

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
 Data File : PD073371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 17:27
 Operator : AR\AJ
 Sample : N6129-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:25:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	2.694	3.455	22623139	867.0E6	10.794	8.816
28)	SA Decachlor...	7.821	8.903	31543642	223.1E6	13.028	12.658
Target Compounds							
2)	A alpha-BHC	0.000	3.924	0	1514068	N.D.	0.011 #
4)	MA Heptachlor	0.000	4.812	0	4430877	N.D.	0.070 #
5)	MB Aldrin	0.000	5.159	0	1564635	N.D.	0.028 #
6)	B beta-BHC	0.000	4.484	0	446368	N.D.	0.013 #
8)	B Heptachlo...	0.000	5.608	0	1175251	N.D.	0.026 #
9)	A Endosulfan I	0.000	5.974	0	2714446	N.D.	0.065 #
10)	B gamma-Chl...	0.000	5.844	0	511926	N.D.	0.011 #
11)	B alpha-Chl...	0.000	5.920	0	761189	N.D.	0.017 #
16)	A 4,4'-DDD	0.000	6.604f	0	2387388	N.D.	0.076 #
17)	MA 4,4'-DDT	5.943	0.000	129513	0	0.058	N.D. #
18)	B Endrin al...	6.046	0.000	48355	0	0.026	N.D. #
23)	Chlordane-1	0.000	4.580f	0	16655515	N.D.	6.578 #
24)	Chlordane-2	4.234f	5.146	251173	1138057	2.520	0.681 #
25)	Chlordane-3	0.000	5.844	0	511926	N.D.	0.088 #
26)	Chlordane-4	0.000	5.920	0	761189	N.D.	0.105 #

