

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
 Data File : PD061921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 11:21
 Operator : AR\AJ
 Sample : M1812-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 14:26:13 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...	3.485	3.981	18785869	207.7E6	22.436	23.904
28)	SA Decachlor...	8.257	9.039	21816866	158.7E6	17.731	16.814
Target Compounds							
3)	MA gamma-BHC...	0.000	4.652	0	3812586	N.D.	0.306 #
4)	MA Heptachlor	0.000	5.164	0	545217	N.D.	0.042 #
5)	MB Aldrin	0.000	5.446f	0	541857	N.D.	0.044 #
6)	B beta-BHC	0.000	4.806f	0	1524962	N.D.	0.295 #
7)	B delta-BHC	0.000	5.036	0	38556262	N.D.	2.915 #
8)	B Heptachlo...	0.000	5.860	0	20197303	N.D.	1.706 #
10)	B gamma-Chl...	0.000	6.071f	0	4551231	N.D.	0.384 #
11)	B alpha-Chl...	0.000	6.161	0	840142	N.D.	0.074 #
12)	B 4,4'-DDE	0.000	6.313	0	2979117	N.D.	0.259 #
13)	MA Dieldrin	0.000	6.491f	0	1132352	N.D.	0.098 #
15)	B Endosulfa...	0.000	6.895	0	10280840	N.D.	1.083 #
16)	A 4,4'-DDD	6.192f	0.000	1193884	0	1.283	N.D. #
17)	MA 4,4'-DDT	0.000	7.119	0	16267797	N.D.	1.703 #
20)	A Methoxychlor	0.000	7.587f	0	1119430	N.D.	0.248 #
21)	B Endrin ke...	0.000	7.705	0	19702289	N.D.	1.943 #
22)	Mirex	0.000	8.190f	0	434343	N.D.	0.067 #
23)	Chlordane-1	0.000	4.968	0	936438	N.D.	2.414 #
24)	Chlordane-2	0.000	5.446	0	541857	N.D.	1.412 #
25)	Chlordane-3	0.000	6.071f	0	4551231	N.D.	2.745 #
26)	Chlordane-4	0.000	6.161	0	840142	N.D.	0.438 #
27)	Chlordane-5	0.000	6.959	0	2009658	N.D.	5.576 #

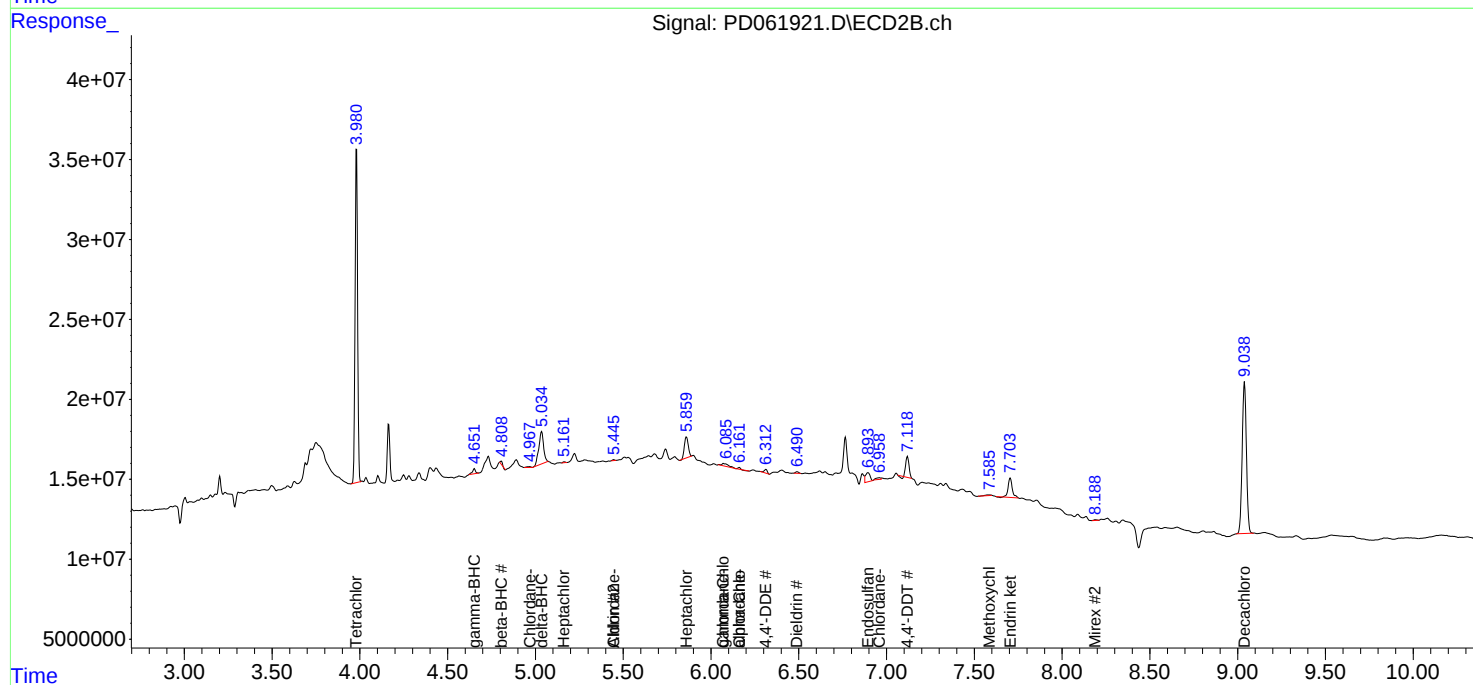
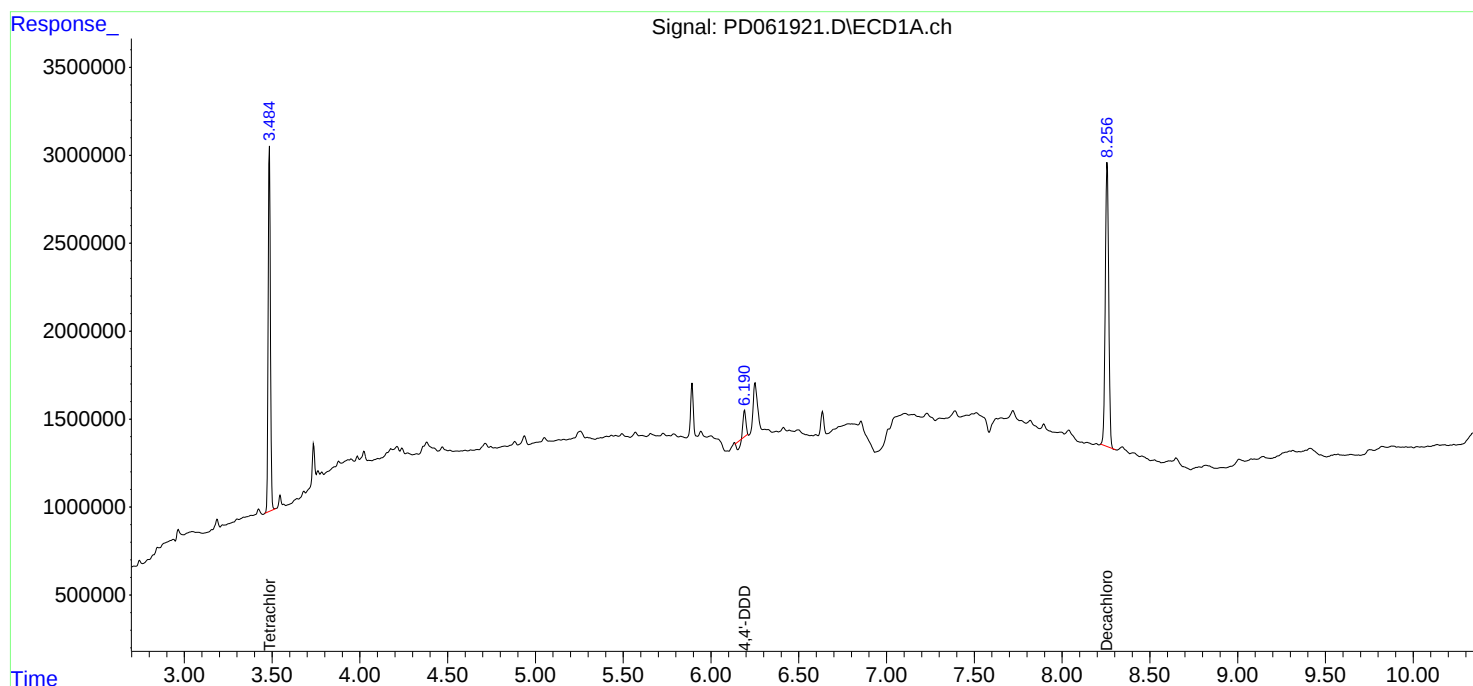
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

