

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
 Data File : PD076913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 12:11
 Operator : AR\AJ
 Sample : 03534-05
 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: Jul 20 21:29:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

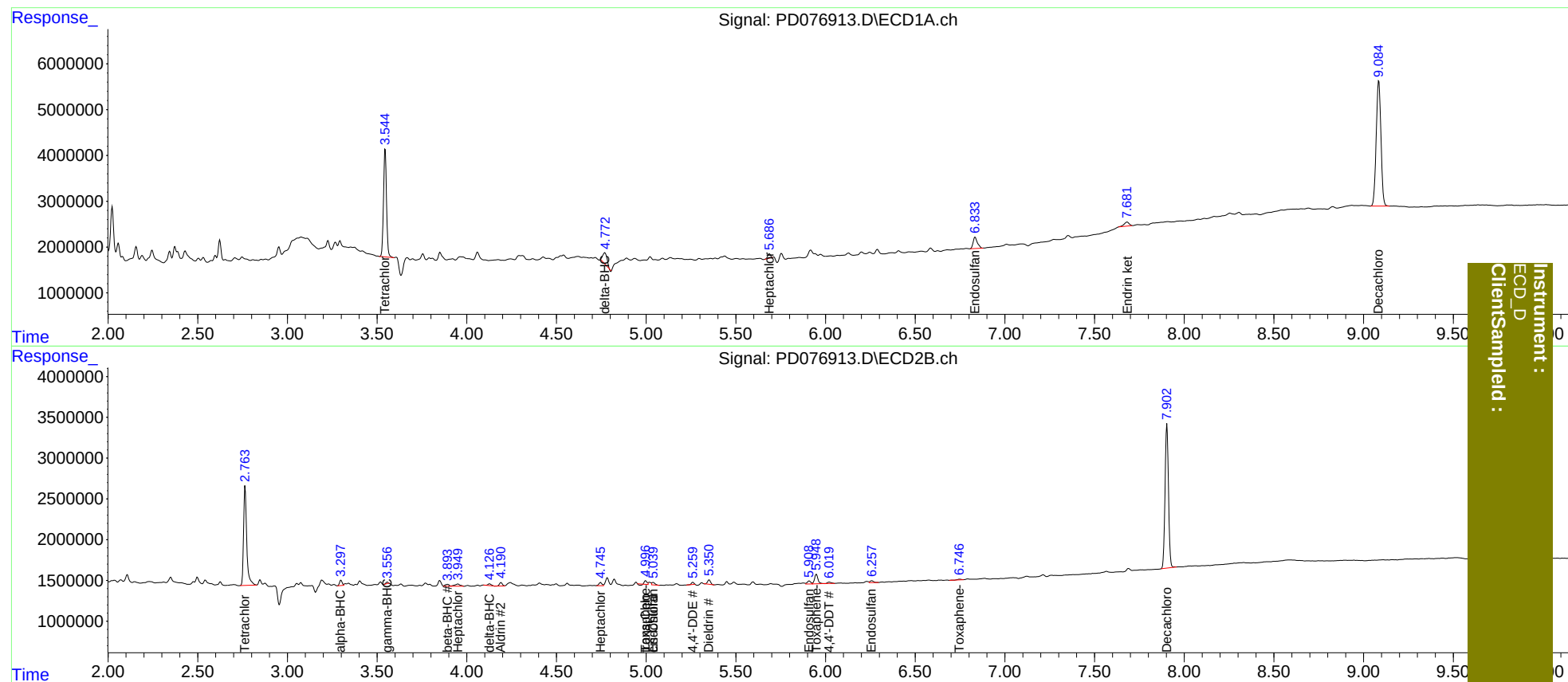
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.764	27521724	14793773	12.937	13.859
27)	SA Decachlor...	9.085	7.904	50216558	23482584	20.670	21.906
Target Compounds							
2)	A alpha-BHC	0.000	3.299f	0	645680	N.D.	0.408
3)	MA gamma-BHC...	0.000	3.557f	0	161631	N.D.	0.108
4)	MA Heptachlor	0.000	3.951	0	555005	N.D.	0.371
5)	MB Aldrin	0.000	4.191	0	510424	N.D.	0.339
6)	B beta-BHC	0.000	3.894	0	343562	N.D.	0.480
7)	B delta-BHC	4.770	4.127	3753779	295012	1.119	0.193 #
8)	B Heptachlo...	5.688	4.746	1067566	457566	0.356	0.325
9)	A Endosulfan I	0.000	5.040f	0	387341	N.D.	0.313
10)	B trans-Chl...	0.000	4.997	0	334720	N.D.	0.248
11)	B cis-Chlor...	0.000	5.040	0	387341	N.D.	0.275
12)	B 4,4'-DDE	0.000	5.261f	0	271253	N.D.	0.224
13)	MA Dieldrin	0.000	5.352	0	640102	N.D.	0.459
15)	B Endosulfa...	6.834	5.909	4069894	499560	1.531	0.415 #
17)	MA 4,4'-DDT	0.000	6.021	0	236818	N.D.	0.253
19)	B Endosulfa...	0.000	6.259f	0	331904	N.D.	0.297
21)	B Endrin ke...	7.682	6.793f	1781117	35096	0.643	<MDL #
22)	Toxaphene-1	0.000	4.997	0	334720	N.D.	45.494
24)	Toxaphene-3	0.000	5.949	0	1541994	N.D.	168.172
26)	Toxaphene-5	0.000	6.748	0	107985	N.D.	2.916

