

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 20:36
 Operator : AR\AJ
 Sample : N1832-01 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:15:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.449	4.175	1214953	10069937	1.036	1.049
28)	SA Decachlor...	8.210	9.371	1445861	7829543	1.242	1.321
Target Compounds							
4)	MA Heptachlor	0.000	5.393	0	80794	N.D.	0.007 #
5)	MB Aldrin	0.000	5.701	0	176199	N.D.	0.015 #
7)	B delta-BHC	0.000	5.231f	0	1970154	N.D.	0.158 #
8)	B Heptachlo...	0.000	6.108f	0	568862	N.D.	0.053 #
10)	B gamma-Chl...	0.000	6.327	0	3338002	N.D.	0.316 #
11)	B alpha-Chl...	0.000	6.402	0	2405549	N.D.	0.233 #
12)	B 4,4'-DDE	5.614	6.552	261610	2584576	0.192	0.264 #
13)	MA Dieldrin	0.000	6.690f	0	576948	N.D.	0.056 #
14)	MA Endrin	6.012	0.000	223211	0	0.181	N.D. #
15)	B Endosulfa...	0.000	7.135	0	427757	N.D.	0.052 #
16)	A 4,4'-DDD	0.000	7.044	0	760178	N.D.	0.097 #
17)	MA 4,4'-DDT	6.370	7.343	173832	907782	0.158	0.128
19)	B Endosulfa...	6.658	0.000	93794	0	0.074	N.D. #
21)	B Endrin ke...	0.000	7.969	0	2296906	N.D.	0.274 #
22)	Mirex	0.000	8.420	0	475542	N.D.	0.074 #
24)	Chlordane-2	4.824	5.667	250287	2694948	4.848	6.704 #
25)	Chlordane-3	0.000	6.327	0	3338002	N.D.	2.347 #
26)	Chlordane-4	0.000	6.402	0	2405549	N.D.	1.492 #

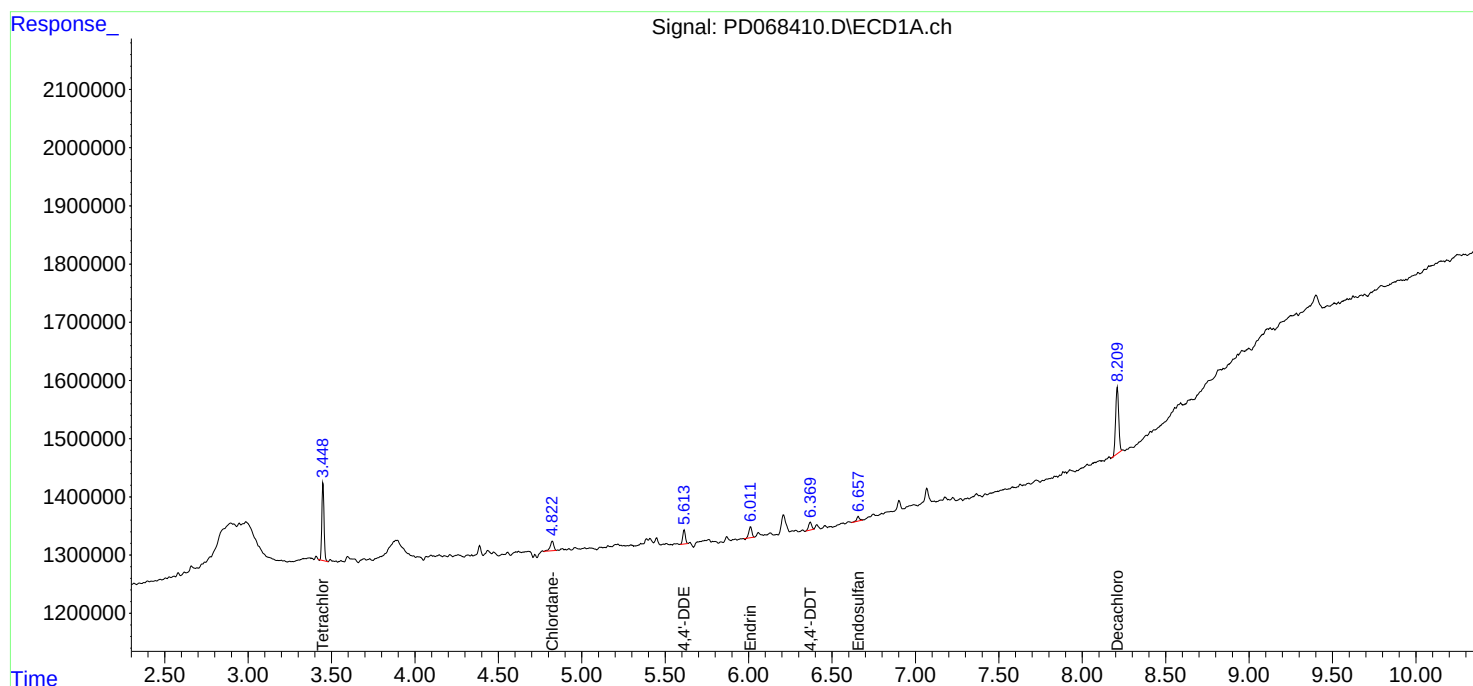
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