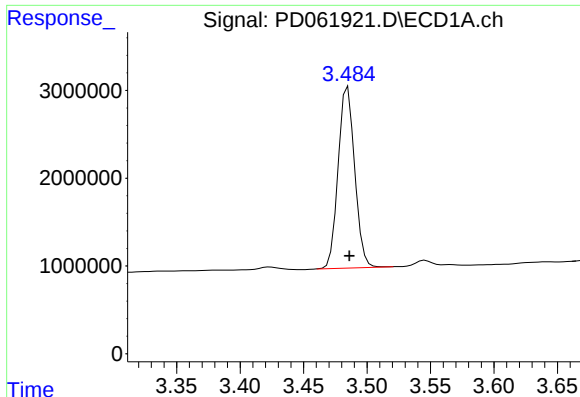
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
Data File : PD061921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 11:21
Operator : AR\AJ
Sample : M1812-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 14:26:13 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

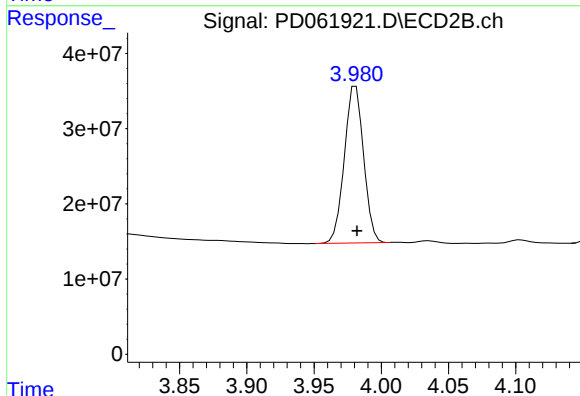




#1 Tetrachloro-m-xylene

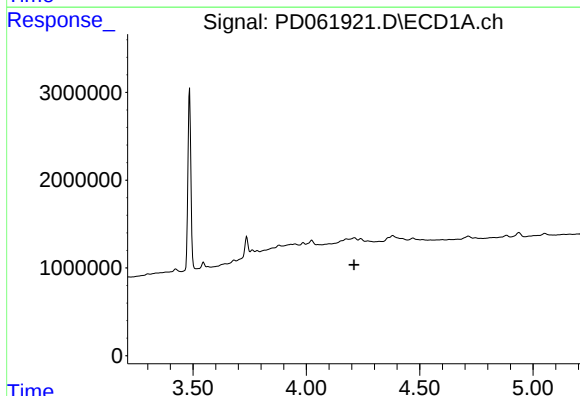
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 18785869
Conc: 22.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



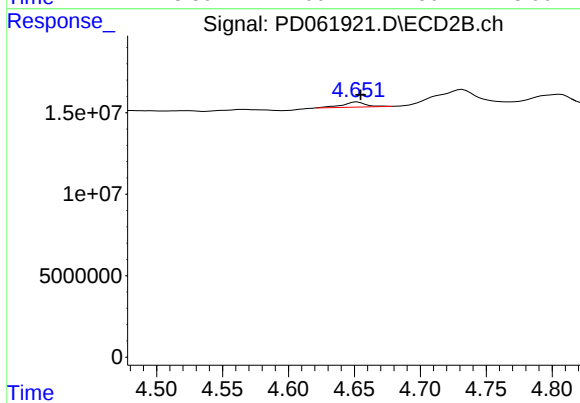
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 207696323
Conc: 23.90 ng/ml