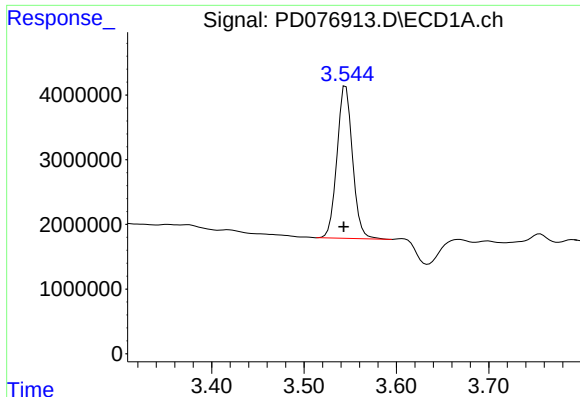
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Jul 2023 12:11
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ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
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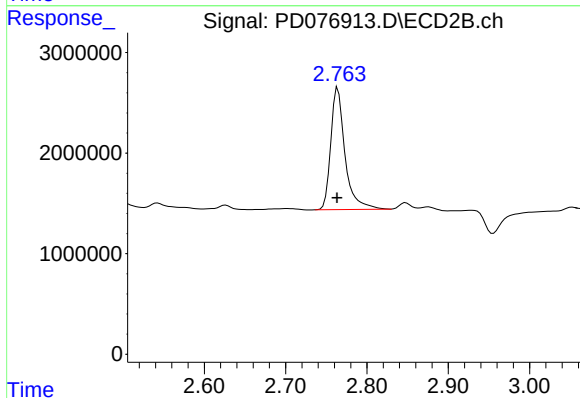




#1 Tetrachloro-m-xylene

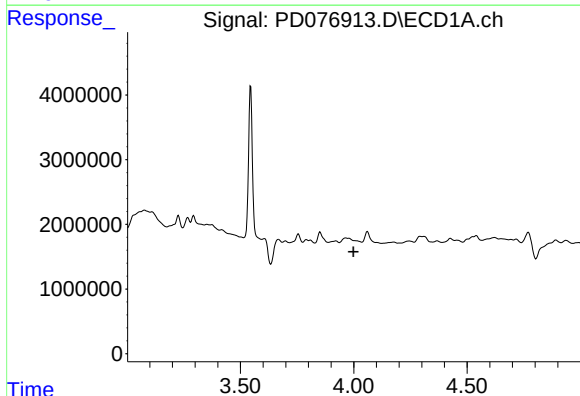
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 27521724
Conc: 12.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



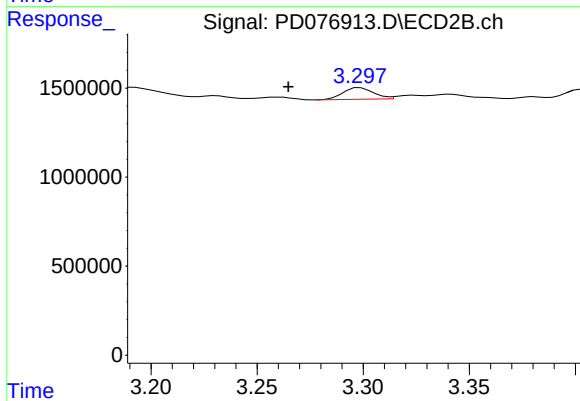
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.001 min
Response: 14793773
Conc: 13.86 ng/ml



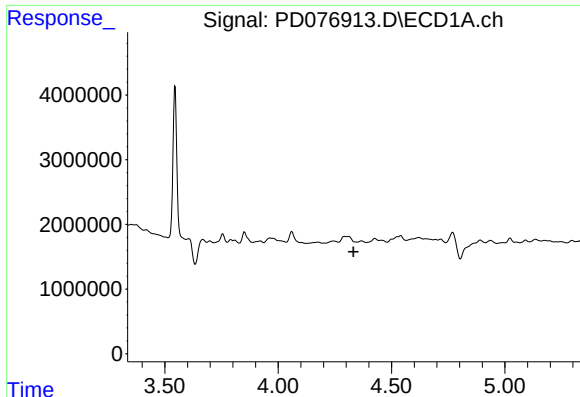
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

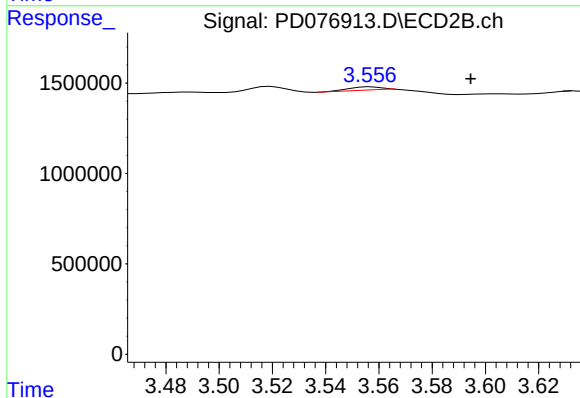
R.T.: 3.299 min
Delta R.T.: 0.034 min
Response: 645680
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

