

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 02:47
 Operator : AR\AJ
 Sample : M1817-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PHC-326FB-002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 05:58:32 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	16112577	166.2E6	19.244	19.131
2)	SA Decachlor...	8.256	9.038	23165980	175.4E6	18.828	18.581
Target Compounds							
5)	MB Aldrin	0.000	5.468	0	555894	N.D.	0.045 #
7)	B delta-BHC	0.000	5.035	0	30319096	N.D.	2.292 #
8)	B Heptachlo...	0.000	5.862	0	10332631	N.D.	0.873 #
9)	A Endosulfan I	0.000	6.207	0	1515715	N.D.	0.140 #
10)	B gamma-Chl...	0.000	6.069f	0	1890353	N.D.	0.159 #
11)	B alpha-Chl...	0.000	6.165	0	991295	N.D.	0.087 #
12)	B 4,4'-DDE	0.000	6.321	0	1233709	N.D.	0.107 #
15)	B Endosulfa...	0.000	6.901	0	2842544	N.D.	0.299 #
17)	MA 4,4'-DDT	0.000	7.119	0	3394107	N.D.	0.355 #
18)	B Endrin al...	0.000	7.023	0	410151	N.D.	0.052 #
19)	B Endosulfa...	0.000	7.228	0	1433968	N.D.	0.143 #
20)	A Methoxychlor	0.000	7.558	0	1603440	N.D.	0.356 #
21)	B Endrin ke...	0.000	7.703	0	3573707	N.D.	0.352 #
22)	Mirex	0.000	8.190f	0	671894	N.D.	0.104 #
24)	Chlordane-2	0.000	5.468f	0	555894	N.D.	1.449 #
25)	Chlordane-3	0.000	6.069f	0	1890353	N.D.	1.140 #
26)	Chlordane-4	0.000	6.165	0	991295	N.D.	0.517 #
27)	Chlordane-5	0.000	6.950	0	997711	N.D.	2.768 #

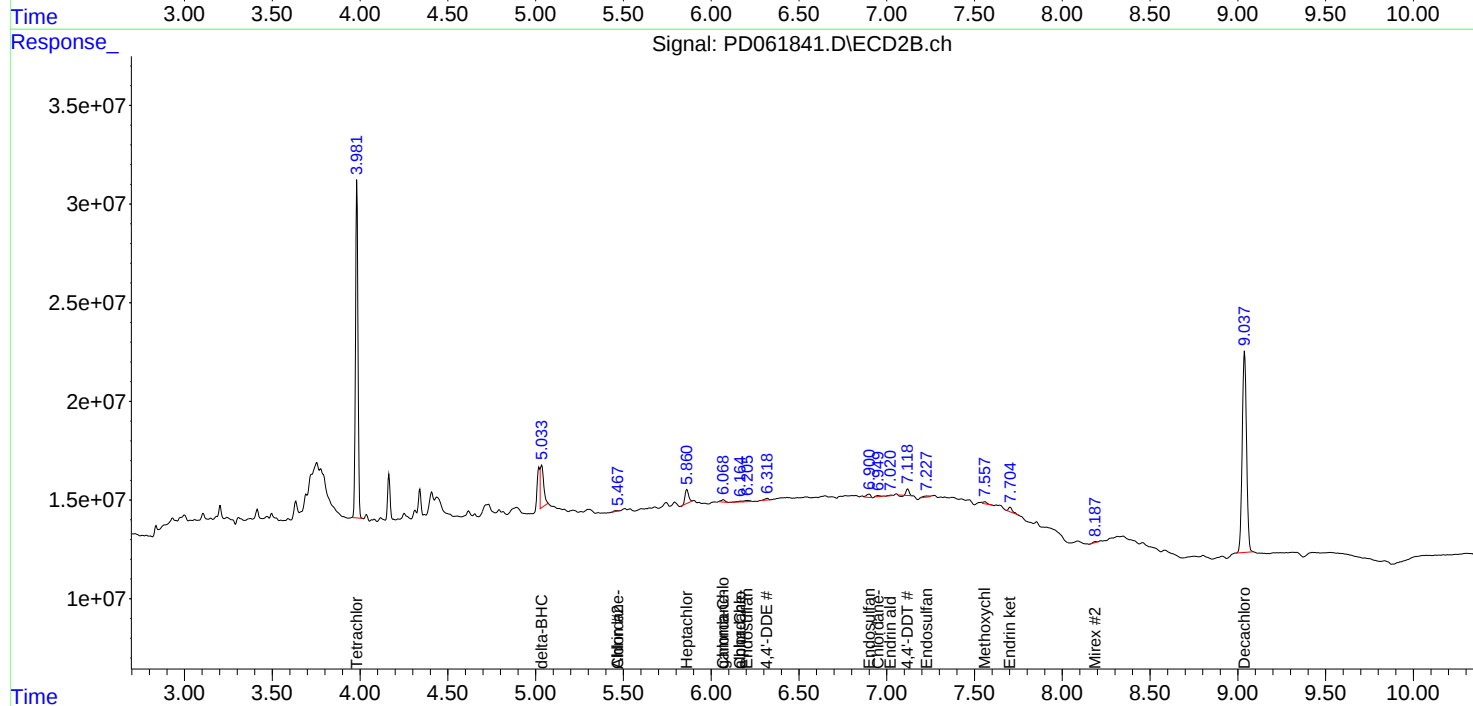
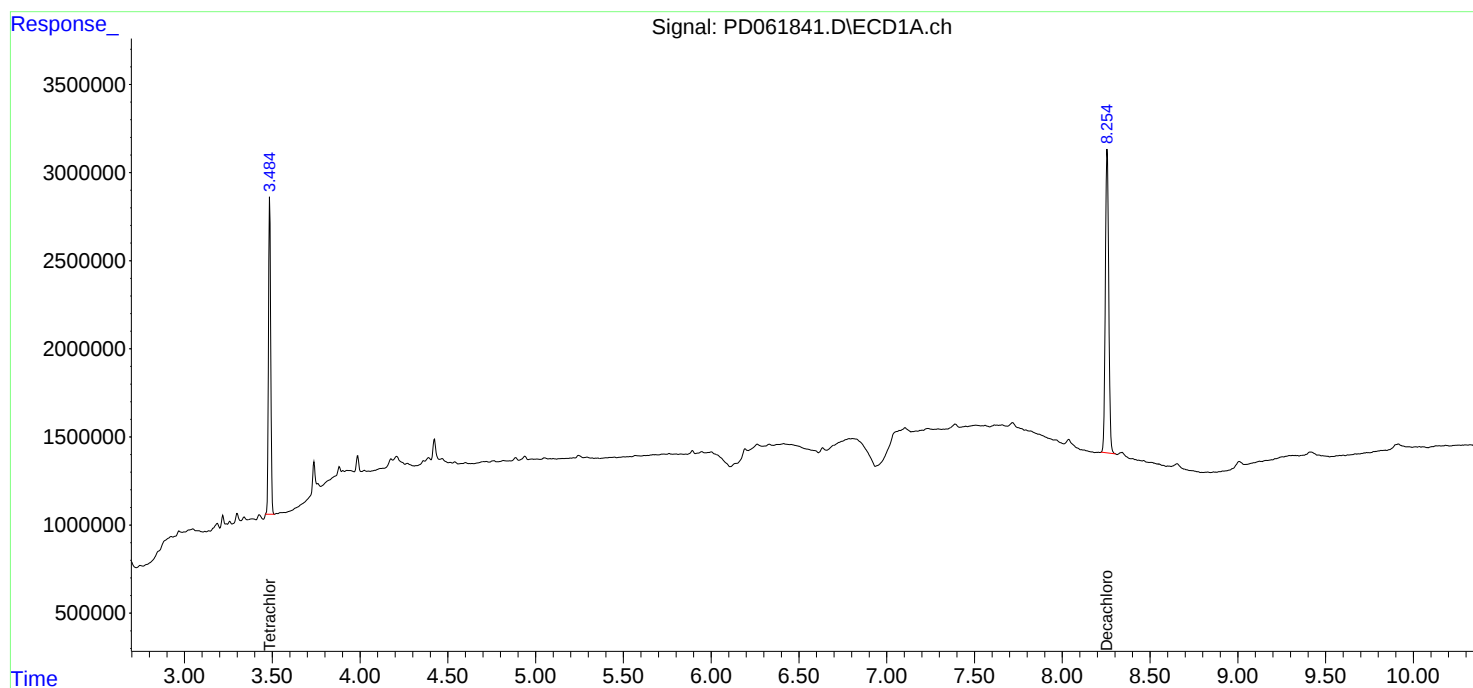
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

