

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051822\
 Data File : PD069691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 15:17
 Operator : AR\AJ
 Sample : N2843-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:05:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 18 23:46:25 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

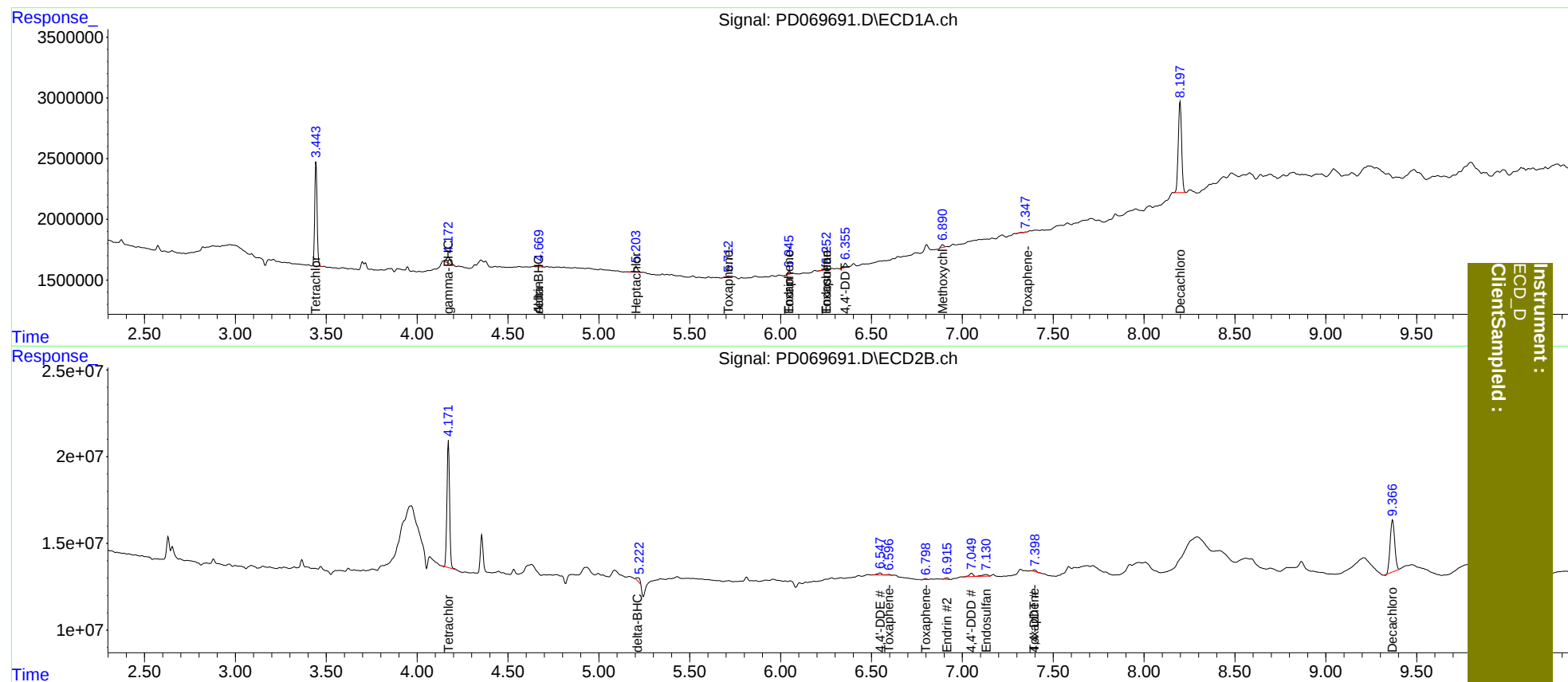
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.173	7789828	73857998	6.408	5.825
27)	SA Decachlor...	8.198	9.367	9567778	52136301	7.714	7.139
Target Compounds							
3)	MA gamma-BHC...	4.172	4.858	749359	1625959	0.448	<MDL #
5)	MB Aldrin	4.671f	5.716	225559	310840	0.154	<MDL #
7)	B delta-BHC	4.671f	5.215f	225559	2476568	0.149	0.219 #
8)	B Heptachlo...	5.205f	6.105	632653	-3297598	0.456	N.D. #
9)	A Endosulfan I	0.000	6.430	0	712123	N.D.	<MDL
10)	B trans-Chl...	0.000	6.330	0	54935	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.430	0	712123	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.548	0	2039060	N.D.	0.176
13)	MA Dieldrin	5.715	0.000	18514	0	<MDL	N.D. #
14)	MA Endrin	6.048f	6.916	238446	1057364	0.183	0.105 #
15)	B Endosulfa...	6.253	7.131	139943	2237162	0.120	0.234 #
16)	A 4,4'-DDD	6.190f	7.051	107077	2836443	<MDL	0.287 #
17)	MA 4,4'-DDT	6.357	7.398f	351721	1089627	0.301	0.114 #
18)	B Endrin al...	6.455	0.000	33867	0	<MDL	N.D. #
19)	B Endosulfa...	6.647	0.000	70895	0	<MDL	N.D. #
20)	A Methoxychlor	6.892	0.000	241218	0	0.367	N.D. #
21)	B Endrin ke...	0.000	7.971	0	331753	N.D.	<MDL
22)	Toxaphene-1	5.715	6.596	18514	566404	2.353	6.302 #
23)	Toxaphene-2	6.048	6.799	238446	337286	29.179	3.348 #
24)	Toxaphene-3	6.253f	7.398	139943	1089627	16.083	4.209 #
26)	Toxaphene-5	7.348	0.000	37006	0	2.179	N.D. #

