

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049372.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 5:17
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:51:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.295	3.913	21166042	196.6E6	21.064	21.898
28)	SA Decachlor...	7.952	8.903	23434672	71937363	21.672	21.342
Target Compounds							
3)	MA gamma-BHC...	0.000	4.570	0	1848306	N.D.	0.154 #
5)	MB Aldrin	0.000	5.370	0	236557	N.D.	0.022 #
6)	B beta-BHC	0.000	4.714	0	678691	N.D.	0.144 #
7)	B delta-BHC	0.000	4.928	0	363110	N.D.	0.035 #
8)	B Heptachlo...	0.000	5.746	0	1235204	N.D.	0.126 #
9)	A Endosulfan I	0.000	6.076	0	1121276	N.D.	0.128 #
10)	B gamma-Chl...	0.000	6.023	0	474930	N.D.	0.051 #
11)	B alpha-Chl...	0.000	6.076	0	1121276	N.D.	0.122 #
13)	MA Dieldrin	0.000	6.430f	0	133509	N.D.	0.014 #
14)	MA Endrin	0.000	6.604	0	644997	N.D.	0.089 #
15)	B Endosulfa...	0.000	6.751	0	1439414	N.D.	0.200 #
16)	A 4,4'-DDD	0.000	6.650f	0	478216	N.D.	0.110 #
20)	A Methoxychlor	0.000	7.460	0	124917	N.D.	0.088 #
21)	B Endrin ke...	0.000	7.519f	0	2938144	N.D.	0.459 #
23)	Chlordane-1	0.000	4.928	0	363110	N.D.	0.857 #
24)	Chlordane-2	0.000	5.370	0	236557	N.D.	0.572 #
25)	Chlordane-3	0.000	6.023	0	474930	N.D.	0.353 #
26)	Chlordane-4	0.000	6.076	0	1121276	N.D.	0.713 #

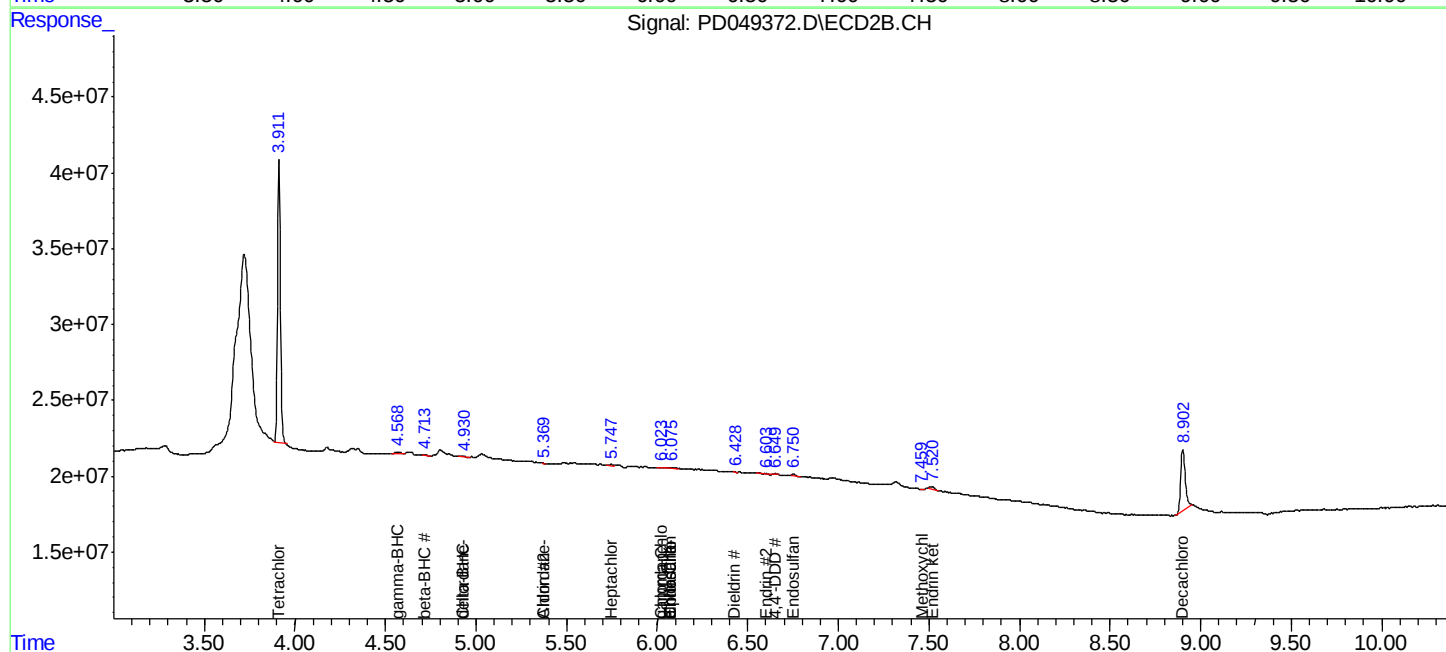
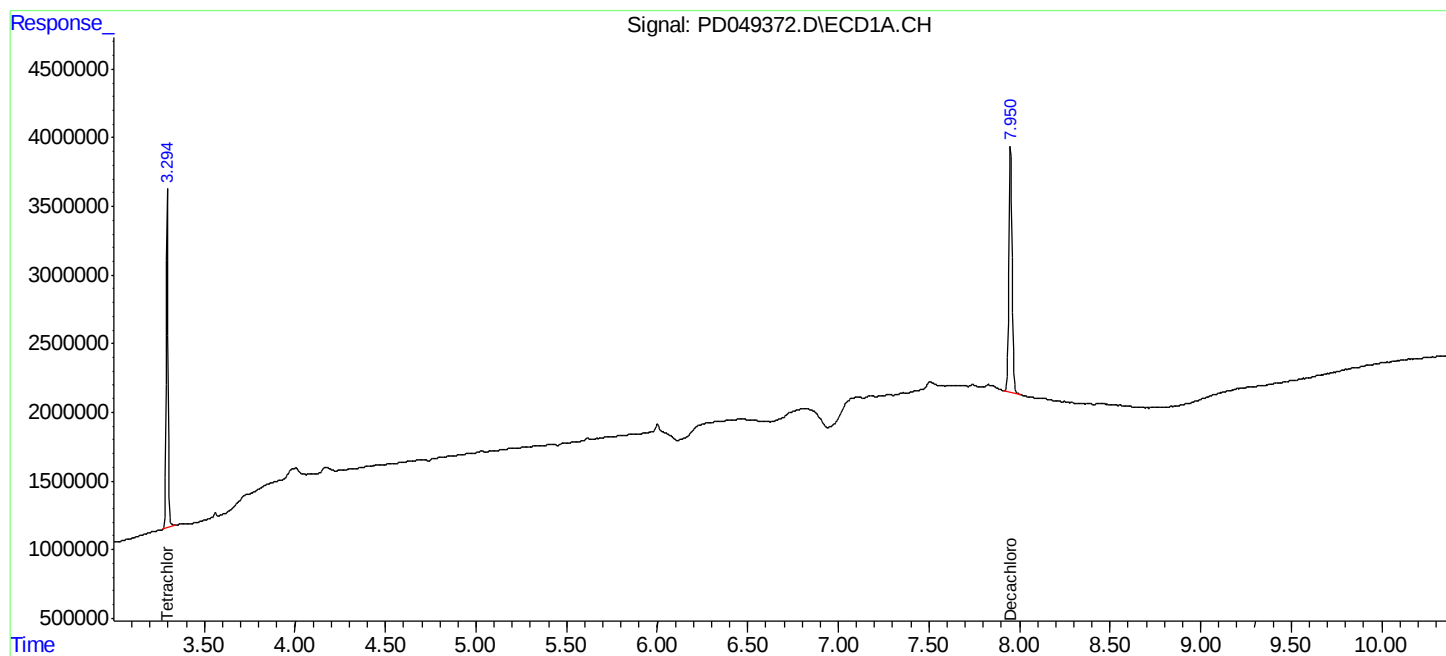
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

