

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 13:28
 Operator : AR\AJ
 Sample : 04607-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:24:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

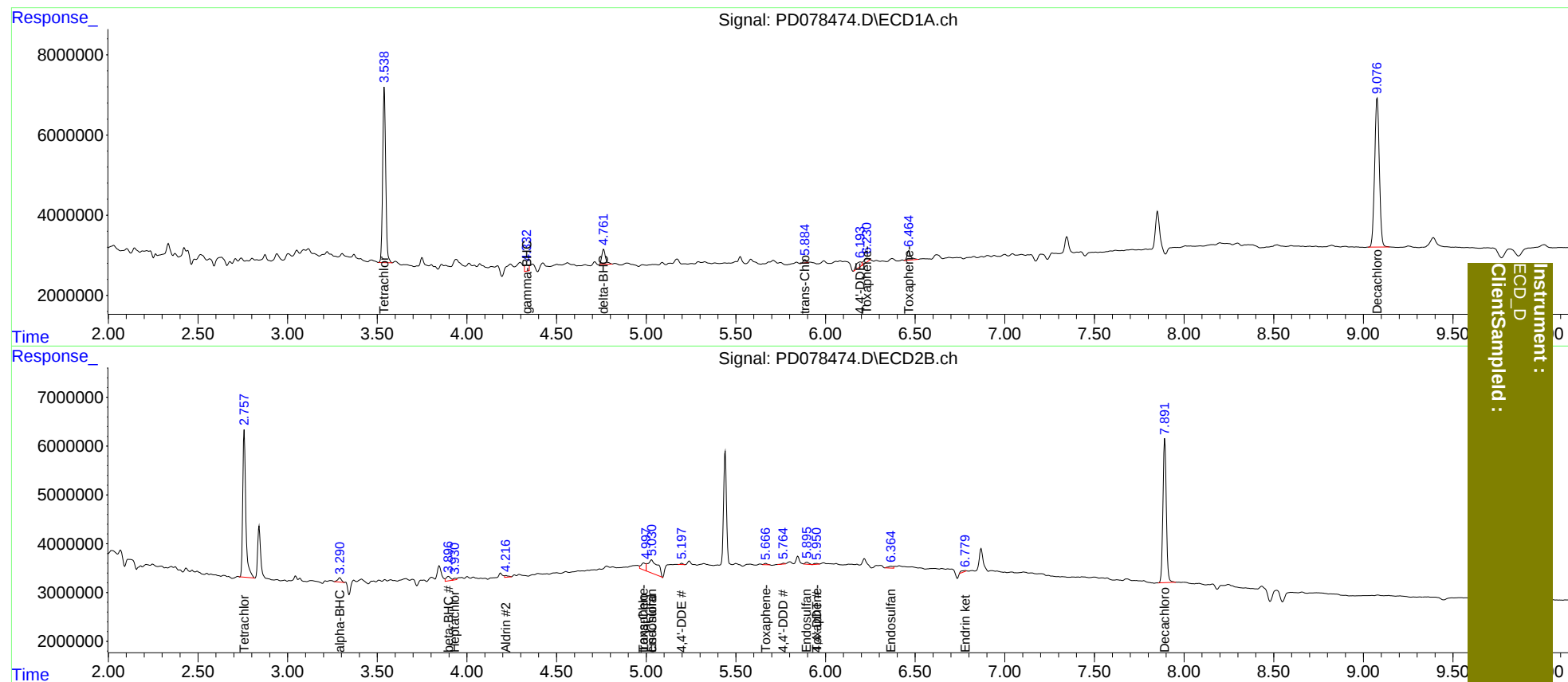
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.758	50981635	35499191	20.763	21.488
27)	SA Decachlor...	9.077	7.892	67949823	38560691	21.020	20.829
Target Compounds							
2)	A alpha-BHC	0.000	3.291f	0	1267710	N.D.	0.497
3)	MA gamma-BHC...	4.334	3.575	2257386	204691	0.569	<MDL #
4)	MA Heptachlor	0.000	3.934	0	370252	N.D.	0.149
5)	MB Aldrin	0.000	4.217	0	496306	N.D.	0.202
6)	B beta-BHC	0.000	3.897	0	1528705	N.D.	1.404
7)	B delta-BHC	4.763	0.000	5298683	0	1.329	N.D. #
8)	B Heptachlo...	0.000	4.740	0	99917	N.D.	<MDL
9)	A Endosulfan I	0.000	5.030f	0	10758193	N.D.	5.230
10)	B trans-Chl...	5.886f	4.986	883605	2459033	0.245	1.104 #
11)	B cis-Chlor...	0.000	5.030	0	10758193	N.D.	4.684
12)	B 4,4'-DDE	6.194	5.199	2619833	232583	0.732	0.108 #
14)	MA Endrin	0.000	5.637	0	31923	N.D.	<MDL
15)	B Endosulfa...	0.000	5.896	0	620218	N.D.	0.306
16)	A 4,4'-DDD	0.000	5.766	0	163380	N.D.	0.104
17)	MA 4,4'-DDT	0.000	5.951f	0	281405	N.D.	0.173
18)	B Endrin al...	0.000	6.130f	0	48323	N.D.	<MDL
19)	B Endosulfa...	0.000	6.366f	0	765525	N.D.	0.411
21)	B Endrin ke...	0.000	6.781f	0	582132	N.D.	0.271
22)	Toxaphene-1	6.231	4.986	2188654	2459033	84.354	203.596 #
23)	Toxaphene-2	6.465	5.667	3424057	337532	105.493	25.241 #
24)	Toxaphene-3	0.000	5.951	0	281405	N.D.	18.332

