

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 08:46
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:16:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	0.000	4.173	0	55861	N.D.	0.006 #
2)	SA Decachlor...	8.201	0.000	31315	0	0.025	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.595f	0	1019894	N.D.	0.074 #
3)	MA gamma-BHC...	4.185	0.000	310855	0	0.186	N.D. #
4)	MA Heptachlor	0.000	5.393	0	339291	N.D.	0.029 #
6)	B beta-BHC	0.000	5.021	0	1099309	N.D.	0.200 #
7)	B delta-BHC	0.000	5.227f	0	1242146	N.D.	0.103 #
8)	B Heptachlo...	5.161	6.077	71168	224.5E6	0.048	21.499 #
9)	A Endosulfan I	0.000	6.450	0	5783941	N.D.	0.617 #
10)	B gamma-Chl...	0.000	6.354f	0	45591825	N.D.	4.423 #
11)	B alpha-Chl...	0.000	6.376f	0	56288317	N.D.	5.654 #
12)	B 4,4'-DDE	0.000	6.567f	0	936141	N.D.	0.101 #
14)	MA Endrin	6.023f	0.000	2739269	0	2.079	N.D. #
17)	MA 4,4'-DDT	0.000	7.319f	0	9790155	N.D.	1.333 #
18)	B Endrin al...	6.462f	7.252	589897	6282400	0.594	1.038 #
19)	B Endosulfa...	6.673	7.486	166365	381530	0.130	0.052 #
20)	A Methoxychlor	6.922	0.000	1097560	0	1.584	N.D. #
21)	B Endrin ke...	7.125f	0.000	4480225	0	3.043	N.D. #
23)	Chlordane-1	0.000	5.227f	0	1242146	N.D.	3.148 #
24)	Chlordane-2	4.823	0.000	1588983	0	31.663	N.D. #
25)	Chlordane-3	0.000	6.354f	0	45591825	N.D.	33.933 #
26)	Chlordane-4	0.000	6.376f	0	56288317	N.D.	36.208 #

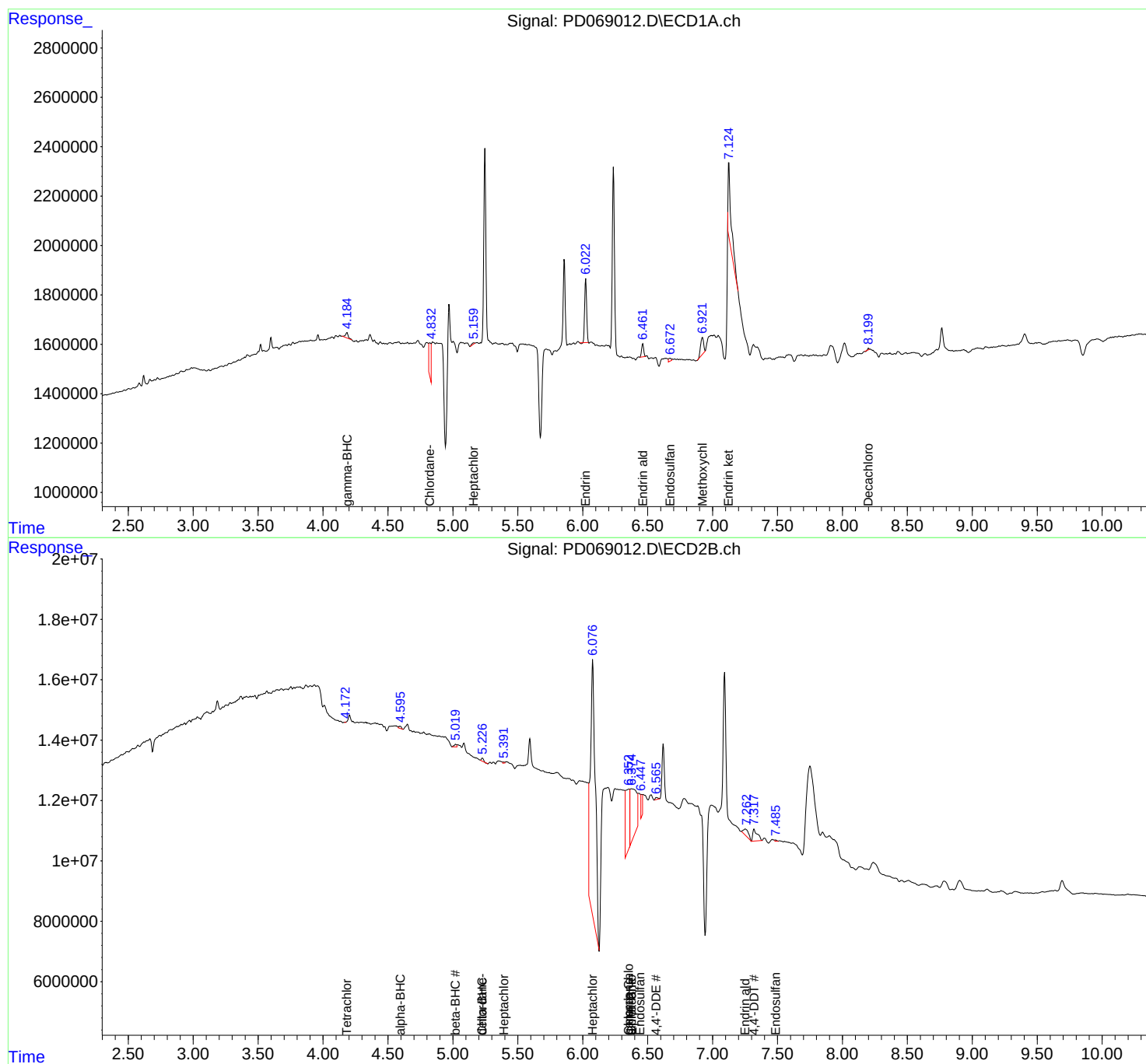
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

