

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
 Data File : PD079668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 22:52
 Operator : AR\AJ
 Sample : 05328-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:29:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

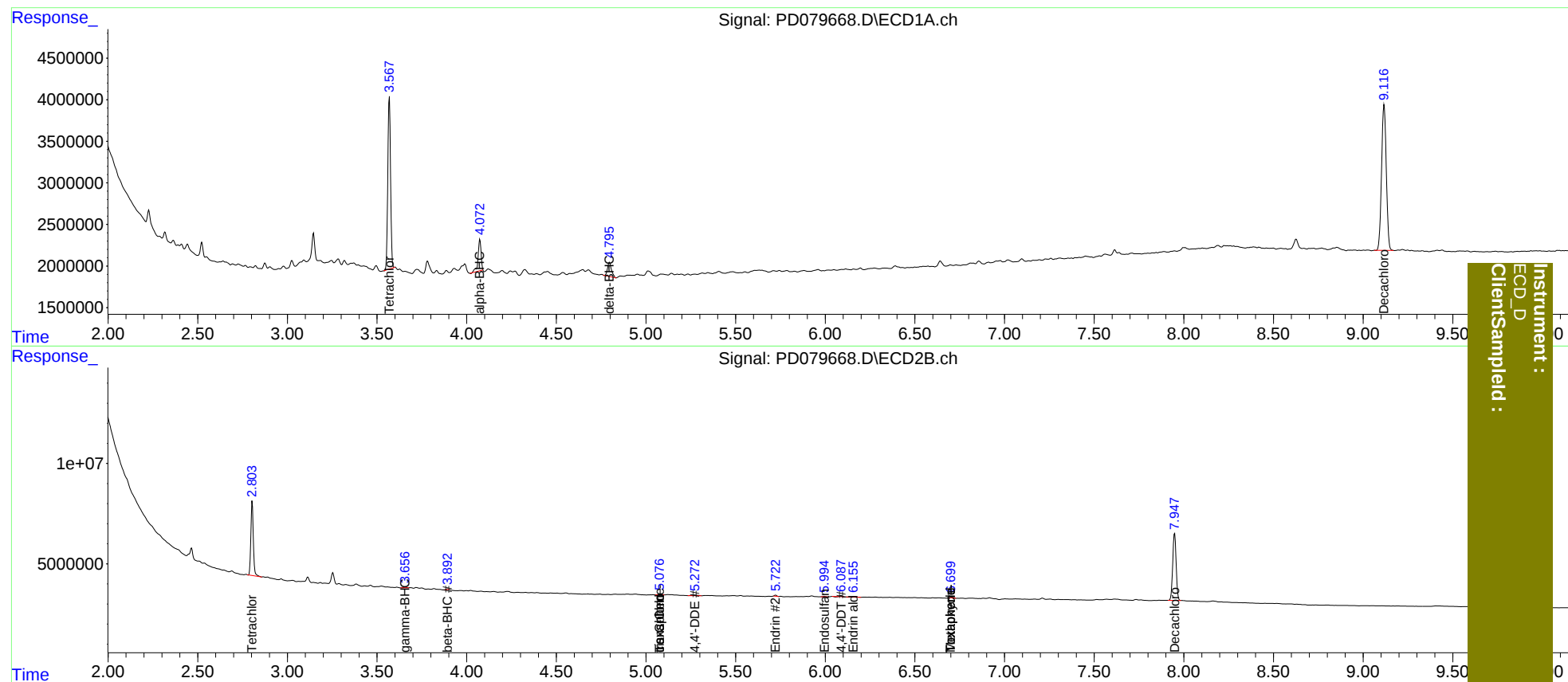
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	22012010	35592238	15.073	15.561
27)	SA Decachlor...	9.117	7.949	32205340	44330253	18.149	18.568
Target Compounds							
2)	A alpha-BHC	4.074f	3.326	4388187	24860	1.771	<MDL #
3)	MA gamma-BHC...	0.000	3.658	0	419408	N.D.	0.122
4)	MA Heptachlor	0.000	3.999	0	129813	N.D.	<MDL
5)	MB Aldrin	0.000	4.288f	0	179657	N.D.	<MDL
6)	B beta-BHC	0.000	3.894f	0	171089	N.D.	0.104
7)	B delta-BHC	4.796	4.151	2606418	336436	1.046	<MDL #
8)	B Heptachlo...	0.000	4.830f	0	236705	N.D.	<MDL
9)	A Endosulfan I	0.000	5.124	0	75138	N.D.	<MDL
10)	B trans-Chl...	0.000	5.077f	0	419669	N.D.	0.141
11)	B cis-Chlor...	0.000	5.077	0	419669	N.D.	0.138
12)	B 4,4'-DDE	0.000	5.273	0	775374	N.D.	0.277
13)	MA Dieldrin	0.000	5.452f	0	235032	N.D.	<MDL
14)	MA Endrin	0.000	5.724f	0	452130	N.D.	0.165
15)	B Endosulfa...	0.000	5.995	0	341940	N.D.	0.132
17)	MA 4,4'-DDT	0.000	6.089	0	324007	N.D.	0.135
18)	B Endrin al...	0.000	6.156	0	275162	N.D.	0.136
20)	A Methoxychlor	0.000	6.701f	0	272291	N.D.	0.212
21)	B Endrin ke...	0.000	6.882	0	122585	N.D.	<MDL
22)	Toxaphene-1	0.000	5.077f	0	419669	N.D.	25.098
24)	Toxaphene-3	0.000	6.701f	0	272291	N.D.	4.729
25)	Toxaphene-4	0.000	6.701f	0	272291	N.D.	3.459