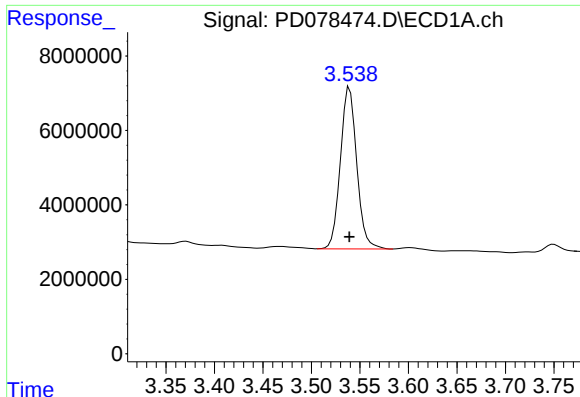
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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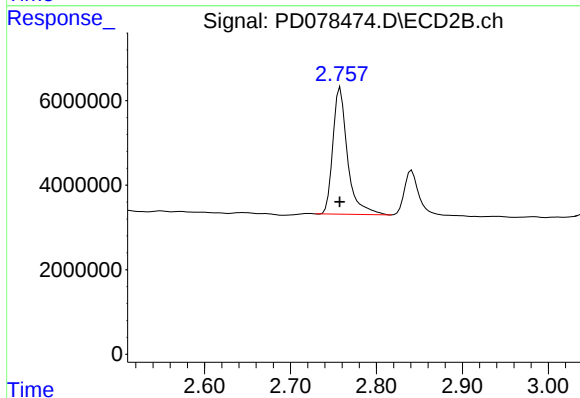




#1 Tetrachloro-m-xylene

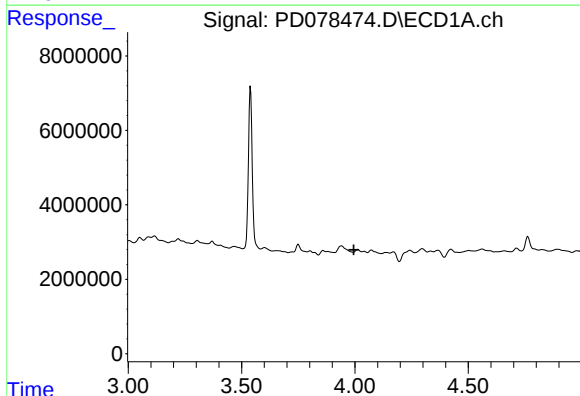
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 50981635
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



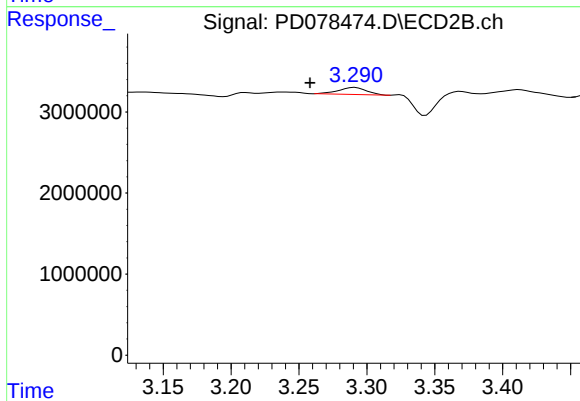
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 35499191
Conc: 21.49 ng/ml



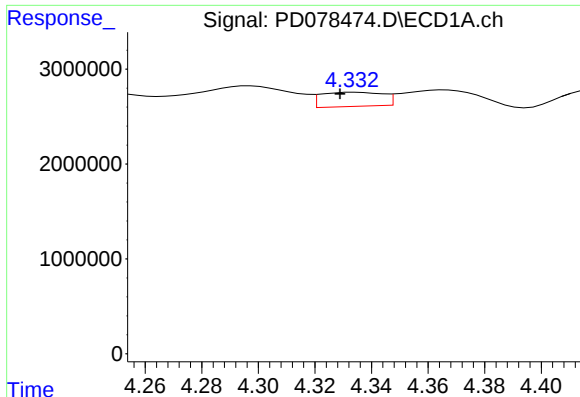
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