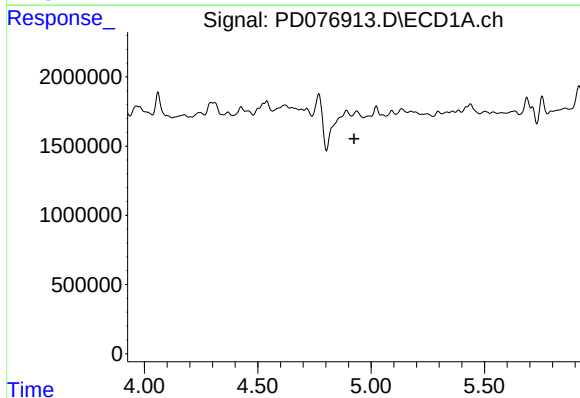
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



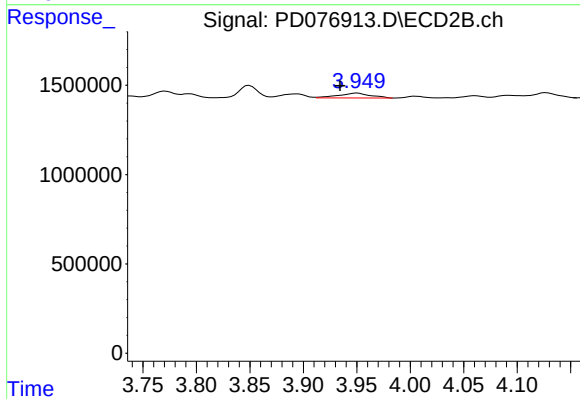
#3 gamma-BHC (Lindane)

R.T.: 3.557 min
Delta R.T.: -0.037 min
Response: 161631
Conc: 0.11 ng/ml



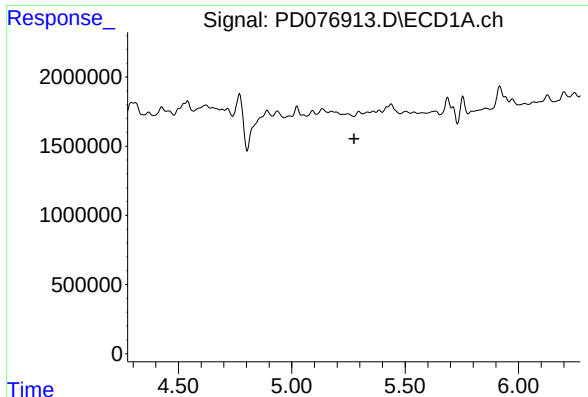
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

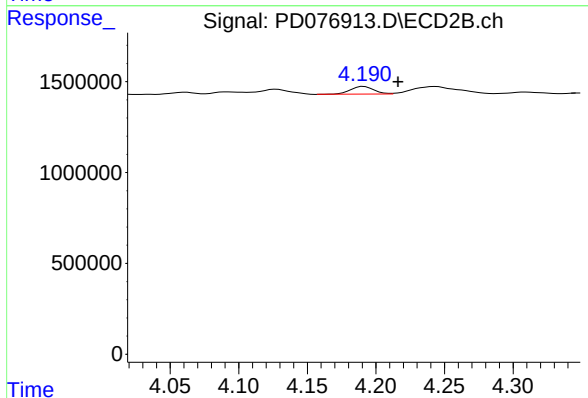
R.T.: 3.951 min
Delta R.T.: 0.016 min
Response: 555005
Conc: 0.37 ng/ml



#5 Aldrin

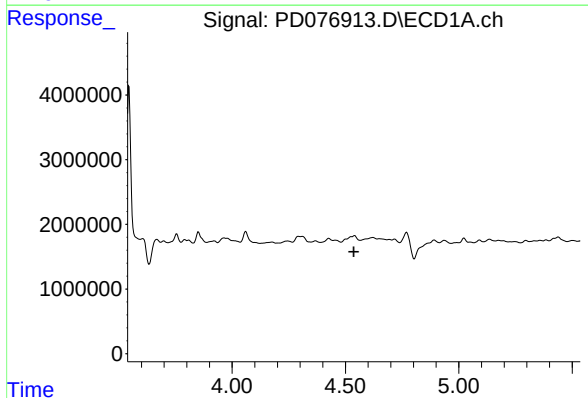
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



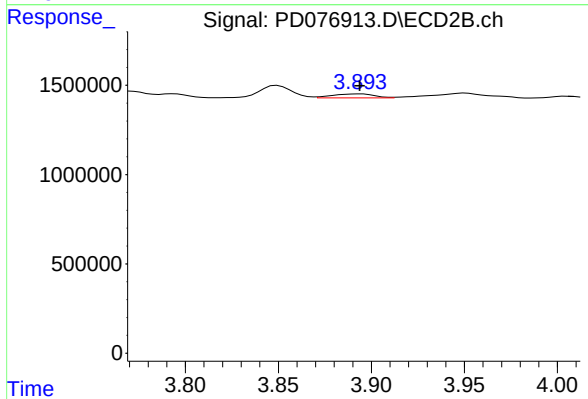
#5 Aldrin

R.T.: 4.191 min
Delta R.T.: -0.025 min
Response: 510424
Conc: 0.34 ng/ml



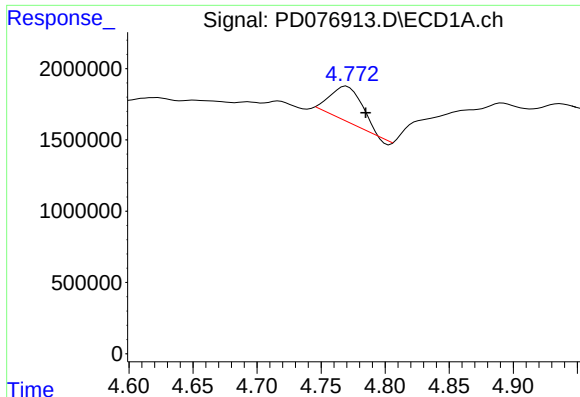
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