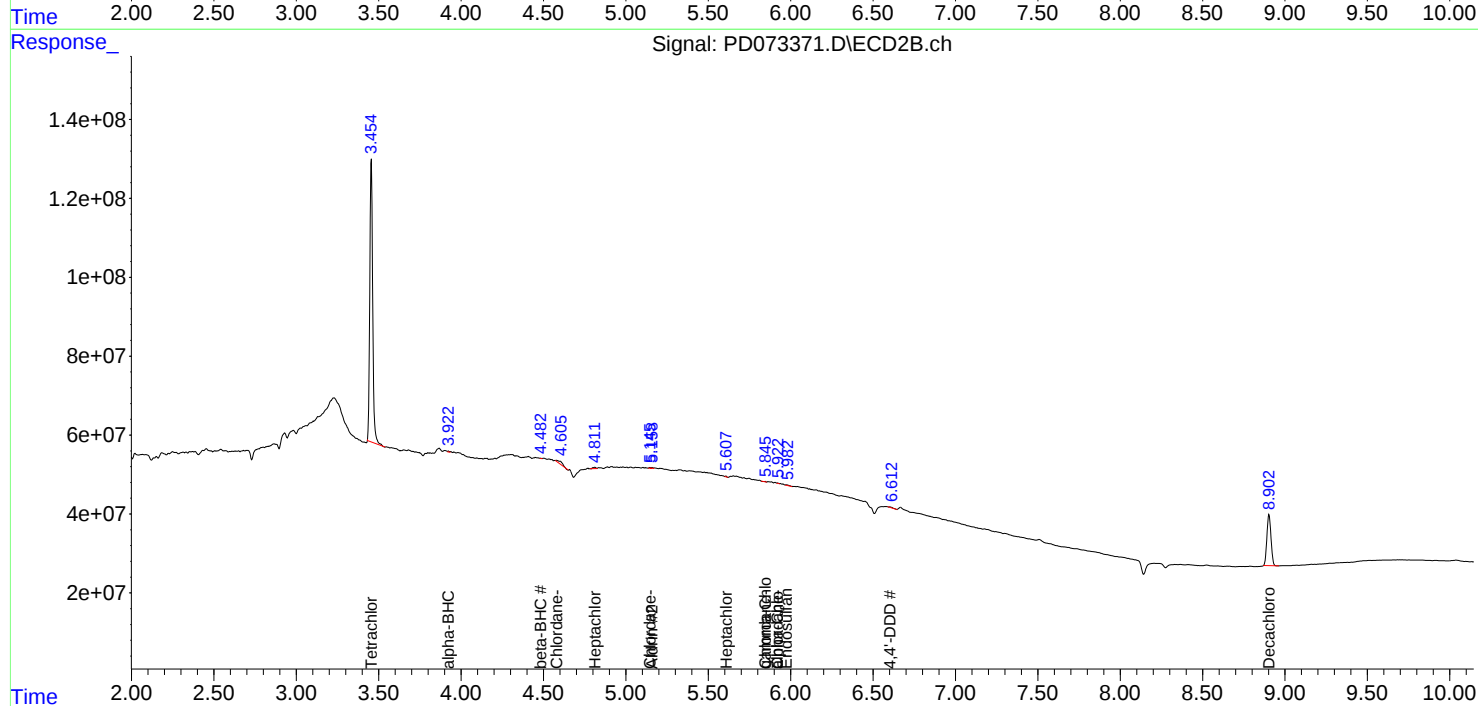
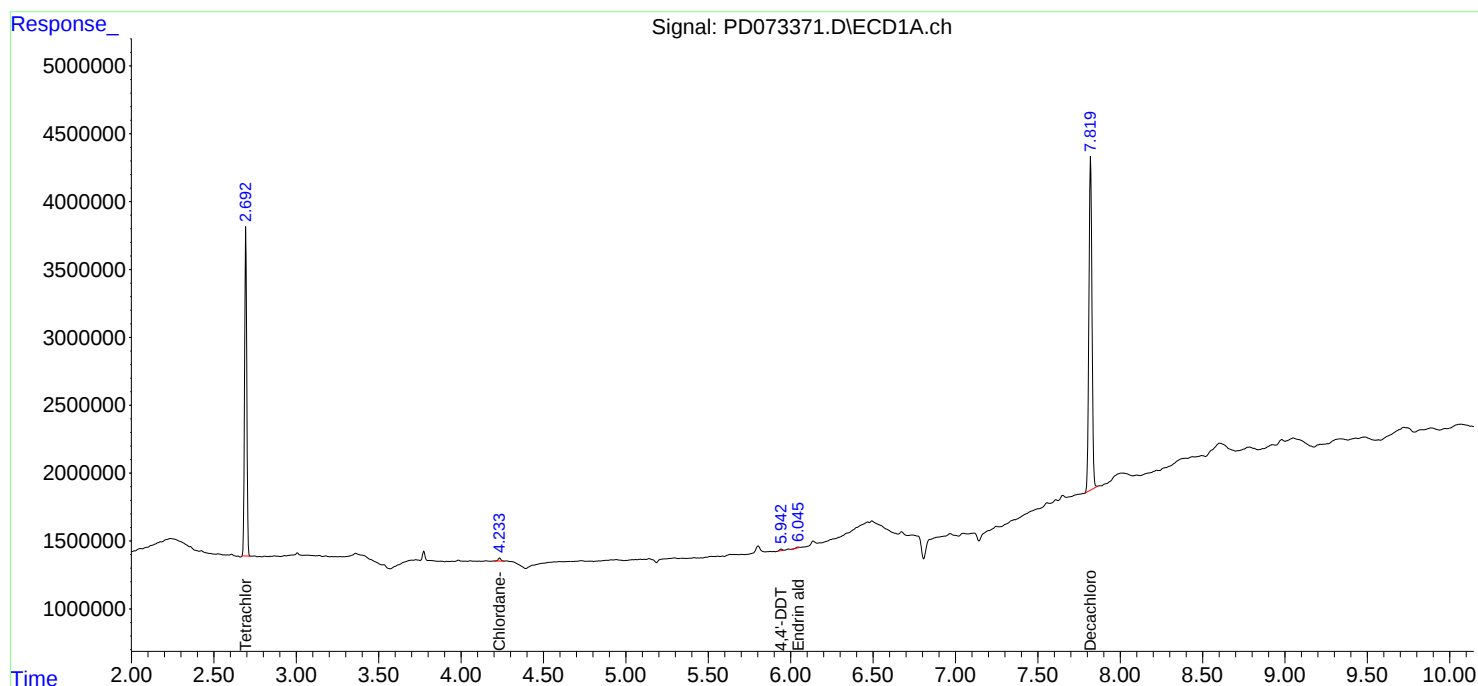
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

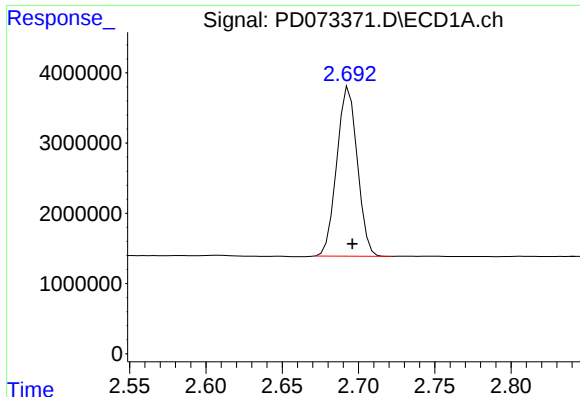
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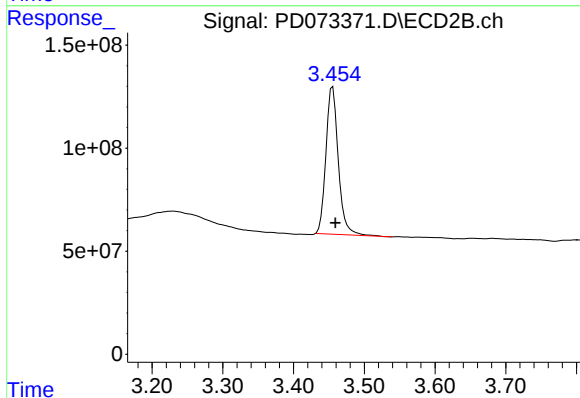




