

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 03:01
 Operator : AR\AJ
 Sample : M1817-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PHC-326FB-003

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 05:58:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.486	3.982	16408858	167.5E6	19.597	19.279
28)	SA Decachlor...	8.256	9.037	22796919	175.6E6	18.528	18.603
Target Compounds							
3)	MA gamma-BHC...	0.000	4.653	0	1169285	N.D.	0.094 #
7)	B delta-BHC	0.000	5.034	0	18933999	N.D.	1.431 #
8)	B Heptachlo...	0.000	5.862	0	8742146	N.D.	0.738 #
9)	A Endosulfan I	0.000	6.196	0	1194673	N.D.	0.110 #
10)	B gamma-Chl...	0.000	6.071f	0	3036775	N.D.	0.256 #
11)	B alpha-Chl...	0.000	6.132f	0	1208273	N.D.	0.106 #
13)	MA Dieldrin	0.000	6.458	0	1269796	N.D.	0.110 #
15)	B Endosulfa...	0.000	6.891	0	3608033	N.D.	0.380 #
17)	MA 4,4'-DDT	0.000	7.119	0	4550121	N.D.	0.476 #
18)	B Endrin al...	0.000	7.015	0	271667	N.D.	0.035 #
19)	B Endosulfa...	0.000	7.244	0	1299664	N.D.	0.130 #
21)	B Endrin ke...	0.000	7.703	0	7713706	N.D.	0.761 #
25)	Chlordane-3	0.000	6.071f	0	3036775	N.D.	1.832 #
26)	Chlordane-4	0.000	6.132f	0	1208273	N.D.	0.630 #
27)	Chlordane-5	0.000	6.962	0	1439114	N.D.	3.993 #

