

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
 Data File : PD061943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 13:10
 Operator : AR\AJ
 Sample : PB133454BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:00:57 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	19100020	209.9E6	22.812	24.152
28)	SA Decachlor...	8.260	9.041	26137484	168.3E6	21.243	17.823
Target Compounds							
3)	MA gamma-BHC...	0.000	4.656	0	415048	N.D.	0.033 #
4)	MA Heptachlor	0.000	5.163	0	692796	N.D.	0.053 #
7)	B delta-BHC	0.000	5.019f	0	10725608	N.D.	0.811 #
8)	B Heptachlo...	0.000	5.849	0	152.3E6	N.D.	12.863 #
9)	A Endosulfan I	0.000	6.196	0	6444071	N.D.	0.594 #
10)	B gamma-Chl...	0.000	6.059f	0	1985802	N.D.	0.168 #
11)	B alpha-Chl...	0.000	6.142f	0	2143835	N.D.	0.188 #
12)	B 4,4'-DDE	0.000	6.298f	0	4849735	N.D.	0.421 #
14)	MA Endrin	6.054	0.000	3360811	0	3.271	N.D. #
15)	B Endosulfa...	0.000	6.905	0	6571498	N.D.	0.692 #
17)	MA 4,4'-DDT	0.000	7.115	0	29361463	N.D.	3.074 #
18)	B Endrin al...	0.000	7.020	0	4772920	N.D.	0.607 #
19)	B Endosulfa...	0.000	7.241	0	13460147	N.D.	1.343 #
25)	Chlordane-3	0.000	6.059f	0	1985802	N.D.	1.198 #
26)	Chlordane-4	0.000	6.142f	0	2143835	N.D.	1.117 #

