

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110821\
 Data File : PD066792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 13:28
 Operator : AR\AJ
 Sample : M4445-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 06:17:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 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

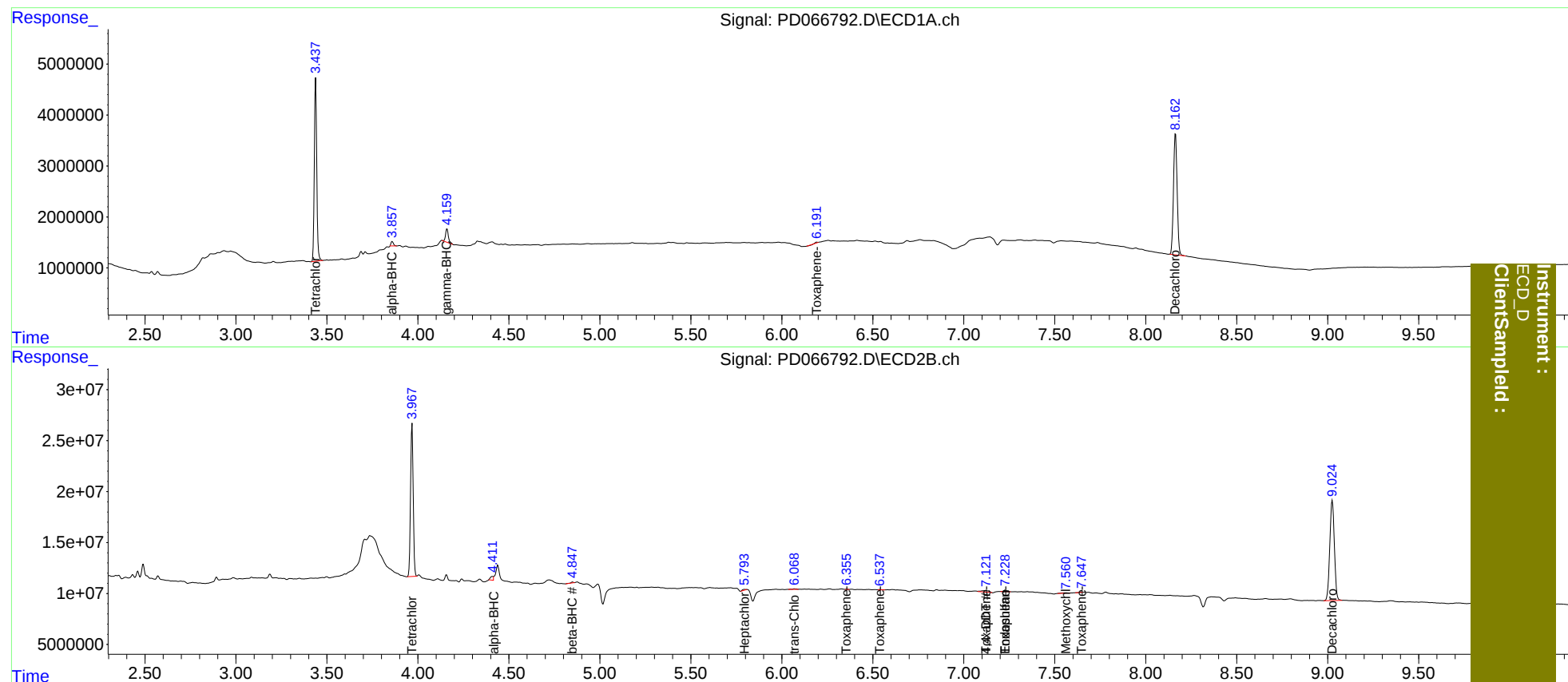
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	33179285	152.4E6	17.164	17.602
27)	SA Decachlor...	8.164	9.025	33063967	171.5E6	28.219	32.881
Target Compounds							
2)	A alpha-BHC	3.859	4.410f	797241	3751689	0.272	0.343 #
3)	MA gamma-BHC...	4.160	4.646	2793812	884016	1.009	<MDL #
4)	MA Heptachlor	0.000	5.169	0	306773	N.D.	<MDL
5)	MB Aldrin	0.000	5.402f	0	6120	N.D.	<MDL
6)	B beta-BHC	0.000	4.850f	0	759411	N.D.	0.154
8)	B Heptachlo...	0.000	5.794f	0	833315	N.D.	0.111
9)	A Endosulfan I	0.000	6.181	0	101618	N.D.	<MDL
10)	B trans-Chl...	0.000	6.069	0	883065	N.D.	0.103
11)	B cis-Chlor...	0.000	6.151	0	303244	N.D.	<MDL
13)	MA Dieldrin	0.000	6.438	0	64497	N.D.	<MDL
14)	MA Endrin	0.000	6.635f	0	24245	N.D.	<MDL
15)	B Endosulfa...	6.192f	6.877	33210	281572	<MDL	<MDL #
16)	A 4,4'-DDD	0.000	6.851f	0	546786	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.120	0	4417806	N.D.	0.669
18)	B Endrin al...	0.000	7.064f	0	357122	N.D.	<MDL
19)	B Endosulfa...	0.000	7.229	0	2233326	N.D.	0.324
20)	A Methoxychlor	0.000	7.562	0	819958	N.D.	0.254
21)	B Endrin ke...	0.000	7.729	0	506336	N.D.	<MDL
22)	Toxaphene-1	0.000	6.356	0	73969	N.D.	1.830
23)	Toxaphene-2	6.192	6.539	33210	301206	2.066	4.560 #
24)	Toxaphene-3	0.000	7.120	0	4417806	N.D.	38.824
25)	Toxaphene-4	0.000	7.229	0	2233326	N.D.	19.757
26)	Toxaphene-5	0.000	7.650	0	32409	N.D.	0.381