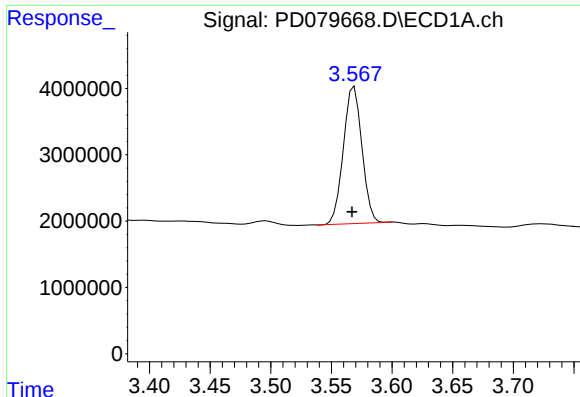
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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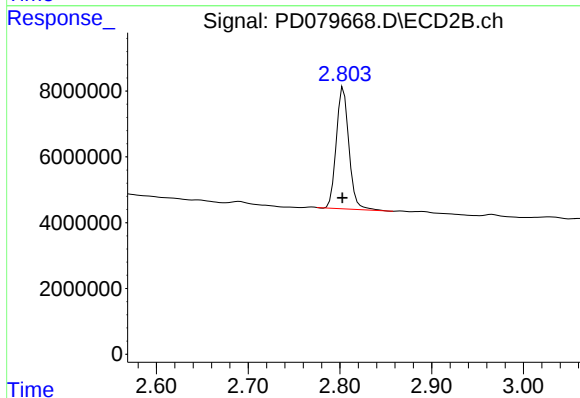




#1 Tetrachloro-m-xylene

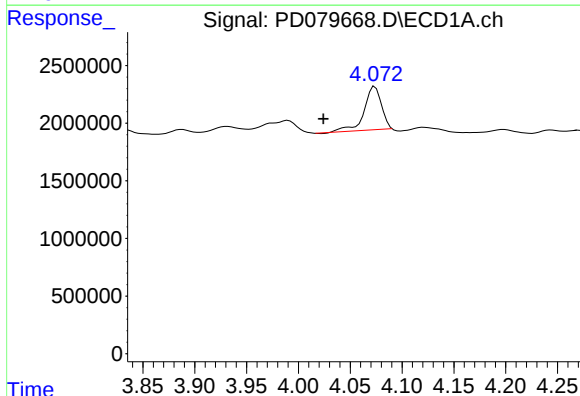
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 22012010
Conc: 15.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



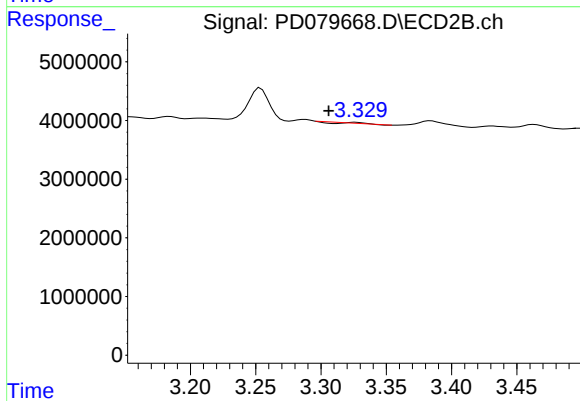
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.001 min
Response: 35592238
Conc: 15.56 ng/ml



