

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
 Data File : PD061917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 10:26
 Operator : AR\AJ
 Sample : M1823-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 14:25:41 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...	3.488	3.981	11458699	114.3E6	13.685	13.151
28)	SA Decachlor...	8.261	9.041	15087290	107.6E6	12.262	11.398
Target Compounds							
3)	MA gamma-BHC...	0.000	4.667	0	7119731	N.D.	0.571 #
5)	MB Aldrin	0.000	5.466	0	3565215	N.D.	0.286 #
7)	B delta-BHC	0.000	5.022f	0	51423804	N.D.	3.888 #
8)	B Heptachlo...	0.000	5.857	0	38903748	N.D.	3.286 #
9)	A Endosulfan I	0.000	6.203	0	5052958	N.D.	0.466 #
11)	B alpha-Chl...	0.000	6.162	0	28362513	N.D.	2.488 #
12)	B 4,4'-DDE	0.000	6.311	0	25321909	N.D.	2.197 #
13)	MA Dieldrin	0.000	6.479	0	851702	N.D.	0.074 #
14)	MA Endrin	0.000	6.678	0	50245	N.D.	0.005 #
17)	MA 4,4'-DDT	0.000	7.106	0	2527096	N.D.	0.265 #
18)	B Endrin al...	0.000	7.027	0	2250412	N.D.	0.286 #
22)	Mirex	0.000	8.165	0	132276	N.D.	0.021 #
23)	Chlordane-1	0.000	4.980	0	4537846	N.D.	11.697 #
24)	Chlordane-2	0.000	5.442	0	1584326	N.D.	4.129 #
26)	Chlordane-4	0.000	6.162	0	28362513	N.D.	14.780 #
27)	Chlordane-5	0.000	6.951	0	1061902	N.D.	2.946 #