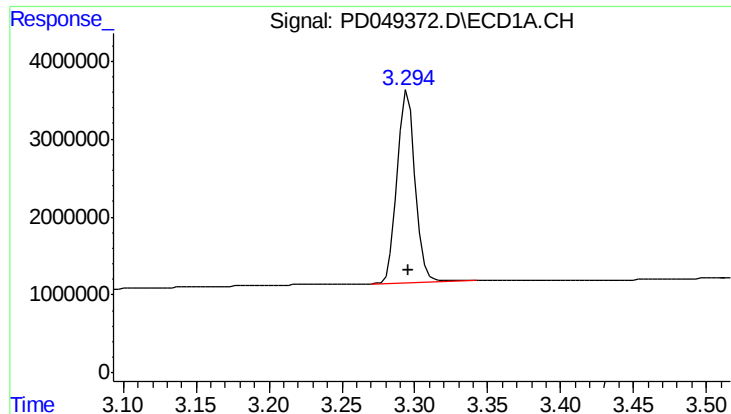
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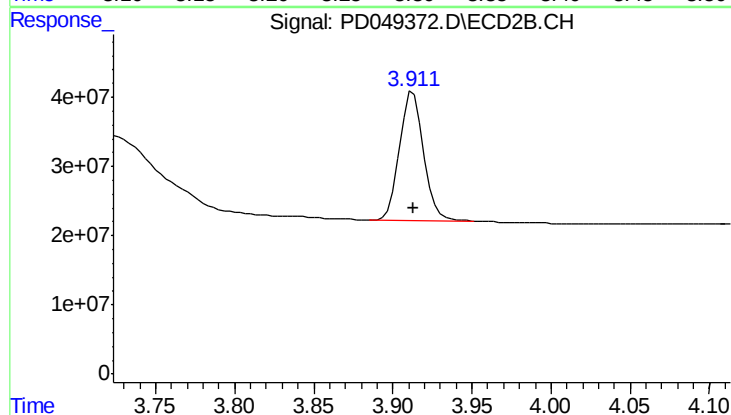




#1 Tetrachloro-m-xylene

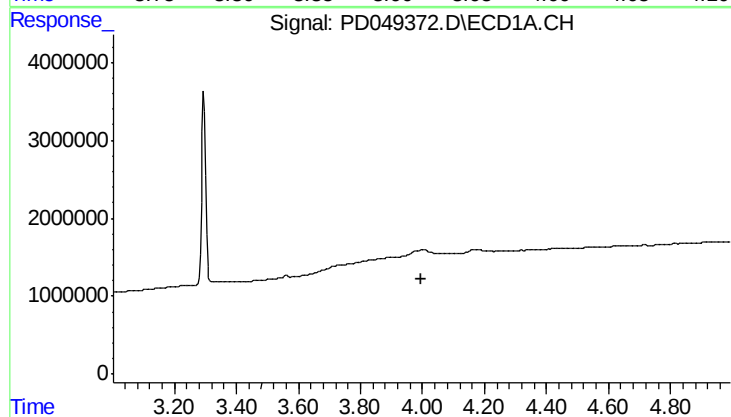
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 21166042
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



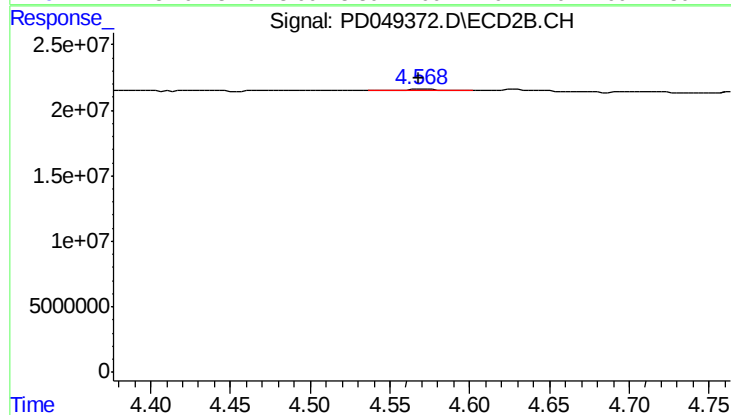
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 196613100
Conc: 21.90 ng/ml



