

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 12:57
 Operator : AR\AJ
 Sample : PB146792BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:02:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.815	3.573	42669924	508.0E6	15.046	18.047
2)	SA Decachlor...	8.013	9.102	40113705	172.6E6	14.463	16.670
Target Compounds							
2)	A alpha-BHC	3.312	4.031	455596	3634096	0.109	0.098
3)	MA gamma-BHC...	3.688f	4.376	590176	2754621	0.148	0.092 #
4)	MA Heptachlor	0.000	4.956	0	800566	N.D.	0.038 #
6)	B beta-BHC	0.000	4.579	0	613514	N.D.	0.052 #
8)	B Heptachlo...	0.000	5.722	0	871611	N.D.	0.067 #
10)	B gamma-Chl...	0.000	5.992	0	761584	N.D.	0.052 #
11)	B alpha-Chl...	0.000	6.066	0	904732	N.D.	0.062 #
12)	B 4,4'-DDE	0.000	6.242	0	335171	N.D.	0.023 #
13)	MA Dieldrin	0.000	6.413f	0	31164	N.D.	0.002 #
14)	MA Endrin	0.000	6.602f	0	1325915	N.D.	0.106 #
18)	B Endrin al...	0.000	6.974	0	11914726	N.D.	1.230 #
19)	B Endosulfa...	0.000	7.217	0	548804	N.D.	0.046 #
20)	A Methoxychlor	0.000	7.550	0	2757305	N.D.	0.400 #
21)	B Endrin ke...	6.962f	7.722	32126	942303	0.010	0.070 #
22)	Mirex	0.000	8.159	0	1505827	N.D.	0.175 #
24)	Chlordane-2	0.000	5.264	0	392184	N.D.	0.655 #
25)	Chlordane-3	0.000	5.992	0	761584	N.D.	0.411 #
26)	Chlordane-4	0.000	6.066	0	904732	N.D.	0.415 #
27)	Chlordane-5	0.000	6.912	0	2738536	N.D.	6.055 #

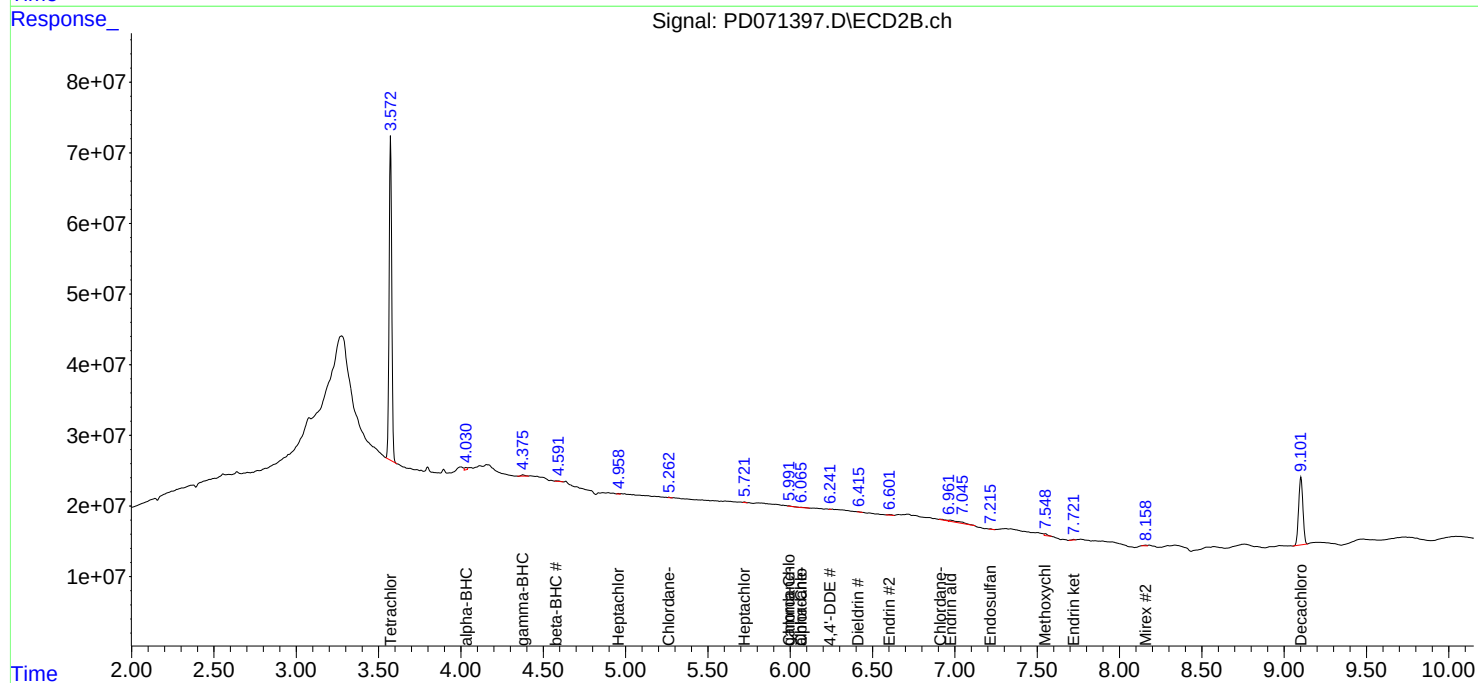
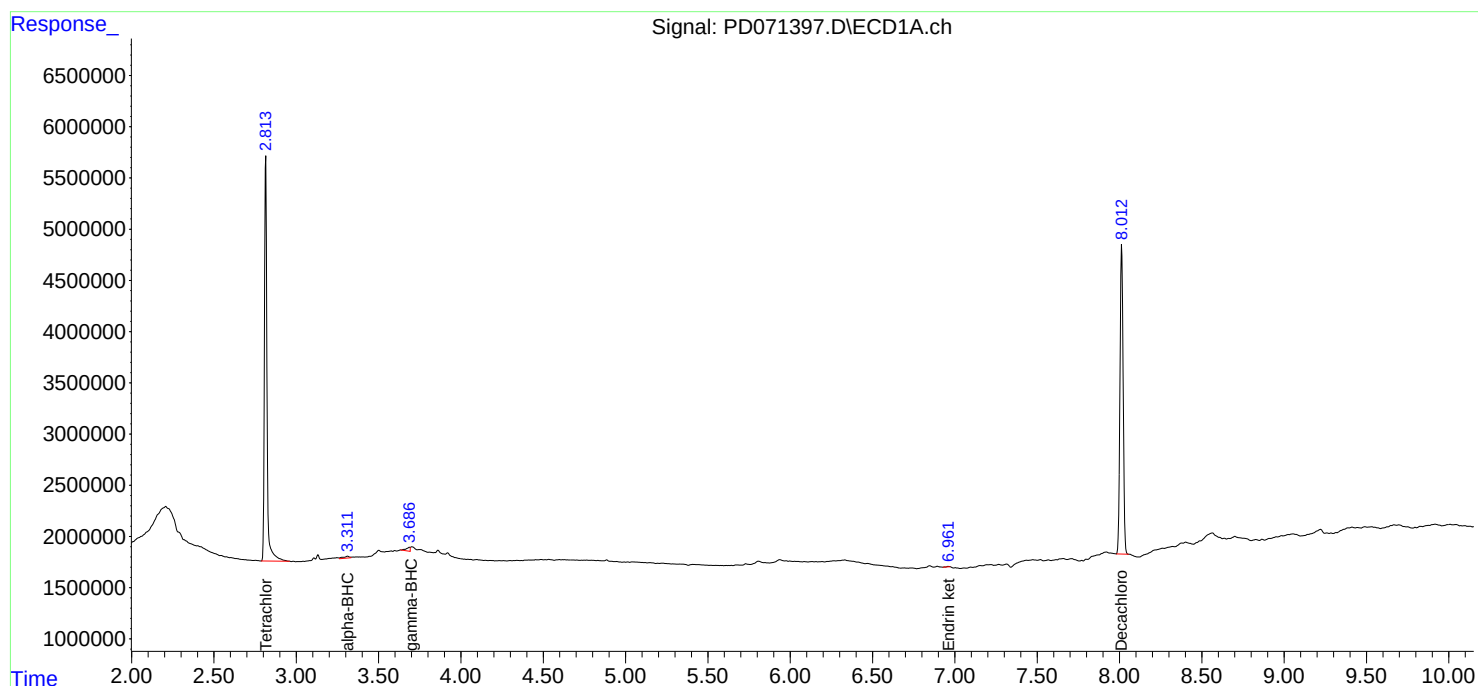
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