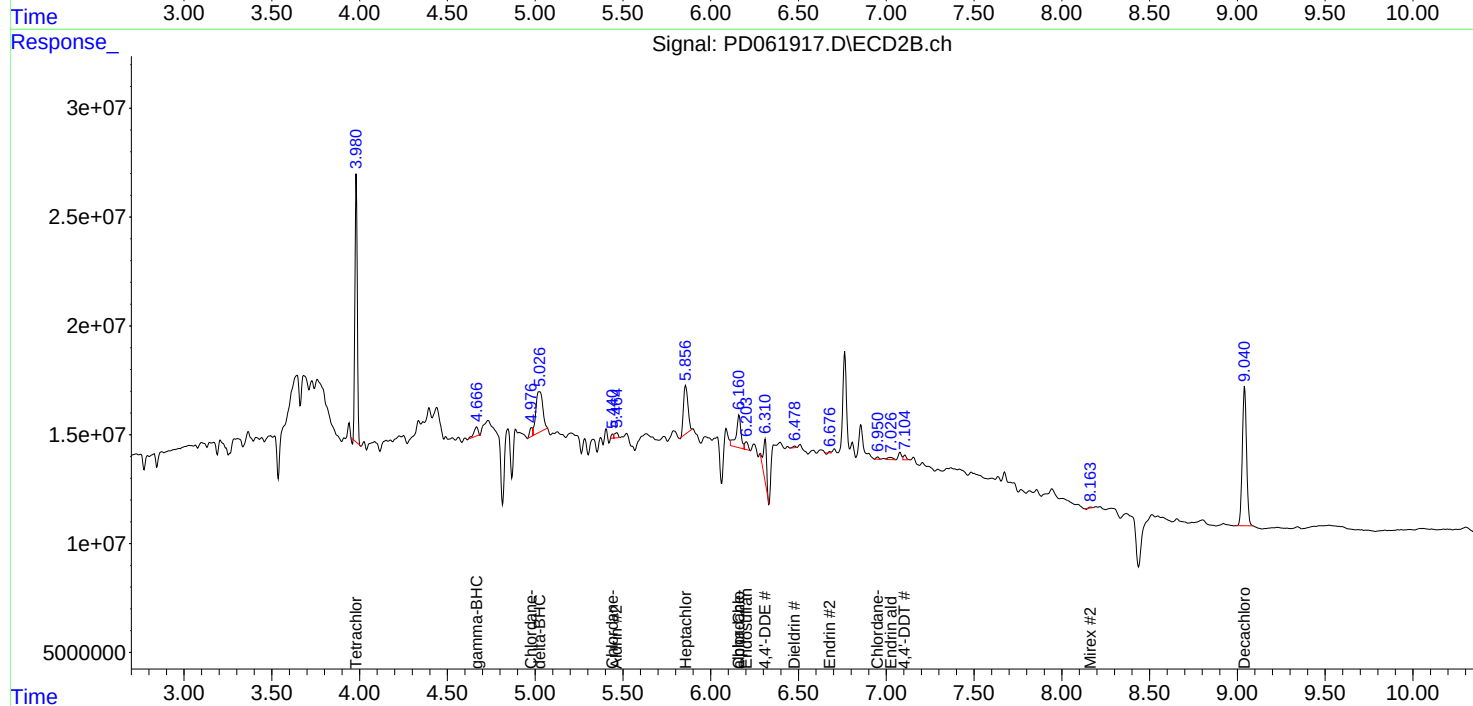
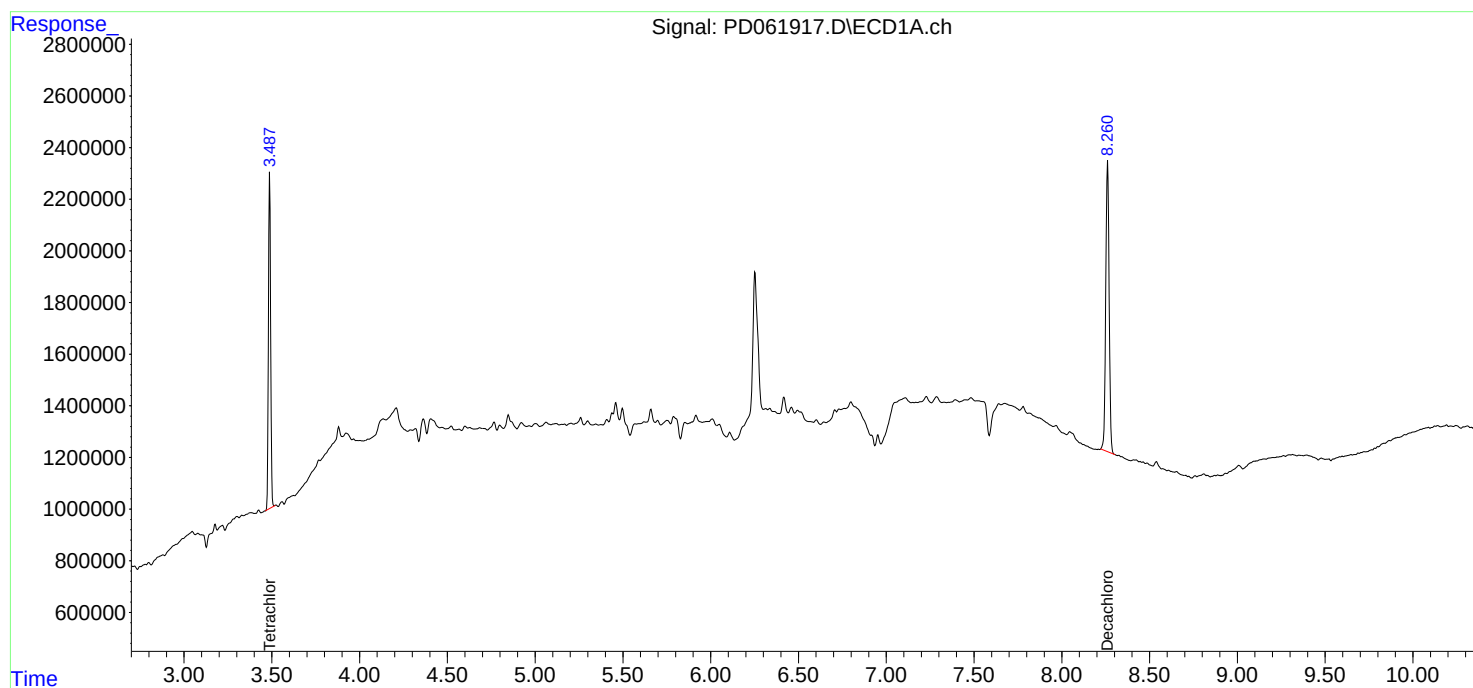
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

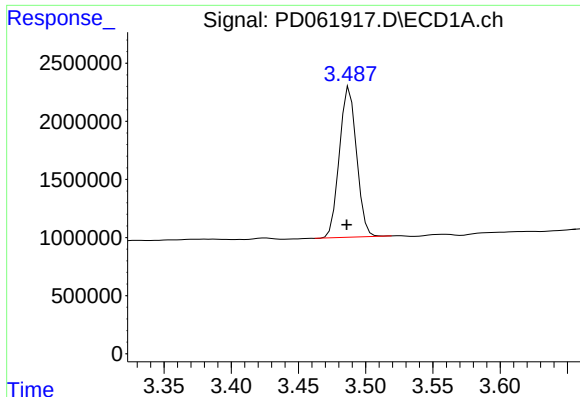
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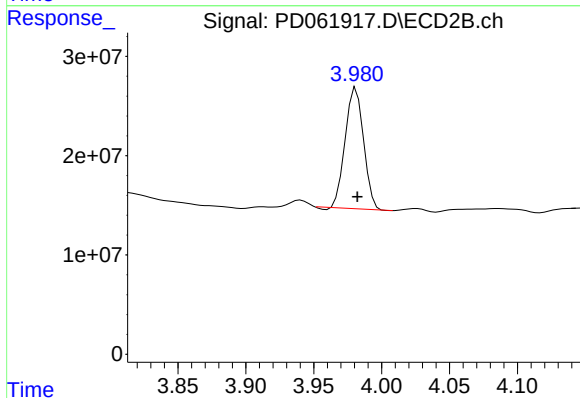