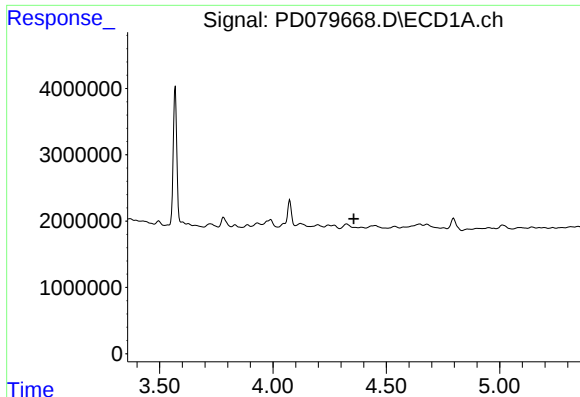
#2 alpha-BHC

R.T.: 4.074 min
Delta R.T.: 0.050 min
Response: 4388187
Conc: 1.77 ng/ml



#2 alpha-BHC

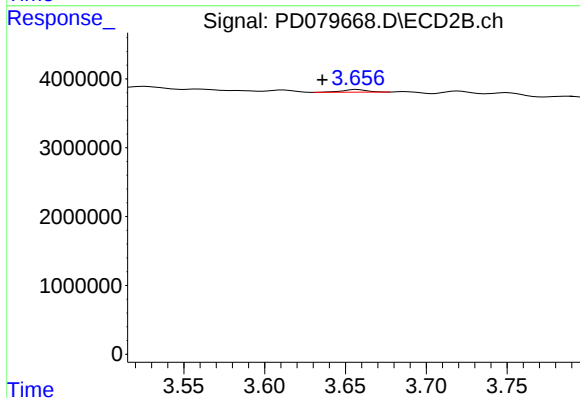
R.T.: 3.326 min
Delta R.T.: 0.021 min
Response: 24860
Conc: N.D.



#3 gamma-BHC (Lindane)

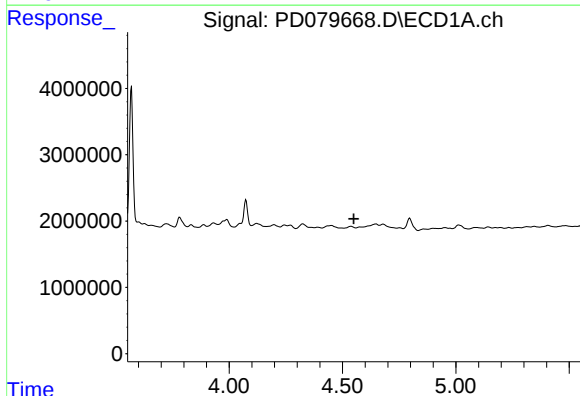
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



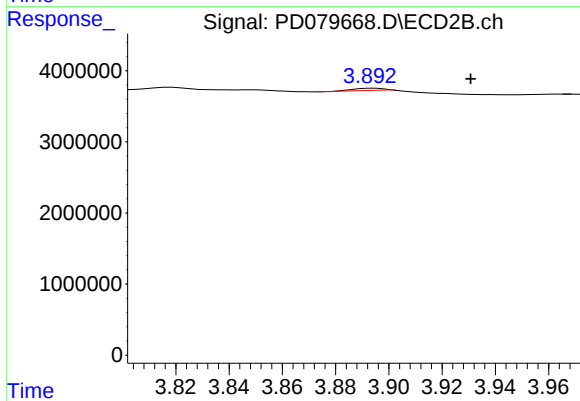
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: 0.022 min
Response: 419408
Conc: 0.12 ng/ml



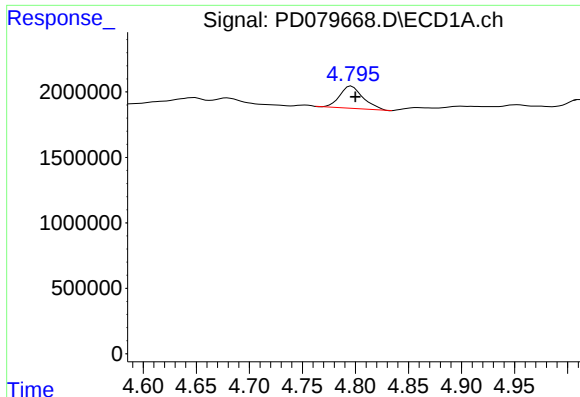
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.