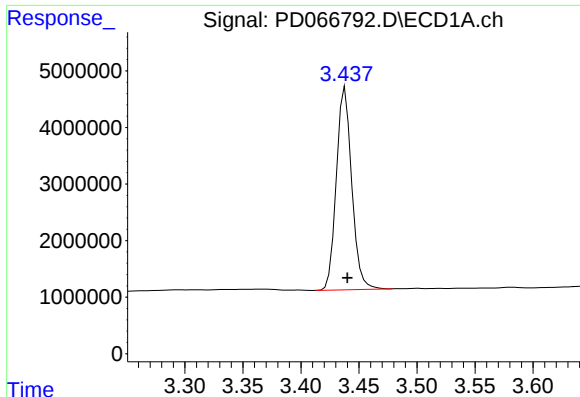
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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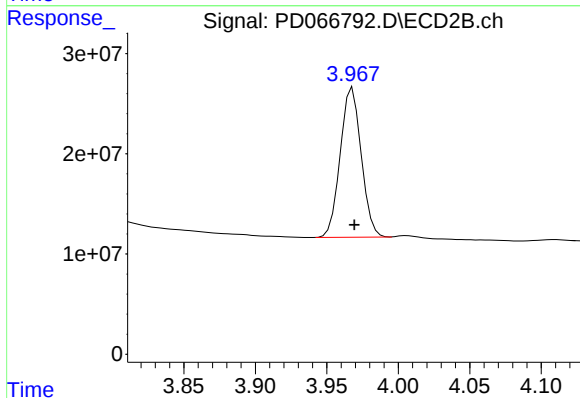




#1 Tetrachloro-m-xylene

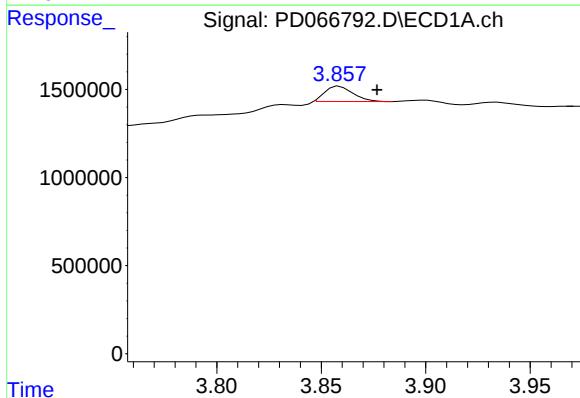
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 33179285
Conc: 17.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



