

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062122\
 Data File : PD070450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 17:50
 Operator : AR\AJ
 Sample : PIBLK339
 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: Jun 22 02:22:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

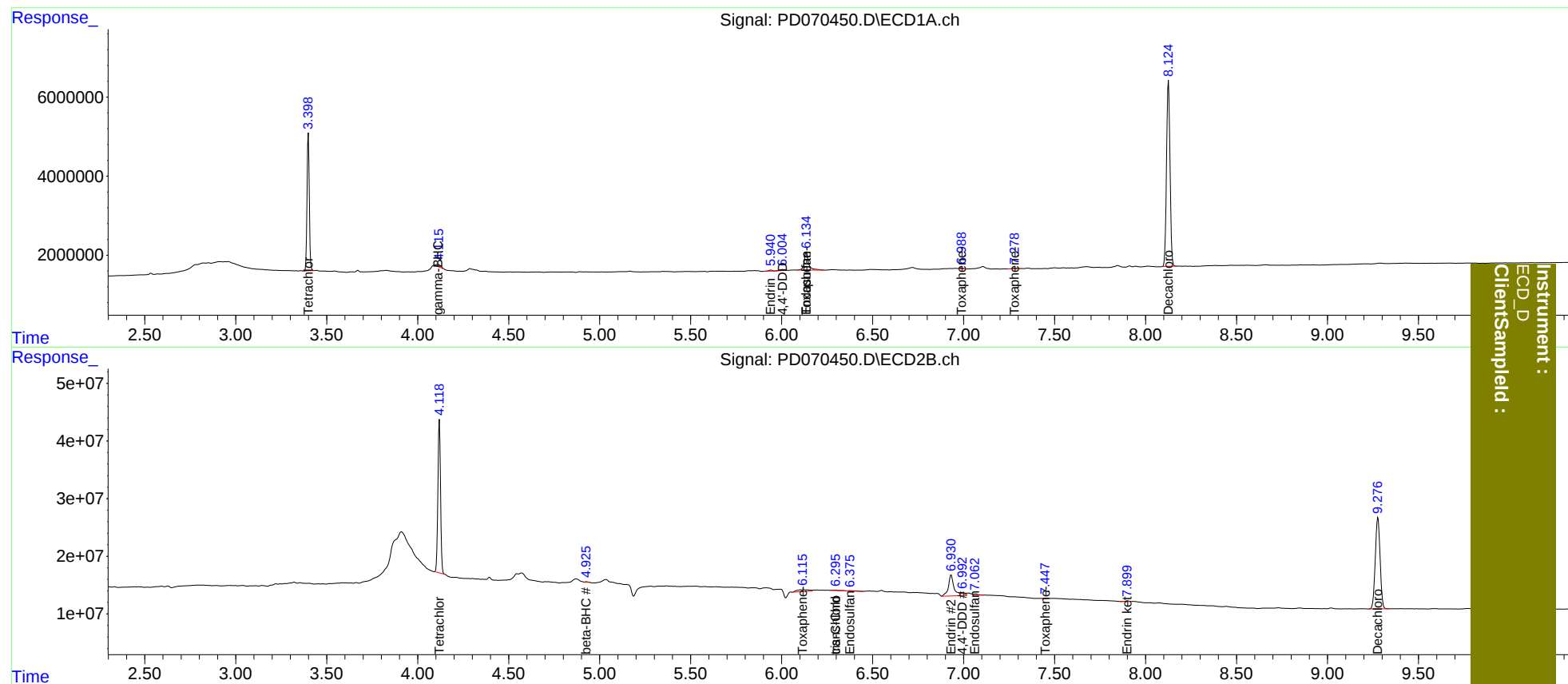
System Monitoring Compounds							
1)	SA Tetrachlo...	3.399	4.119	30257816	267.6E6	20.863	19.809
27)	SA Decachlor...	8.126	9.277	62426524	291.4E6	38.975	40.382
Target Compounds							
3)	MA gamma-BHC...	4.111	0.000	1029718	0	0.513	N.D. #
4)	MA Heptachlor	0.000	5.325	0	480684	N.D.	<MDL
5)	MB Aldrin	0.000	5.642	0	685558	N.D.	<MDL
6)	B beta-BHC	0.000	4.926f	0	1177825	N.D.	0.149
9)	A Endosulfan I	0.000	6.375	0	1762308	N.D.	0.131
10)	B trans-Chl...	0.000	6.296	0	2760545	N.D.	0.191
11)	B cis-Chlor...	0.000	6.296f	0	2760545	N.D.	0.197
12)	B 4,4'-DDE	0.000	6.486	0	1259480	N.D.	<MDL
14)	MA Endrin	5.941	6.932f	350480	75055025	0.206	6.523 #
15)	B Endosulfa...	6.135f	7.064	7545939	3968554	4.650	0.361 #
16)	A 4,4'-DDD	6.006f	6.994	435510	11408158	0.288	1.033 #
19)	B Endosulfa...	0.000	7.448	0	173332	N.D.	<MDL
20)	A Methoxychlor	0.000	7.747	0	26513	N.D.	<MDL
21)	B Endrin ke...	0.000	7.900	0	1034389	N.D.	0.102
22)	Toxaphene-1	0.000	6.118	0	14398036	N.D.	452.475
23)	Toxaphene-2	6.135	6.726	7545939	-350185	696.184	N.D. #
25)	Toxaphene-4	6.990	7.448f	231055	173332	7.106	1.081 #
26)	Toxaphene-5	7.281	0.000	191684	0	36.630	N.D. #