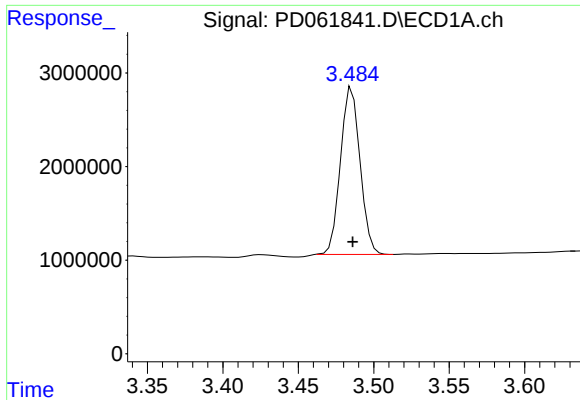
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
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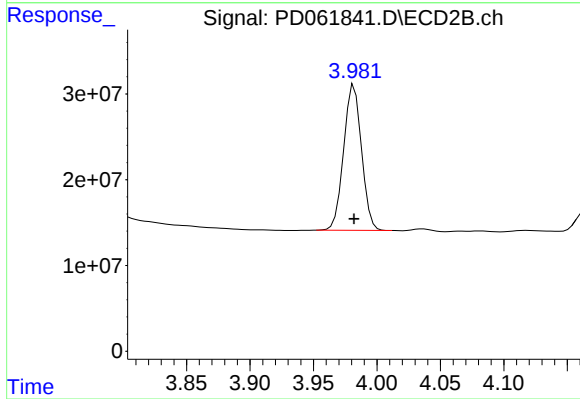




#1 Tetrachloro-m-xylene

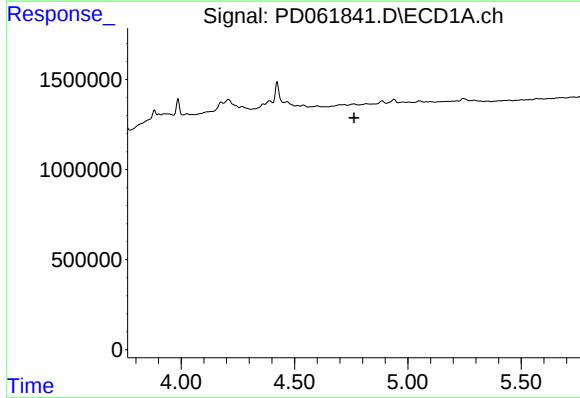
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 16112577
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-002