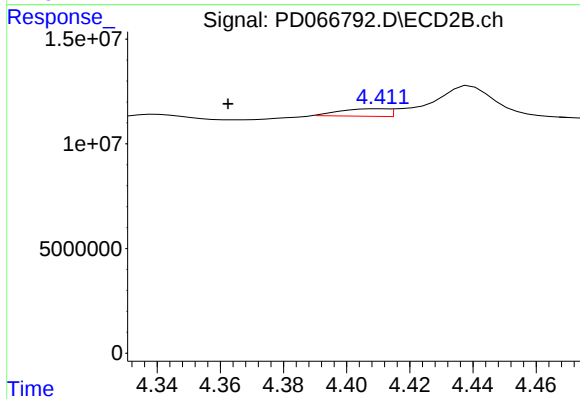
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 152445040
Conc: 17.60 ng/ml



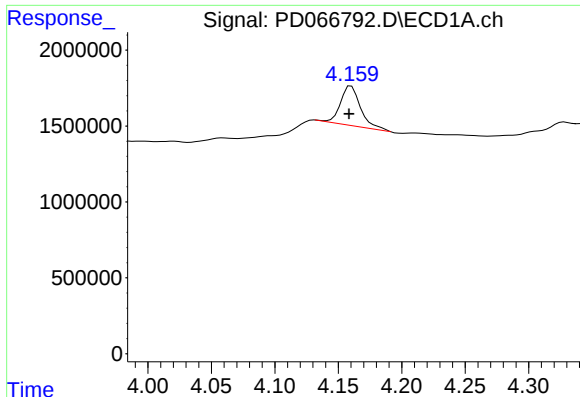
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 797241
Conc: 0.27 ng/ml



#2 alpha-BHC

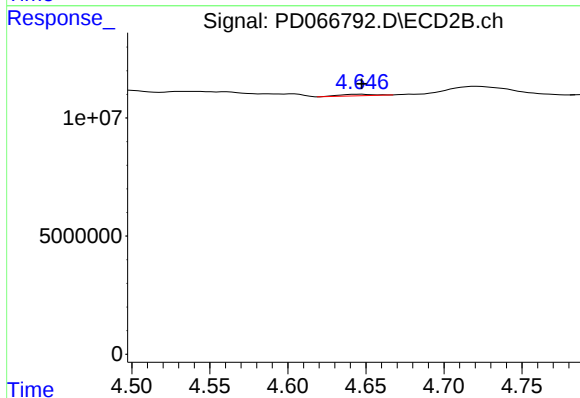
R.T.: 4.410 min
Delta R.T.: 0.048 min
Response: 3751689
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

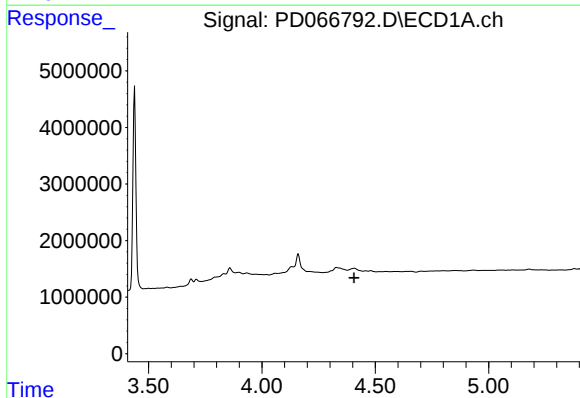
R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 2793812
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



