

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 19:45
 Operator : AR\AJ
 Sample : 04472-17
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:49:37 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

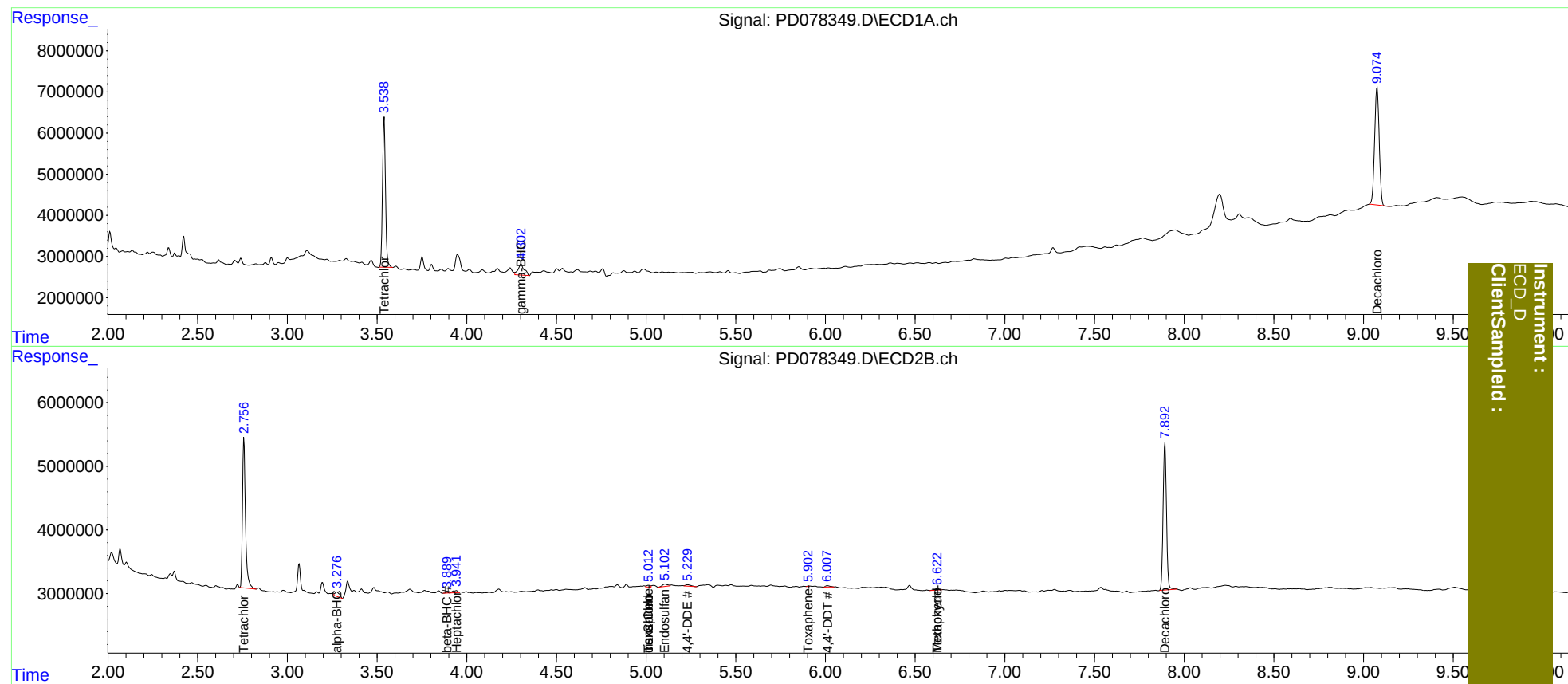
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	41925023	27444991	16.521	18.571
2)	SA Decachlor...	9.076	7.893	50807320	30178880	16.264	18.634
Target Compounds							
2)	A alpha-BHC	0.000	3.276	0	1294365	N.D.	0.571
3)	MA gamma-BHC...	4.303f	3.609	6419388	-169760	1.588	N.D. #
4)	MA Heptachlor	0.000	3.942	0	650126	N.D.	0.292
5)	MB Aldrin	0.000	4.221	0	63044	N.D.	<MDL
6)	B beta-BHC	0.000	3.891	0	116281	N.D.	0.118
8)	B Heptachlo...	0.000	4.740	0	138239	N.D.	<MDL
9)	A Endosulfan I	0.000	5.105	0	738923	N.D.	0.412
10)	B trans-Chl...	0.000	5.014f	0	400365	N.D.	0.200
11)	B cis-Chlor...	0.000	5.014	0	400365	N.D.	0.196
12)	B 4,4'-DDE	0.000	5.231	0	469874	N.D.	0.247
14)	MA Endrin	0.000	5.587f	0	22046	N.D.	<MDL
15)	B Endosulfa...	0.000	5.904	0	22803	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.011	0	393190	N.D.	0.278
19)	B Endosulfa...	0.000	6.251f	0	48049	N.D.	<MDL
20)	A Methoxychlor	0.000	6.624	0	377136	N.D.	0.483
22)	Toxaphene-1	0.000	5.014	0	400365	N.D.	38.357
24)	Toxaphene-3	0.000	5.904f	0	22803	N.D.	1.672
25)	Toxaphene-4	0.000	6.624f	0	377136	N.D.	9.772