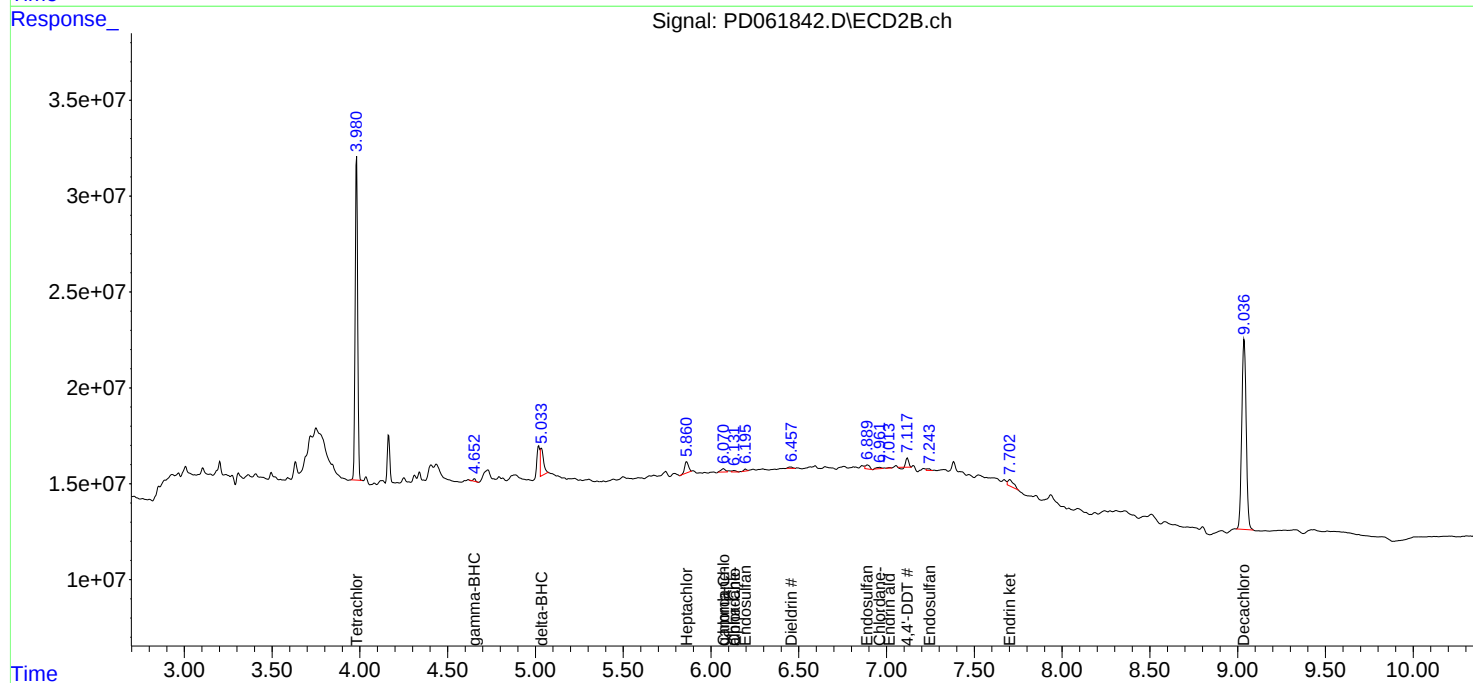
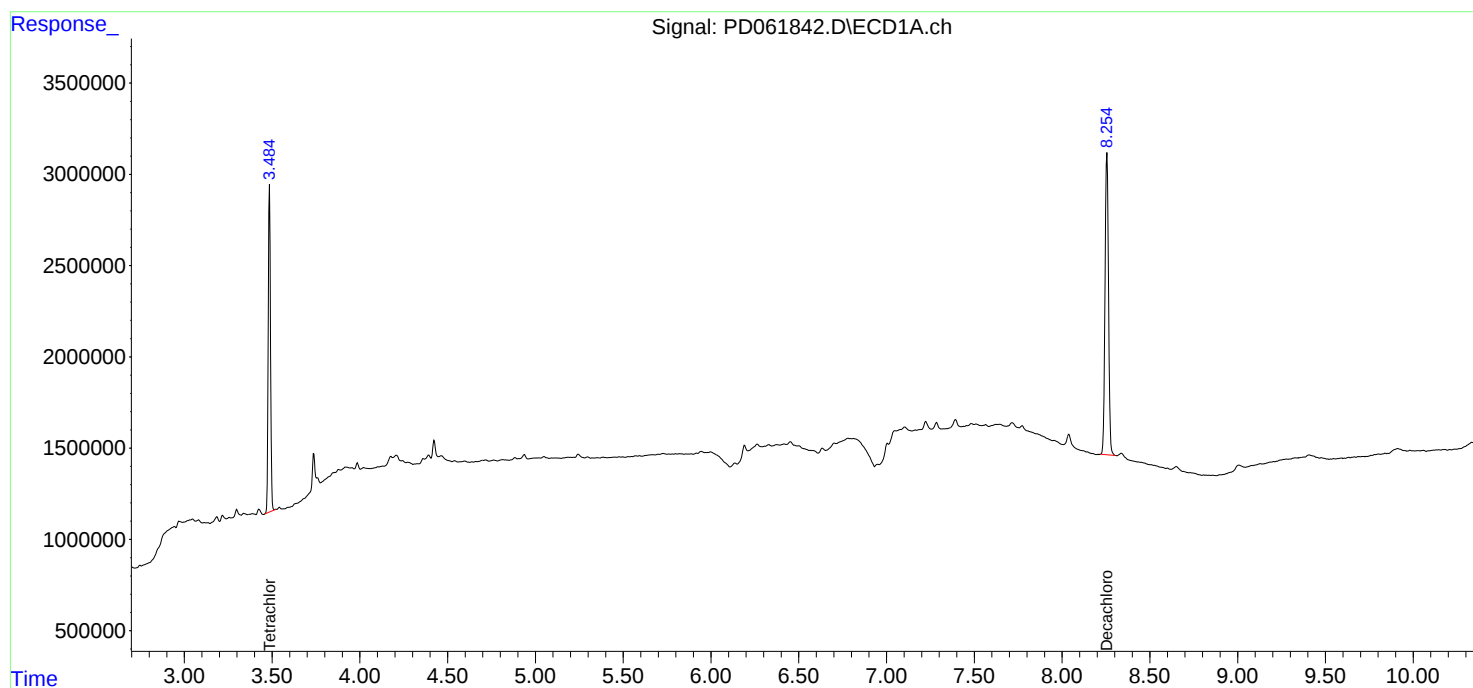
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

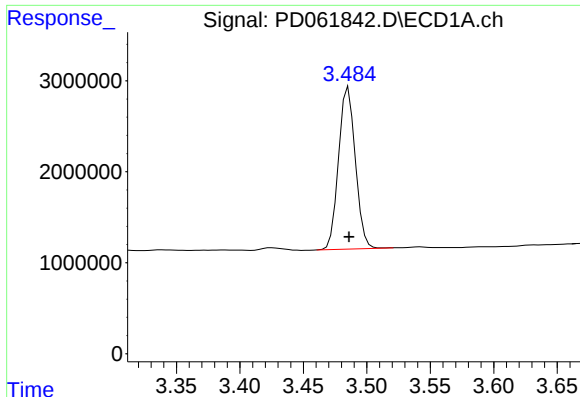
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
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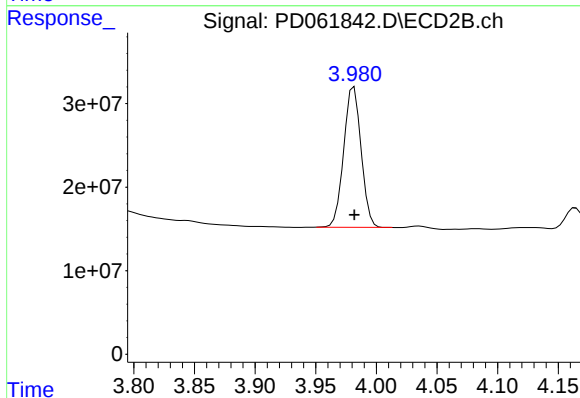