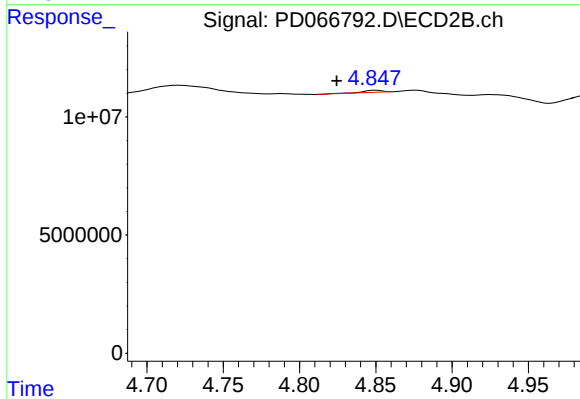
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 884016
Conc: N.D.



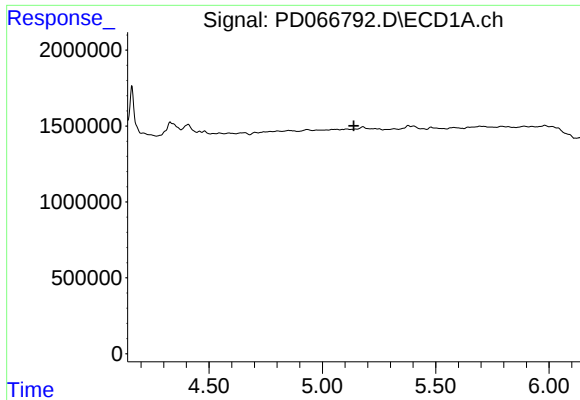
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#6 beta-BHC

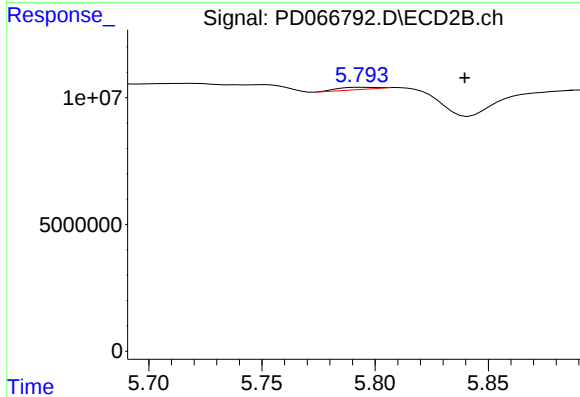
R.T.: 4.850 min
Delta R.T.: 0.026 min
Response: 759411
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

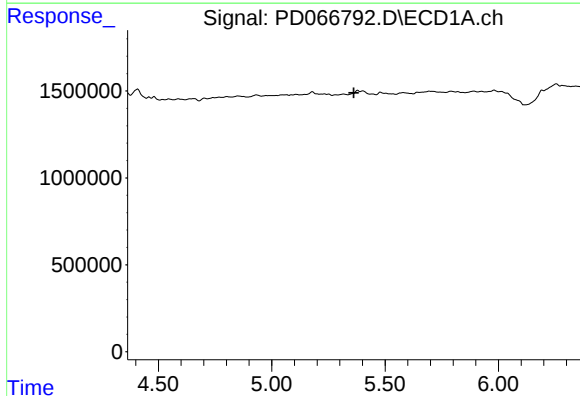
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