#1 Tetrachloro-m-xylene

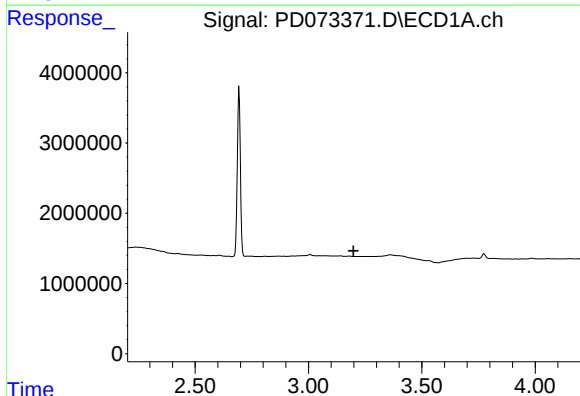
R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 22623139
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



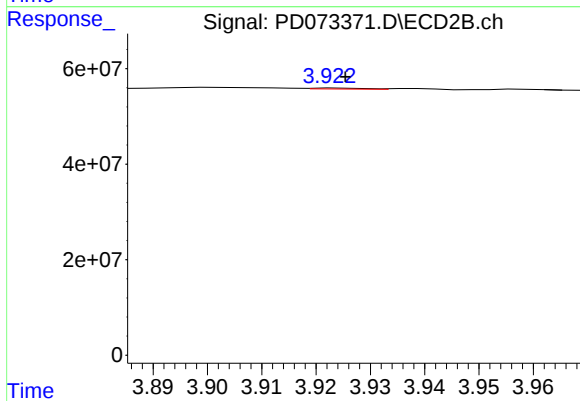
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.004 min
Response: 866986698
Conc: 8.82 ng/ml



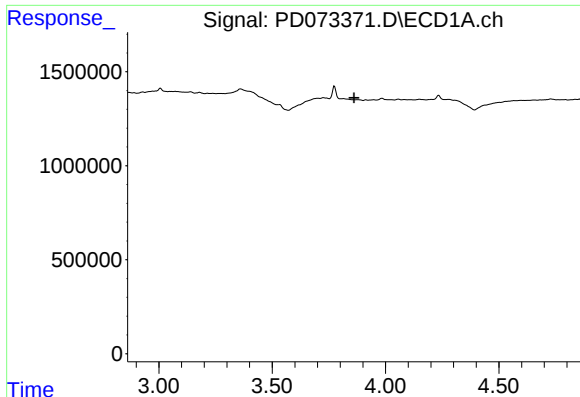
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.199 min
Response: 0
Conc: N.D.



#2 alpha-BHC

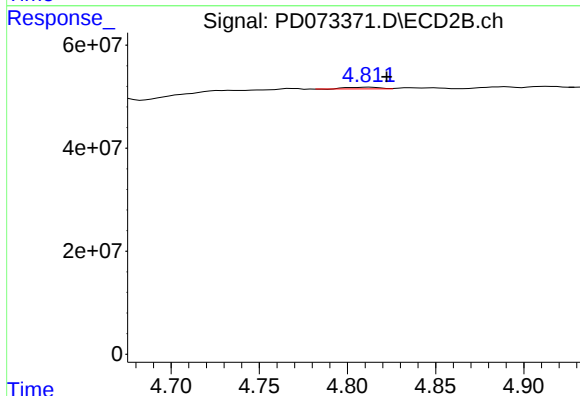
R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 1514068
Conc: 0.01 ng/ml



#4 Heptachlor

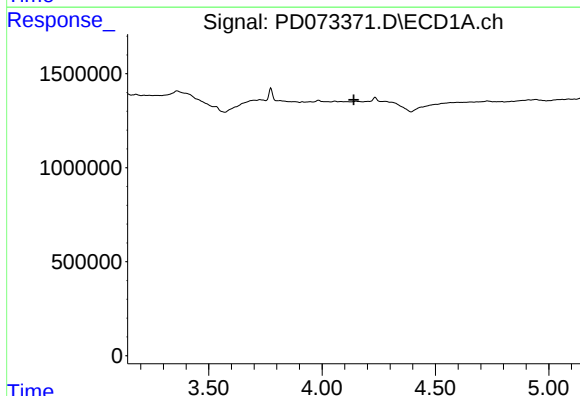
R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