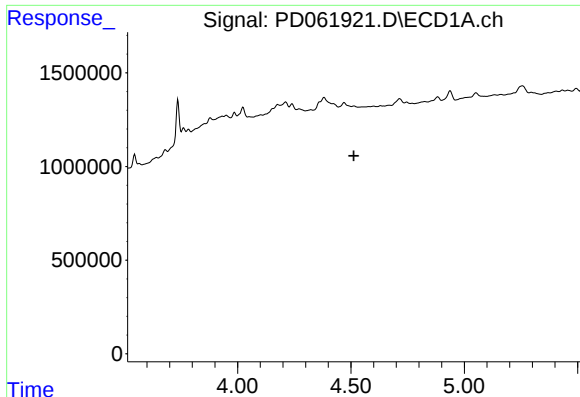
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

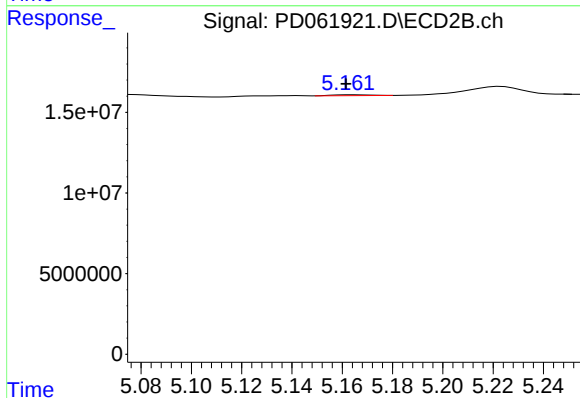
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 3812586
Conc: 0.31 ng/ml



#4 Heptachlor

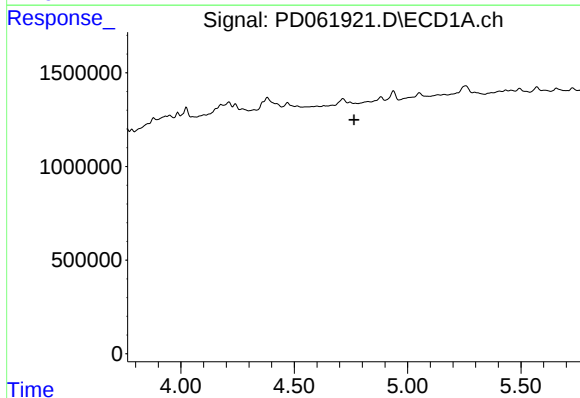
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



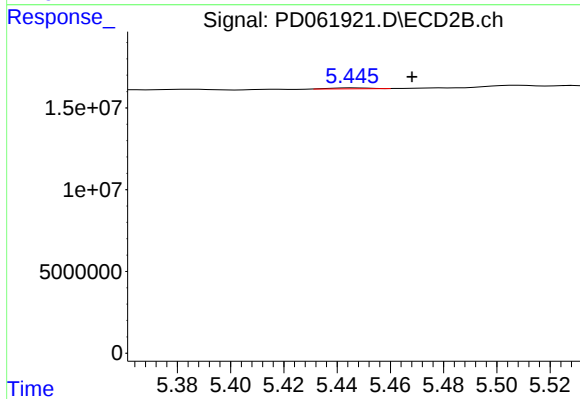
#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.003 min
Response: 545217
Conc: 0.04 ng/ml



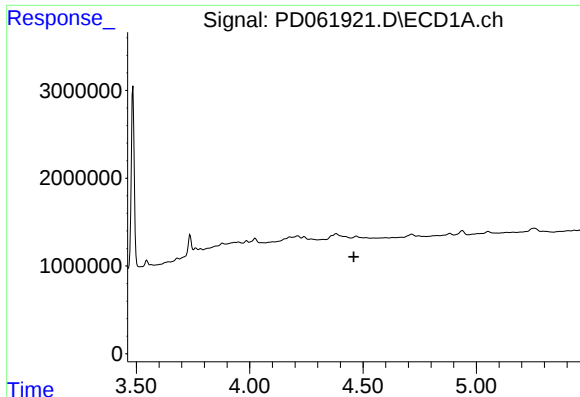
#5 Aldrin

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



#5 Aldrin

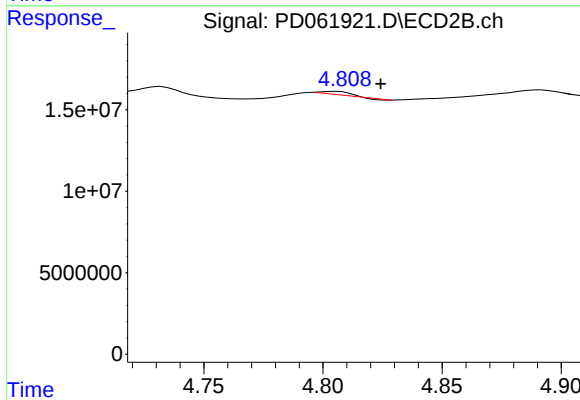
R.T.: 5.446 min
Delta R.T.: -0.022 min
Response: 541857
Conc: 0.04 ng/ml



#6 beta-BHC

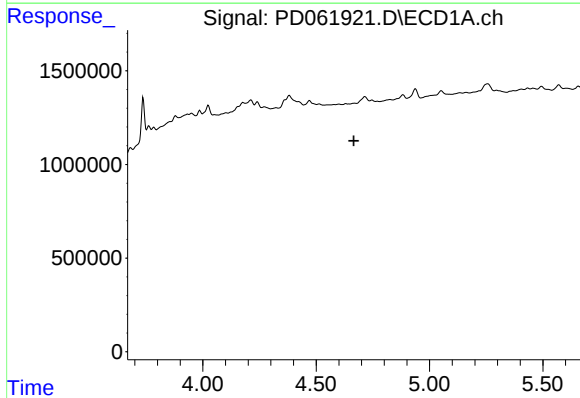
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



