

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
 Data File : PD078953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 16:56
 Operator : AR\AJ
 Sample : PB156419BL
 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 17 22:13:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 05:35:36 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

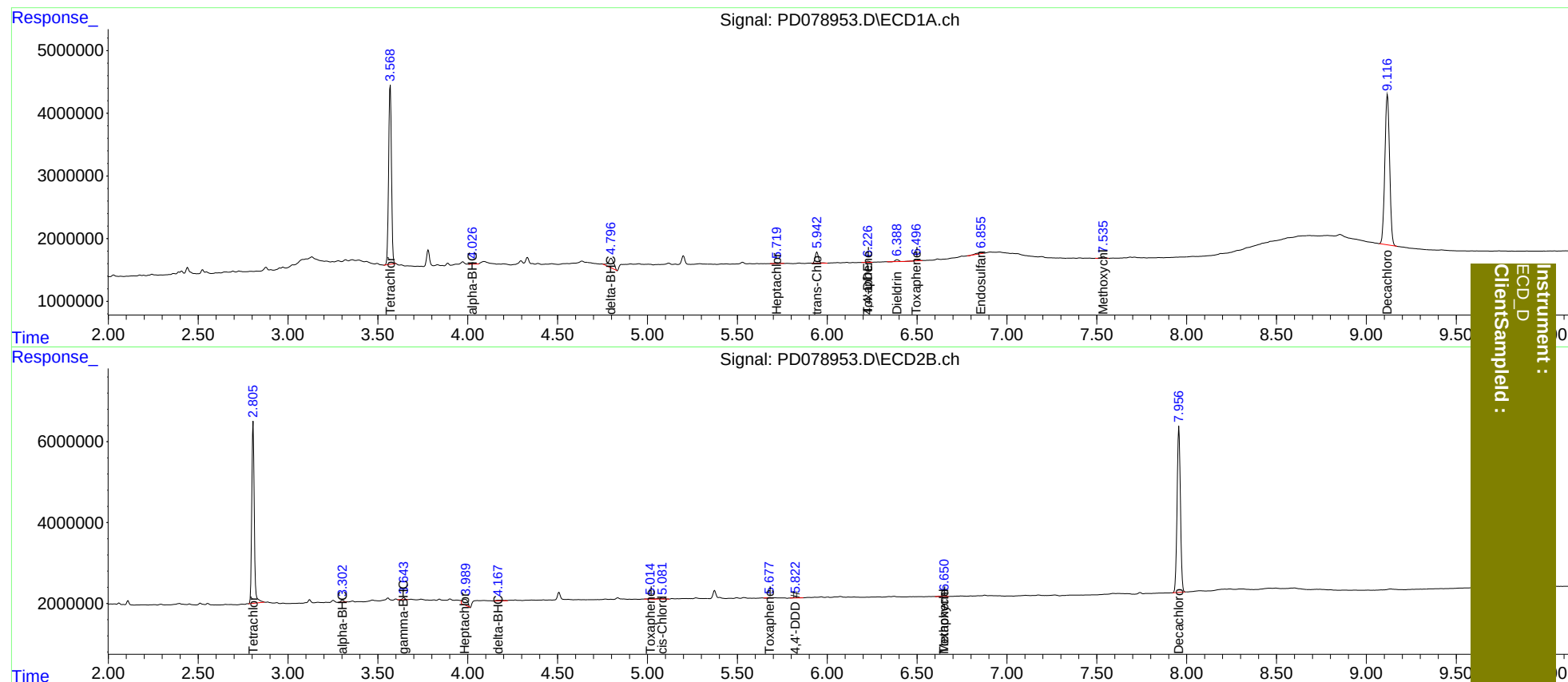
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	31298776	43841287	20.337	20.503
27)	SA Decachlor...	9.117	7.957	43971524	52686591	24.082	23.275
Target Compounds							
2)	A alpha-BHC	4.028	3.304	308473	620433	0.116	0.186 #
3)	MA gamma-BHC...	0.000	3.645	0	432901	N.D.	0.139
4)	MA Heptachlor	0.000	3.984	0	2944615	N.D.	0.987
5)	MB Aldrin	0.000	4.265	0	259196	N.D.	<MDL
7)	B delta-BHC	4.797	4.170	3188044	540212	1.180	0.165 #
8)	B Heptachlo...	5.720	4.767	240883	175541	0.105	<MDL #
9)	A Endosulfan I	0.000	5.138	0	86192	N.D.	<MDL
10)	B trans-Chl...	5.943f	5.016	2256517	150043	1.018	<MDL #
11)	B cis-Chlor...	0.000	5.081	0	368377	N.D.	0.129
12)	B 4,4'-DDE	6.227	5.271	252442	222584	0.122	<MDL #
13)	MA Dieldrin	6.389	0.000	415220	0	0.183	N.D. #
14)	MA Endrin	6.615	5.679	110639	35462	<MDL	<MDL #
15)	B Endosulfa...	6.856	5.967	549041	153713	0.282	<MDL #
16)	A 4,4'-DDD	6.752	5.824	68273	248928	<MDL	0.114 #
17)	MA 4,4'-DDT	0.000	6.074	0	173893	N.D.	<MDL
19)	B Endosulfa...	0.000	6.372	0	178042	N.D.	<MDL
20)	A Methoxychlor	7.536	6.652	401473	610760	0.421	0.521
21)	B Endrin ke...	7.687	6.877	60715	107514	<MDL	<MDL #
22)	Toxaphene-1	6.227f	5.016	252442	150043	15.531	9.989 #
23)	Toxaphene-2	6.497	5.679f	378957	35462	19.073	2.190 #
24)	Toxaphene-3	0.000	6.652	0	610760	N.D.	11.815