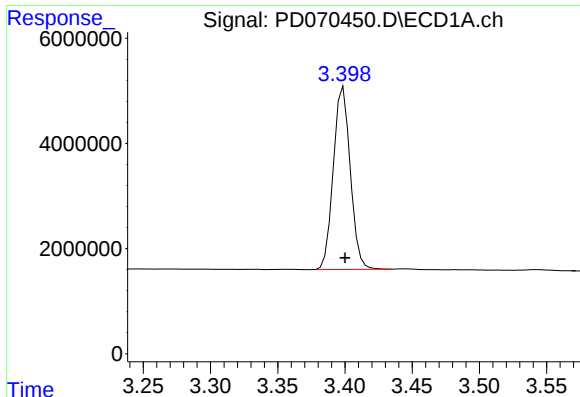
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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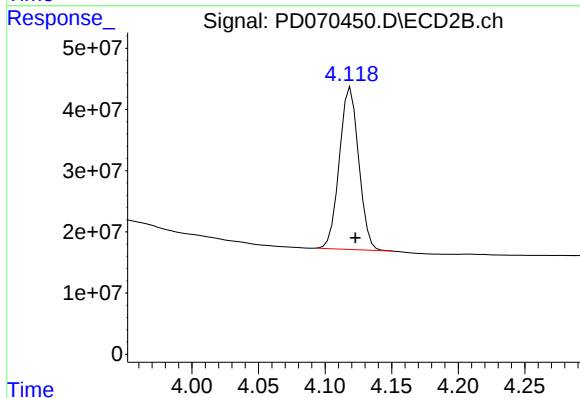




#1 Tetrachloro-m-xylene

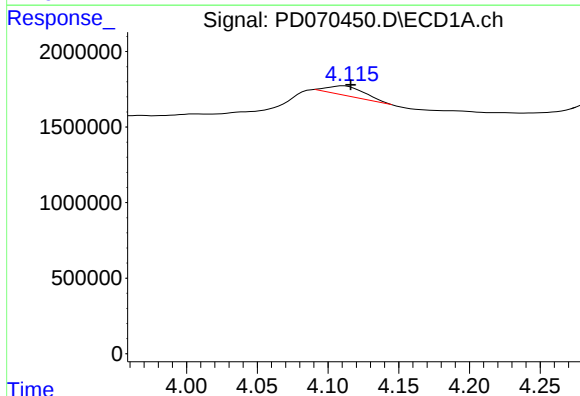
R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 30257816
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