#6 beta-BHC

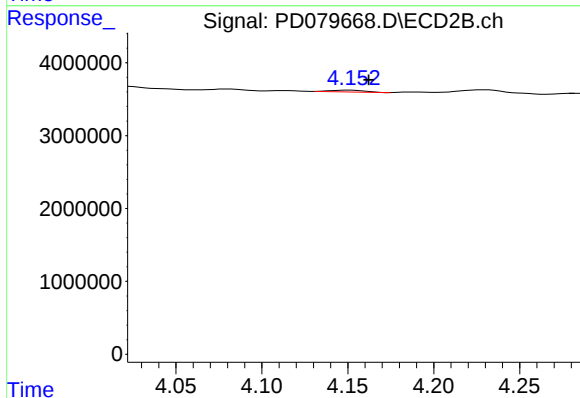
R.T.: 3.894 min
Delta R.T.: -0.036 min
Response: 171089
Conc: 0.10 ng/ml



#7 delta-BHC

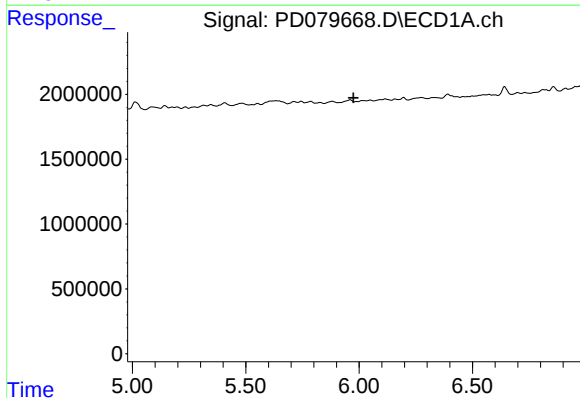
R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 2606418
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



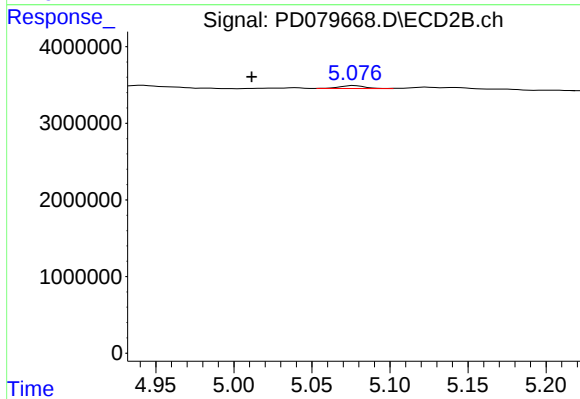
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.011 min
Response: 336436
Conc: N.D.



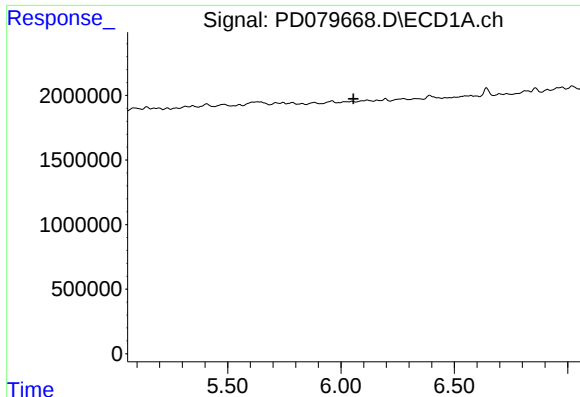
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

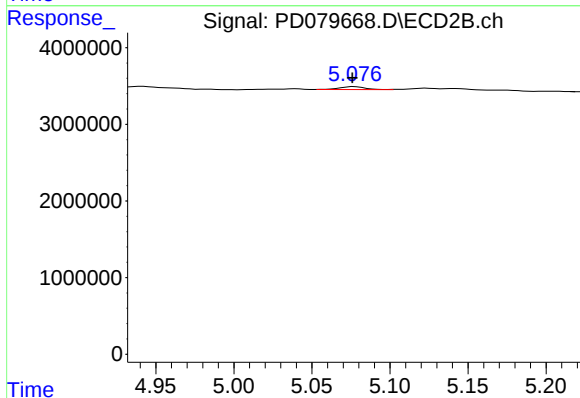
R.T.: 5.077 min
Delta R.T.: 0.066 min
Response: 419669
Conc: 0.14 ng/ml



