

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 01:28
 Operator : AR\AJ
 Sample : M1852-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 05:02:51 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	3.981	11298657	7856737	13.494	0.904 #
28)	SA Decachlor...	8.257	9.039	13330322	85176681	10.834	9.022
Target Compounds							
2)	A alpha-BHC	0.000	4.393f	0	27704322	N.D.	2.060 #
3)	MA gamma-BHC...	0.000	4.660	0	25745306	N.D.	2.064 #
4)	MA Heptachlor	0.000	5.148	0	13415273	N.D.	1.029 #
5)	MB Aldrin	0.000	5.464	0	21760910	N.D.	1.749 #
7)	B delta-BHC	0.000	5.057f	0	18532860	N.D.	1.401 #
9)	A Endosulfan I	0.000	6.208	0	6242517	N.D.	0.576 #
11)	B alpha-Chl...	0.000	6.158	0	25398392	N.D.	2.228 #
12)	B 4,4'-DDE	0.000	6.309	0	18491301	N.D.	1.605 #
13)	MA Dieldrin	0.000	6.476	0	3215098	N.D.	0.279 #
14)	MA Endrin	0.000	6.704f	0	7724696	N.D.	0.781 #
15)	B Endosulfa...	0.000	6.900	0	17458064	N.D.	1.839 #
18)	B Endrin al...	0.000	7.019	0	3006888	N.D.	0.382 #
19)	B Endosulfa...	0.000	7.248	0	1308118	N.D.	0.131 #
20)	A Methoxychlor	0.000	7.581f	0	679223	N.D.	0.151 #
23)	Chlordane-1	0.000	4.980	0	29485562	N.D.	76.004 #
24)	Chlordane-2	0.000	5.464f	0	21760910	N.D.	56.711 #
26)	Chlordane-4	0.000	6.158	0	25398392	N.D.	13.236 #
27)	Chlordane-5	0.000	6.950	0	3389025	N.D.	9.404 #