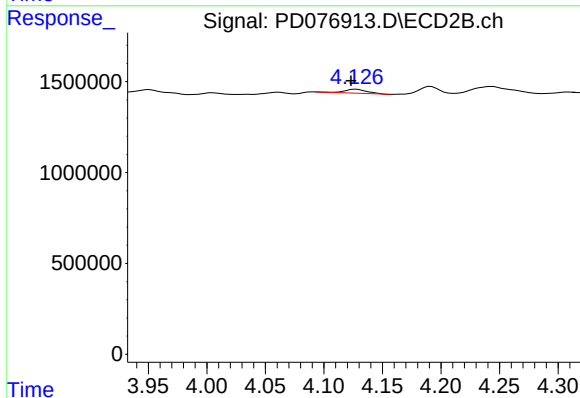
R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 343562
Conc: 0.48 ng/ml



#7 delta-BHC

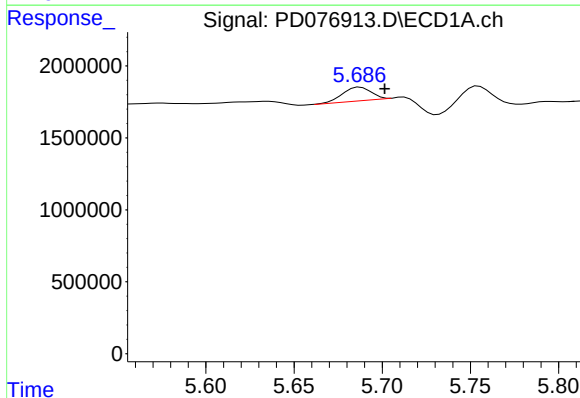
R.T.: 4.770 min
Delta R.T.: -0.015 min
Response: 3753779
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



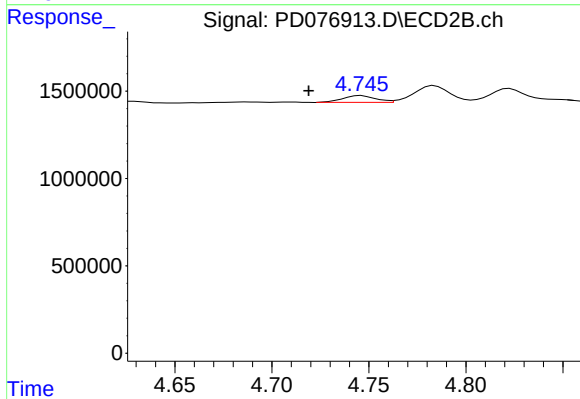
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.004 min
Response: 295012
Conc: 0.19 ng/ml



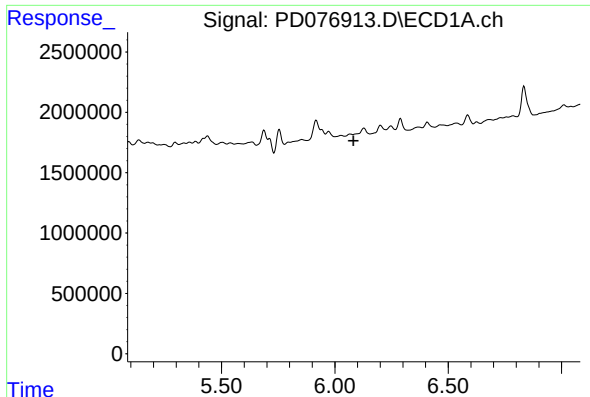
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.014 min
Response: 1067566
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

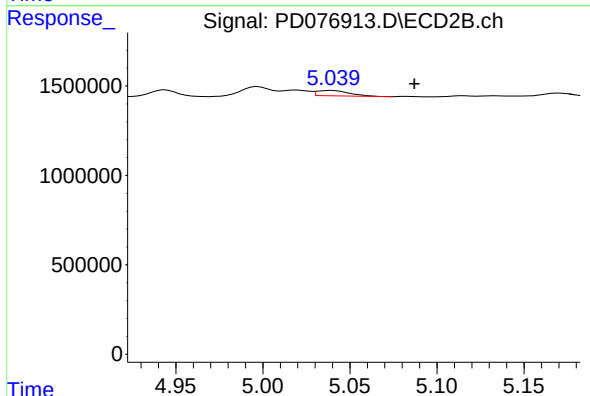
R.T.: 4.746 min
Delta R.T.: 0.027 min
Response: 457566
Conc: 0.33 ng/ml