#11 cis-Chlordane

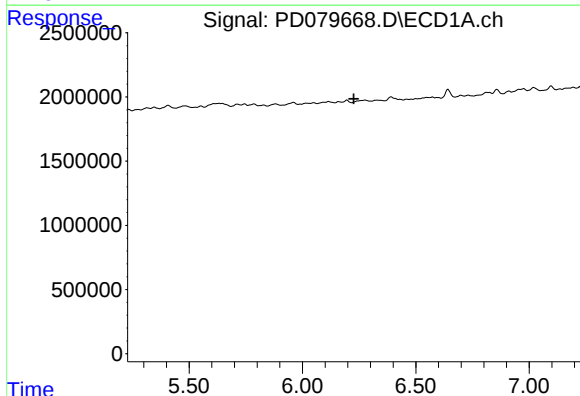
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



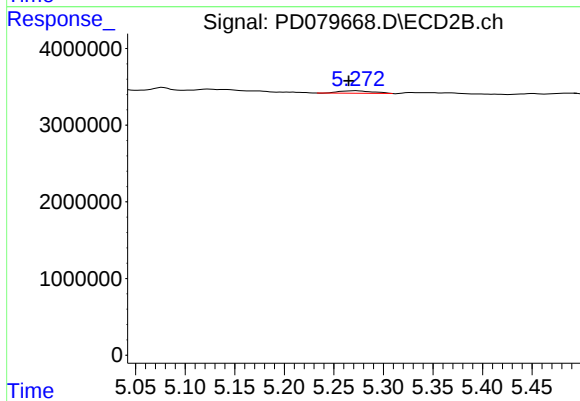
#11 cis-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.001 min
Response: 419669
Conc: 0.14 ng/ml



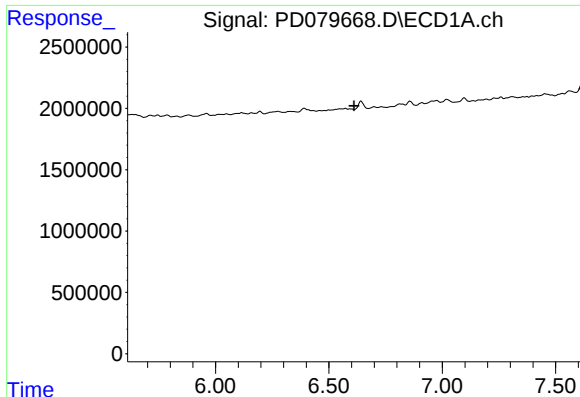
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

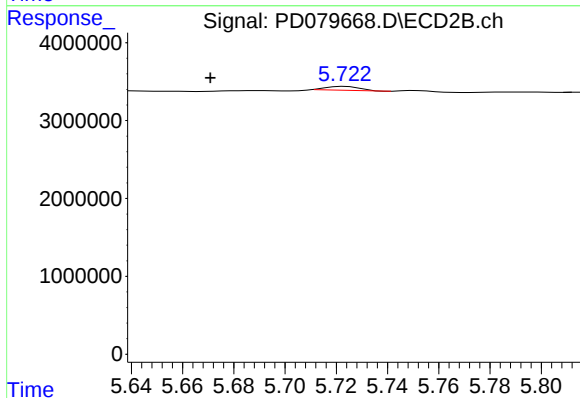
R.T.: 5.273 min
Delta R.T.: 0.008 min
Response: 775374
Conc: 0.28 ng/ml



#14 Endrin

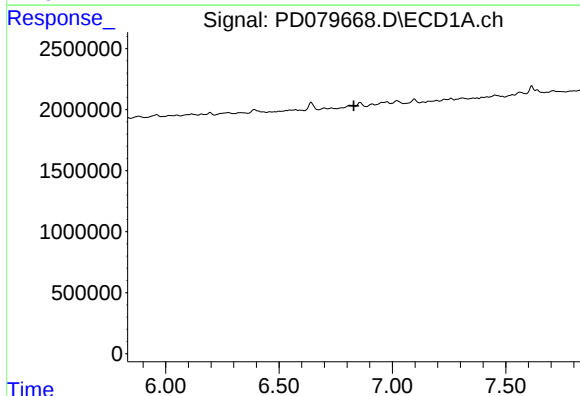
R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