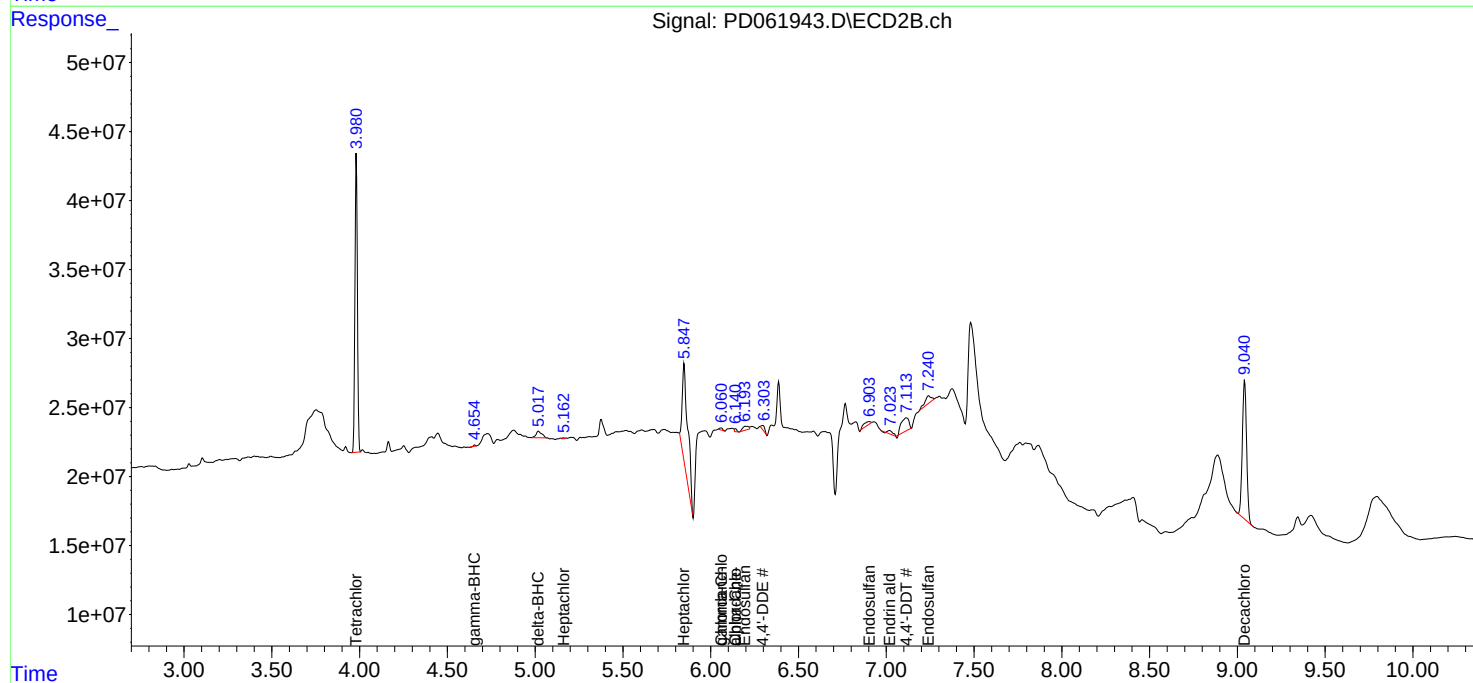
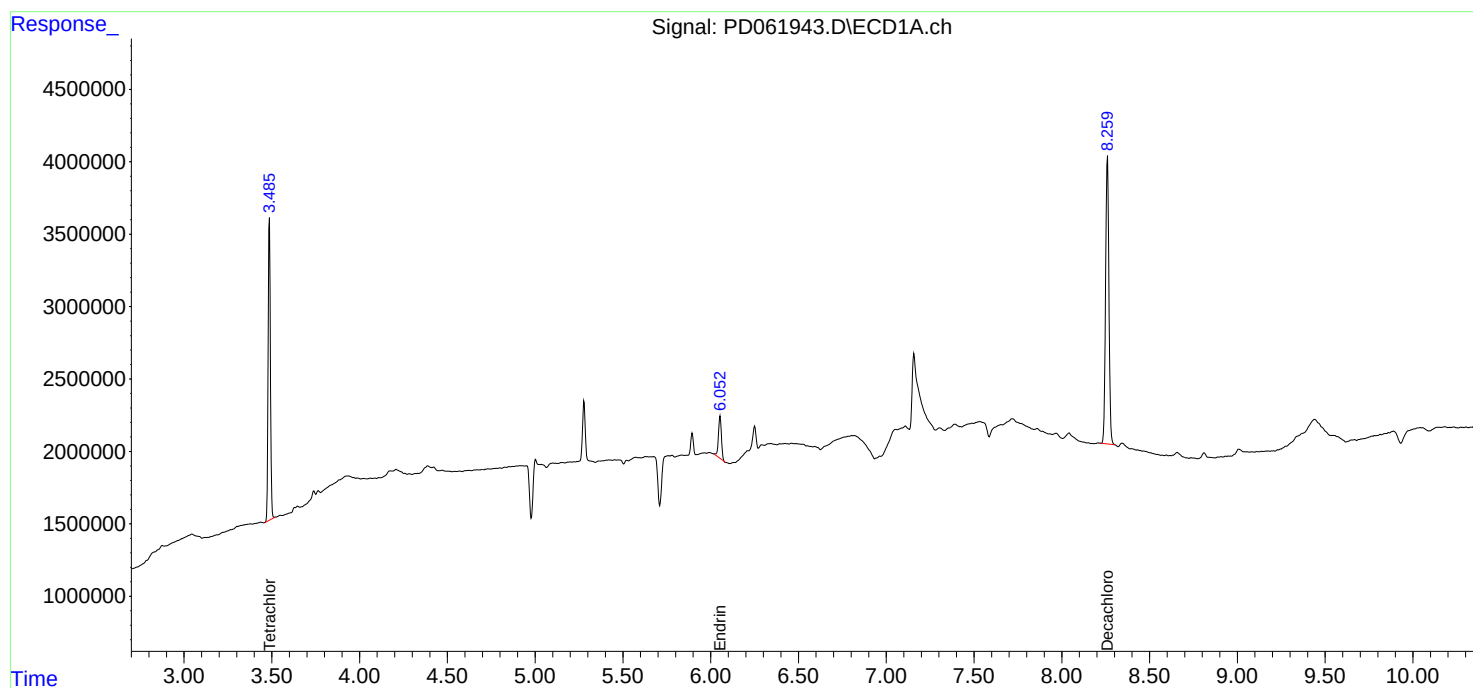
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

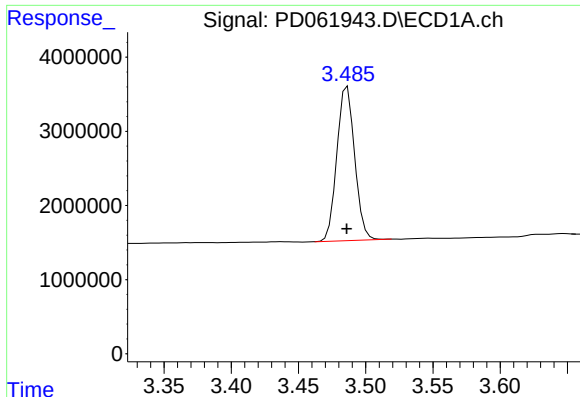
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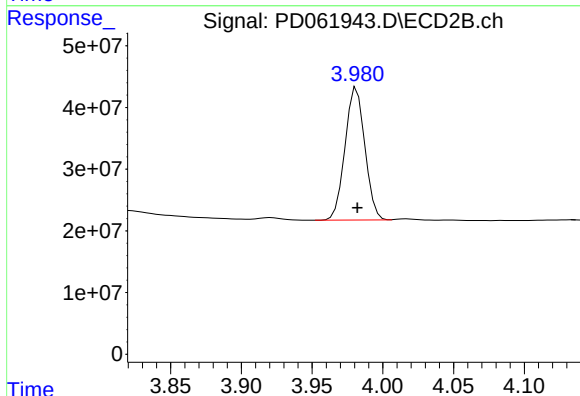