#9 Endosulfan I

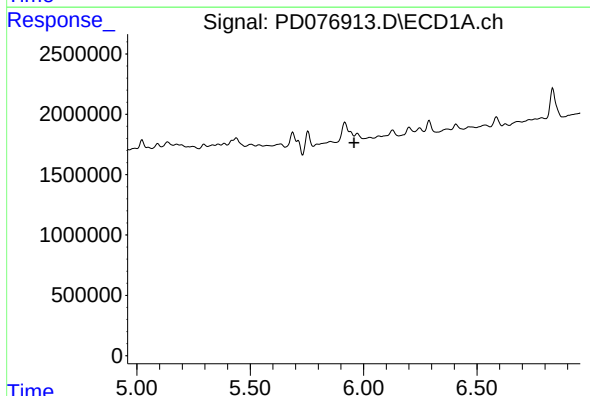
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



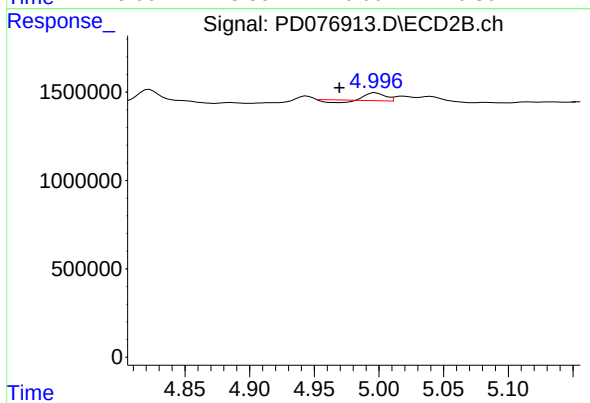
#9 Endosulfan I

R.T.: 5.040 min
Delta R.T.: -0.047 min
Response: 387341
Conc: 0.31 ng/ml



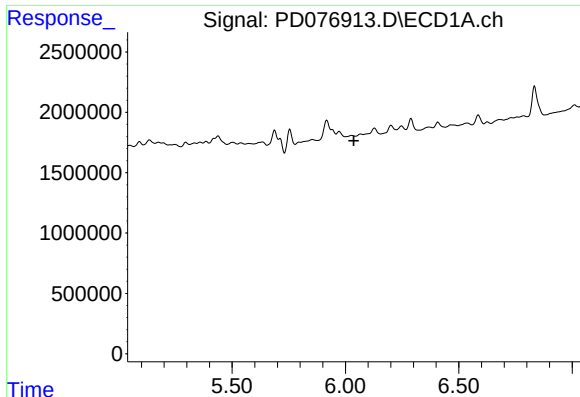
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

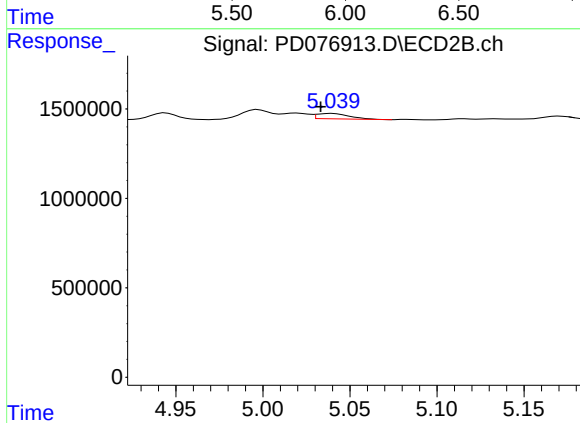
R.T.: 4.997 min
Delta R.T.: 0.028 min
Response: 334720
Conc: 0.25 ng/ml



#11 cis-Chlordane

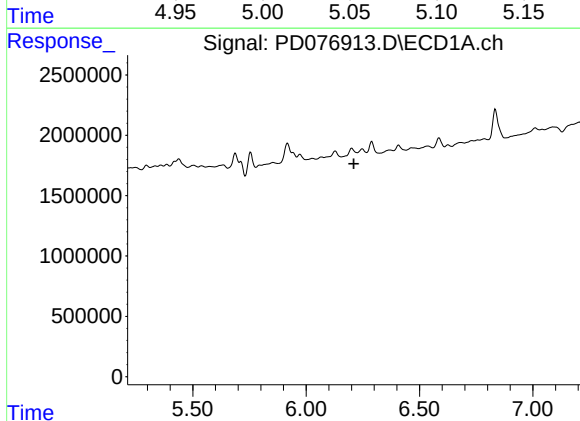
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



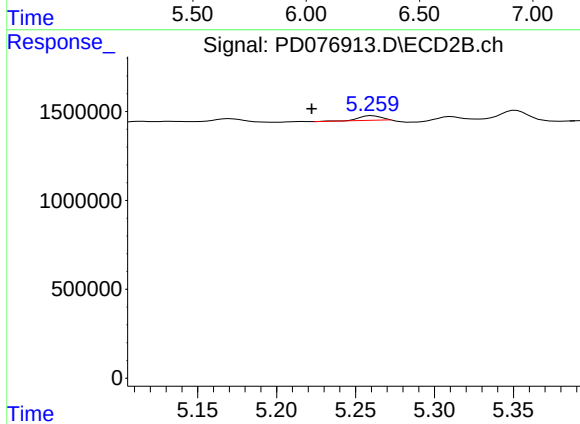
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.007 min
Response: 387341
Conc: 0.27 ng/ml