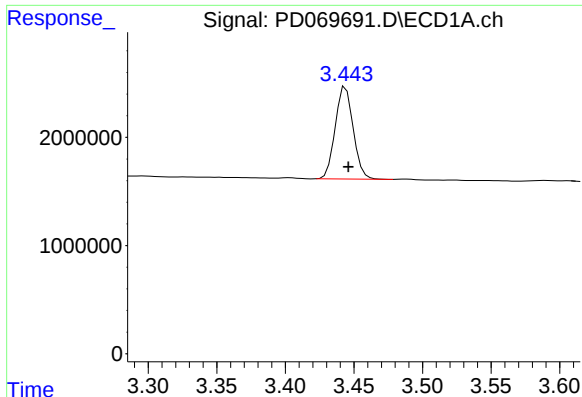
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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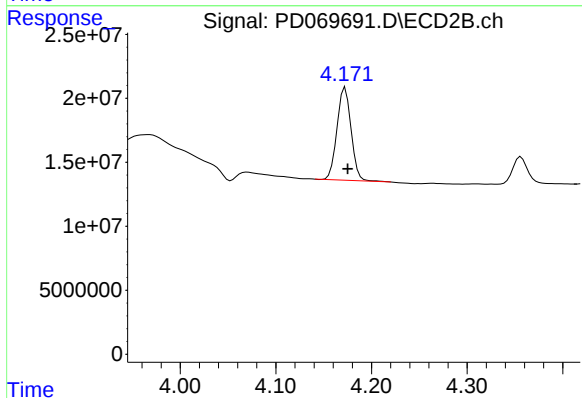




#1 Tetrachloro-m-xylene

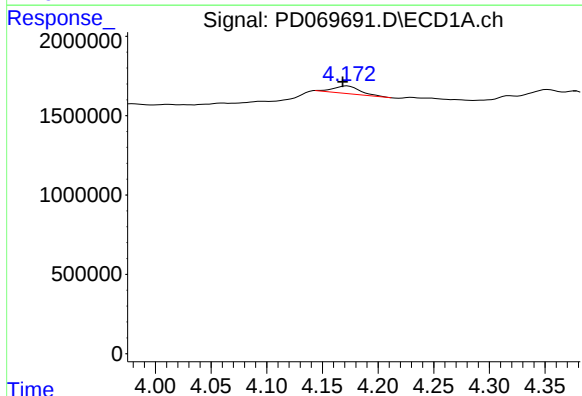
R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 7789828
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



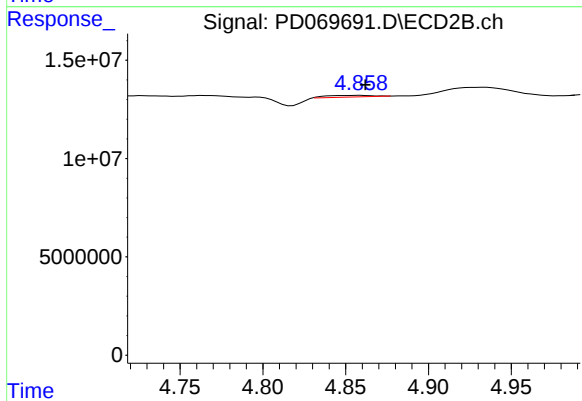
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 73857998
Conc: 5.82 ng/ml