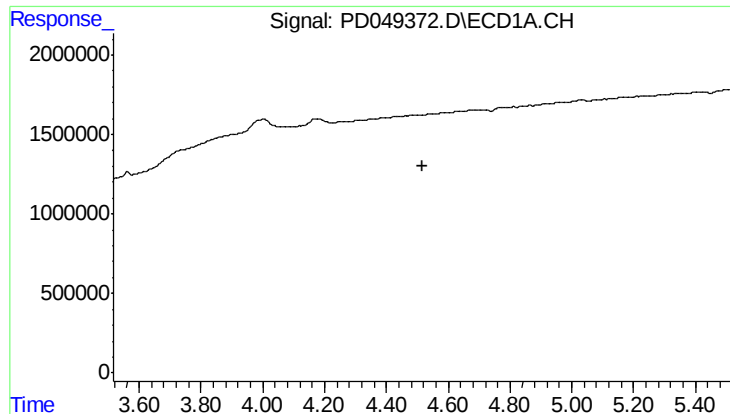
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

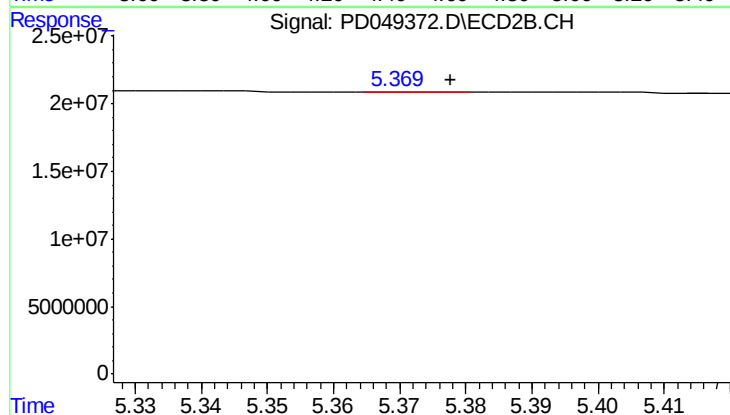
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 1848306
Conc: 0.15 ng/ml



#5 Aldrin

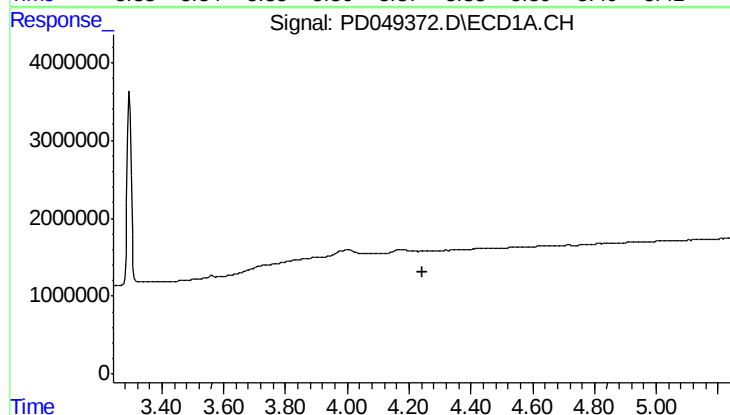
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



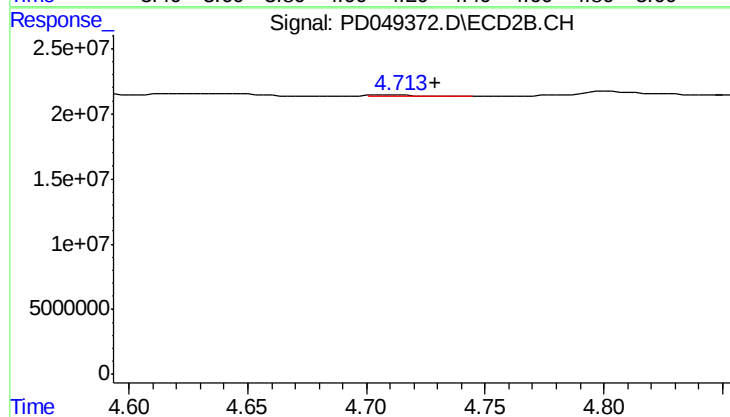
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 236557
Conc: 0.02 ng/ml



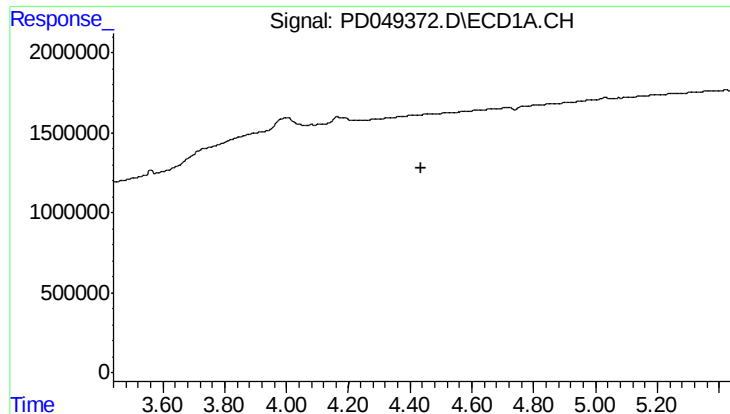
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.



#6 beta-BHC

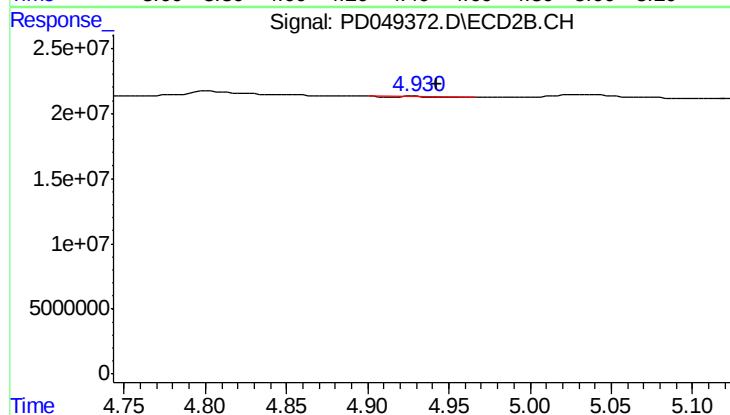
R.T.: 4.714 min
Delta R.T.: -0.015 min
Response: 678691
Conc: 0.14 ng/ml