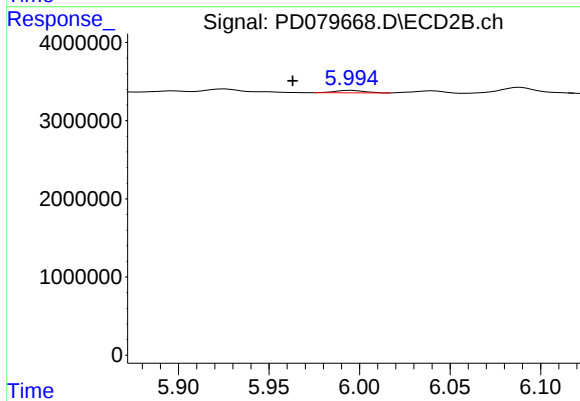
#14 Endrin

R.T.: 5.724 min
Delta R.T.: 0.053 min
Response: 452130
Conc: 0.17 ng/ml



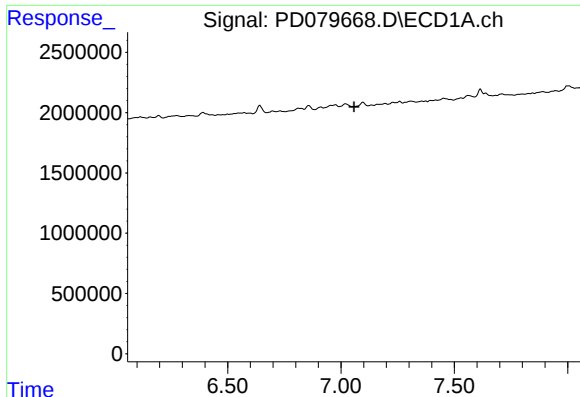
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#15 Endosulfan II

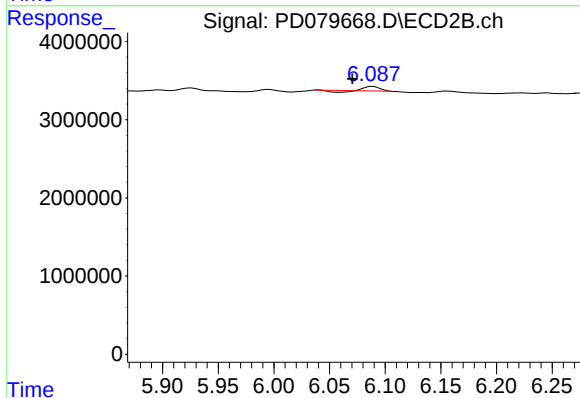
R.T.: 5.995 min
Delta R.T.: 0.032 min
Response: 341940
Conc: 0.13 ng/ml



#17 4,4'-DDT

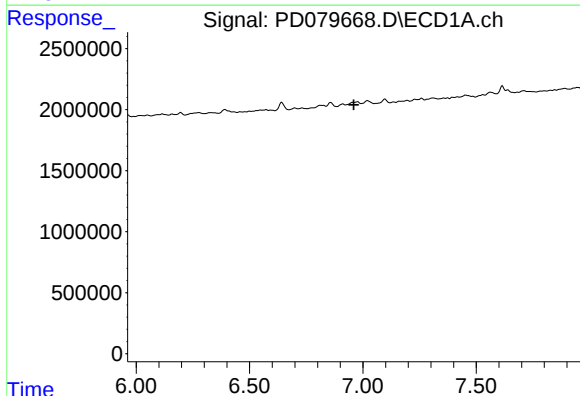
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