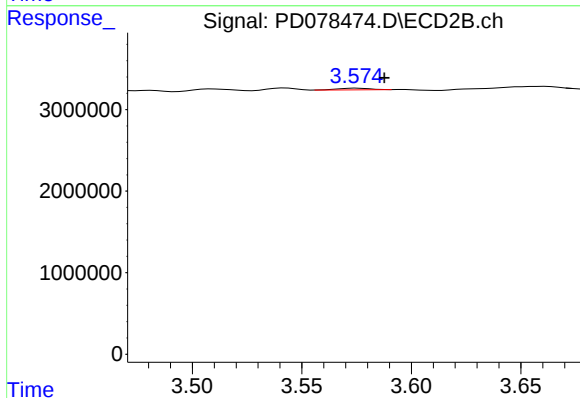
R.T.: 3.291 min
Delta R.T.: 0.033 min
Response: 1267710
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

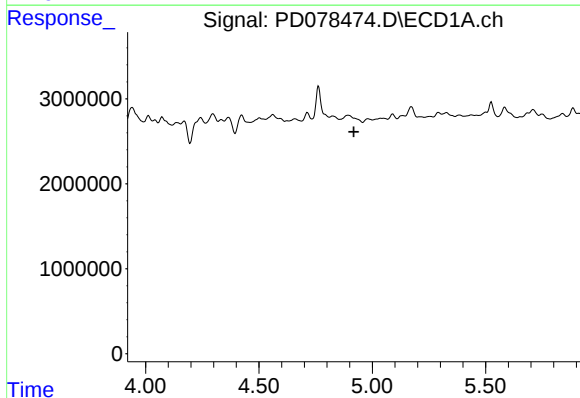
R.T.: 4.334 min
Delta R.T.: 0.005 min
Response: 2257386
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



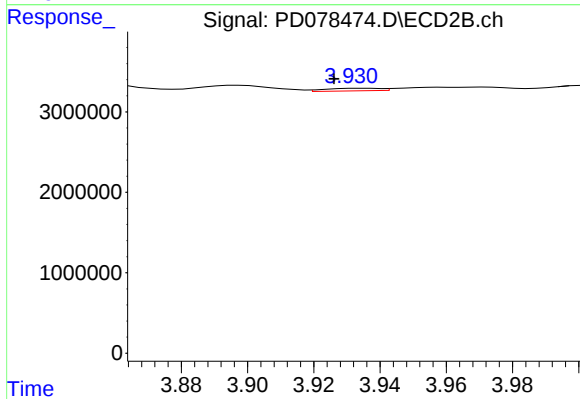
#3 gamma-BHC (Lindane)

R.T.: 3.575 min
Delta R.T.: -0.012 min
Response: 204691
Conc: N.D.



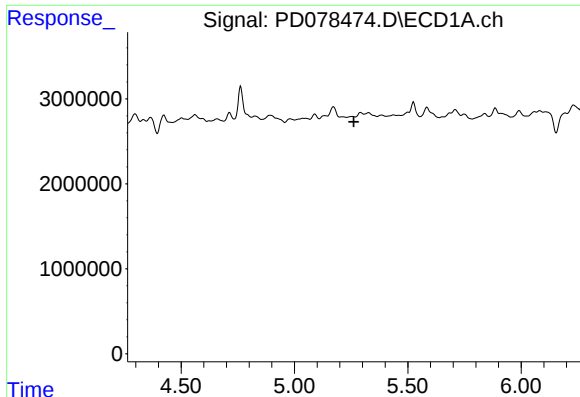
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

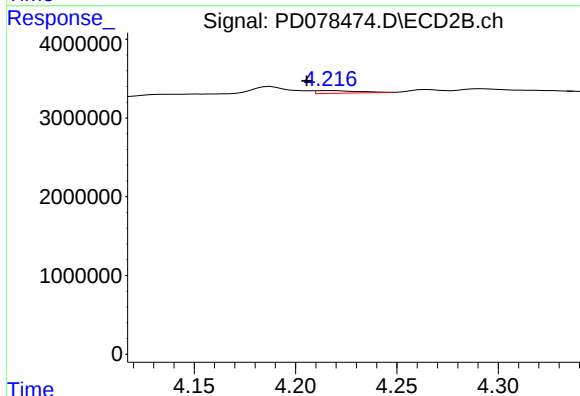
R.T.: 3.934 min
Delta R.T.: 0.008 min
Response: 370252
Conc: 0.15 ng/ml



#5 Aldrin

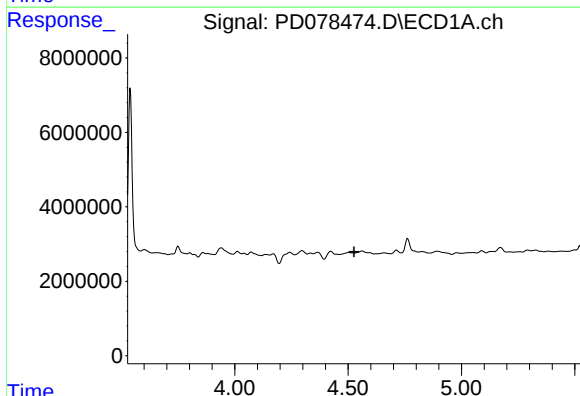
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