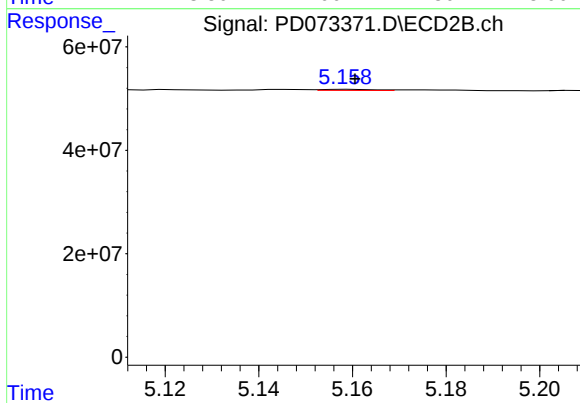
#4 Heptachlor

R.T.: 4.812 min
Delta R.T.: -0.010 min
Response: 4430877
Conc: 0.07 ng/ml



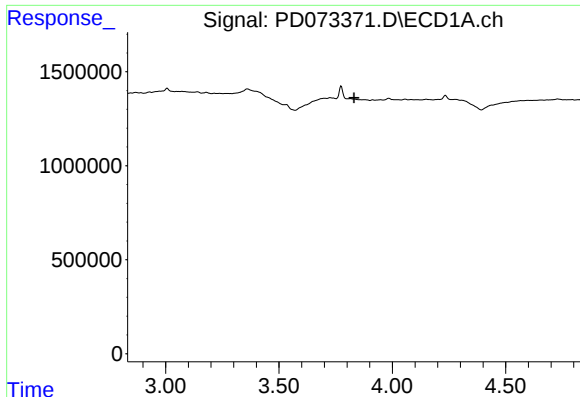
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.140 min
Response: 0
Conc: N.D.



#5 Aldrin

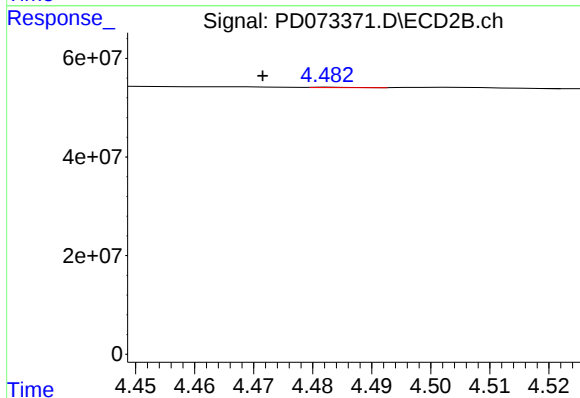
R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 1564635
Conc: 0.03 ng/ml



#6 beta-BHC

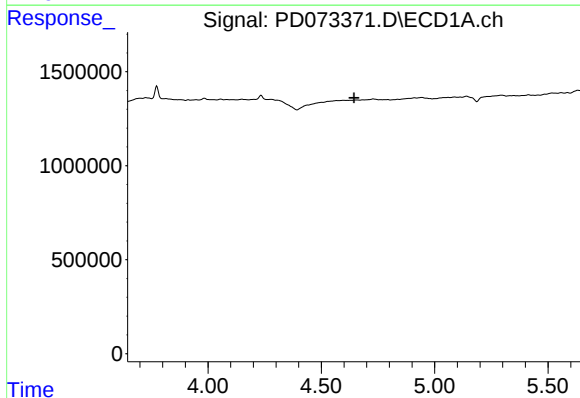
R.T.: 0.000 min
Exp R.T.: 3.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



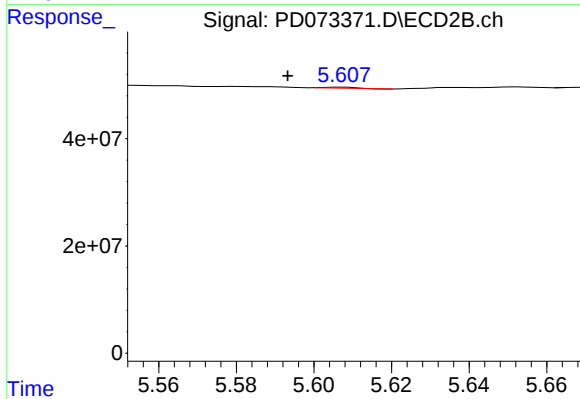
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.012 min
Response: 446368
Conc: 0.01 ng/ml



