

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
 Data File : PD069401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 15:36
 Operator : AR\AJ
 Sample : PIBLK289
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:18:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 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

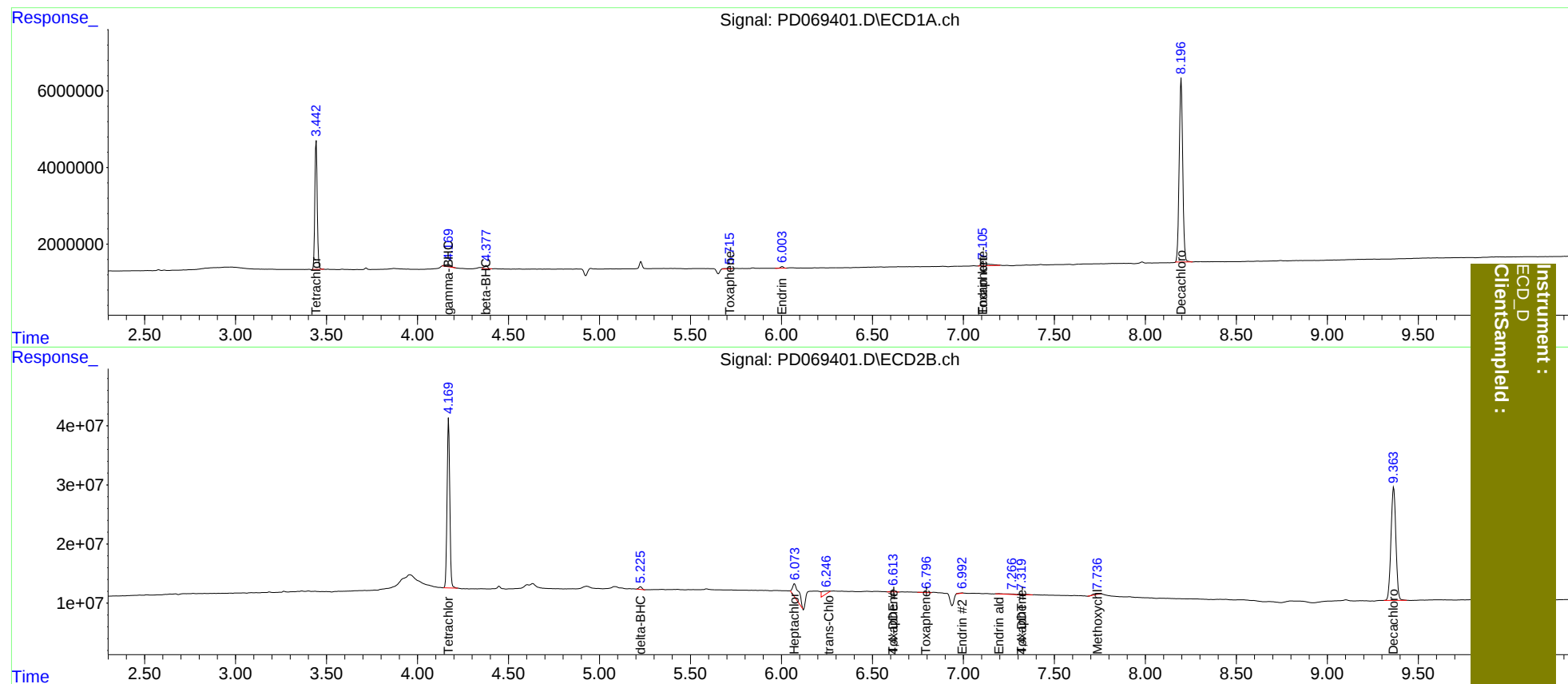
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.171	30786845	296.8E6	24.300	24.593
27)	SA Decachlor...	8.197	9.365	64044227	358.0E6	48.161	50.916
Target Compounds							
3)	MA gamma-BHC...	4.170	4.851	1267398	281622	0.701	<MDL #
4)	MA Heptachlor	0.000	5.344f	0	260594	N.D.	<MDL
6)	B beta-BHC	4.378f	0.000	1202554	0	1.553	N.D. #
7)	B delta-BHC	0.000	5.226	0	5620551	N.D.	0.479
8)	B Heptachlo...	0.000	6.072	0	55657789	N.D.	4.996
9)	A Endosulfan I	0.000	6.428	0	93895	N.D.	<MDL
10)	B trans-Chl...	0.000	6.258f	0	15080547	N.D.	1.189
11)	B cis-Chlor...	0.000	6.389	0	466624	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.614f	0	5025229	N.D.	0.462
13)	MA Dieldrin	5.753	6.662f	135351	95447	<MDL	<MDL #
14)	MA Endrin	6.004	6.993f	461480	1474719	0.330	0.152 #
15)	B Endosulfa...	0.000	7.123	0	568365	N.D.	<MDL
16)	A 4,4'-DDD	0.000	7.048	0	31409	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.320	0	2040273	N.D.	0.227
18)	B Endrin al...	0.000	7.196f	0	2917746	N.D.	0.408
20)	A Methoxychlor	0.000	7.737f	0	4512733	N.D.	1.095
21)	B Endrin ke...	7.106f	0.000	2206842	0	1.528	N.D. #
22)	Toxaphene-1	5.716	6.614	353922	5025229	37.690	106.530 #
23)	Toxaphene-2	0.000	6.794	0	1529280	N.D.	14.458
24)	Toxaphene-3	0.000	7.320f	0	2040273	N.D.	8.406
26)	Toxaphene-5	7.106f	0.000	2206842	0	81.372	N.D. #