#1 Tetrachloro-m-xylene

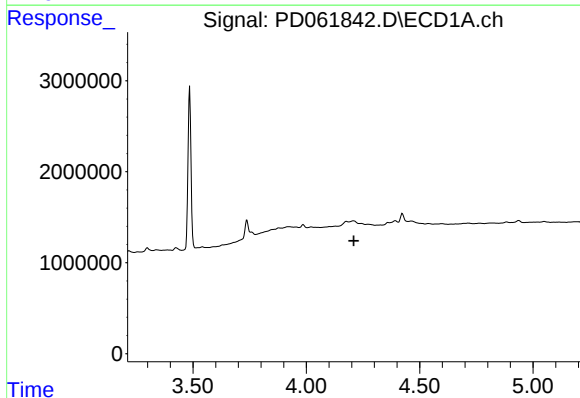
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 16408858
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003



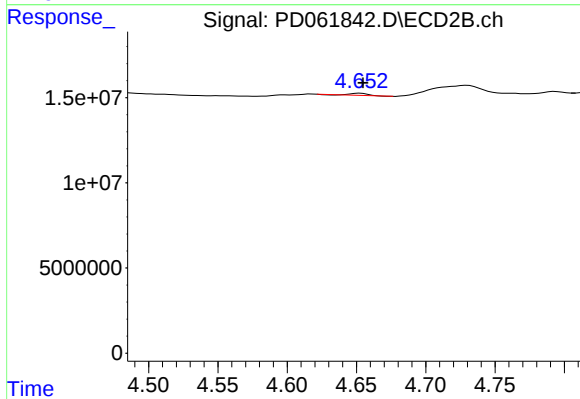
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 167516589
Conc: 19.28 ng/ml



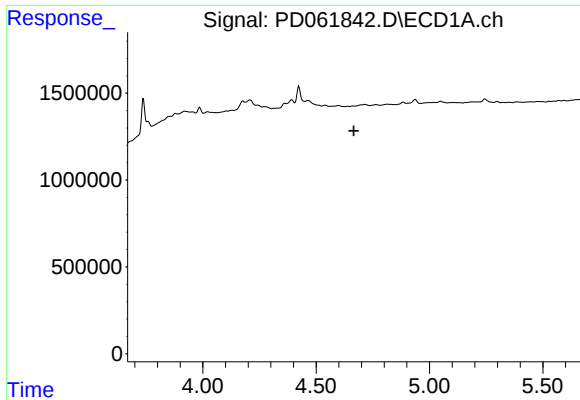
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

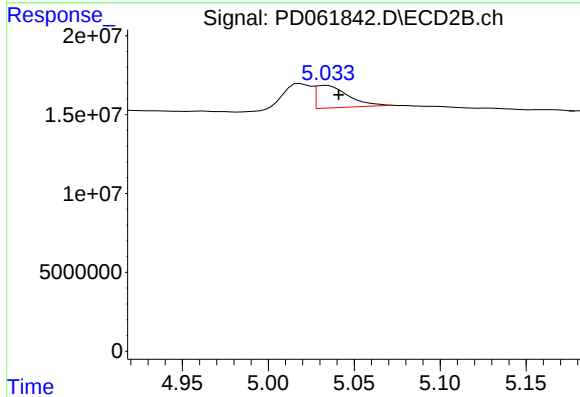
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 1169285
Conc: 0.09 ng/ml



#7 delta-BHC

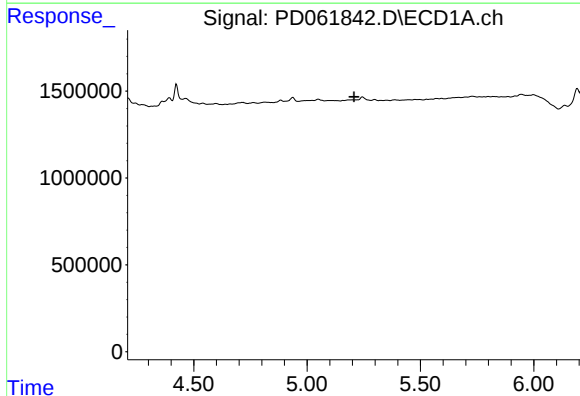
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003