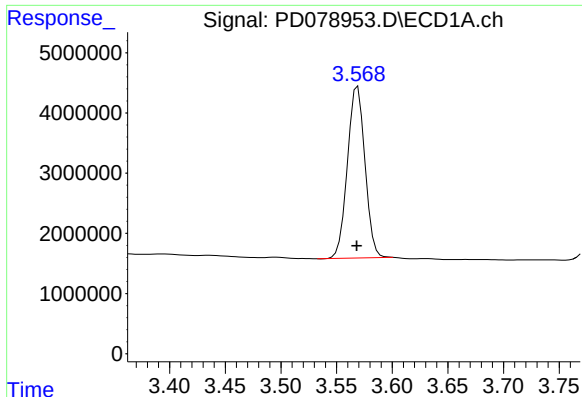
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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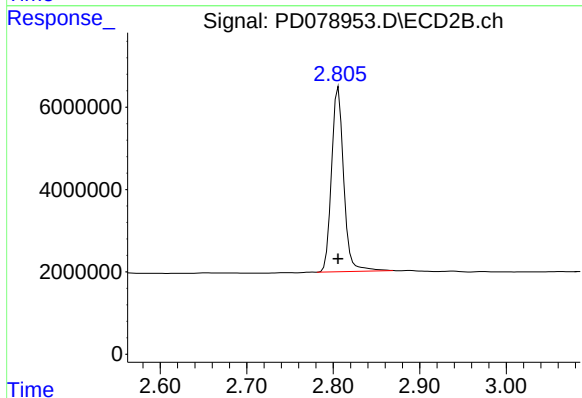




#1 Tetrachloro-m-xylene

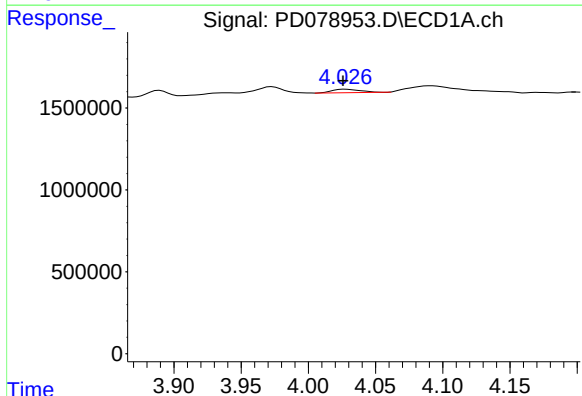
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 31298776
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



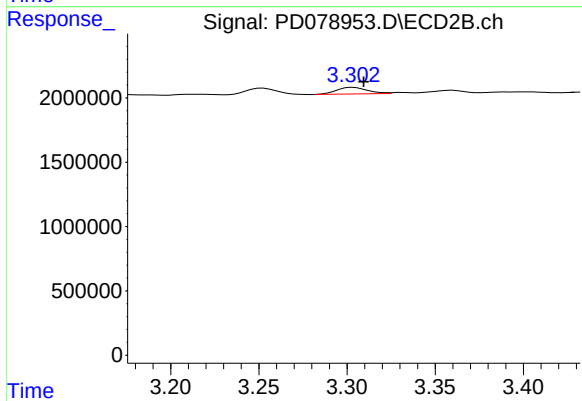
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 43841287
Conc: 20.50 ng/ml