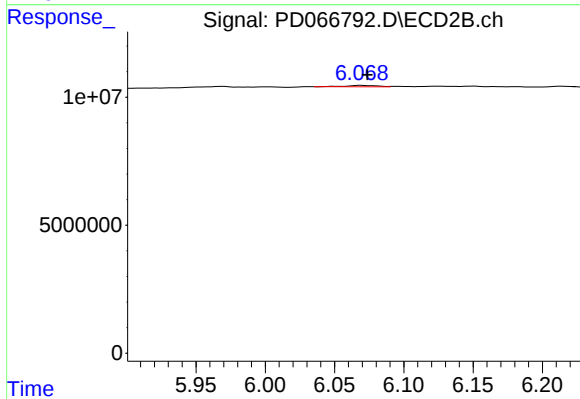
#8 Heptachlor epoxide

R.T.: 5.794 min
Delta R.T.: -0.045 min
Response: 833315
Conc: 0.11 ng/ml



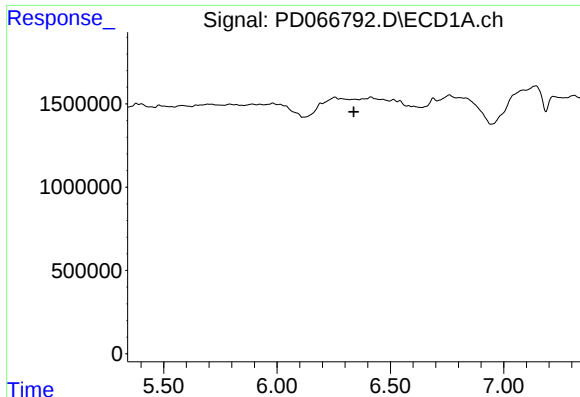
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

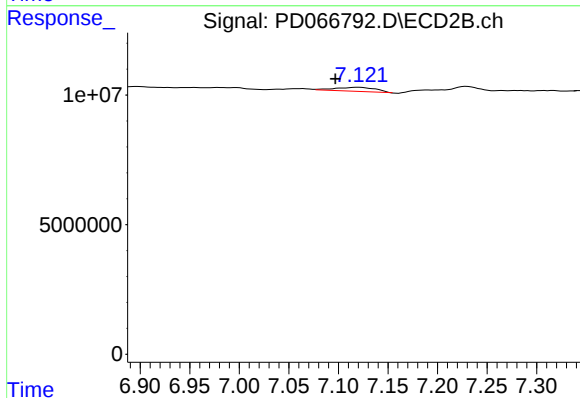
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 883065
Conc: 0.10 ng/ml



#17 4,4'-DDT

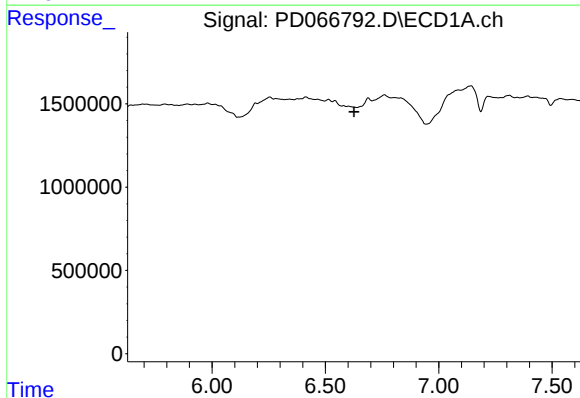
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



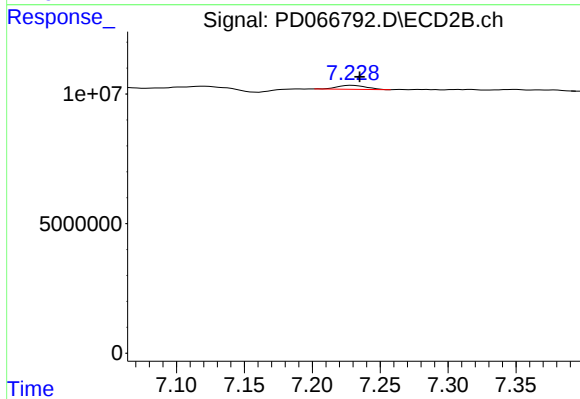
#17 4,4'-DDT

R.T.: 7.120 min
Delta R.T.: 0.023 min
Response: 4417806
Conc: 0.67 ng/ml



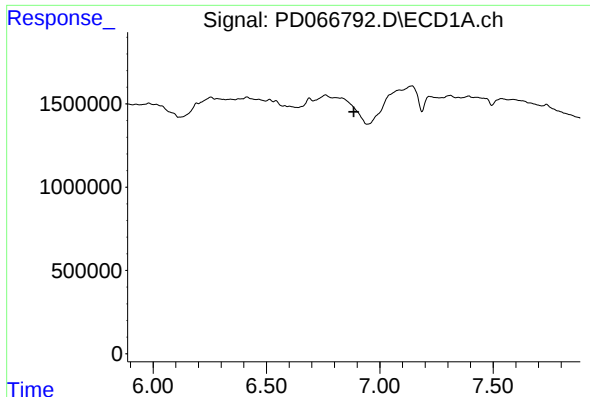
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