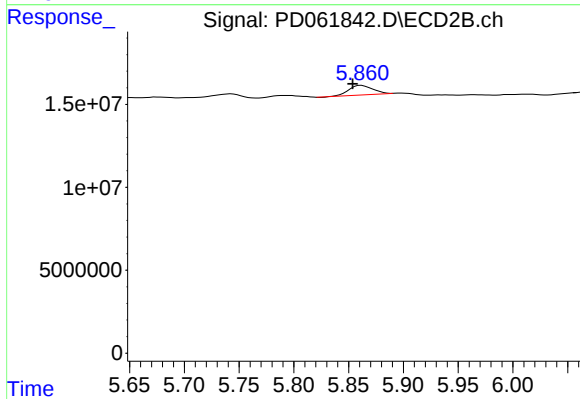
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 18933999
Conc: 1.43 ng/ml



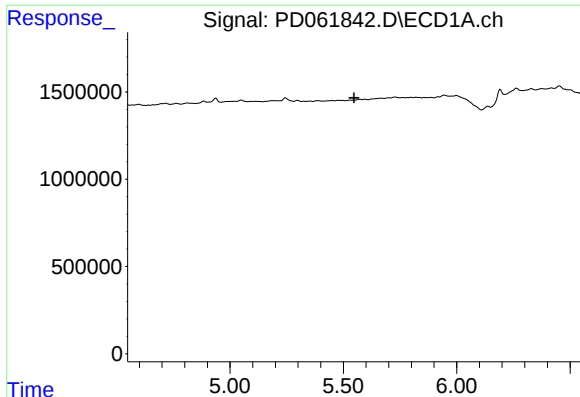
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

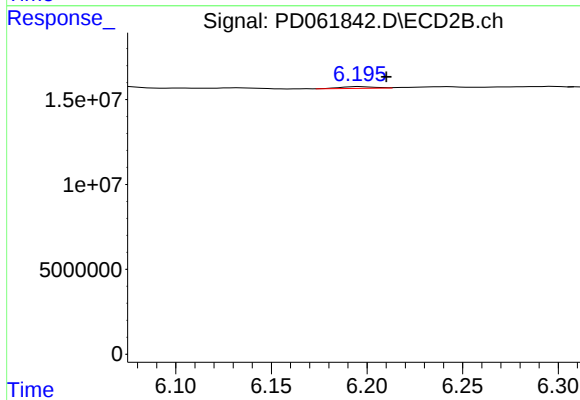
R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 8742146
Conc: 0.74 ng/ml



#9 Endosulfan I

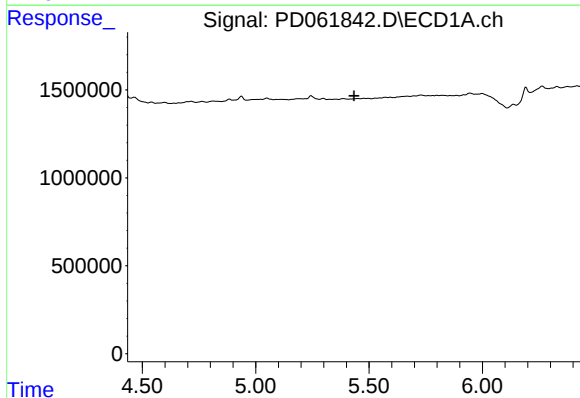
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003



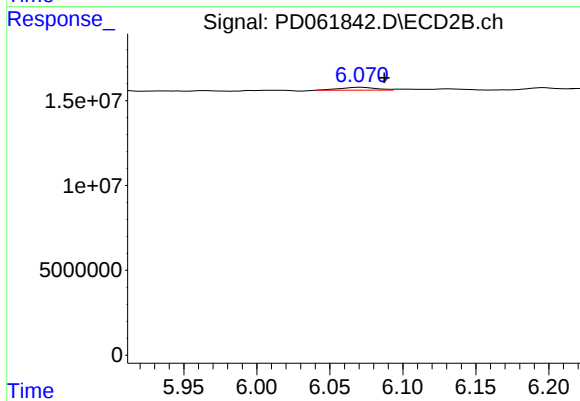
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: -0.014 min
Response: 1194673
Conc: 0.11 ng/ml