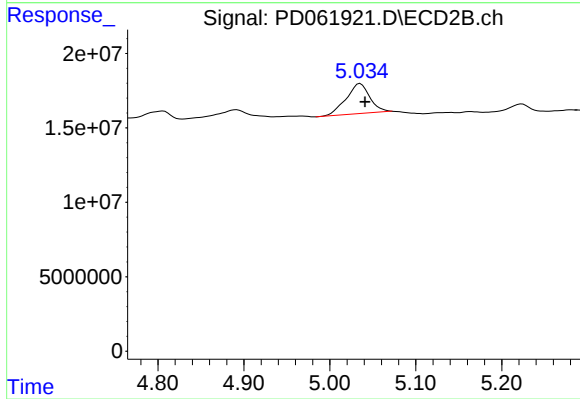
#6 beta-BHC

R.T.: 4.806 min
Delta R.T.: -0.019 min
Response: 1524962
Conc: 0.30 ng/ml



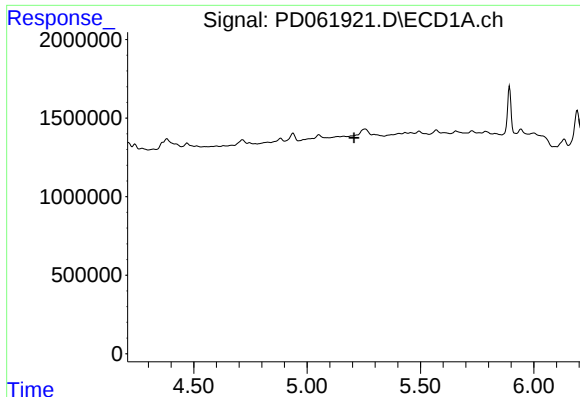
#7 delta-BHC

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



#7 delta-BHC

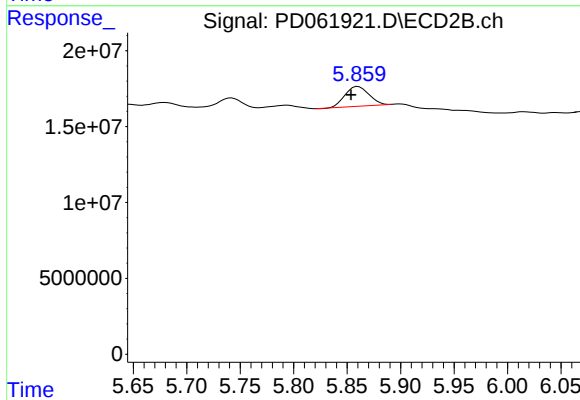
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 38556262
Conc: 2.91 ng/ml



#8 Heptachlor epoxide

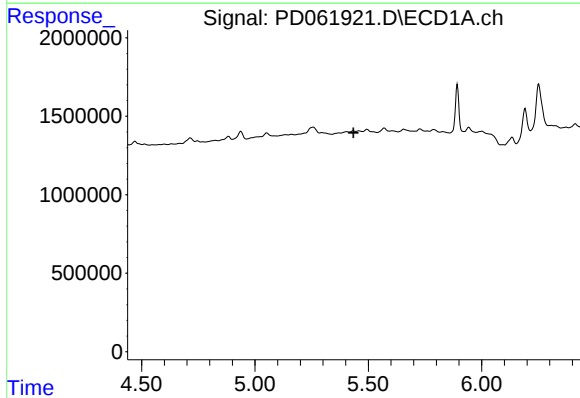
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



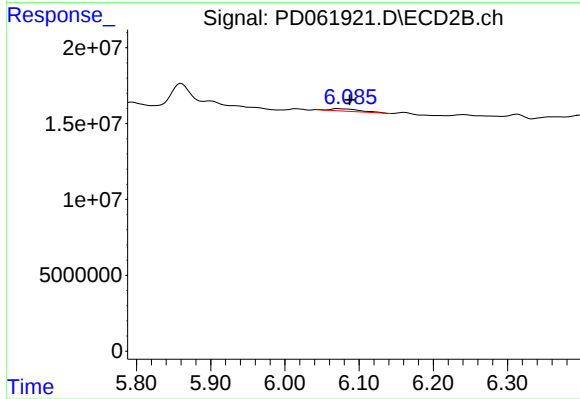
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 20197303
Conc: 1.71 ng/ml



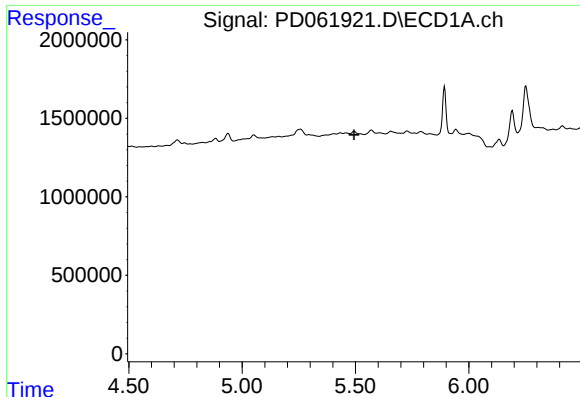
#10 gamma-Chlordane

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



#10 gamma-Chlordane

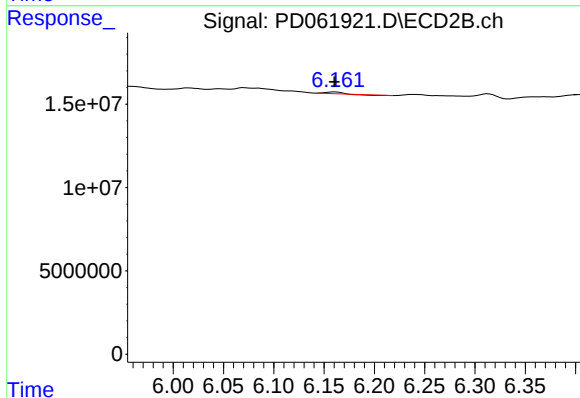
R.T.: 6.071 min
Delta R.T.: -0.017 min
Response: 4551231
Conc: 0.38 ng/ml