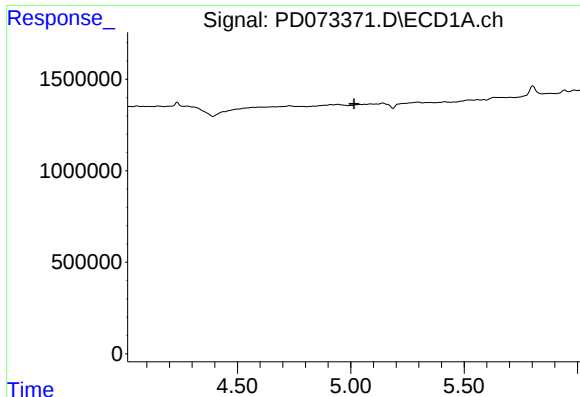
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

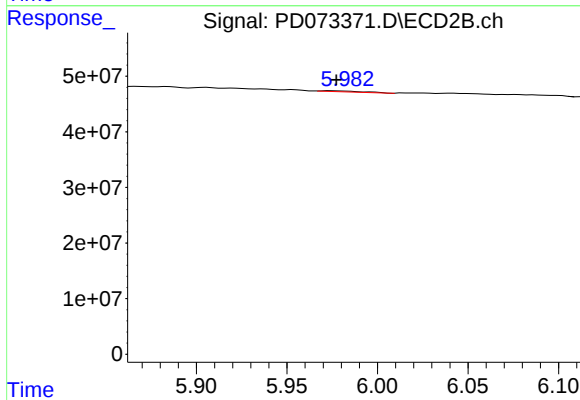
R.T.: 5.608 min
Delta R.T.: 0.014 min
Response: 1175251
Conc: 0.03 ng/ml



#9 Endosulfan I

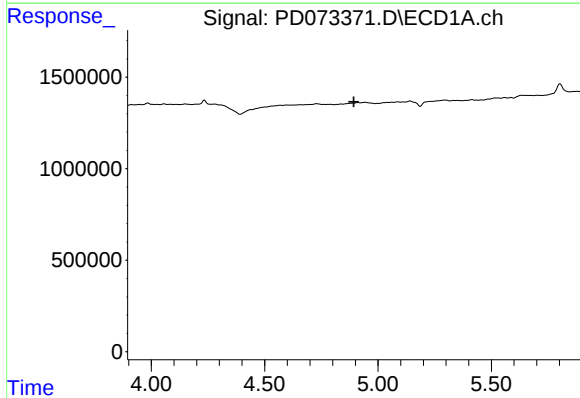
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



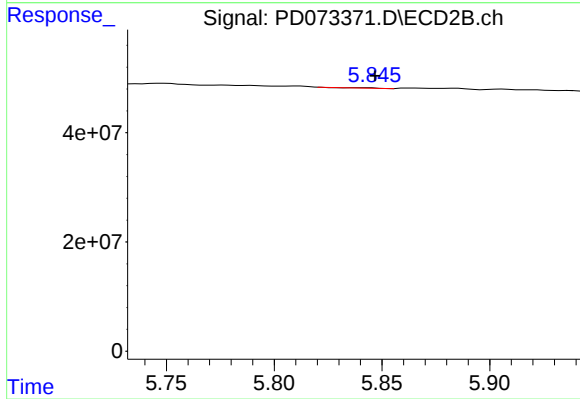
#9 Endosulfan I

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 2714446
Conc: 0.07 ng/ml



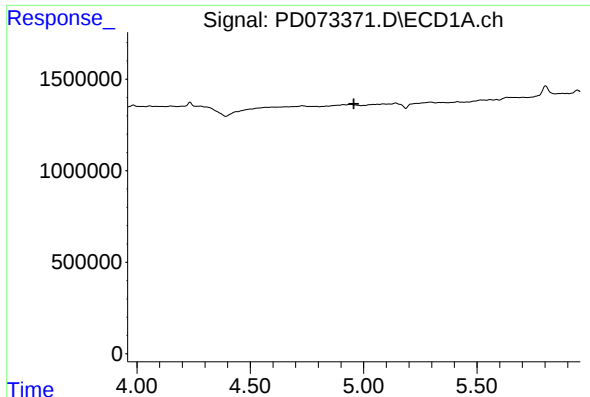
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

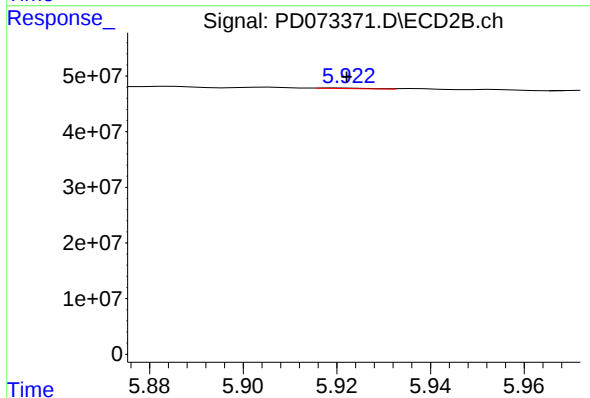
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 511926
Conc: 0.01 ng/ml