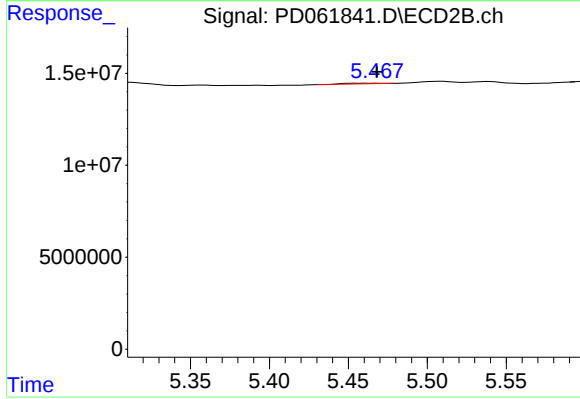
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 166226885
Conc: 19.13 ng/ml



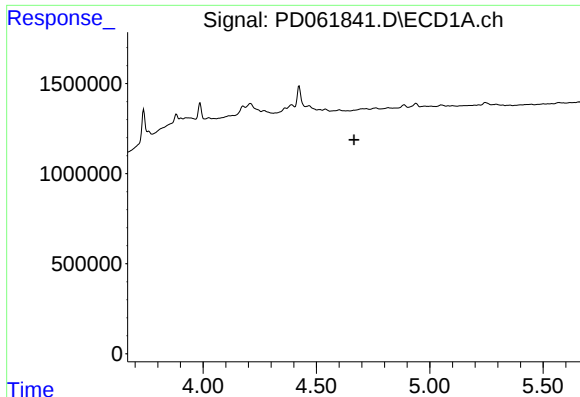
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

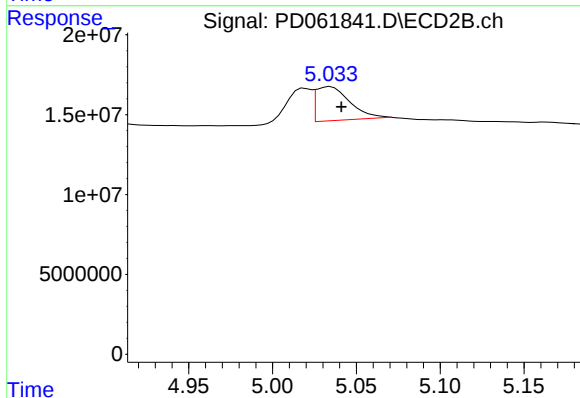
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 555894
Conc: 0.04 ng/ml



#7 delta-BHC

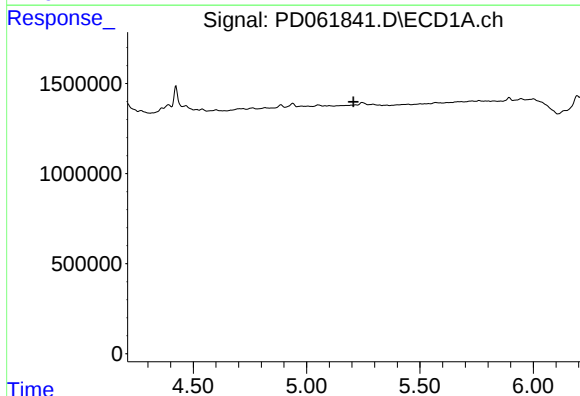
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-002



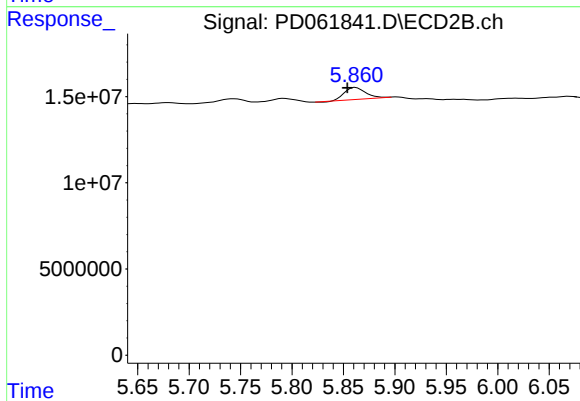
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 30319096
Conc: 2.29 ng/ml



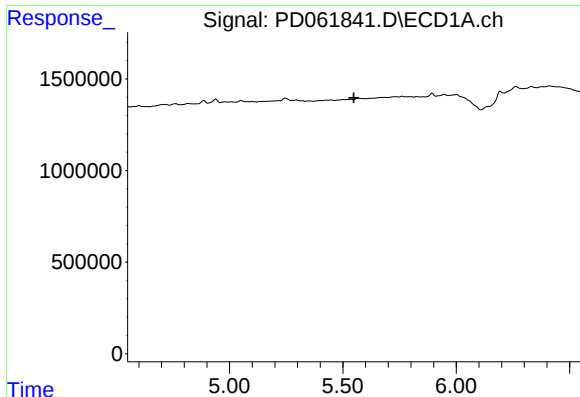
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