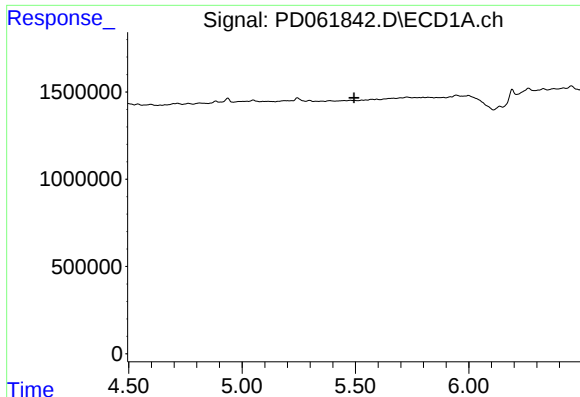
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

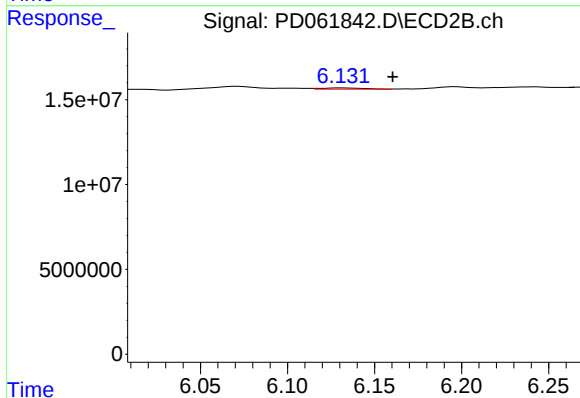
R.T.: 6.071 min
Delta R.T.: -0.016 min
Response: 3036775
Conc: 0.26 ng/ml



#11 alpha-Chlordane

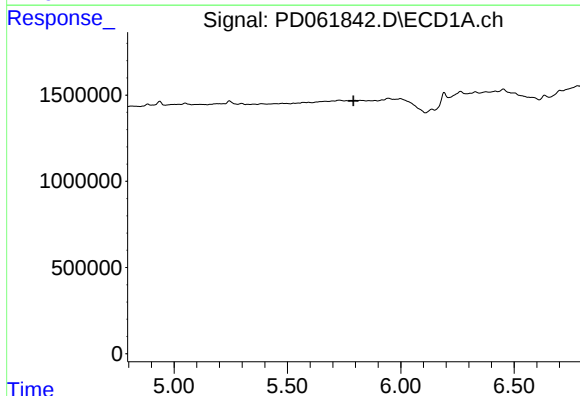
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003



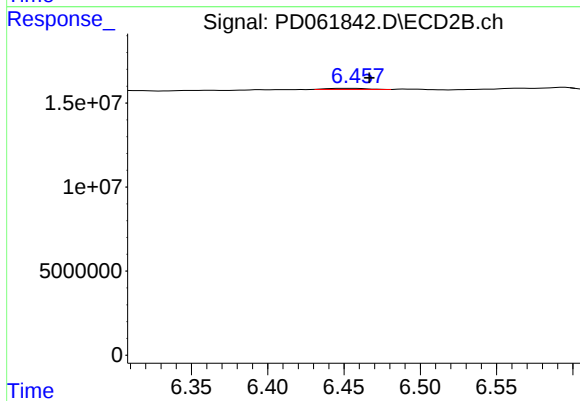
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: -0.028 min
Response: 1208273
Conc: 0.11 ng/ml



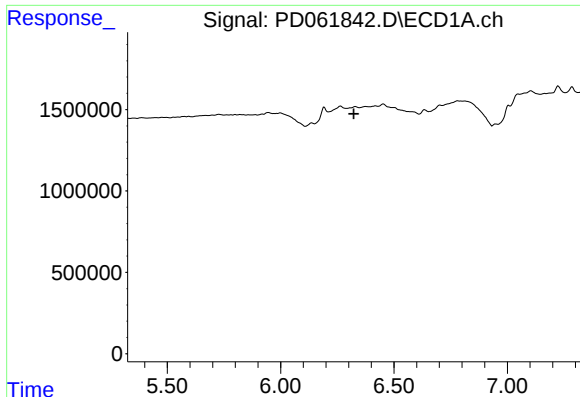
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

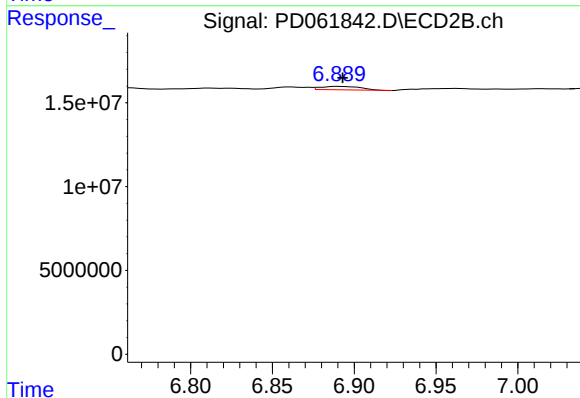
R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 1269796
Conc: 0.11 ng/ml