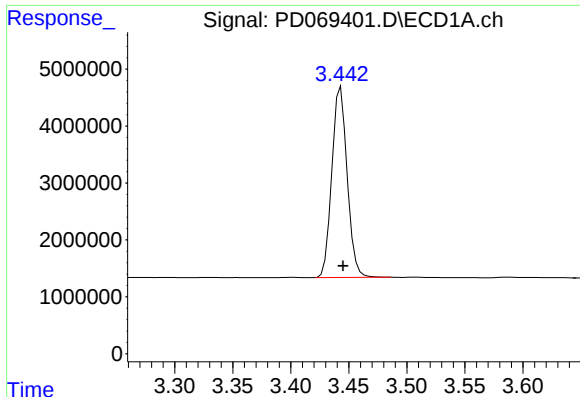
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 2 Sample Multiplier: 1

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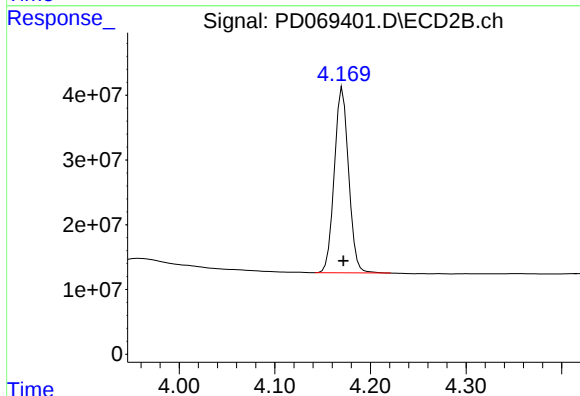




#1 Tetrachloro-m-xylene

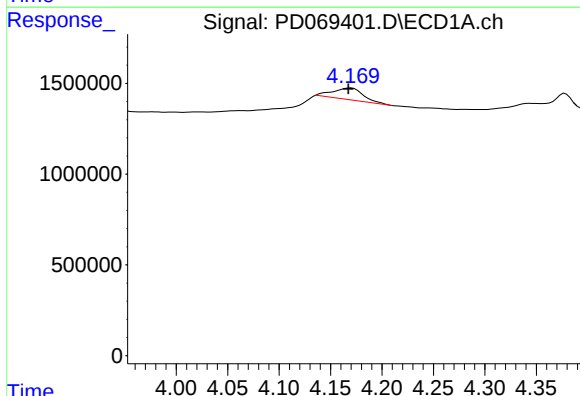
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 30786845
Conc: 24.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



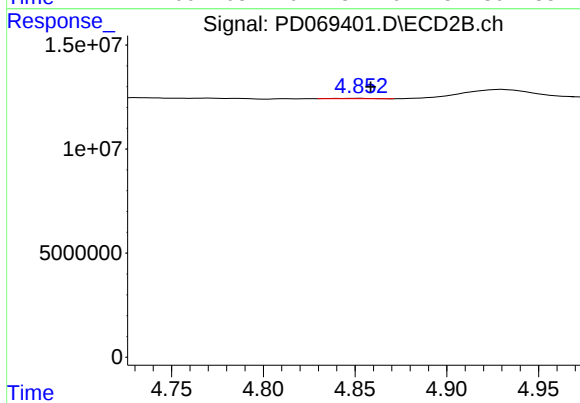
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 296821418
Conc: 24.59 ng/ml