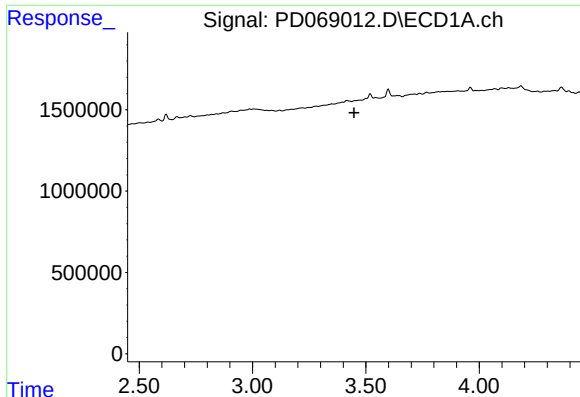
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
Data File : PD069012.D
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Acq On : 08 Apr 2022 08:46
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 23:16:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
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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

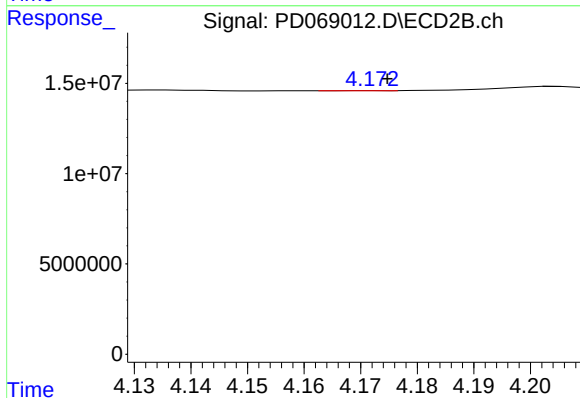




#1 Tetrachloro-m-xylene

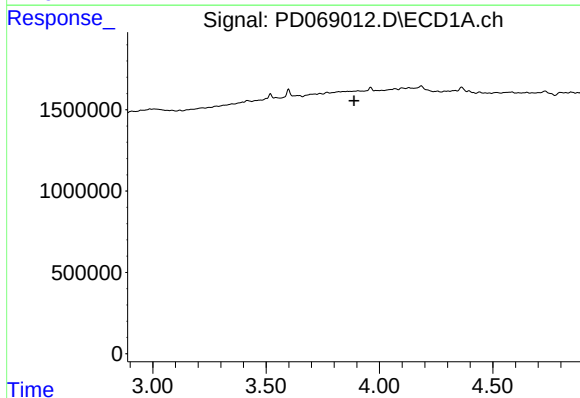
R.T.: 0.000 min
Exp R.T.: 3.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



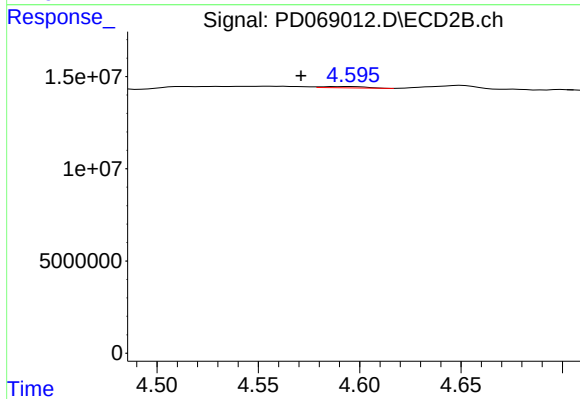
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 55861
Conc: 0.01 ng/ml



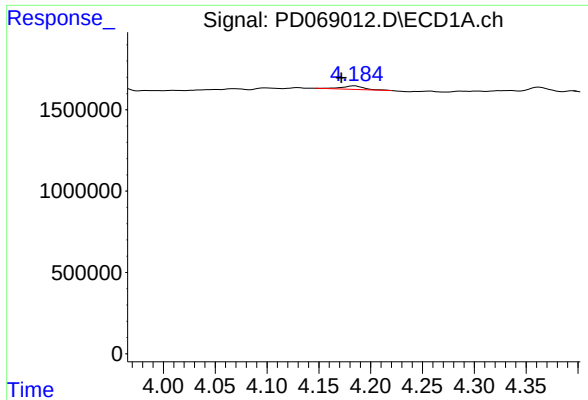
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

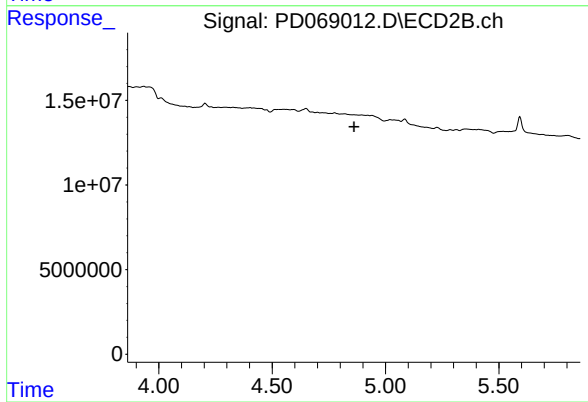
R.T.: 4.595 min
Delta R.T.: 0.024 min
Response: 1019894
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

