

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041523\
 Data File : PD074760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 15:36
 Operator : AR\AJ
 Sample : 02255-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 04:14:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041523CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 17 04:00:38 2023
 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

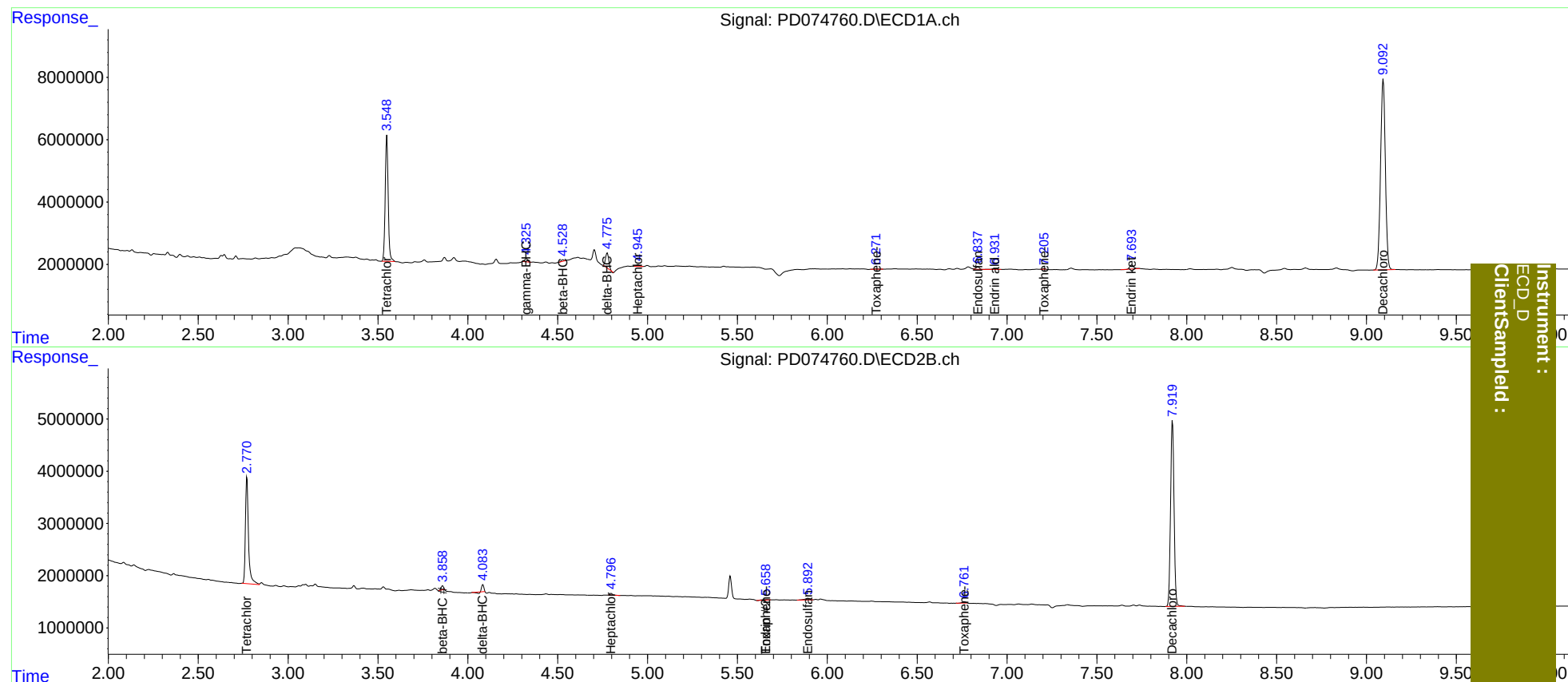
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	46501286	24282525	19.785	18.690
27)	SA Decachlor...	9.093	7.921	113.7E6	47958575	42.134	40.286
Target Compounds							
3)	MA gamma-BHC...	4.326	0.000	1173877	0	0.322	N.D. #
4)	MA Heptachlor	4.947	0.000	638146	0	0.175	N.D. #
6)	B beta-BHC	4.529	3.860f	467521	724236	0.297	0.883 #
7)	B delta-BHC	4.776	4.084f	5712755	862836	1.936	0.486 #
8)	B Heptachlo...	0.000	4.797f	0	374145	N.D.	0.239
12)	B 4,4'-DDE	6.271f	0.000	262928	0	<MDL	N.D. #
14)	MA Endrin	0.000	5.661	0	259418	N.D.	0.189
15)	B Endosulfa...	6.838	5.893f	1110248	610185	0.380	0.466
16)	A 4,4'-DDD	6.723	0.000	238134	0	<MDL	N.D. #
18)	B Endrin al...	6.932	0.000	517025	0	0.223	N.D. #
19)	B Endosulfa...	7.207	0.000	212534	0	<MDL	N.D. #
21)	B Endrin ke...	7.694	0.000	2044856	0	0.646	N.D. #
22)	Toxaphene-1	6.271	0.000	262928	0	10.857	N.D. #
23)	Toxaphene-2	0.000	5.661	0	259418	N.D.	26.503
25)	Toxaphene-4	7.207f	0.000	212534	0	3.083	N.D. #
26)	Toxaphene-5	0.000	6.762	0	343536	N.D.	7.896