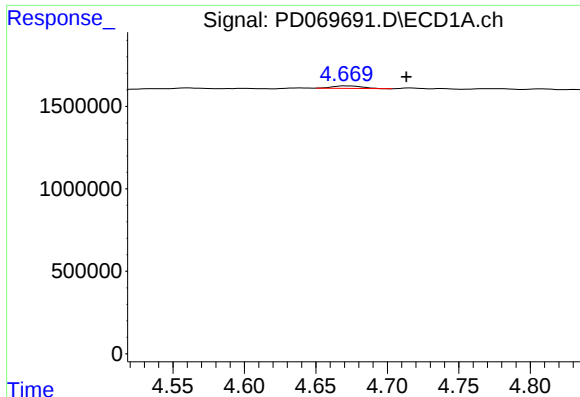
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.004 min
Response: 749359
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

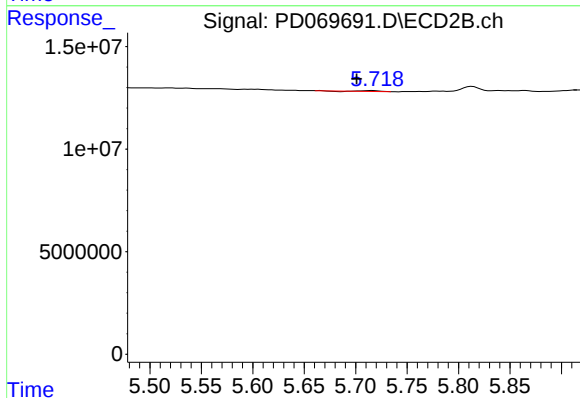
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 1625959
Conc: N.D.



#5 Aldrin

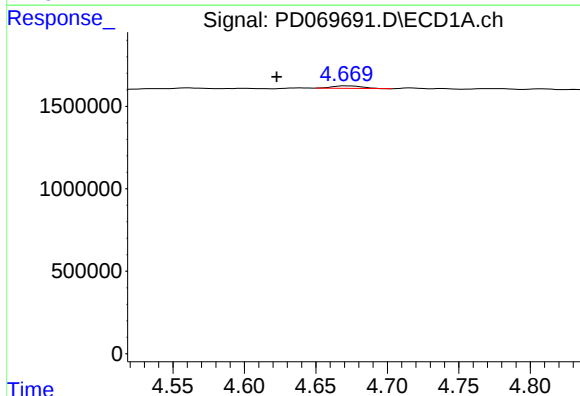
R.T.: 4.671 min
Delta R.T.: -0.042 min
Response: 225559
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



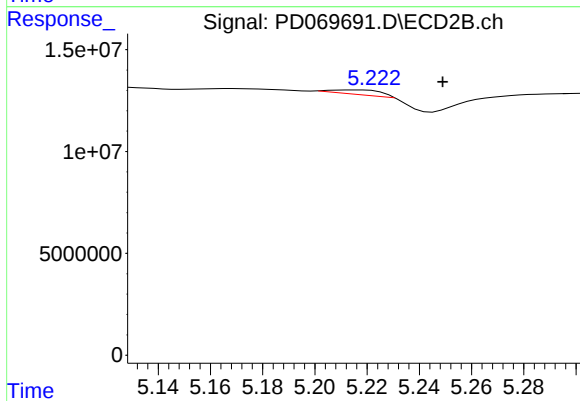
#5 Aldrin

R.T.: 5.716 min
Delta R.T.: 0.015 min
Response: 310840
Conc: N.D.