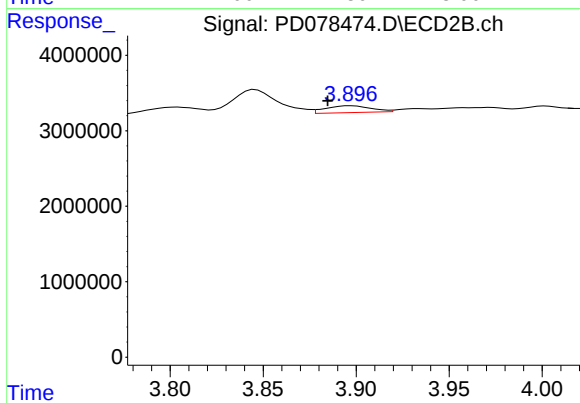
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.012 min
Response: 496306
Conc: 0.20 ng/ml



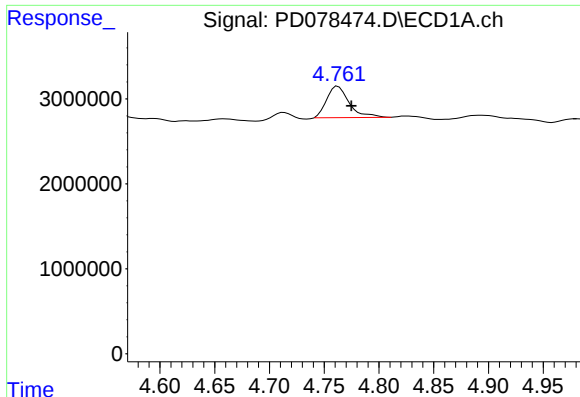
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

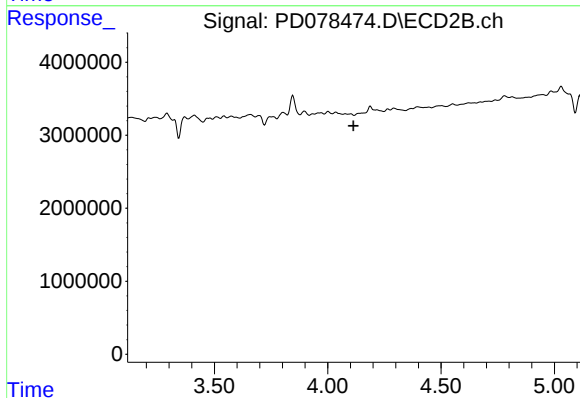
R.T.: 3.897 min
Delta R.T.: 0.012 min
Response: 1528705
Conc: 1.40 ng/ml



#7 delta-BHC

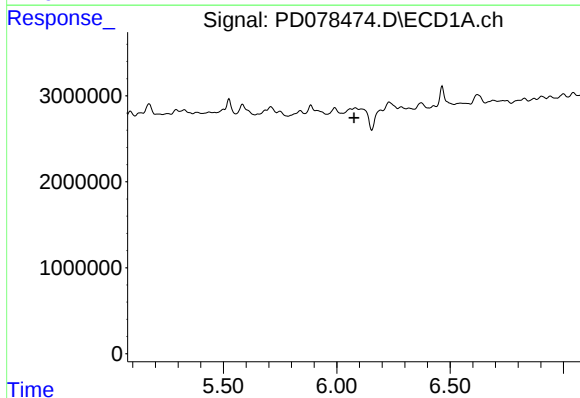
R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 5298683
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



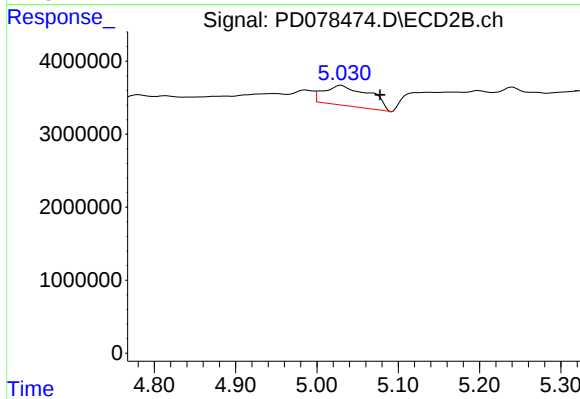
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



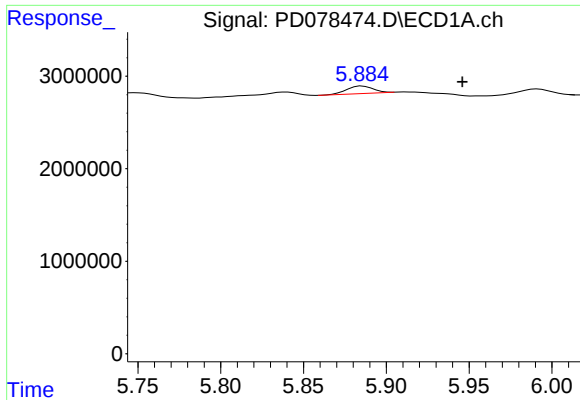
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#9 Endosulfan I