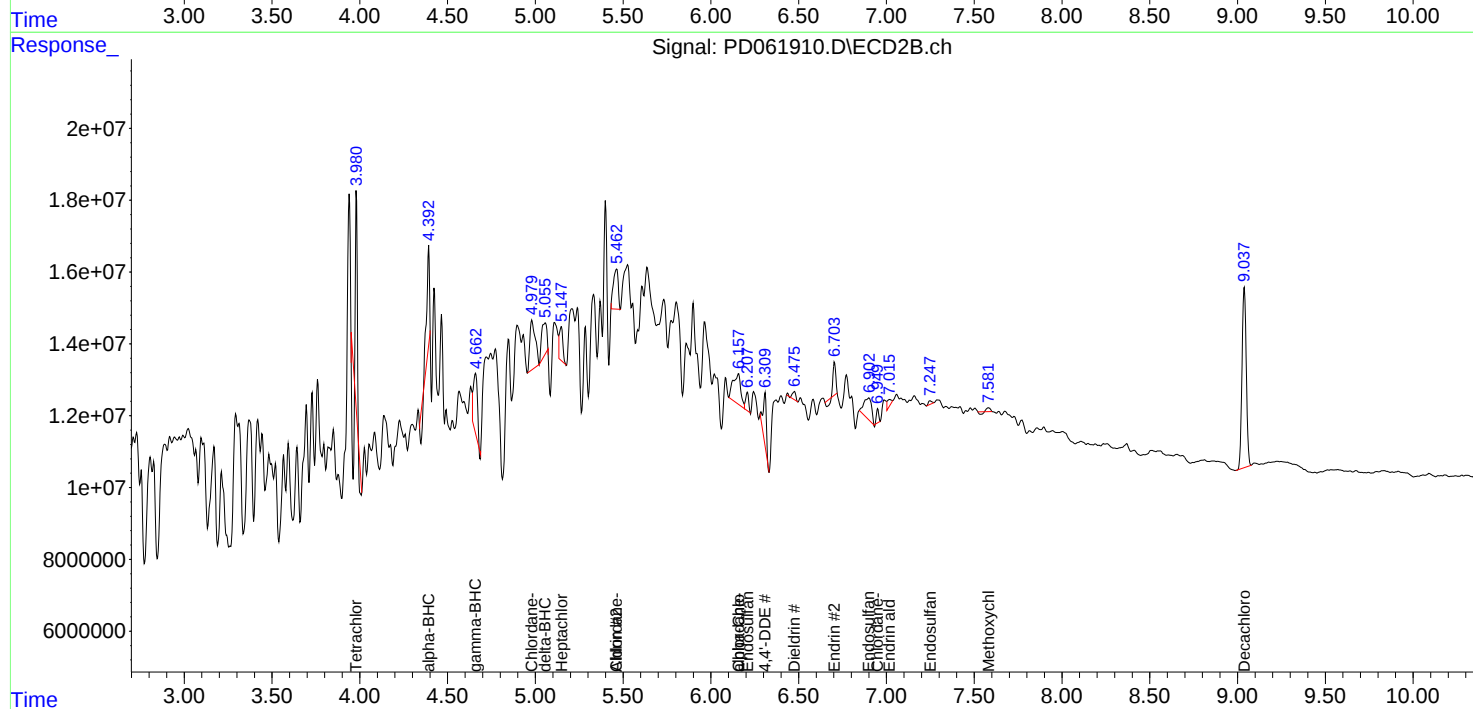
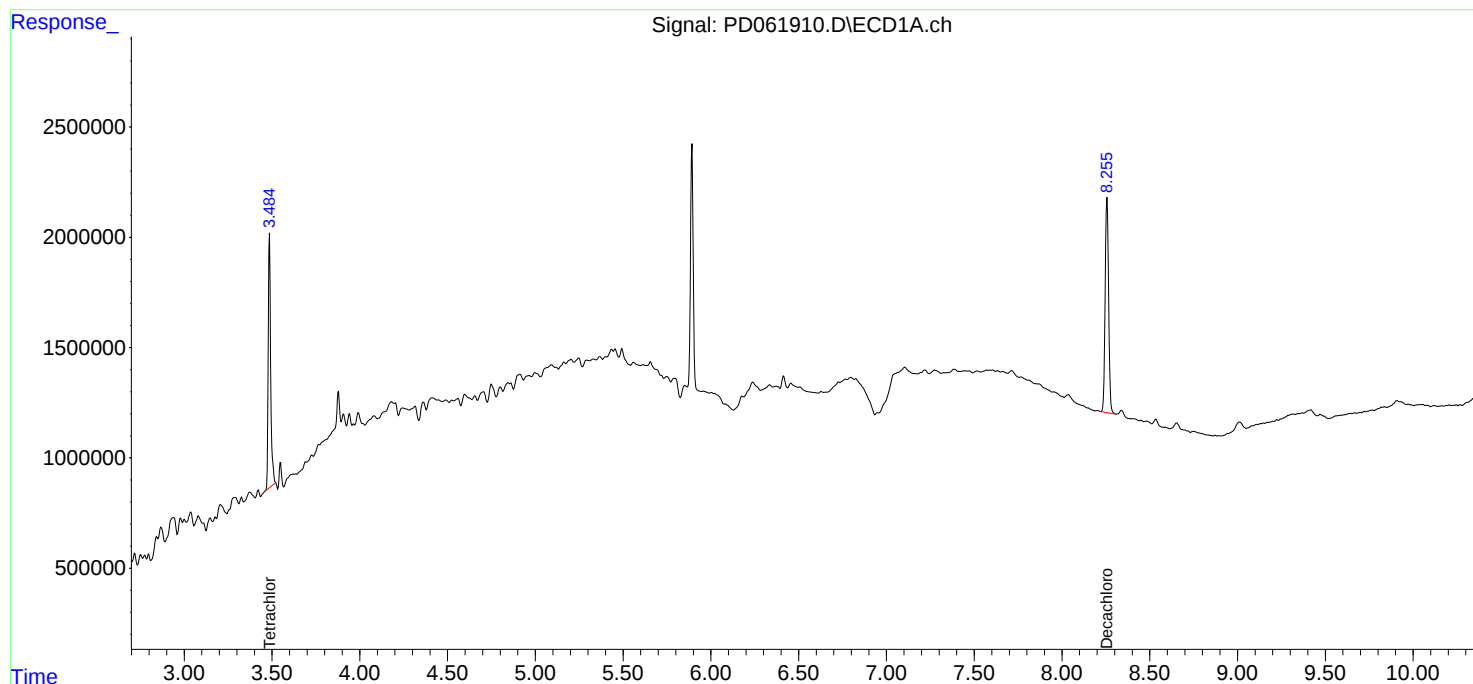
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