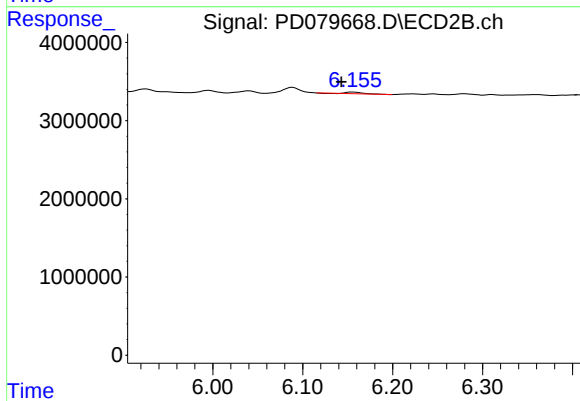
#17 4,4'-DDT

R.T.: 6.089 min
Delta R.T.: 0.018 min
Response: 324007
Conc: 0.13 ng/ml



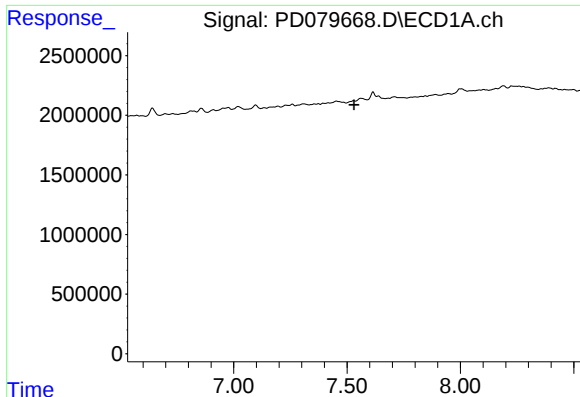
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

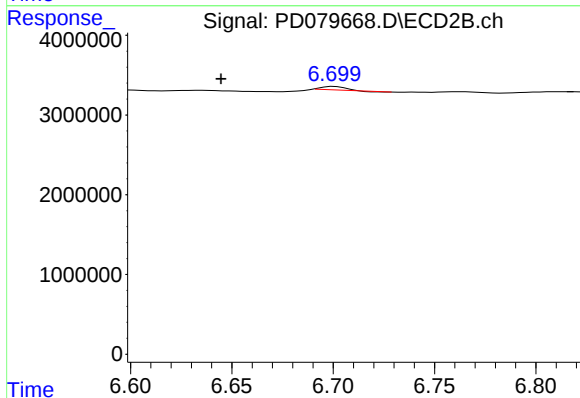
R.T.: 6.156 min
Delta R.T.: 0.013 min
Response: 275162
Conc: 0.14 ng/ml



#20 Methoxychlor

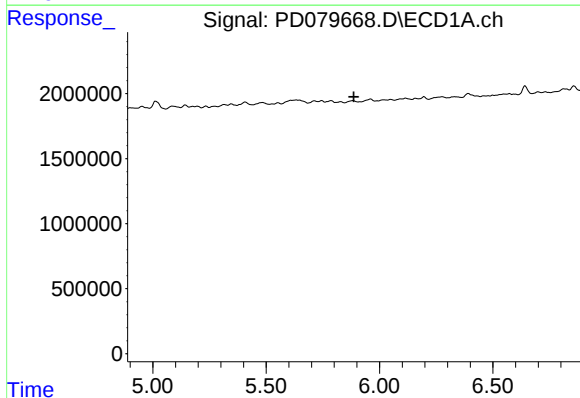
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



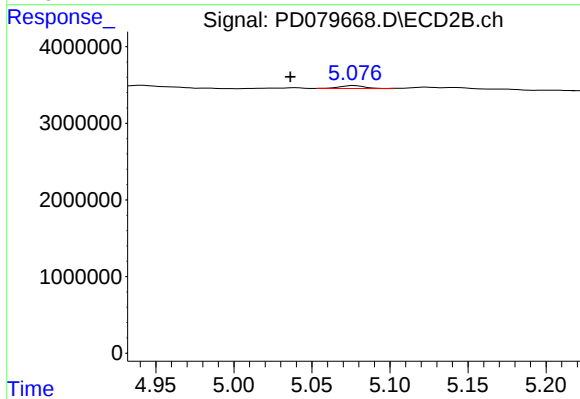
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: 0.056 min
Response: 272291
Conc: 0.21 ng/ml



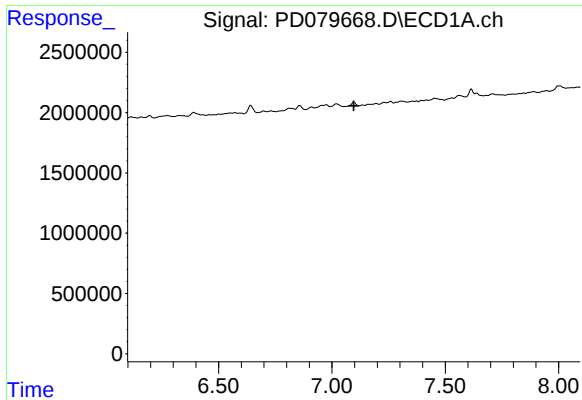
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