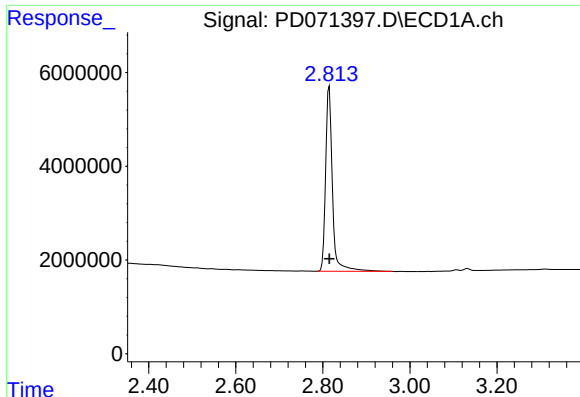
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
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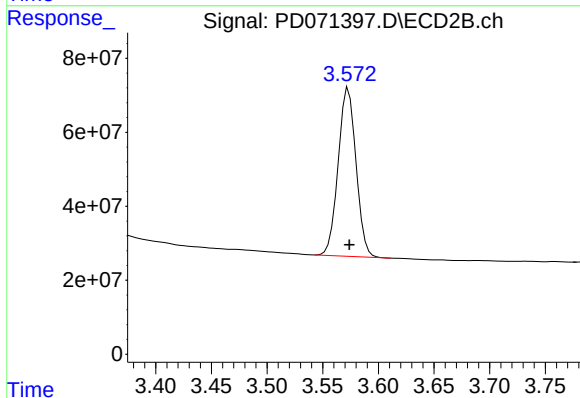




#1 Tetrachloro-m-xylene

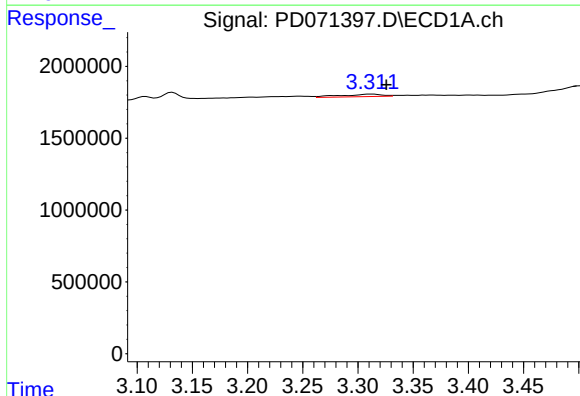
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 42669924
Conc: 15.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