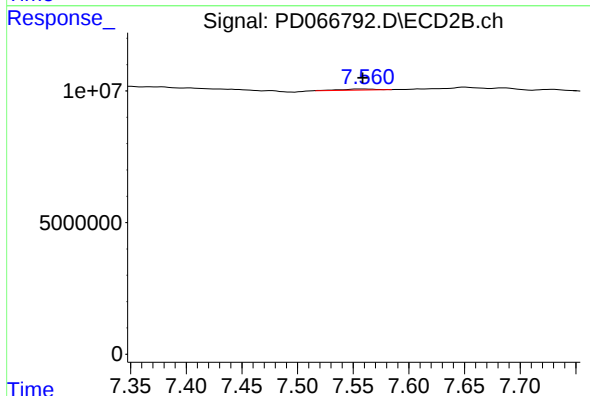
R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 2233326
Conc: 0.32 ng/ml



#20 Methoxychlor

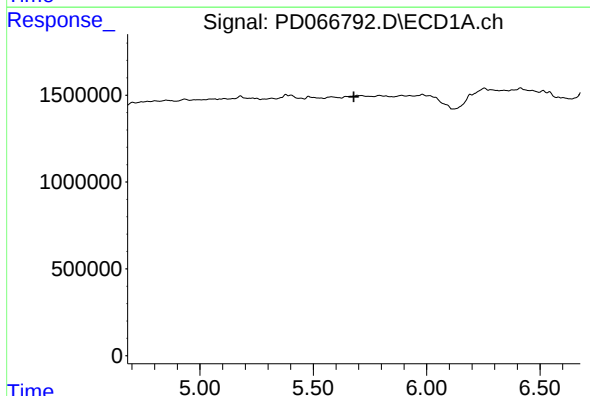
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



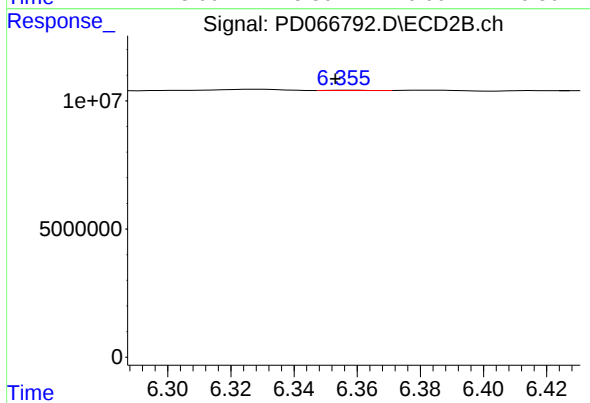
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 819958
Conc: 0.25 ng/ml



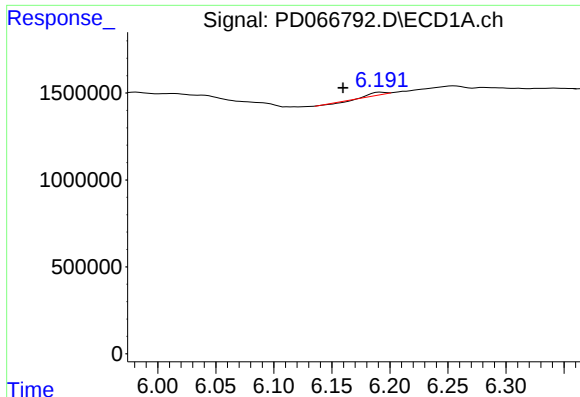
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

