

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 23:32
 Operator : AR\AJ
 Sample : M3434-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-11-1015

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 03:51:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 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...	3.496	4.013	20338804	157.0E6	19.787	19.820
28)	SA Decachlor...	8.240	9.083	22582391	88940330	19.931	18.793
Target Compounds							
7)	B delta-BHC	0.000	5.112f	0	3406794	N.D.	0.351 #
8)	B Heptachlo...	0.000	5.879	0	43171278	N.D.	5.787 #
9)	A Endosulfan I	0.000	6.239	0	25898122	N.D.	3.677 #
10)	B gamma-Chl...	0.000	6.125	0	65315425	N.D.	8.542 #
12)	B 4,4'-DDE	0.000	6.358	0	8180835	N.D.	1.139 #
13)	MA Dieldrin	0.000	6.493f	0	2985879	N.D.	0.411 #
17)	MA 4,4'-DDT	0.000	7.158	0	7440405	N.D.	1.241 #
20)	A Methoxychlor	6.935f	7.596	5464775	27644777	9.271	9.135
21)	B Endrin ke...	0.000	7.769	0	18427514	N.D.	2.836 #
22)	Mirex	0.000	8.235f	0	9748839	N.D.	2.190 #
23)	Chlordane-1	4.393f	4.999	2486638	3131311	65.659	10.110 #
24)	Chlordane-2	4.878	0.000	5114890	0	117.195	N.D. #
25)	Chlordane-3	0.000	6.125	0	65315425	N.D.	63.177 #