#1 Tetrachloro-m-xylene

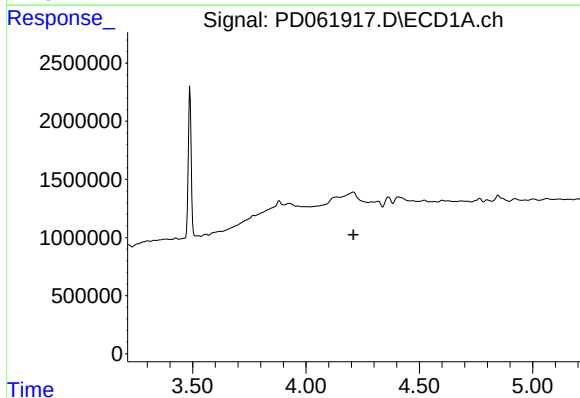
R.T.: 3.488 min
Delta R.T.: 0.002 min
Response: 11458699
Conc: 13.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



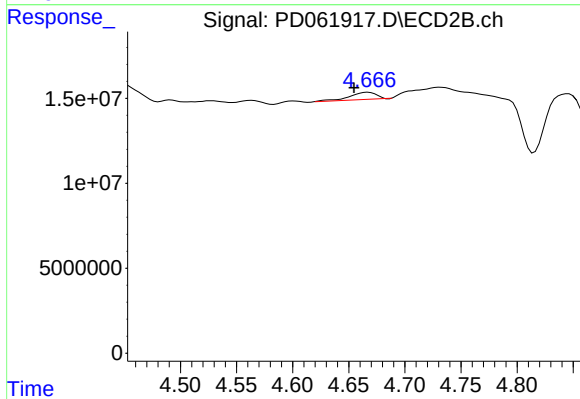
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 114267864
Conc: 13.15 ng/ml



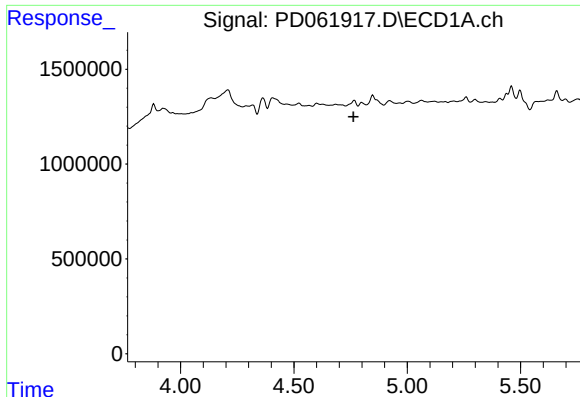
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

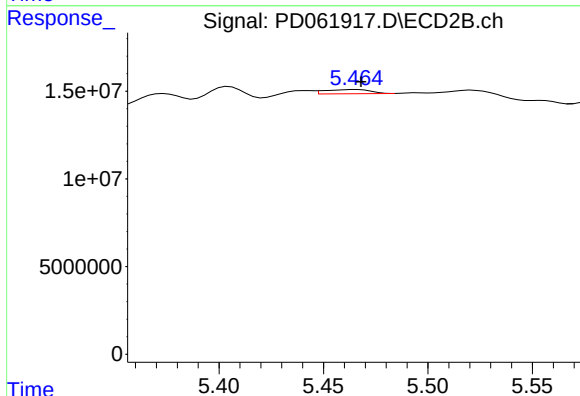
R.T.: 4.667 min
Delta R.T.: 0.013 min
Response: 7119731
Conc: 0.57 ng/ml



#5 Aldrin

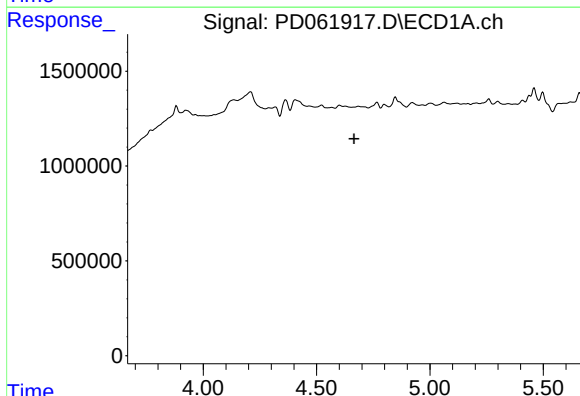
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