#1 Tetrachloro-m-xylene

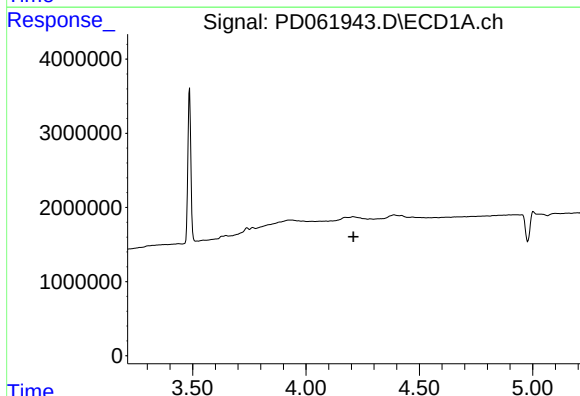
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 19100020
Conc: 22.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



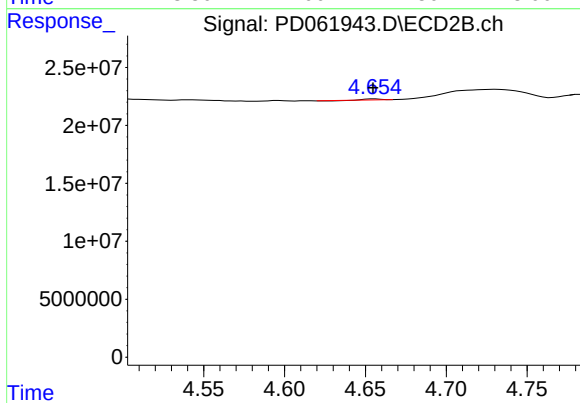
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 209850716
Conc: 24.15 ng/ml



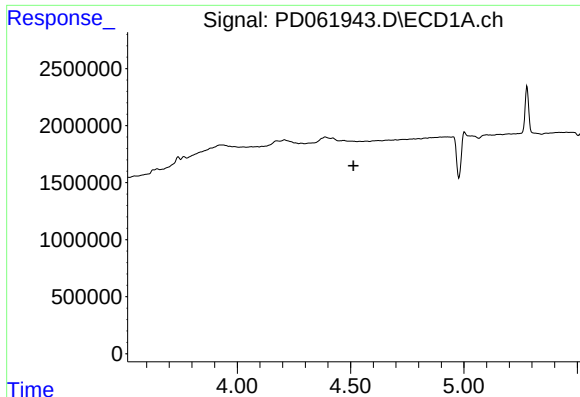
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

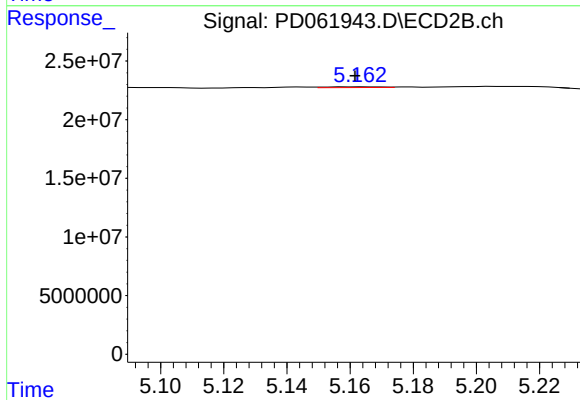
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 415048
Conc: 0.03 ng/ml



#4 Heptachlor

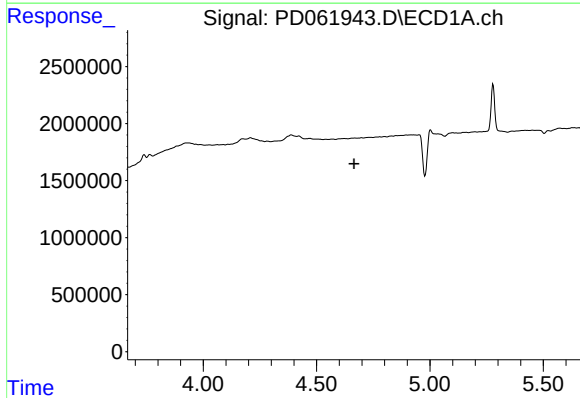
R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