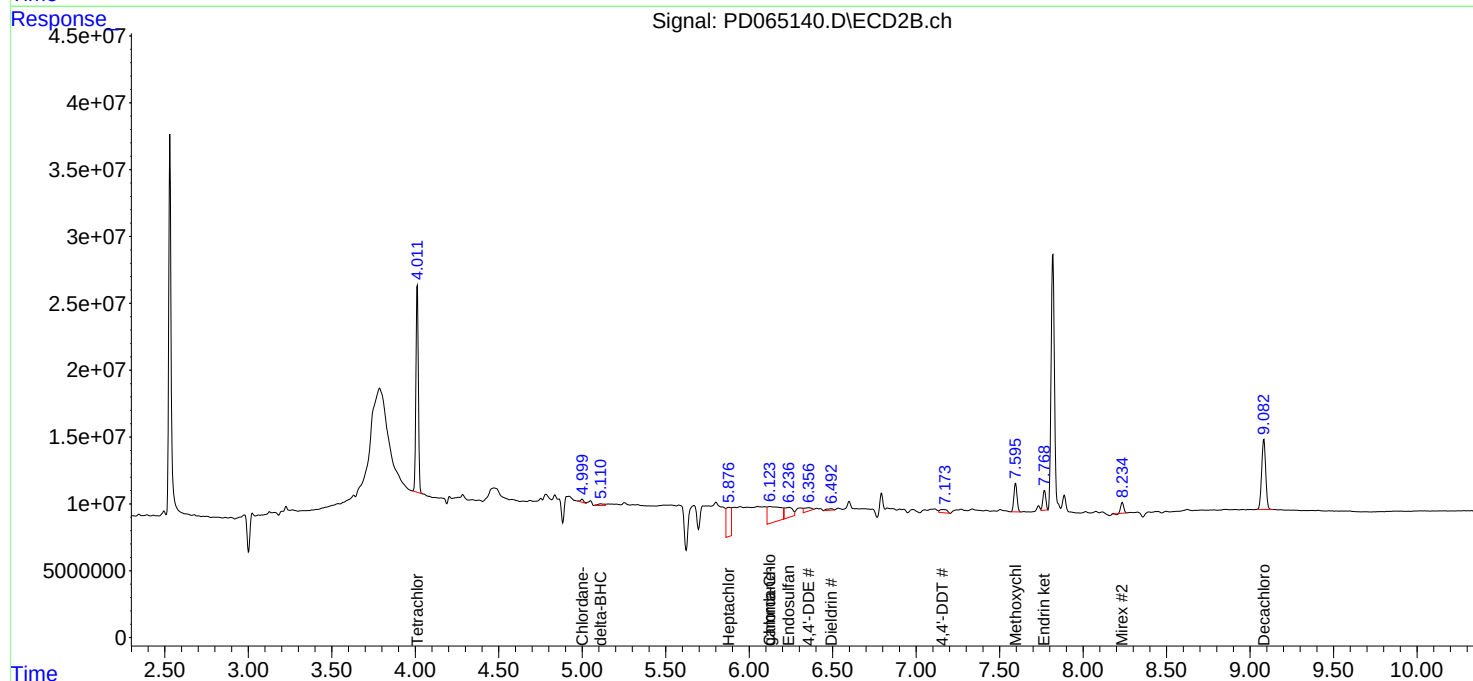
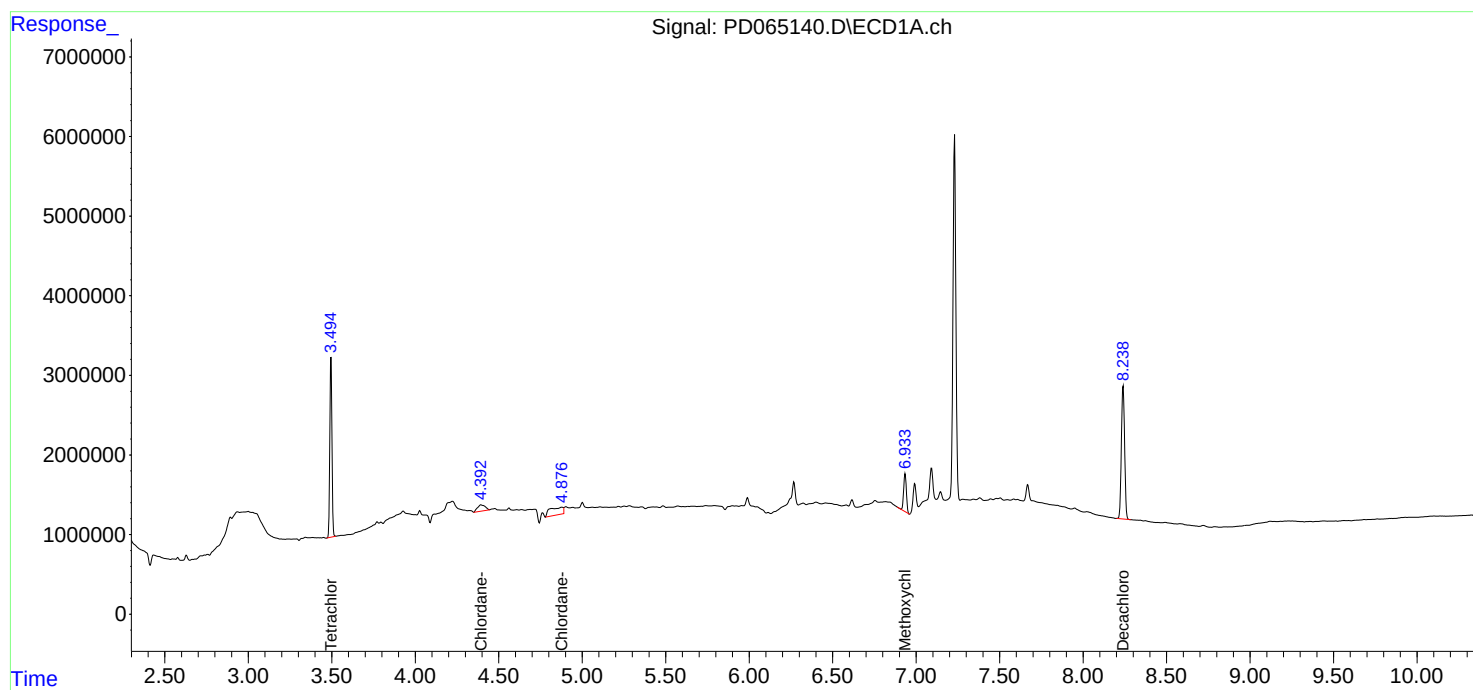
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