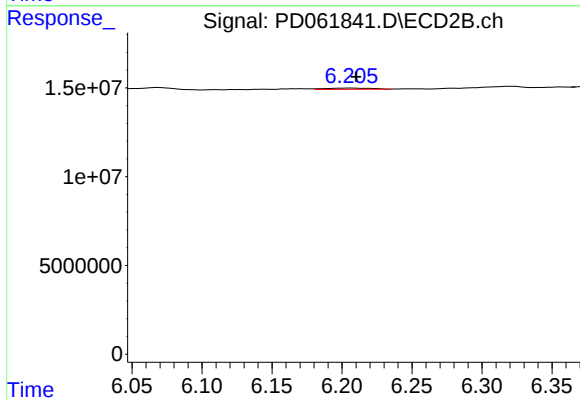
R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 10332631
Conc: 0.87 ng/ml



#9 Endosulfan I

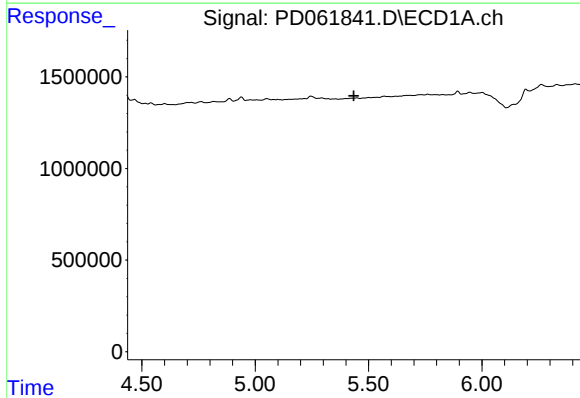
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-002



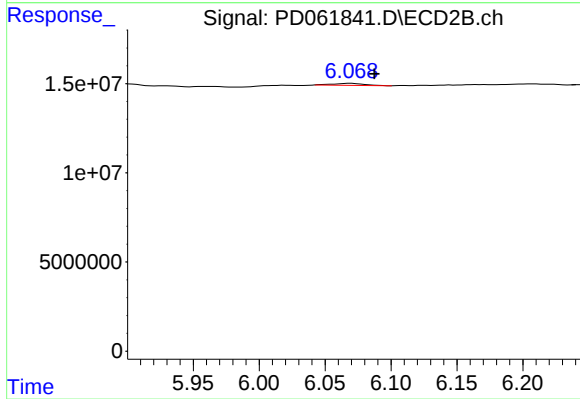
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1515715
Conc: 0.14 ng/ml



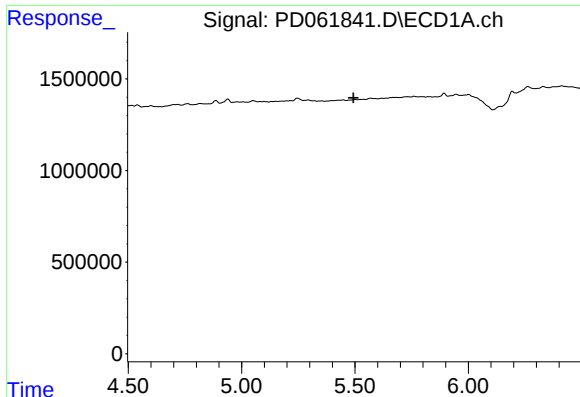
#10 gamma-Chlordane

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



#10 gamma-Chlordane

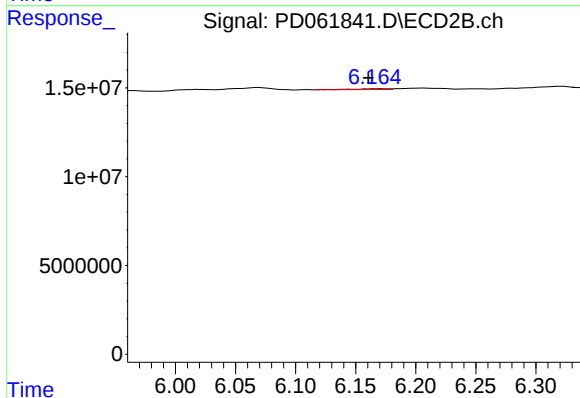
R.T.: 6.069 min
Delta R.T.: -0.018 min
Response: 1890353
Conc: 0.16 ng/ml



#11 alpha-Chlordane

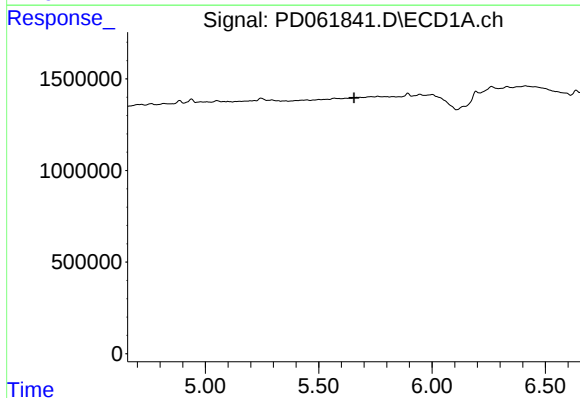
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-002



