

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100623\
 Data File : PD078726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 10:45
 Operator : AR\AJ
 Sample : 04592-01 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 04:50:52 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

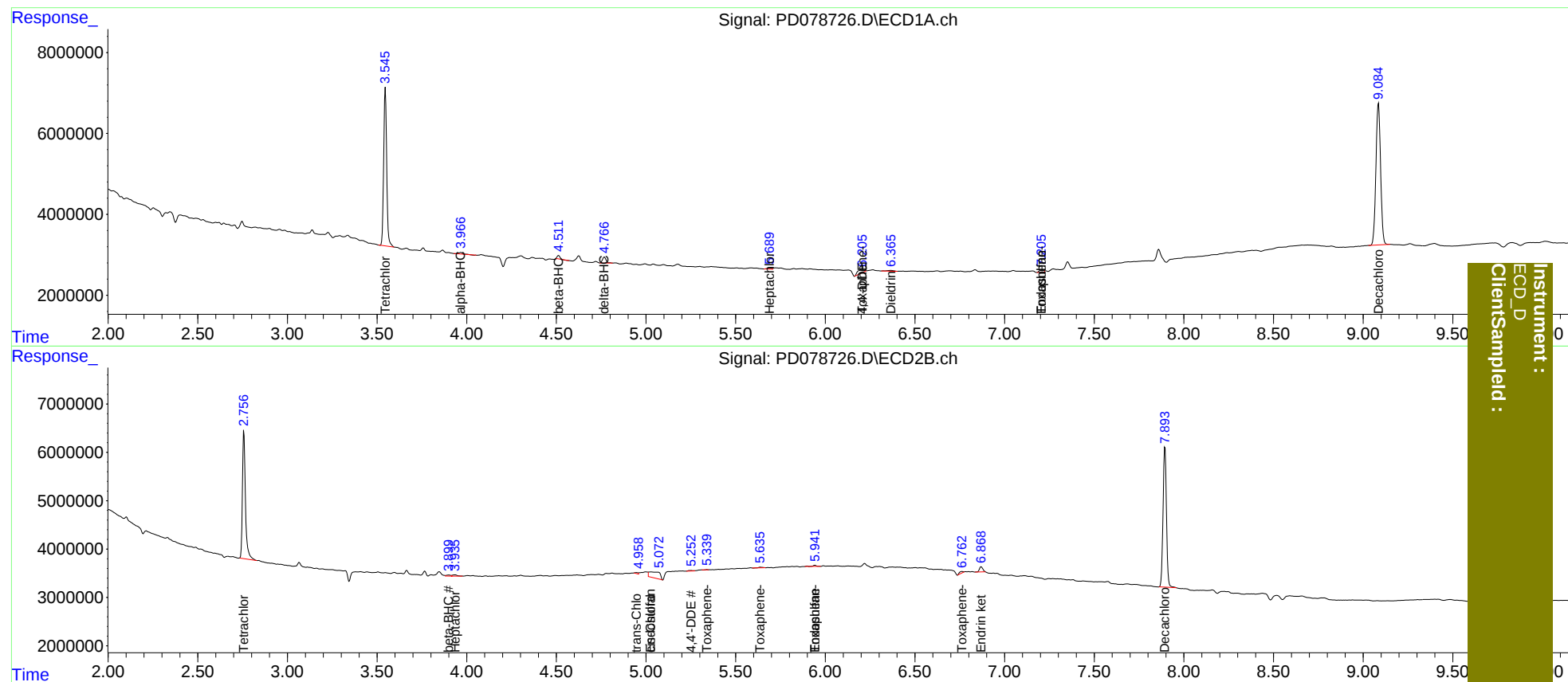
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.757	45323433	30748102	17.791	19.433
27)	SA Decachlor...	9.085	7.894	63490880	38323259	20.350	22.218
Target Compounds							
2)	A alpha-BHC	3.967f	0.000	516304	0	0.118	N.D. #
4)	MA Heptachlor	0.000	3.935	0	472886	N.D.	0.197
6)	B beta-BHC	4.512	3.901	777109	360032	0.436	0.347
7)	B delta-BHC	4.768	4.106	2060592	80164	0.495	<MDL #
8)	B Heptachlo...	5.690	4.736	488265	77144	0.127	<MDL #
9)	A Endosulfan I	0.000	5.027f	0	5228559	N.D.	2.673
10)	B trans-Chl...	0.000	4.947	0	266304	N.D.	0.124
11)	B cis-Chlor...	0.000	5.027	0	5228559	N.D.	2.377
12)	B 4,4'-DDE	6.206	5.253f	1883149	210352	0.531	0.104 #
13)	MA Dieldrin	6.366	5.341	486291	17969	0.128	<MDL #
14)	MA Endrin	0.000	5.638	0	172855	N.D.	<MDL
15)	B Endosulfa...	6.835	5.942	289061	298274	<MDL	0.155 #
16)	A 4,4'-DDD	0.000	5.762	0	67105	N.D.	<MDL
17)	MA 4,4'-DDT	7.049	0.000	185633	0	<MDL	N.D. #
19)	B Endosulfa...	7.208f	0.000	1017694	0	0.341	N.D. #
21)	B Endrin ke...	0.000	6.869f	0	1388204	N.D.	0.681
22)	Toxaphene-1	6.206f	5.341	1883149	17969	70.140	1.522 #
23)	Toxaphene-2	0.000	5.638	0	172855	N.D.	13.310
24)	Toxaphene-3	0.000	5.942	0	298274	N.D.	19.822
25)	Toxaphene-4	7.208f	0.000	1017694	0	13.905	N.D. #
26)	Toxaphene-5	0.000	6.763f	0	481873	N.D.	8.095