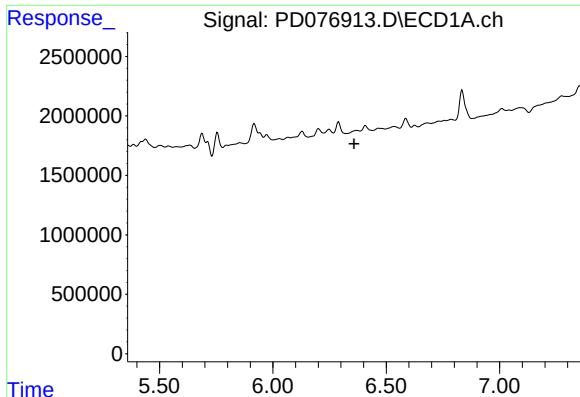
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

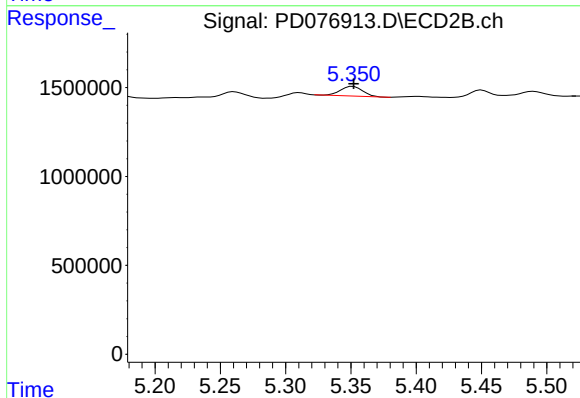
R.T.: 5.261 min
Delta R.T.: 0.039 min
Response: 271253
Conc: 0.22 ng/ml



#13 Dieldrin

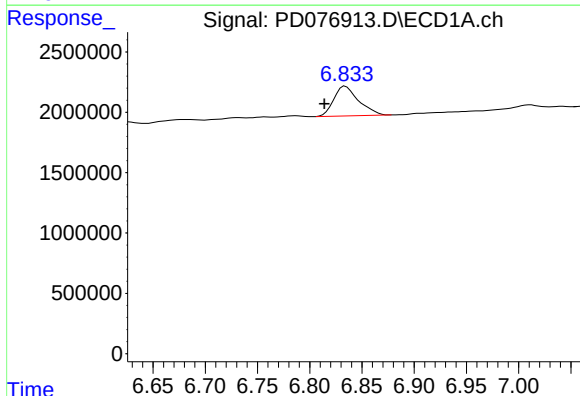
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



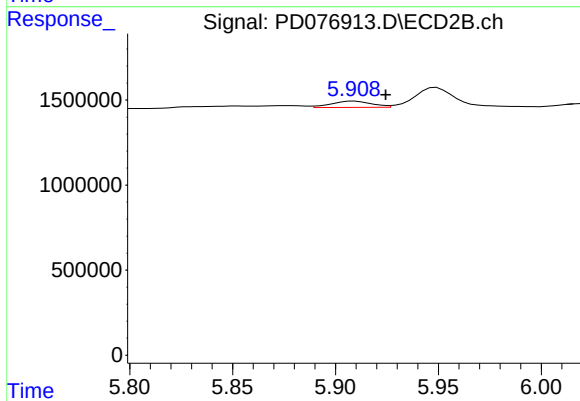
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 640102
Conc: 0.46 ng/ml



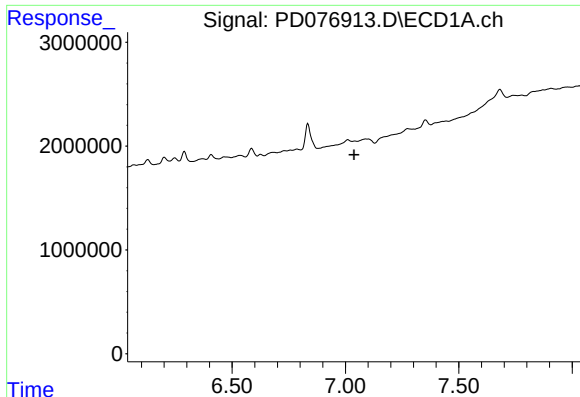
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.020 min
Response: 4069894
Conc: 1.53 ng/ml



#15 Endosulfan II

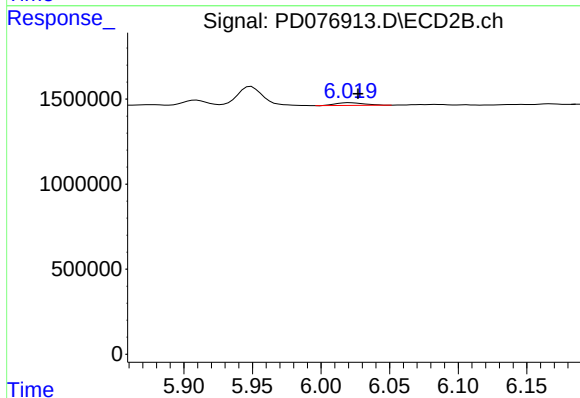
R.T.: 5.909 min
Delta R.T.: -0.015 min
Response: 499560
Conc: 0.42 ng/ml



