

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
 Data File : PD071055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 16:30
 Operator : AR\AJ
 Sample : PIBLK293
 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: Jul 20 23:59:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

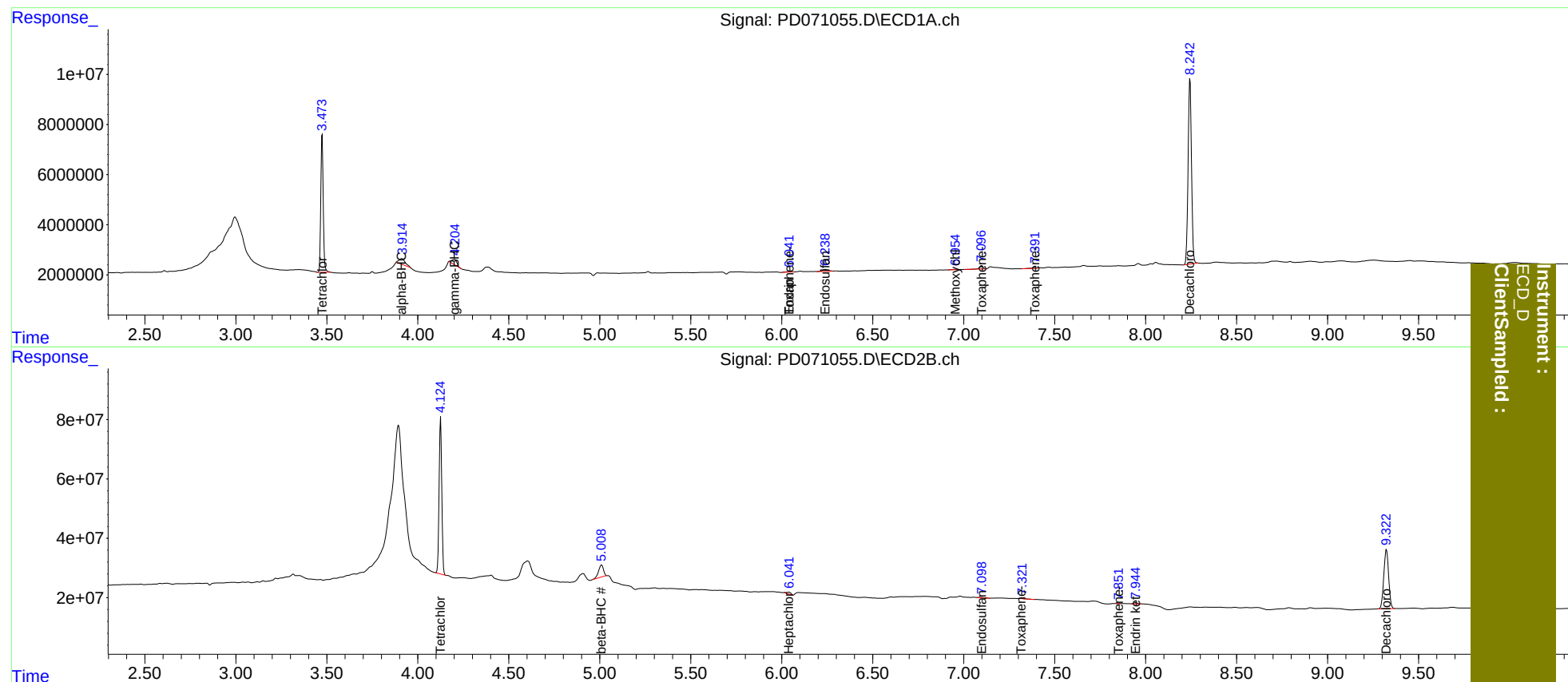
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.126	51244623	536.4E6	21.297	22.856
2)	SA Decachlor...	8.244	9.323	96268493	368.1E6	37.918	39.859
Target Compounds							
2)	A alpha-BHC	3.912	0.000	5358525	0	1.428	N.D. #
3)	MA gamma-BHC...	4.202	4.799	3860479	381359	1.060	<MDL #
4)	MA Heptachlor	0.000	5.351	0	125004	N.D.	<MDL
5)	MB Aldrin	0.000	5.657	0	114698	N.D.	<MDL
6)	B beta-BHC	0.000	5.010	0	77955346	N.D.	5.829
7)	B delta-BHC	0.000	5.229	0	1934071	N.D.	<MDL
8)	B Heptachlo...	0.000	6.040	0	10160061	N.D.	0.684
9)	A Endosulfan I	5.563	6.458f	70135	167027	<MDL	<MDL #
10)	B trans-Chl...	5.435	6.277	184591	182021	<MDL	<MDL #
11)	B cis-Chlor...	5.435f	0.000	184591	0	<MDL	N.D. #
12)	B 4,4'-DDE	0.000	6.512	0	161701	N.D.	<MDL
13)	MA Dieldrin	0.000	6.682	0	640490	N.D.	<MDL
14)	MA Endrin	6.042	6.897	587984	-2170576	0.212	N.D. #
15)	B Endosulfa...	6.239f	7.098	1735134	2388890	0.633	0.207 #
16)	A 4,4'-DDD	0.000	7.057f	0	887928	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.318	0	286141	N.D.	<MDL
18)	B Endrin al...	6.483	7.263	73243	-157044	<MDL	N.D. #
20)	A Methoxychlor	6.954	7.823f	157110	475848	0.114	<MDL #
21)	B Endrin ke...	7.148f	7.946	263788	5825091	<MDL	0.472 #
23)	Toxaphene-2	6.042	6.599f	587984	-463217	38.277	N.D. #
24)	Toxaphene-3	0.000	7.318	0	286141	N.D.	1.082
25)	Toxaphene-4	7.098	0.000	1869215	0	26.648	N.D. #
26)	Toxaphene-5	7.394	7.854	726785	96178	19.927	0.782 #