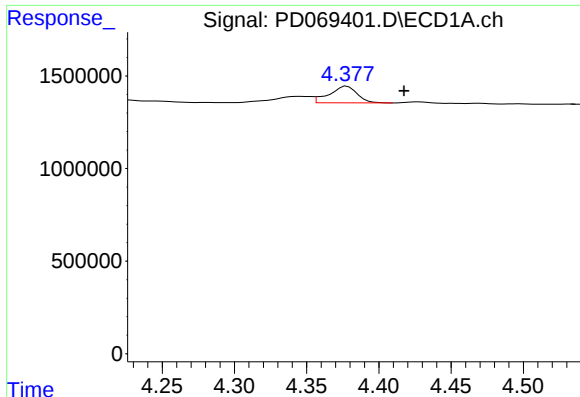
#3 gamma-BHC (Lindane)

R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 1267398
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

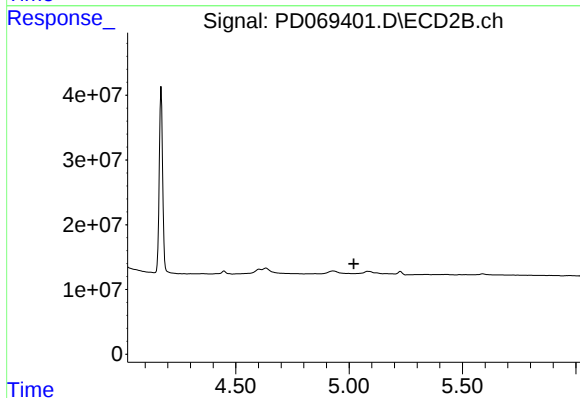
R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 281622
Conc: N.D.



#6 beta-BHC

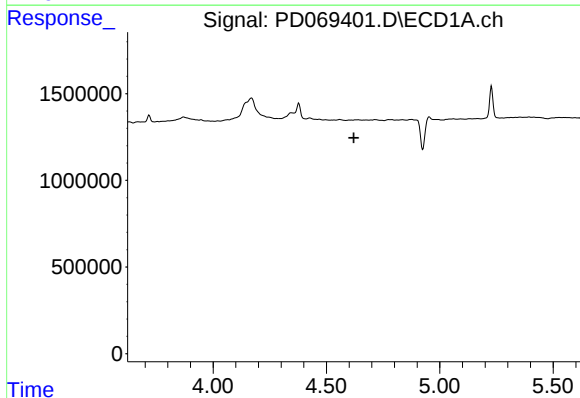
R.T.: 4.378 min
Delta R.T.: -0.039 min
Response: 1202554
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



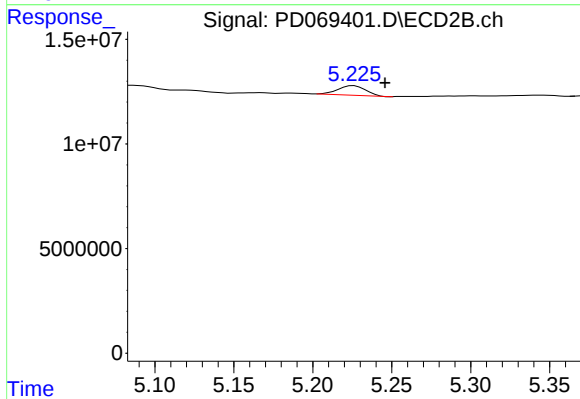
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



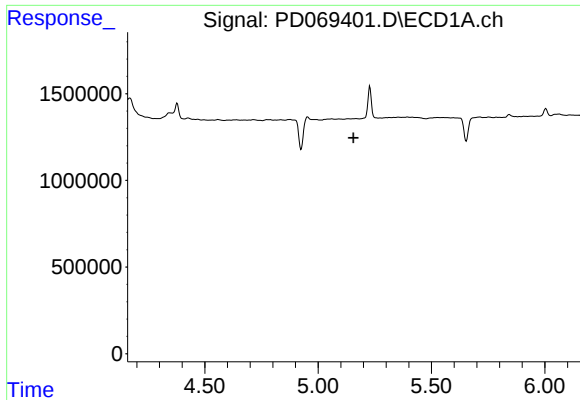
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