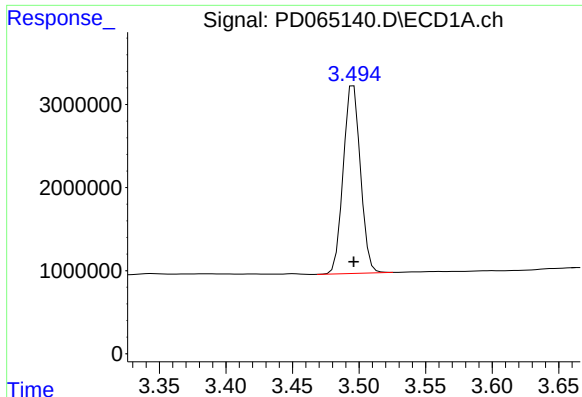
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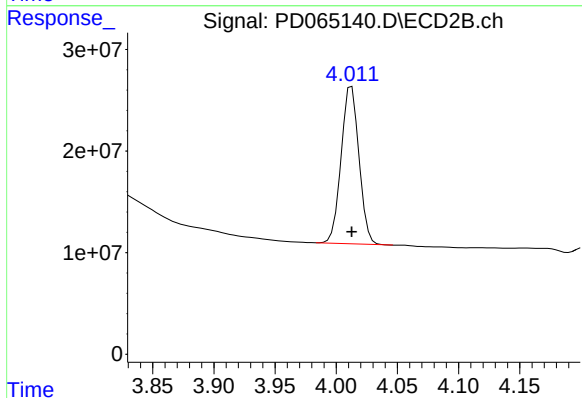




#1 Tetrachloro-m-xylene

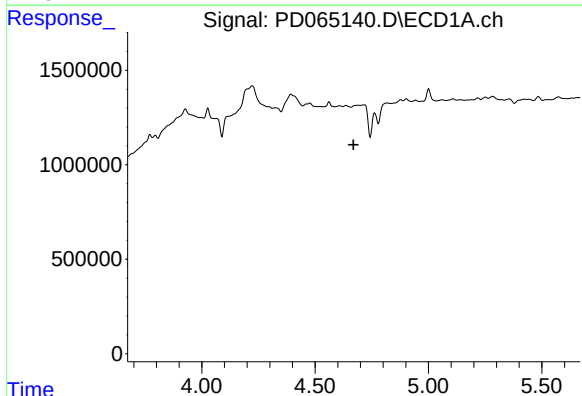
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 20338804
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015



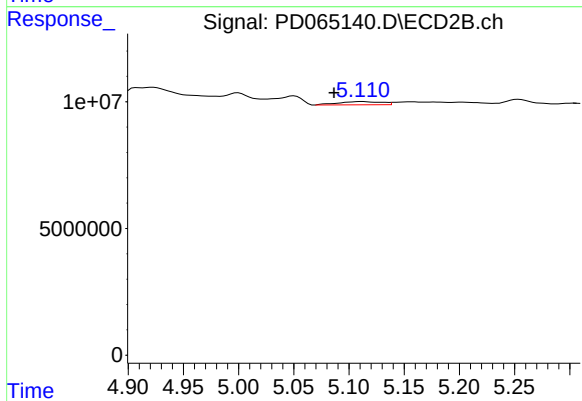
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 156991408
Conc: 19.82 ng/ml



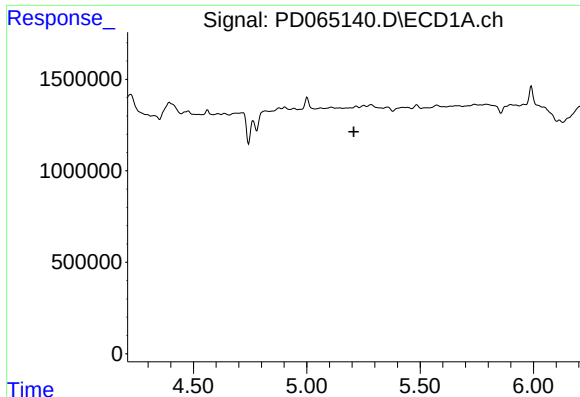
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#7 delta-BHC

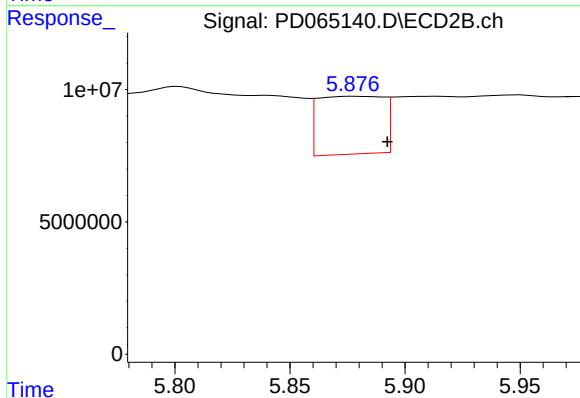
R.T.: 5.112 min
Delta R.T.: 0.025 min
Response: 3406794
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