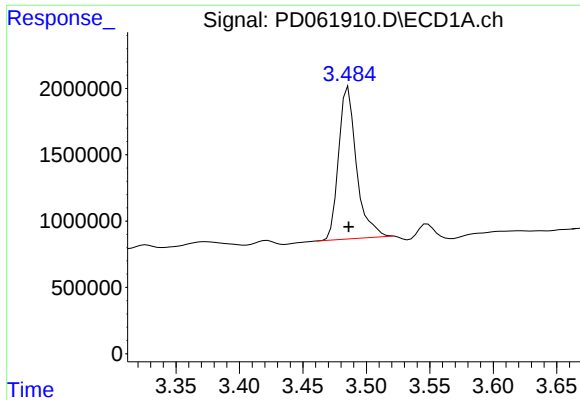
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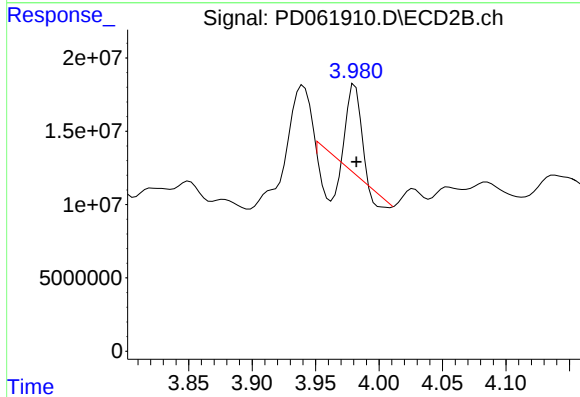




#1 Tetrachloro-m-xylene

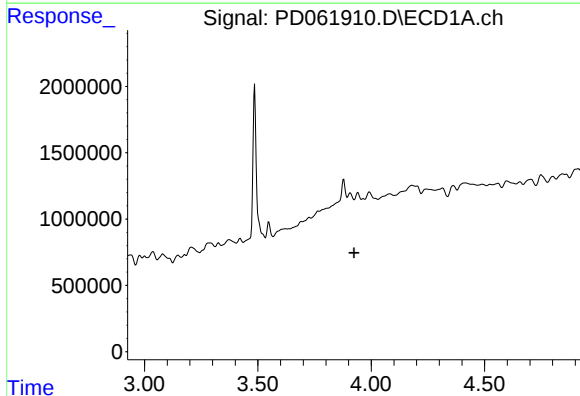
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 11298657
Conc: 13.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



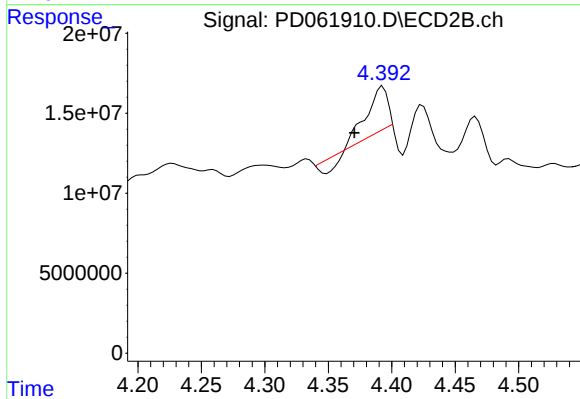
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 7856737
Conc: 0.90 ng/ml



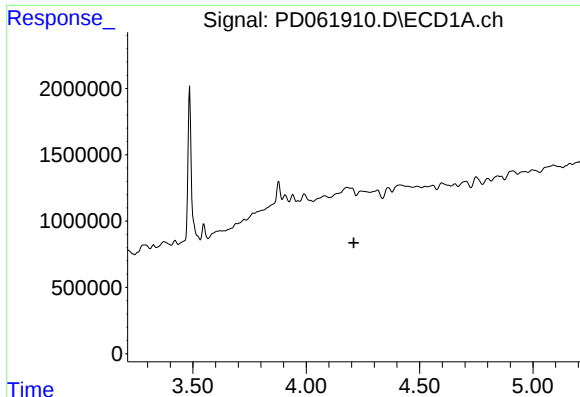
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