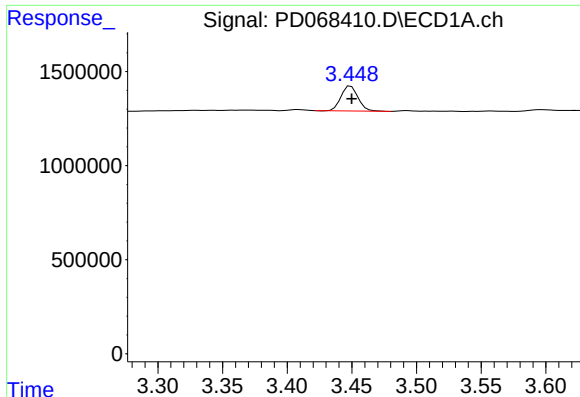
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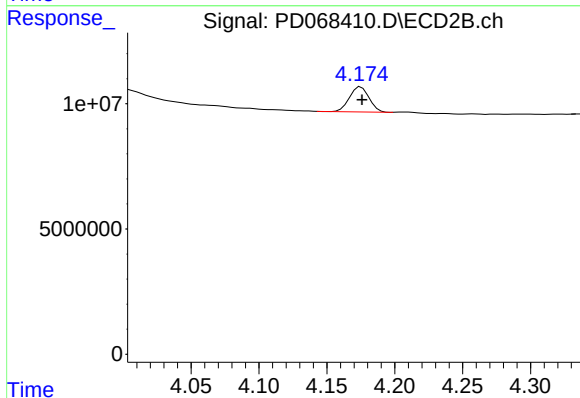




#1 Tetrachloro-m-xylene

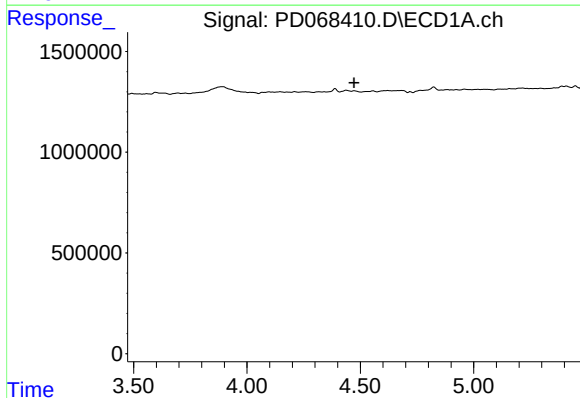
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 1214953
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



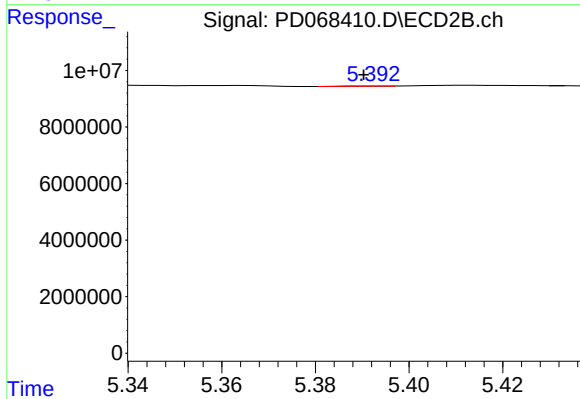
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 10069937
Conc: 1.05 ng/ml



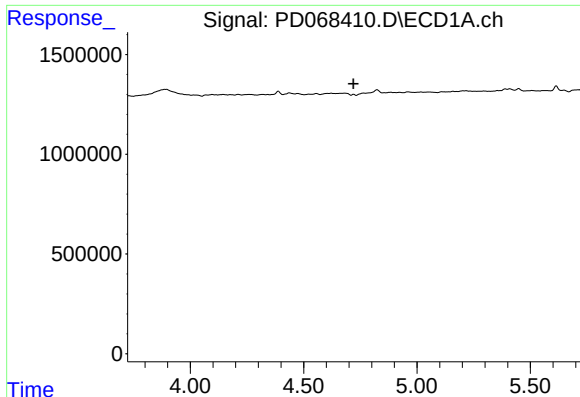
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#4 Heptachlor

