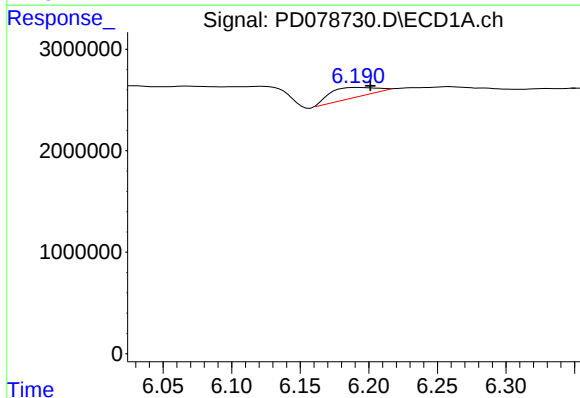
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



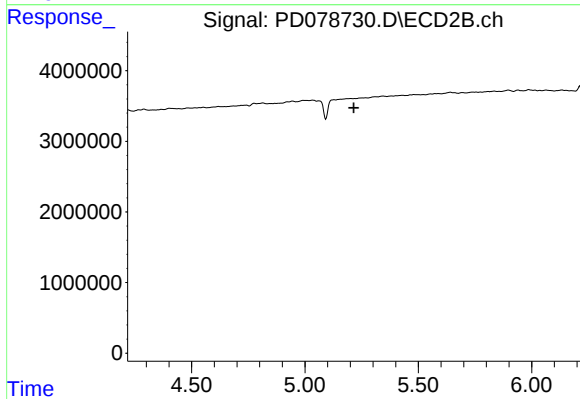
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.008 min
Response: 3773043
Conc: 1.72 ng/ml



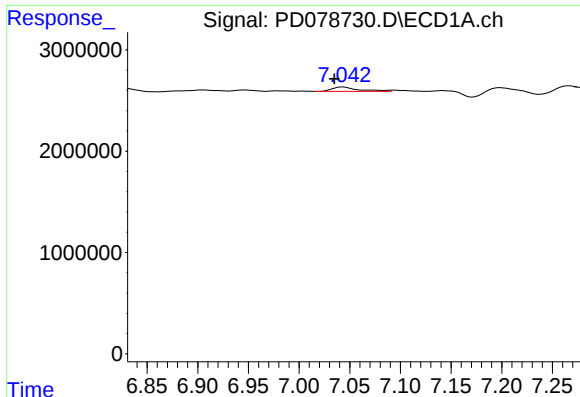
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.008 min
Response: 2250634
Conc: 0.64 ng/ml



#12 4,4'-DDE

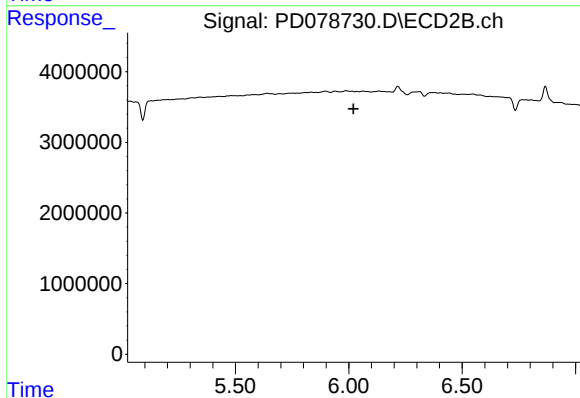
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

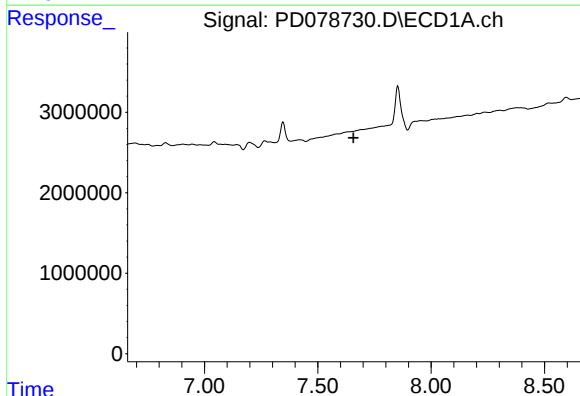
R.T.: 7.044 min
Delta R.T.: 0.009 min
Response: 804613
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



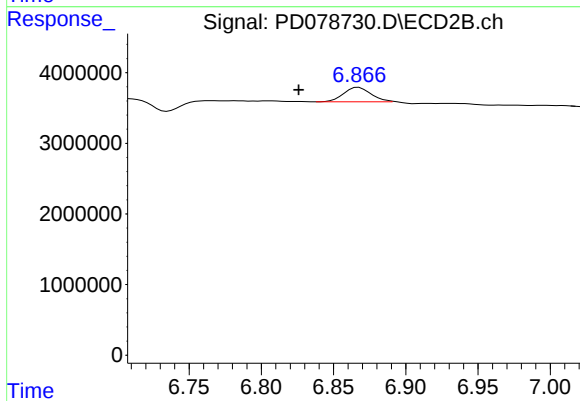
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