#11 alpha-Chlordane

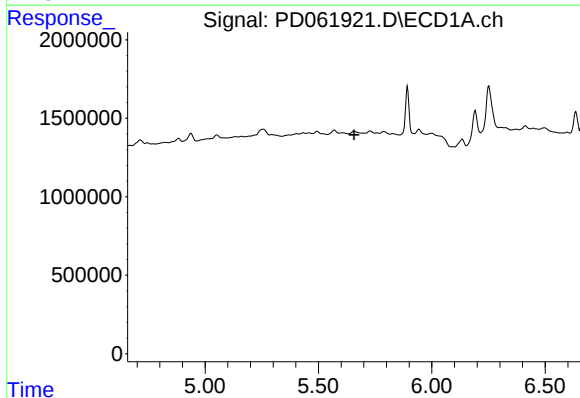
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



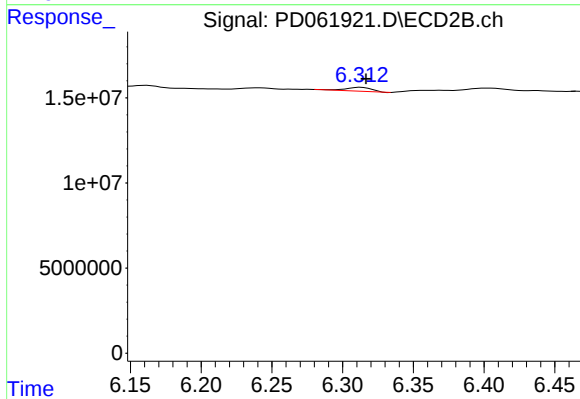
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 840142
Conc: 0.07 ng/ml



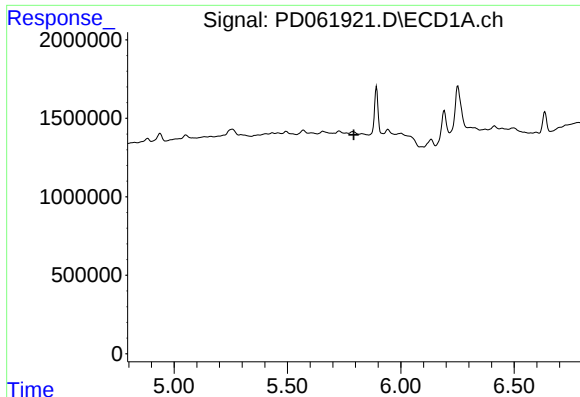
#12 4,4'-DDE

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



#12 4,4'-DDE

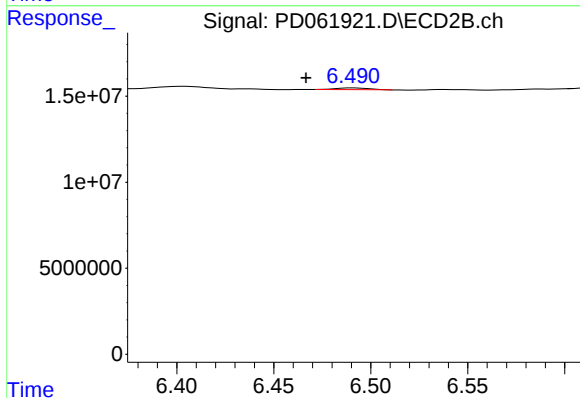
R.T.: 6.313 min
Delta R.T.: -0.003 min
Response: 2979117
Conc: 0.26 ng/ml



#13 Dieldrin

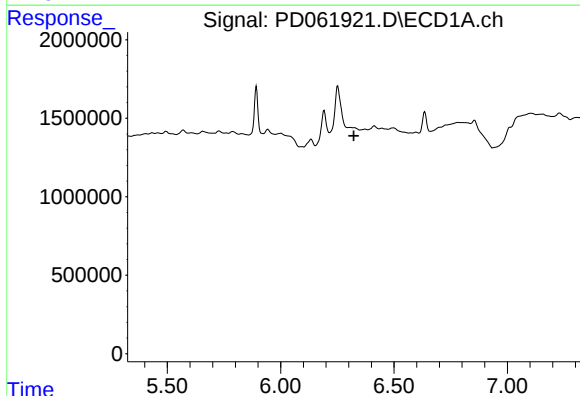
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



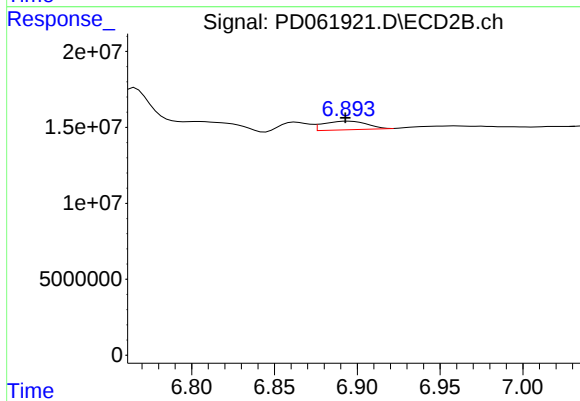
#13 Dieldrin

R.T.: 6.491 min
Delta R.T.: 0.024 min
Response: 1132352
Conc: 0.10 ng/ml



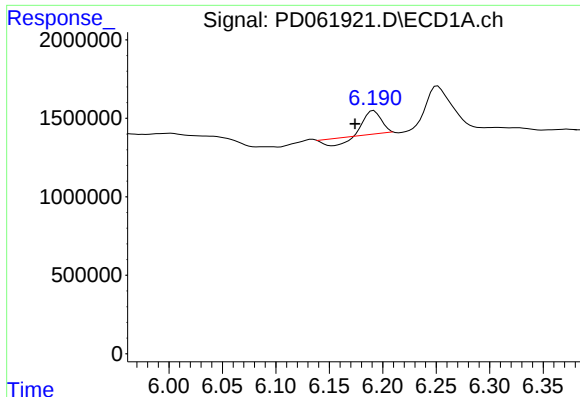
#15 Endosulfan II

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



#15 Endosulfan II

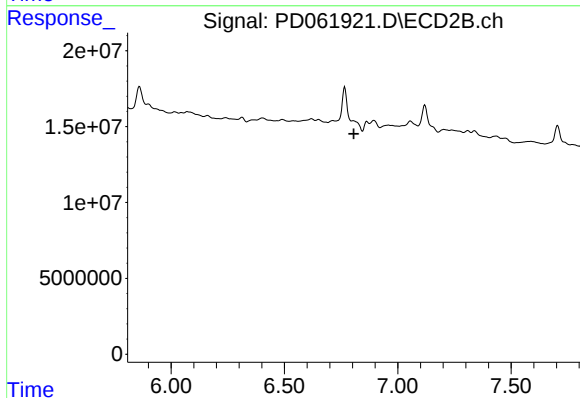
R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 10280840
Conc: 1.08 ng/ml