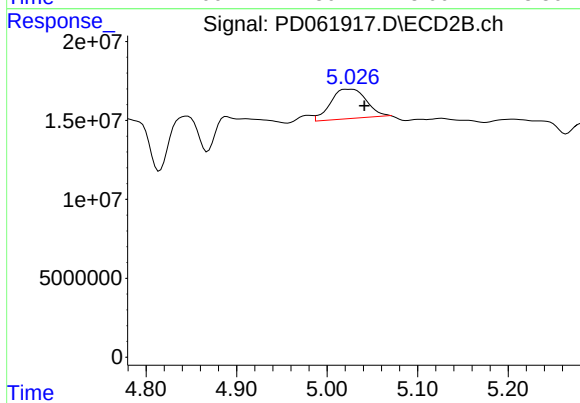
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 3565215
Conc: 0.29 ng/ml



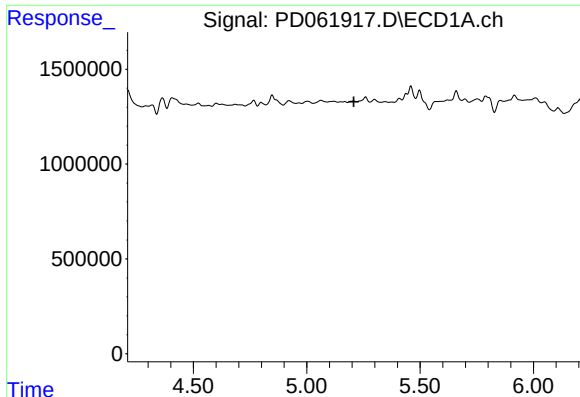
#7 delta-BHC

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



#7 delta-BHC

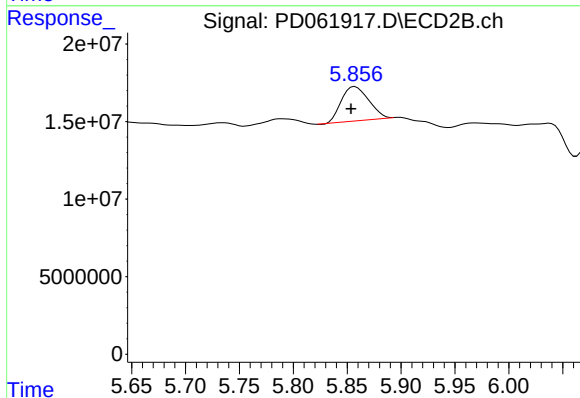
R.T.: 5.022 min
Delta R.T.: -0.019 min
Response: 51423804
Conc: 3.89 ng/ml



#8 Heptachlor epoxide

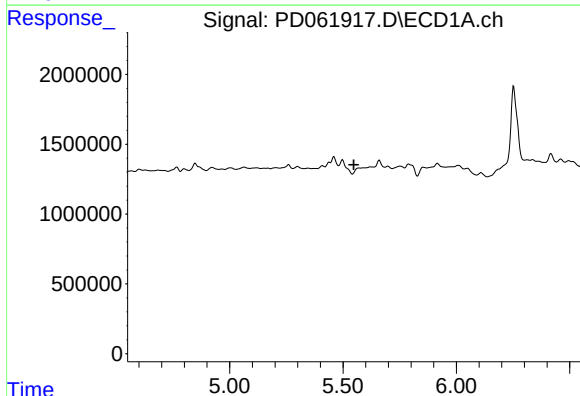
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



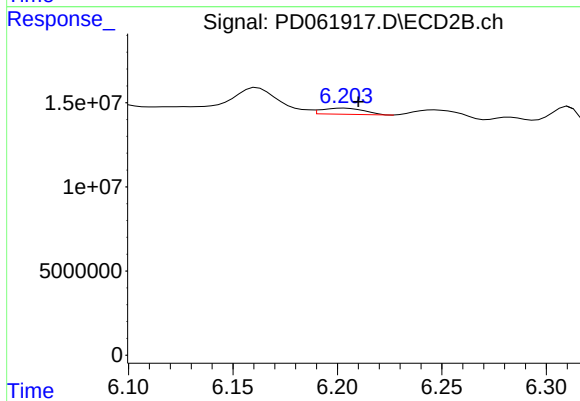
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 38903748
Conc: 3.29 ng/ml