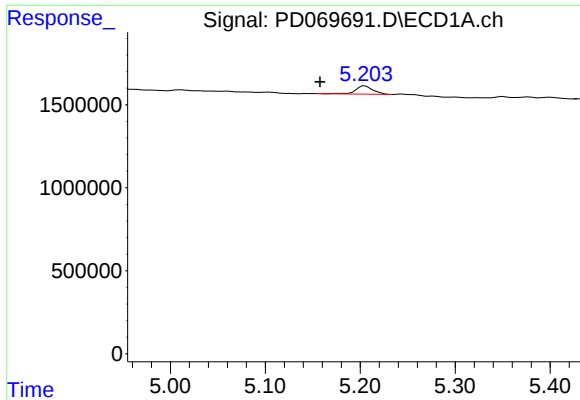
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.048 min
Response: 225559
Conc: 0.15 ng/ml



#7 delta-BHC

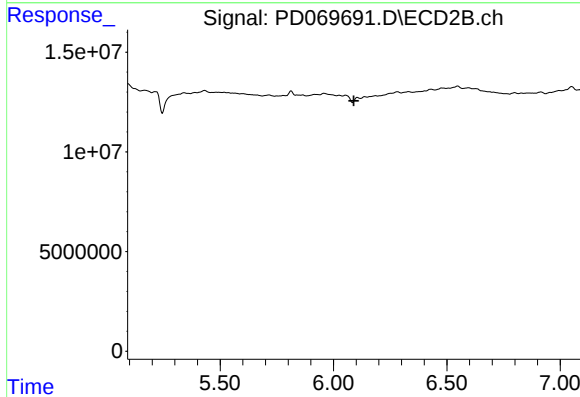
R.T.: 5.215 min
Delta R.T.: -0.034 min
Response: 2476568
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

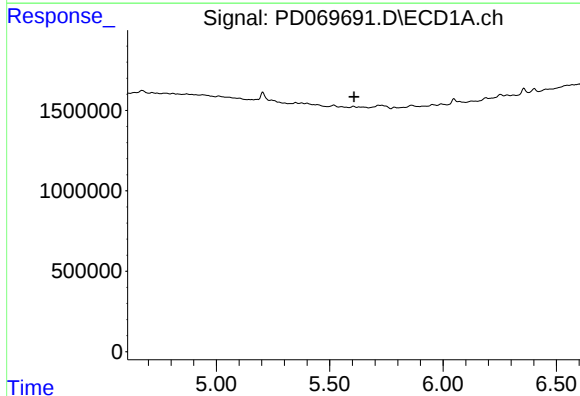
R.T.: 5.205 min
Delta R.T.: 0.047 min
Response: 632653
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



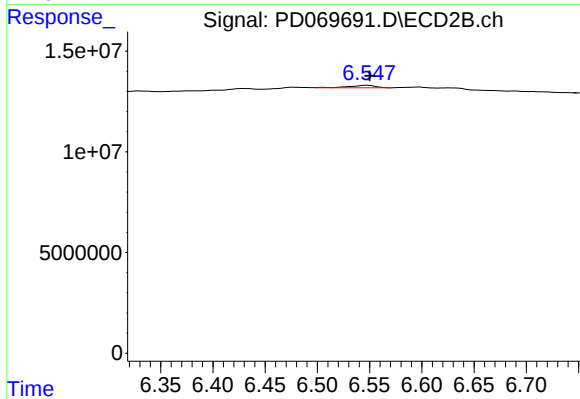
#8 Heptachlor epoxide

R.T.: 6.105 min
Delta R.T.: 0.016 min
Response: -3297598
Conc: N.D.



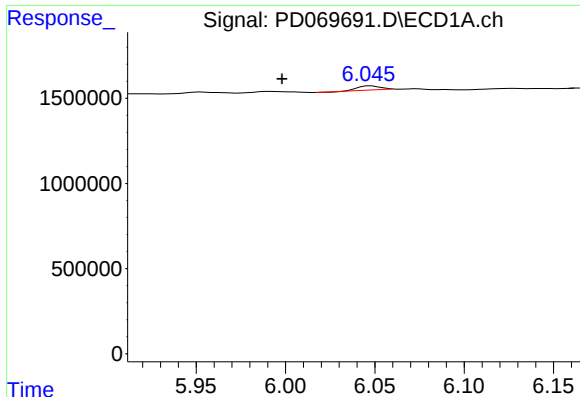
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