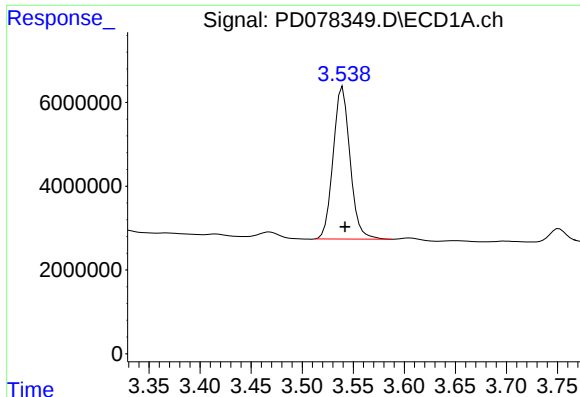
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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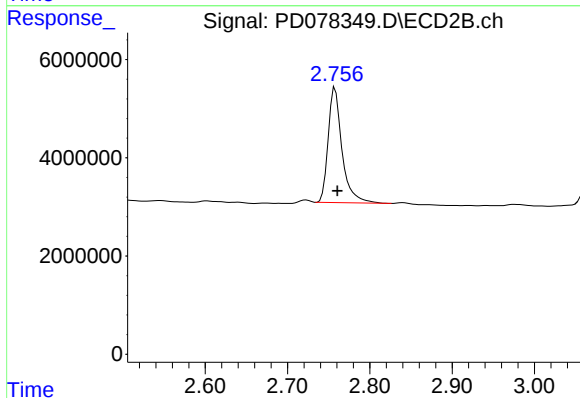




#1 Tetrachloro-m-xylene

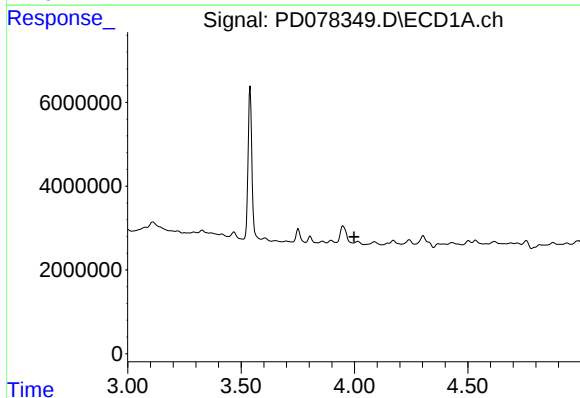
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 41925023
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