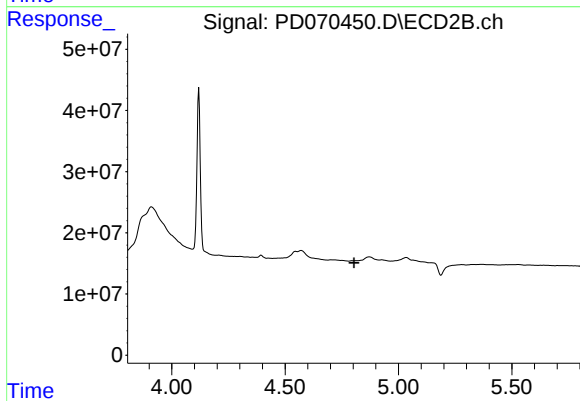
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 267595128
Conc: 19.81 ng/ml



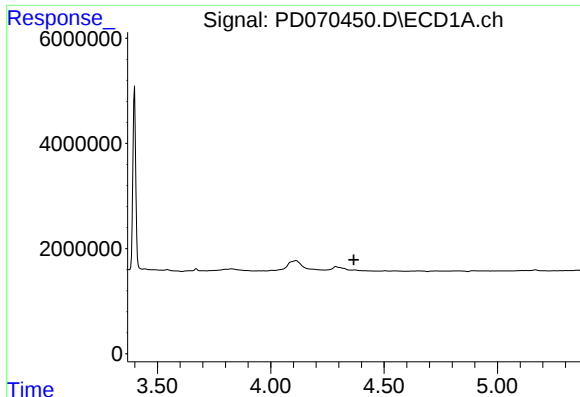
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: -0.005 min
Response: 1029718
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

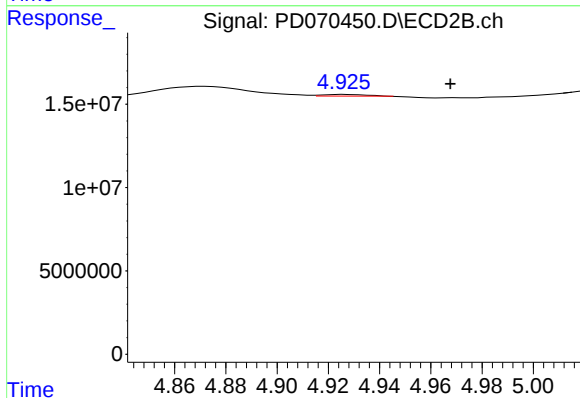
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#6 beta-BHC

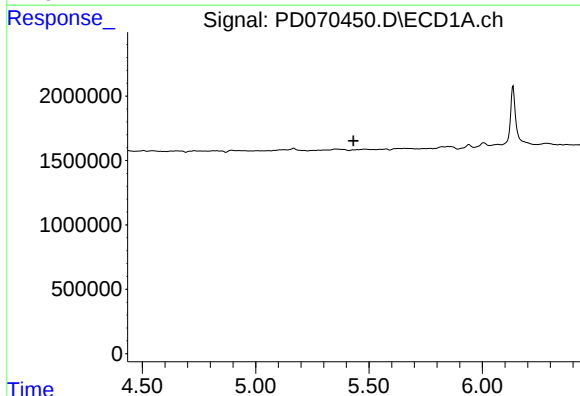
R.T.: 0.000 min
Exp R.T.: 4.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