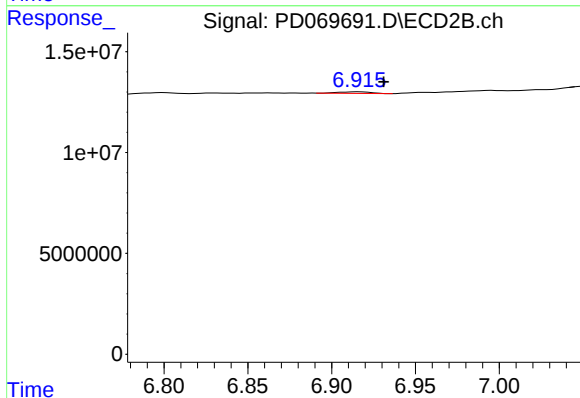
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 2039060
Conc: 0.18 ng/ml



#14 Endrin

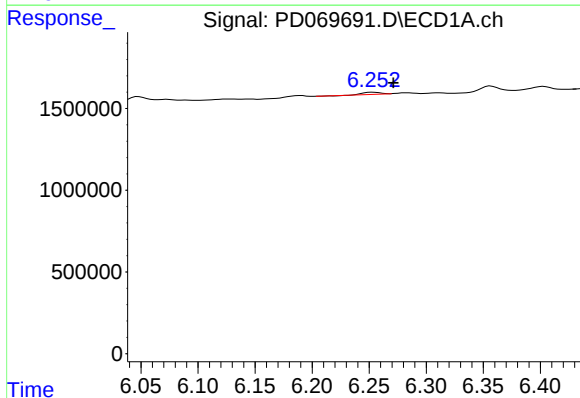
R.T.: 6.048 min
Delta R.T.: 0.050 min
Response: 238446
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



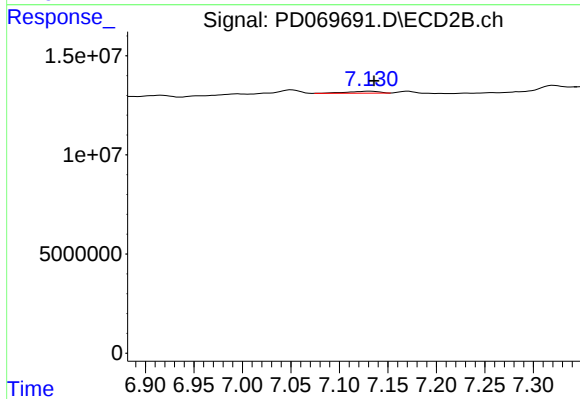
#14 Endrin

R.T.: 6.916 min
Delta R.T.: -0.015 min
Response: 1057364
Conc: 0.10 ng/ml



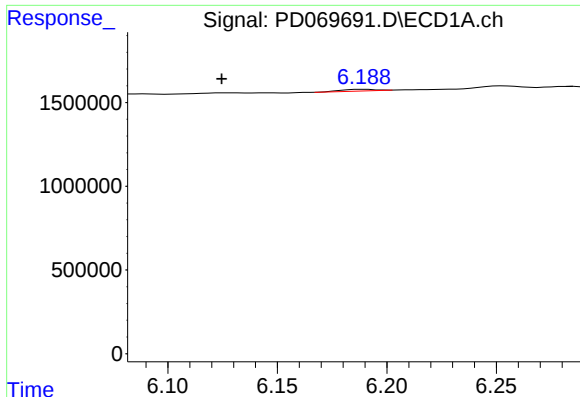
#15 Endosulfan II

R.T.: 6.253 min
Delta R.T.: -0.018 min
Response: 139943
Conc: 0.12 ng/ml



#15 Endosulfan II

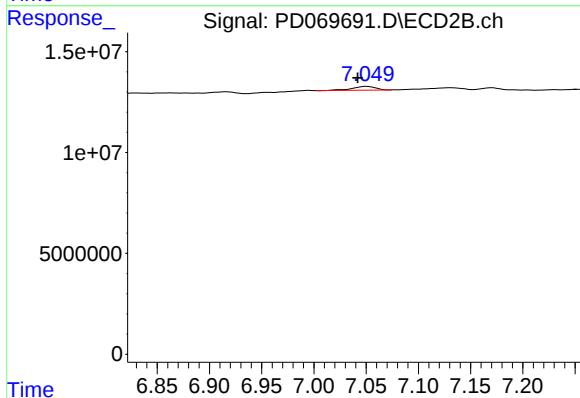
R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 2237162
Conc: 0.23 ng/ml