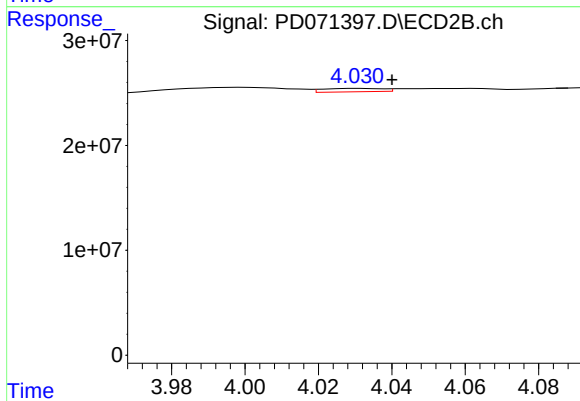
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 508007505
Conc: 18.05 ng/ml



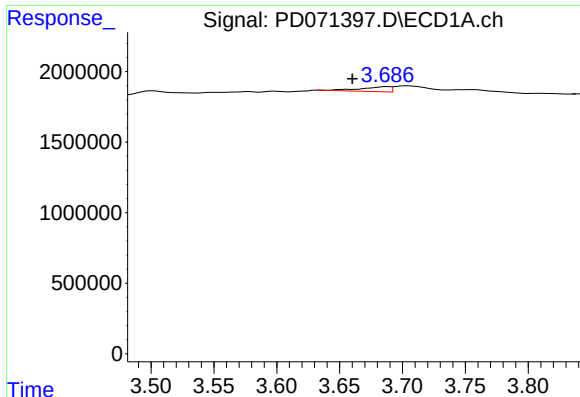
#2 alpha-BHC

R.T.: 3.312 min
Delta R.T.: -0.014 min
Response: 455596
Conc: 0.11 ng/ml



#2 alpha-BHC

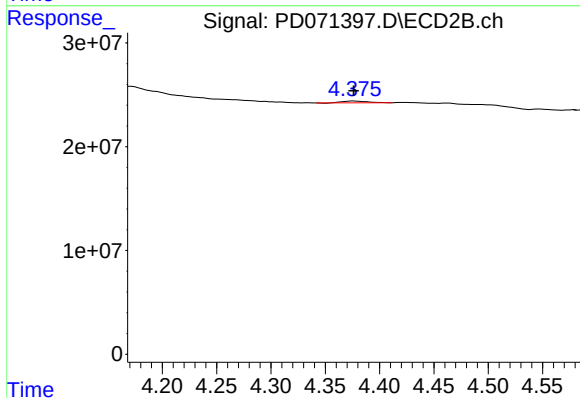
R.T.: 4.031 min
Delta R.T.: -0.009 min
Response: 3634096
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

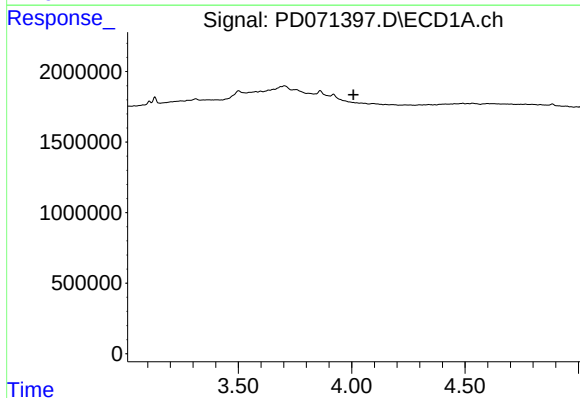
R.T.: 3.688 min
Delta R.T.: 0.028 min
Response: 590176
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



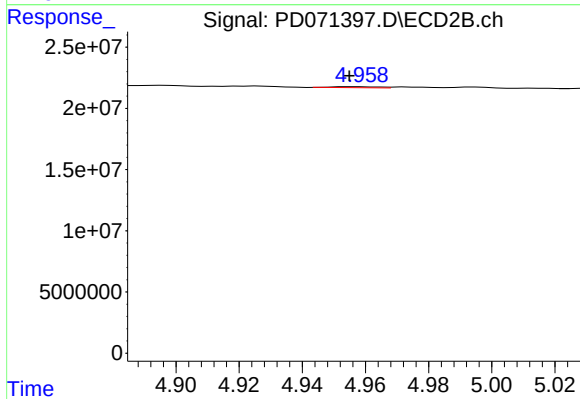
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 2754621
Conc: 0.09 ng/ml



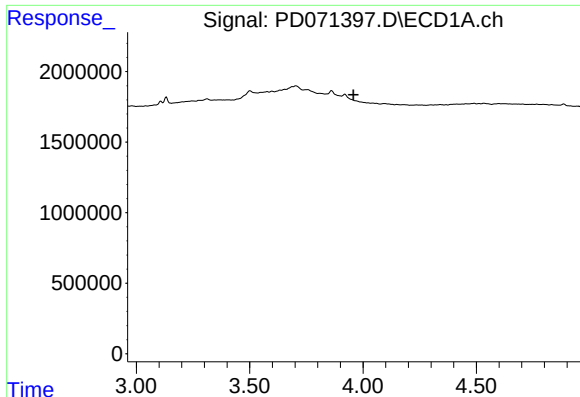
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

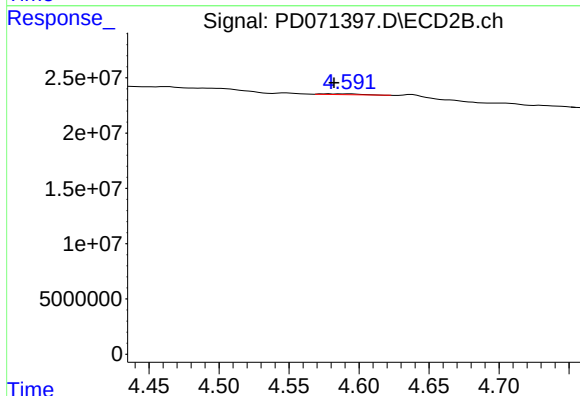
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 800566
Conc: 0.04 ng/ml