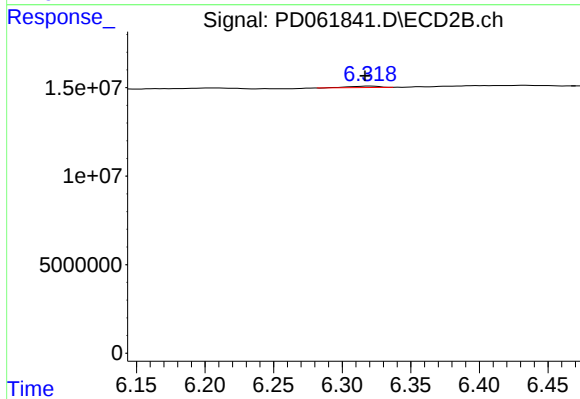
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 991295
Conc: 0.09 ng/ml



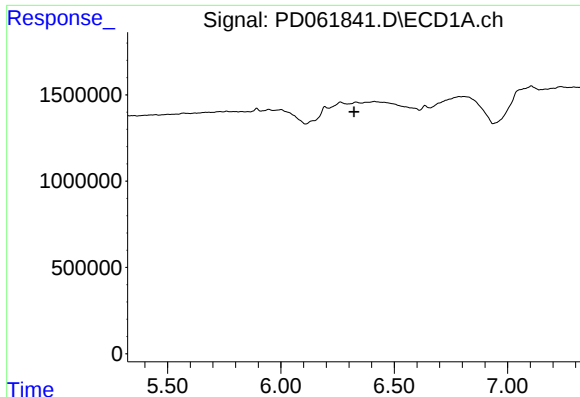
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

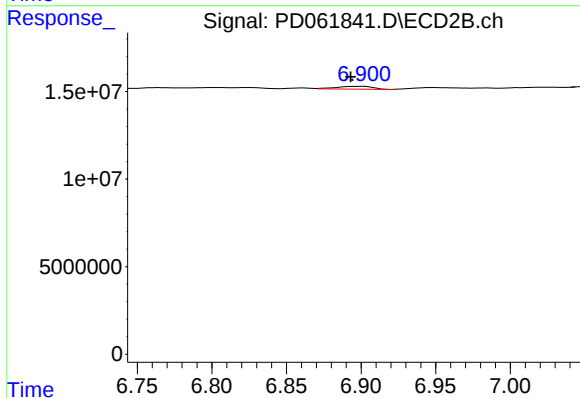
R.T.: 6.321 min
Delta R.T.: 0.004 min
Response: 1233709
Conc: 0.11 ng/ml



#15 Endosulfan II

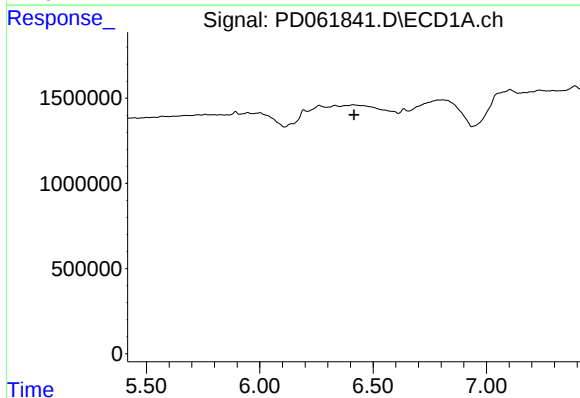
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-002



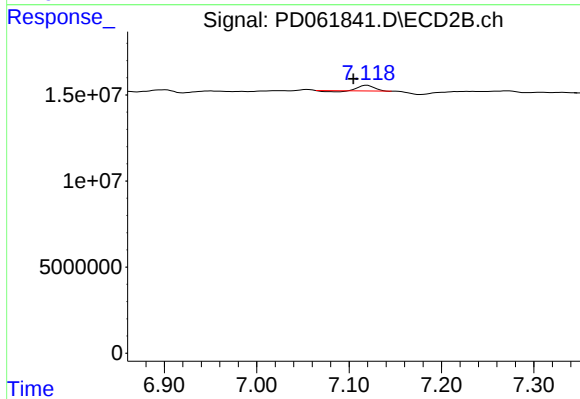
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.008 min
Response: 2842544
Conc: 0.30 ng/ml



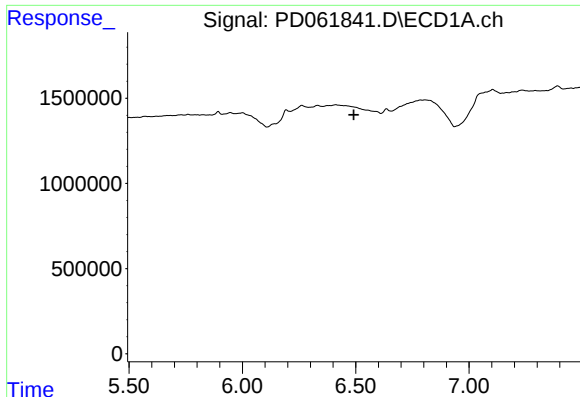
#17 4,4'-DDT

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



#17 4,4'-DDT

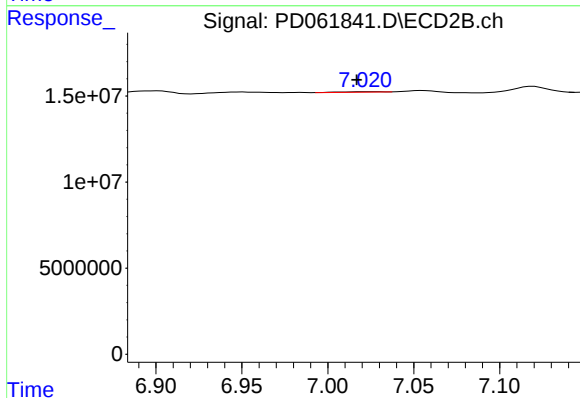
R.T.: 7.119 min
Delta R.T.: 0.015 min
Response: 3394107
Conc: 0.36 ng/ml