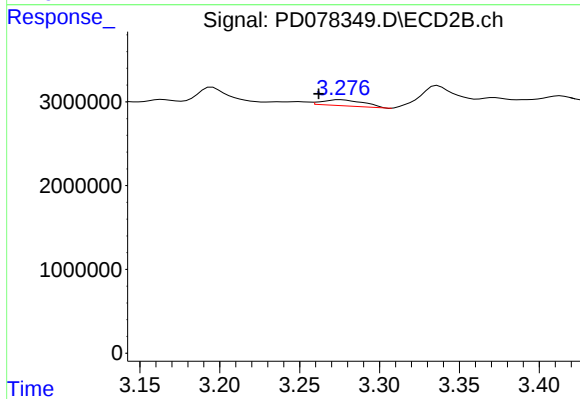
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 27444991
Conc: 18.57 ng/ml



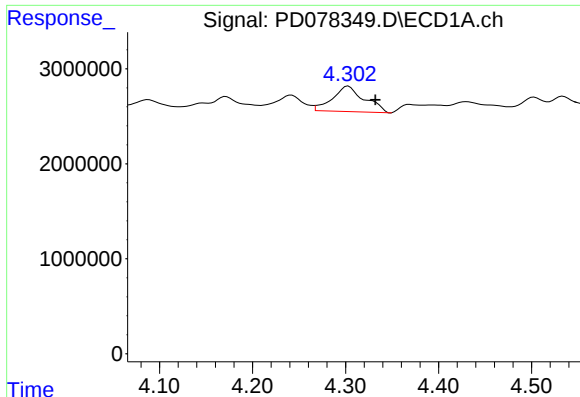
#2 alpha-BHC

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



#2 alpha-BHC

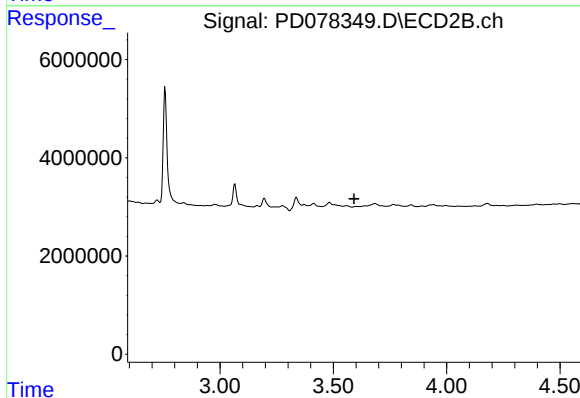
R.T.: 3.276 min
Delta R.T.: 0.014 min
Response: 1294365
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

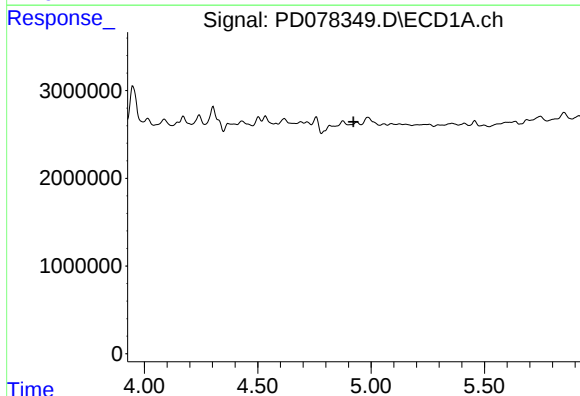
R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 6419388
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



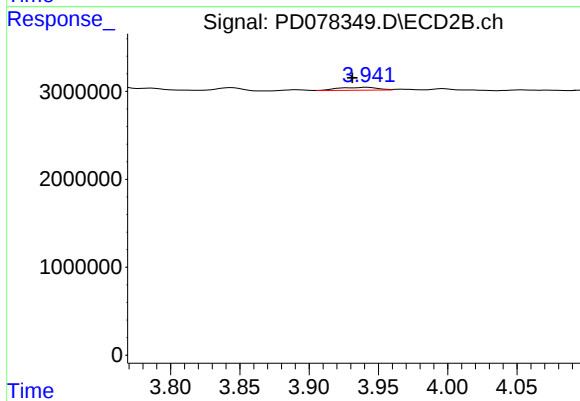
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.017 min
Response: -169760
Conc: N.D.