#6 beta-BHC

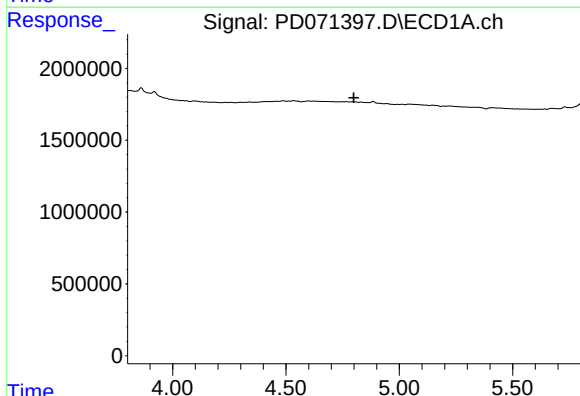
R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



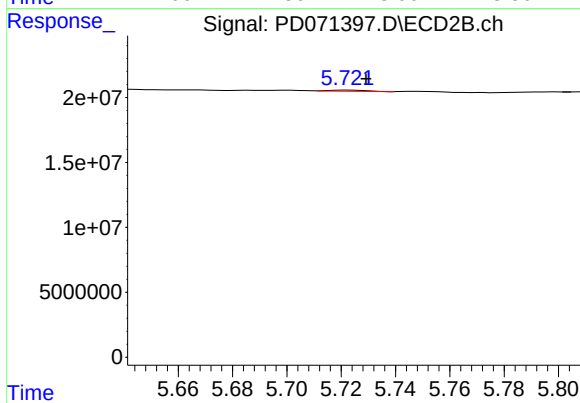
#6 beta-BHC

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 613514
Conc: 0.05 ng/ml



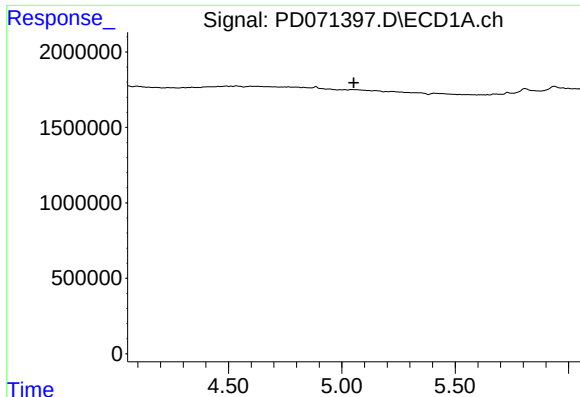
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

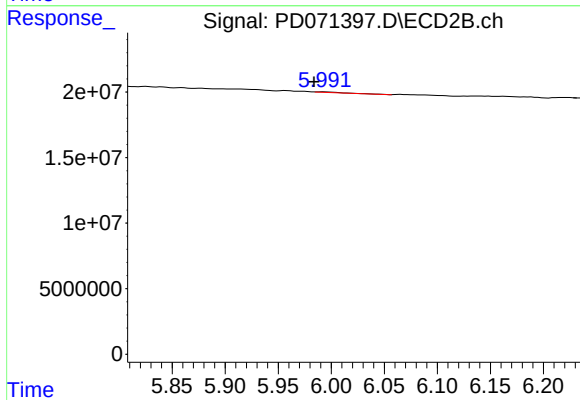
R.T.: 5.722 min
Delta R.T.: -0.007 min
Response: 871611
Conc: 0.07 ng/ml



#10 gamma-Chlordane

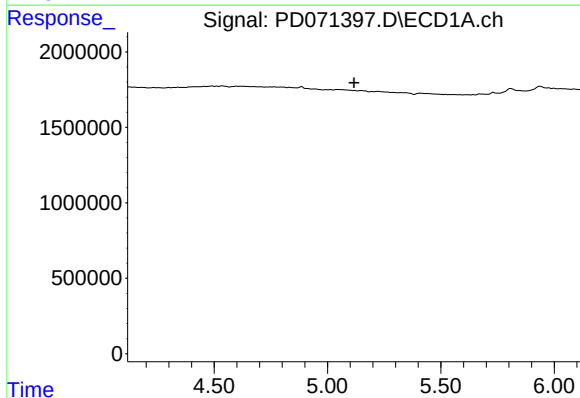
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



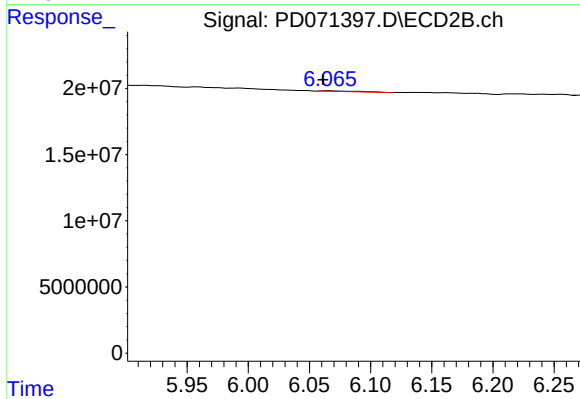
#10 gamma-Chlordane

R.T.: 5.992 min
Delta R.T.: 0.009 min
Response: 761584
Conc: 0.05 ng/ml



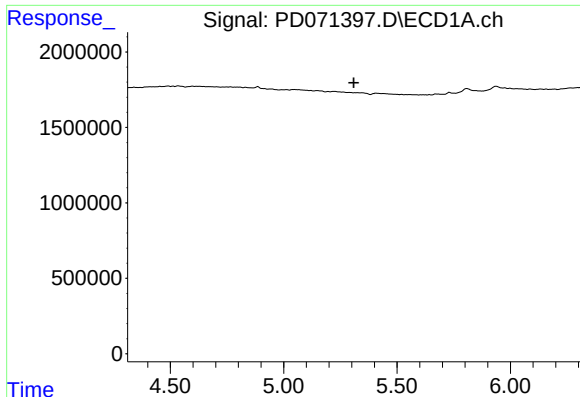
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