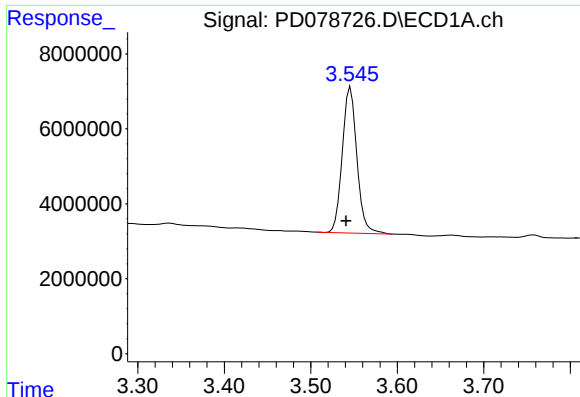
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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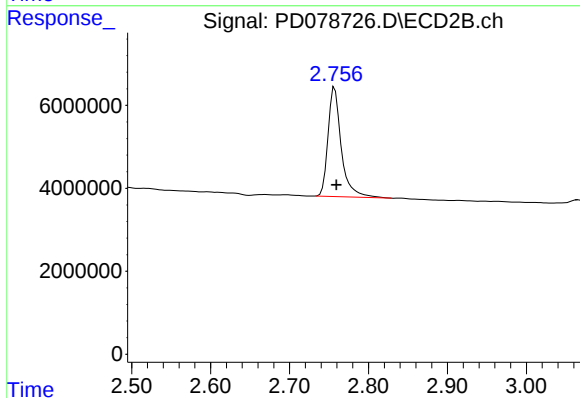




#1 Tetrachloro-m-xylene

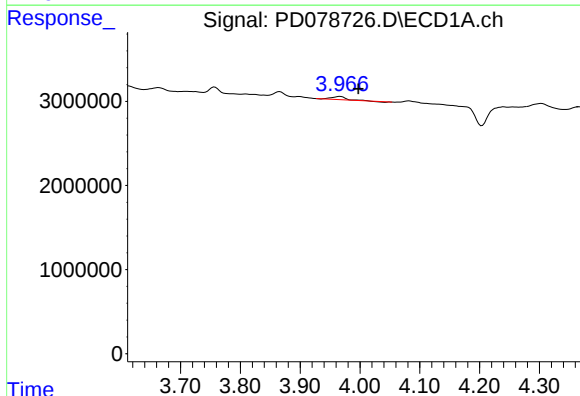
R.T.: 3.546 min
Delta R.T.: 0.005 min
Response: 45323433
Conc: 17.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



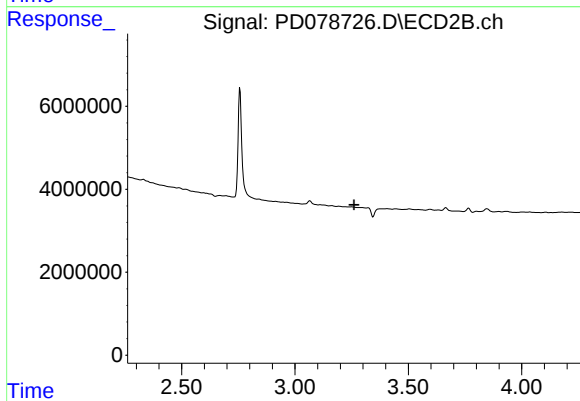
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.002 min
Response: 30748102
Conc: 19.43 ng/ml



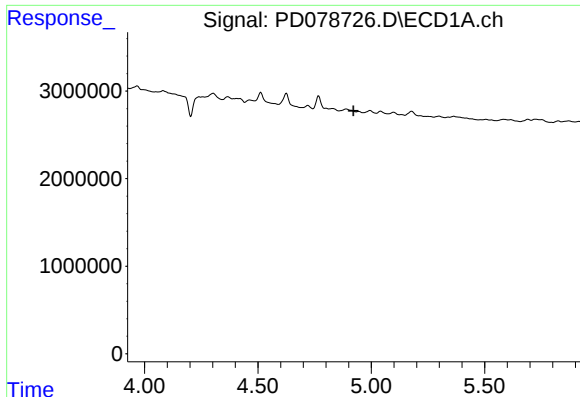
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: -0.030 min
Response: 516304
Conc: 0.12 ng/ml



#2 alpha-BHC

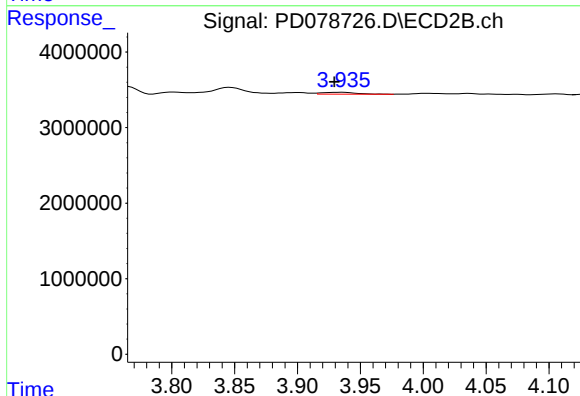
R.T.: 0.000 min
Exp R.T. : 3.261 min
Response: 0
Conc: N.D.