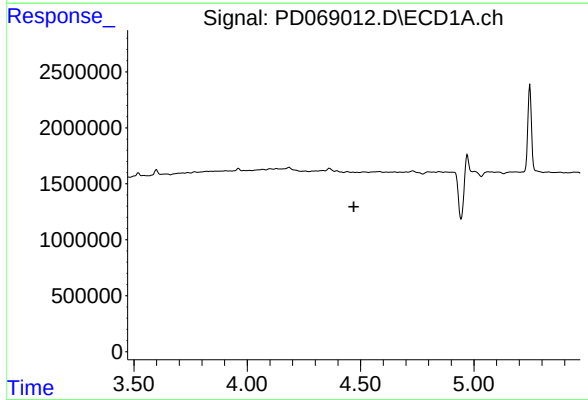
R.T.: 4.185 min
Delta R.T.: 0.013 min
Response: 310855
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



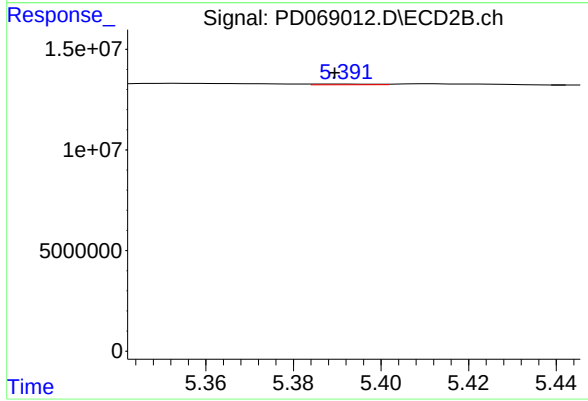
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



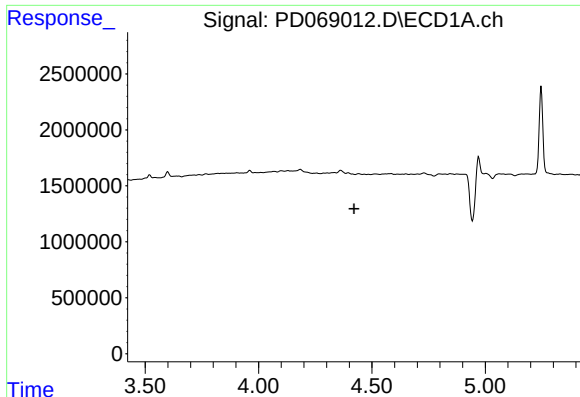
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#4 Heptachlor

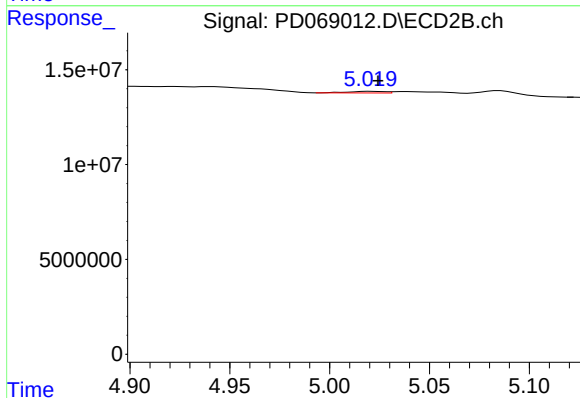
R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 339291
Conc: 0.03 ng/ml



#6 beta-BHC

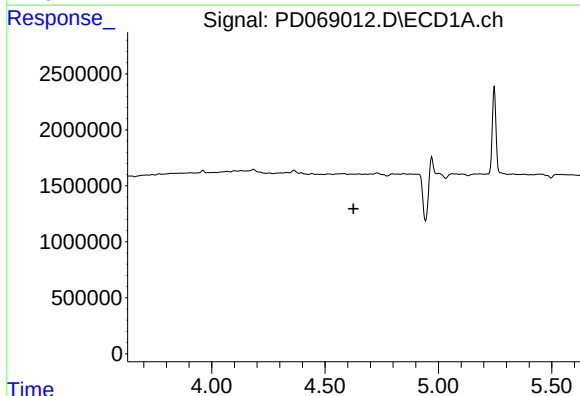
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



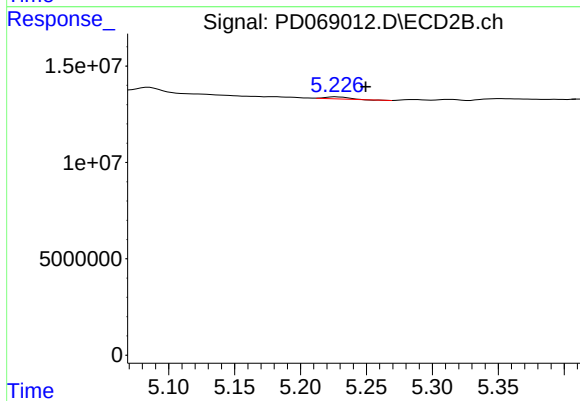
#6 beta-BHC

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 1099309
Conc: 0.20 ng/ml



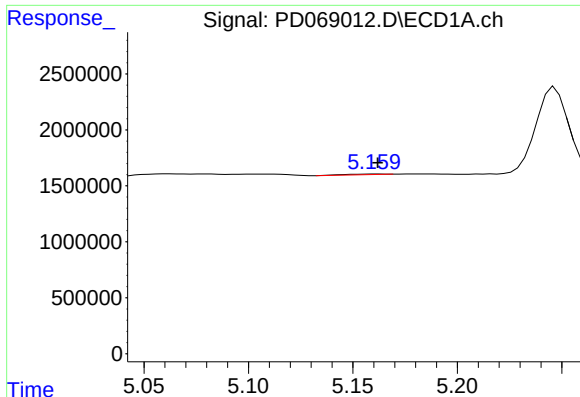
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