#18 Endrin aldehyde

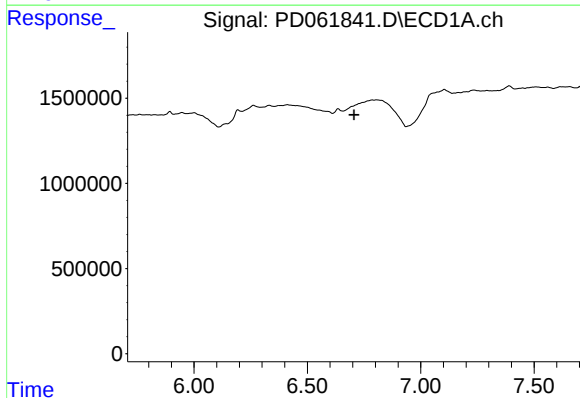
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-002



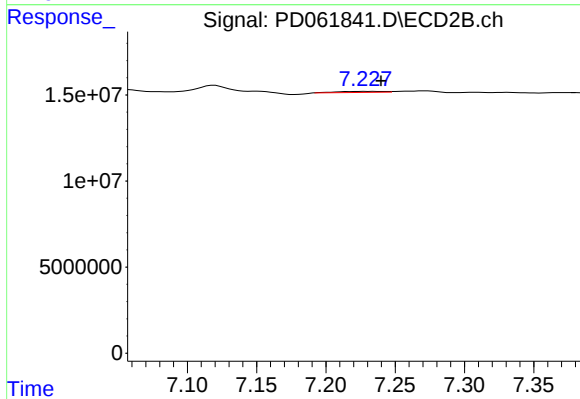
#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.007 min
Response: 410151
Conc: 0.05 ng/ml



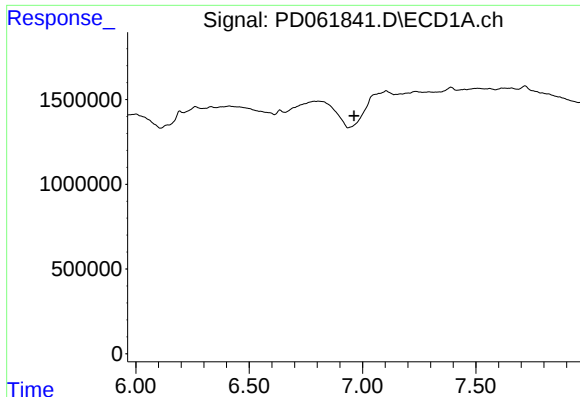
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

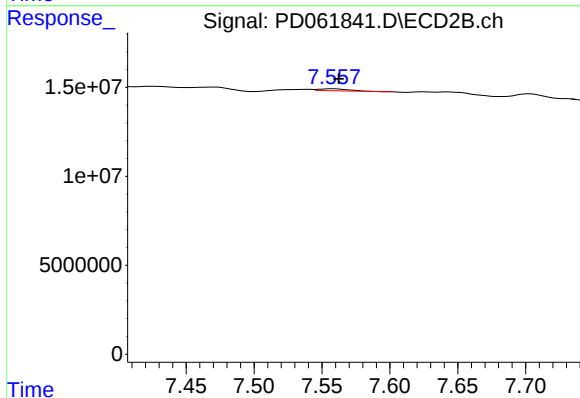
R.T.: 7.228 min
Delta R.T.: -0.012 min
Response: 1433968
Conc: 0.14 ng/ml



#20 Methoxychlor

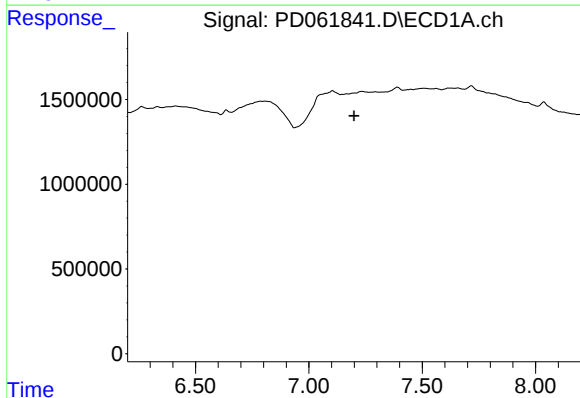
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-002



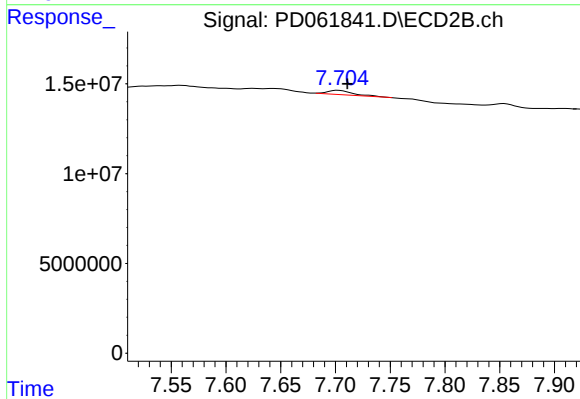
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.004 min
Response: 1603440
Conc: 0.36 ng/ml