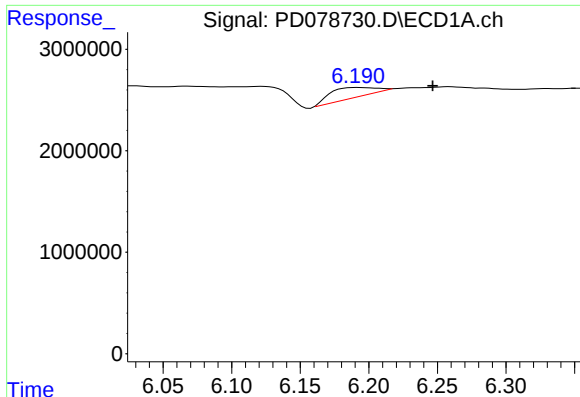
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.658 min
Response: 0
Conc: N.D.



#21 Endrin ketone

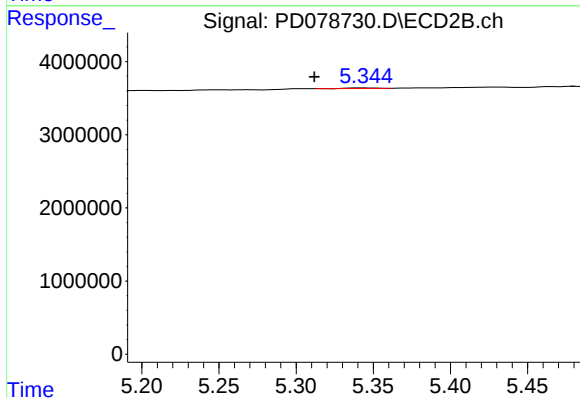
R.T.: 6.867 min
Delta R.T.: 0.041 min
Response: 2665857
Conc: 1.31 ng/ml



#22 Toxaphene-1

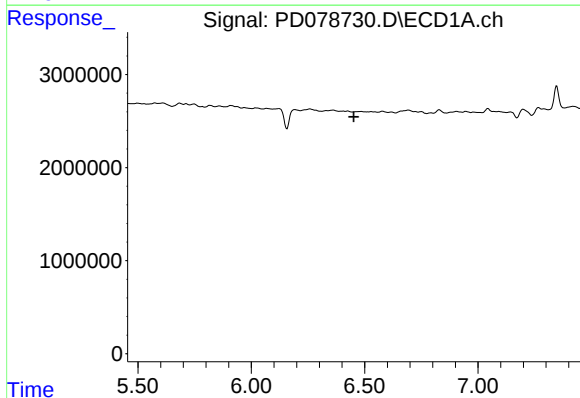
R.T.: 6.193 min
Delta R.T.: -0.054 min
Response: 2250634
Conc: 83.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