#11 alpha-Chlordane

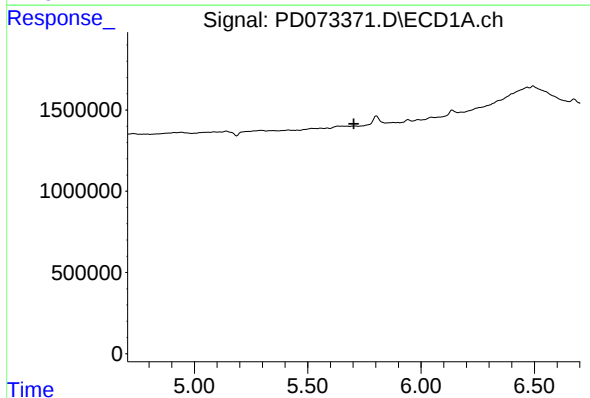
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



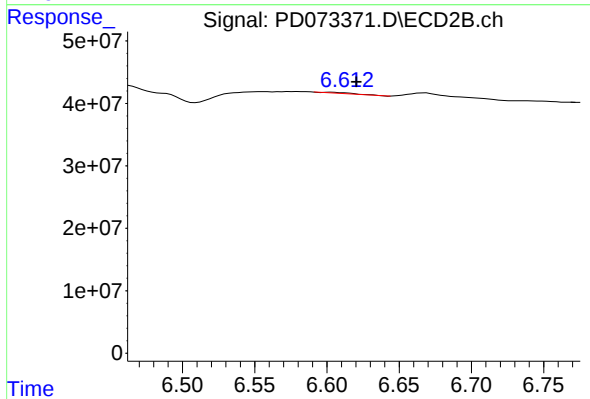
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 761189
Conc: 0.02 ng/ml



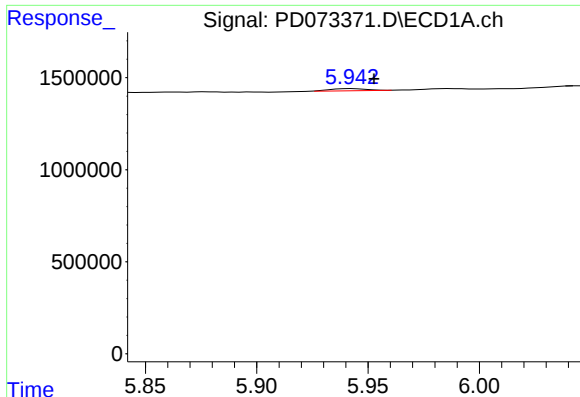
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

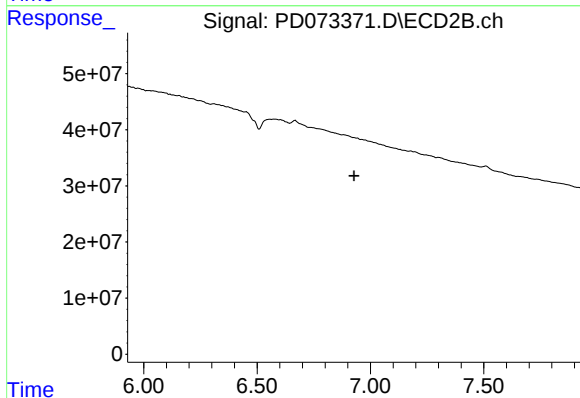
R.T.: 6.604 min
Delta R.T.: -0.017 min
Response: 2387388
Conc: 0.08 ng/ml



#17 4,4'-DDT

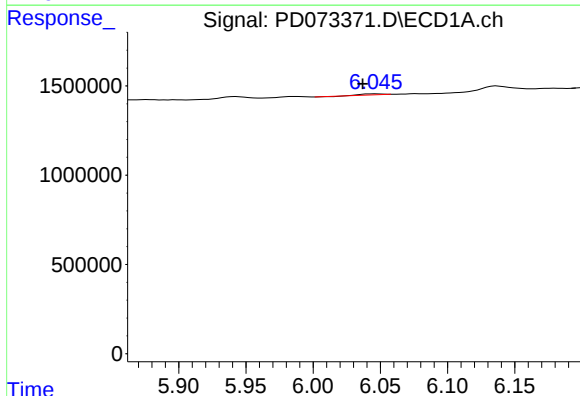
R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 129513
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