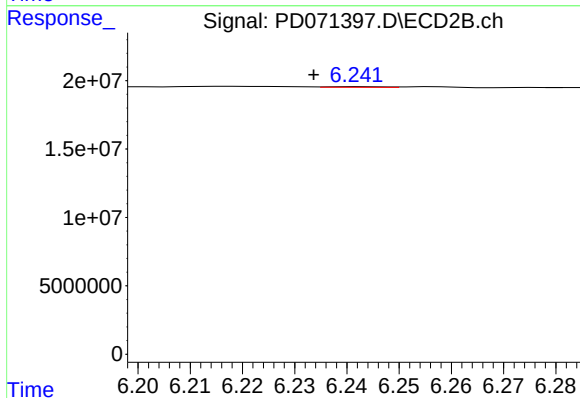
R.T.: 6.066 min
Delta R.T.: 0.005 min
Response: 904732
Conc: 0.06 ng/ml



#12 4,4'-DDE

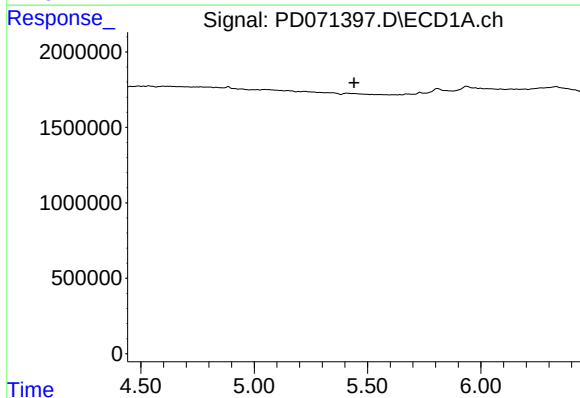
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



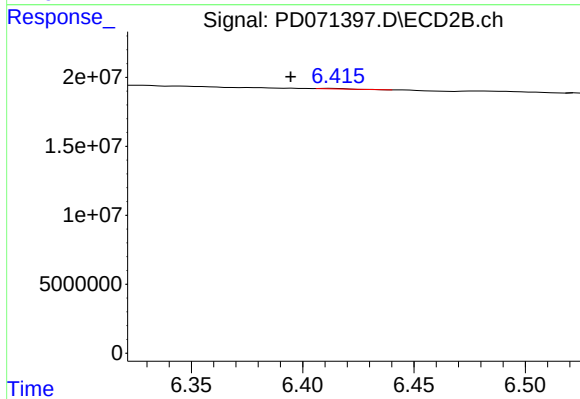
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 335171
Conc: 0.02 ng/ml



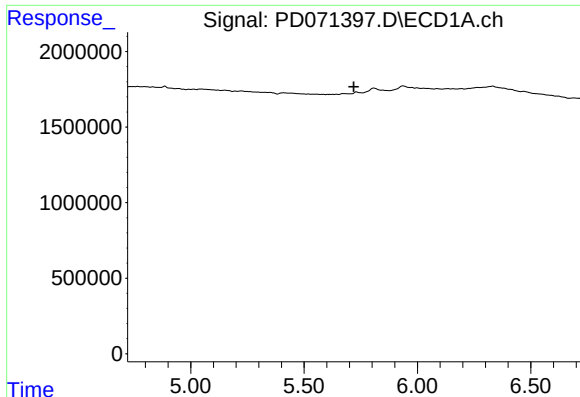
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#13 Dieldrin

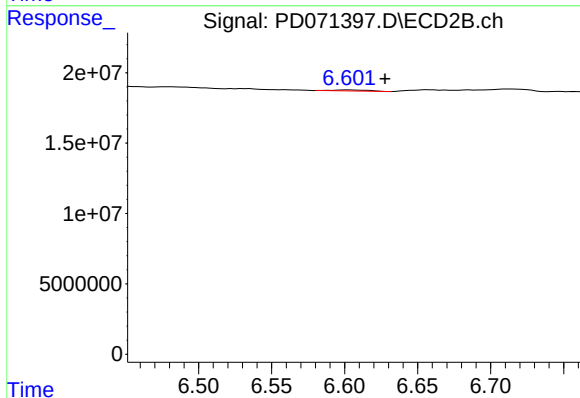
R.T.: 6.413 min
Delta R.T.: 0.018 min
Response: 31164
Conc: 0.00 ng/ml



#14 Endrin

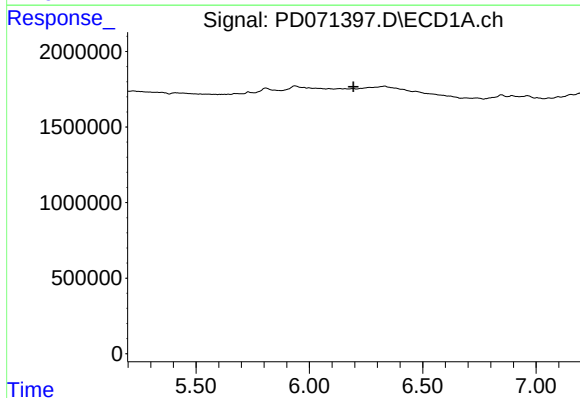
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