#4 Heptachlor

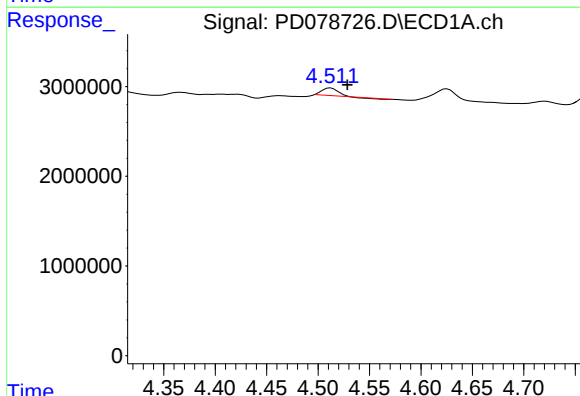
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



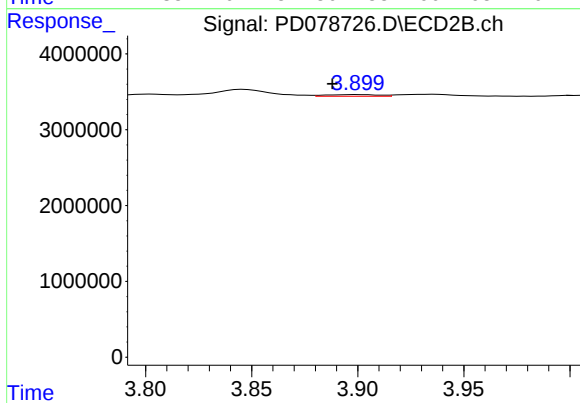
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: 0.006 min
Response: 472886
Conc: 0.20 ng/ml



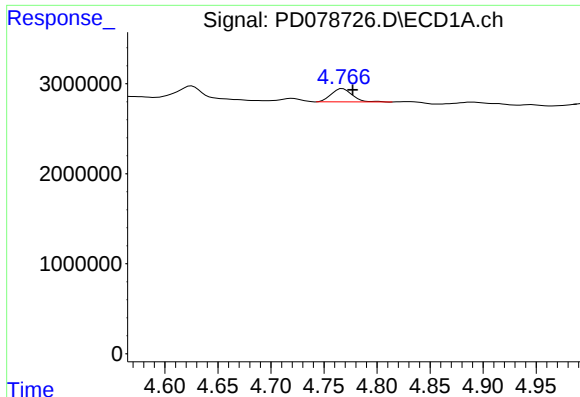
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.016 min
Response: 777109
Conc: 0.44 ng/ml



#6 beta-BHC

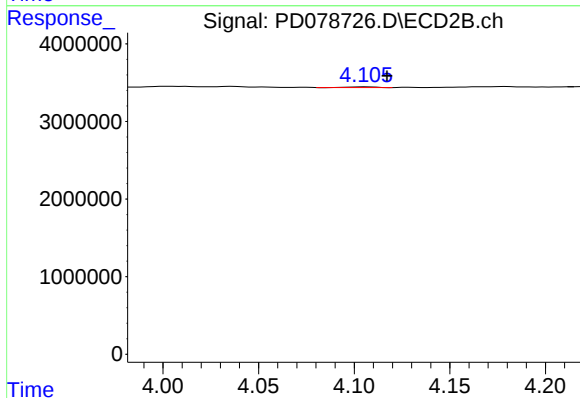
R.T.: 3.901 min
Delta R.T.: 0.013 min
Response: 360032
Conc: 0.35 ng/ml



#7 delta-BHC

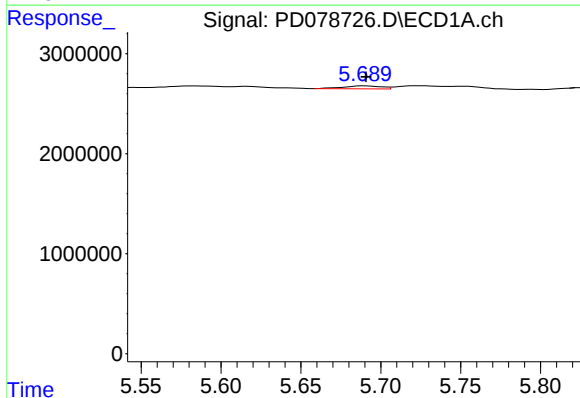
R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 2060592
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



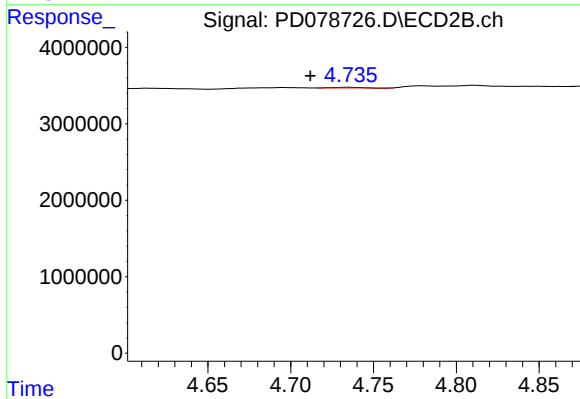
#7 delta-BHC

R.T.: 4.106 min
Delta R.T.: -0.011 min
Response: 80164
Conc: N.D.