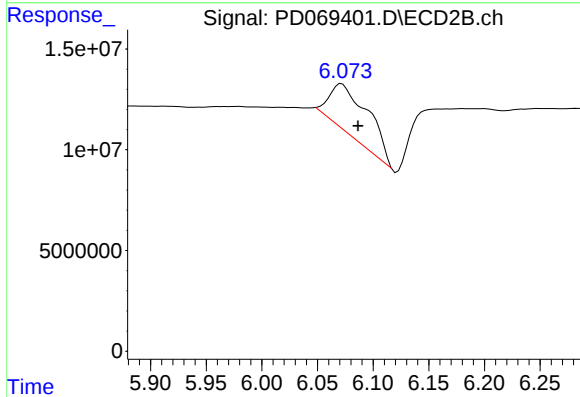
R.T.: 5.226 min
Delta R.T.: -0.020 min
Response: 5620551
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

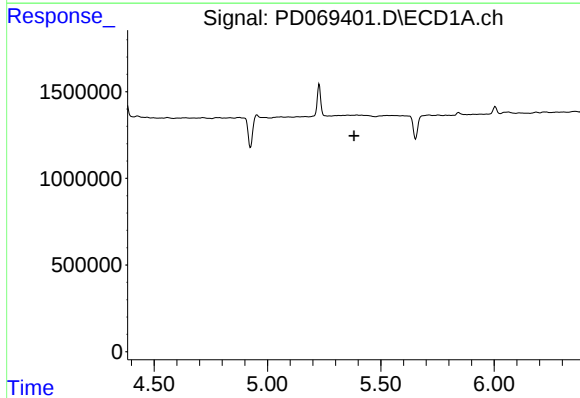
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



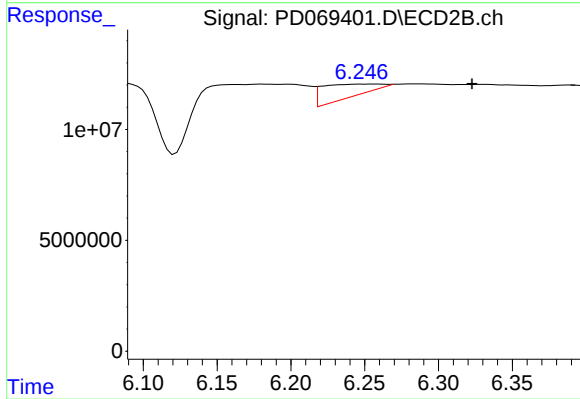
#8 Heptachlor epoxide

R.T.: 6.072 min
Delta R.T.: -0.015 min
Response: 55657789
Conc: 5.00 ng/ml



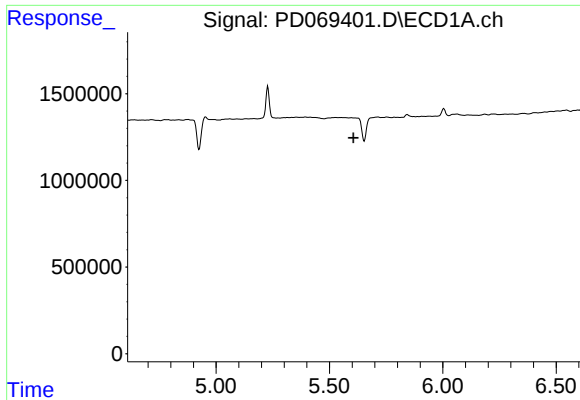
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

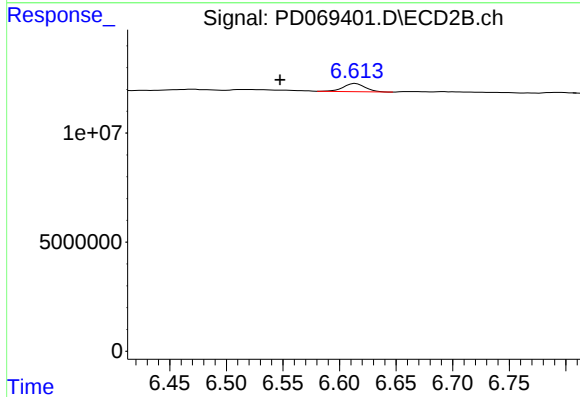
R.T.: 6.258 min
Delta R.T.: -0.064 min
Response: 15080547
Conc: 1.19 ng/ml