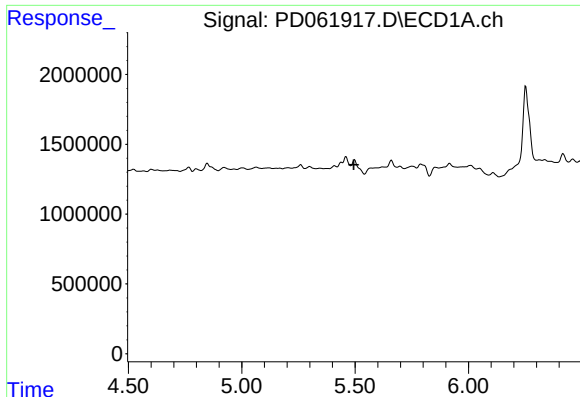
#9 Endosulfan I

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



#9 Endosulfan I

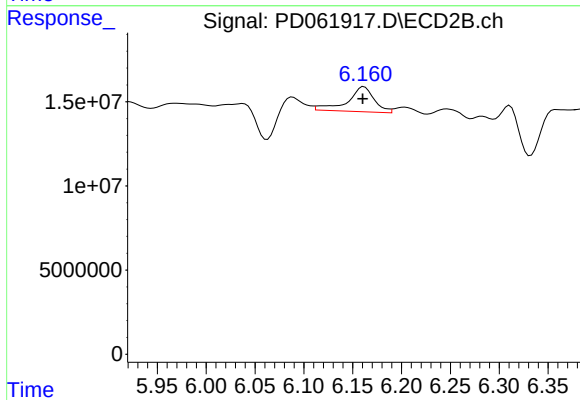
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 5052958
Conc: 0.47 ng/ml



#11 alpha-Chlordane

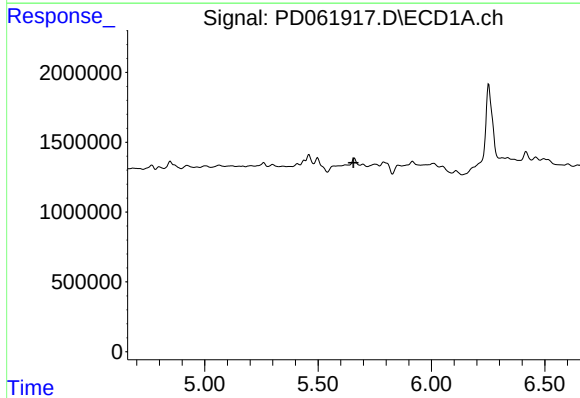
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



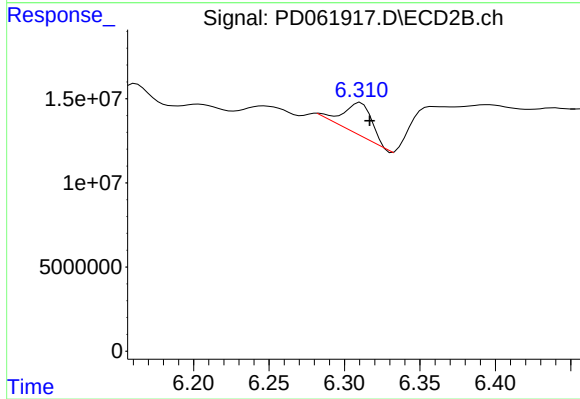
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 28362513
Conc: 2.49 ng/ml



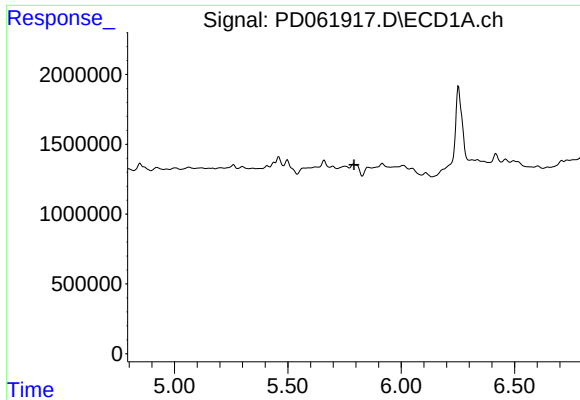
#12 4,4'-DDE

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



#12 4,4'-DDE

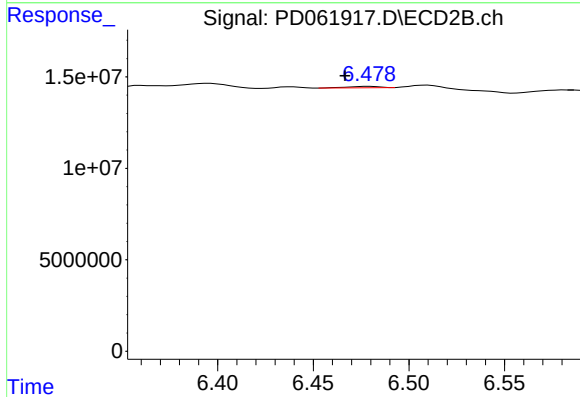
R.T.: 6.311 min
Delta R.T.: -0.006 min
Response: 25321909
Conc: 2.20 ng/ml



#13 Dieldrin

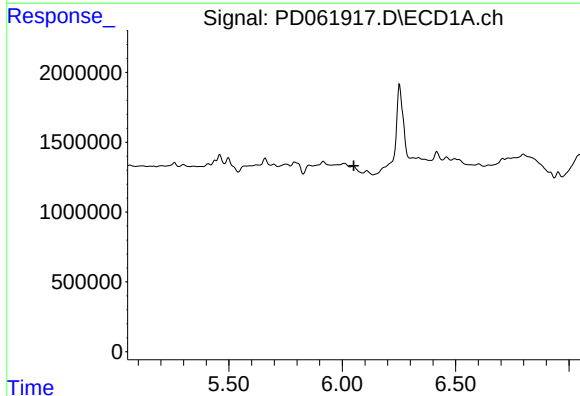
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