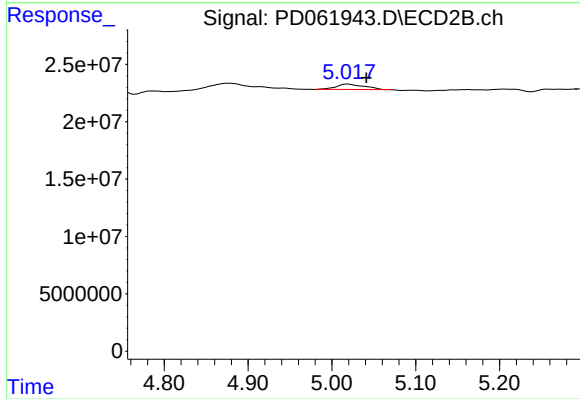
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 692796
Conc: 0.05 ng/ml



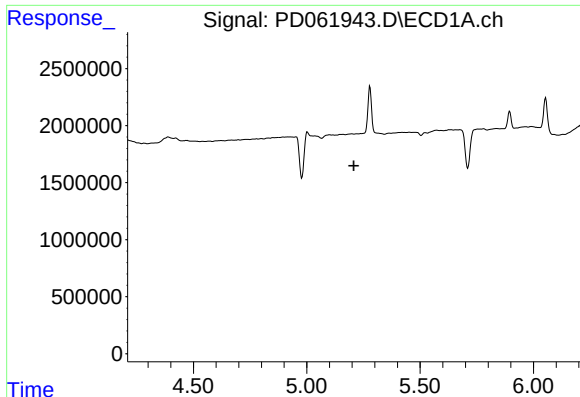
#7 delta-BHC

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



#7 delta-BHC

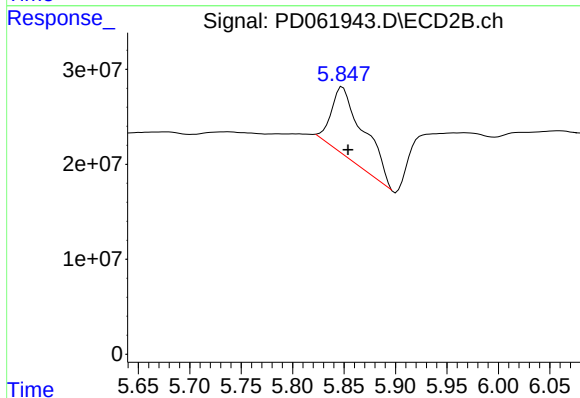
R.T.: 5.019 min
Delta R.T.: -0.022 min
Response: 10725608
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

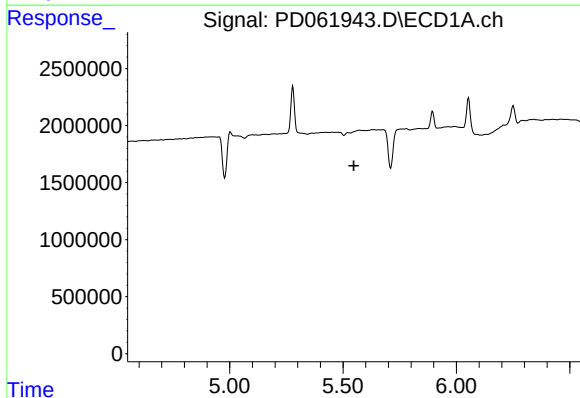
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



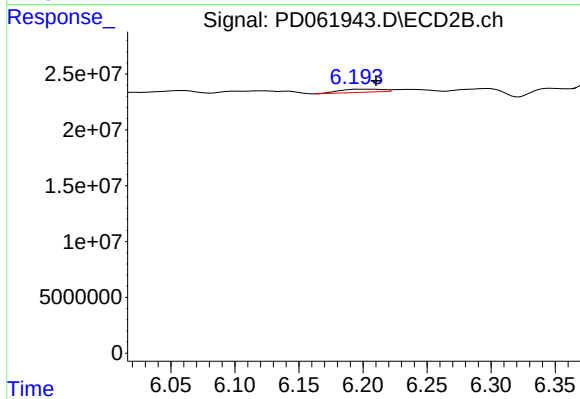
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 152310094
Conc: 12.86 ng/ml