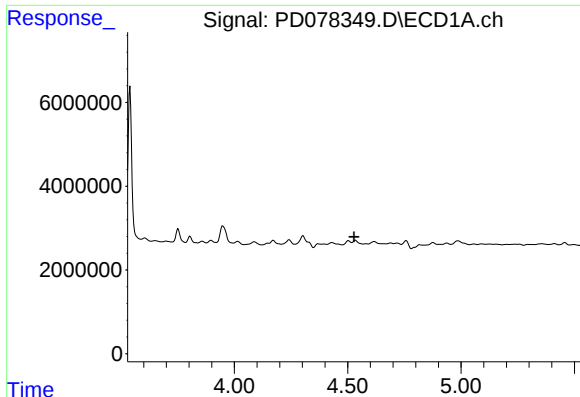
#4 Heptachlor

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



#4 Heptachlor

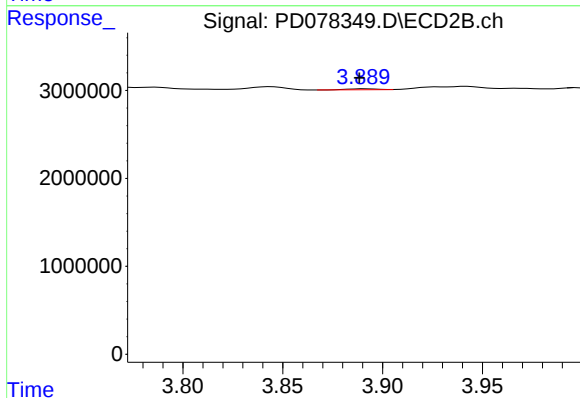
R.T.: 3.942 min
Delta R.T.: 0.011 min
Response: 650126
Conc: 0.29 ng/ml



#6 beta-BHC

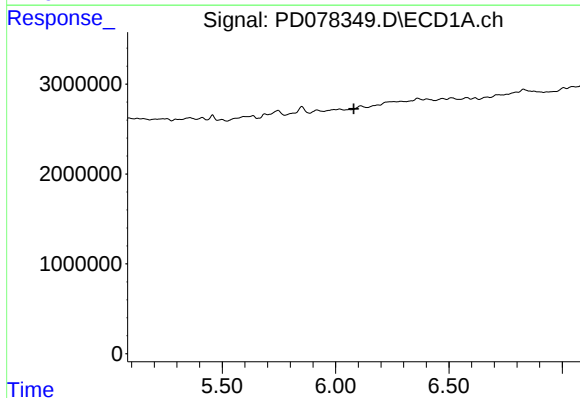
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