#12 4,4'-DDE

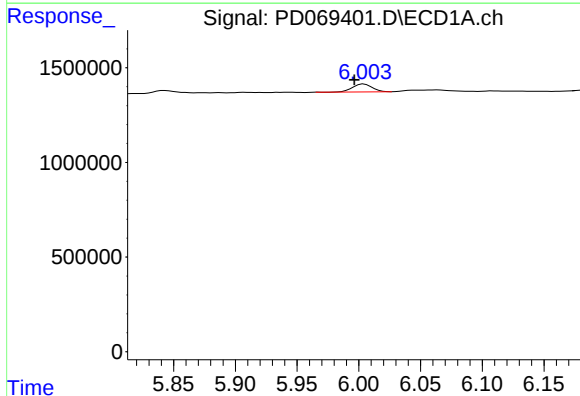
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



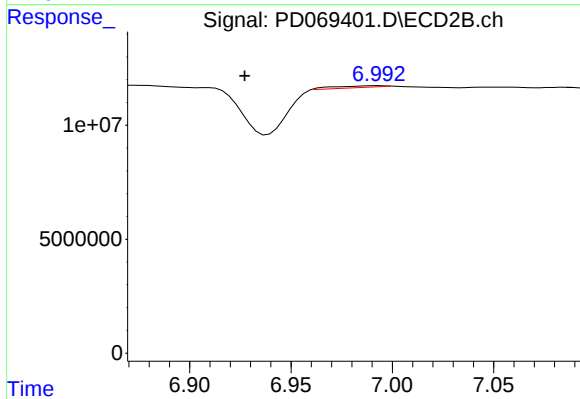
#12 4,4'-DDE

R.T.: 6.614 min
Delta R.T.: 0.067 min
Response: 5025229
Conc: 0.46 ng/ml



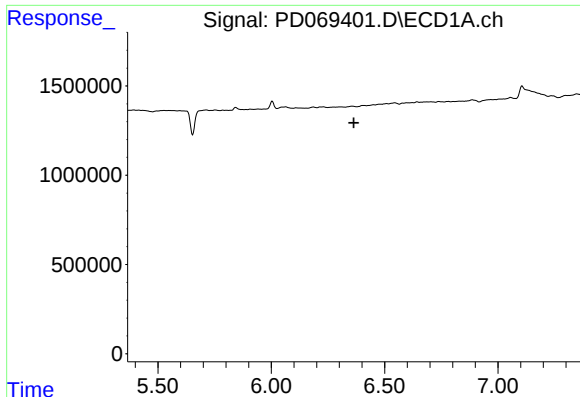
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.008 min
Response: 461480
Conc: 0.33 ng/ml



#14 Endrin

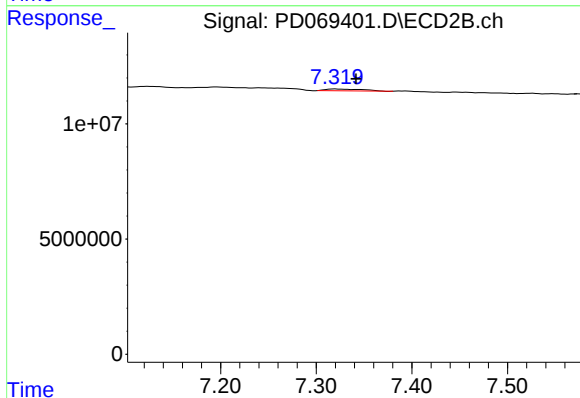
R.T.: 6.993 min
Delta R.T.: 0.066 min
Response: 1474719
Conc: 0.15 ng/ml



#17 4,4'-DDT

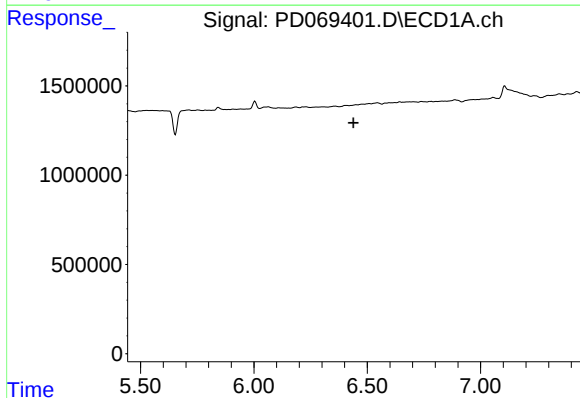
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