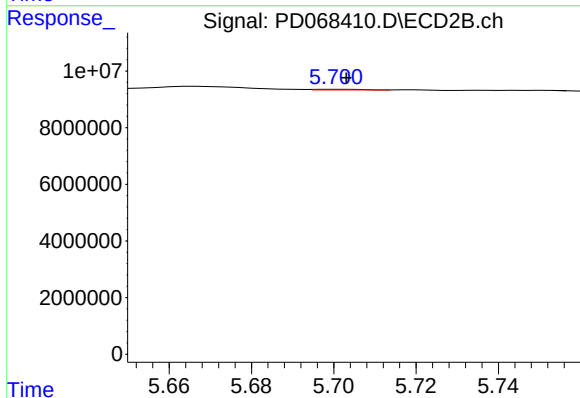
R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 80794
Conc: 0.01 ng/ml



#5 Aldrin

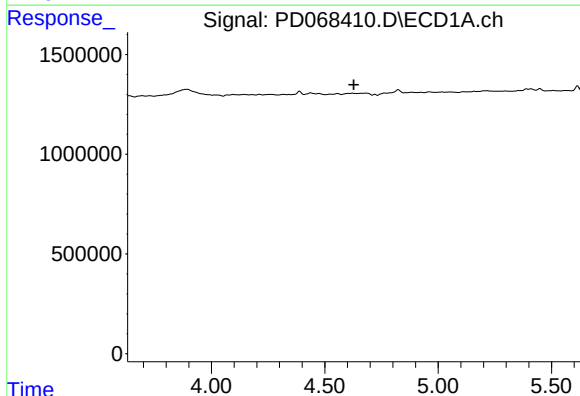
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



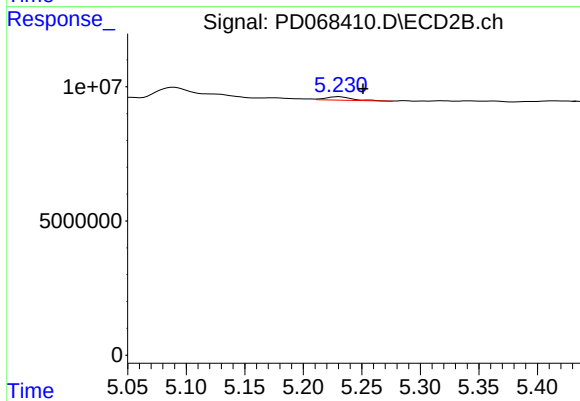
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 176199
Conc: 0.01 ng/ml



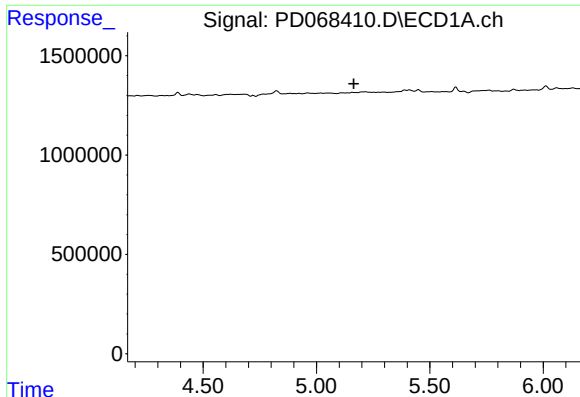
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#7 delta-BHC

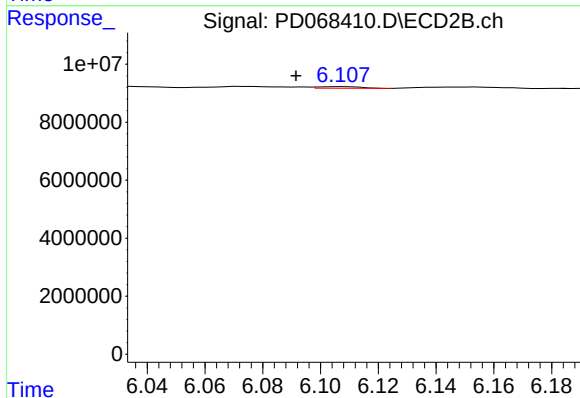
R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 1970154
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

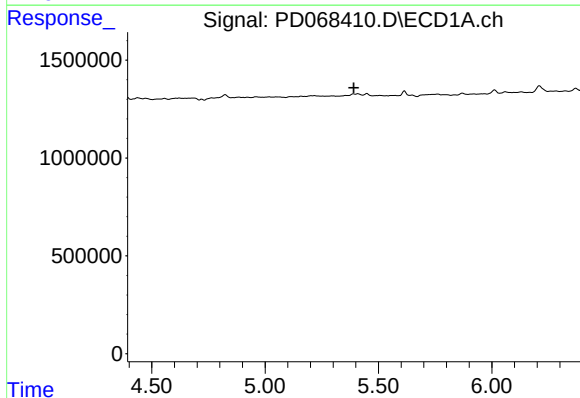
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