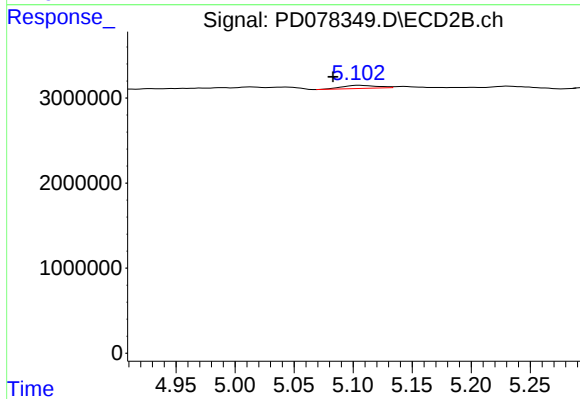
#6 beta-BHC

R.T.: 3.891 min
Delta R.T.: 0.003 min
Response: 116281
Conc: 0.12 ng/ml



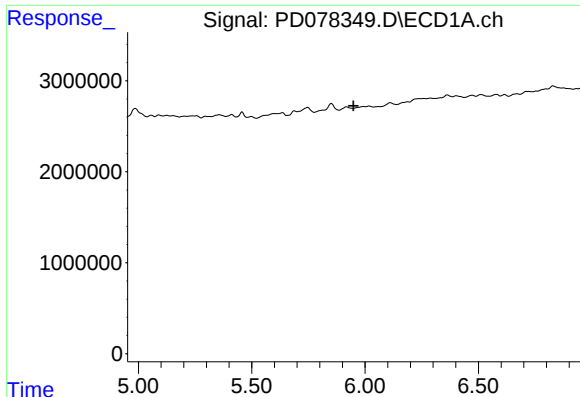
#9 Endosulfan I

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



#9 Endosulfan I

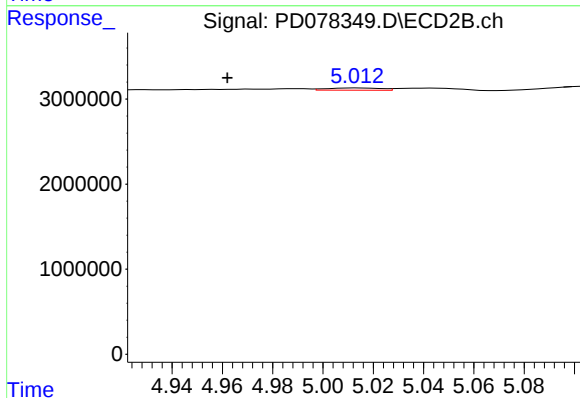
R.T.: 5.105 min
Delta R.T.: 0.022 min
Response: 738923
Conc: 0.41 ng/ml



#10 trans-Chlordane

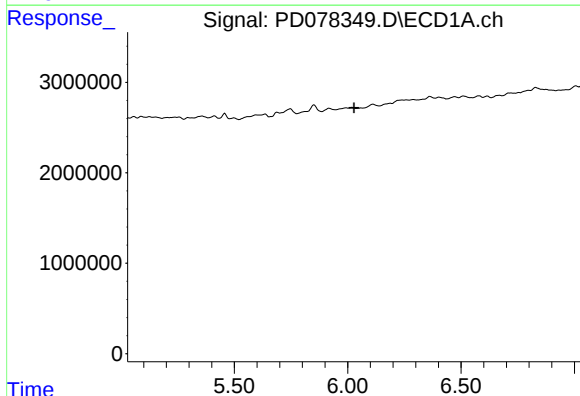
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