#15 Endosulfan II

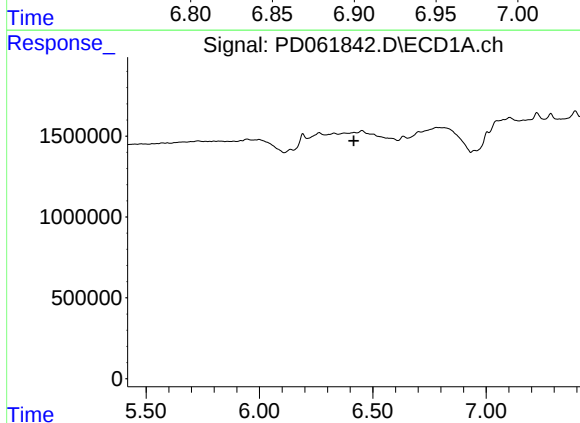
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003



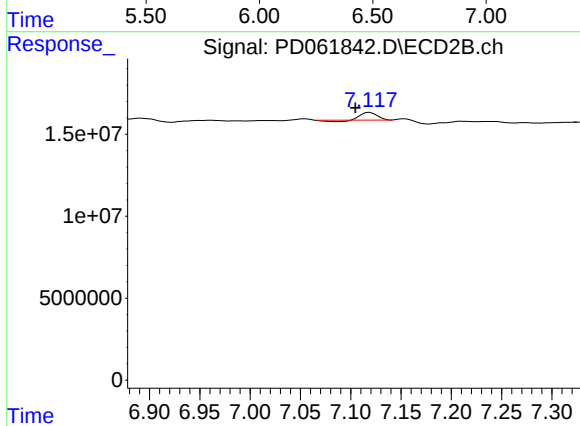
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 3608033
Conc: 0.38 ng/ml



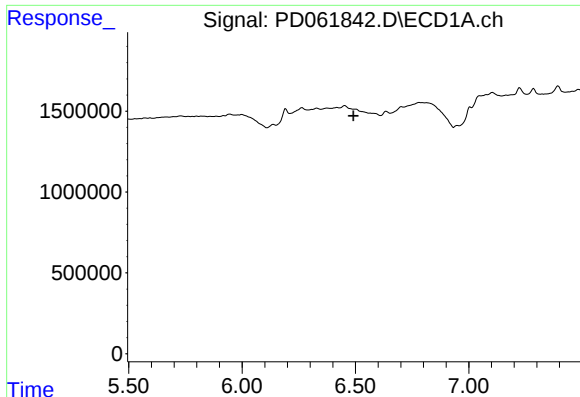
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

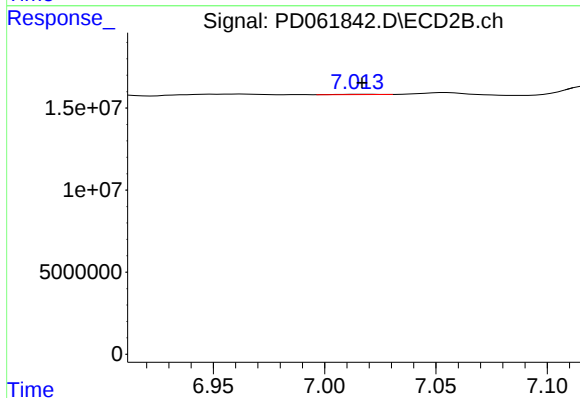
R.T.: 7.119 min
Delta R.T.: 0.014 min
Response: 4550121
Conc: 0.48 ng/ml



#18 Endrin aldehyde

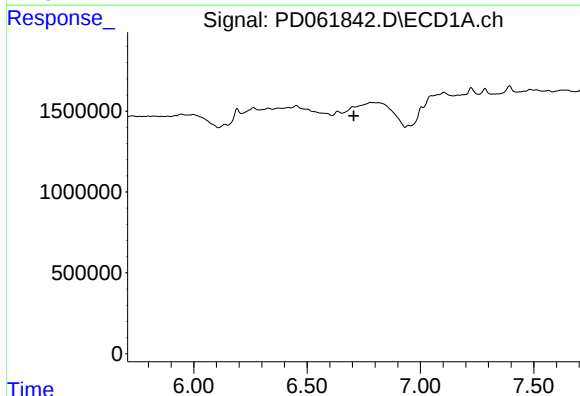
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003