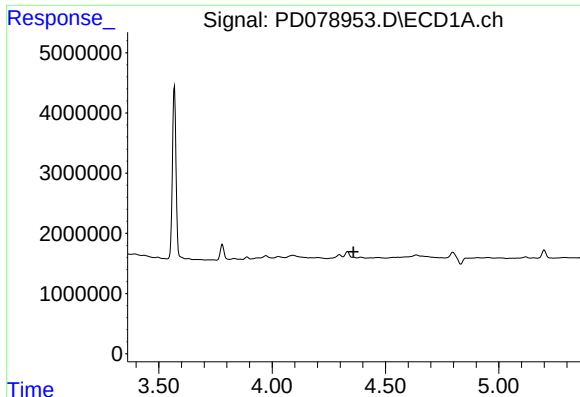
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.002 min
Response: 308473
Conc: 0.12 ng/ml



#2 alpha-BHC

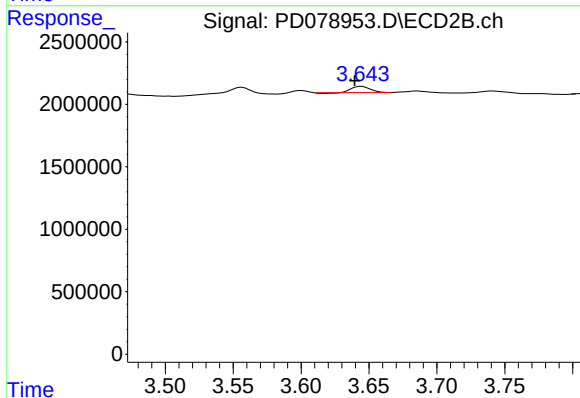
R.T.: 3.304 min
Delta R.T.: -0.006 min
Response: 620433
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

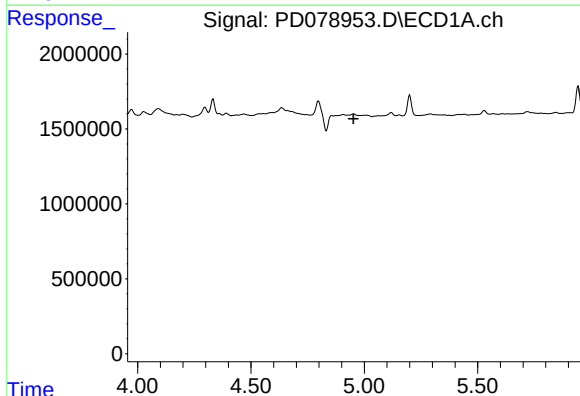
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



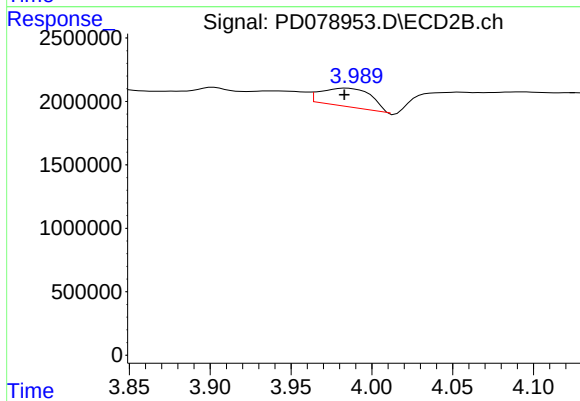
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.005 min
Response: 432901
Conc: 0.14 ng/ml



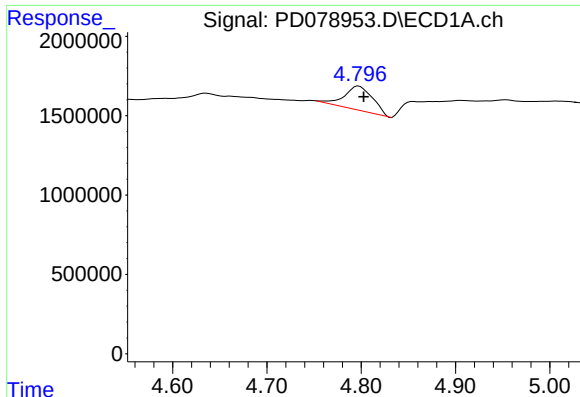
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#4 Heptachlor