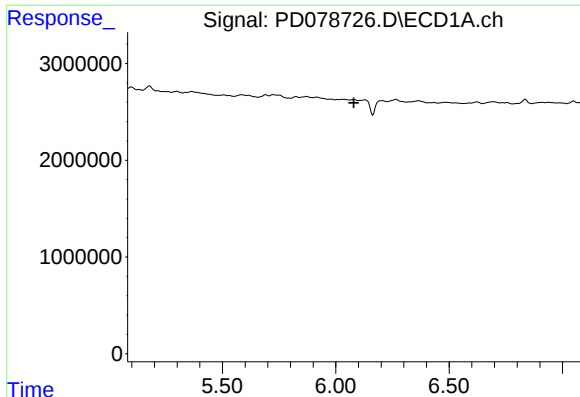
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 488265
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

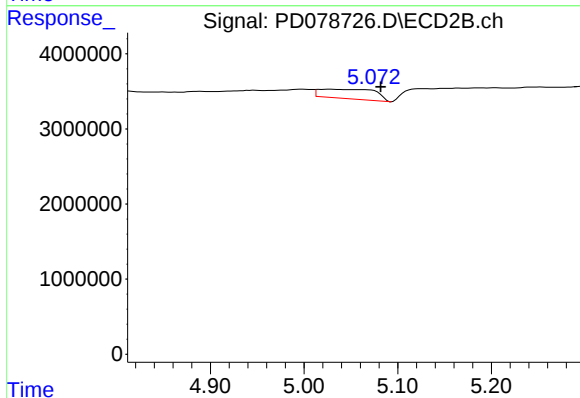
R.T.: 4.736 min
Delta R.T.: 0.024 min
Response: 77144
Conc: N.D.



#9 Endosulfan I

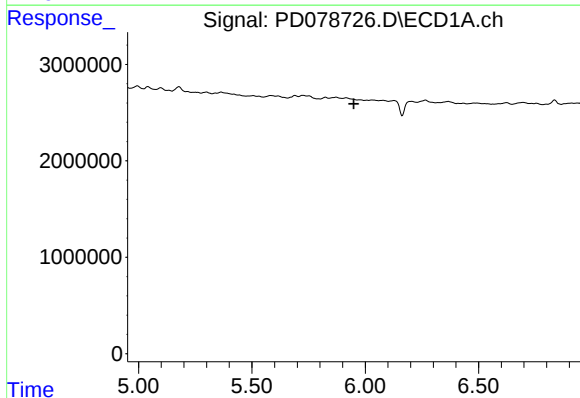
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