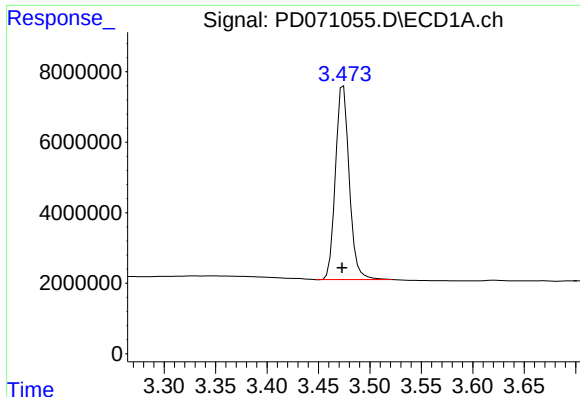
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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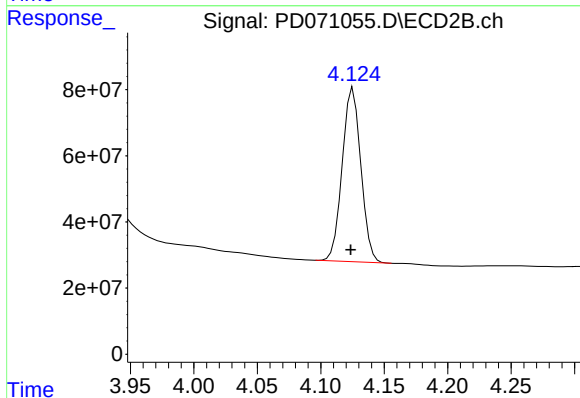




#1 Tetrachloro-m-xylene

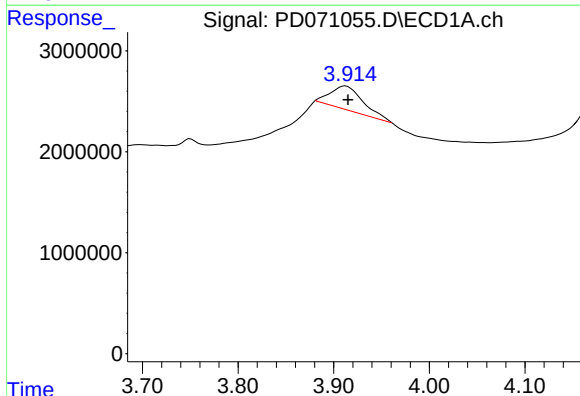
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 51244623
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