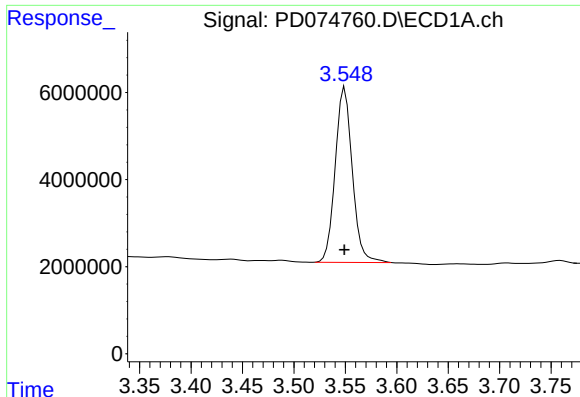
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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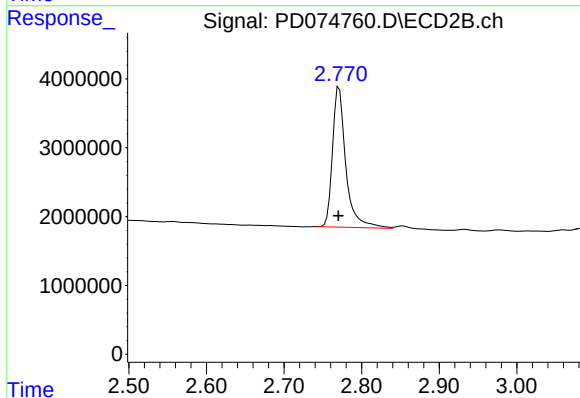




#1 Tetrachloro-m-xylene

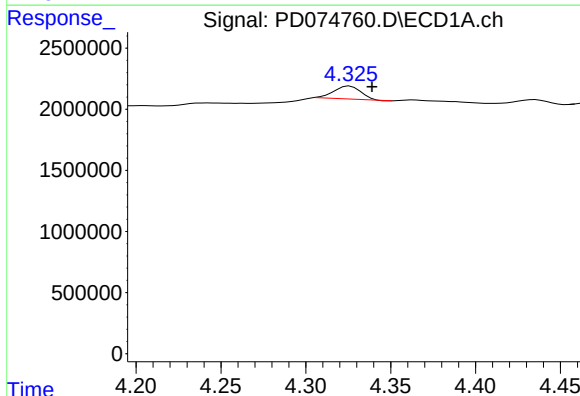
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 46501286
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