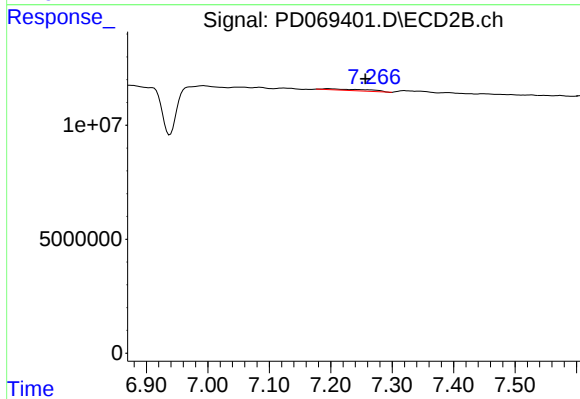
#17 4,4'-DDT

R.T.: 7.320 min
Delta R.T.: -0.021 min
Response: 2040273
Conc: 0.23 ng/ml



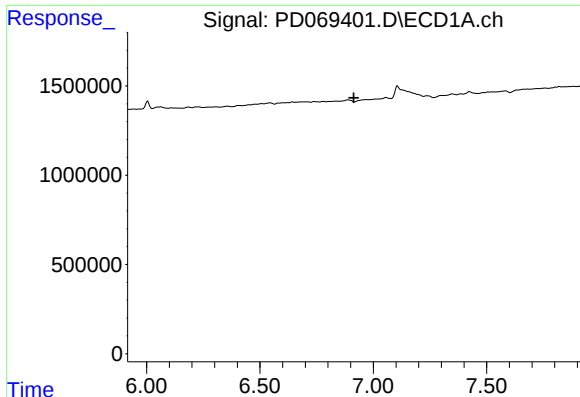
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

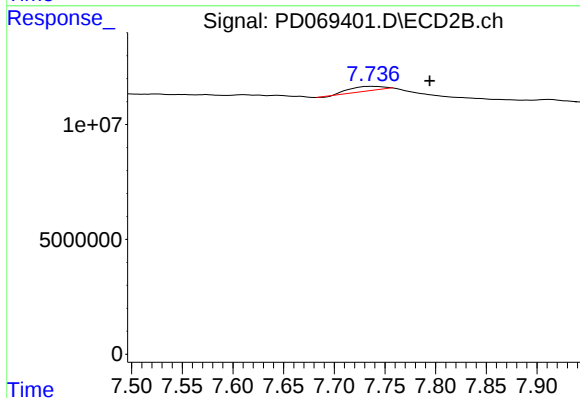
R.T.: 7.196 min
Delta R.T.: -0.061 min
Response: 2917746
Conc: 0.41 ng/ml



#20 Methoxychlor

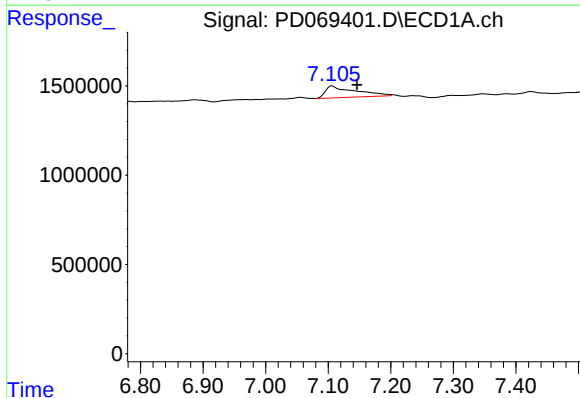
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



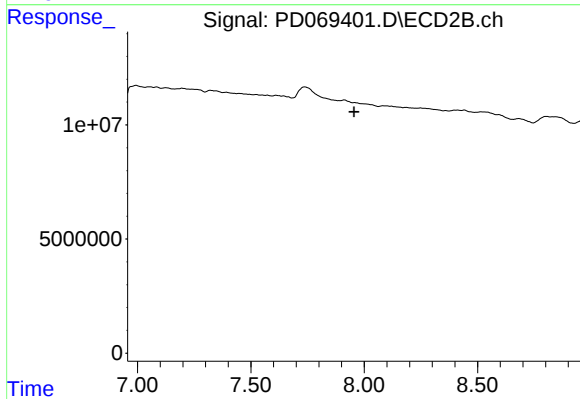
#20 Methoxychlor

R.T.: 7.737 min
Delta R.T.: -0.058 min
Response: 4512733
Conc: 1.10 ng/ml



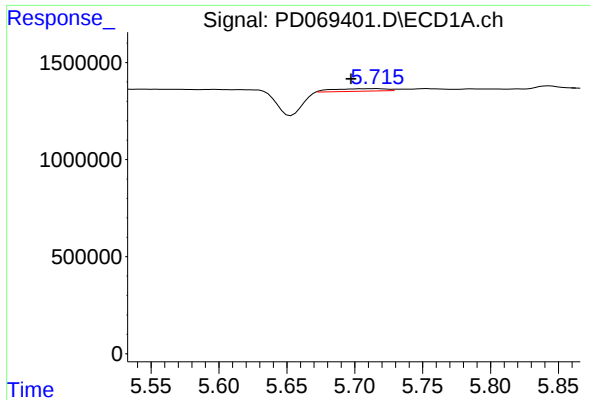
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: -0.040 min
Response: 2206842
Conc: 1.53 ng/ml