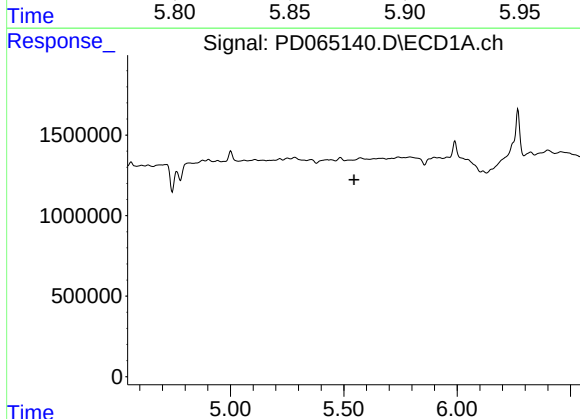
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015



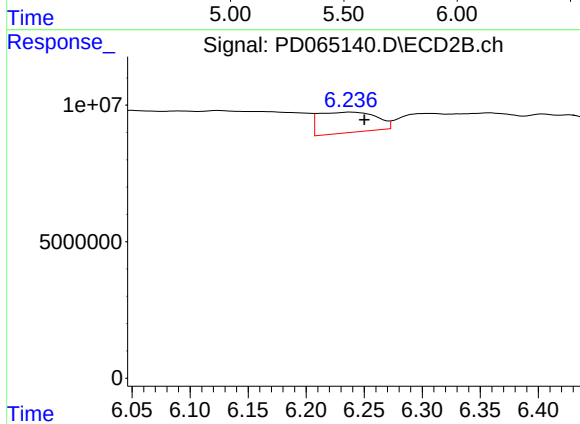
#8 Heptachlor epoxide

R.T.: 5.879 min
Delta R.T.: -0.014 min
Response: 43171278
Conc: 5.79 ng/ml



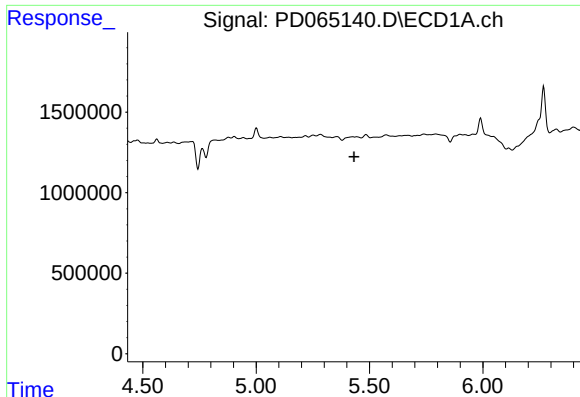
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#9 Endosulfan I

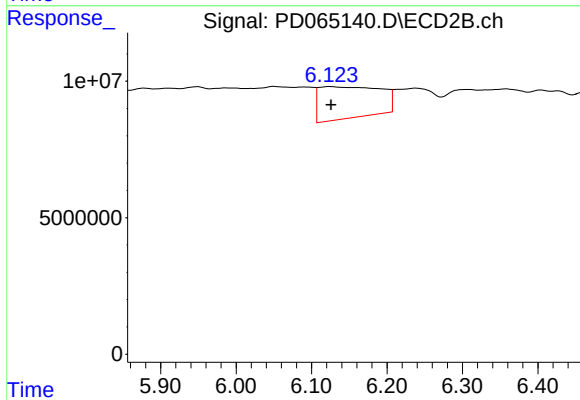
R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 25898122
Conc: 3.68 ng/ml



#10 gamma-Chlordane

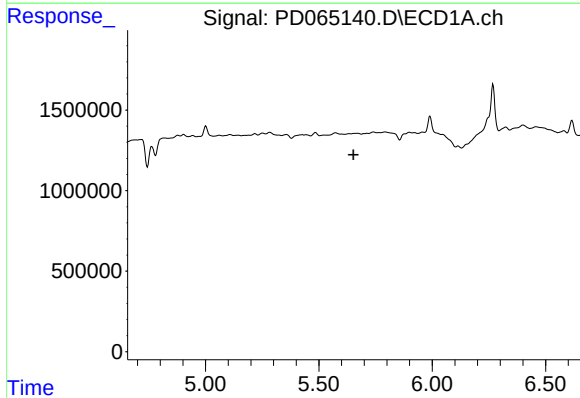
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015