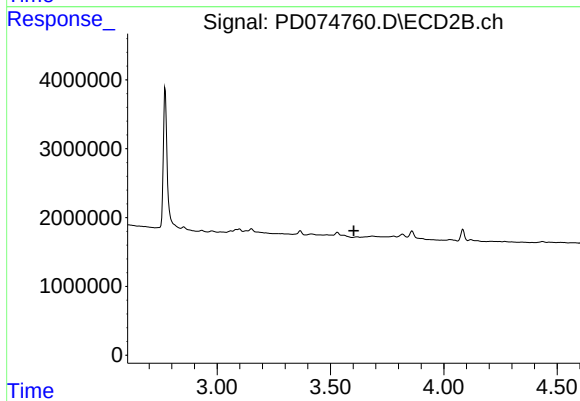
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.001 min
Response: 24282525
Conc: 18.69 ng/ml



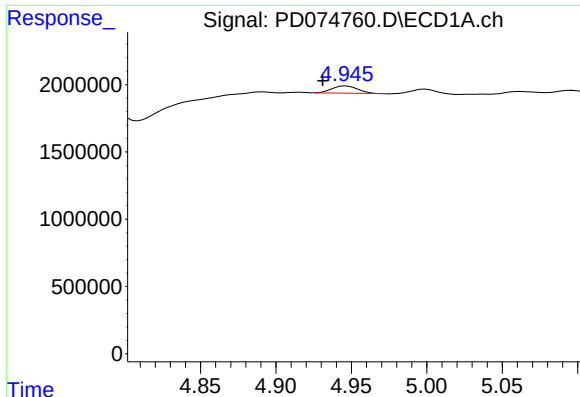
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: -0.013 min
Response: 1173877
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

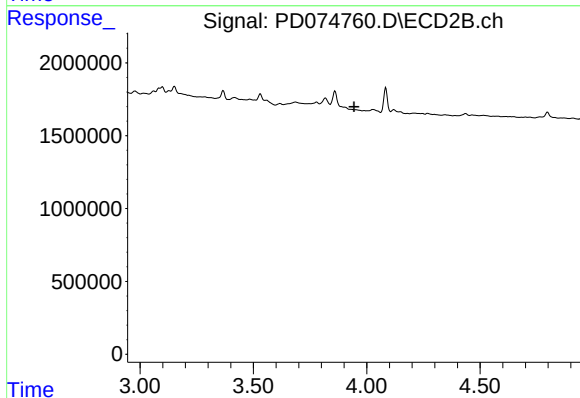
R.T.: 0.000 min
Exp R.T. : 3.603 min
Response: 0
Conc: N.D.



#4 Heptachlor

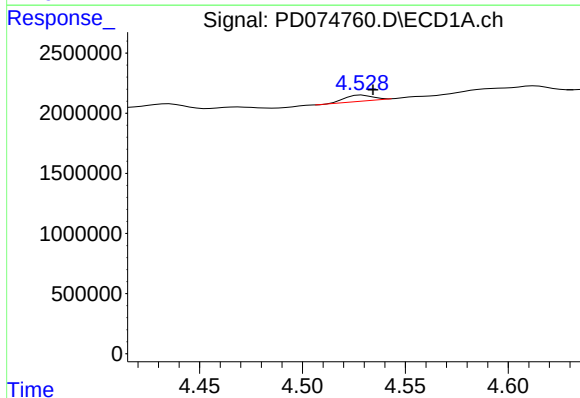
R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 638146
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



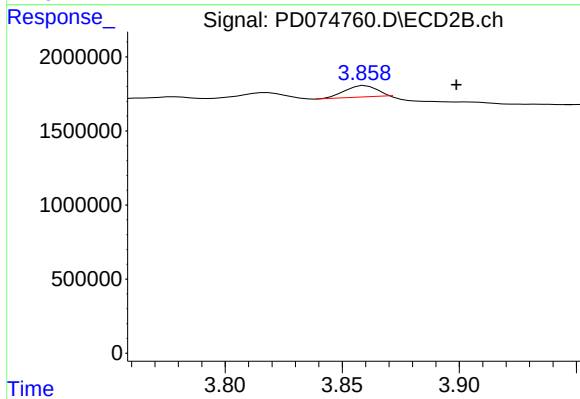
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