#7 delta-BHC

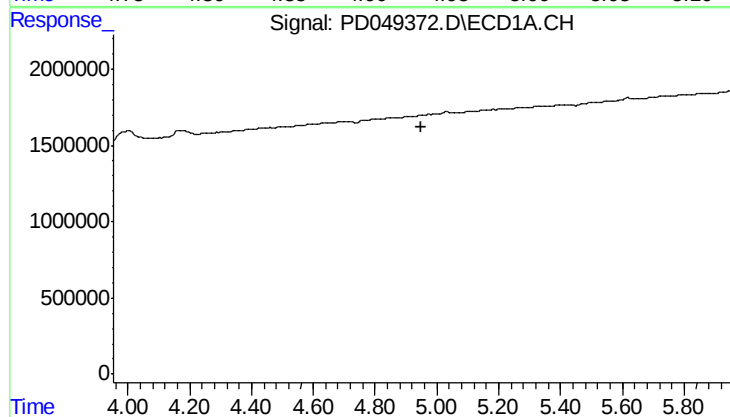
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



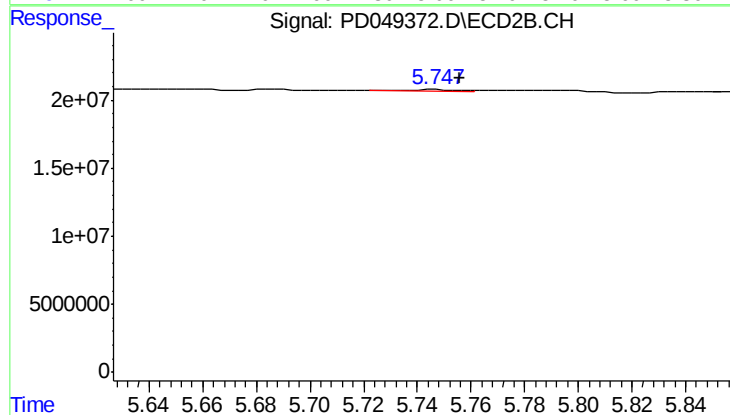
#7 delta-BHC

R.T.: 4.928 min
Delta R.T.: -0.015 min
Response: 363110
Conc: 0.03 ng/ml



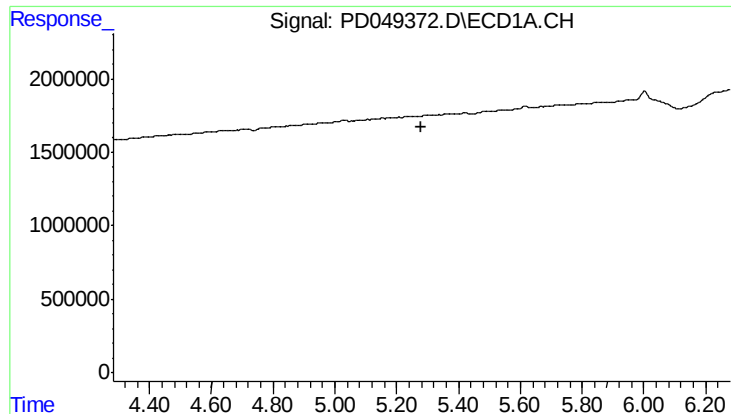
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

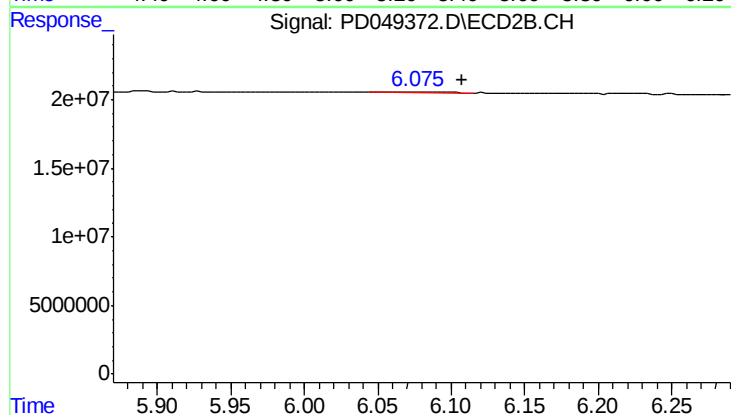
R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 1235204
Conc: 0.13 ng/ml



#9 Endosulfan I

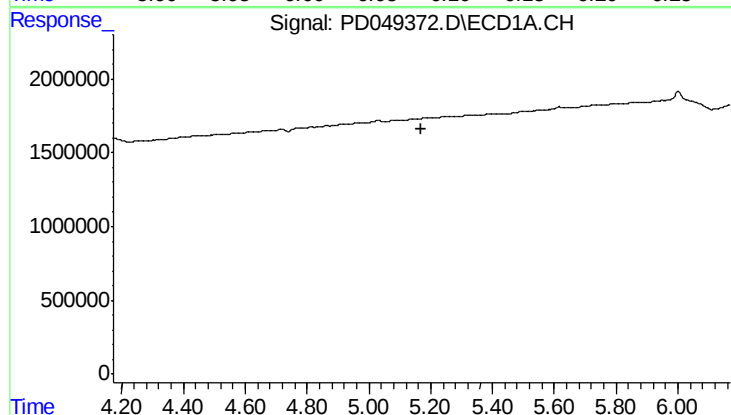
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



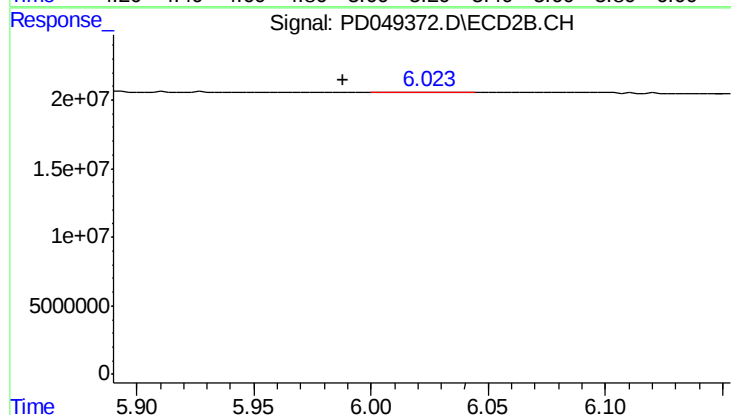
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.032 min
Response: 1121276
Conc: 0.13 ng/ml