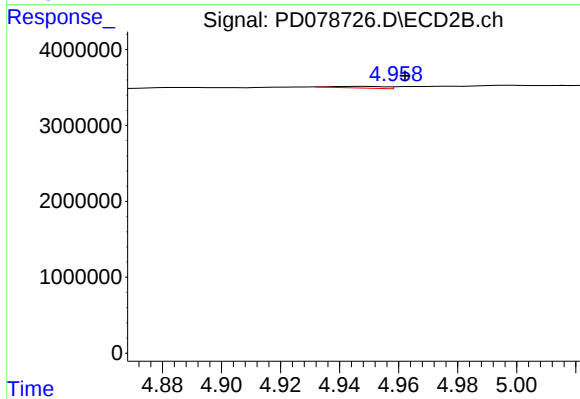
#9 Endosulfan I

R.T.: 5.027 min
Delta R.T.: -0.055 min
Response: 5228559
Conc: 2.67 ng/ml



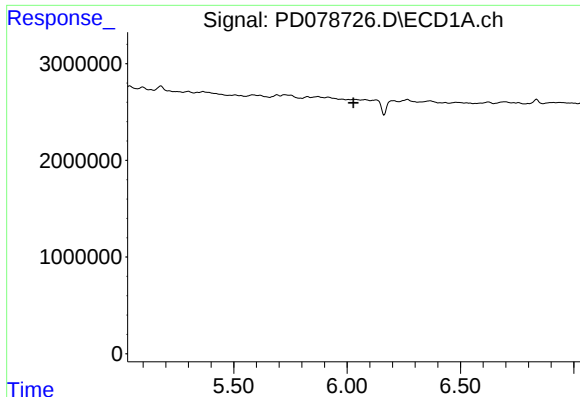
#10 trans-Chlordane

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



#10 trans-Chlordane

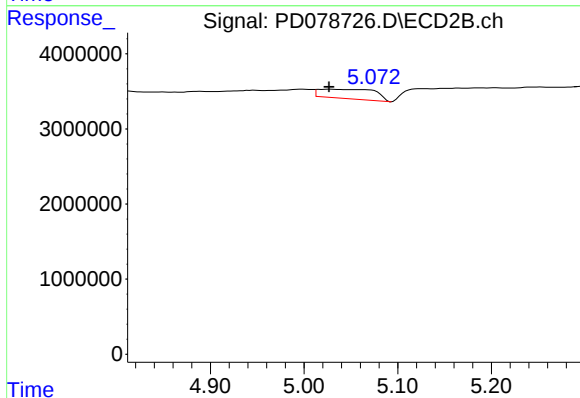
R.T.: 4.947 min
Delta R.T.: -0.015 min
Response: 266304
Conc: 0.12 ng/ml



#11 cis-Chlordane

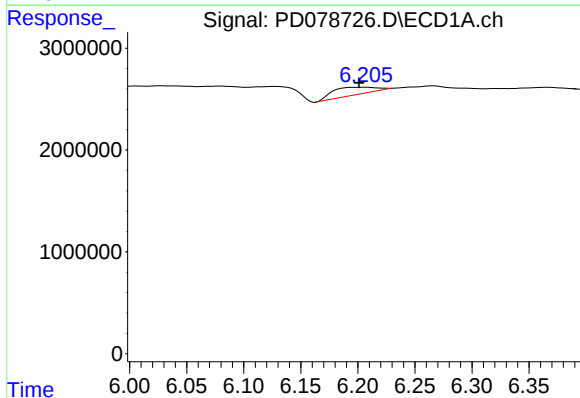
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



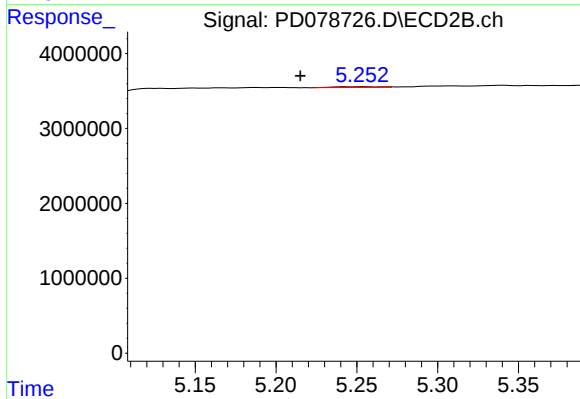
#11 cis-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 5228559
Conc: 2.38 ng/ml



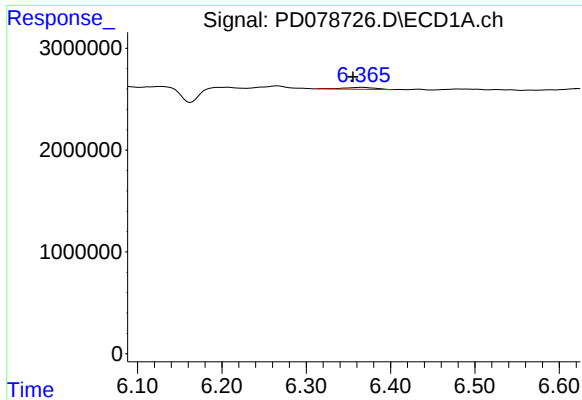
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.005 min
Response: 1883149
Conc: 0.53 ng/ml



#12 4,4'-DDE

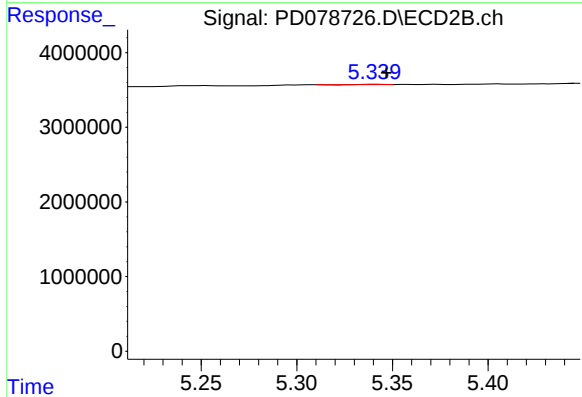
R.T.: 5.253 min
Delta R.T.: 0.038 min
Response: 210352
Conc: 0.10 ng/ml



#13 Dieldrin

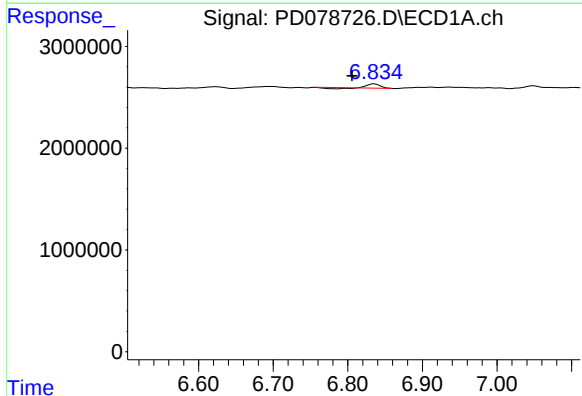
R.T.: 6.366 min
Delta R.T.: 0.011 min
Response: 486291
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