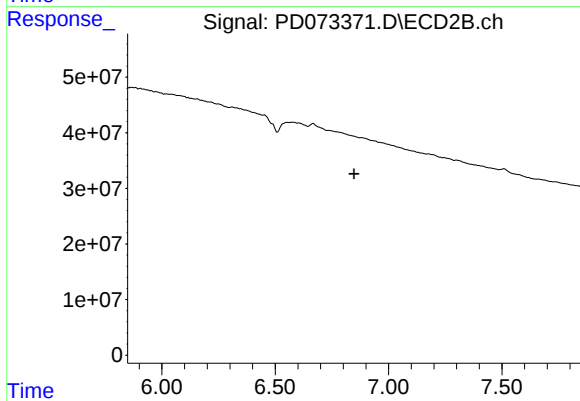
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



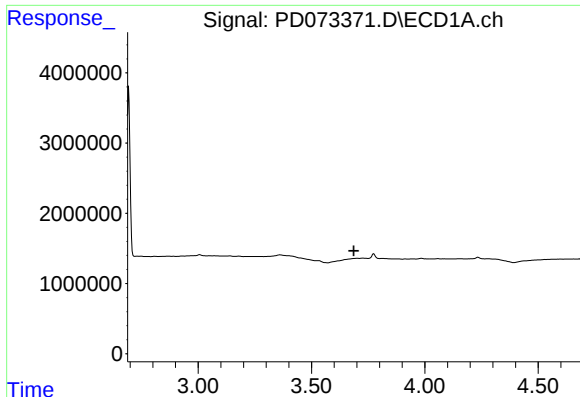
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.009 min
Response: 48355
Conc: 0.03 ng/ml



#18 Endrin aldehyde

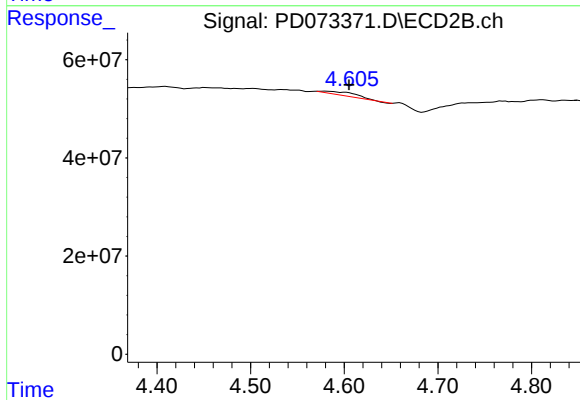
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#23 Chlordane-1

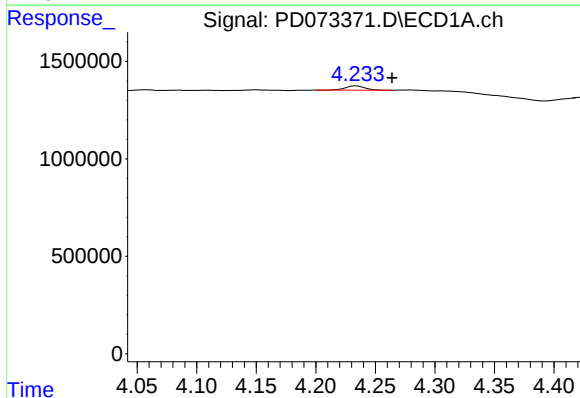
R.T.: 0.000 min
Exp R.T.: 3.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