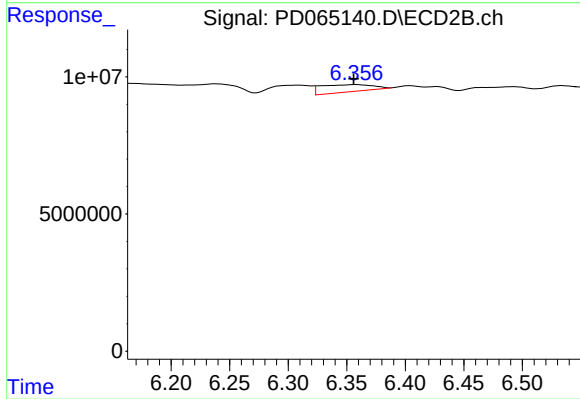
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 65315425
Conc: 8.54 ng/ml



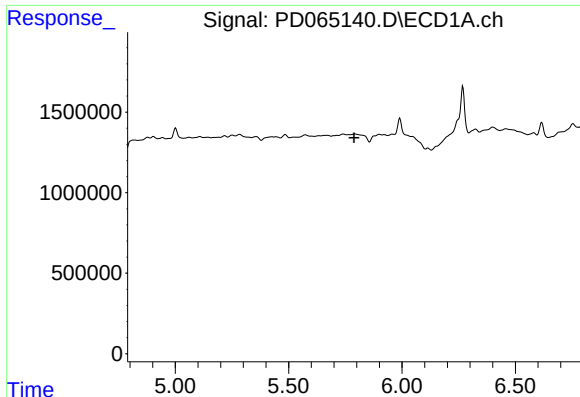
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

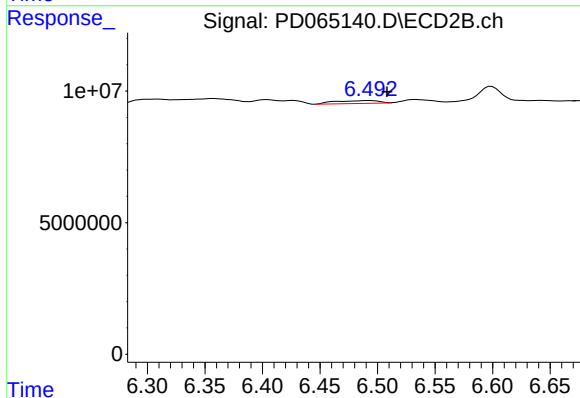
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 8180835
Conc: 1.14 ng/ml



#13 Dieldrin

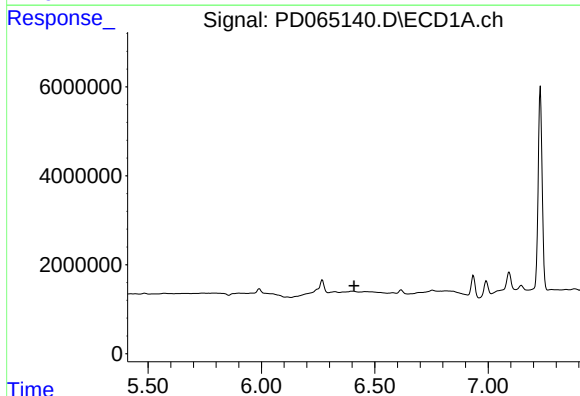
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015