#16 4,4'-DDD

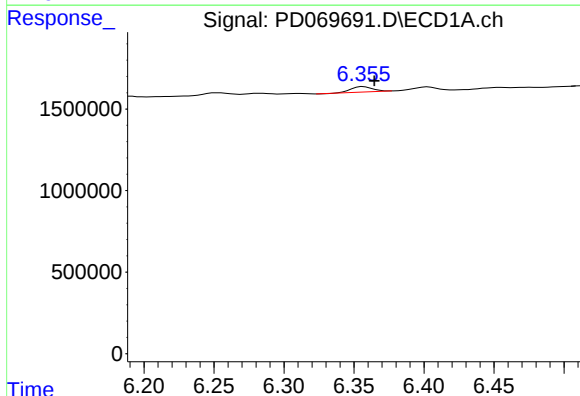
R.T.: 6.190 min
Delta R.T.: 0.066 min
Response: 107077
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



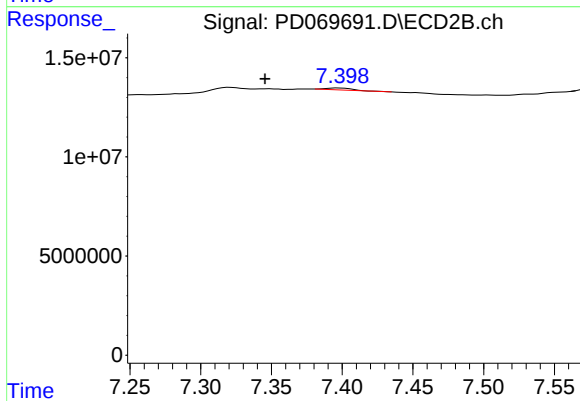
#16 4,4'-DDD

R.T.: 7.051 min
Delta R.T.: 0.009 min
Response: 2836443
Conc: 0.29 ng/ml



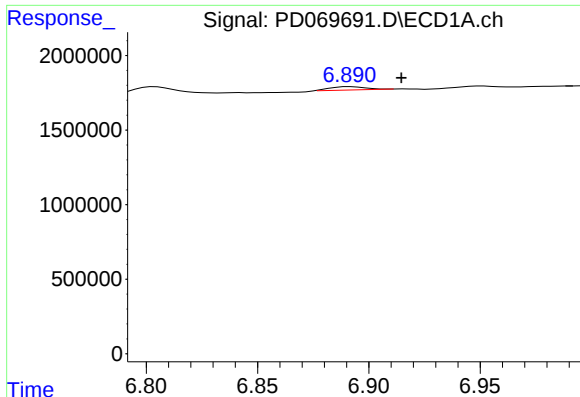
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 351721
Conc: 0.30 ng/ml



#17 4,4'-DDT

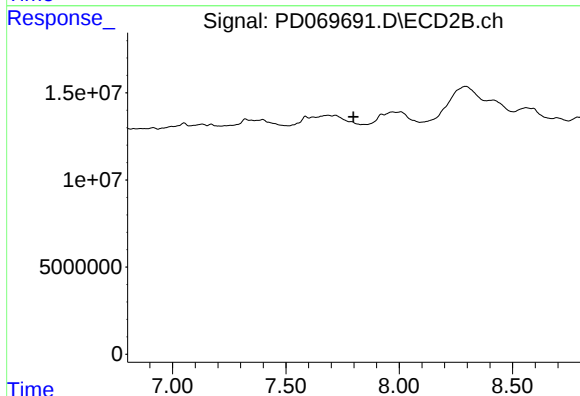
R.T.: 7.398 min
Delta R.T.: 0.053 min
Response: 1089627
Conc: 0.11 ng/ml



#20 Methoxychlor

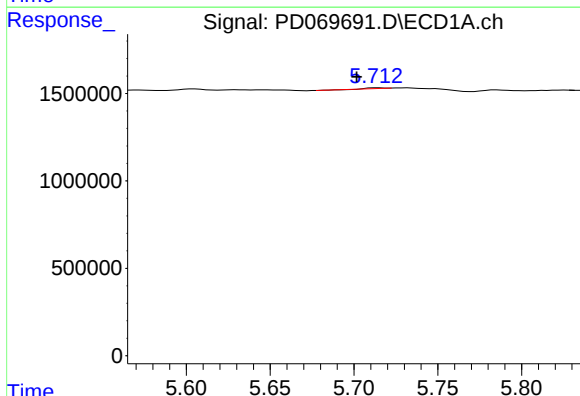
R.T.: 6.892 min
Delta R.T.: -0.023 min
Response: 241218
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