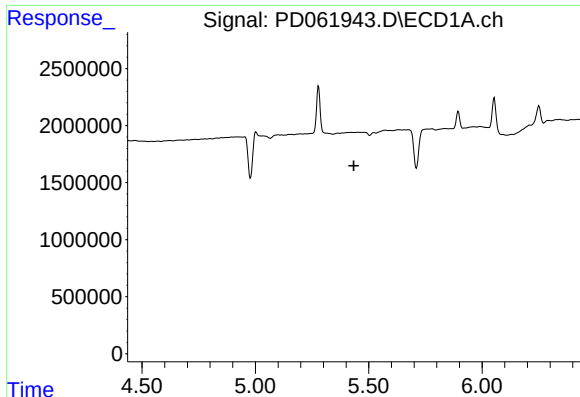
#9 Endosulfan I

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



#9 Endosulfan I

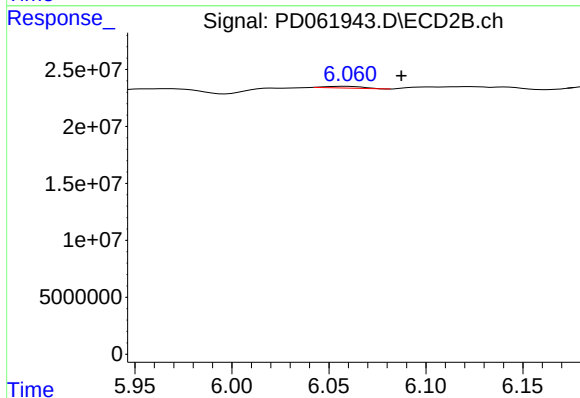
R.T.: 6.196 min
Delta R.T.: -0.014 min
Response: 6444071
Conc: 0.59 ng/ml



#10 gamma-Chlordane

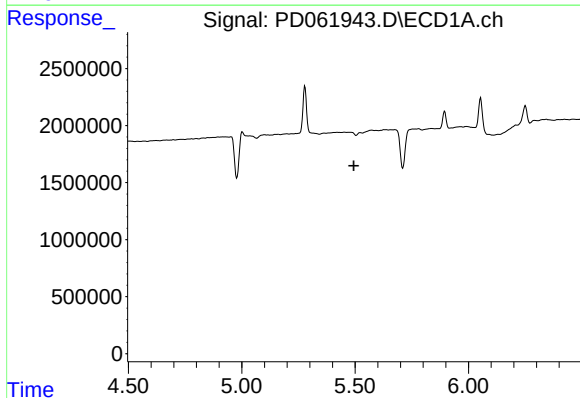
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



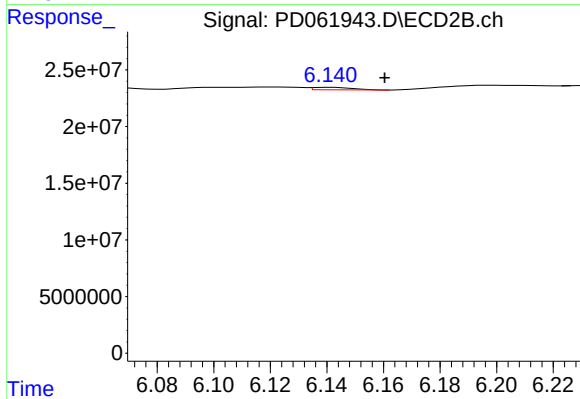
#10 gamma-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.028 min
Response: 1985802
Conc: 0.17 ng/ml



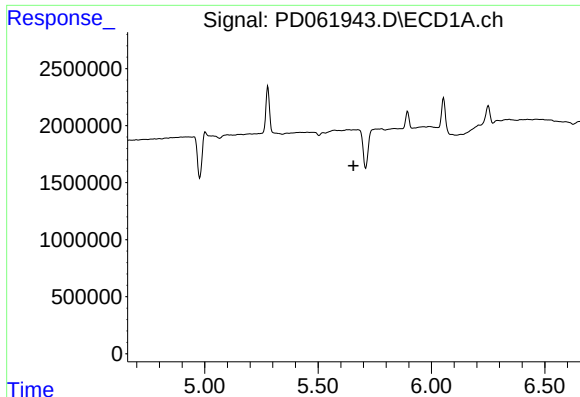
#11 alpha-Chlordane

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



#11 alpha-Chlordane

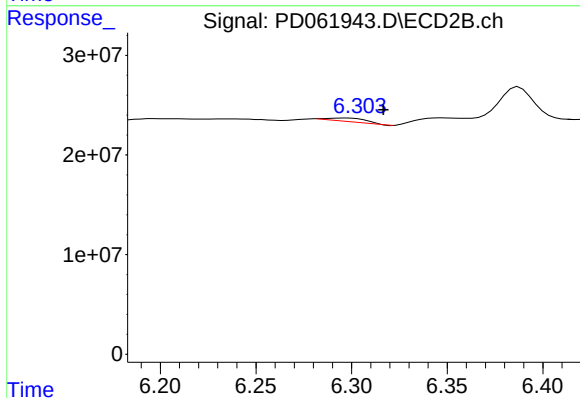
R.T.: 6.142 min
Delta R.T.: -0.019 min
Response: 2143835
Conc: 0.19 ng/ml