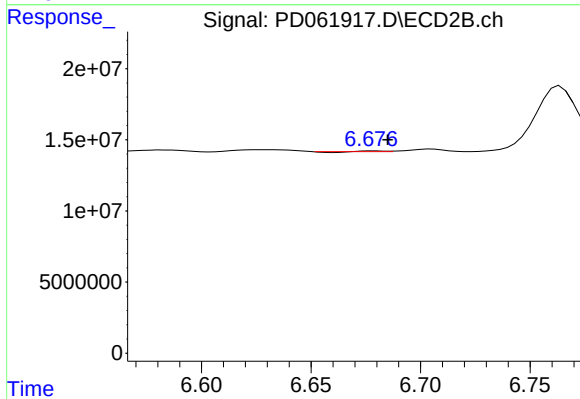
#13 Dieldrin

R.T.: 6.479 min
Delta R.T.: 0.012 min
Response: 851702
Conc: 0.07 ng/ml



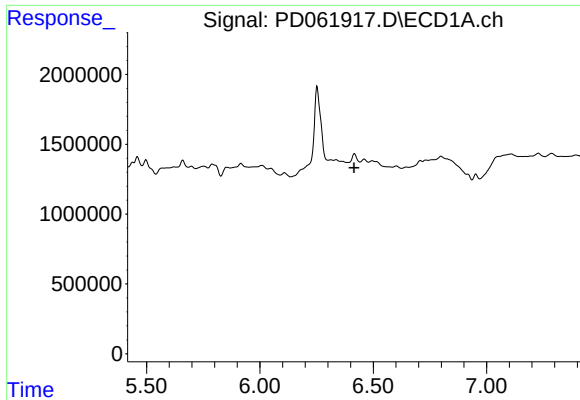
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#14 Endrin

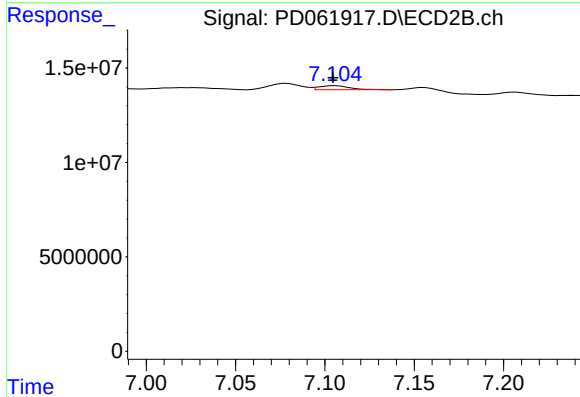
R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 50245
Conc: 0.01 ng/ml



#17 4,4'-DDT

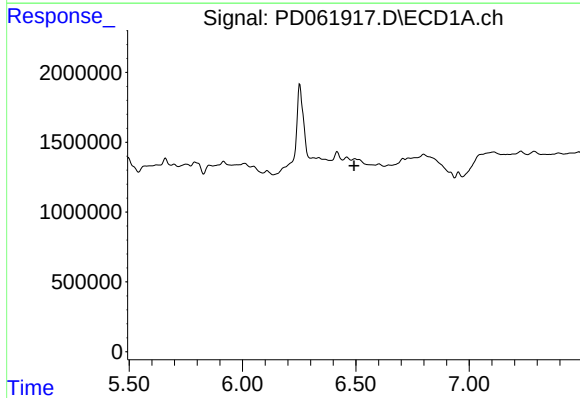
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



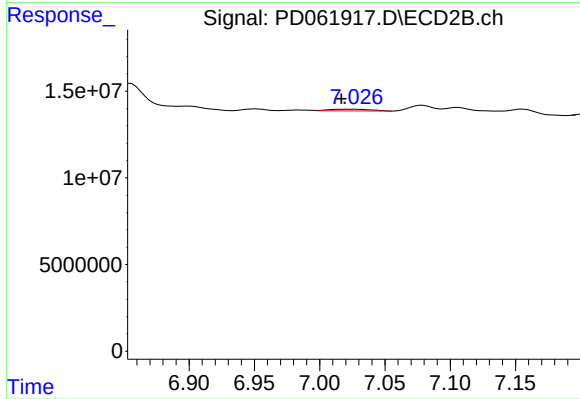
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 2527096
Conc: 0.26 ng/ml