#17 4,4'-DDT

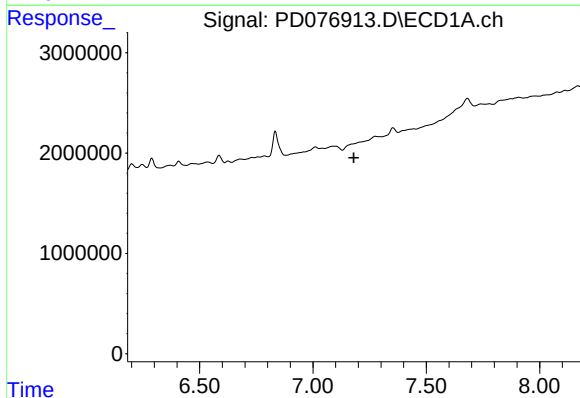
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



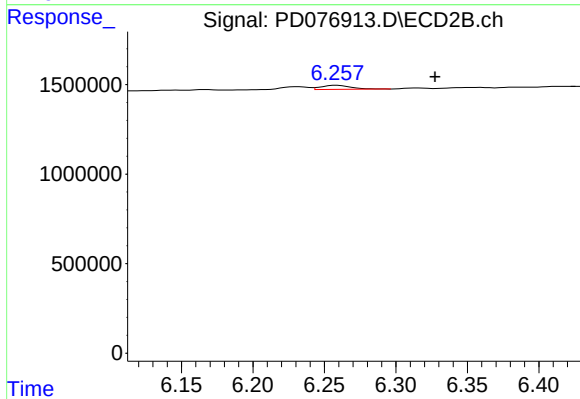
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 236818
Conc: 0.25 ng/ml



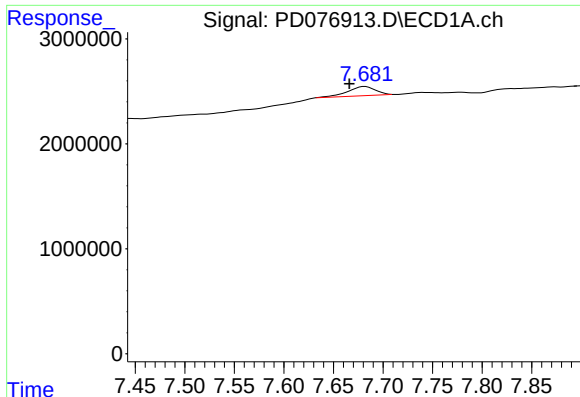
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

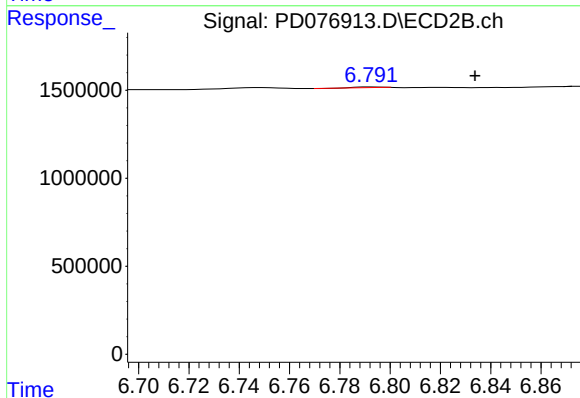
R.T.: 6.259 min
Delta R.T.: -0.069 min
Response: 331904
Conc: 0.30 ng/ml



#21 Endrin ketone

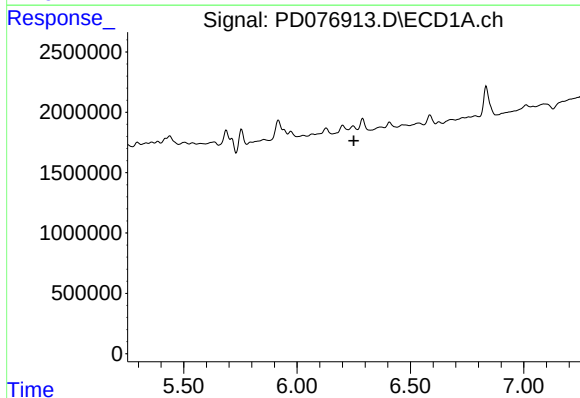
R.T.: 7.682 min
Delta R.T.: 0.016 min
Response: 1781117
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



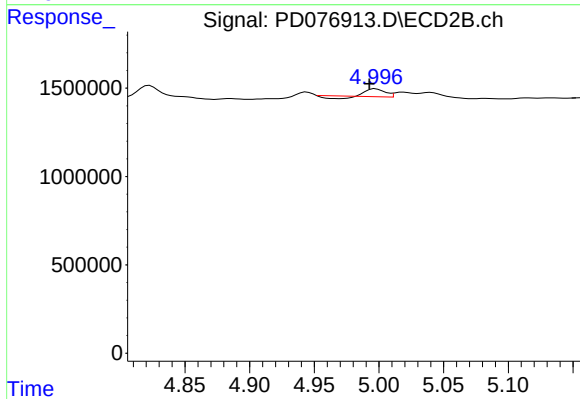
#21 Endrin ketone

R.T.: 6.793 min
Delta R.T.: -0.041 min
Response: 35096
Conc: N.D.