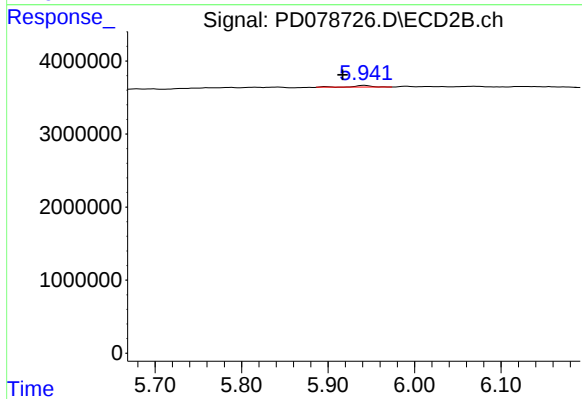
#13 Dieldrin

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 17969
Conc: N.D.



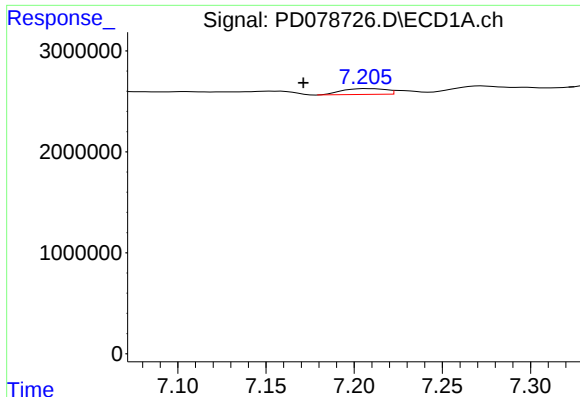
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.030 min
Response: 289061
Conc: N.D.



#15 Endosulfan II

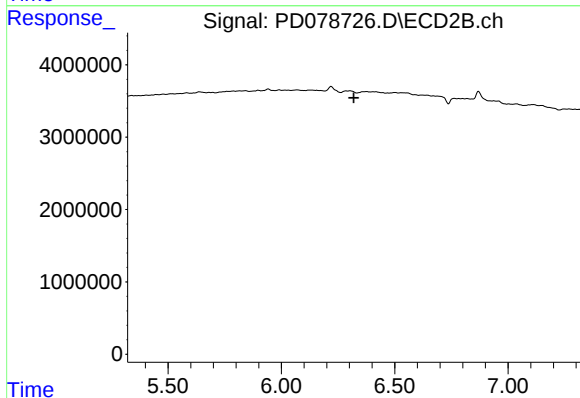
R.T.: 5.942 min
Delta R.T.: 0.025 min
Response: 298274
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

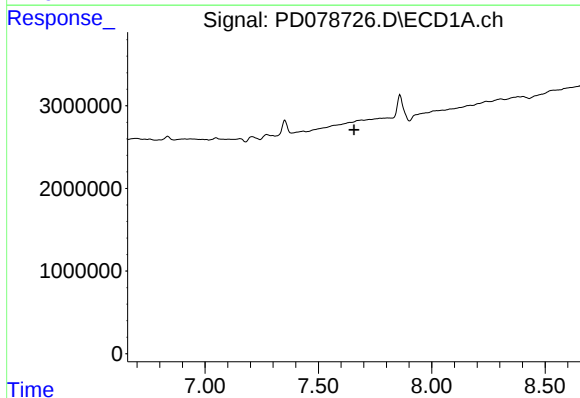
R.T.: 7.208 min
Delta R.T.: 0.037 min
Response: 1017694
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



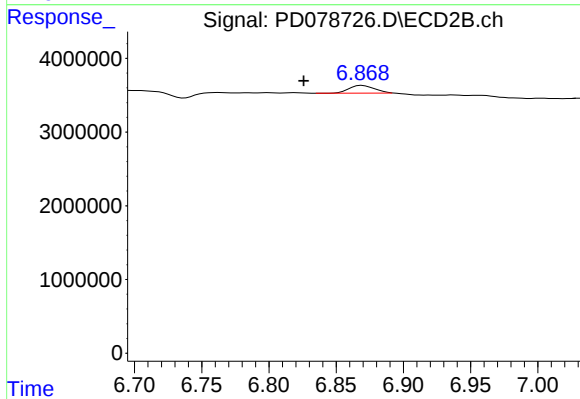
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