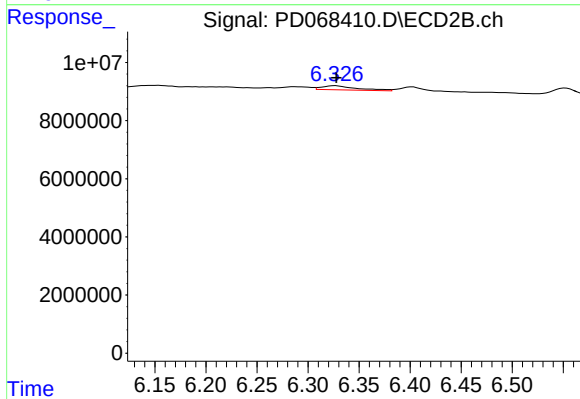
#8 Heptachlor epoxide

R.T.: 6.108 min
Delta R.T.: 0.017 min
Response: 568862
Conc: 0.05 ng/ml



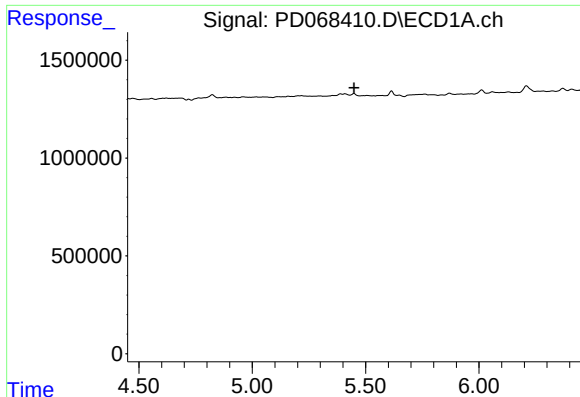
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

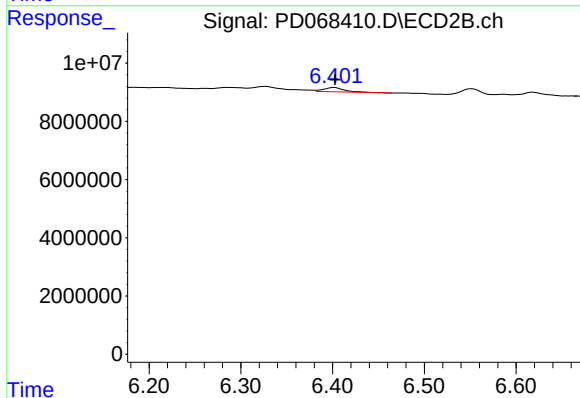
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 3338002
Conc: 0.32 ng/ml



#11 alpha-Chlordane

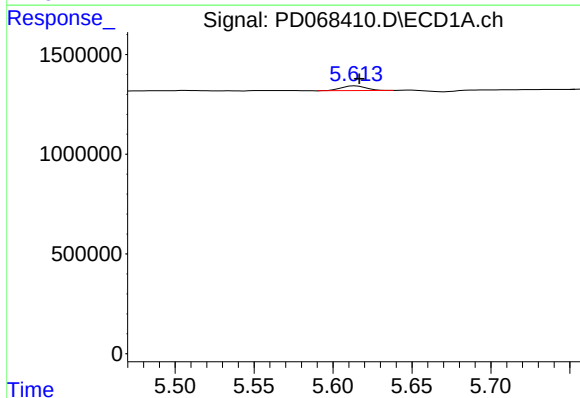
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



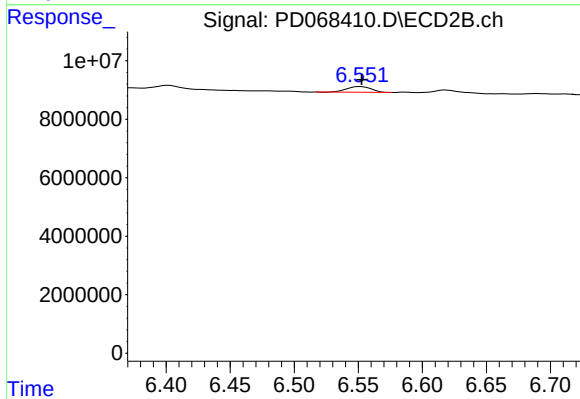
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 2405549
Conc: 0.23 ng/ml



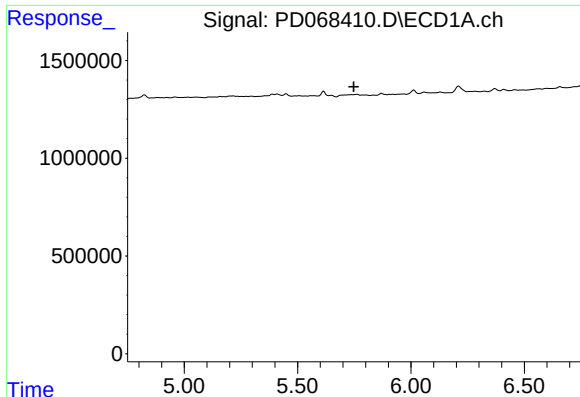
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 261610
Conc: 0.19 ng/ml