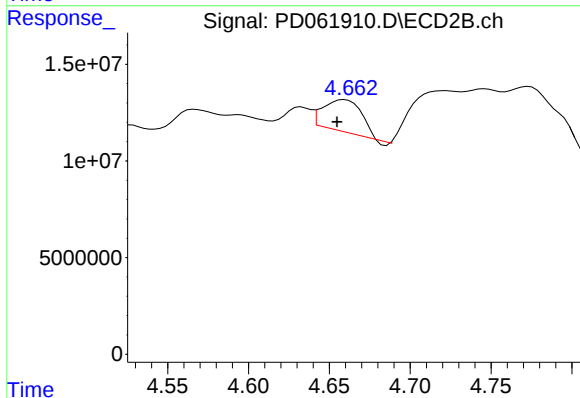
R.T.: 4.393 min
Delta R.T.: 0.022 min
Response: 27704322
Conc: 2.06 ng/ml



#3 gamma-BHC (Lindane)

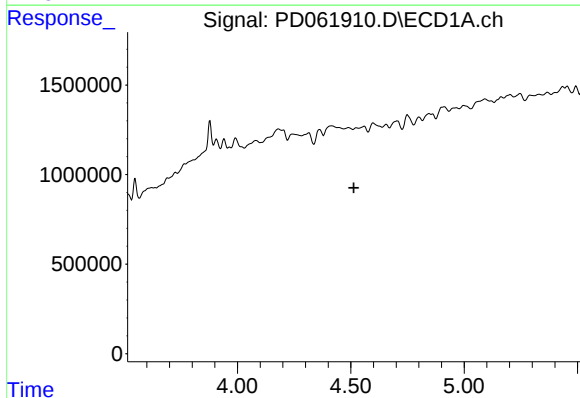
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



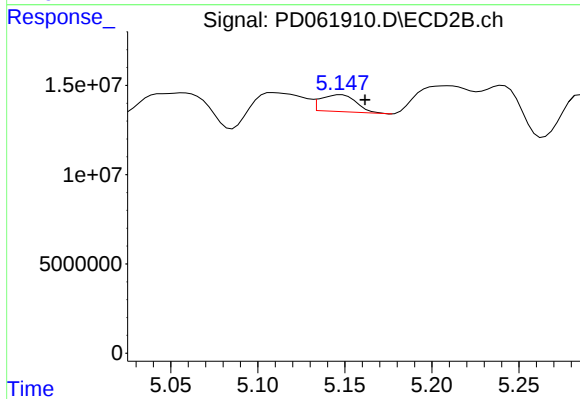
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.005 min
Response: 25745306
Conc: 2.06 ng/ml



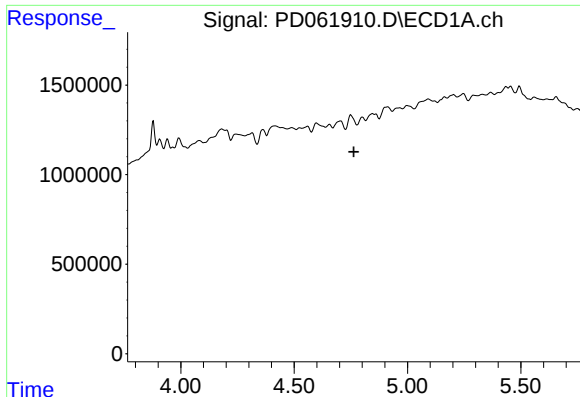
#4 Heptachlor

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



#4 Heptachlor

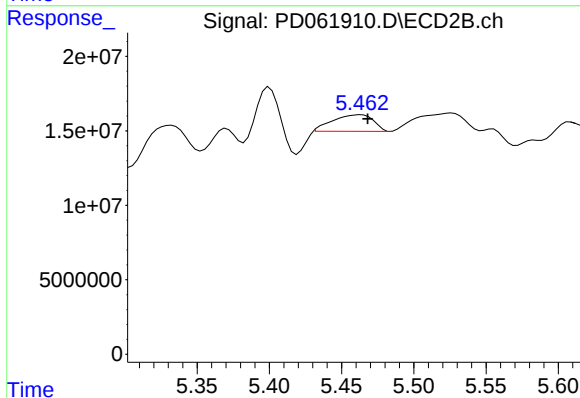
R.T.: 5.148 min
Delta R.T.: -0.013 min
Response: 13415273
Conc: 1.03 ng/ml