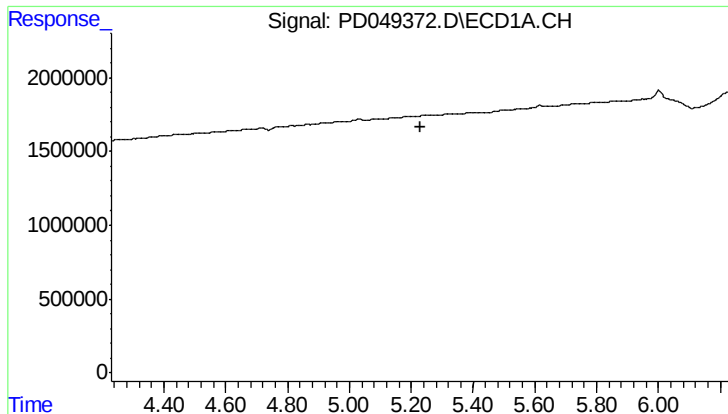
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

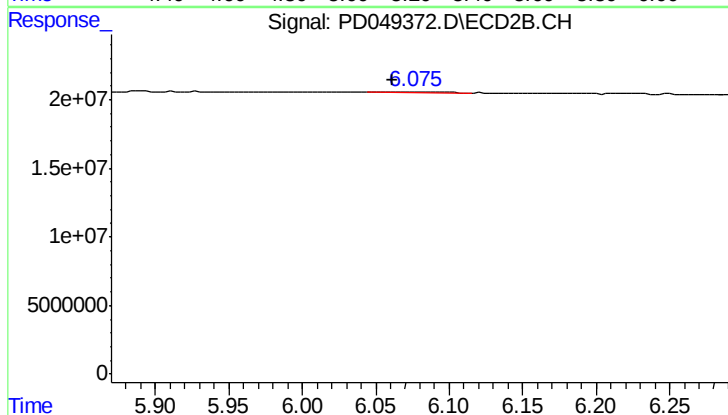
R.T.: 6.023 min
Delta R.T.: 0.035 min
Response: 474930
Conc: 0.05 ng/ml



#11 alpha-Chlordane

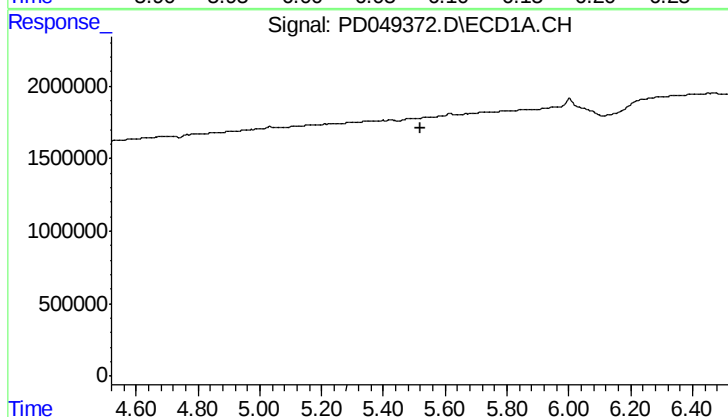
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



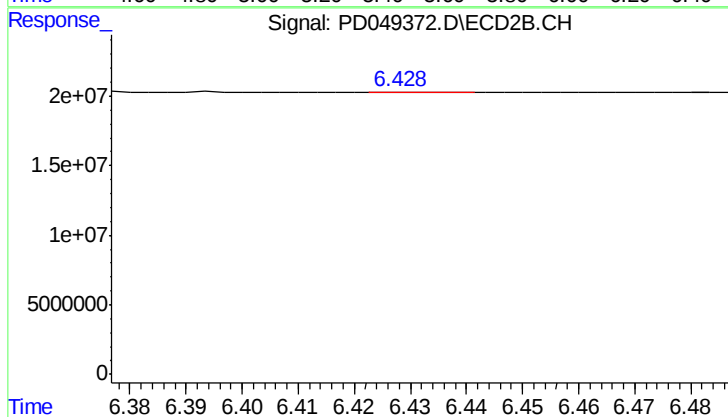
#11 alpha-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.015 min
Response: 1121276
Conc: 0.12 ng/ml



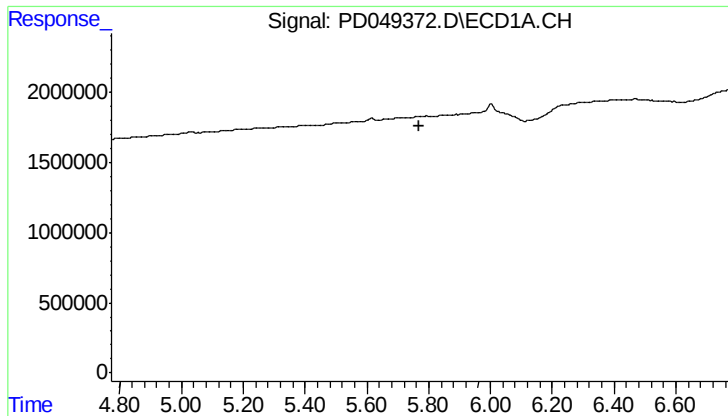
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



#13 Dieldrin

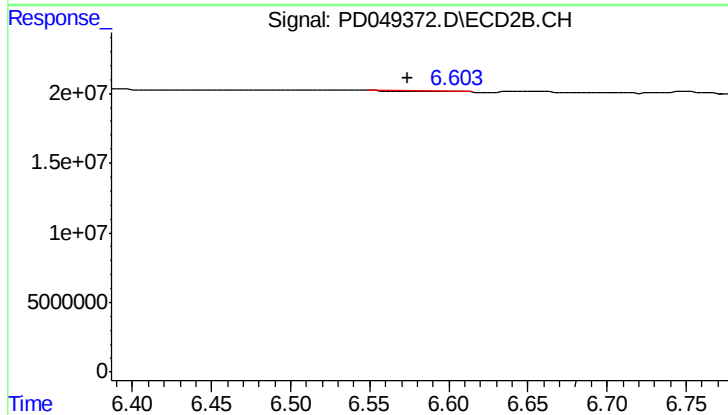
R.T.: 6.430 min
Delta R.T.: 0.070 min
Response: 133509
Conc: 0.01 ng/ml