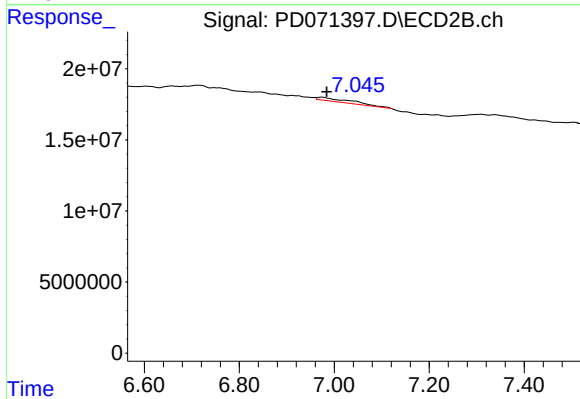
#14 Endrin

R.T.: 6.602 min
Delta R.T.: -0.025 min
Response: 1325915
Conc: 0.11 ng/ml



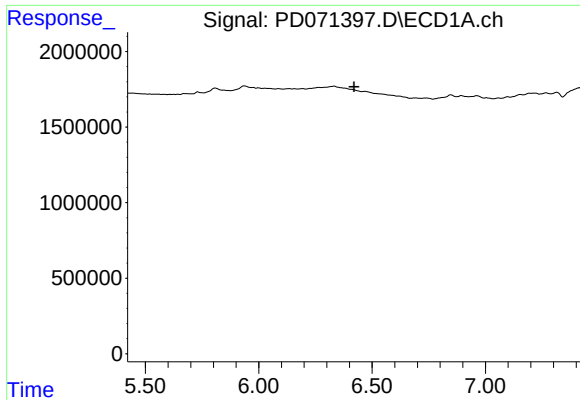
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

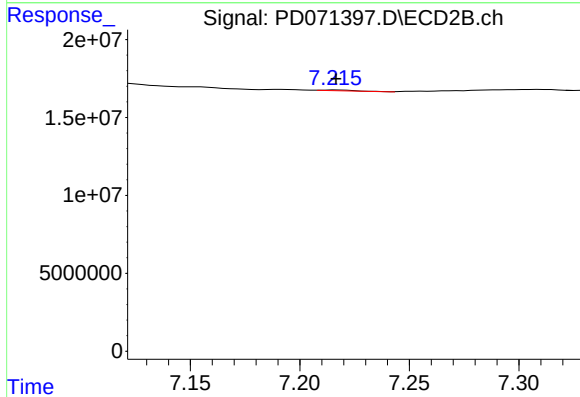
R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 11914726
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

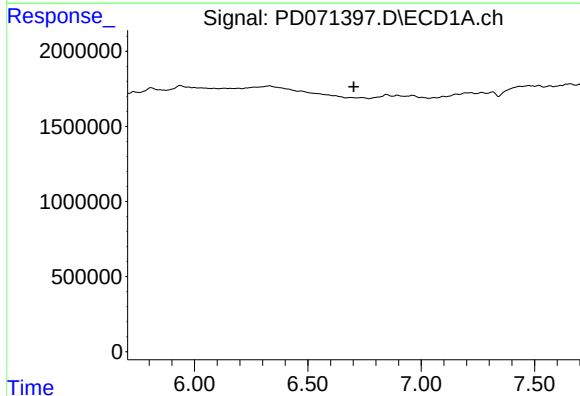
R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



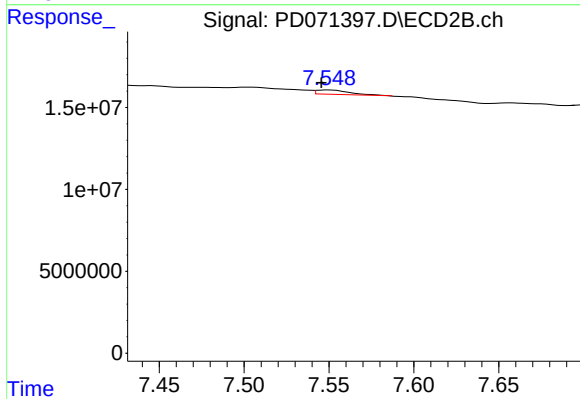
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 548804
Conc: 0.05 ng/ml



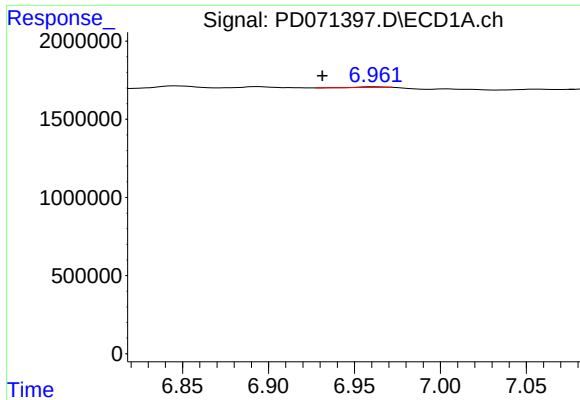
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.703 min
Response: 0
Conc: N.D.