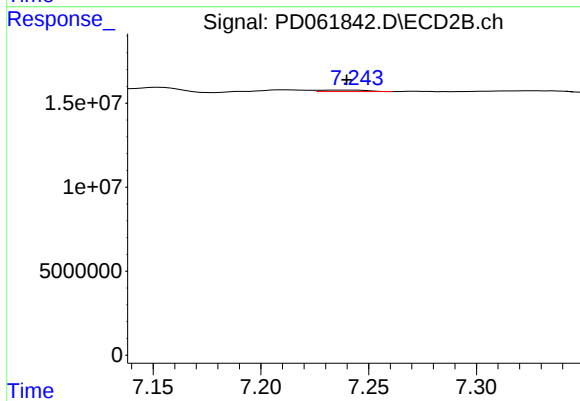
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 271667
Conc: 0.03 ng/ml



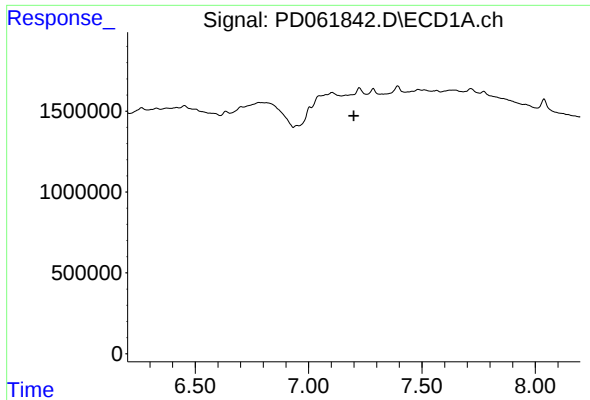
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

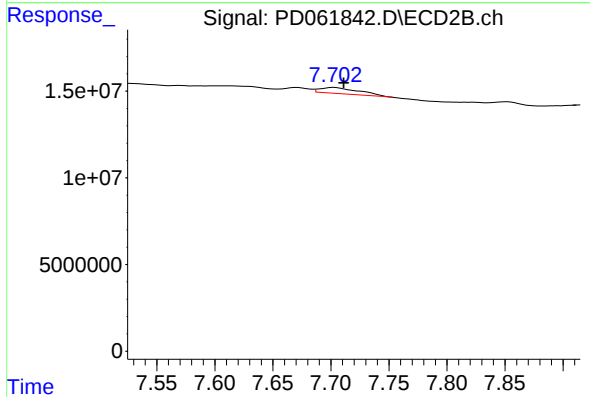
R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 1299664
Conc: 0.13 ng/ml



#21 Endrin ketone

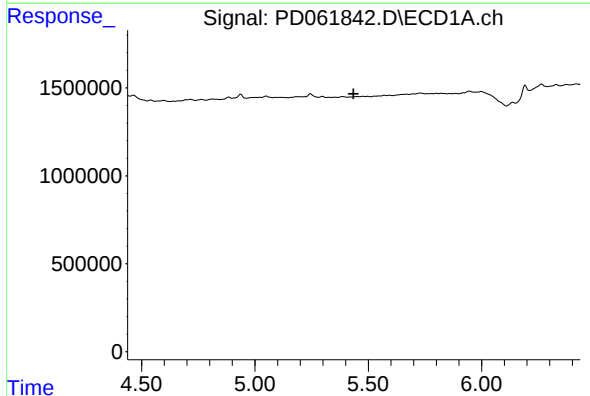
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003



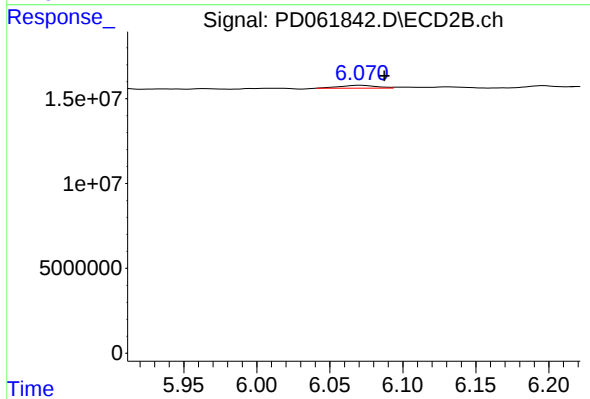
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 7713706
Conc: 0.76 ng/ml



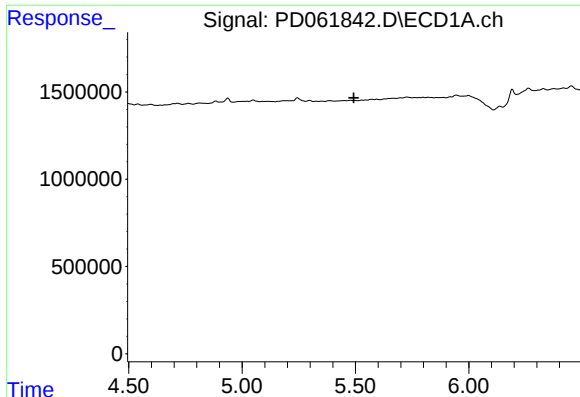
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#25 Chlordane-3