#5 Aldrin

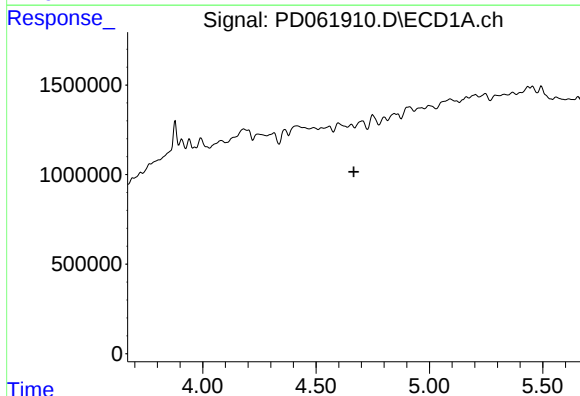
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



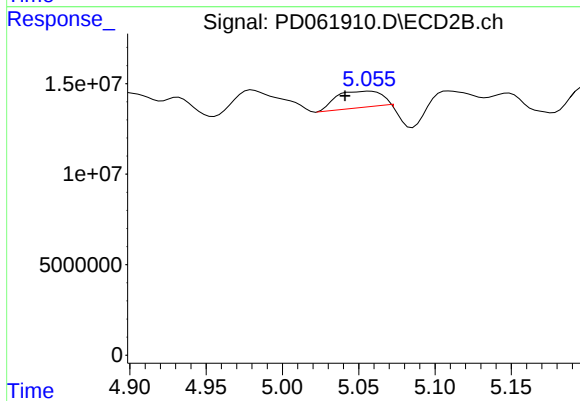
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 21760910
Conc: 1.75 ng/ml



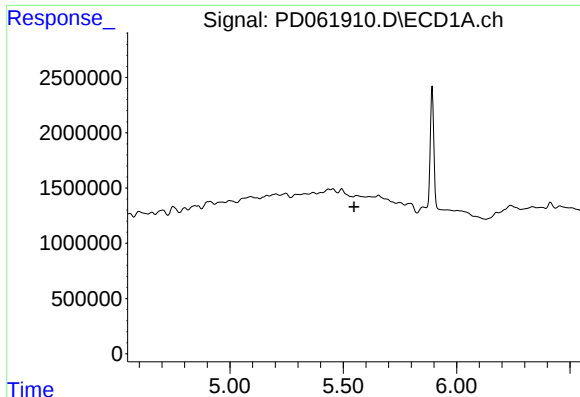
#7 delta-BHC

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



#7 delta-BHC

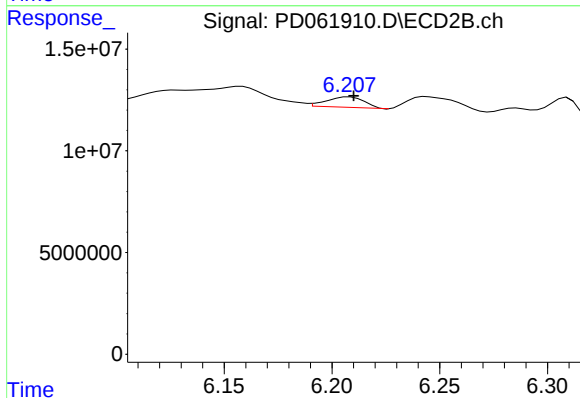
R.T.: 5.057 min
Delta R.T.: 0.016 min
Response: 18532860
Conc: 1.40 ng/ml



#9 Endosulfan I

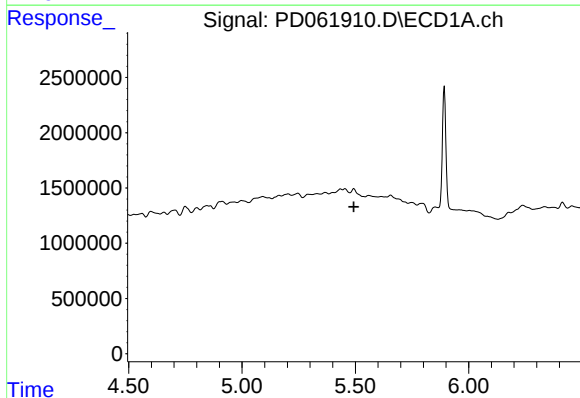
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