#16 4,4'-DDD

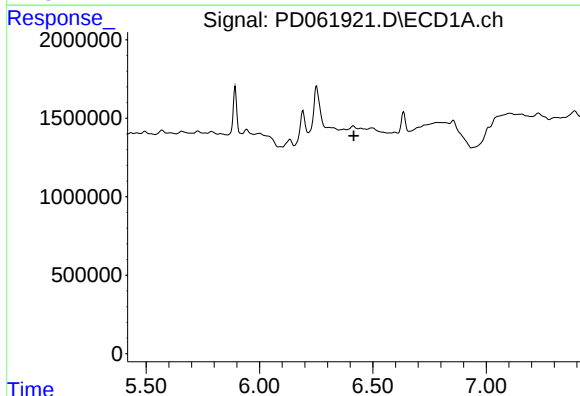
R.T.: 6.192 min
Delta R.T.: 0.017 min
Response: 1193884
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



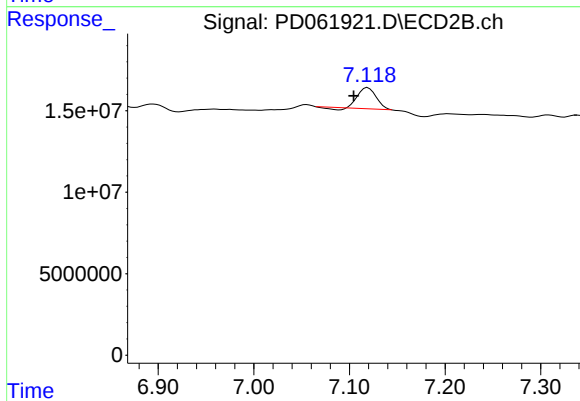
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



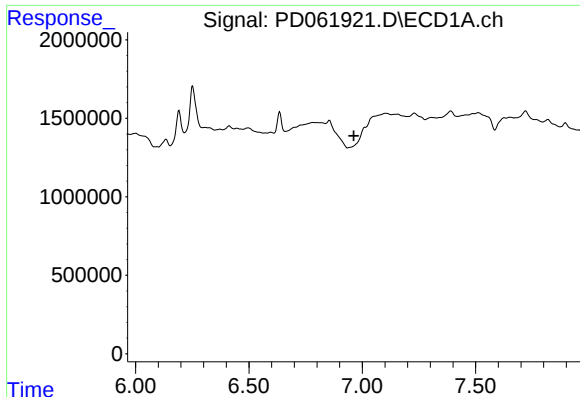
#17 4,4'-DDT

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



#17 4,4'-DDT

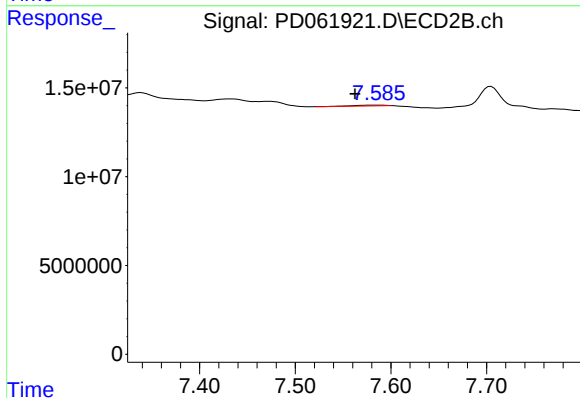
R.T.: 7.119 min
Delta R.T.: 0.014 min
Response: 16267797
Conc: 1.70 ng/ml



#20 Methoxychlor

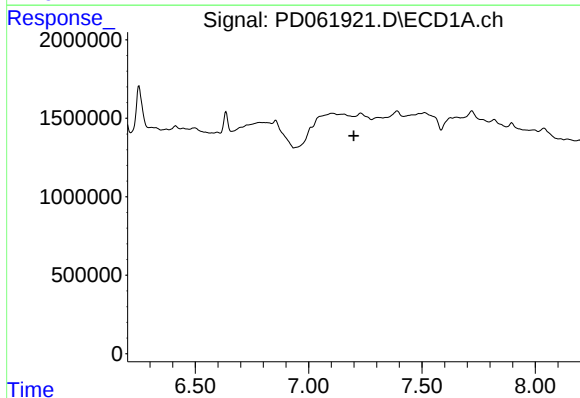
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