#20 Methoxychlor

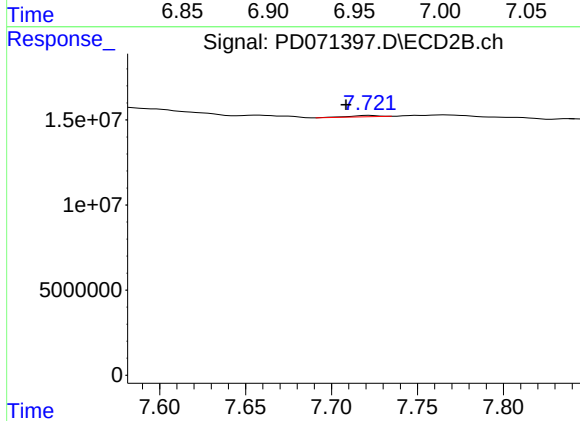
R.T.: 7.550 min
Delta R.T.: 0.005 min
Response: 2757305
Conc: 0.40 ng/ml



#21 Endrin ketone

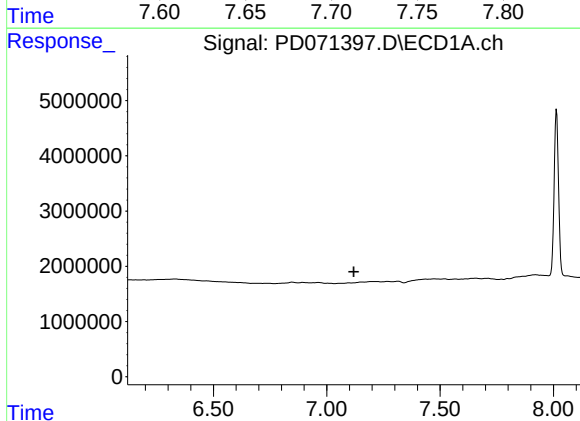
R.T.: 6.962 min
Delta R.T.: 0.031 min
Response: 32126
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



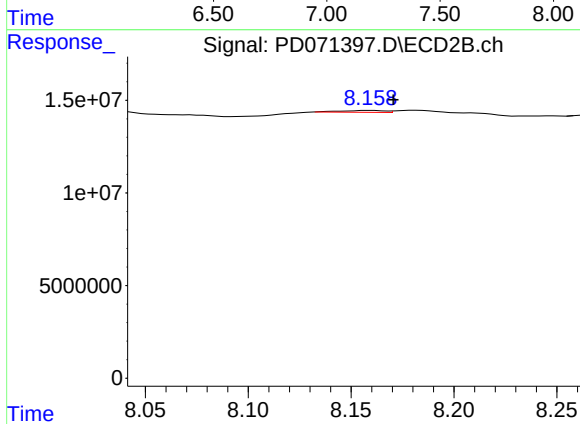
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: 0.014 min
Response: 942303
Conc: 0.07 ng/ml



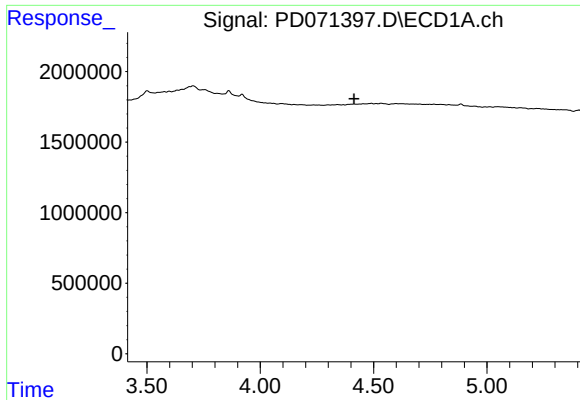
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#22 Mirex

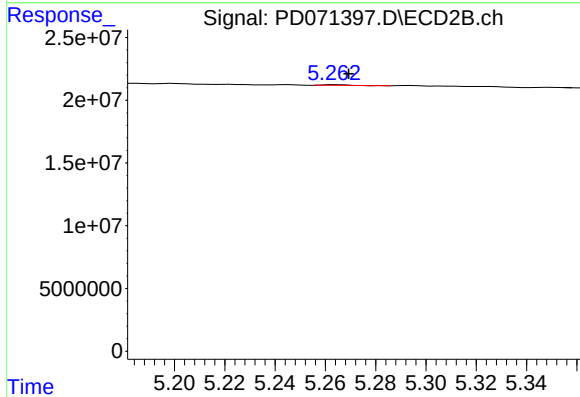
R.T.: 8.159 min
Delta R.T.: -0.011 min
Response: 1505827
Conc: 0.18 ng/ml



#24 Chlordane-2

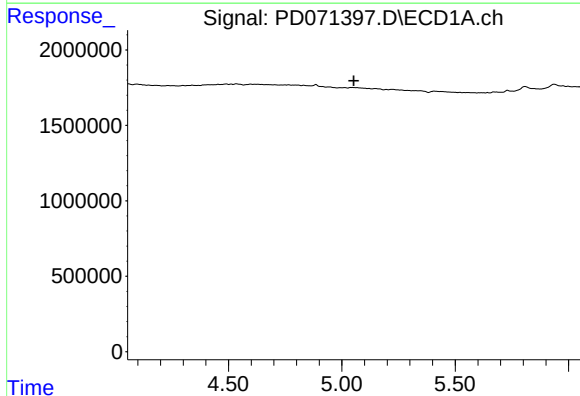
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



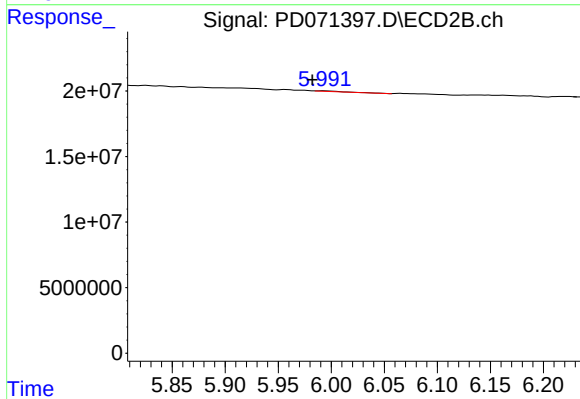
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 392184
Conc: 0.65 ng/ml