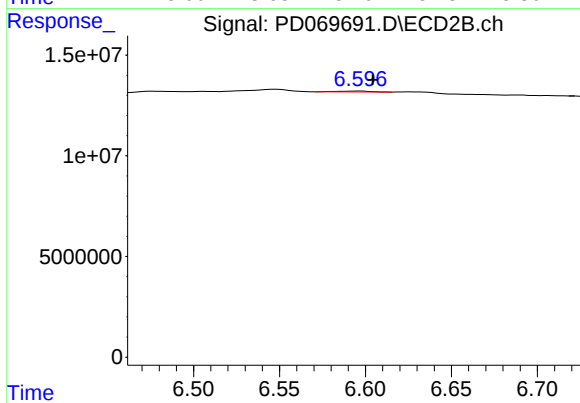
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



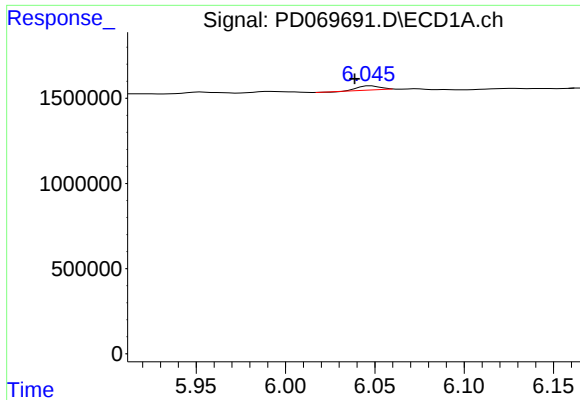
#22 Toxaphene-1

R.T.: 5.715 min
Delta R.T.: 0.013 min
Response: 18514
Conc: 2.35 ng/ml



#22 Toxaphene-1

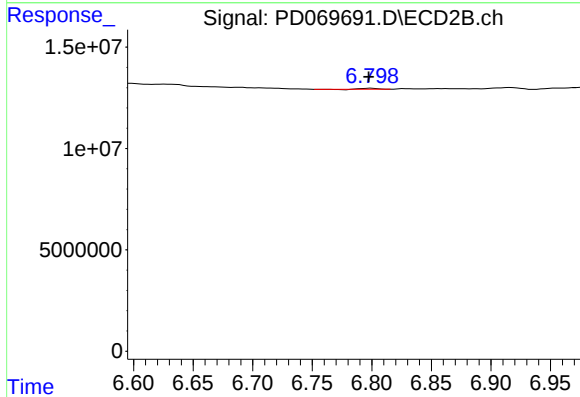
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 566404
Conc: 6.30 ng/ml



#23 Toxaphene-2

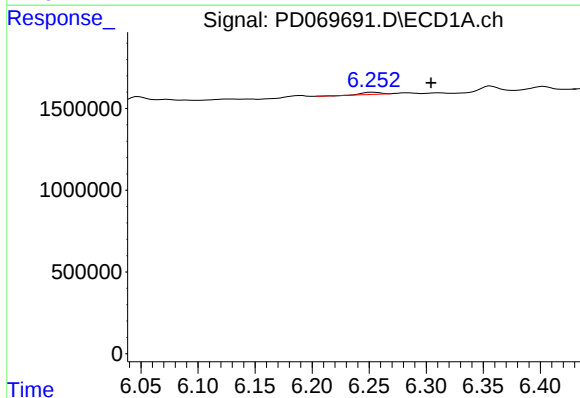
R.T.: 6.048 min
Delta R.T.: 0.009 min
Response: 238446
Conc: 29.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