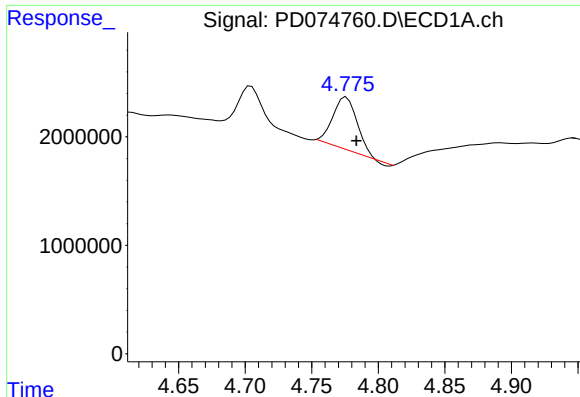
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.005 min
Response: 467521
Conc: 0.30 ng/ml



#6 beta-BHC

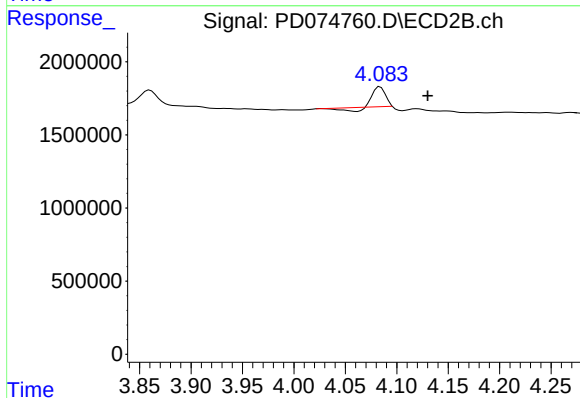
R.T.: 3.860 min
Delta R.T.: -0.039 min
Response: 724236
Conc: 0.88 ng/ml



#7 delta-BHC

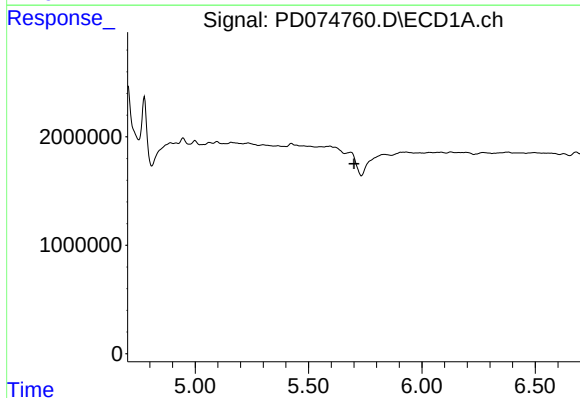
R.T.: 4.776 min
Delta R.T.: -0.008 min
Response: 5712755
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