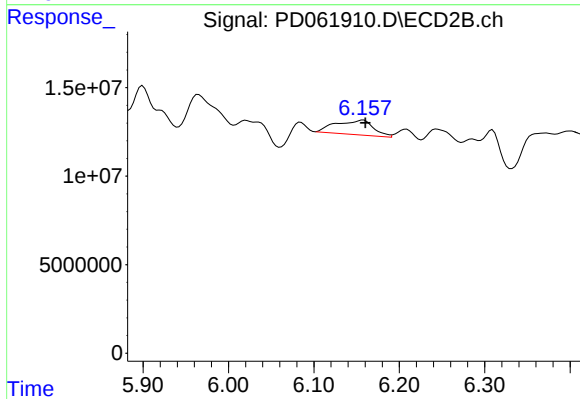
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 6242517
Conc: 0.58 ng/ml



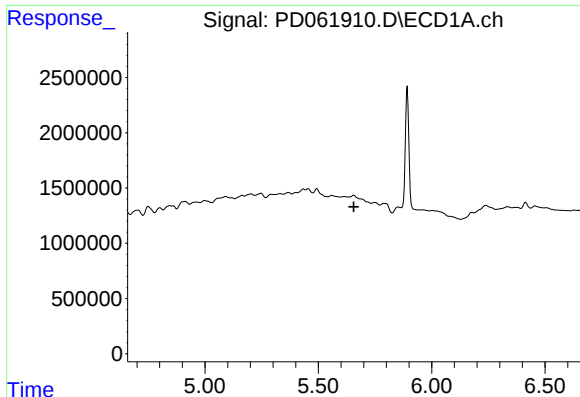
#11 alpha-Chlordane

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



#11 alpha-Chlordane

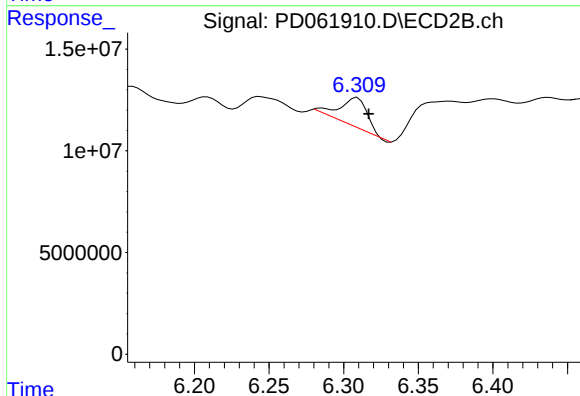
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 25398392
Conc: 2.23 ng/ml



#12 4,4'-DDE

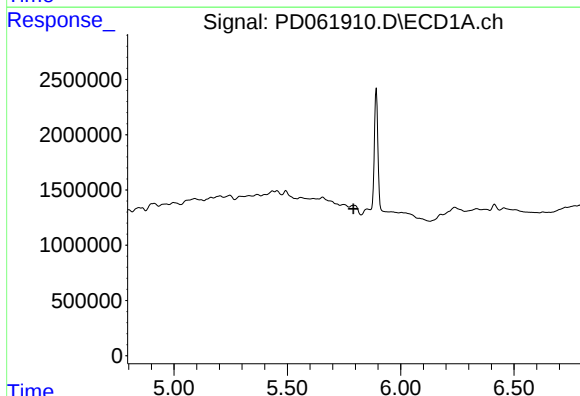
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



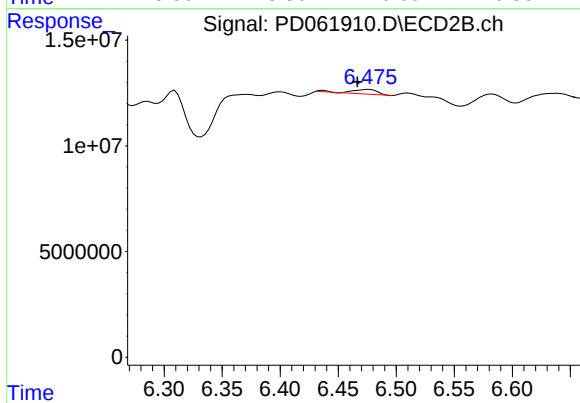
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.008 min
Response: 18491301
Conc: 1.60 ng/ml