#12 4,4'-DDE

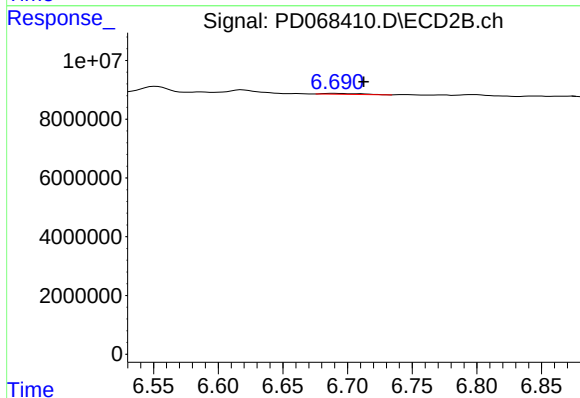
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 2584576
Conc: 0.26 ng/ml



#13 Dieldrin

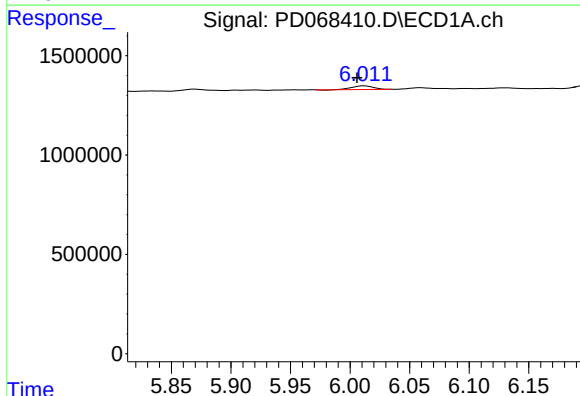
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



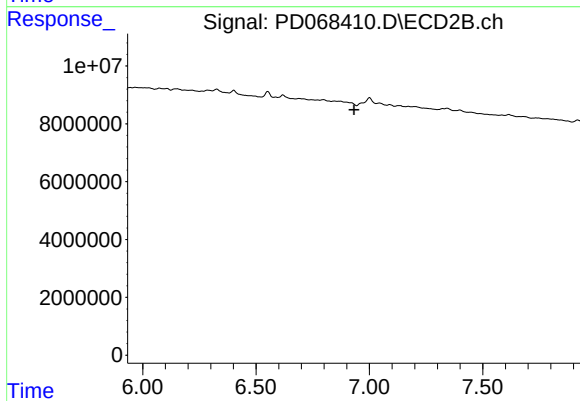
#13 Dieldrin

R.T.: 6.690 min
Delta R.T.: -0.022 min
Response: 576948
Conc: 0.06 ng/ml



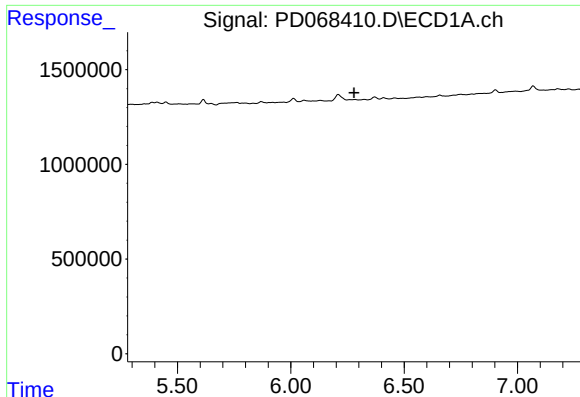
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.006 min
Response: 223211
Conc: 0.18 ng/ml



#14 Endrin

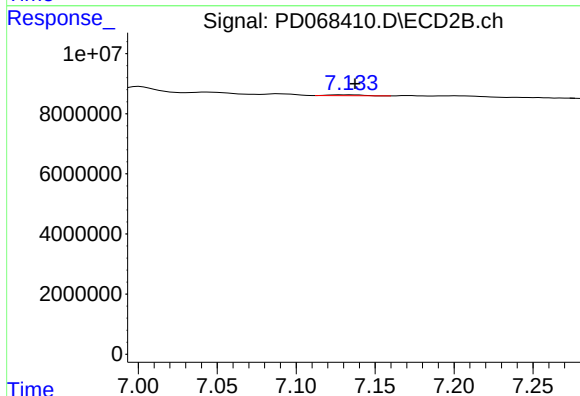
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

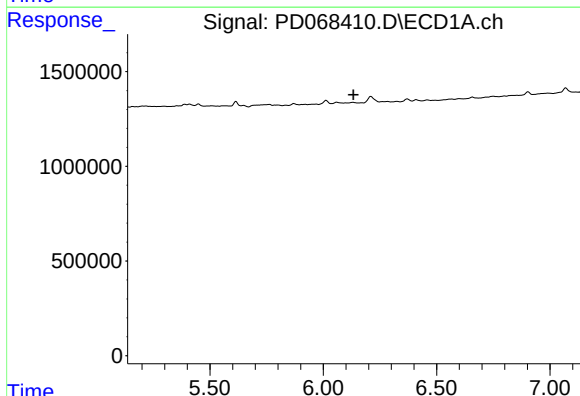
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