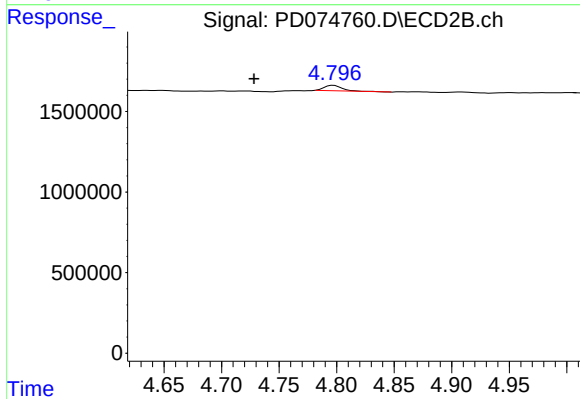
#7 delta-BHC

R.T.: 4.084 min
Delta R.T.: -0.046 min
Response: 862836
Conc: 0.49 ng/ml



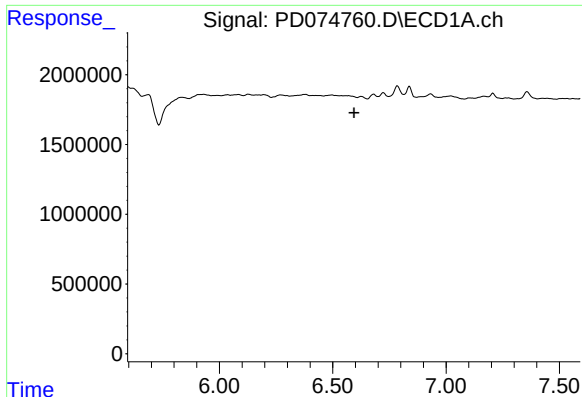
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

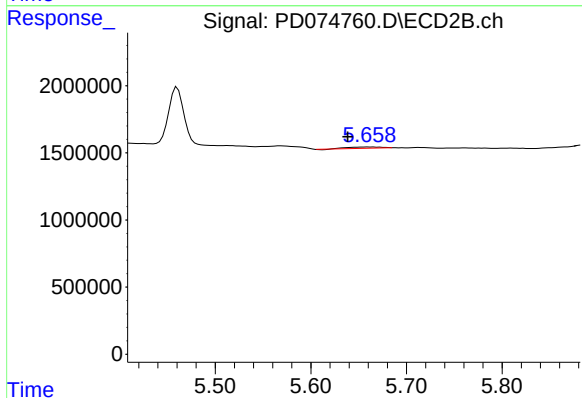
R.T.: 4.797 min
Delta R.T.: 0.069 min
Response: 374145
Conc: 0.24 ng/ml



#14 Endrin

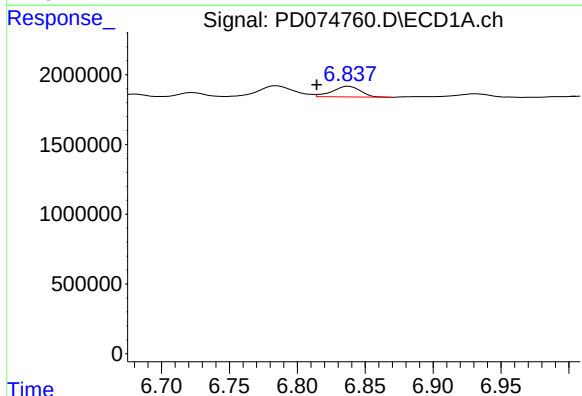
R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



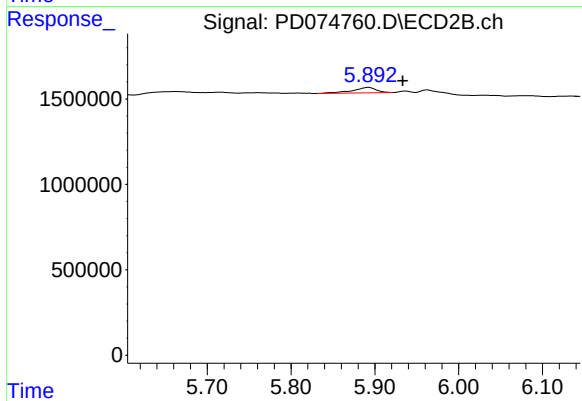
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.023 min
Response: 259418
Conc: 0.19 ng/ml



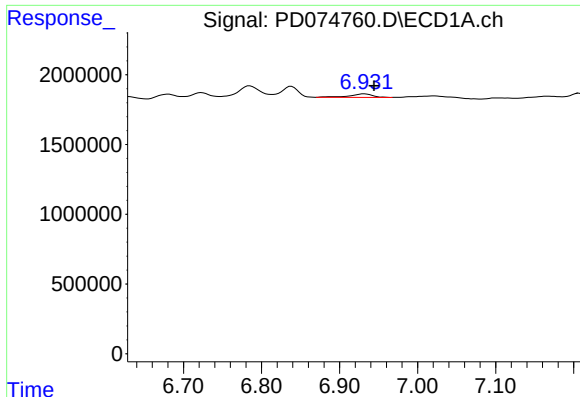
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.024 min
Response: 1110248
Conc: 0.38 ng/ml