#12 4,4'-DDE

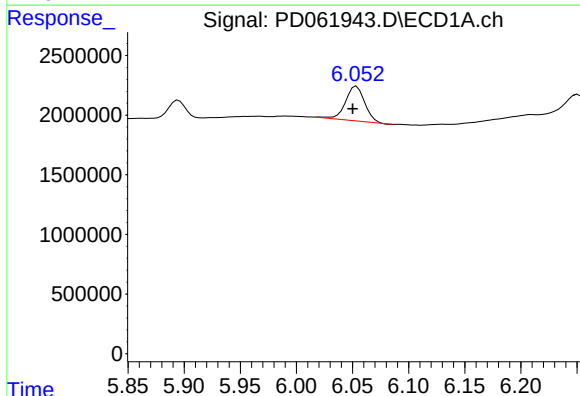
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



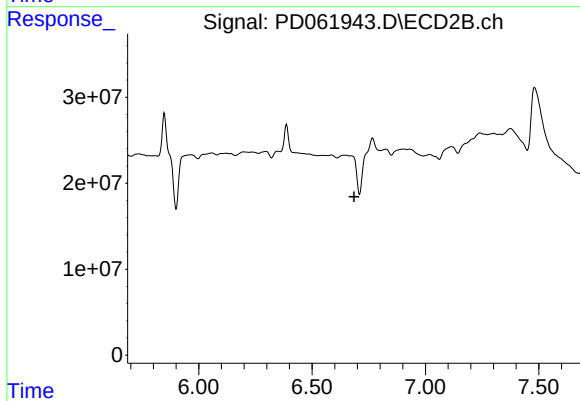
#12 4,4'-DDE

R.T.: 6.298 min
Delta R.T.: -0.019 min
Response: 4849735
Conc: 0.42 ng/ml



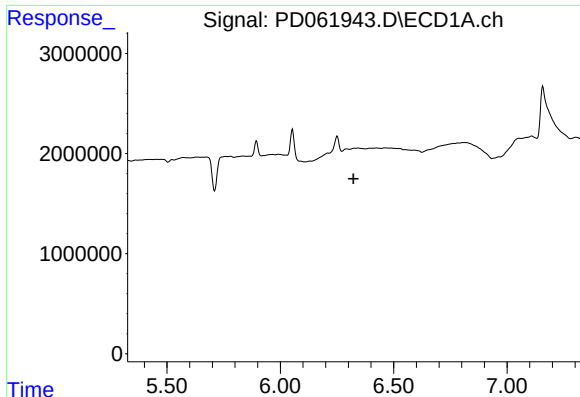
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 3360811
Conc: 3.27 ng/ml



#14 Endrin

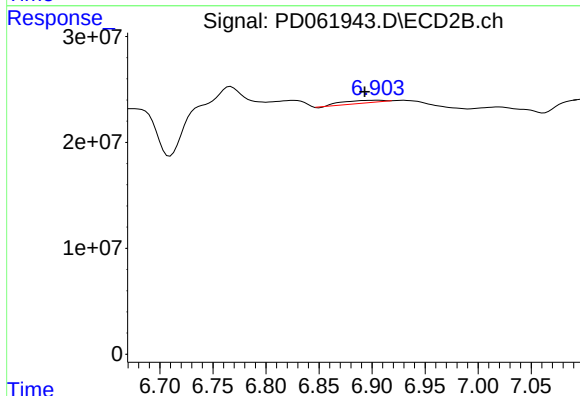
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.



#15 Endosulfan II

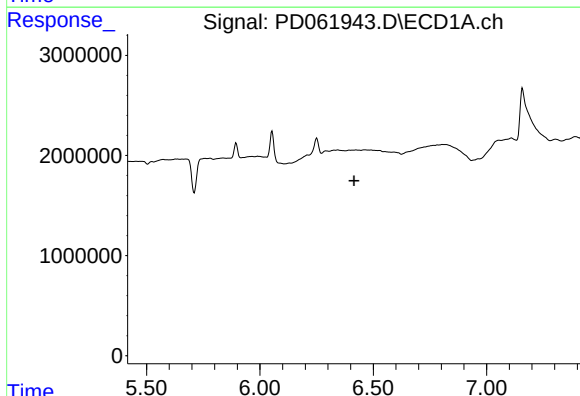
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