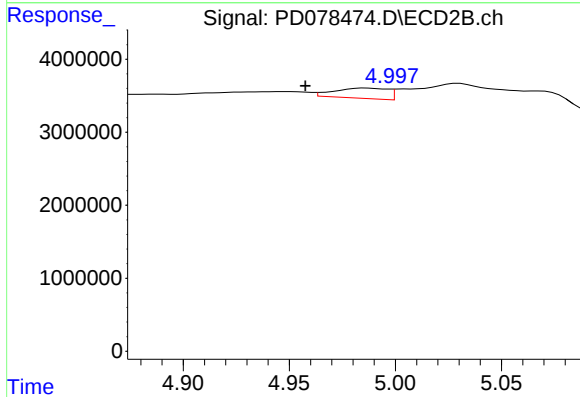
R.T.: 5.030 min
Delta R.T.: -0.047 min
Response: 10758193
Conc: 5.23 ng/ml



#10 trans-Chlordane

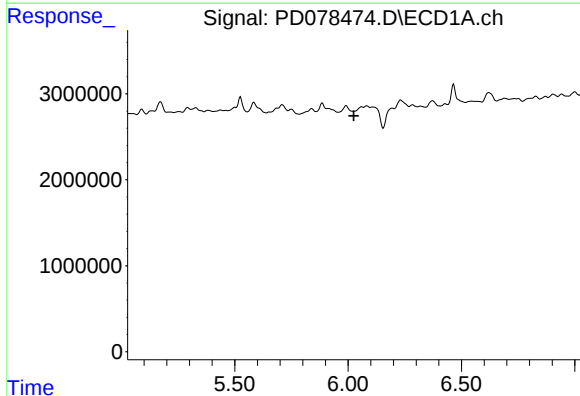
R.T.: 5.886 min
Delta R.T.: -0.060 min
Response: 883605
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



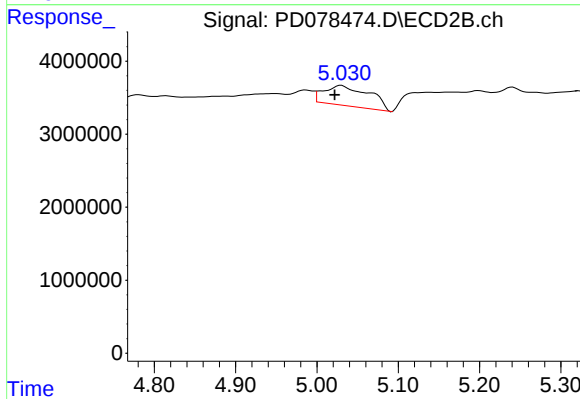
#10 trans-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.028 min
Response: 2459033
Conc: 1.10 ng/ml



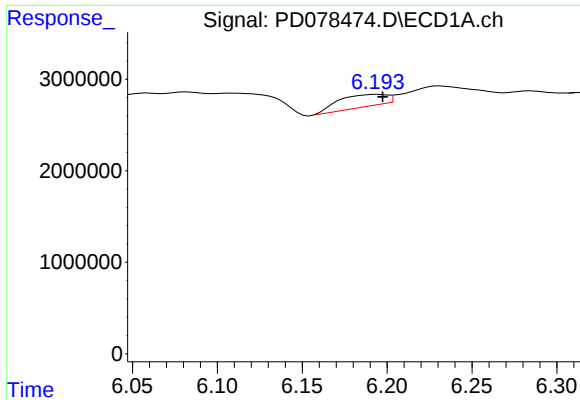
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

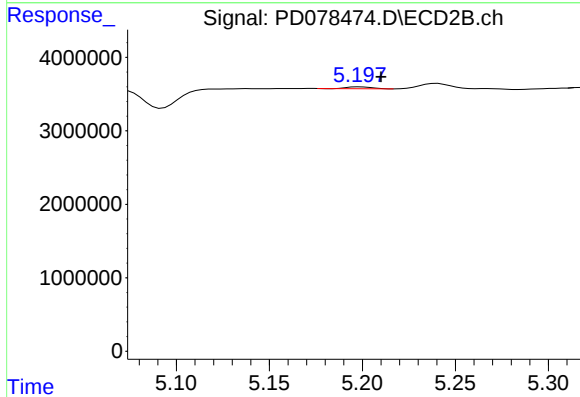
R.T.: 5.030 min
Delta R.T.: 0.008 min
Response: 10758193
Conc: 4.68 ng/ml



#12 4,4'-DDE

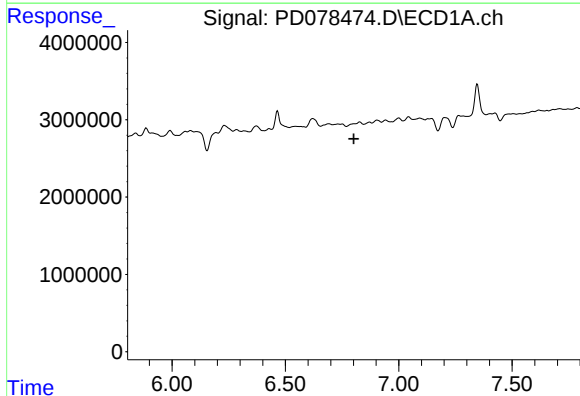
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 2619833
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