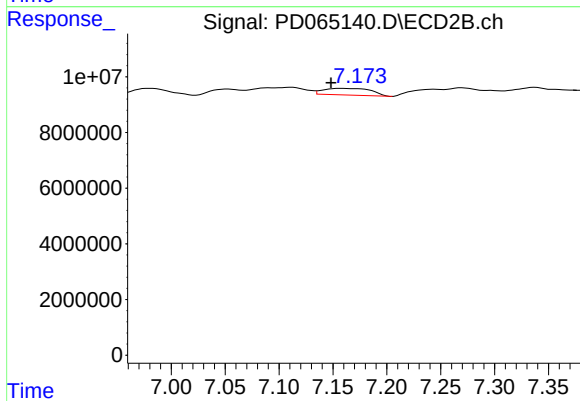
#13 Dieldrin

R.T.: 6.493 min
Delta R.T.: -0.016 min
Response: 2985879
Conc: 0.41 ng/ml



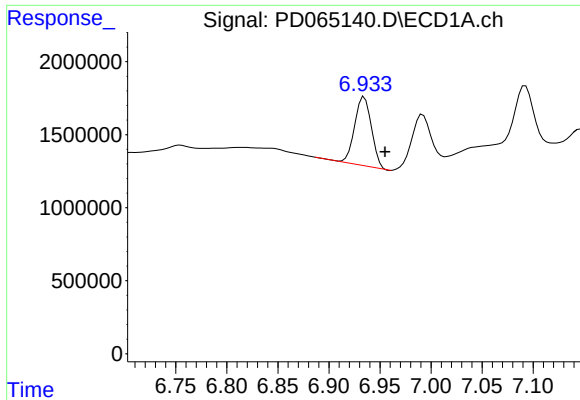
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

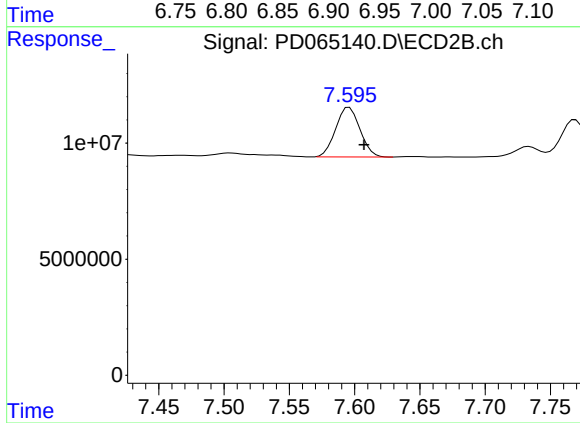
R.T.: 7.158 min
Delta R.T.: 0.010 min
Response: 7440405
Conc: 1.24 ng/ml



#20 Methoxychlor

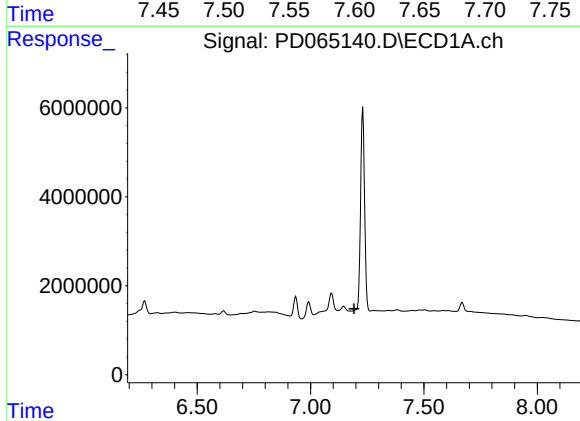
R.T.: 6.935 min
Delta R.T.: -0.020 min
Response: 5464775
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015



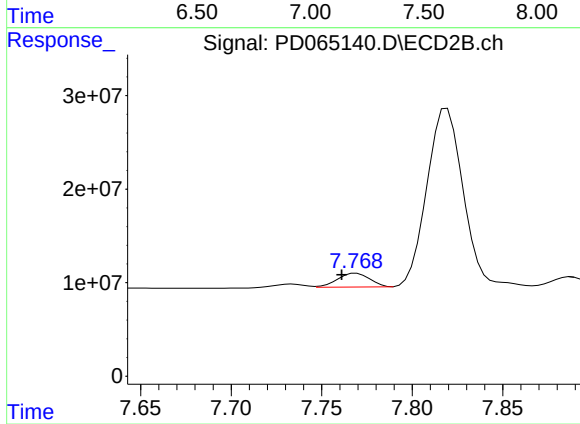
#20 Methoxychlor

R.T.: 7.596 min
Delta R.T.: -0.011 min
Response: 27644777
Conc: 9.14 ng/ml



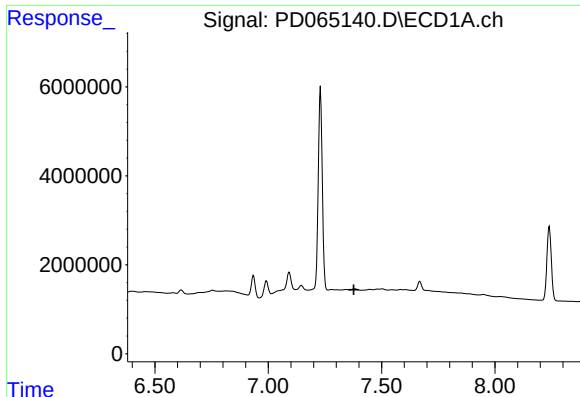
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#21 Endrin ketone