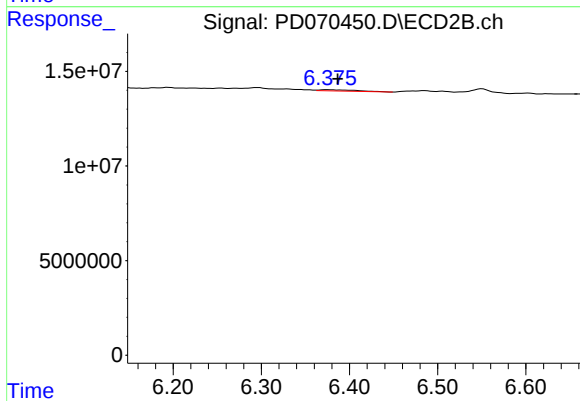
#6 beta-BHC

R.T.: 4.926 min
Delta R.T.: -0.041 min
Response: 1177825
Conc: 0.15 ng/ml



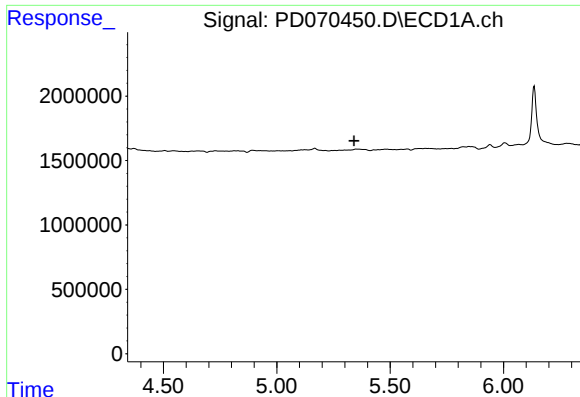
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.



#9 Endosulfan I

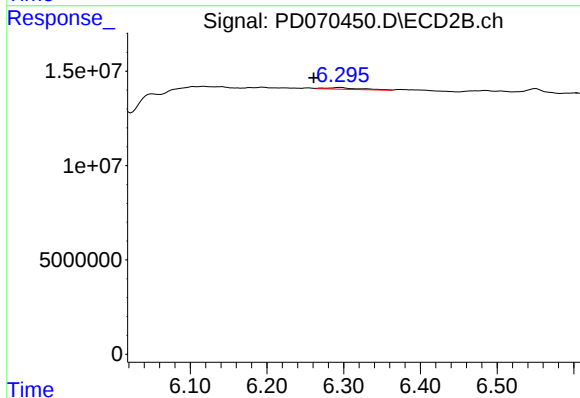
R.T.: 6.375 min
Delta R.T.: -0.012 min
Response: 1762308
Conc: 0.13 ng/ml



#10 trans-Chlordane

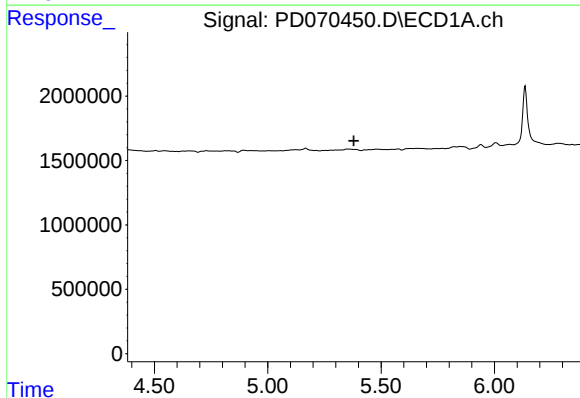
R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



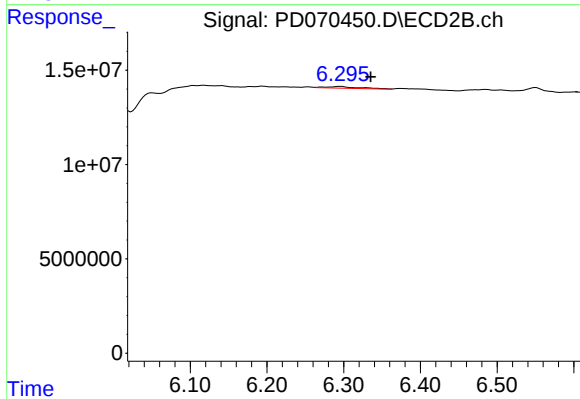
#10 trans-Chlordane

R.T.: 6.296 min
Delta R.T.: 0.035 min
Response: 2760545
Conc: 0.19 ng/ml



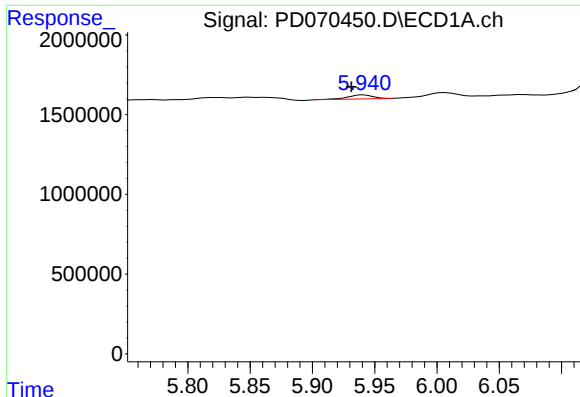
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