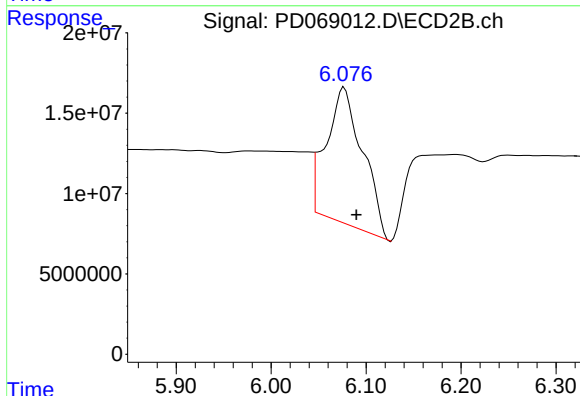
R.T.: 5.227 min
Delta R.T.: -0.022 min
Response: 1242146
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

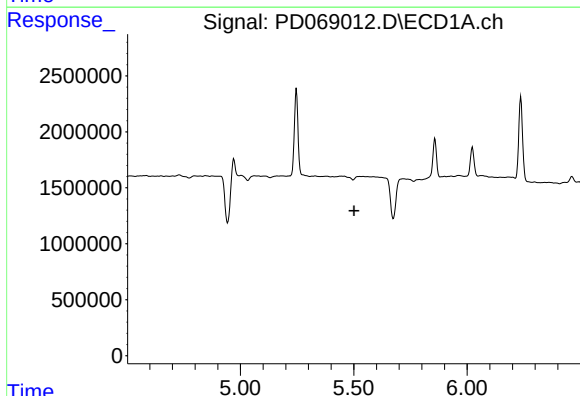
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 71168
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



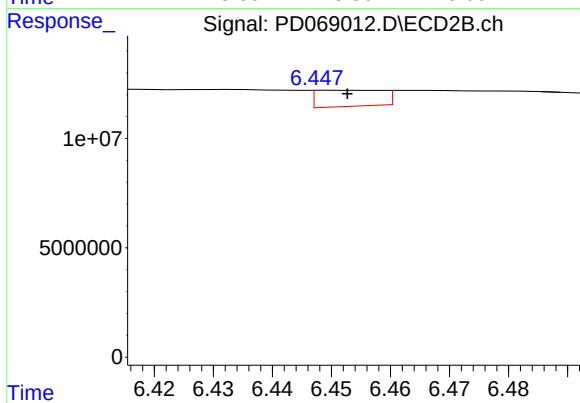
#8 Heptachlor epoxide

R.T.: 6.077 min
Delta R.T.: -0.013 min
Response: 224510189
Conc: 21.50 ng/ml



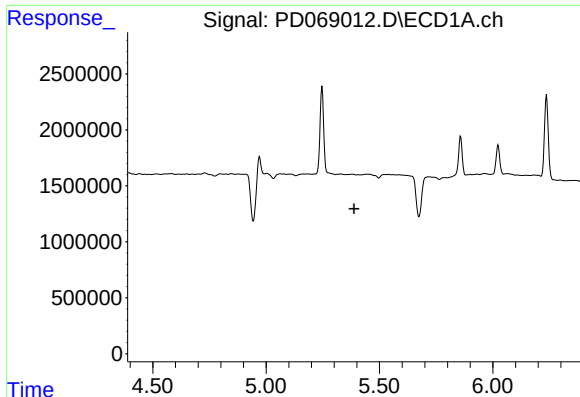
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#9 Endosulfan I

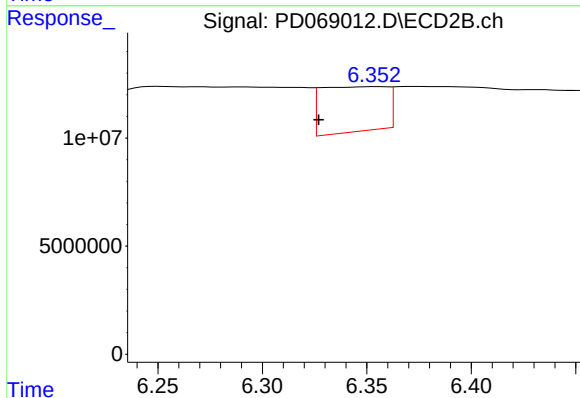
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 5783941
Conc: 0.62 ng/ml



#10 gamma-Chlordane

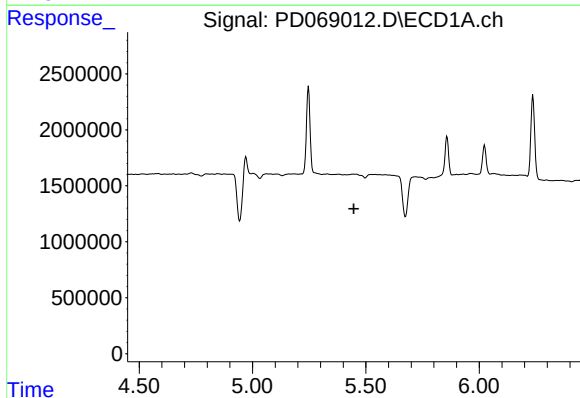
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