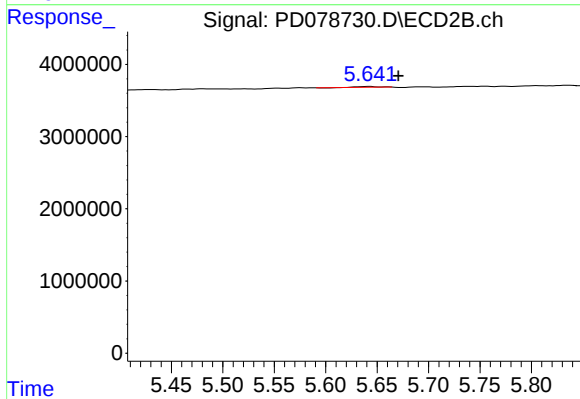
#22 Toxaphene-1

R.T.: 5.344 min
Delta R.T.: 0.032 min
Response: 97510
Conc: 8.26 ng/ml



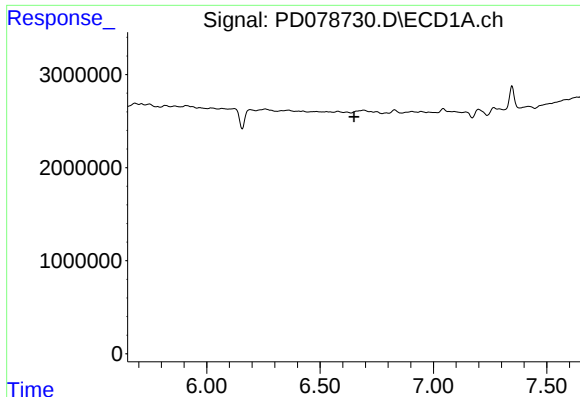
#23 Toxaphene-2

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



#23 Toxaphene-2

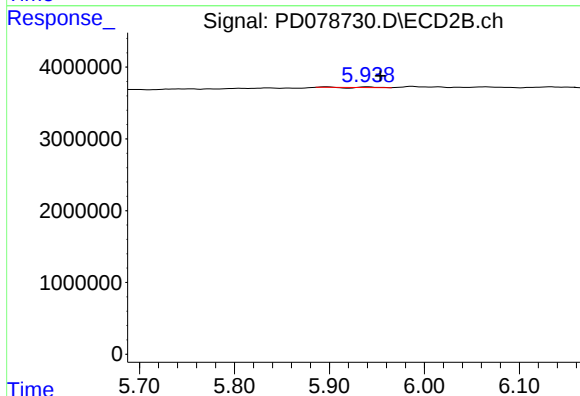
R.T.: 5.642 min
Delta R.T.: -0.029 min
Response: 144907
Conc: 11.16 ng/ml



#24 Toxaphene-3

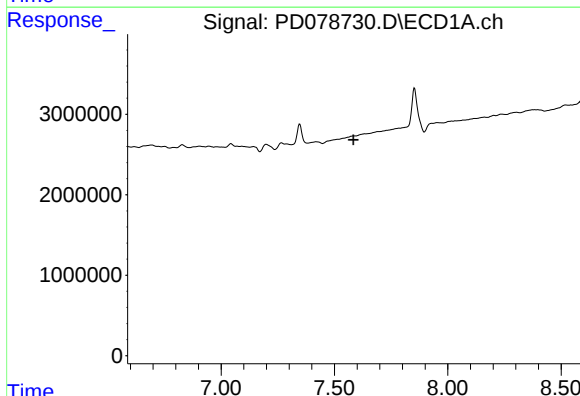
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



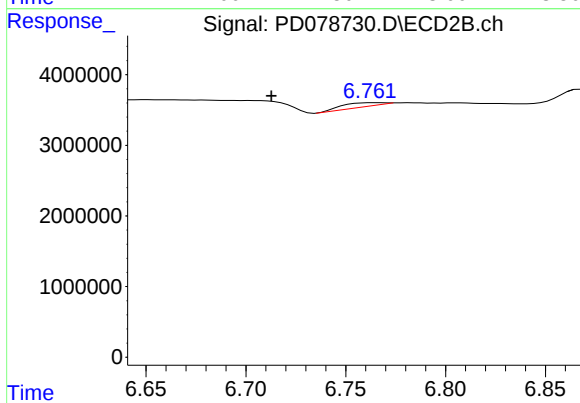
#24 Toxaphene-3

R.T.: 5.940 min
Delta R.T.: -0.014 min
Response: 8141
Conc: 0.54 ng/ml



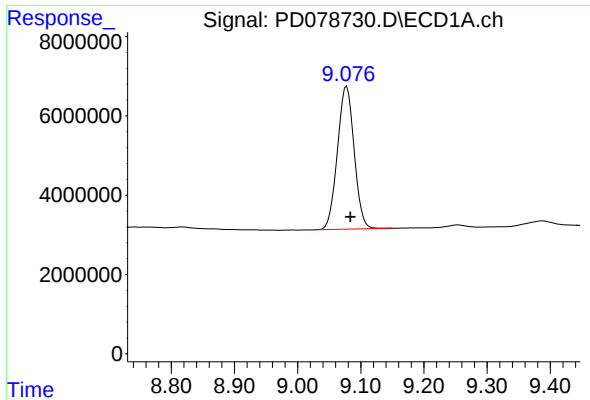
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.584 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

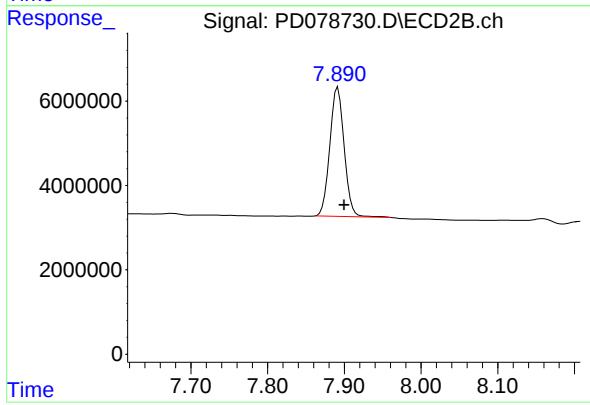
R.T.: 6.765 min
Delta R.T.: 0.053 min
Response: 763560
Conc: 12.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.006 min
Response: 66443629
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: -0.008 min
Response: 39711817
Conc: 23.02 ng/ml