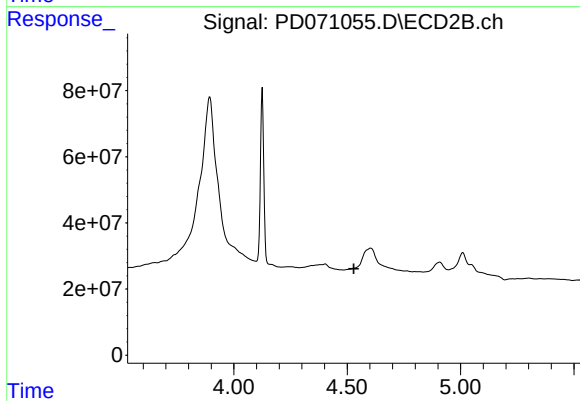
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 536397226
Conc: 22.86 ng/ml



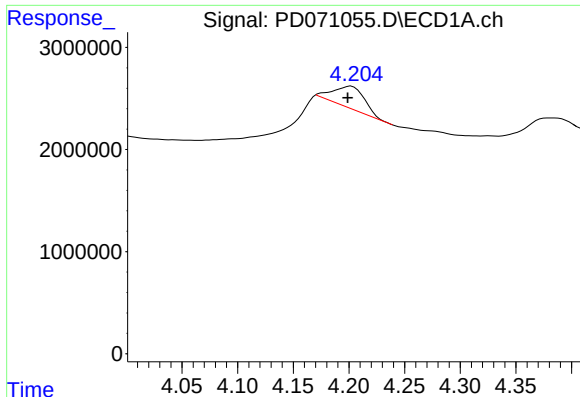
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 5358525
Conc: 1.43 ng/ml



#2 alpha-BHC

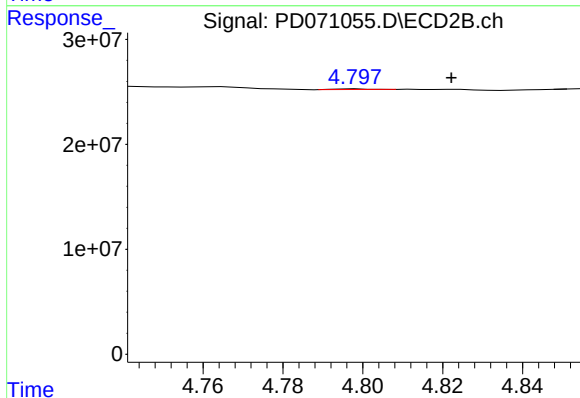
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

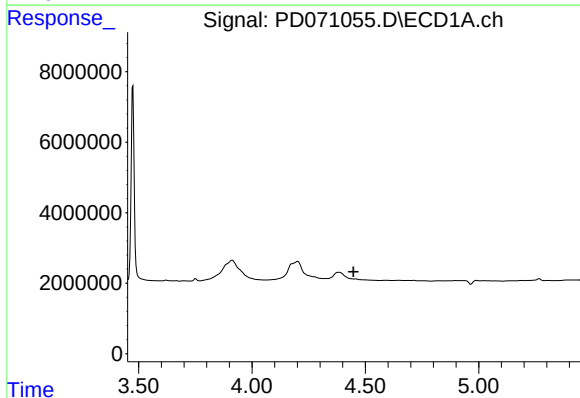
R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 3860479
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



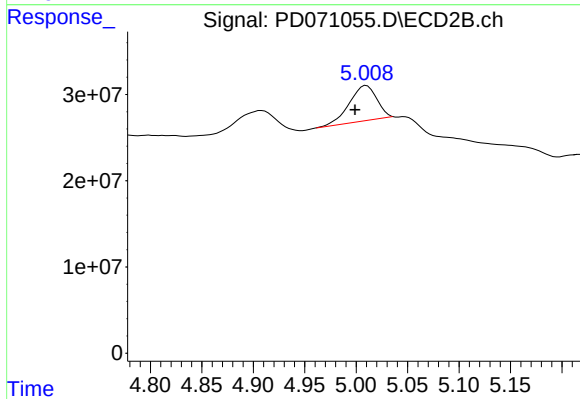
#3 gamma-BHC (Lindane)

R.T.: 4.799 min
Delta R.T.: -0.023 min
Response: 381359
Conc: N.D.