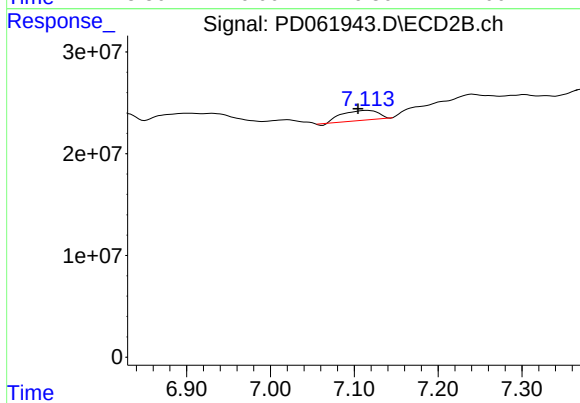
#15 Endosulfan II

R.T.: 6.905 min
Delta R.T.: 0.012 min
Response: 6571498
Conc: 0.69 ng/ml



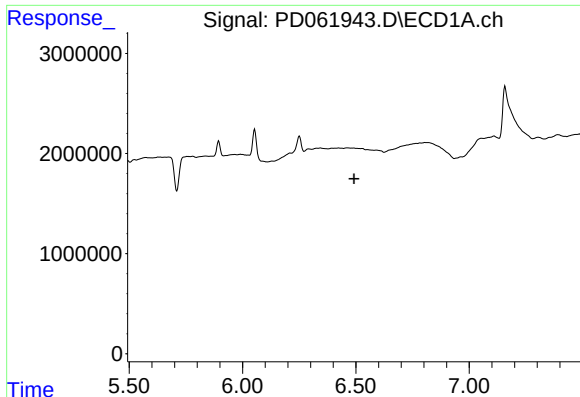
#17 4,4'-DDT

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



#17 4,4'-DDT

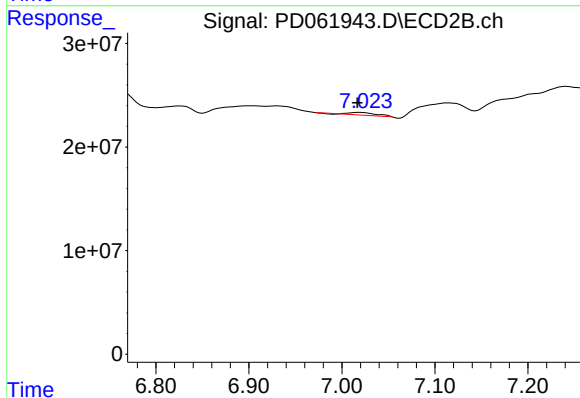
R.T.: 7.115 min
Delta R.T.: 0.010 min
Response: 29361463
Conc: 3.07 ng/ml



#18 Endrin aldehyde

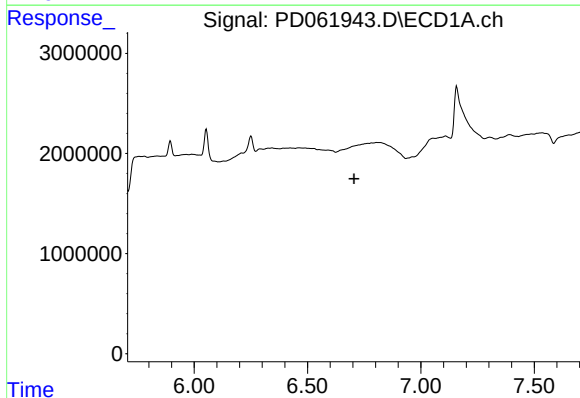
R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



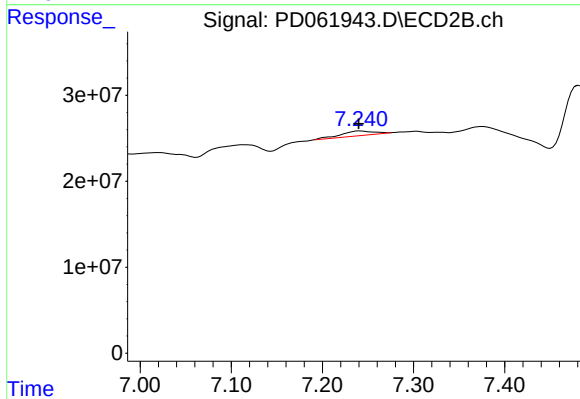
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 4772920
Conc: 0.61 ng/ml



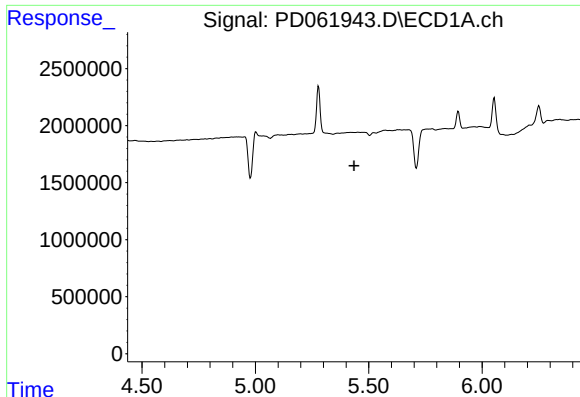
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