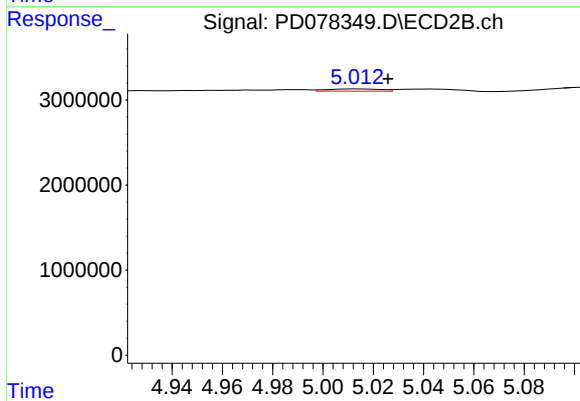
#10 trans-Chlordane

R.T.: 5.014 min
Delta R.T.: 0.052 min
Response: 400365
Conc: 0.20 ng/ml



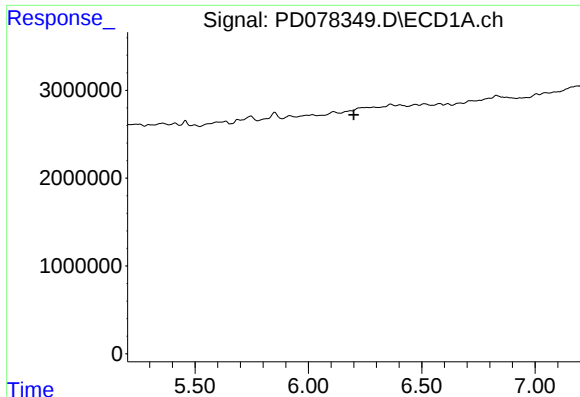
#11 cis-Chlordane

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



#11 cis-Chlordane

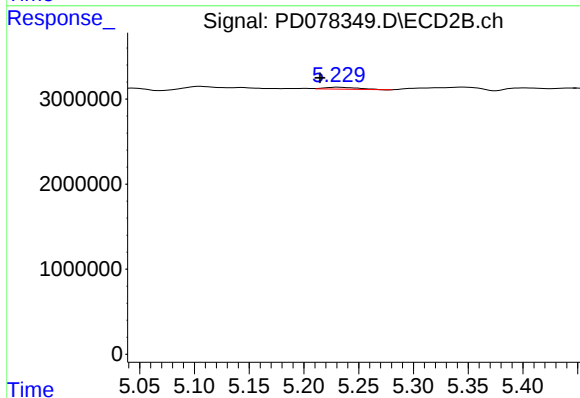
R.T.: 5.014 min
Delta R.T.: -0.012 min
Response: 400365
Conc: 0.20 ng/ml



#12 4,4'-DDE

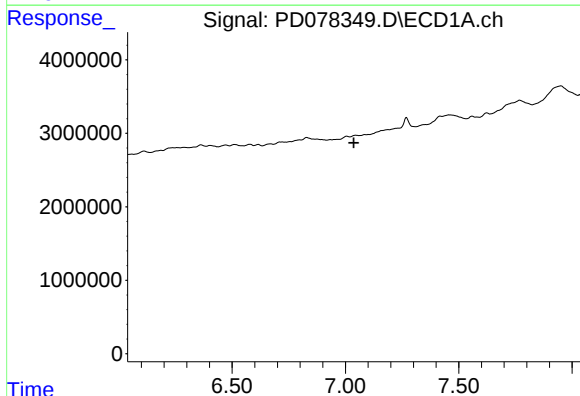
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



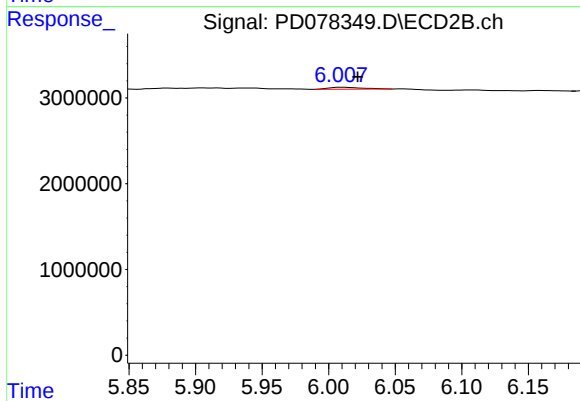
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.016 min
Response: 469874
Conc: 0.25 ng/ml



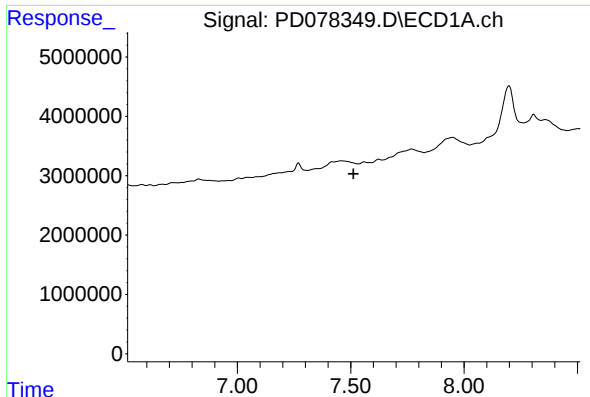
#17 4,4'-DDT

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



#17 4,4'-DDT

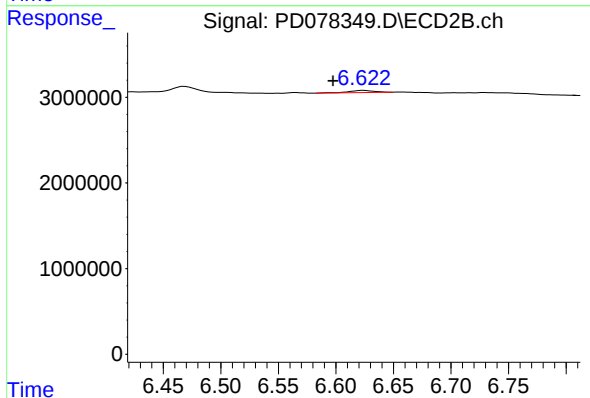
R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 393190
Conc: 0.28 ng/ml