#14 Endrin

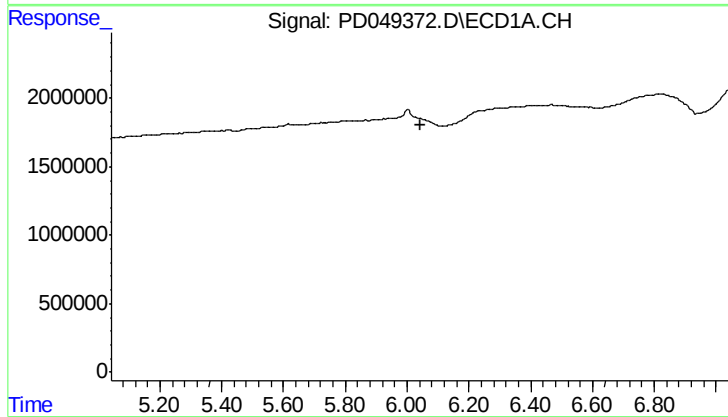
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



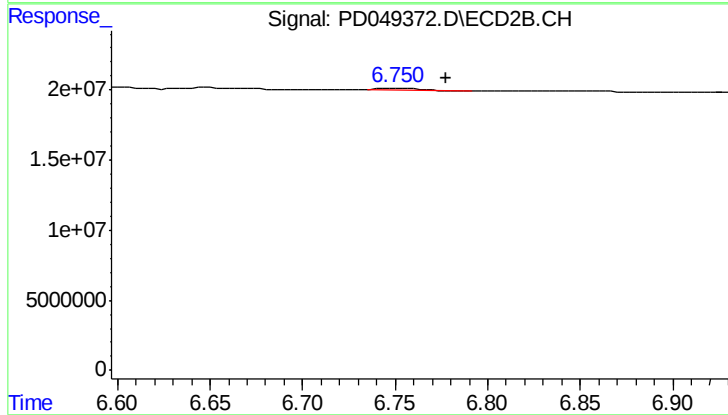
#14 Endrin

R.T.: 6.604 min
Delta R.T.: 0.030 min
Response: 644997
Conc: 0.09 ng/ml



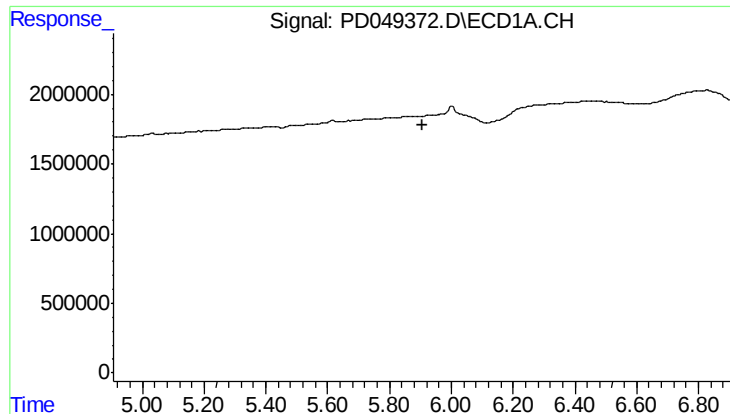
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#15 Endosulfan II

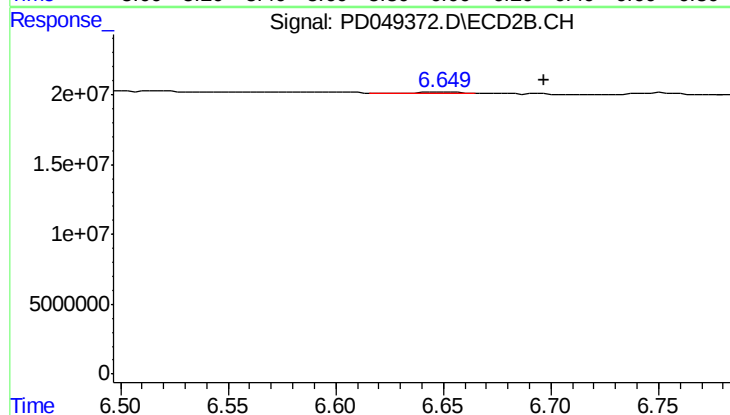
R.T.: 6.751 min
Delta R.T.: -0.026 min
Response: 1439414
Conc: 0.20 ng/ml



#16 4,4'-DDD

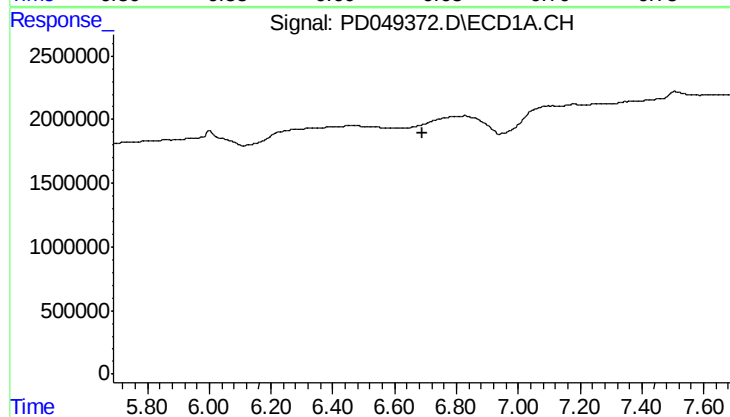
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



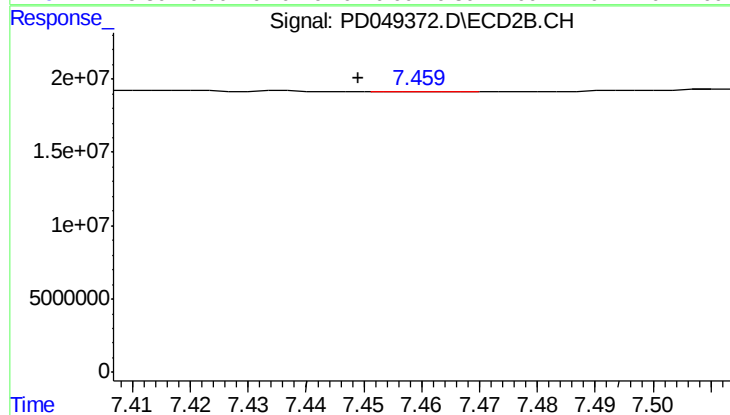
#16 4,4'-DDD

R.T.: 6.650 min
Delta R.T.: -0.047 min
Response: 478216
Conc: 0.11 ng/ml



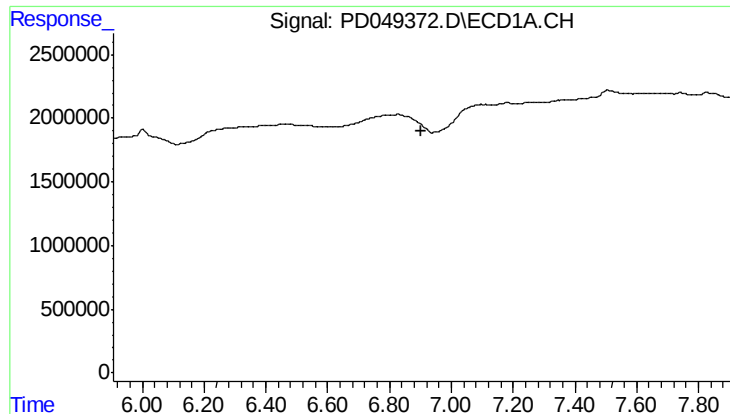
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.