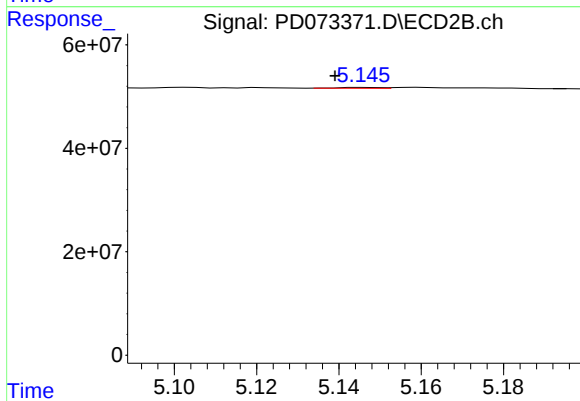
#23 Chlordane-1

R.T.: 4.580 min
Delta R.T.: -0.025 min
Response: 16655515
Conc: 6.58 ng/ml



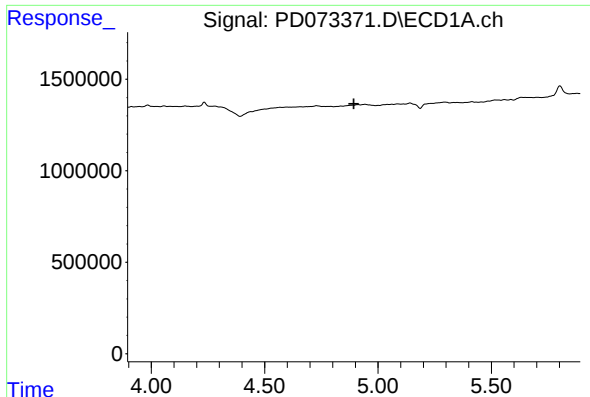
#24 Chlordane-2

R.T.: 4.234 min
Delta R.T.: -0.030 min
Response: 251173
Conc: 2.52 ng/ml



#24 Chlordane-2

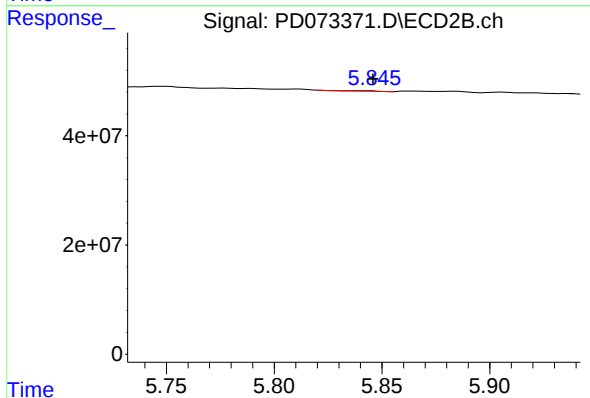
R.T.: 5.146 min
Delta R.T.: 0.007 min
Response: 1138057
Conc: 0.68 ng/ml



#25 Chlordane-3

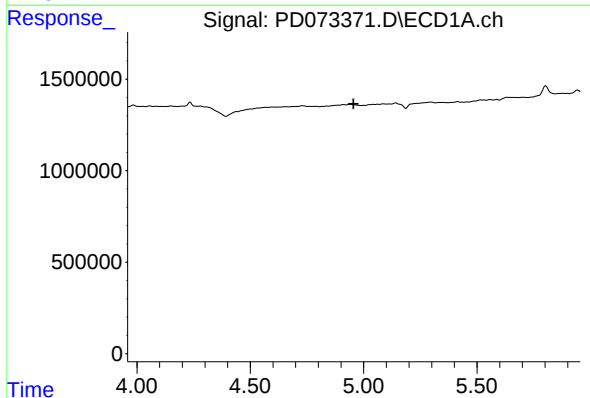
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



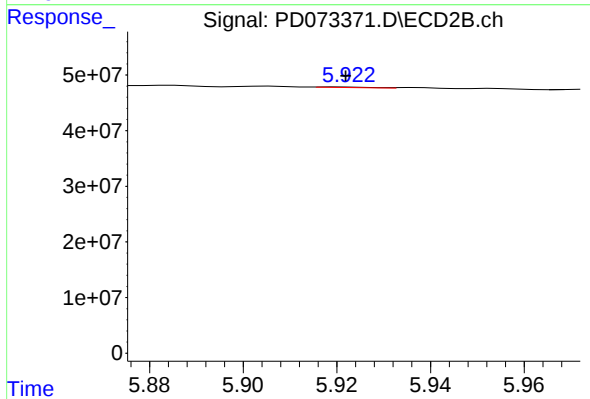
#25 Chlordane-3

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 511926
Conc: 0.09 ng/ml



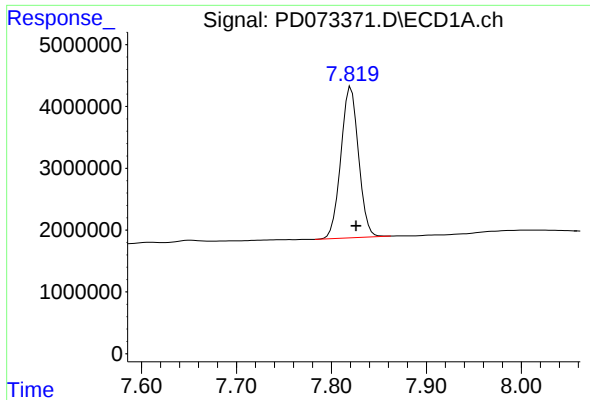
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#26 Chlordane-4

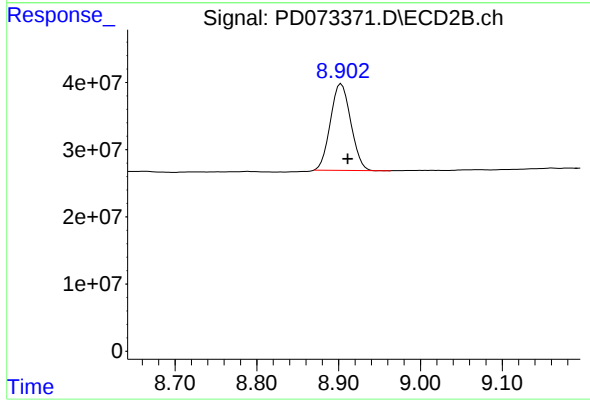
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 761189
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 31543642
Conc: 13.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.008 min
Response: 223130052
Conc: 12.66 ng/ml