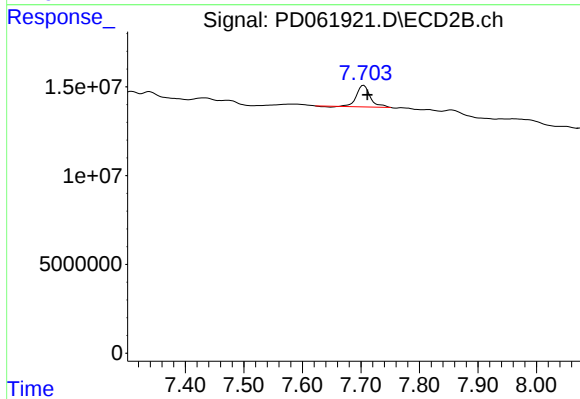
#20 Methoxychlor

R.T.: 7.587 min
Delta R.T.: 0.025 min
Response: 1119430
Conc: 0.25 ng/ml



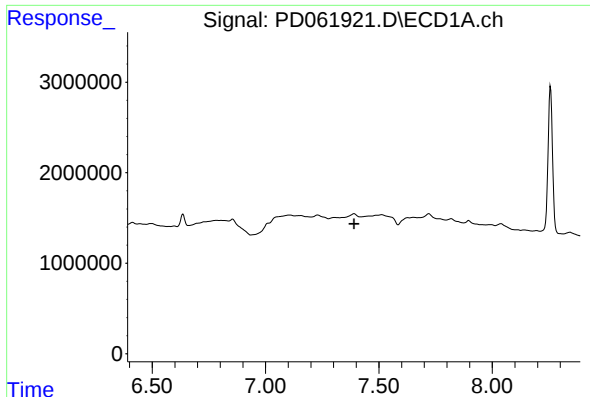
#21 Endrin ketone

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



#21 Endrin ketone

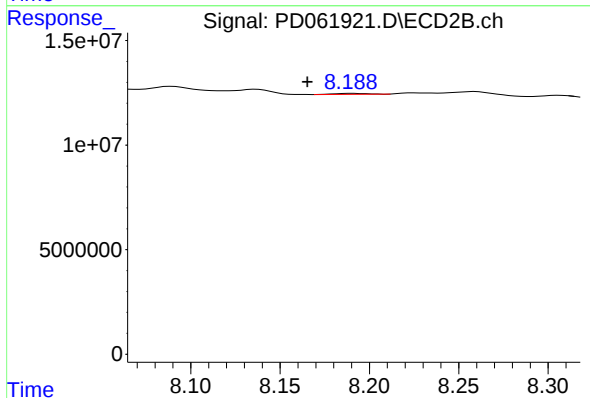
R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 19702289
Conc: 1.94 ng/ml



#22 Mirex

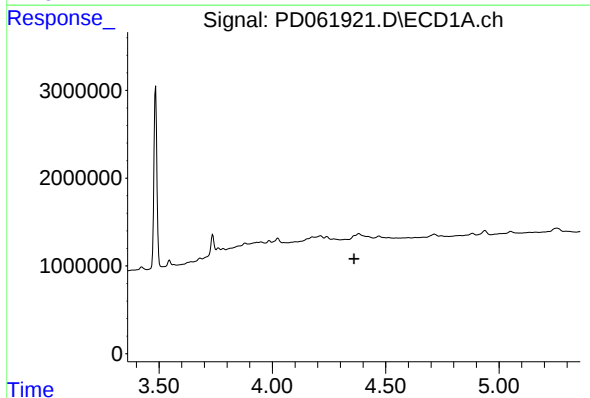
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



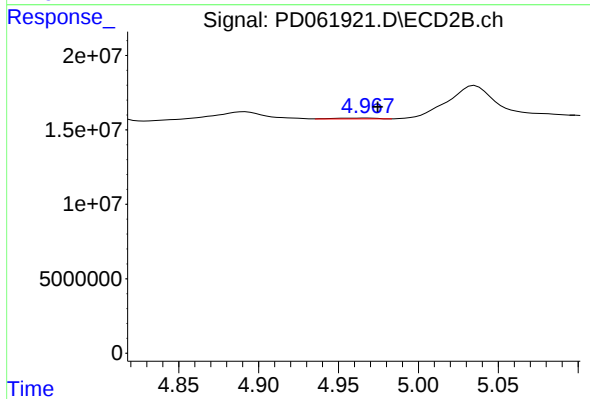
#22 Mirex

R.T.: 8.190 min
Delta R.T.: 0.025 min
Response: 434343
Conc: 0.07 ng/ml



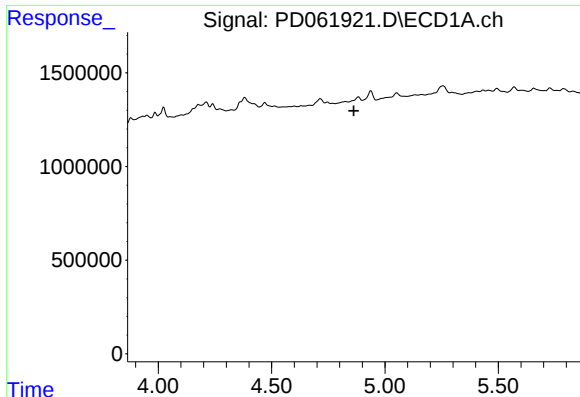
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.



#23 Chlordane-1

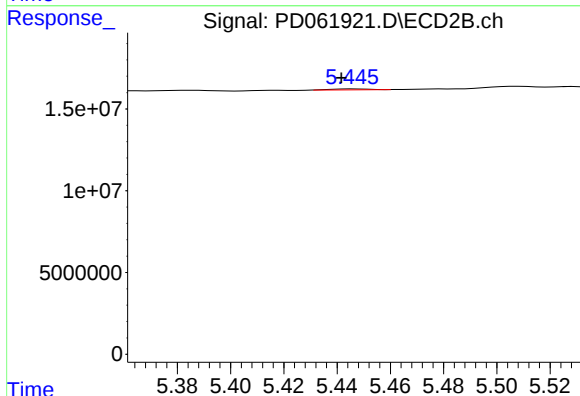
R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 936438
Conc: 2.41 ng/ml



#24 Chlordane-2

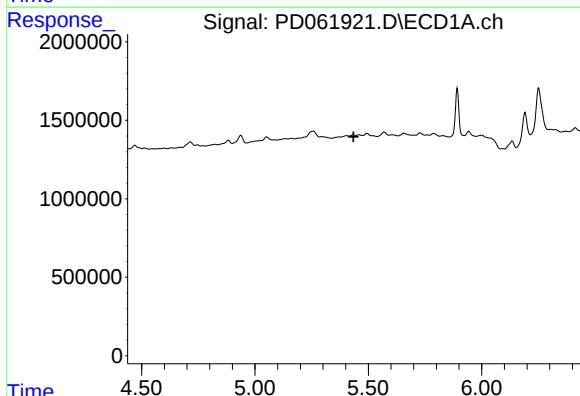
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