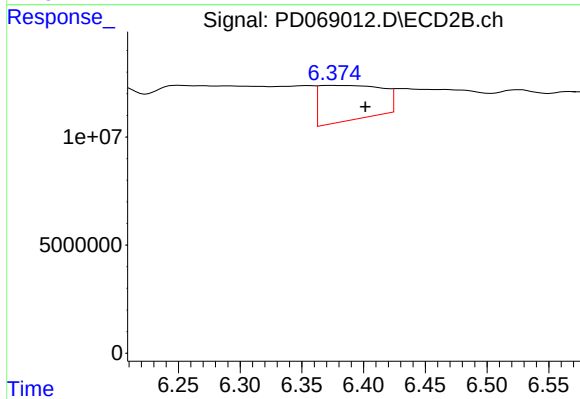
#10 gamma-Chlordane

R.T.: 6.354 min
Delta R.T.: 0.027 min
Response: 45591825
Conc: 4.42 ng/ml



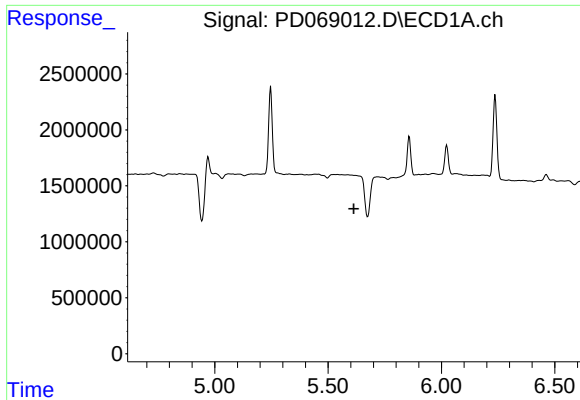
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

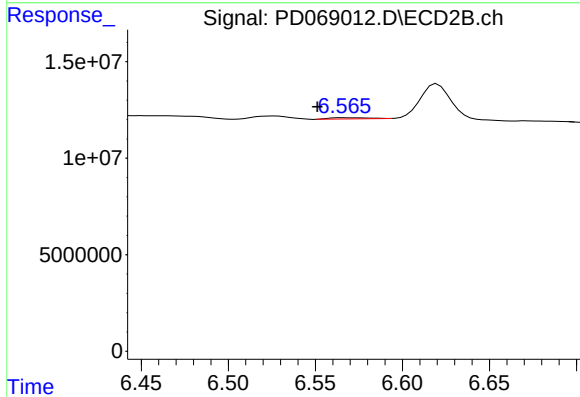
R.T.: 6.376 min
Delta R.T.: -0.026 min
Response: 56288317
Conc: 5.65 ng/ml



#12 4,4'-DDE

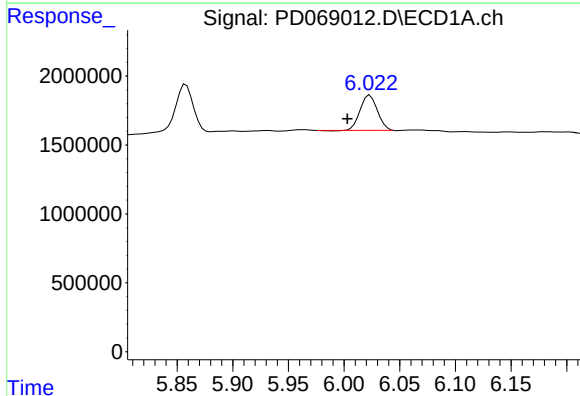
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



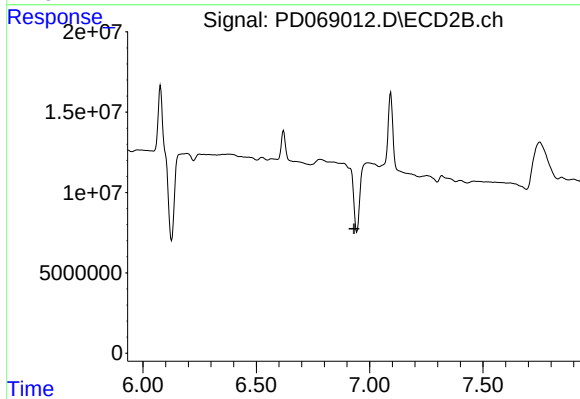
#12 4,4'-DDE

R.T.: 6.567 min
Delta R.T.: 0.015 min
Response: 936141
Conc: 0.10 ng/ml



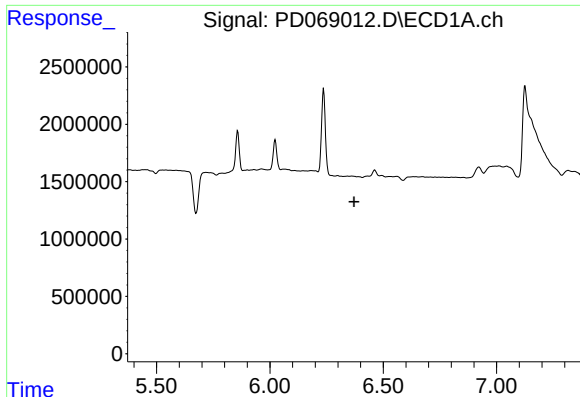
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.020 min
Response: 2739269
Conc: 2.08 ng/ml