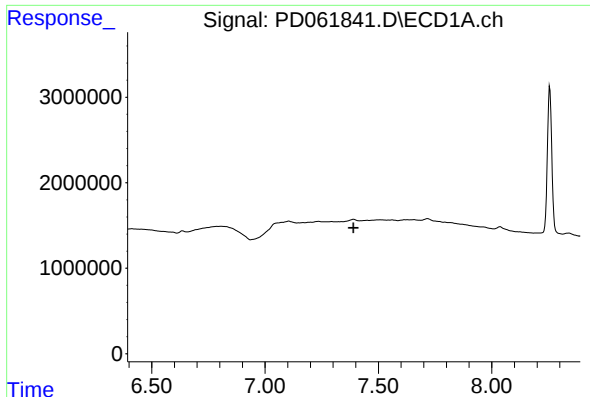
#21 Endrin ketone

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



#21 Endrin ketone

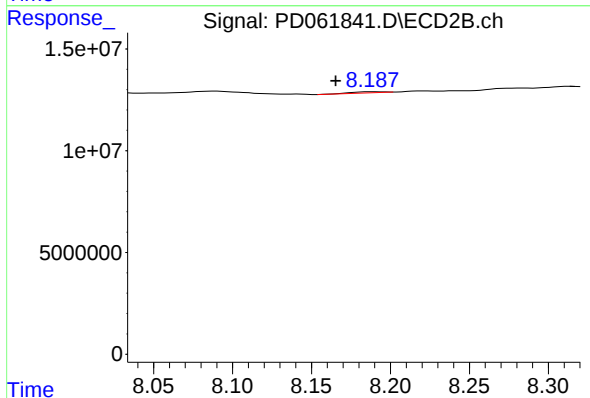
R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 3573707
Conc: 0.35 ng/ml



#22 Mirex

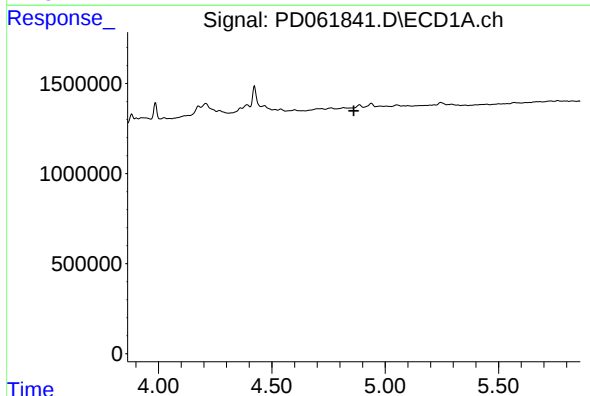
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-002



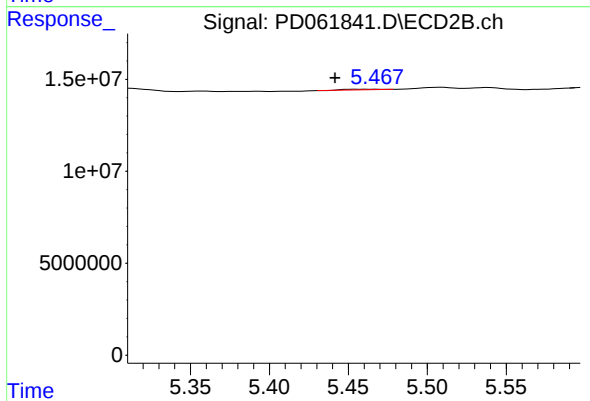
#22 Mirex

R.T.: 8.190 min
Delta R.T.: 0.024 min
Response: 671894
Conc: 0.10 ng/ml



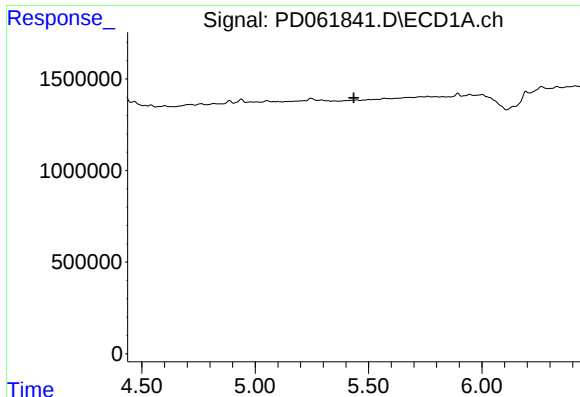
#24 Chlordane-2

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



#24 Chlordane-2

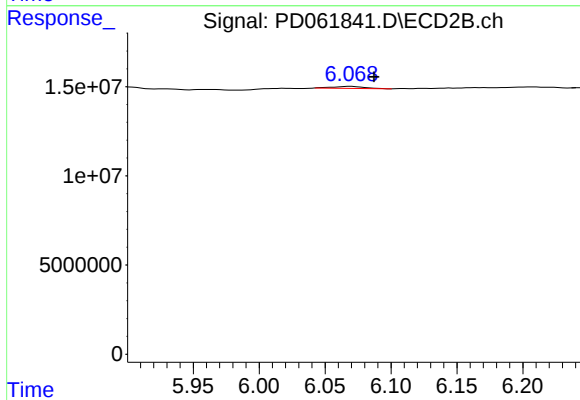
R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 555894
Conc: 1.45 ng/ml