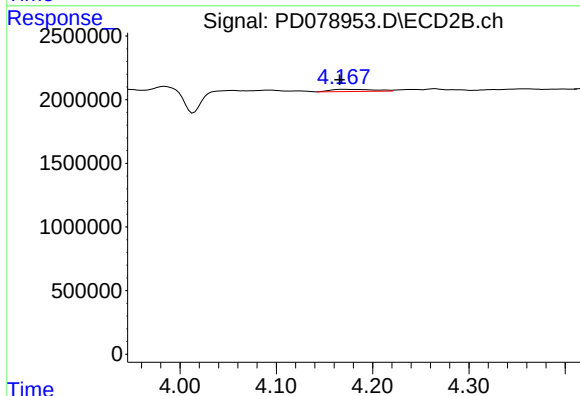
R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 2944615
Conc: 0.99 ng/ml



#7 delta-BHC

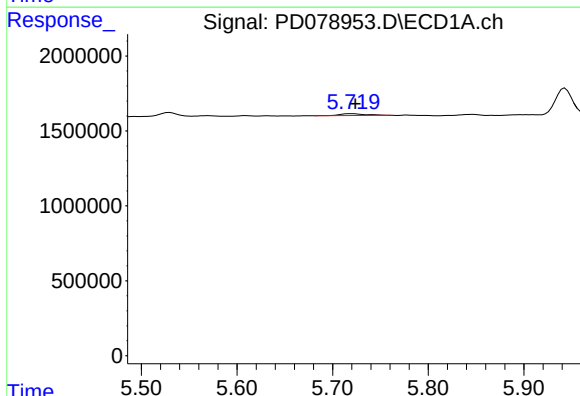
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 3188044
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



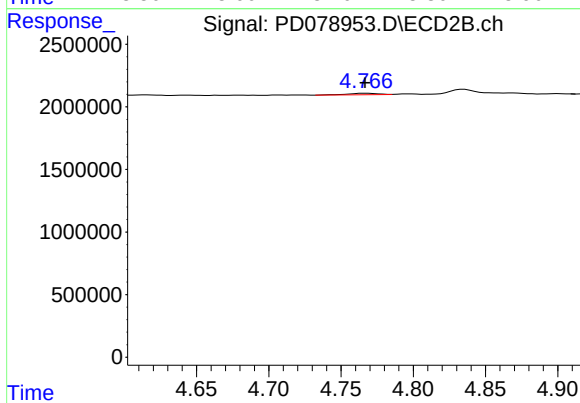
#7 delta-BHC

R.T.: 4.170 min
Delta R.T.: 0.004 min
Response: 540212
Conc: 0.17 ng/ml



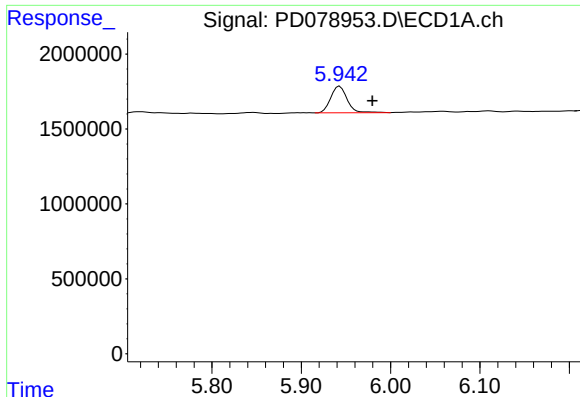
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 240883
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

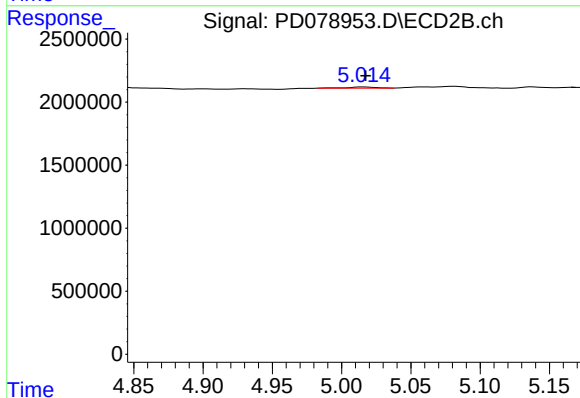
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 175541
Conc: N.D.