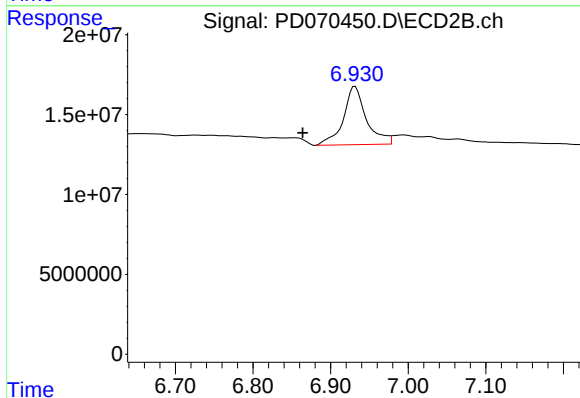
R.T.: 6.296 min
Delta R.T.: -0.039 min
Response: 2760545
Conc: 0.20 ng/ml



#14 Endrin

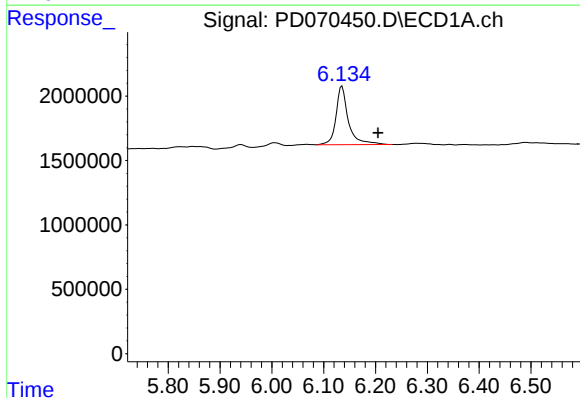
R.T.: 5.941 min
Delta R.T.: 0.009 min
Response: 350480
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