#15 Endosulfan II

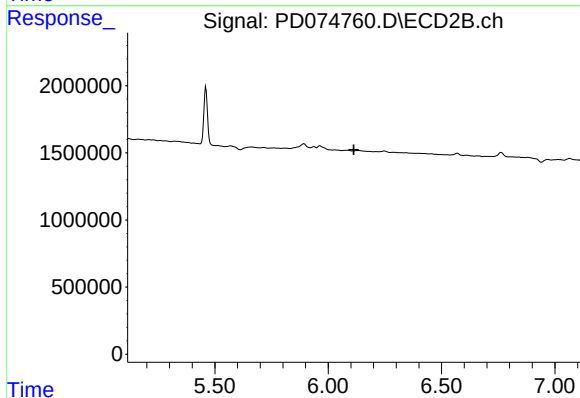
R.T.: 5.893 min
Delta R.T.: -0.040 min
Response: 610185
Conc: 0.47 ng/ml



#18 Endrin aldehyde

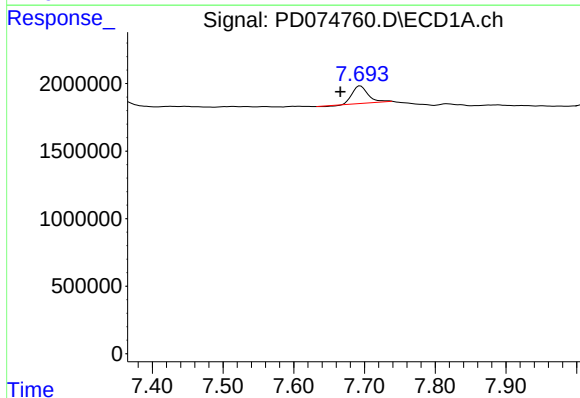
R.T.: 6.932 min
Delta R.T.: -0.012 min
Response: 517025
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



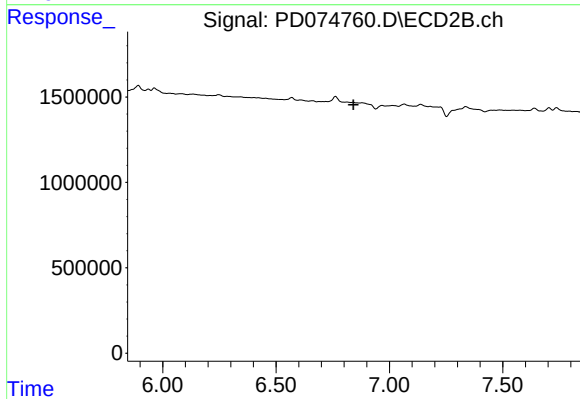
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



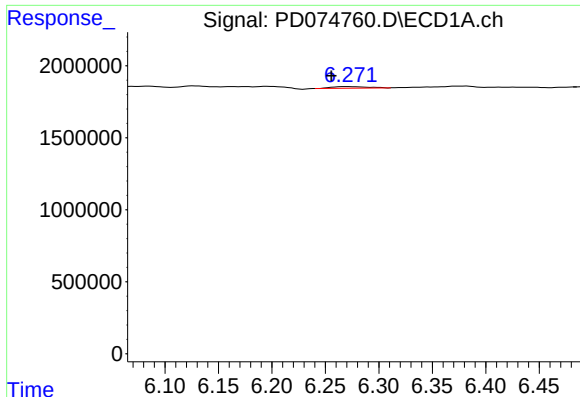
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.028 min
Response: 2044856
Conc: 0.65 ng/ml