#14 Endrin

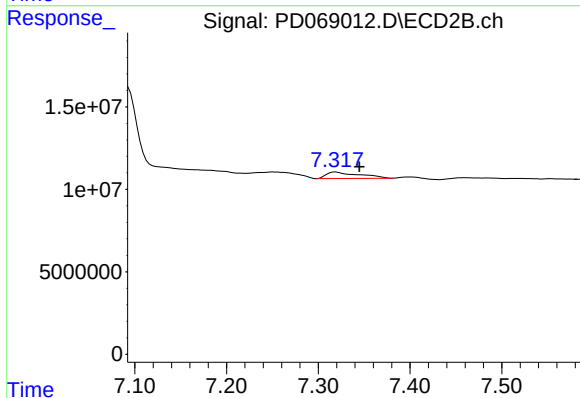
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

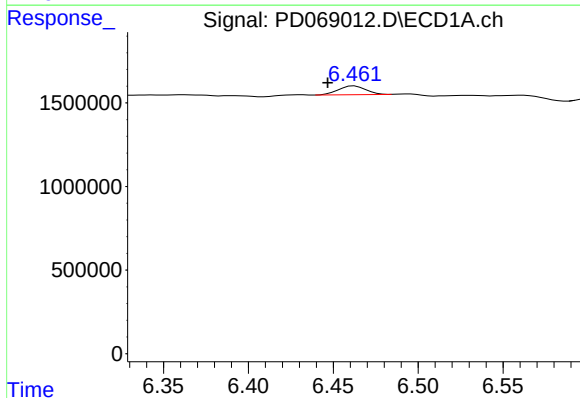
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



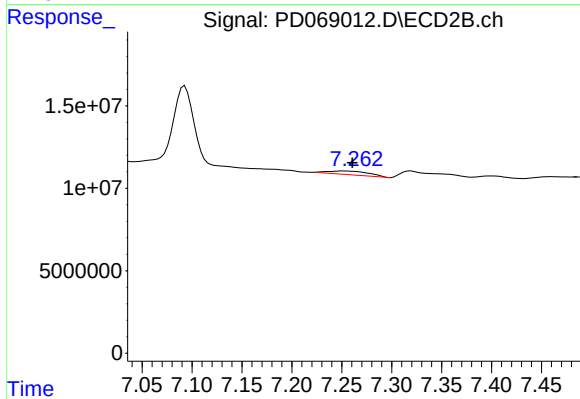
#17 4,4'-DDT

R.T.: 7.319 min
Delta R.T.: -0.026 min
Response: 9790155
Conc: 1.33 ng/ml



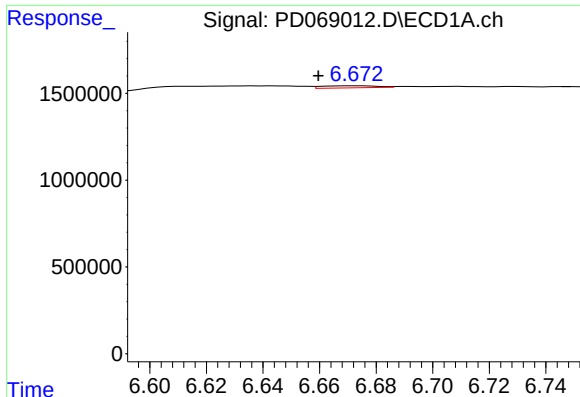
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: 0.016 min
Response: 589897
Conc: 0.59 ng/ml



#18 Endrin aldehyde

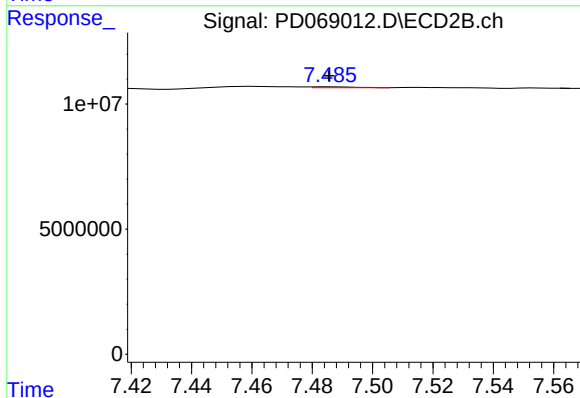
R.T.: 7.252 min
Delta R.T.: -0.009 min
Response: 6282400
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

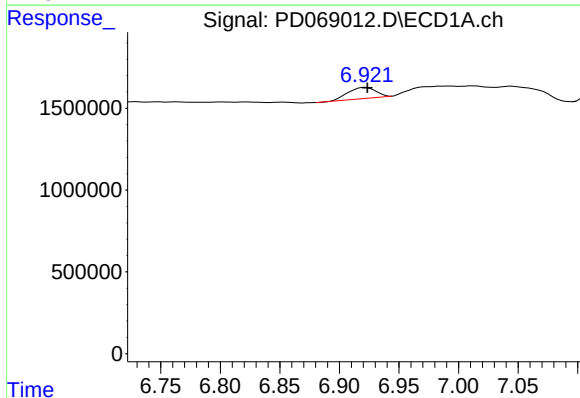
R.T.: 6.673 min
Delta R.T.: 0.014 min
Response: 166365
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