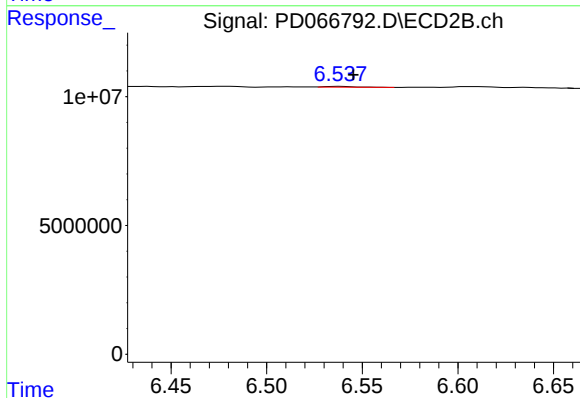
R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 73969
Conc: 1.83 ng/ml



#23 Toxaphene-2

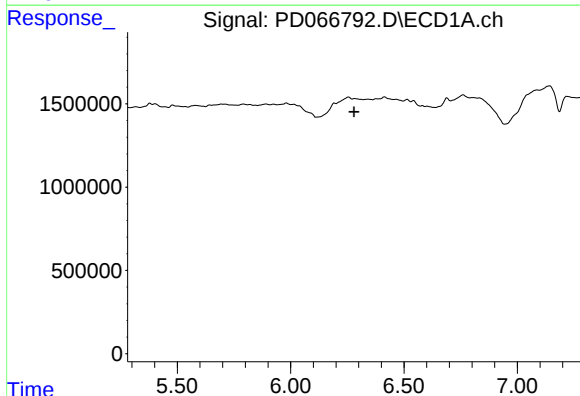
R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 33210
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



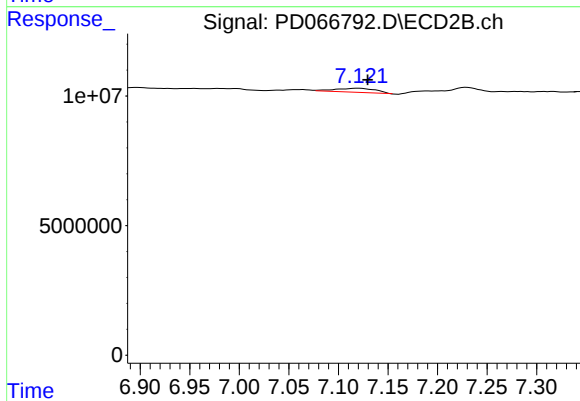
#23 Toxaphene-2

R.T.: 6.539 min
Delta R.T.: -0.007 min
Response: 301206
Conc: 4.56 ng/ml



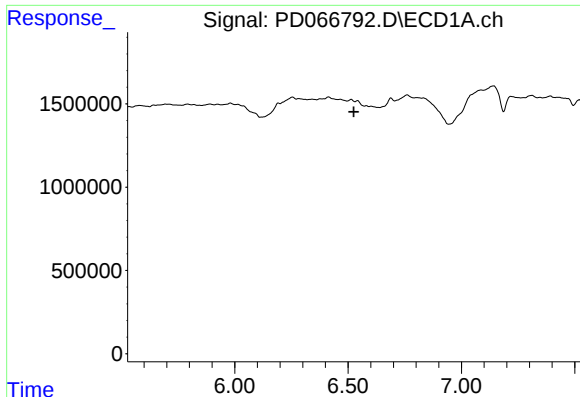
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