#21 Endrin ketone

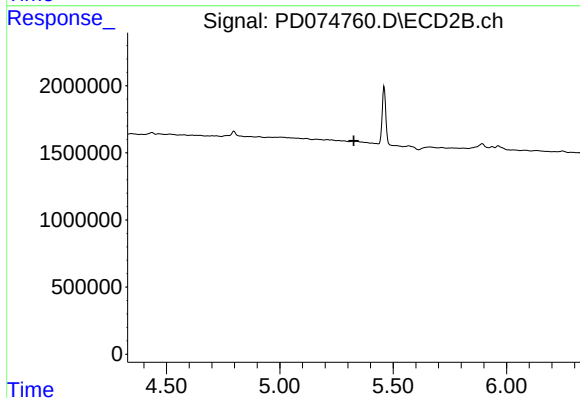
R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

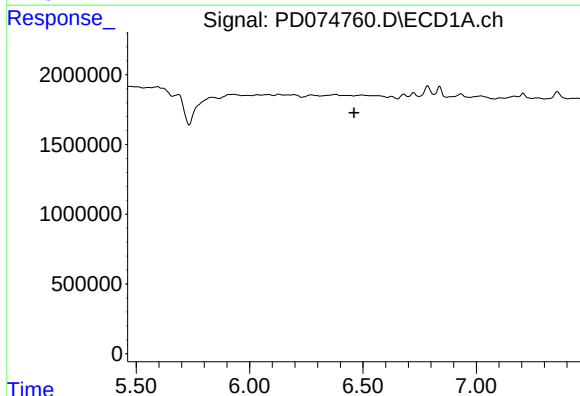
R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 262928
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



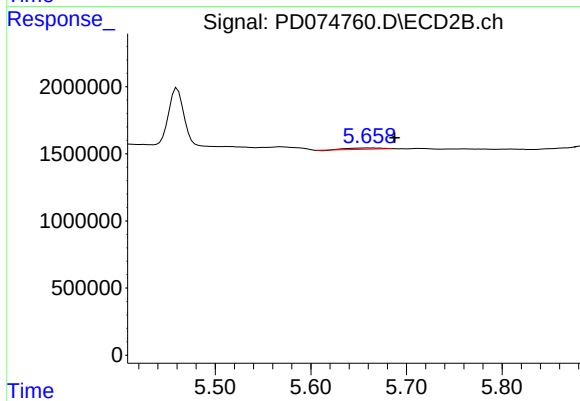
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



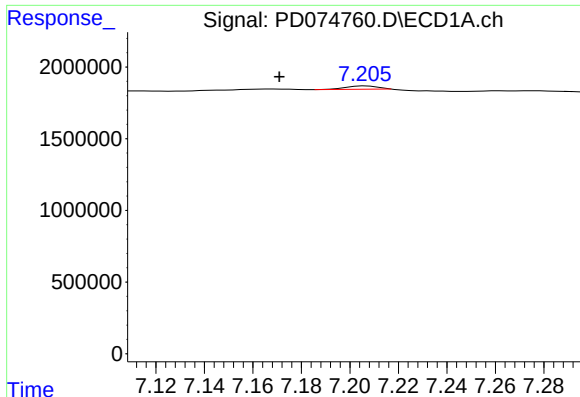
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

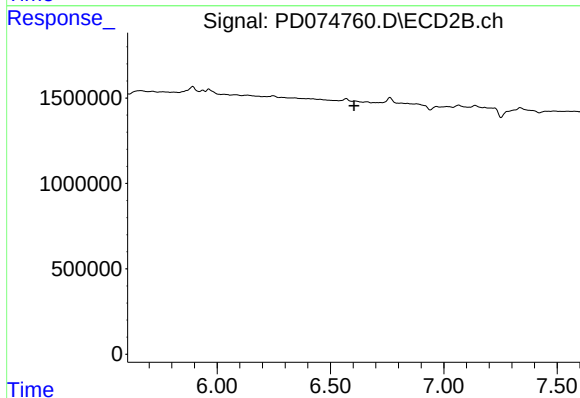
R.T.: 5.661 min
Delta R.T.: -0.026 min
Response: 259418
Conc: 26.50 ng/ml