#20 Methoxychlor

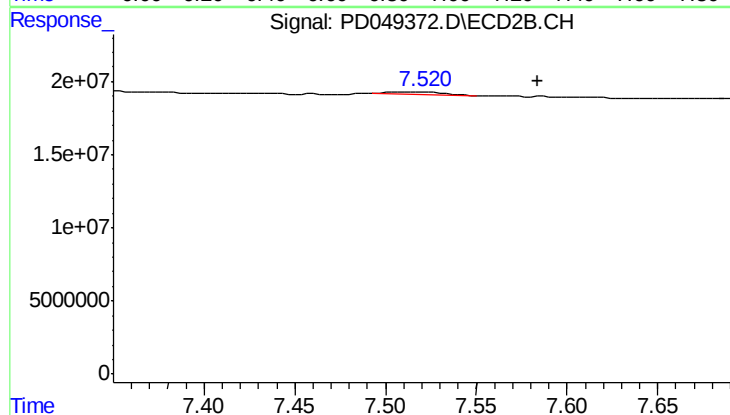
R.T.: 7.460 min
Delta R.T.: 0.011 min
Response: 124917
Conc: 0.09 ng/ml



#21 Endrin ketone

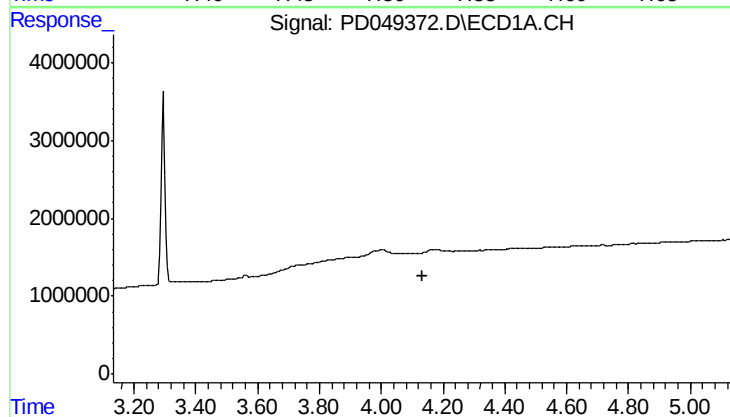
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



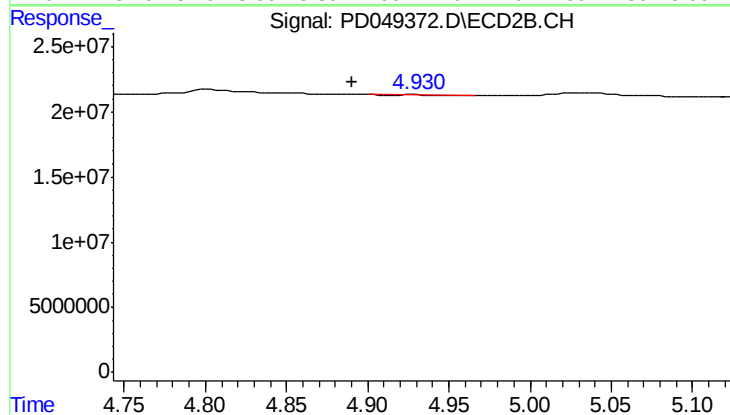
#21 Endrin ketone

R.T.: 7.519 min
Delta R.T.: -0.065 min
Response: 2938144
Conc: 0.46 ng/ml



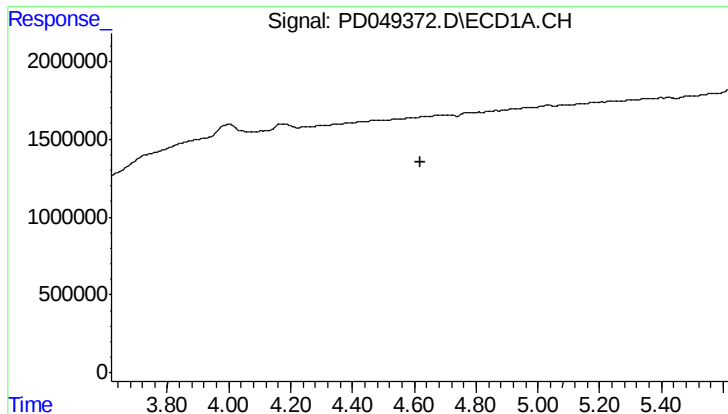
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



#23 Chlordane-1

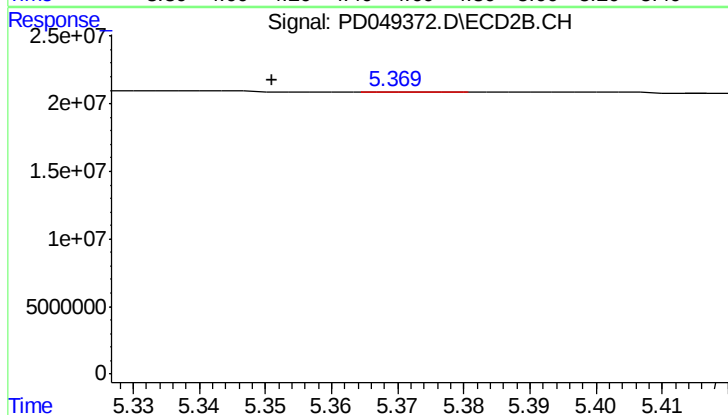
R.T.: 4.928 min
Delta R.T.: 0.037 min
Response: 363110
Conc: 0.86 ng/ml