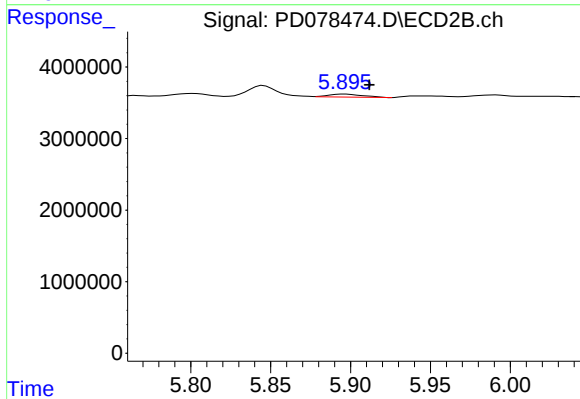
#12 4,4'-DDE

R.T.: 5.199 min
Delta R.T.: -0.012 min
Response: 232583
Conc: 0.11 ng/ml



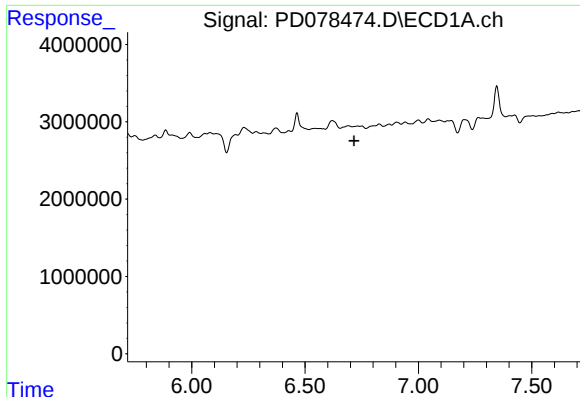
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#15 Endosulfan II

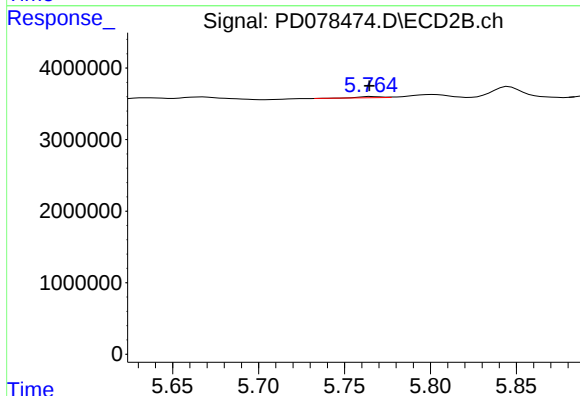
R.T.: 5.896 min
Delta R.T.: -0.016 min
Response: 620218
Conc: 0.31 ng/ml



#16 4,4'-DDD

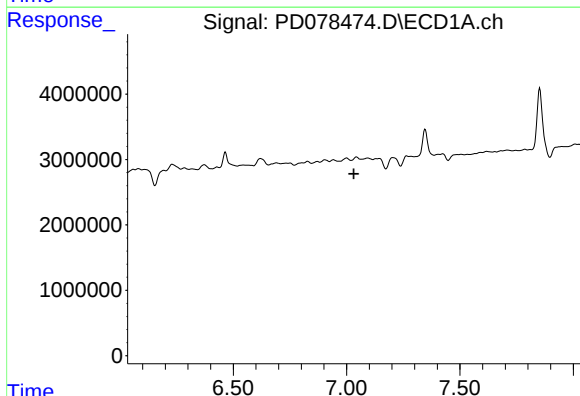
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



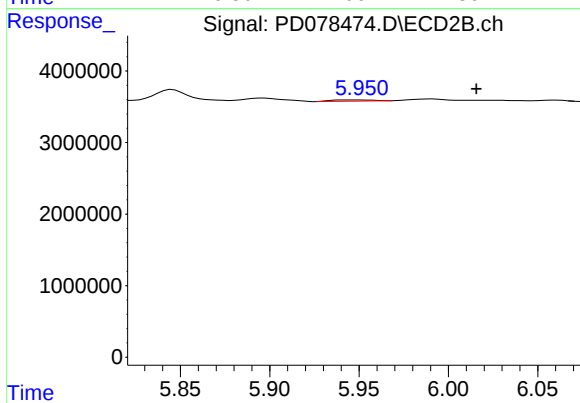
#16 4,4'-DDD

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 163380
Conc: 0.10 ng/ml



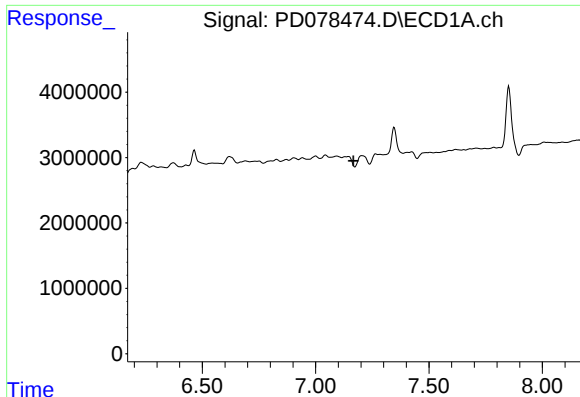
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