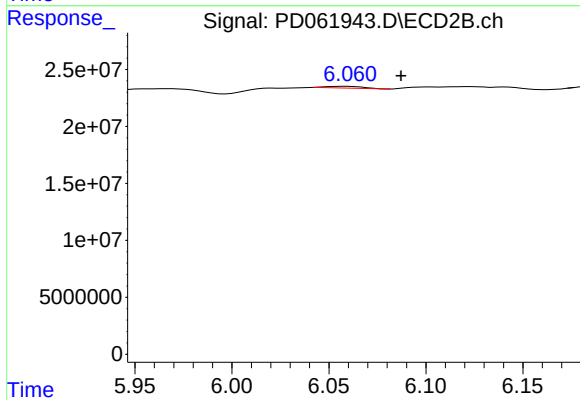
R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 13460147
Conc: 1.34 ng/ml



#25 Chlordane-3

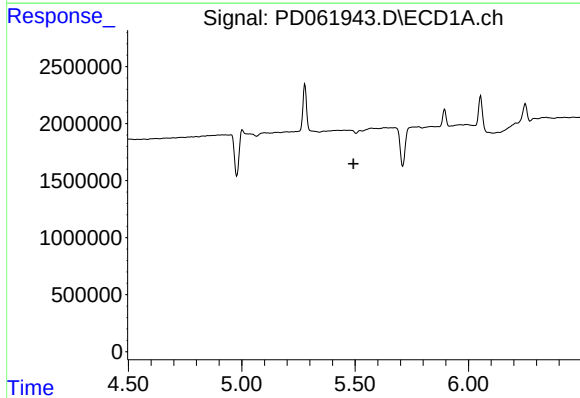
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



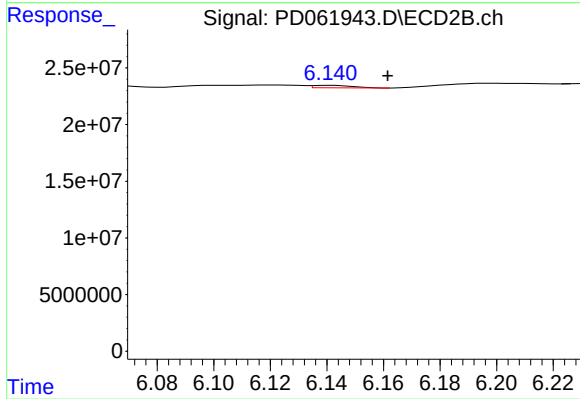
#25 Chlordane-3

R.T.: 6.059 min
Delta R.T.: -0.028 min
Response: 1985802
Conc: 1.20 ng/ml



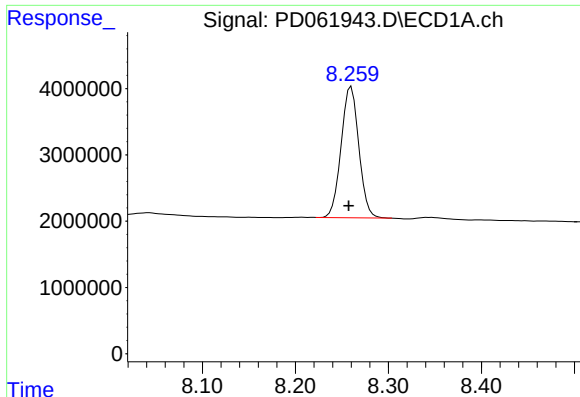
#26 Chlordane-4

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



#26 Chlordane-4

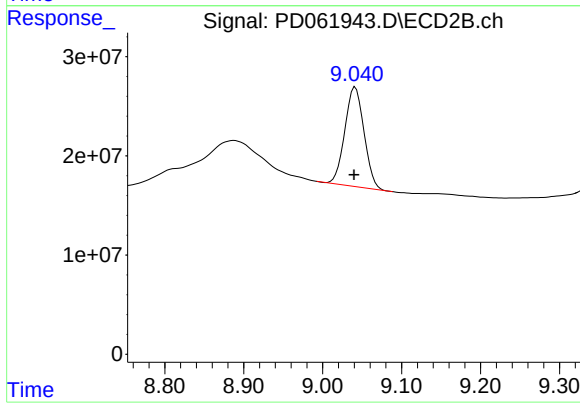
R.T.: 6.142 min
Delta R.T.: -0.020 min
Response: 2143835
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.003 min
Response: 26137484
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 168263093
Conc: 17.82 ng/ml