#10 trans-Chlordane

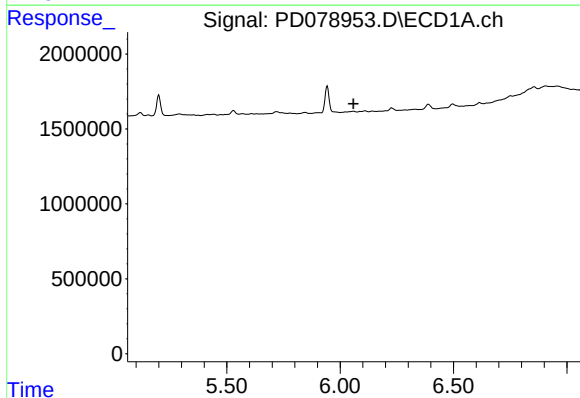
R.T.: 5.943 min
Delta R.T.: -0.037 min
Response: 2256517
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



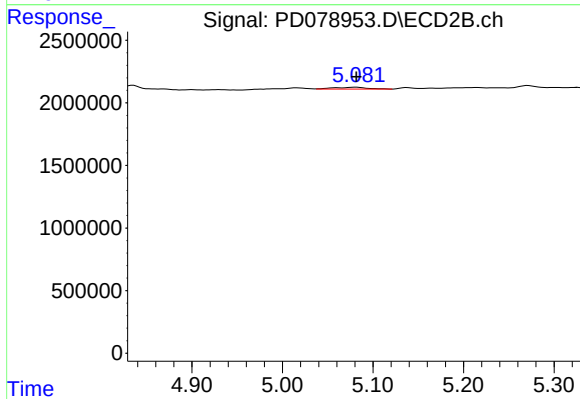
#10 trans-Chlordane

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 150043
Conc: N.D.



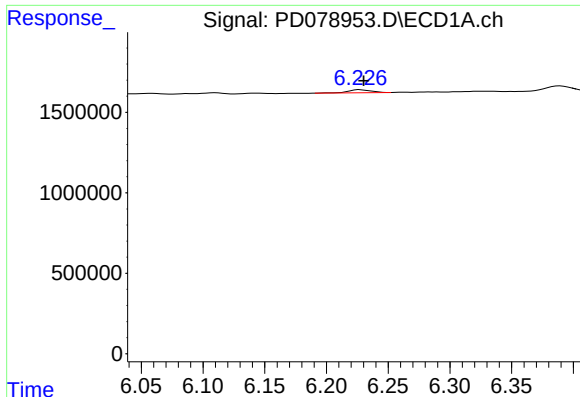
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

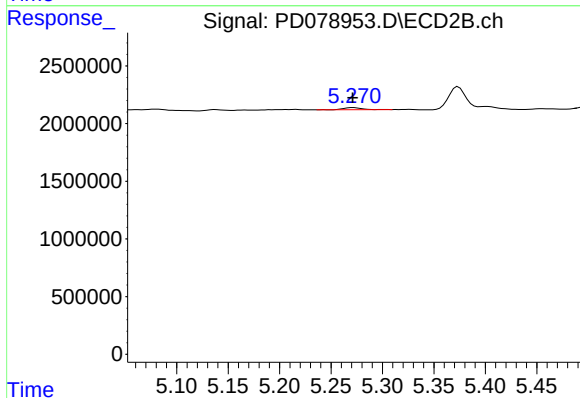
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 368377
Conc: 0.13 ng/ml



#12 4,4'-DDE

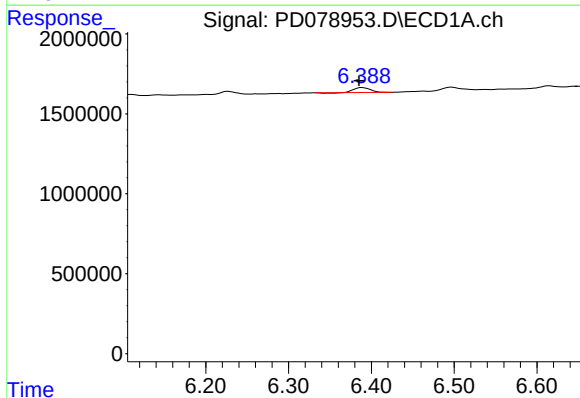
R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 252442
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