#21 Endrin ketone

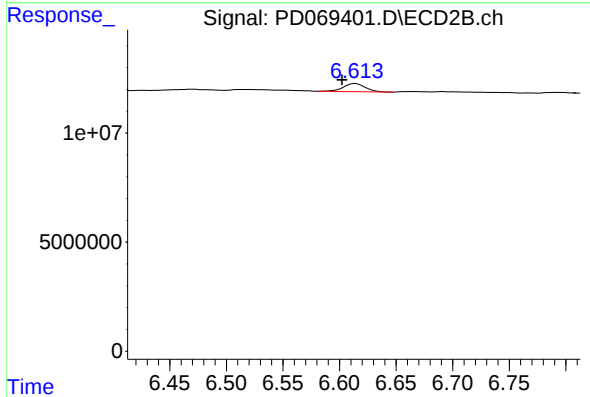
R.T.: 0.000 min
Exp R.T.: 7.956 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

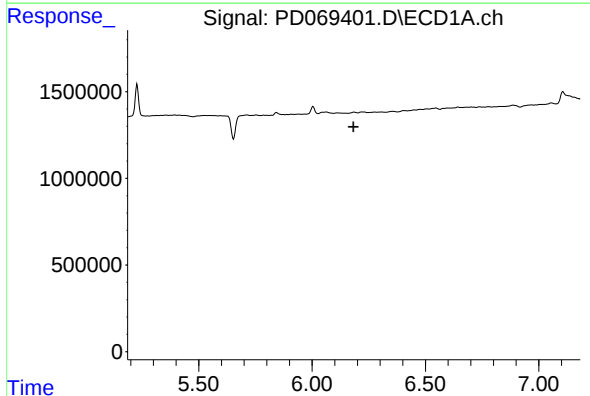
R.T.: 5.716 min
Delta R.T.: 0.019 min
Response: 353922
Conc: 37.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



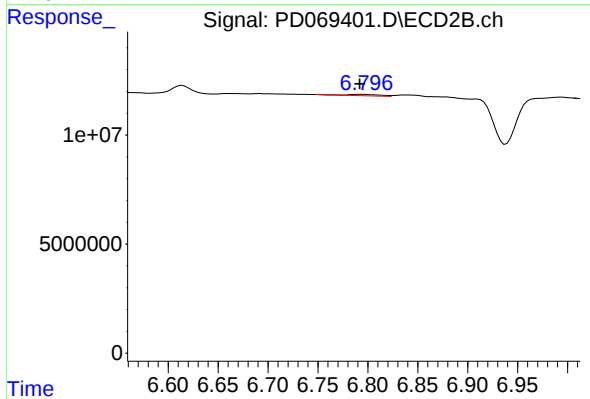
#22 Toxaphene-1

R.T.: 6.614 min
Delta R.T.: 0.012 min
Response: 5025229
Conc: 106.53 ng/ml



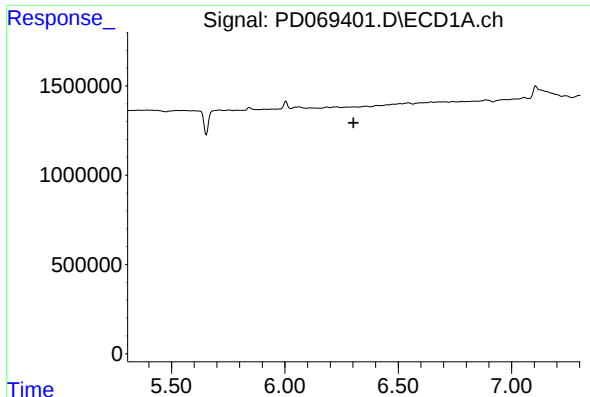
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