#25 Chlordane-3

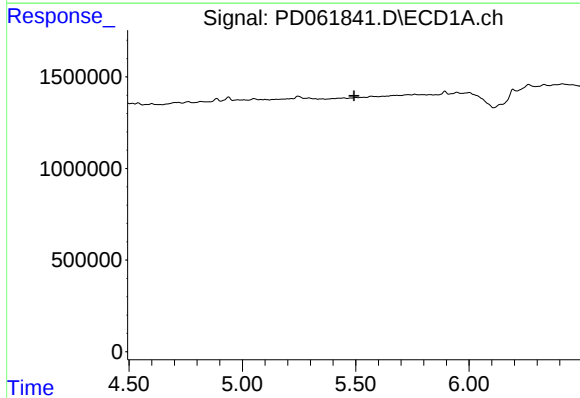
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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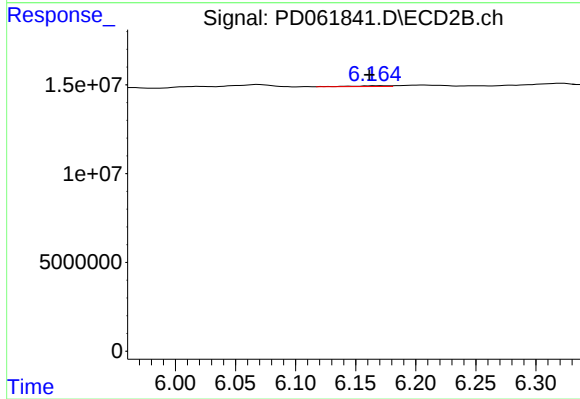
#25 Chlordane-3

R.T.: 6.069 min
Delta R.T.: -0.018 min
Response: 1890353
Conc: 1.14 ng/ml



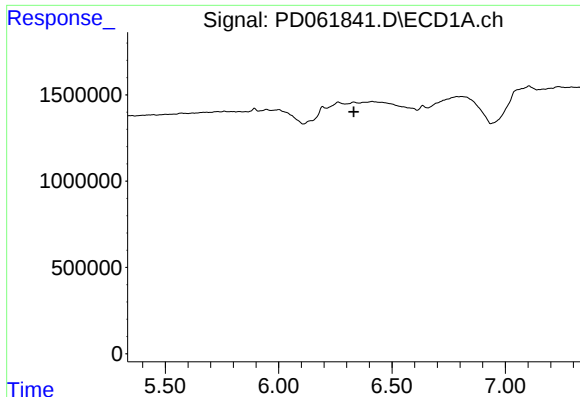
#26 Chlordane-4

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



#26 Chlordane-4

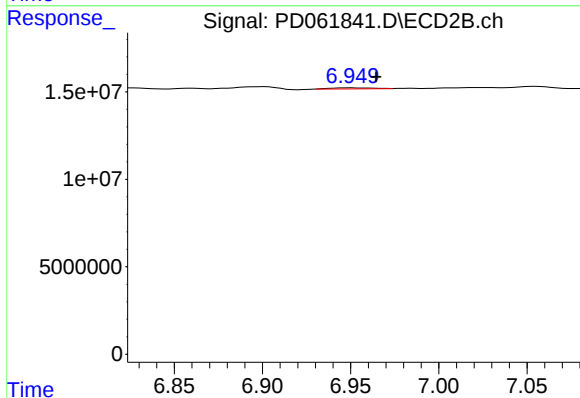
R.T.: 6.165 min
Delta R.T.: 0.004 min
Response: 991295
Conc: 0.52 ng/ml



#27 Chlordane-5

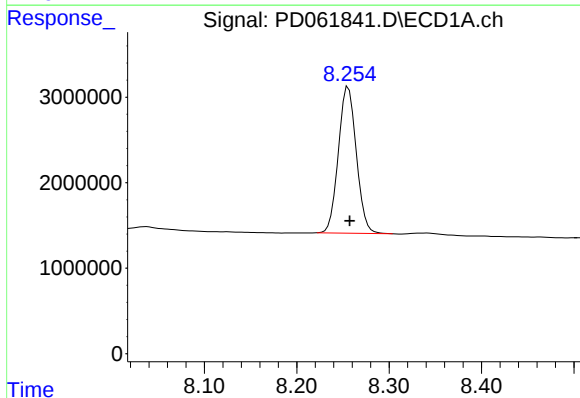
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-002



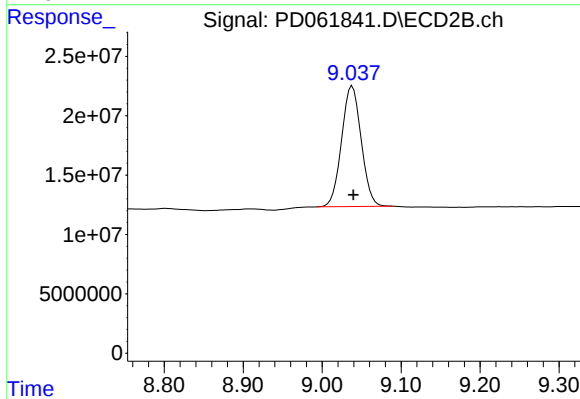
#27 Chlordane-5

R.T.: 6.950 min
Delta R.T.: -0.014 min
Response: 997711
Conc: 2.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 23165980
Conc: 18.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 175417231
Conc: 18.58 ng/ml