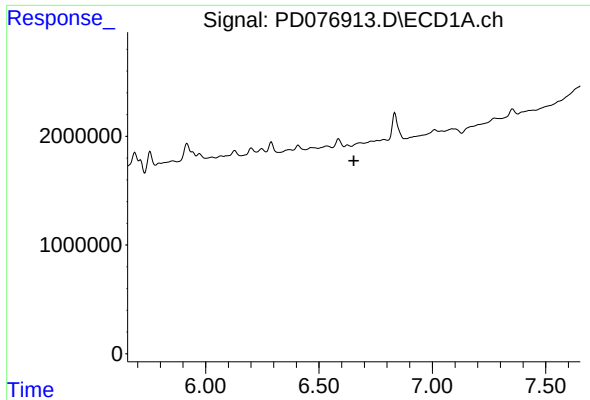
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

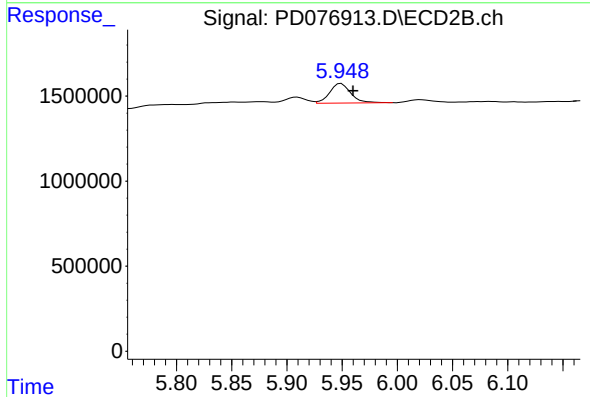
R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 334720
Conc: 45.49 ng/ml



#24 Toxaphene-3

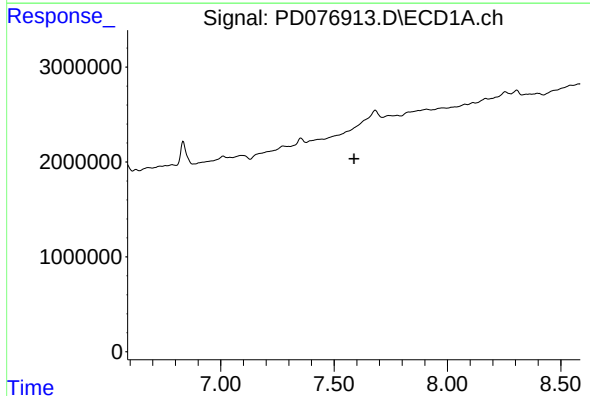
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



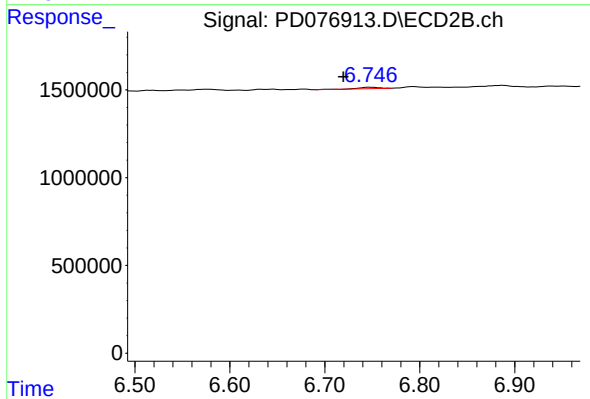
#24 Toxaphene-3

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 1541994
Conc: 168.17 ng/ml



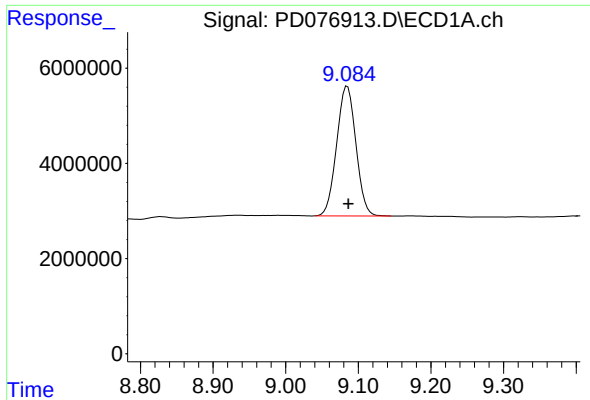
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

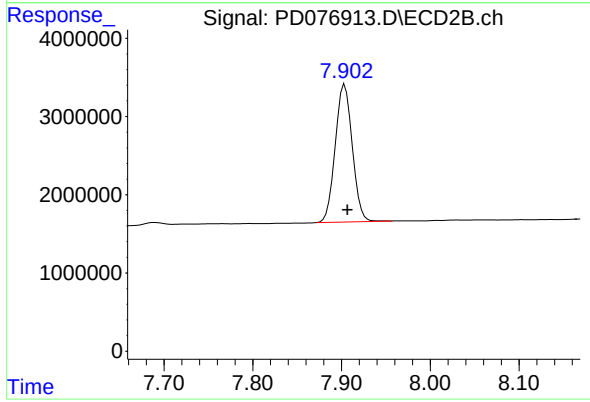
R.T.: 6.748 min
Delta R.T.: 0.028 min
Response: 107985
Conc: 2.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 50216558
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 23482584
Conc: 21.91 ng/ml