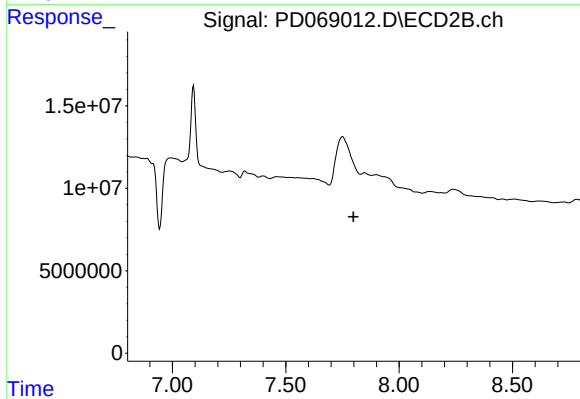
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 381530
Conc: 0.05 ng/ml



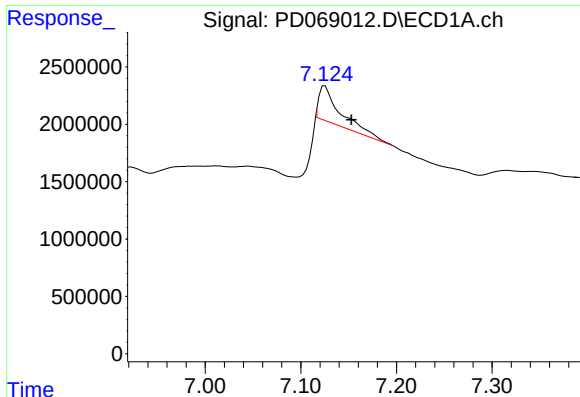
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 1097560
Conc: 1.58 ng/ml



#20 Methoxychlor

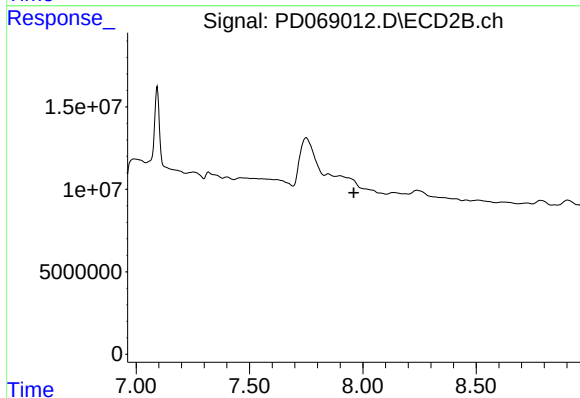
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

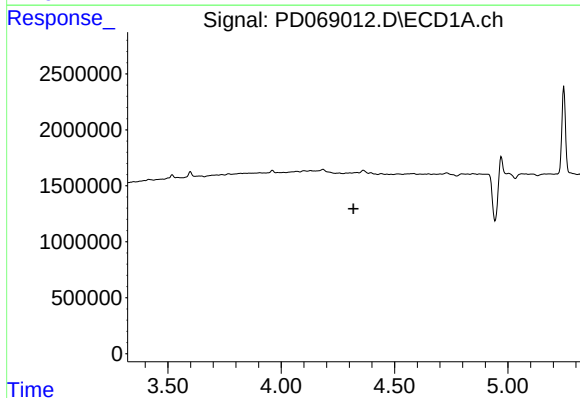
R.T.: 7.125 min
Delta R.T.: -0.027 min
Response: 4480225
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



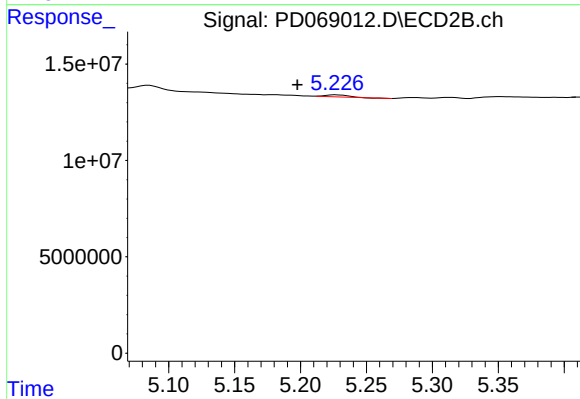
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



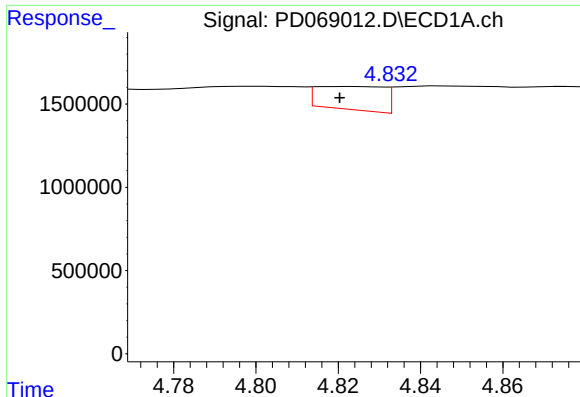
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#23 Chlordane-1

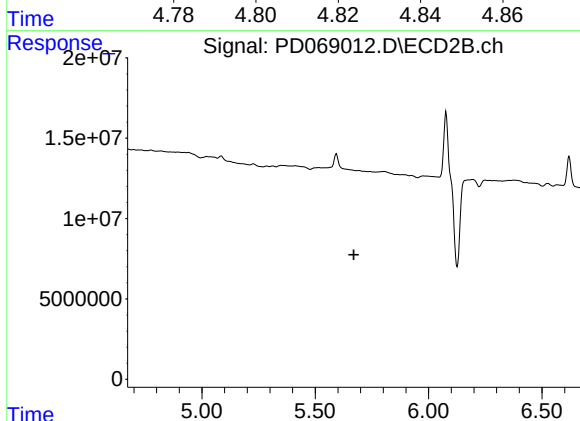
R.T.: 5.227 min
Delta R.T.: 0.030 min
Response: 1242146
Conc: 3.15 ng/ml