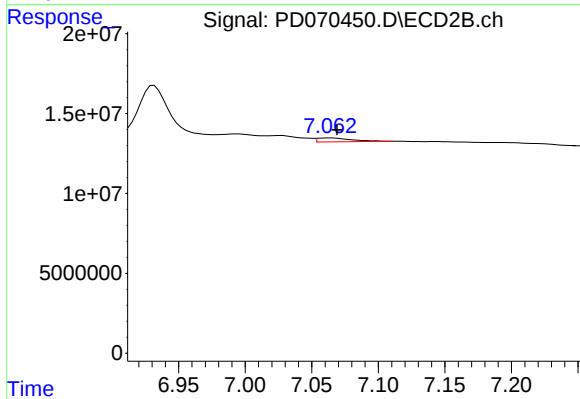
#14 Endrin

R.T.: 6.932 min
Delta R.T.: 0.067 min
Response: 75055025
Conc: 6.52 ng/ml



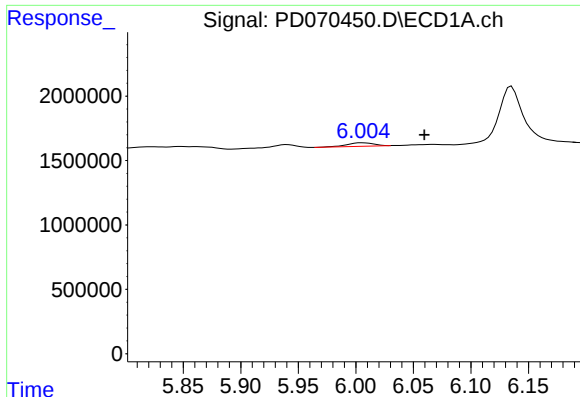
#15 Endosulfan II

R.T.: 6.135 min
Delta R.T.: -0.069 min
Response: 7545939
Conc: 4.65 ng/ml



#15 Endosulfan II

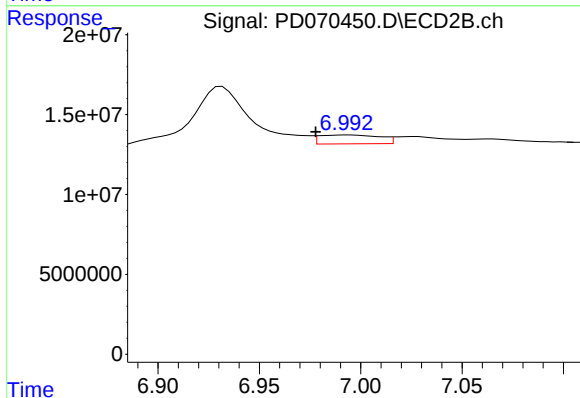
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 3968554
Conc: 0.36 ng/ml



#16 4,4'-DDD

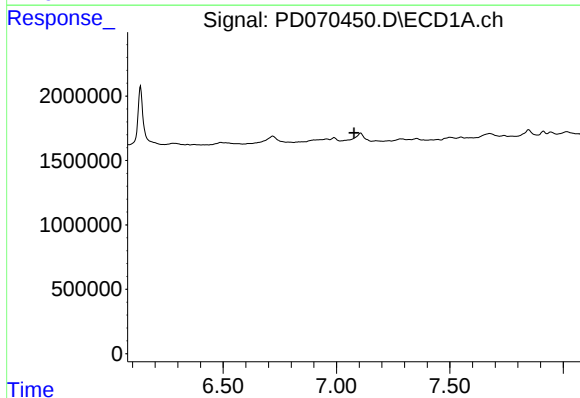
R.T.: 6.006 min
Delta R.T.: -0.054 min
Response: 435510
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



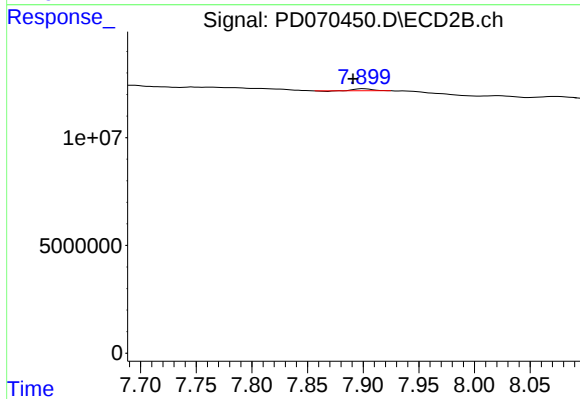
#16 4,4'-DDD

R.T.: 6.994 min
Delta R.T.: 0.016 min
Response: 11408158
Conc: 1.03 ng/ml



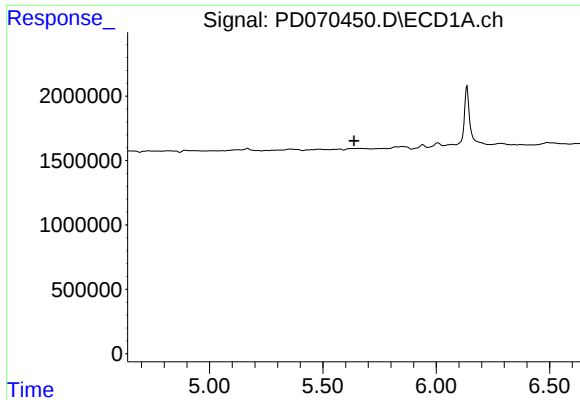
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.077 min
Response: 0
Conc: N.D.