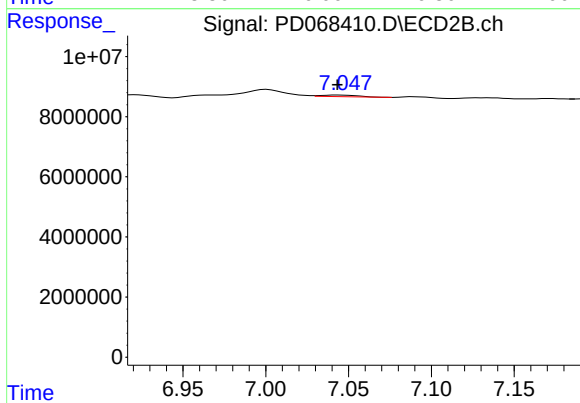
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 427757
Conc: 0.05 ng/ml



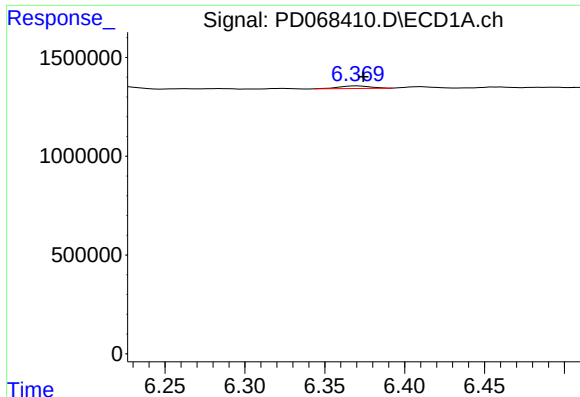
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

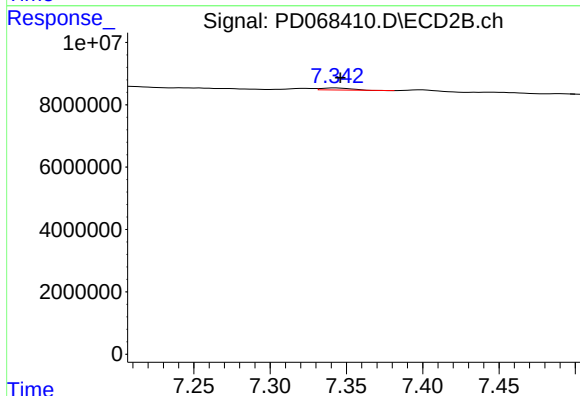
R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 760178
Conc: 0.10 ng/ml



#17 4,4'-DDT

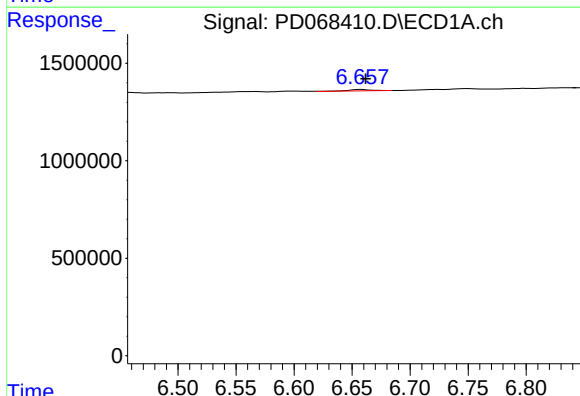
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 173832
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



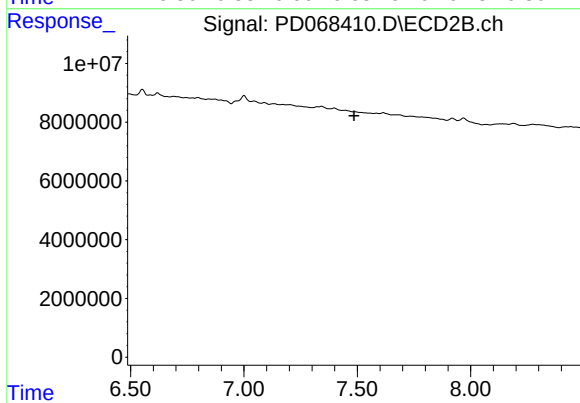
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 907782
Conc: 0.13 ng/ml



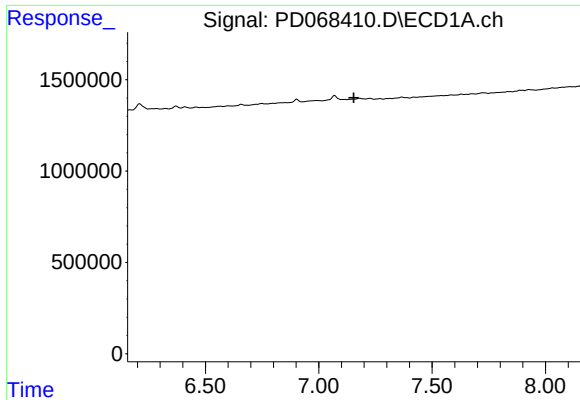
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 93794
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