#20 Methoxychlor

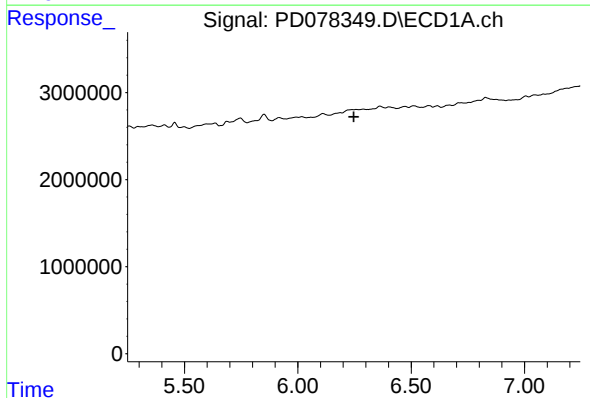
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



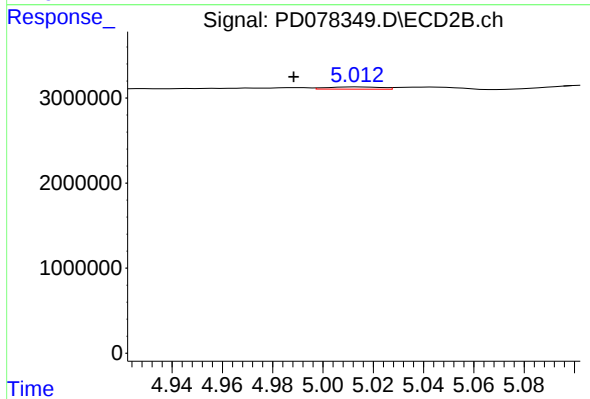
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.027 min
Response: 377136
Conc: 0.48 ng/ml



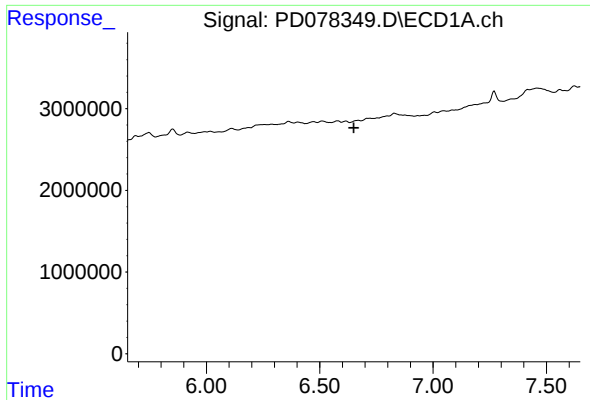
#22 Toxaphene-1

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



#22 Toxaphene-1

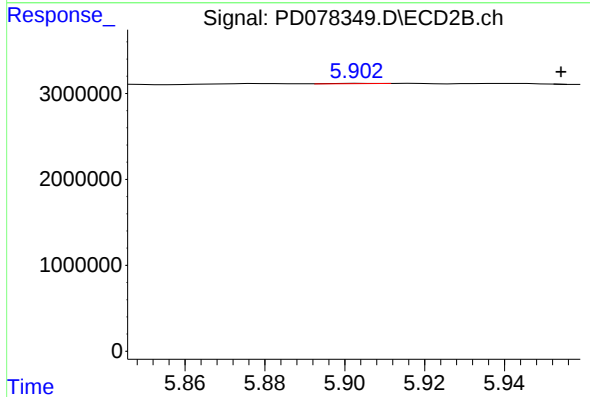
R.T.: 5.014 min
Delta R.T.: 0.025 min
Response: 400365
Conc: 38.36 ng/ml