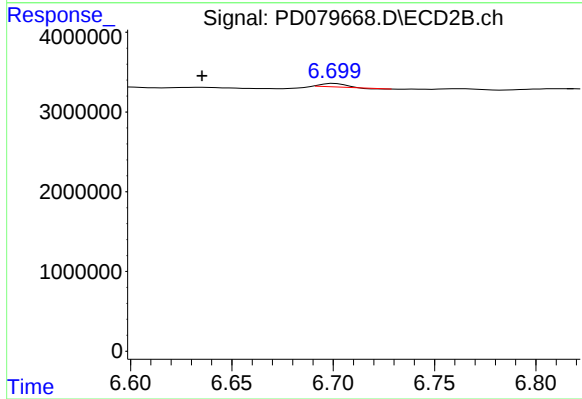
R.T.: 5.077 min
Delta R.T.: 0.041 min
Response: 419669
Conc: 25.10 ng/ml



#24 Toxaphene-3

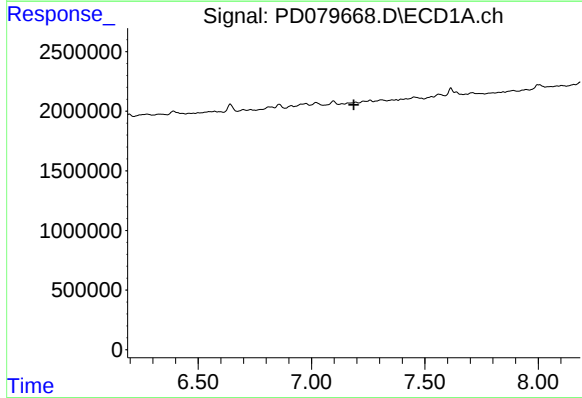
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



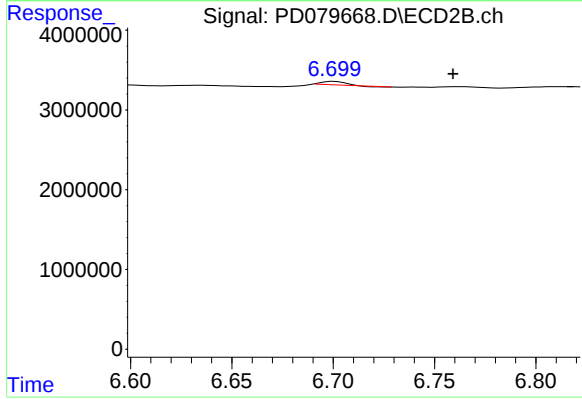
#24 Toxaphene-3

R.T.: 6.701 min
Delta R.T.: 0.065 min
Response: 272291
Conc: 4.73 ng/ml



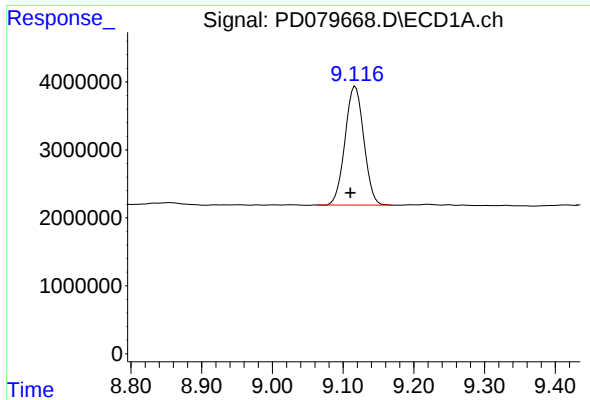
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

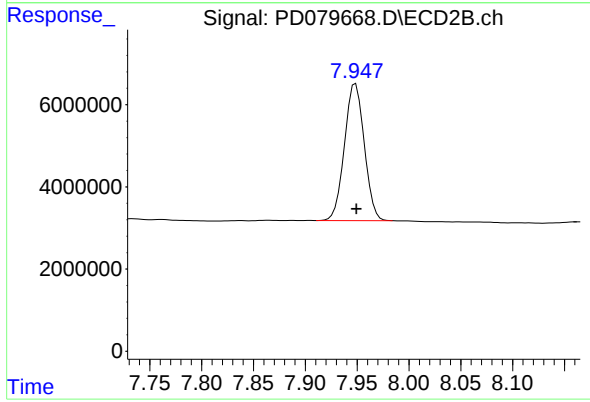
R.T.: 6.701 min
Delta R.T.: -0.058 min
Response: 272291
Conc: 3.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.007 min
Response: 32205340
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 44330253
Conc: 18.57 ng/ml