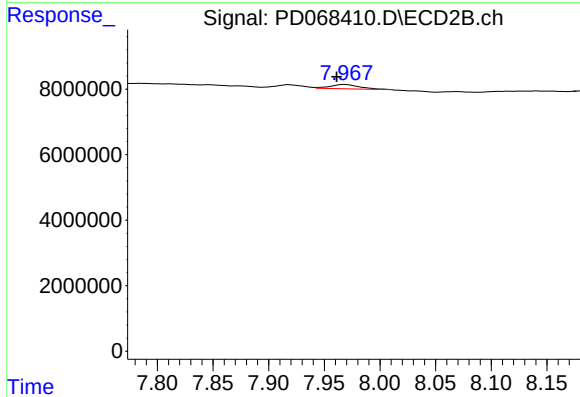
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#21 Endrin ketone

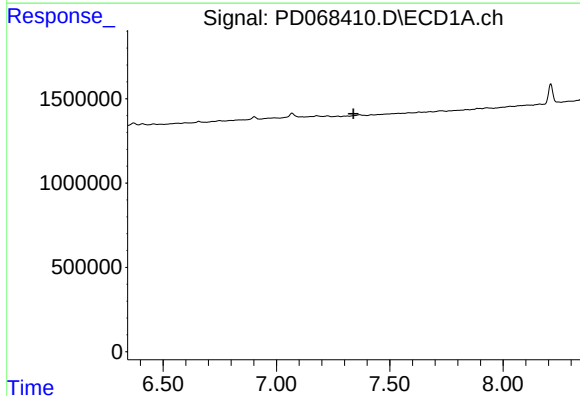
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



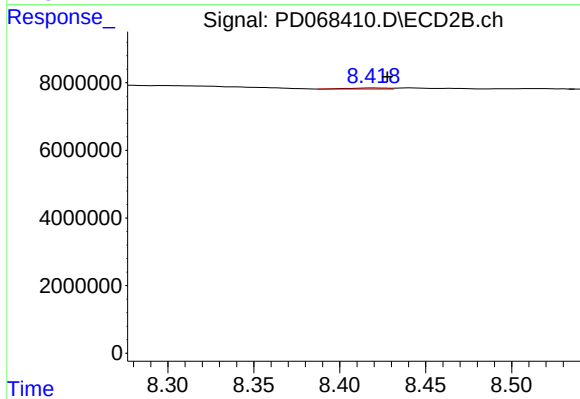
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.008 min
Response: 2296906
Conc: 0.27 ng/ml



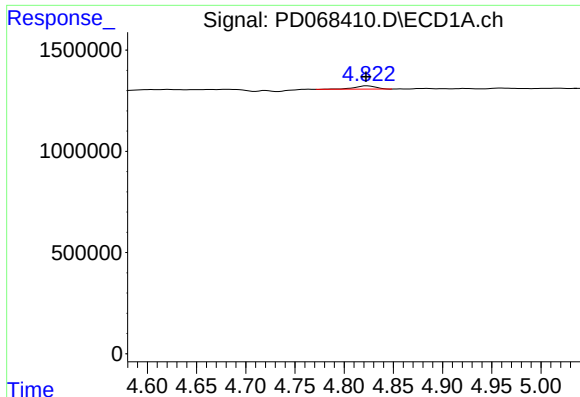
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#22 Mirex

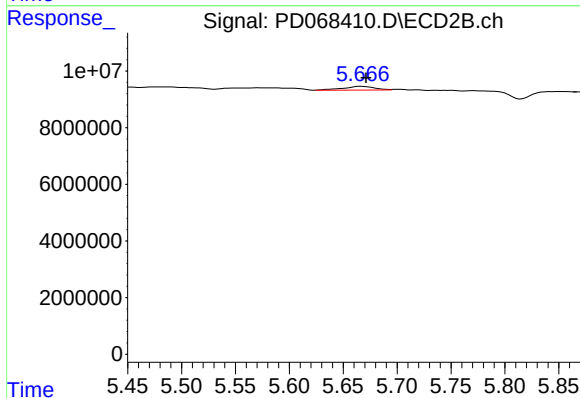
R.T.: 8.420 min
Delta R.T.: -0.008 min
Response: 475542
Conc: 0.07 ng/ml