#21 Endrin ketone

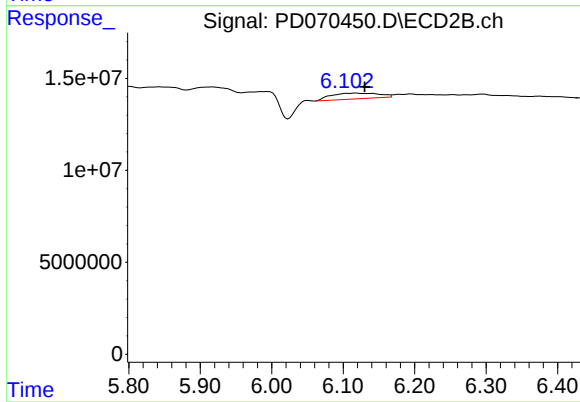
R.T.: 7.900 min
Delta R.T.: 0.009 min
Response: 1034389
Conc: 0.10 ng/ml



#22 Toxaphene-1

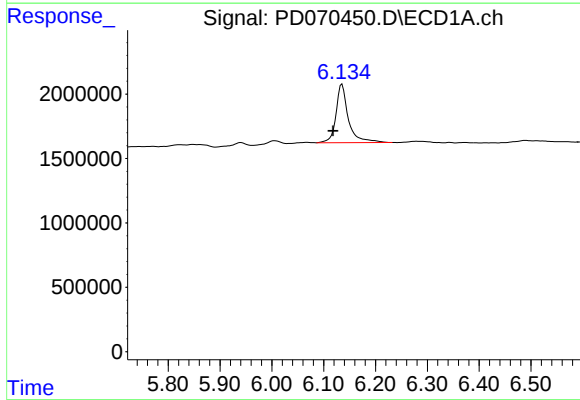
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



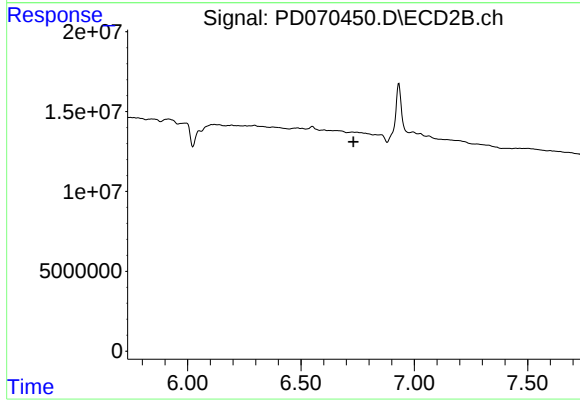
#22 Toxaphene-1

R.T.: 6.118 min
Delta R.T.: -0.012 min
Response: 14398036
Conc: 452.47 ng/ml



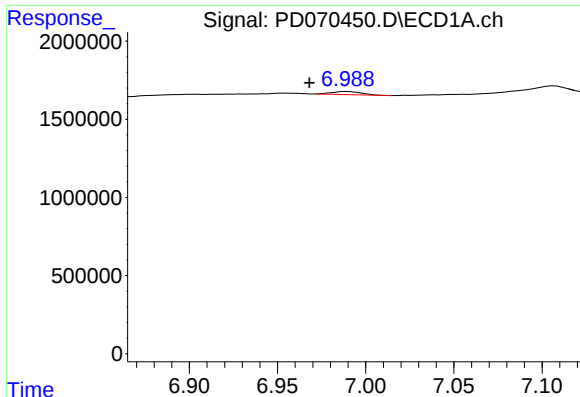
#23 Toxaphene-2

R.T.: 6.135 min
Delta R.T.: 0.017 min
Response: 7545939
Conc: 696.18 ng/ml



#23 Toxaphene-2

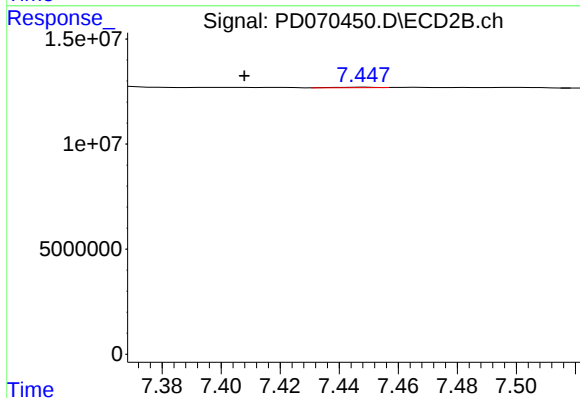
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: -350185
Conc: N.D.