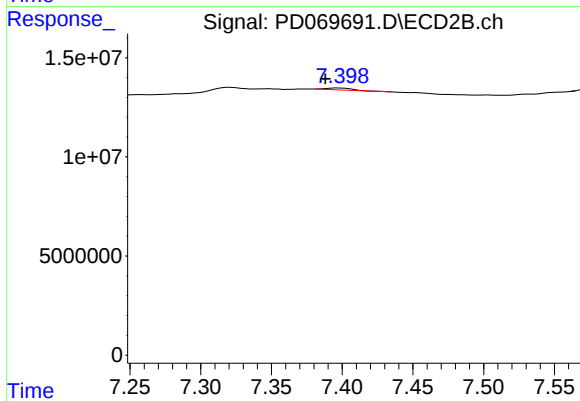
#23 Toxaphene-2

R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 337286
Conc: 3.35 ng/ml



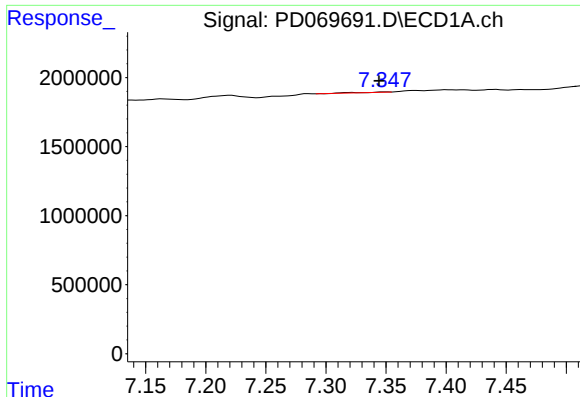
#24 Toxaphene-3

R.T.: 6.253 min
Delta R.T.: -0.051 min
Response: 139943
Conc: 16.08 ng/ml



#24 Toxaphene-3

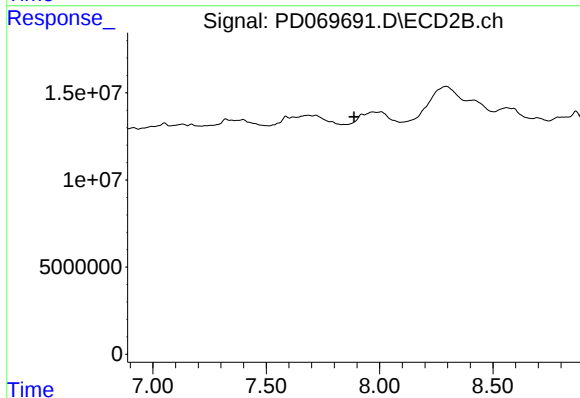
R.T.: 7.398 min
Delta R.T.: 0.010 min
Response: 1089627
Conc: 4.21 ng/ml



#26 Toxaphene-5

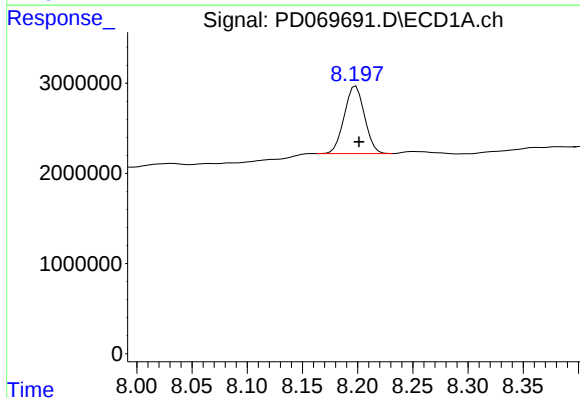
R.T.: 7.348 min
Delta R.T.: 0.004 min
Response: 37006
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



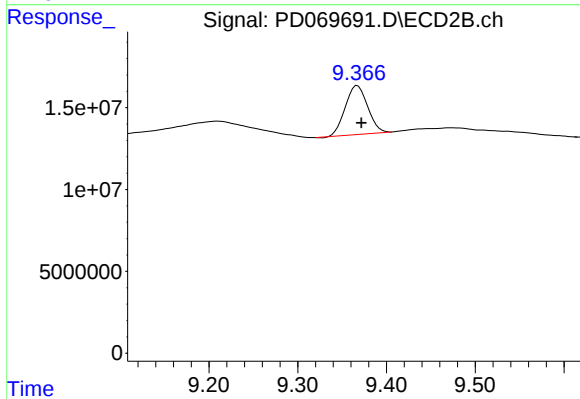
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 9567778
Conc: 7.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.004 min
Response: 52136301
Conc: 7.14 ng/ml