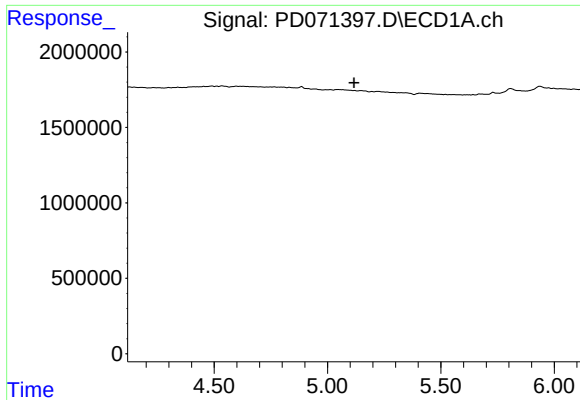
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#25 Chlordane-3

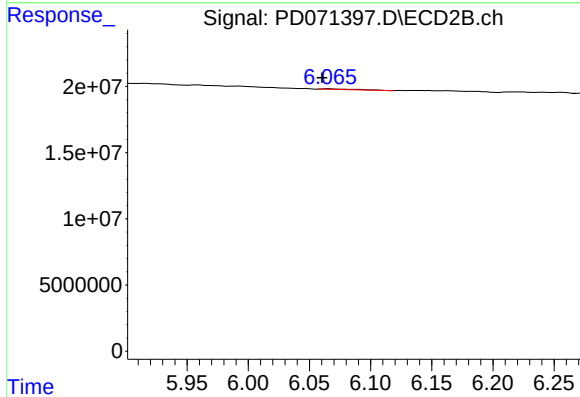
R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: 761584
Conc: 0.41 ng/ml



#26 Chlordane-4

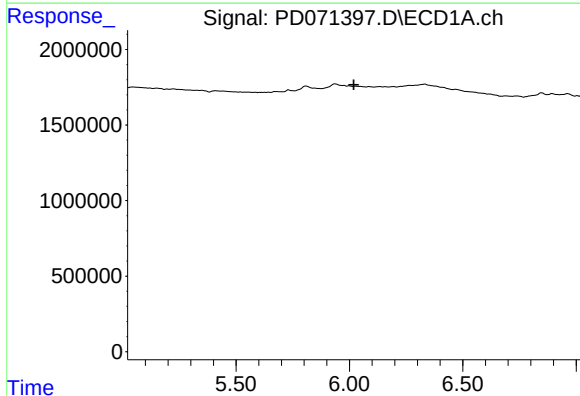
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



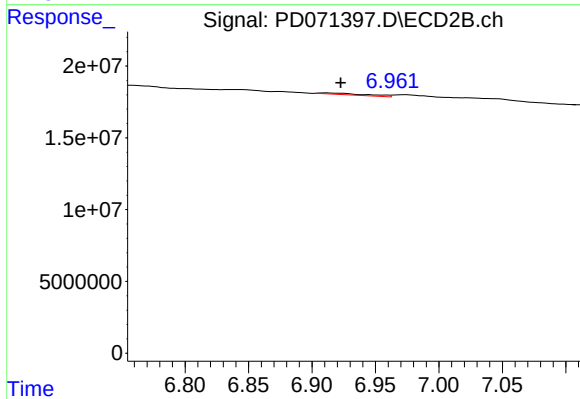
#26 Chlordane-4

R.T.: 6.066 min
Delta R.T.: 0.006 min
Response: 904732
Conc: 0.42 ng/ml



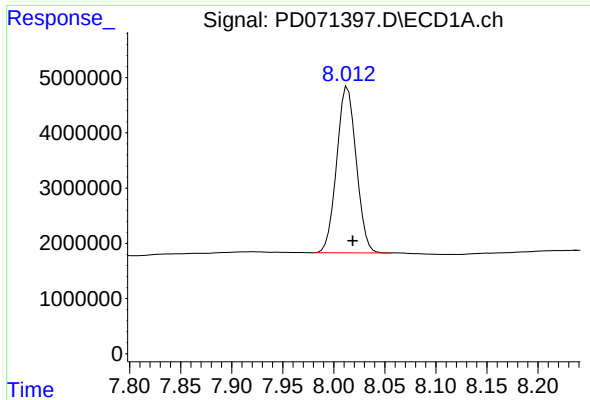
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

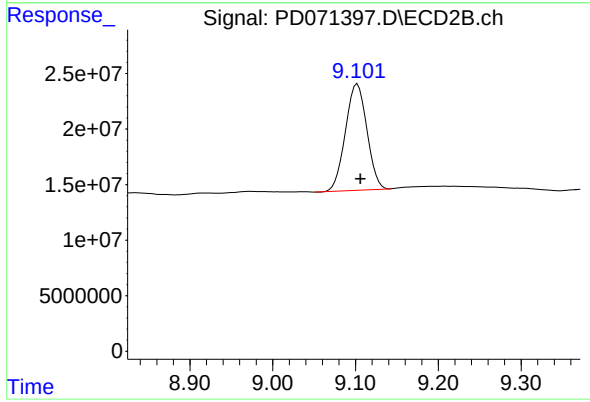
R.T.: 6.912 min
Delta R.T.: -0.011 min
Response: 2738536
Conc: 6.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 40113705
Conc: 14.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 172580709
Conc: 16.67 ng/ml