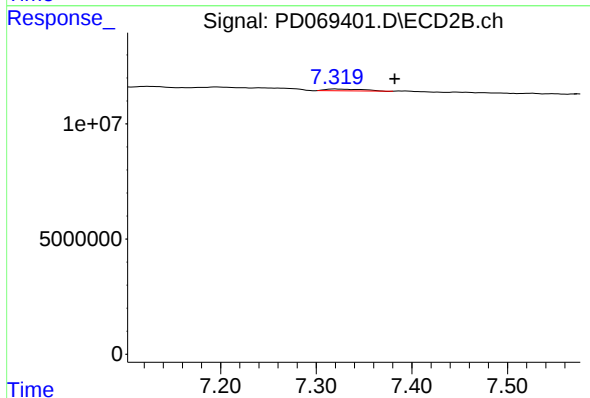
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 1529280
Conc: 14.46 ng/ml



#24 Toxaphene-3

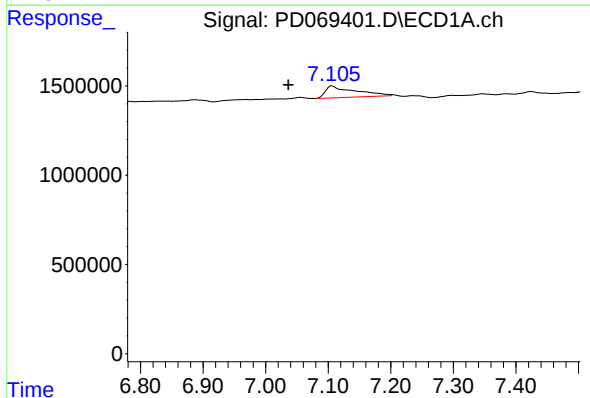
R.T.: 0.000 min
Exp R.T.: 6.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



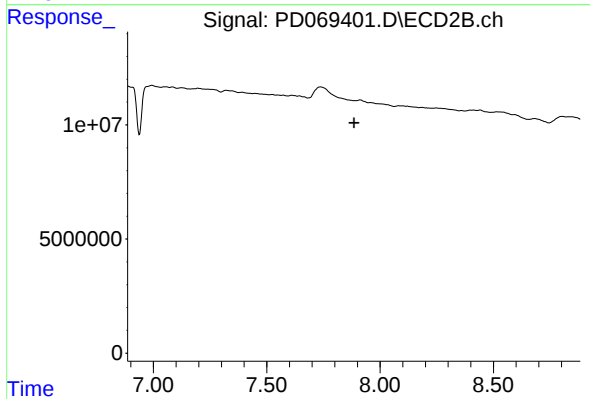
#24 Toxaphene-3

R.T.: 7.320 min
Delta R.T.: -0.062 min
Response: 2040273
Conc: 8.41 ng/ml



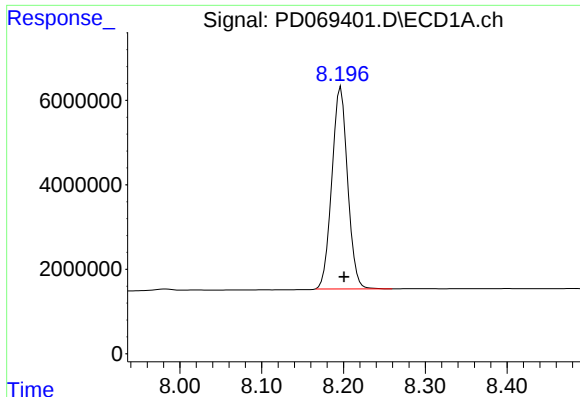
#26 Toxaphene-5

R.T.: 7.106 min
Delta R.T.: 0.070 min
Response: 2206842
Conc: 81.37 ng/ml



#26 Toxaphene-5

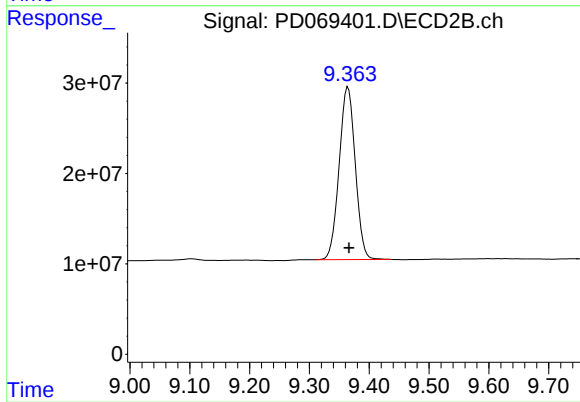
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 64044227
Conc: 48.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.002 min
Response: 358046665
Conc: 50.92 ng/ml