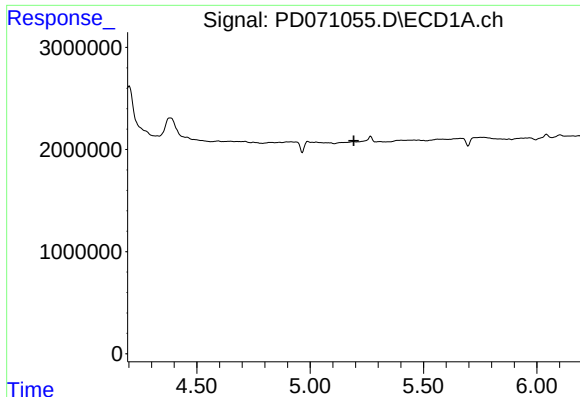
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#6 beta-BHC

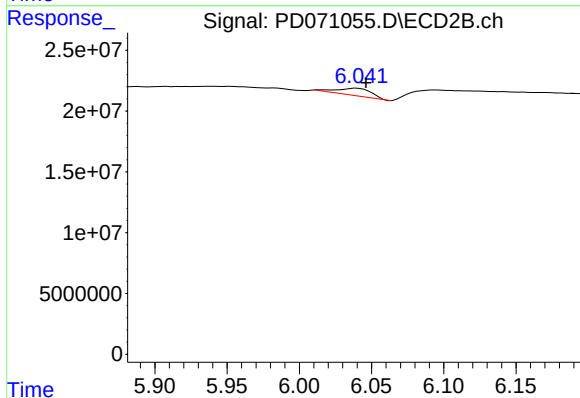
R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 77955346
Conc: 5.83 ng/ml



#8 Heptachlor epoxide

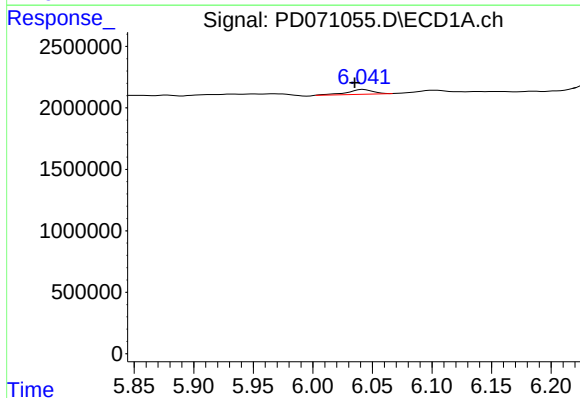
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



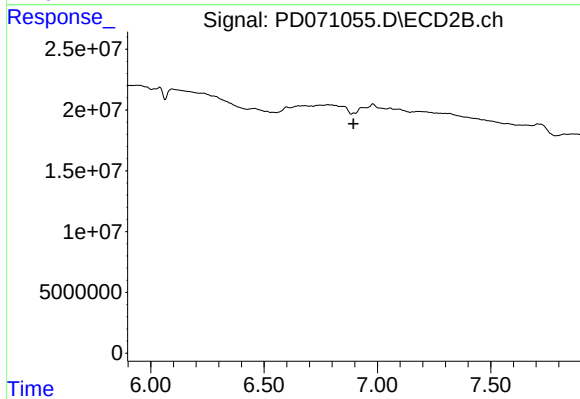
#8 Heptachlor epoxide

R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 10160061
Conc: 0.68 ng/ml



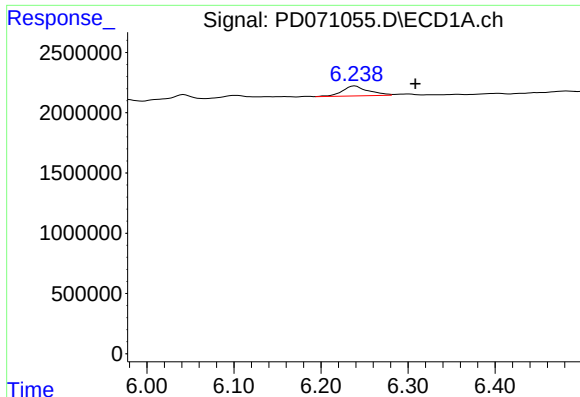
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 587984
Conc: 0.21 ng/ml



#14 Endrin

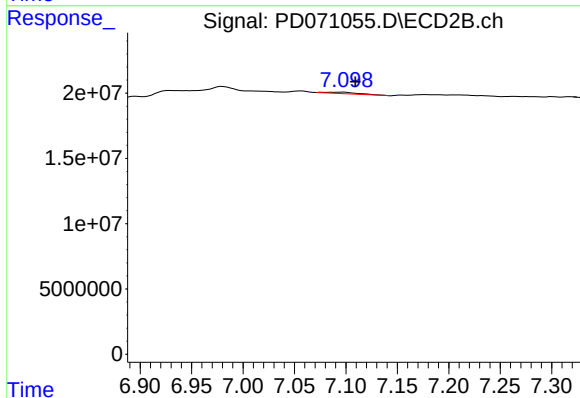
R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: -2170576
Conc: N.D.