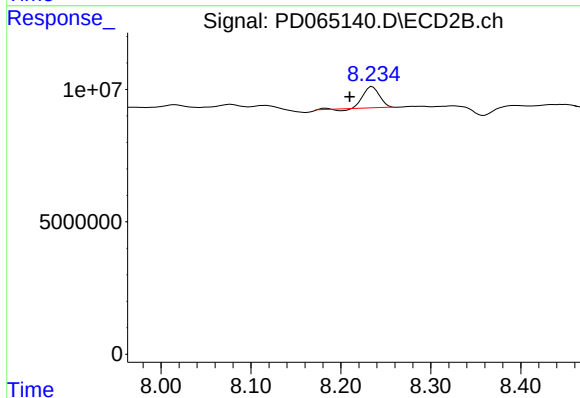
R.T.: 7.769 min
Delta R.T.: 0.008 min
Response: 18427514
Conc: 2.84 ng/ml



#22 Mirex

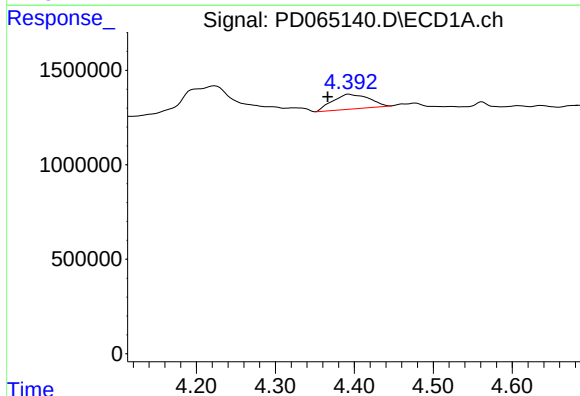
R.T.: 0.000 min
Exp R.T.: 7.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015