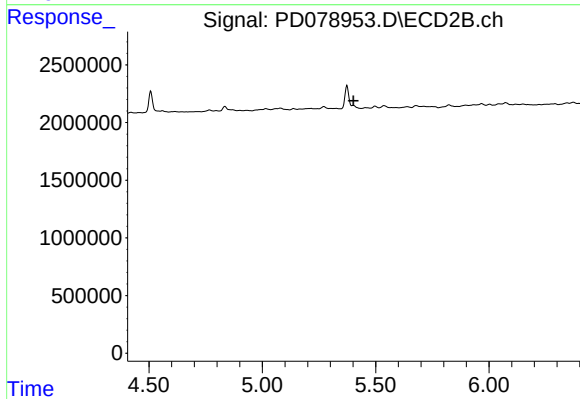
#12 4,4'-DDE

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 222584
Conc: N.D.



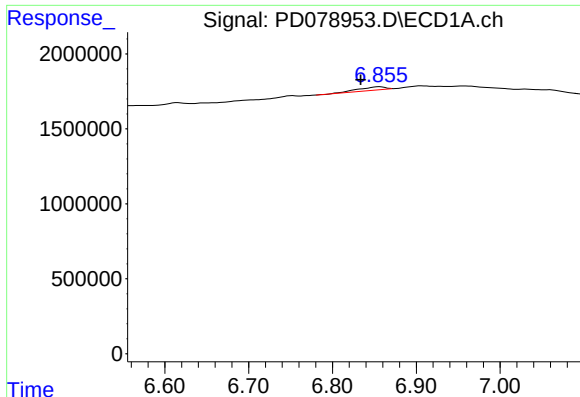
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.004 min
Response: 415220
Conc: 0.18 ng/ml



#13 Dieldrin

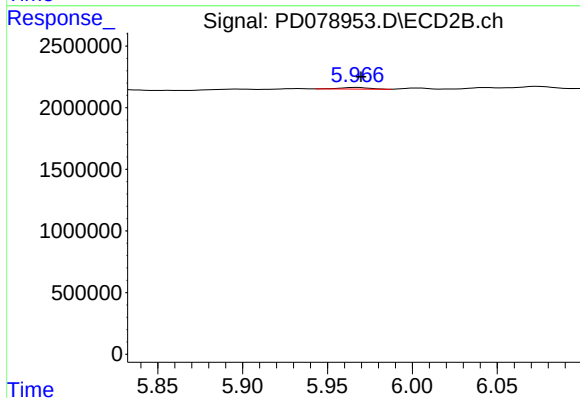
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#15 Endosulfan II

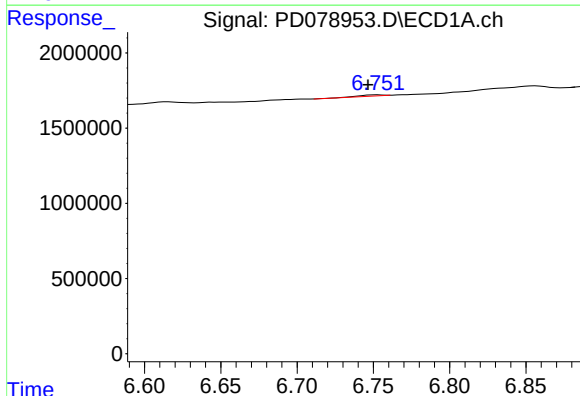
R.T.: 6.856 min
Delta R.T.: 0.022 min
Response: 549041
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



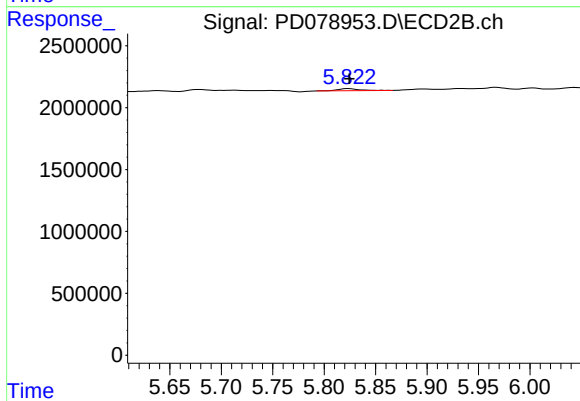
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 153713
Conc: N.D.