#24 Toxaphene-3

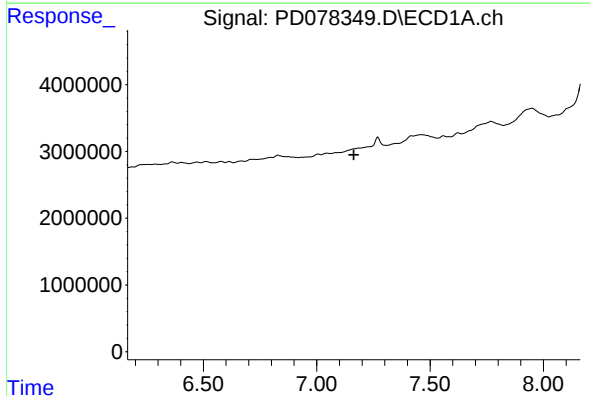
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



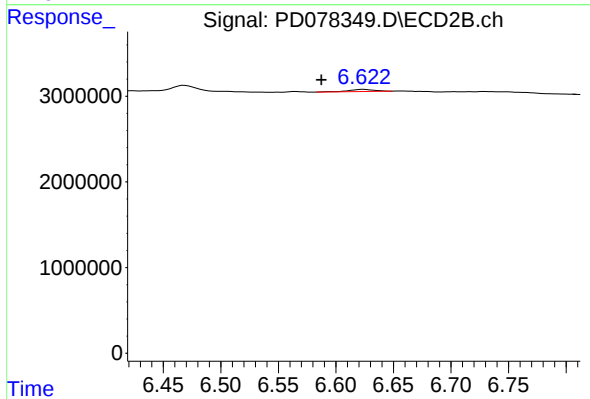
#24 Toxaphene-3

R.T.: 5.904 min
Delta R.T.: -0.050 min
Response: 22803
Conc: 1.67 ng/ml



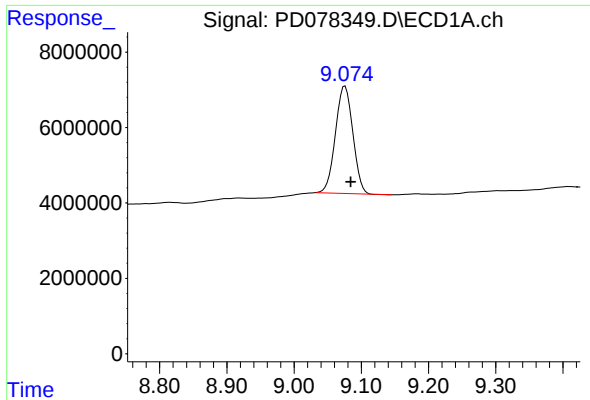
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

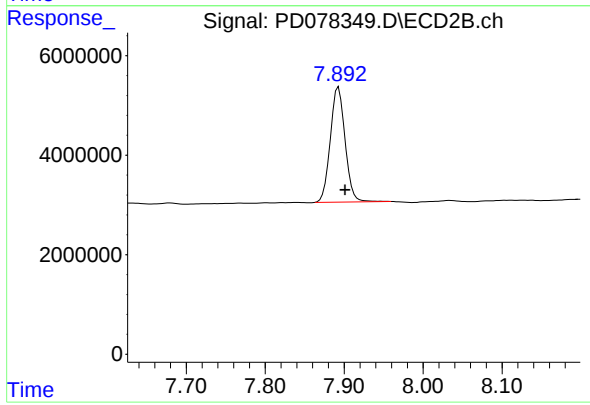
R.T.: 6.624 min
Delta R.T.: 0.037 min
Response: 377136
Conc: 9.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.009 min
Response: 50807320
Conc: 16.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 30178880
Conc: 18.63 ng/ml