#24 Chlordane-2

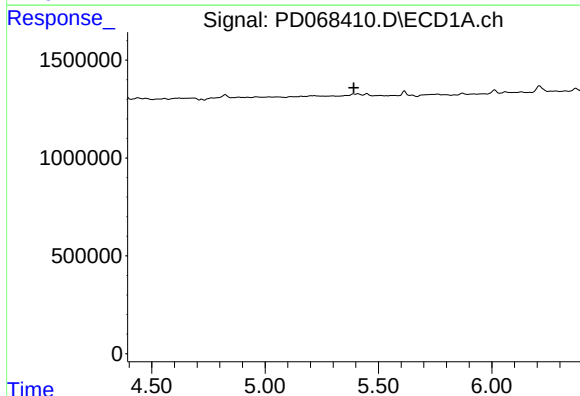
R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 250287
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



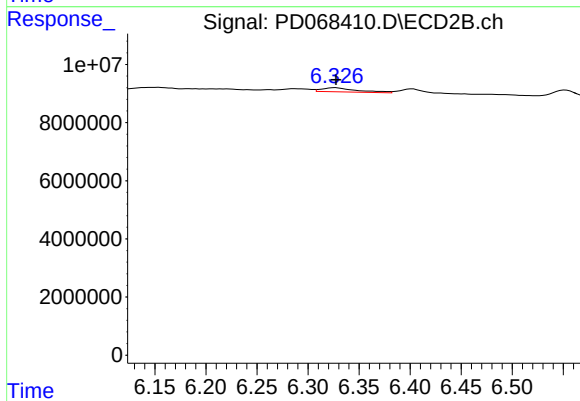
#24 Chlordane-2

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 2694948
Conc: 6.70 ng/ml



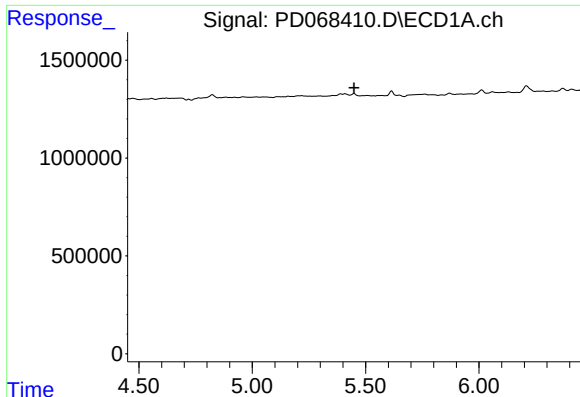
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



#25 Chlordane-3

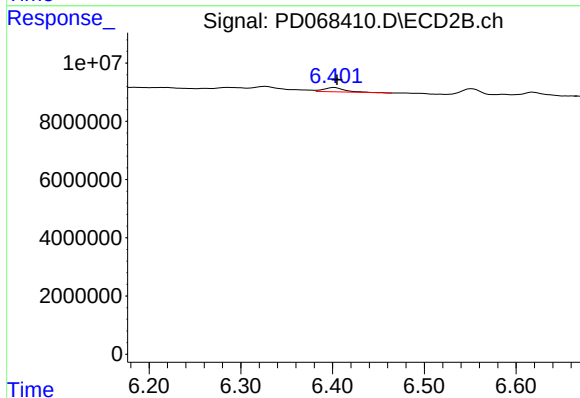
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 3338002
Conc: 2.35 ng/ml



#26 Chlordane-4

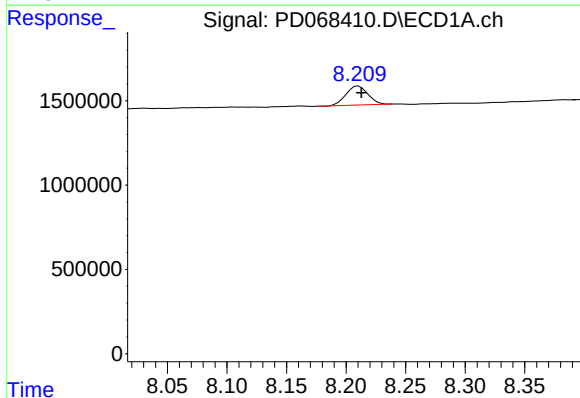
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



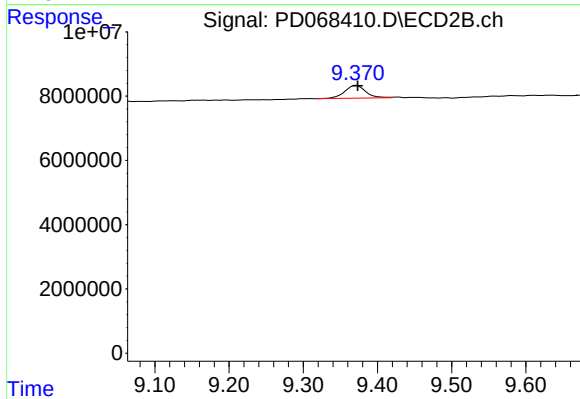
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 2405549
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 1445861
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 7829543
Conc: 1.32 ng/ml