#24 Chlordane-2

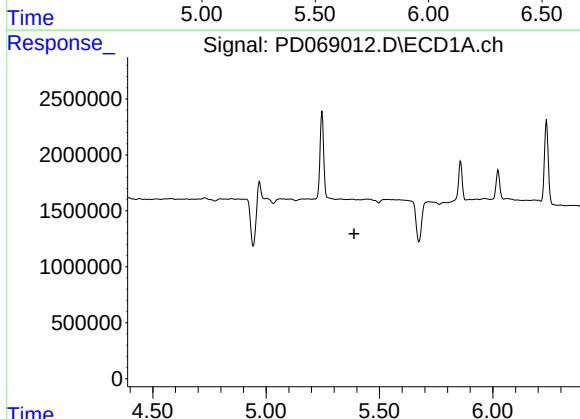
R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 1588983
Conc: 31.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



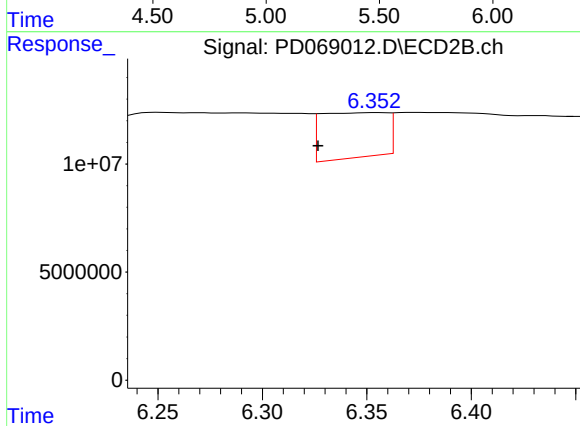
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



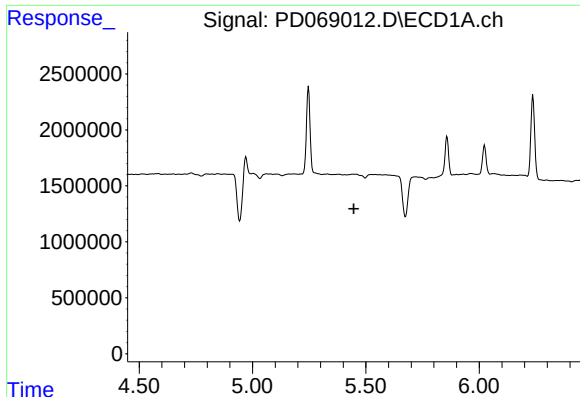
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#25 Chlordane-3

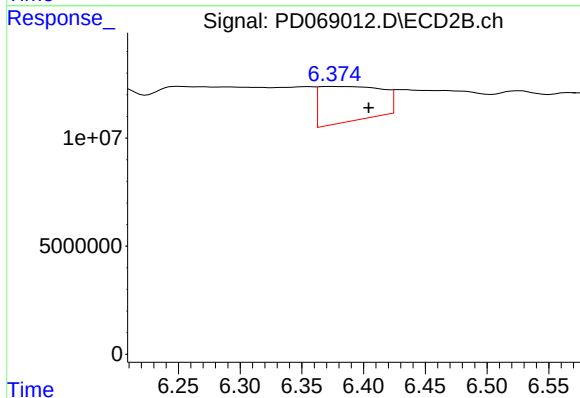
R.T.: 6.354 min
Delta R.T.: 0.027 min
Response: 45591825
Conc: 33.93 ng/ml



#26 Chlordane-4

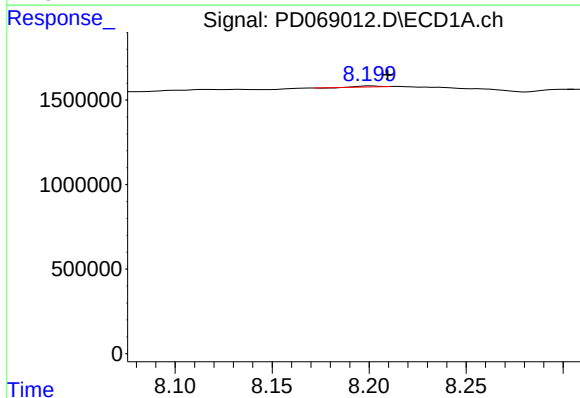
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



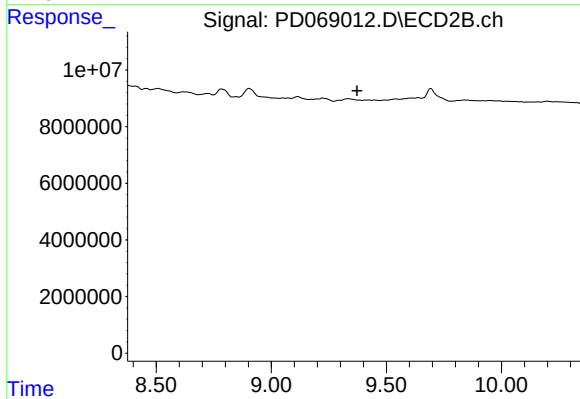
#26 Chlordane-4

R.T.: 6.376 min
Delta R.T.: -0.028 min
Response: 56288317
Conc: 36.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 31315
Conc: 0.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.373 min
Response: 0
Conc: N.D.