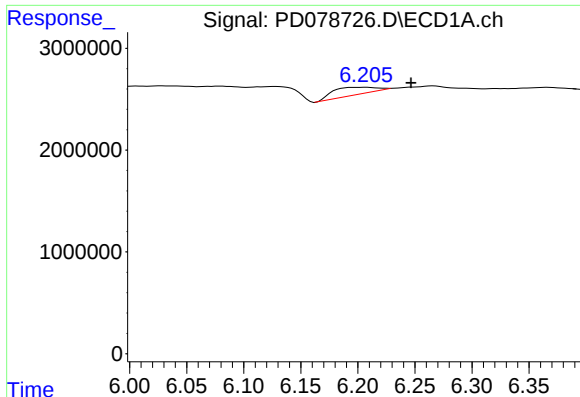
#21 Endrin ketone

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



#21 Endrin ketone

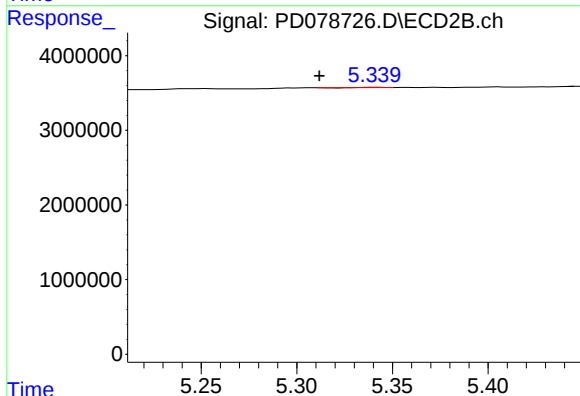
R.T.: 6.869 min
Delta R.T.: 0.043 min
Response: 1388204
Conc: 0.68 ng/ml



#22 Toxaphene-1

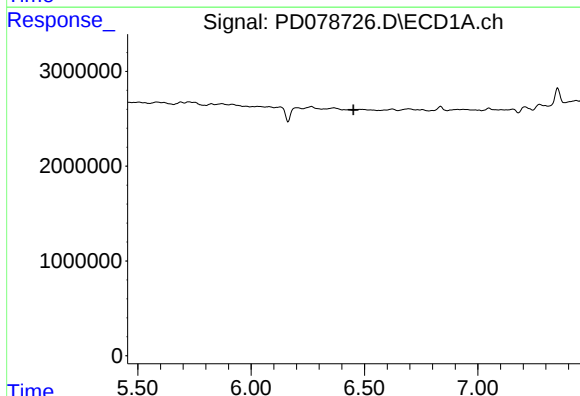
R.T.: 6.206 min
Delta R.T.: -0.040 min
Response: 1883149
Conc: 70.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



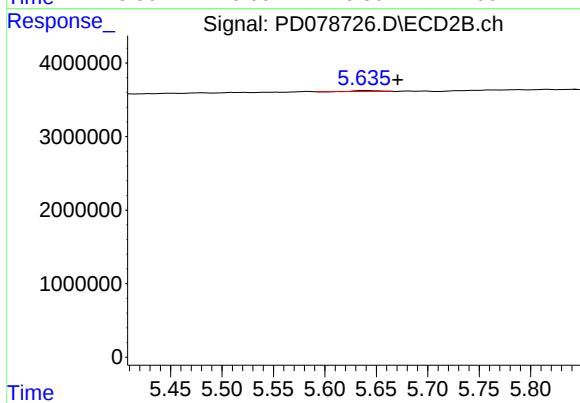
#22 Toxaphene-1

R.T.: 5.341 min
Delta R.T.: 0.029 min
Response: 17969
Conc: 1.52 ng/ml



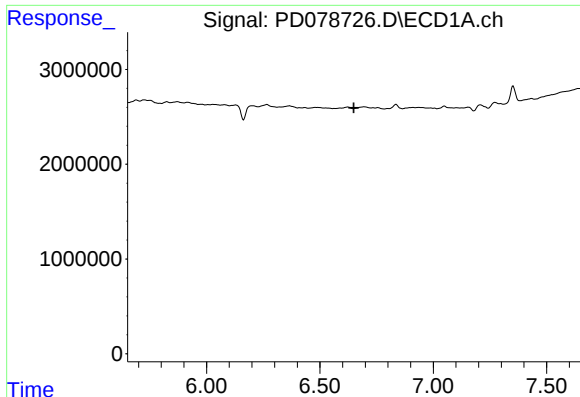
#23 Toxaphene-2

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



#23 Toxaphene-2

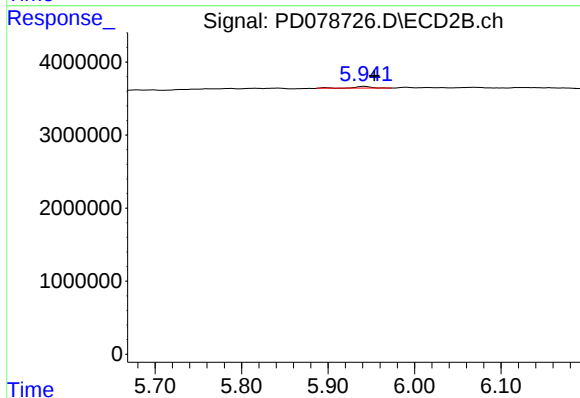
R.T.: 5.638 min
Delta R.T.: -0.033 min
Response: 172855
Conc: 13.31 ng/ml