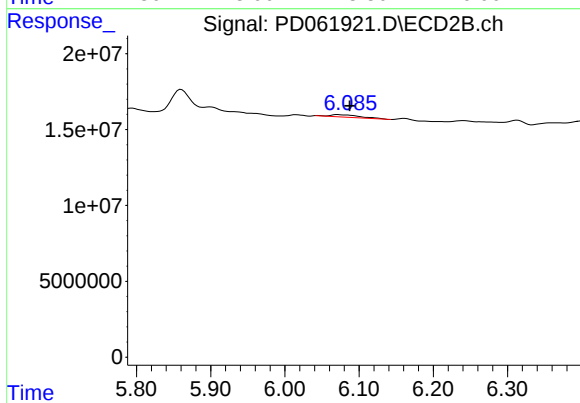
#24 Chlordane-2

R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 541857
Conc: 1.41 ng/ml



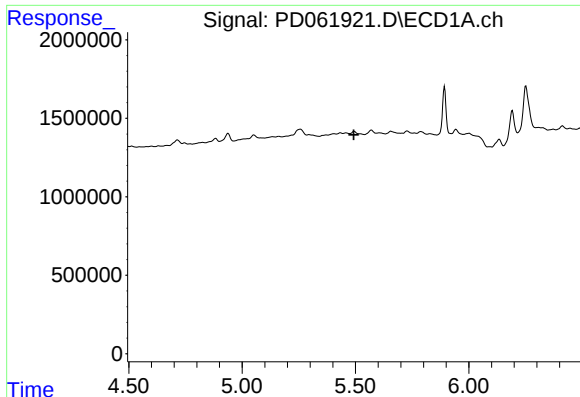
#25 Chlordane-3

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



#25 Chlordane-3

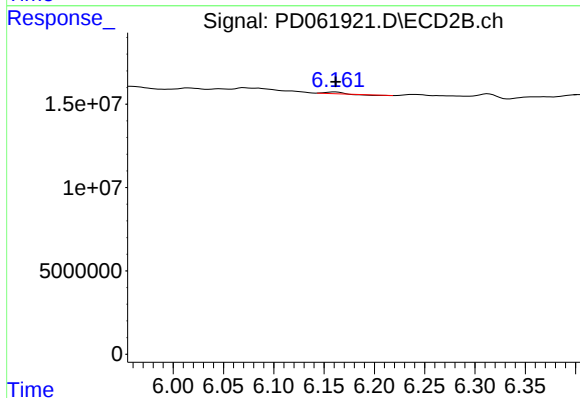
R.T.: 6.071 min
Delta R.T.: -0.016 min
Response: 4551231
Conc: 2.75 ng/ml



#26 Chlordane-4

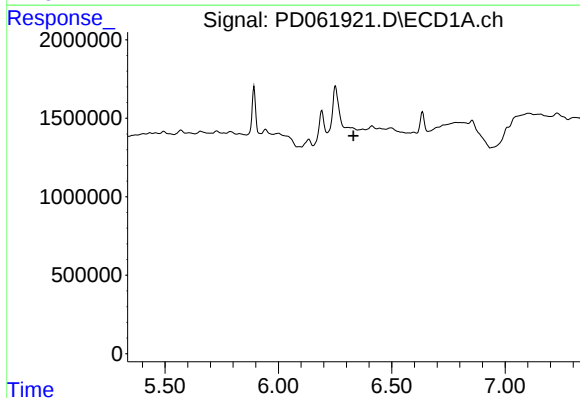
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



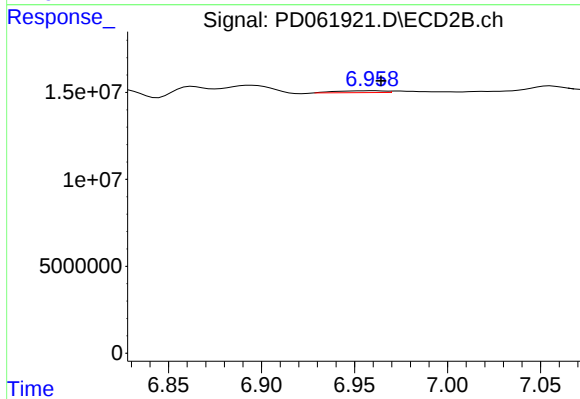
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 840142
Conc: 0.44 ng/ml



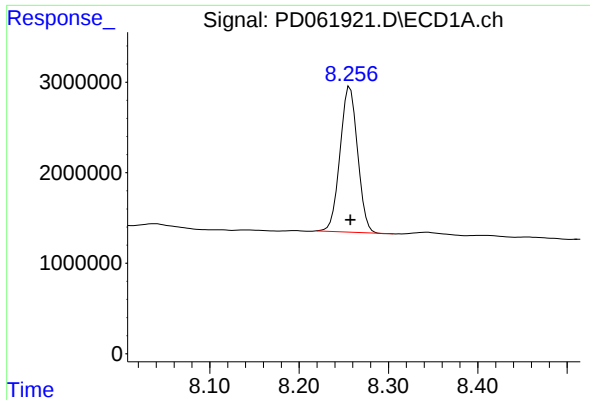
#27 Chlordane-5

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



#27 Chlordane-5

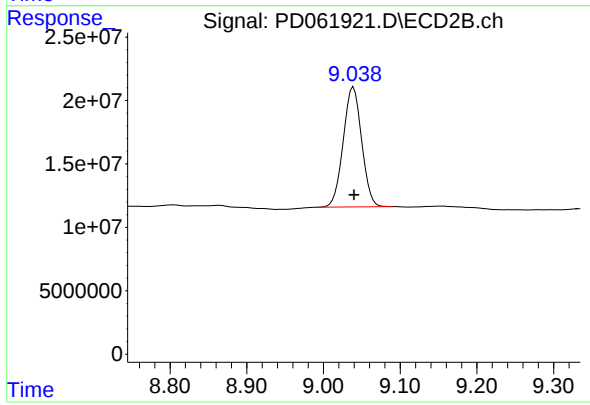
R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 2009658
Conc: 5.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 21816866
Conc: 17.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 158729846
Conc: 16.81 ng/ml