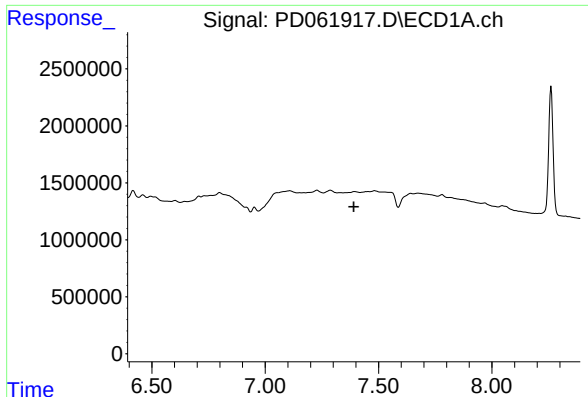
#18 Endrin aldehyde

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



#18 Endrin aldehyde

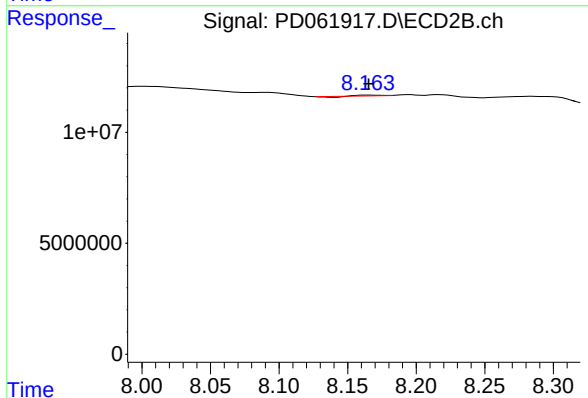
R.T.: 7.027 min
Delta R.T.: 0.010 min
Response: 2250412
Conc: 0.29 ng/ml



#22 Mirex

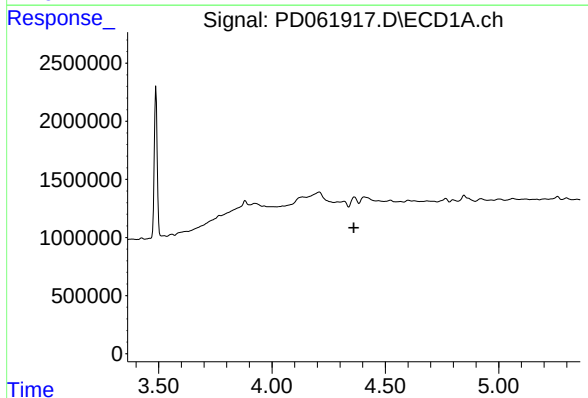
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



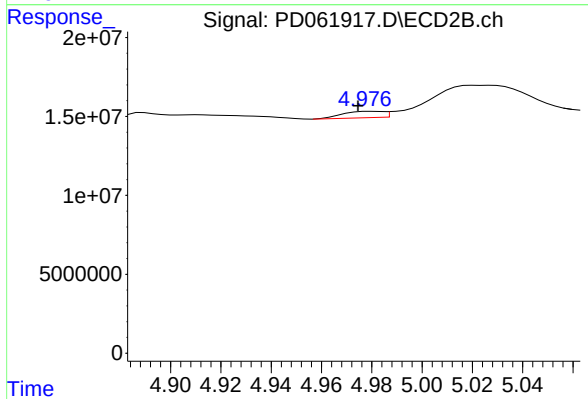
#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 132276
Conc: 0.02 ng/ml



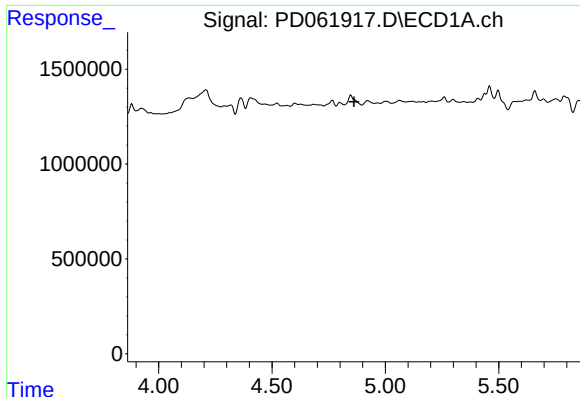
#23 Chlordane-1

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



#23 Chlordane-1

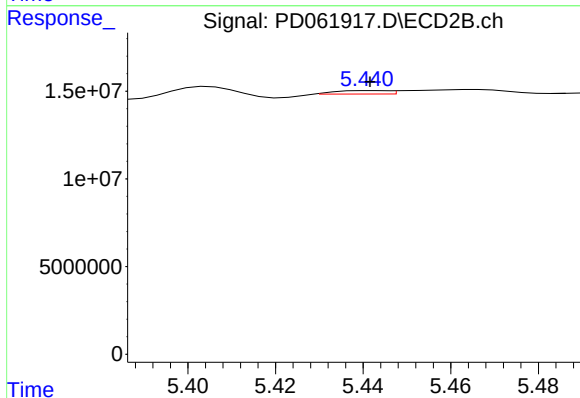
R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 4537846
Conc: 11.70 ng/ml