#25 Toxaphene-4

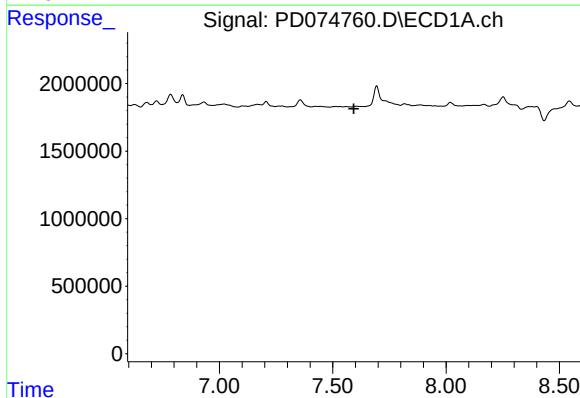
R.T.: 7.207 min
Delta R.T.: 0.036 min
Response: 212534
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



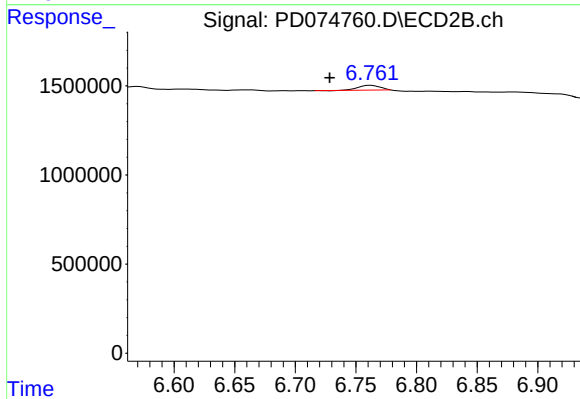
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



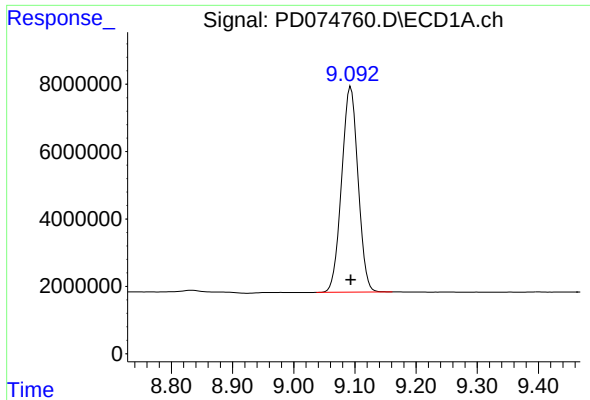
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

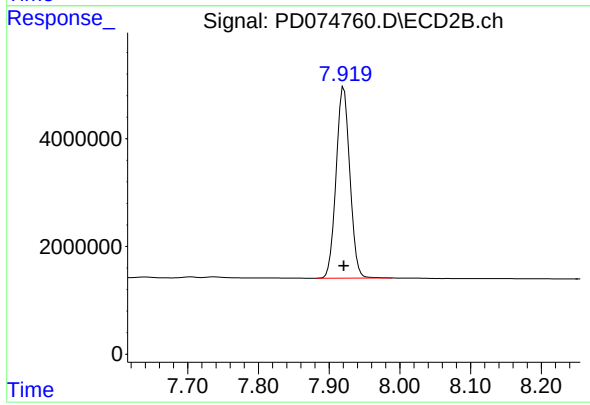
R.T.: 6.762 min
Delta R.T.: 0.034 min
Response: 343536
Conc: 7.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 113657661
Conc: 42.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 47958575
Conc: 40.29 ng/ml