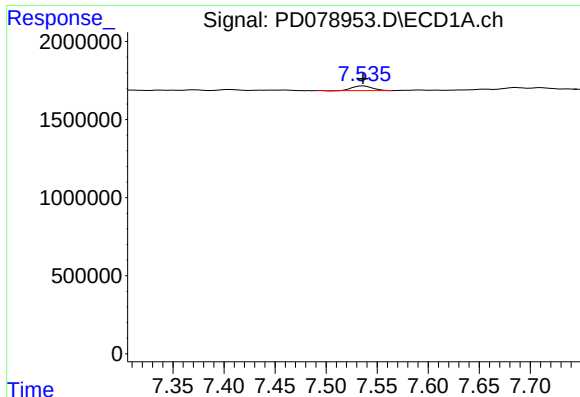
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 68273
Conc: N.D.



#16 4,4'-DDD

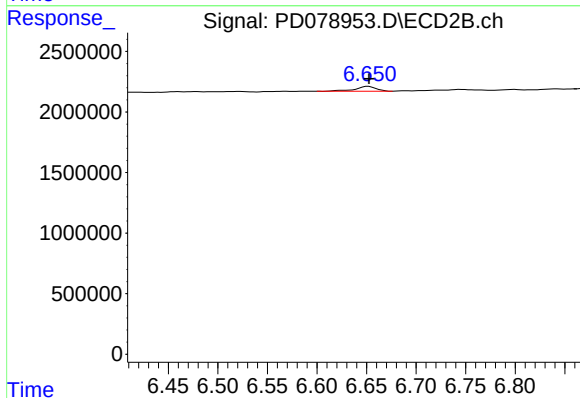
R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 248928
Conc: 0.11 ng/ml



#20 Methoxychlor

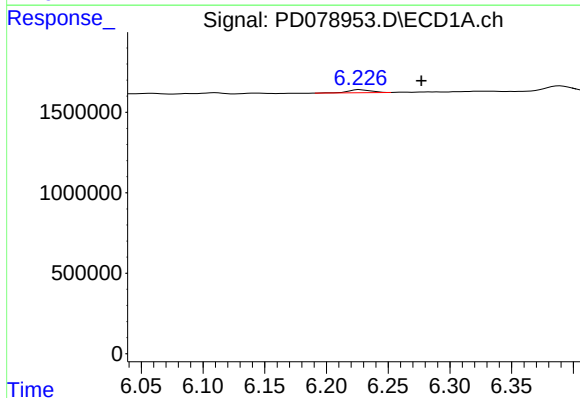
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 401473
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