#15 Endosulfan II

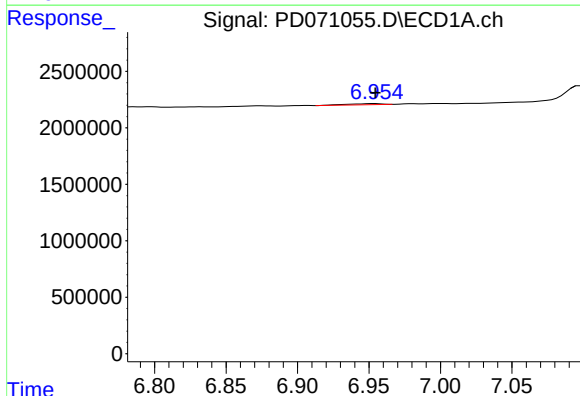
R.T.: 6.239 min
Delta R.T.: -0.069 min
Response: 1735134
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



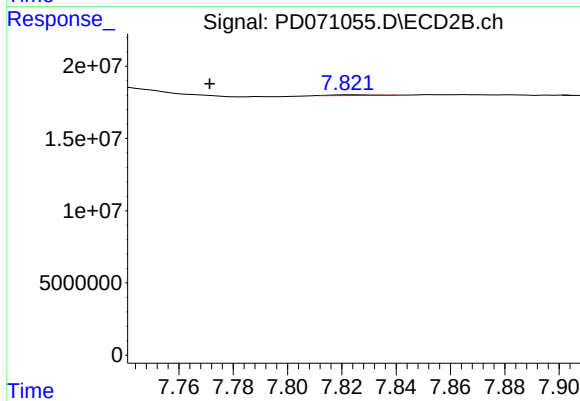
#15 Endosulfan II

R.T.: 7.098 min
Delta R.T.: -0.011 min
Response: 2388890
Conc: 0.21 ng/ml



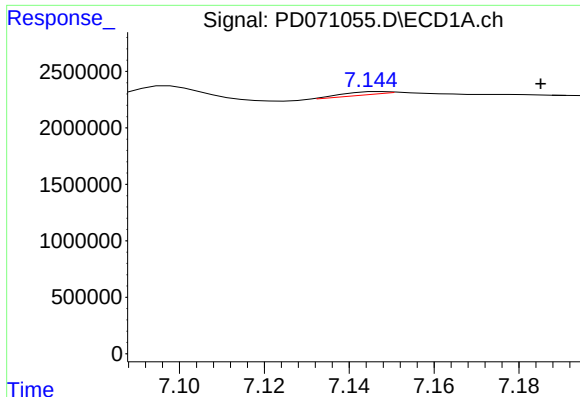
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 157110
Conc: 0.11 ng/ml



#20 Methoxychlor

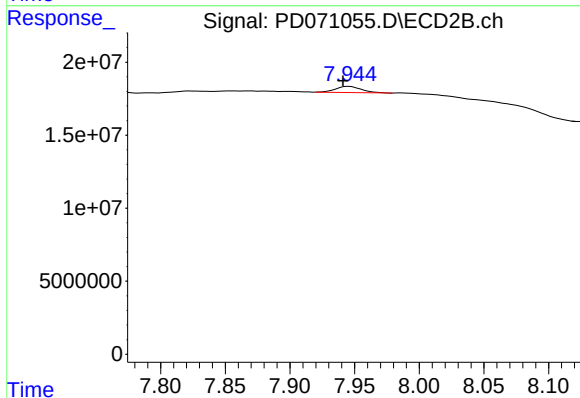
R.T.: 7.823 min
Delta R.T.: 0.052 min
Response: 475848
Conc: N.D.