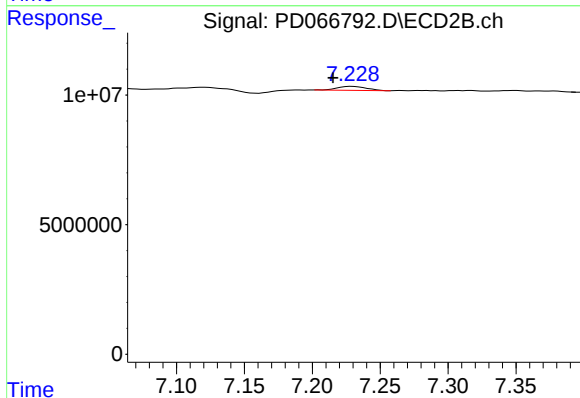
R.T.: 7.120 min
Delta R.T.: -0.009 min
Response: 4417806
Conc: 38.82 ng/ml



#25 Toxaphene-4

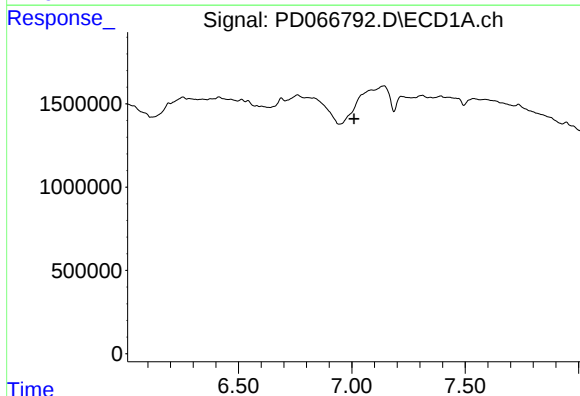
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



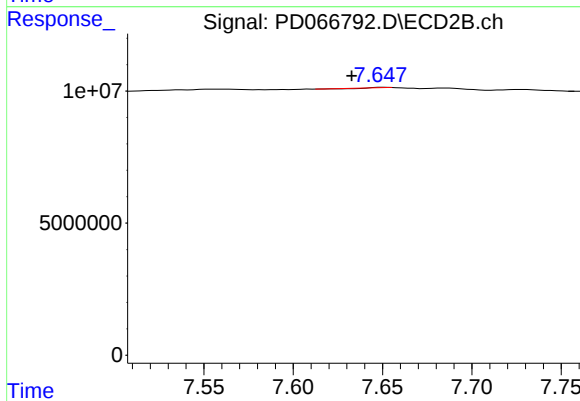
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 2233326
Conc: 19.76 ng/ml



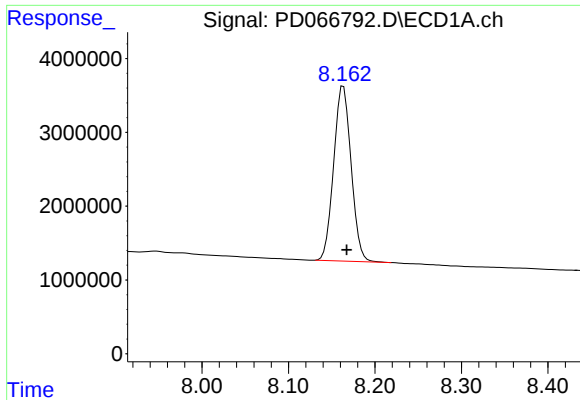
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

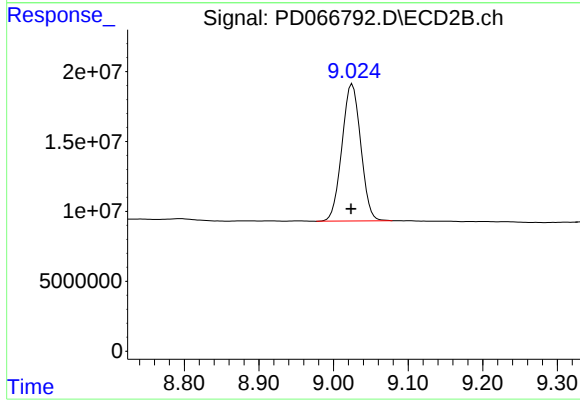
R.T.: 7.650 min
Delta R.T.: 0.018 min
Response: 32409
Conc: 0.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 33063967
Conc: 28.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 171481460
Conc: 32.88 ng/ml