#24 Chlordane-2

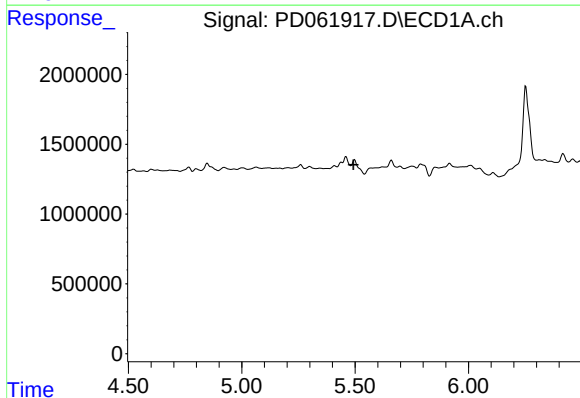
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



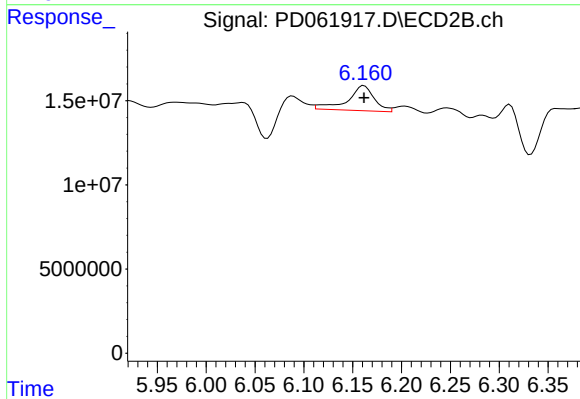
#24 Chlordane-2

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1584326
Conc: 4.13 ng/ml



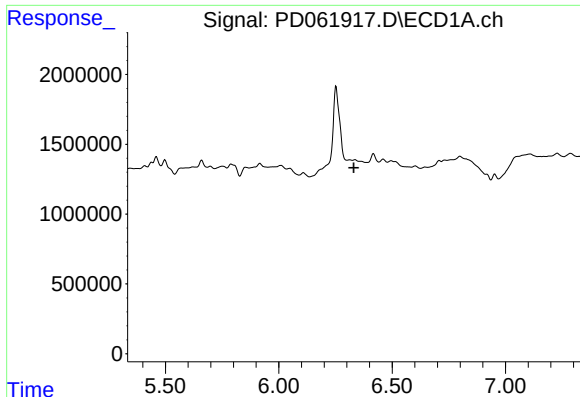
#26 Chlordane-4

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



#26 Chlordane-4

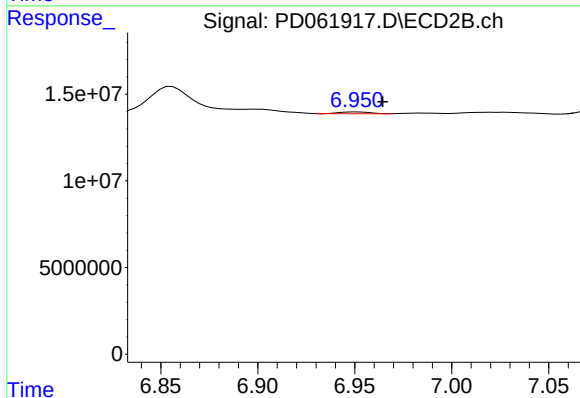
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 28362513
Conc: 14.78 ng/ml



#27 Chlordane-5

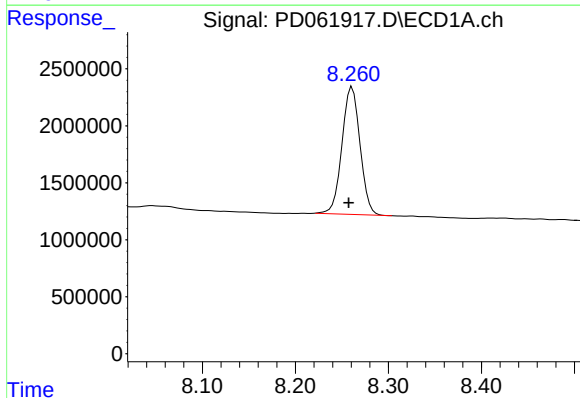
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



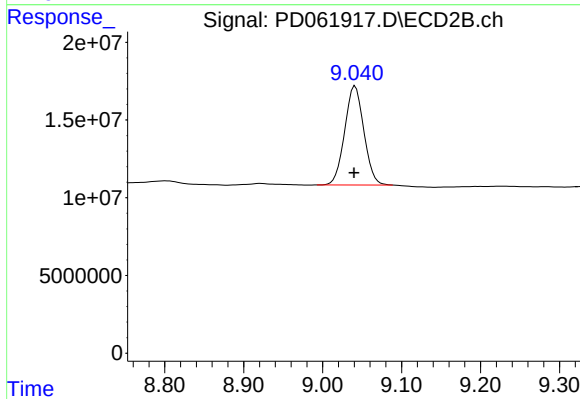
#27 Chlordane-5

R.T.: 6.951 min
Delta R.T.: -0.013 min
Response: 1061902
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.004 min
Response: 15087290
Conc: 12.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 107607550
Conc: 11.40 ng/ml