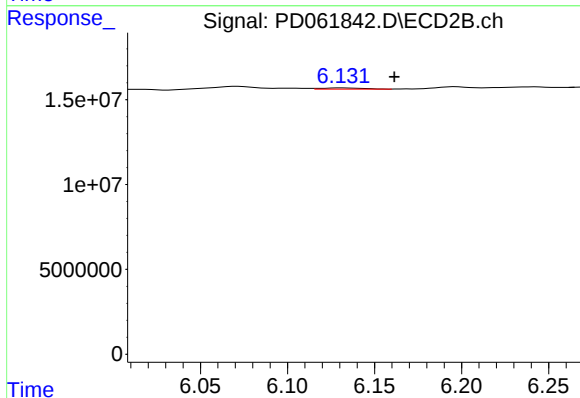
R.T.: 6.071 min
Delta R.T.: -0.016 min
Response: 3036775
Conc: 1.83 ng/ml



#26 Chlordane-4

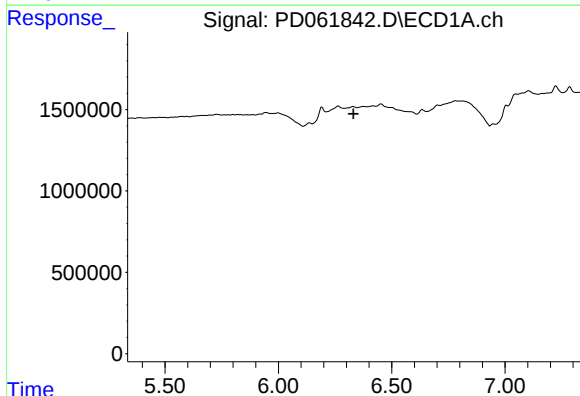
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003



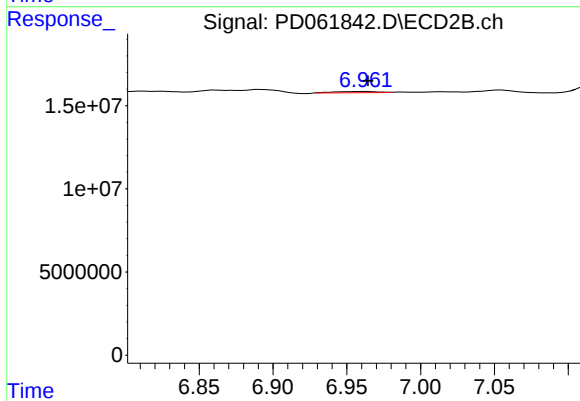
#26 Chlordane-4

R.T.: 6.132 min
Delta R.T.: -0.030 min
Response: 1208273
Conc: 0.63 ng/ml



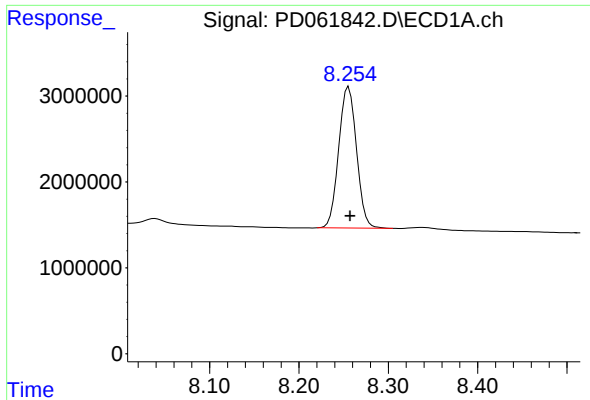
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#27 Chlordane-5

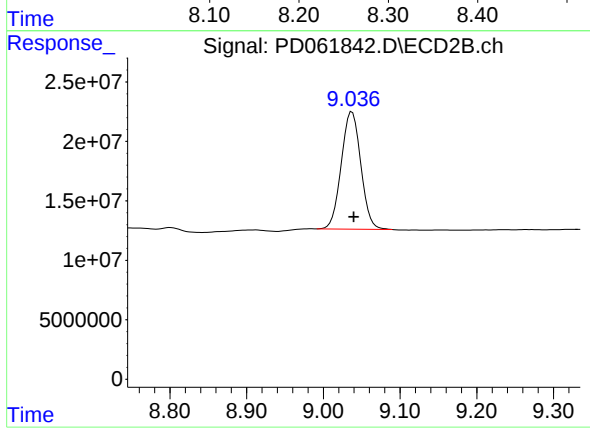
R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 1439114
Conc: 3.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 22796919
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 175623090
Conc: 18.60 ng/ml