#24 Chlordane-2

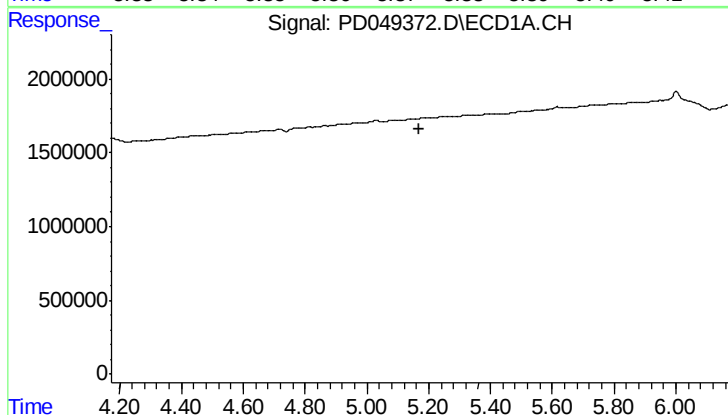
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



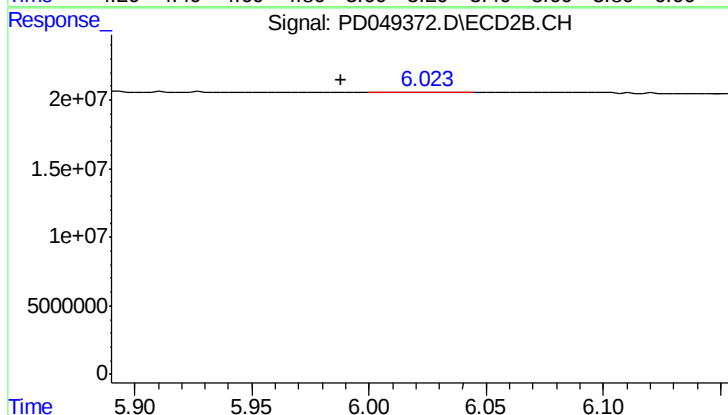
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.020 min
Response: 236557
Conc: 0.57 ng/ml



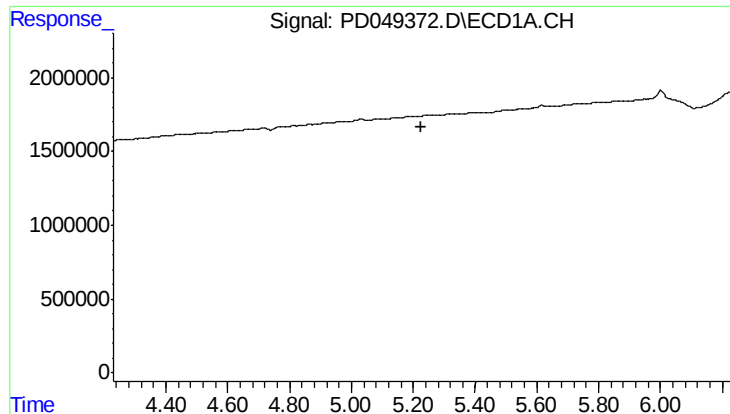
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#25 Chlordane-3

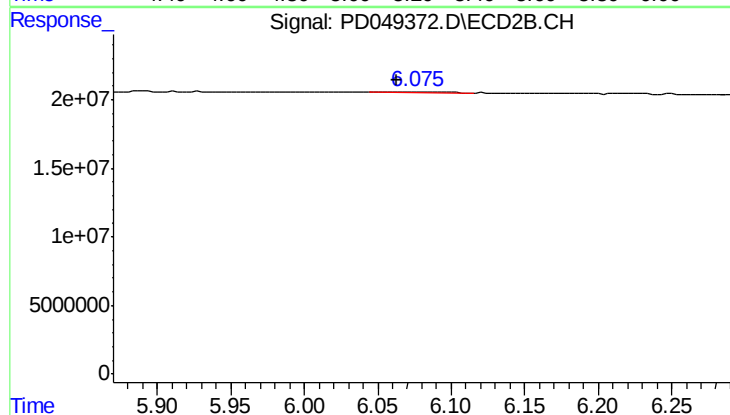
R.T.: 6.023 min
Delta R.T.: 0.035 min
Response: 474930
Conc: 0.35 ng/ml



#26 Chlordane-4

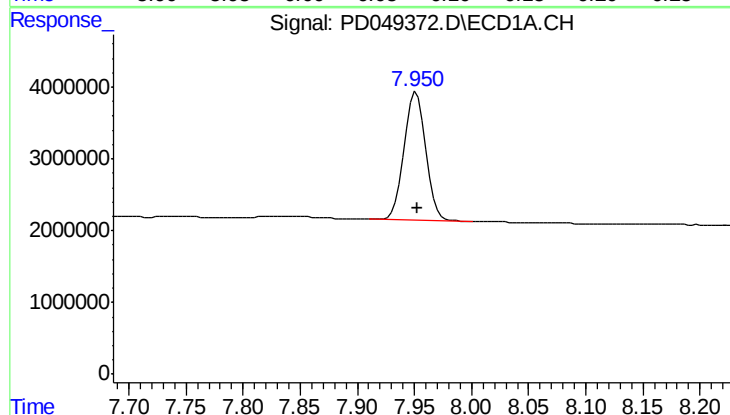
R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



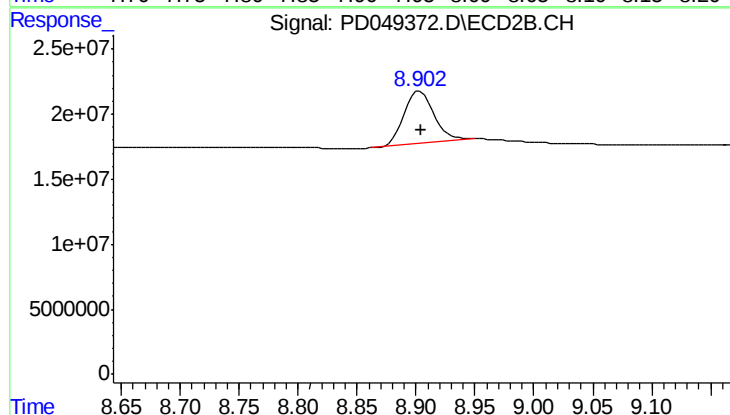
#26 Chlordane-4

R.T.: 6.076 min
Delta R.T.: 0.013 min
Response: 1121276
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.001 min
Response: 23434672
Conc: 21.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.001 min
Response: 71937363
Conc: 21.34 ng/ml