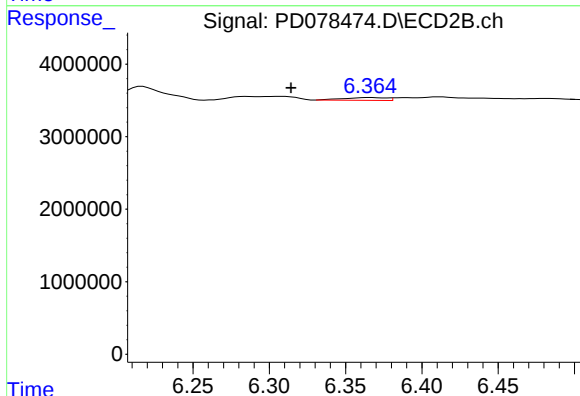
R.T.: 5.951 min
Delta R.T.: -0.064 min
Response: 281405
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

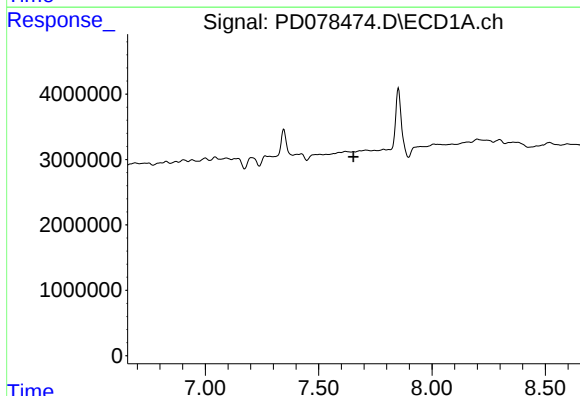
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



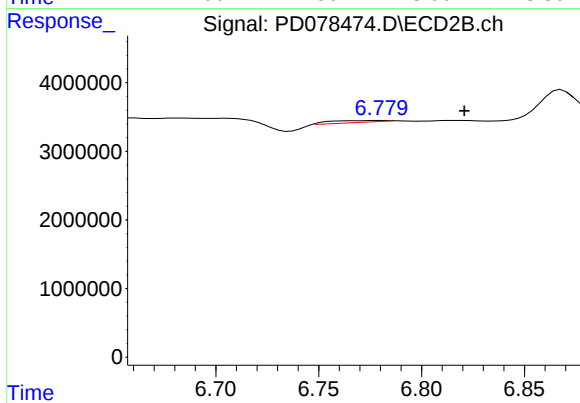
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.051 min
Response: 765525
Conc: 0.41 ng/ml



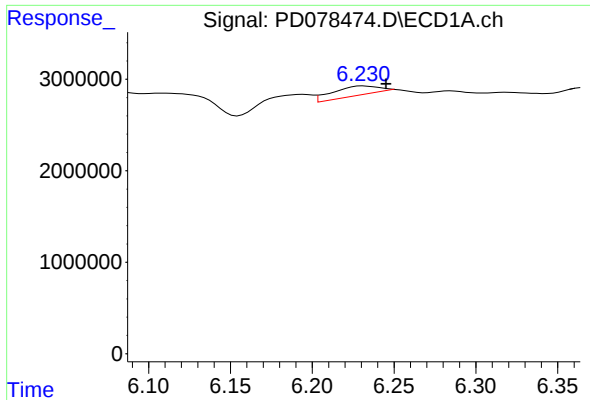
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.



#21 Endrin ketone

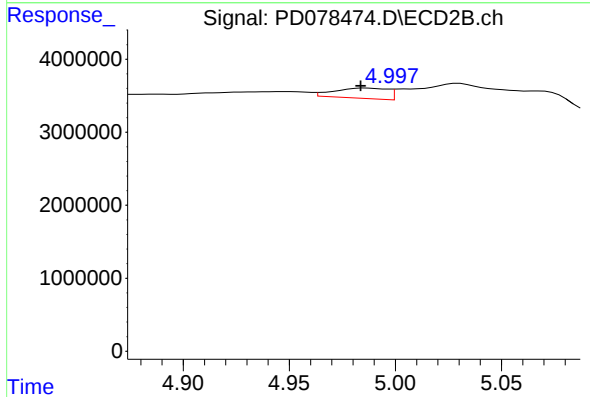
R.T.: 6.781 min
Delta R.T.: -0.040 min
Response: 582132
Conc: 0.27 ng/ml