#24 Toxaphene-3

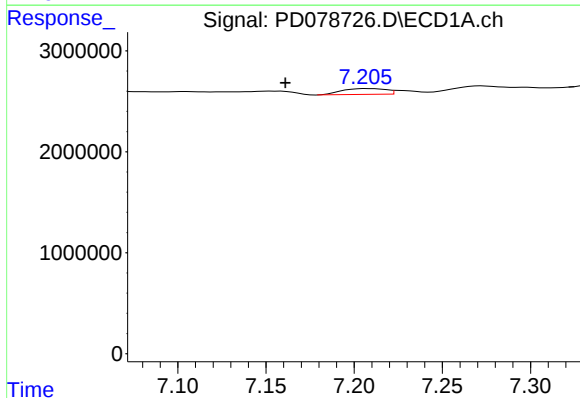
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



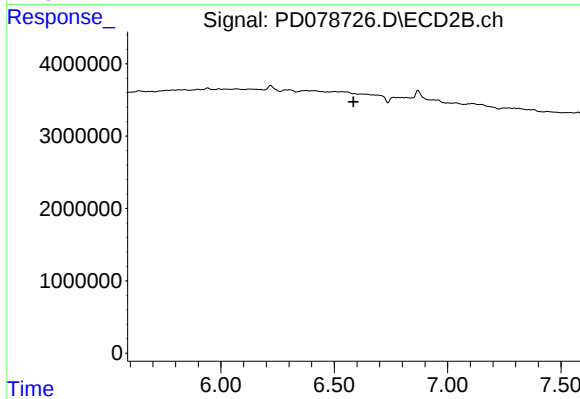
#24 Toxaphene-3

R.T.: 5.942 min
Delta R.T.: -0.012 min
Response: 298274
Conc: 19.82 ng/ml



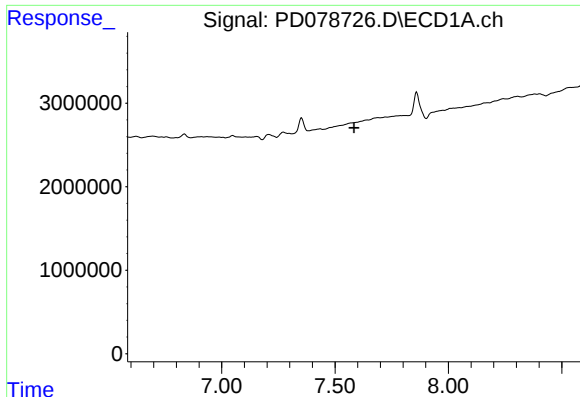
#25 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: 0.047 min
Response: 1017694
Conc: 13.90 ng/ml



#25 Toxaphene-4

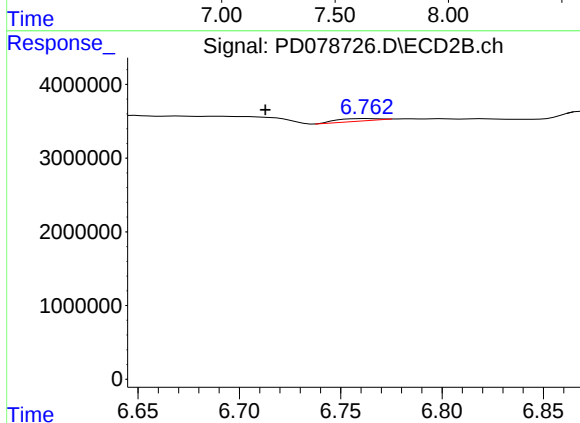
R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

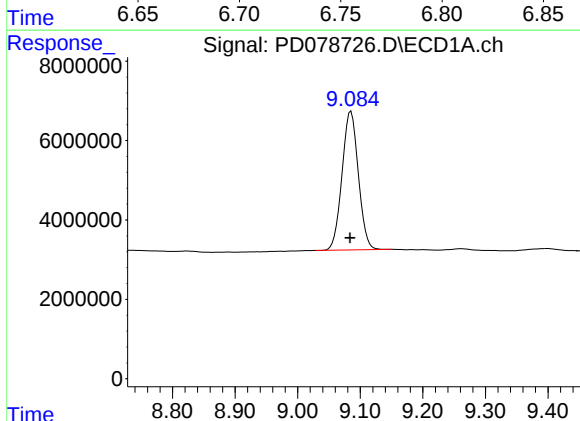
R.T.: 0.000 min
Exp R.T.: 7.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



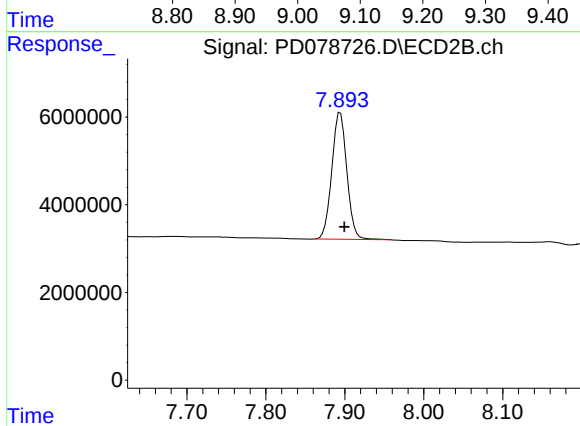
#26 Toxaphene-5

R.T.: 6.763 min
Delta R.T.: 0.050 min
Response: 481873
Conc: 8.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.001 min
Response: 63490880
Conc: 20.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.005 min
Response: 38323259
Conc: 22.22 ng/ml