#21 Endrin ketone

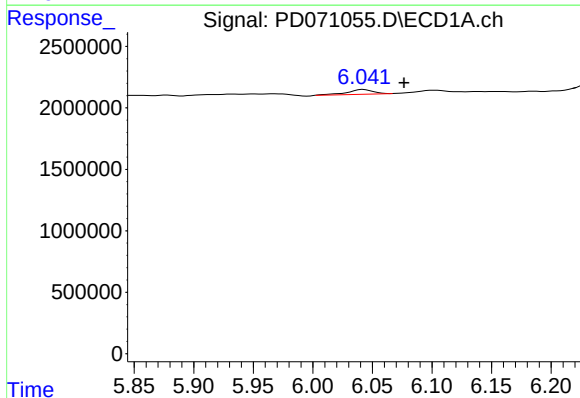
R.T.: 7.148 min
Delta R.T.: -0.038 min
Response: 263788
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



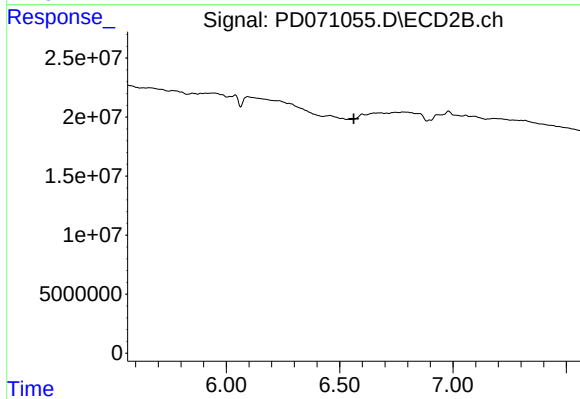
#21 Endrin ketone

R.T.: 7.946 min
Delta R.T.: 0.005 min
Response: 5825091
Conc: 0.47 ng/ml



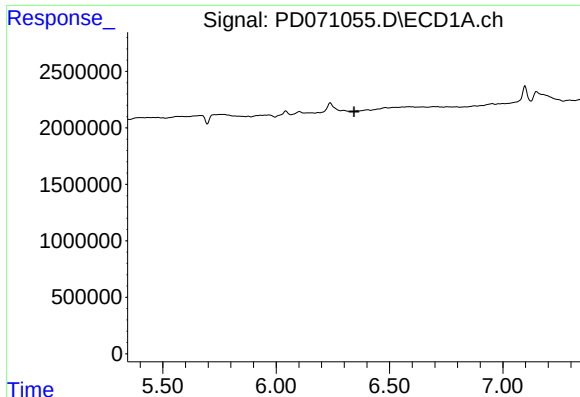
#23 Toxaphene-2

R.T.: 6.042 min
Delta R.T.: -0.034 min
Response: 587984
Conc: 38.28 ng/ml



#23 Toxaphene-2

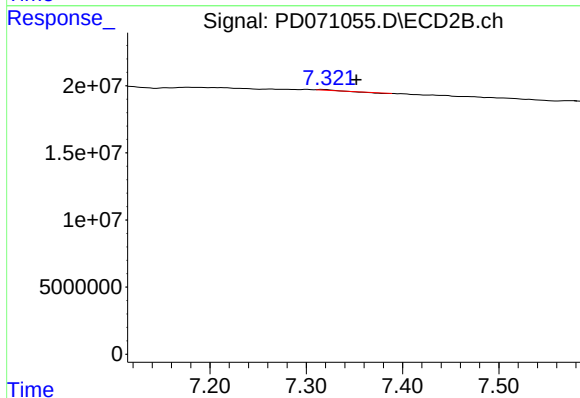
R.T.: 6.599 min
Delta R.T.: 0.037 min
Response: -463217
Conc: N.D.



#24 Toxaphene-3

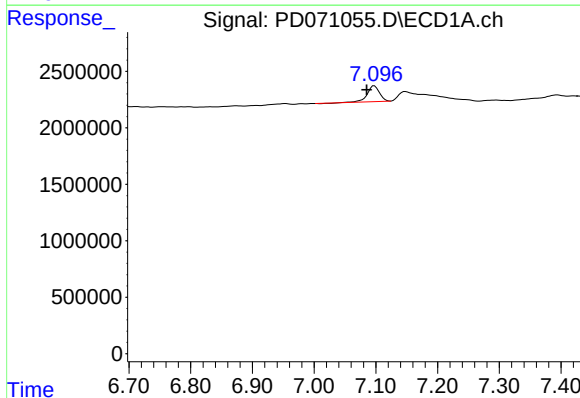
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