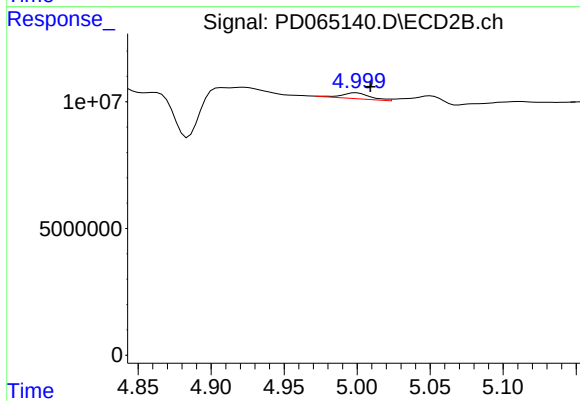
#22 Mirex

R.T.: 8.235 min
Delta R.T.: 0.025 min
Response: 9748839
Conc: 2.19 ng/ml



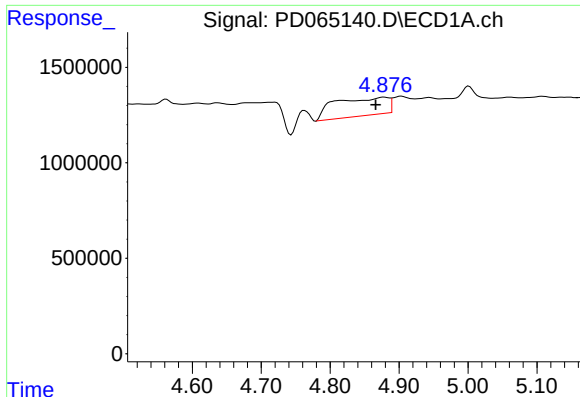
#23 Chlordane-1

R.T.: 4.393 min
Delta R.T.: 0.027 min
Response: 2486638
Conc: 65.66 ng/ml



#23 Chlordane-1

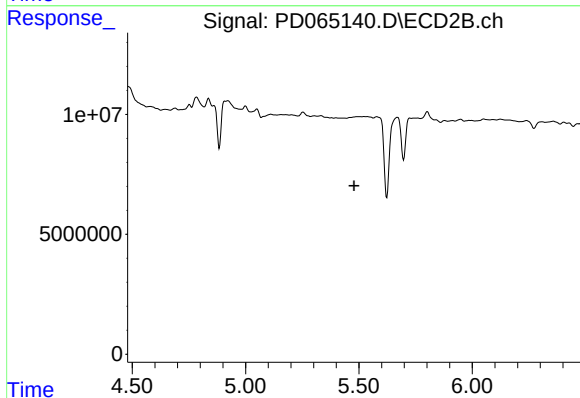
R.T.: 4.999 min
Delta R.T.: -0.010 min
Response: 3131311
Conc: 10.11 ng/ml



#24 Chlordane-2

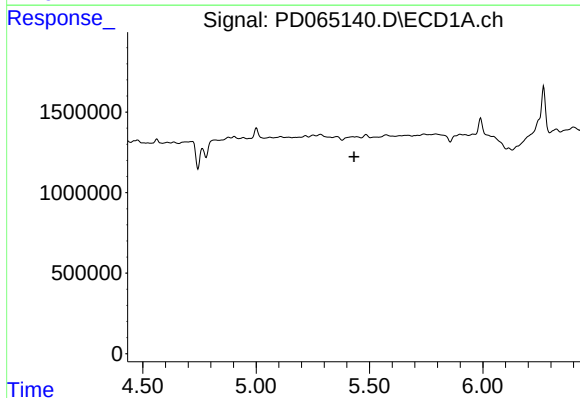
R.T.: 4.878 min
Delta R.T.: 0.012 min
Response: 5114890
Conc: 117.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015



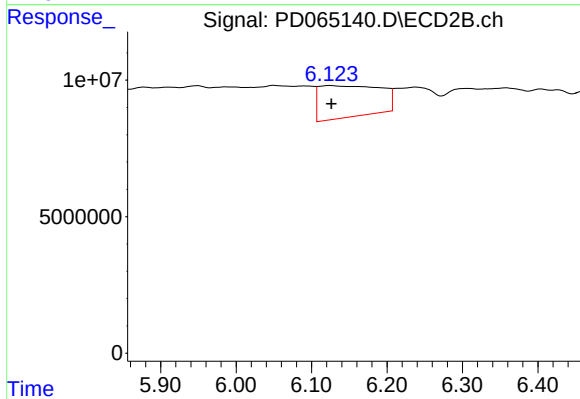
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



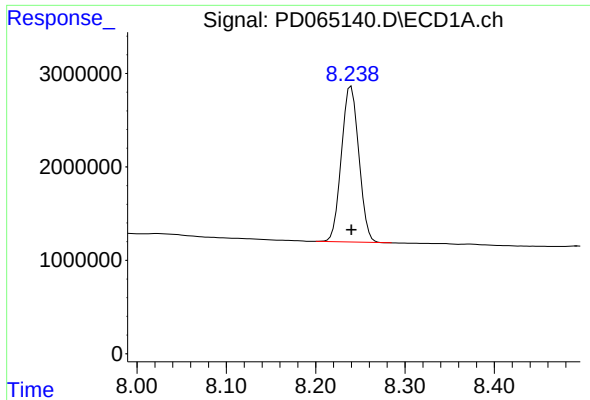
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



#25 Chlordane-3

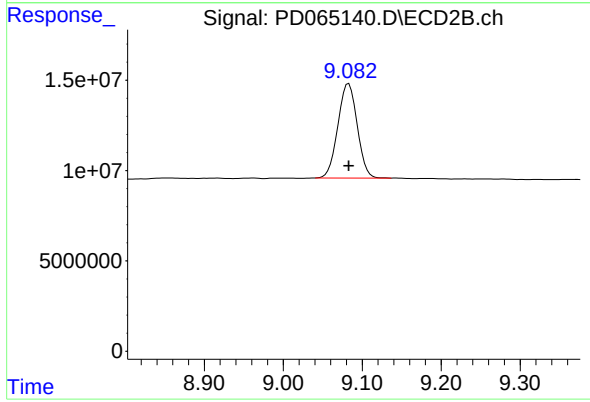
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 65315425
Conc: 63.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 22582391
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-11-1015



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 88940330
Conc: 18.79 ng/ml