#25 Toxaphene-4

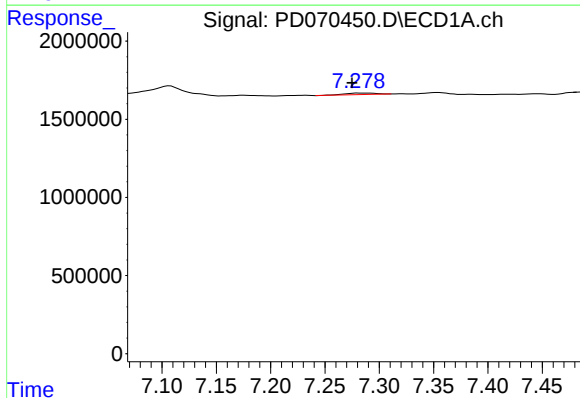
R.T.: 6.990 min
Delta R.T.: 0.022 min
Response: 231055
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



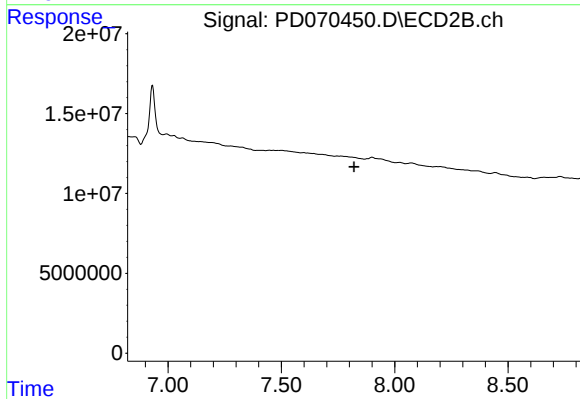
#25 Toxaphene-4

R.T.: 7.448 min
Delta R.T.: 0.040 min
Response: 173332
Conc: 1.08 ng/ml



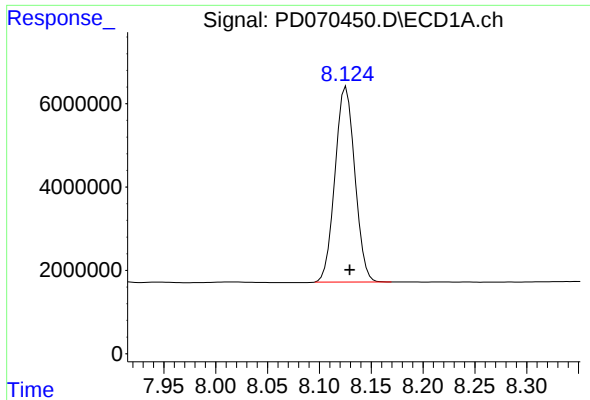
#26 Toxaphene-5

R.T.: 7.281 min
Delta R.T.: 0.006 min
Response: 191684
Conc: 36.63 ng/ml



#26 Toxaphene-5

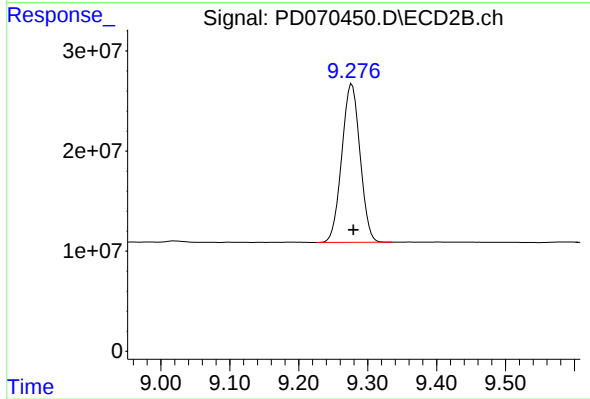
R.T.: 0.000 min
Exp R.T. : 7.821 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.003 min
Response: 62426524
Conc: 38.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: -0.002 min
Response: 291435026
Conc: 40.38 ng/ml