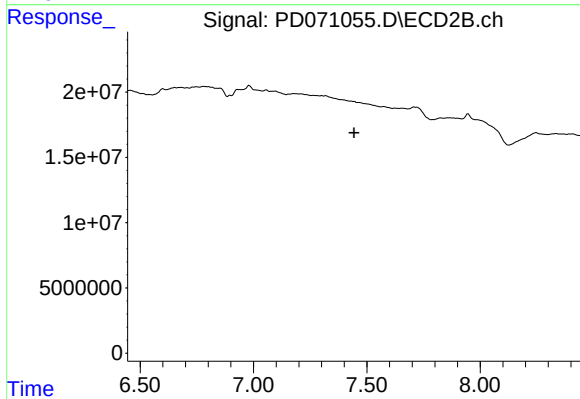
#24 Toxaphene-3

R.T.: 7.318 min
Delta R.T.: -0.034 min
Response: 286141
Conc: 1.08 ng/ml



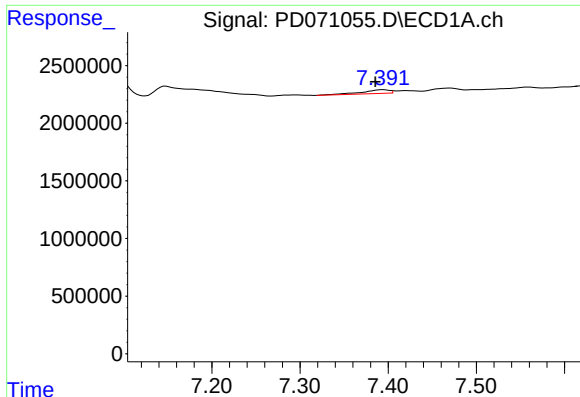
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: 1869215
Conc: 26.65 ng/ml



#25 Toxaphene-4

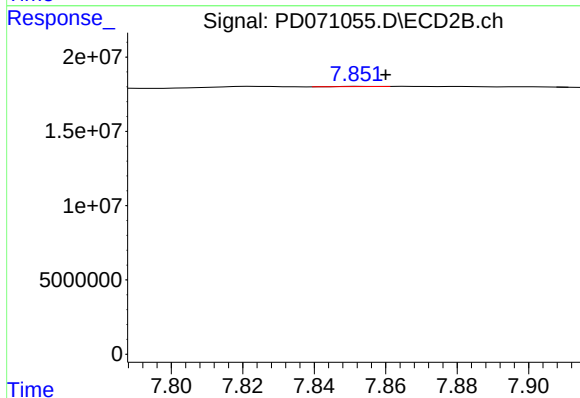
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

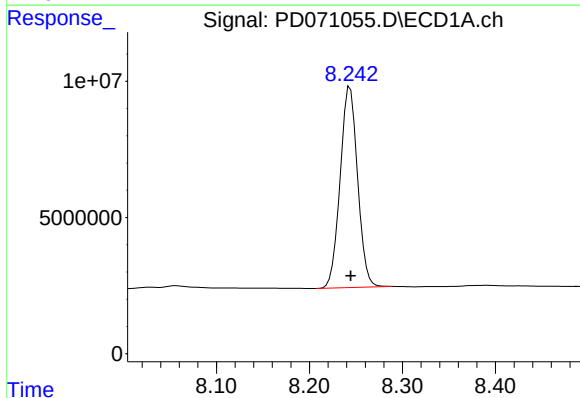
R.T.: 7.394 min
Delta R.T.: 0.008 min
Response: 726785
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



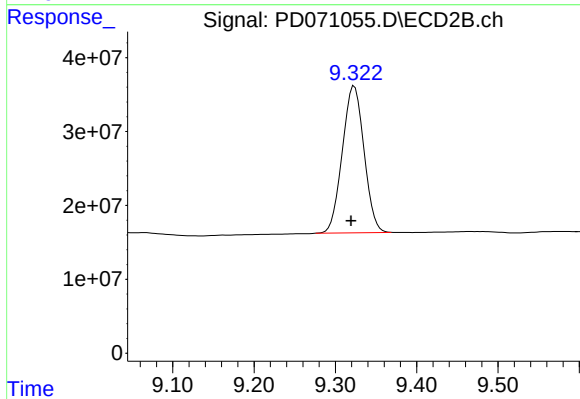
#26 Toxaphene-5

R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 96178
Conc: 0.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 96268493
Conc: 37.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.004 min
Response: 368117045
Conc: 39.86 ng/ml