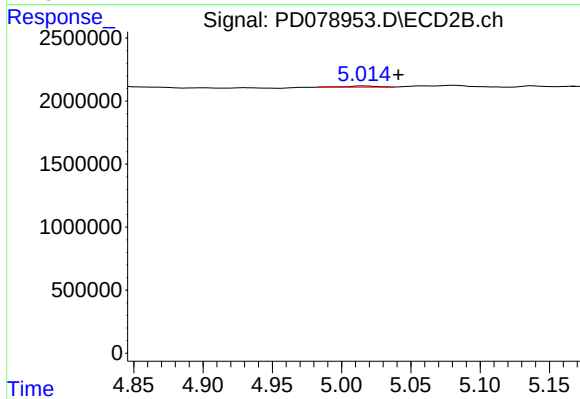
#20 Methoxychlor

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 610760
Conc: 0.52 ng/ml



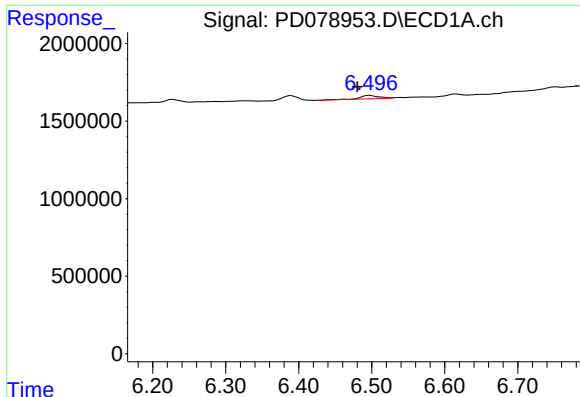
#22 Toxaphene-1

R.T.: 6.227 min
Delta R.T.: -0.050 min
Response: 252442
Conc: 15.53 ng/ml



#22 Toxaphene-1

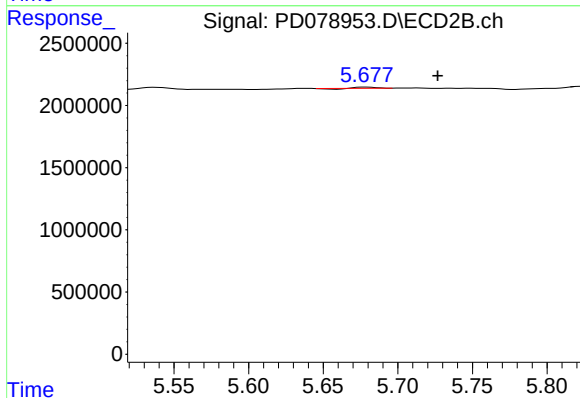
R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 150043
Conc: 9.99 ng/ml



#23 Toxaphene-2

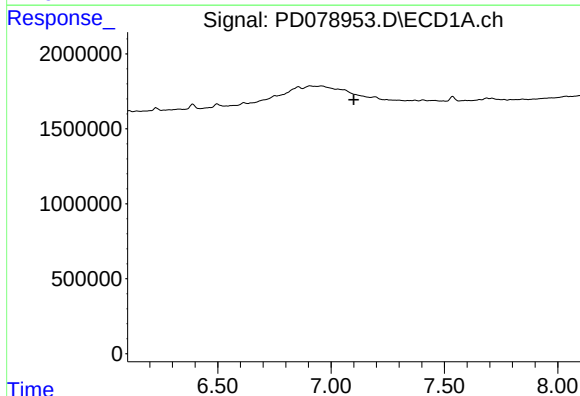
R.T.: 6.497 min
Delta R.T.: 0.017 min
Response: 378957
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



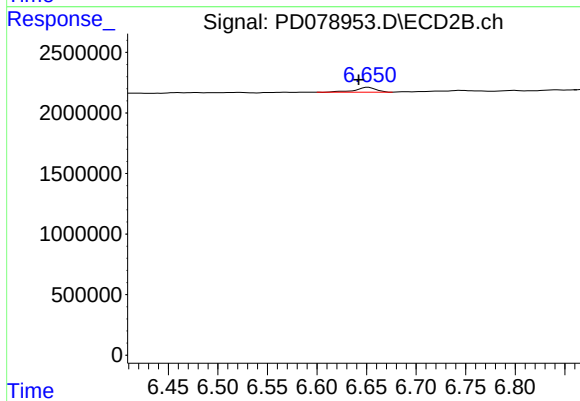
#23 Toxaphene-2

R.T.: 5.679 min
Delta R.T.: -0.048 min
Response: 35462
Conc: 2.19 ng/ml



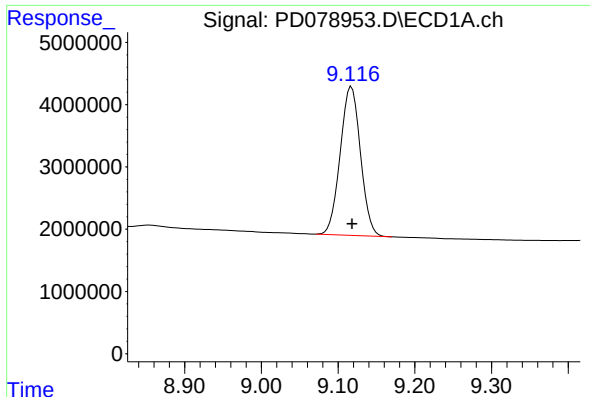
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

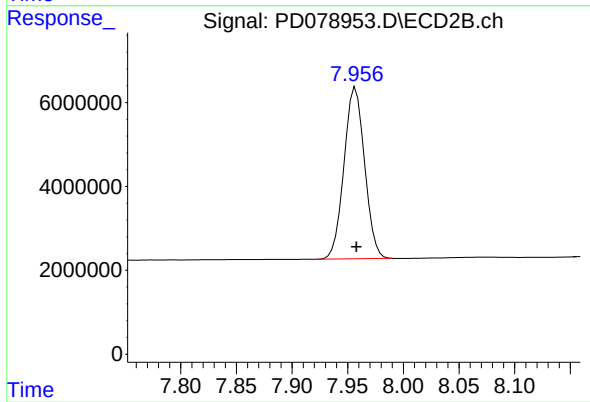
R.T.: 6.652 min
Delta R.T.: 0.009 min
Response: 610760
Conc: 11.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 43971524
Conc: 24.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 52686591
Conc: 23.27 ng/ml