#22 Toxaphene-1

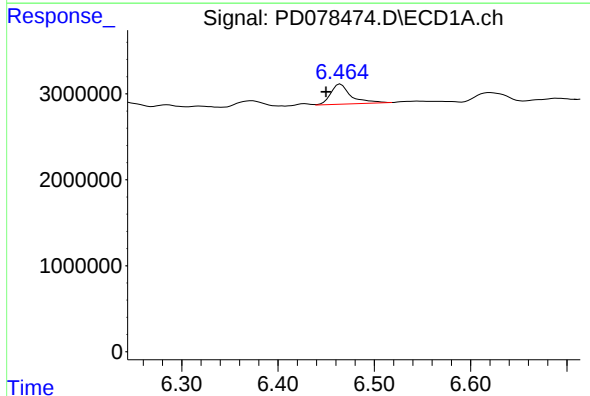
R.T.: 6.231 min
Delta R.T.: -0.014 min
Response: 2188654
Conc: 84.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



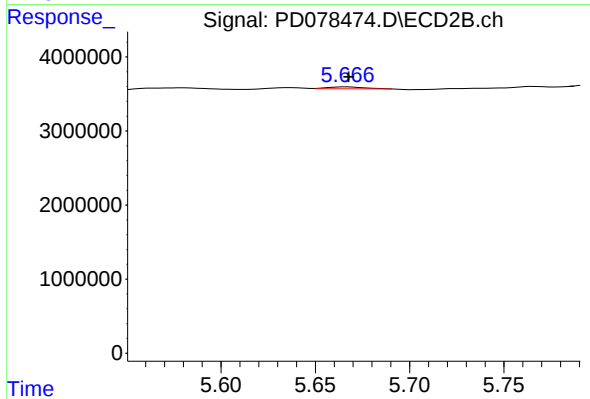
#22 Toxaphene-1

R.T.: 4.986 min
Delta R.T.: 0.002 min
Response: 2459033
Conc: 203.60 ng/ml



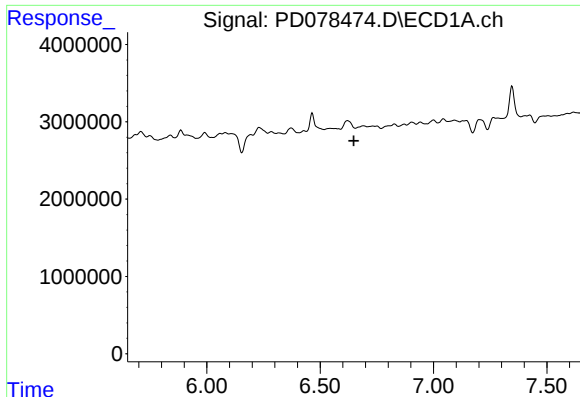
#23 Toxaphene-2

R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 3424057
Conc: 105.49 ng/ml



#23 Toxaphene-2

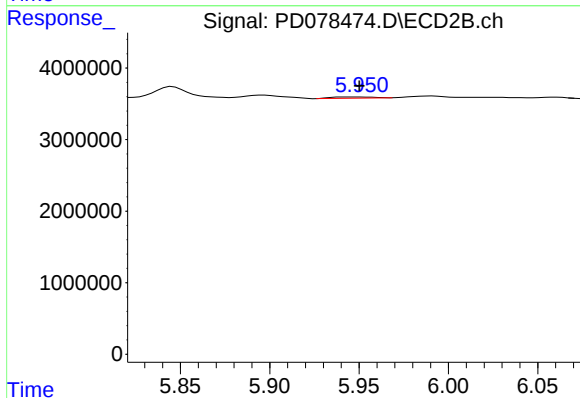
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 337532
Conc: 25.24 ng/ml



#24 Toxaphene-3

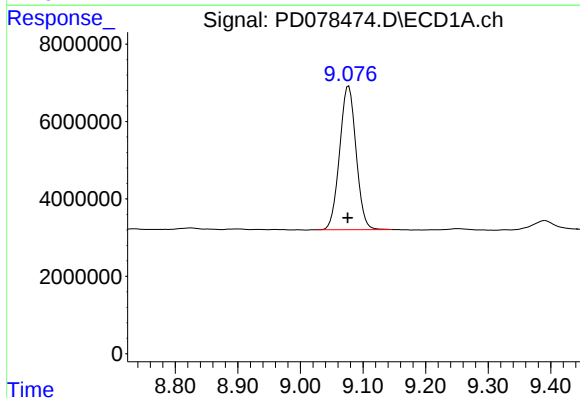
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



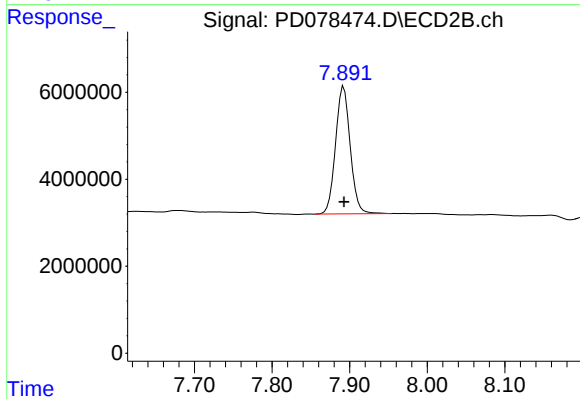
#24 Toxaphene-3

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 281405
Conc: 18.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.001 min
Response: 67949823
Conc: 21.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 38560691
Conc: 20.83 ng/ml