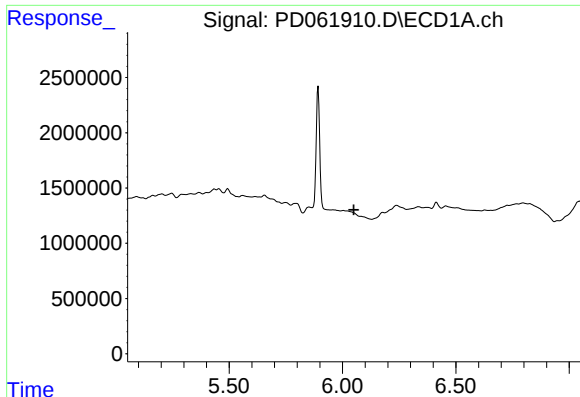
#13 Dieldrin

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



#13 Dieldrin

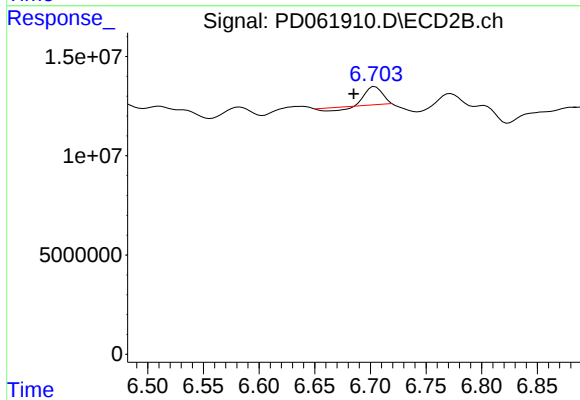
R.T.: 6.476 min
Delta R.T.: 0.009 min
Response: 3215098
Conc: 0.28 ng/ml



#14 Endrin

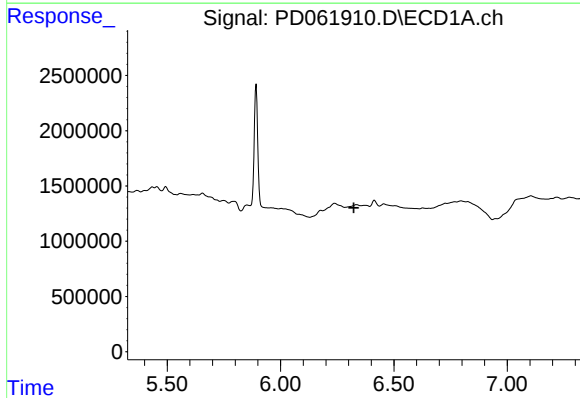
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



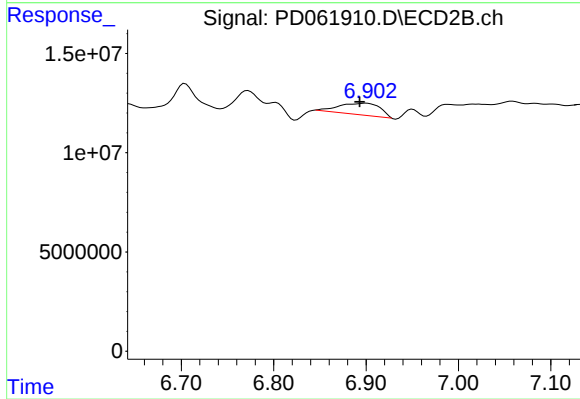
#14 Endrin

R.T.: 6.704 min
Delta R.T.: 0.019 min
Response: 7724696
Conc: 0.78 ng/ml



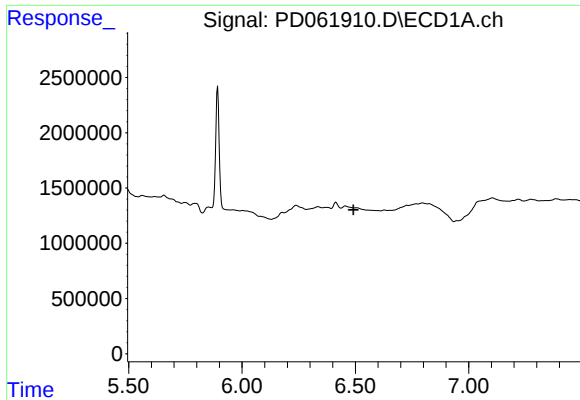
#15 Endosulfan II

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



#15 Endosulfan II

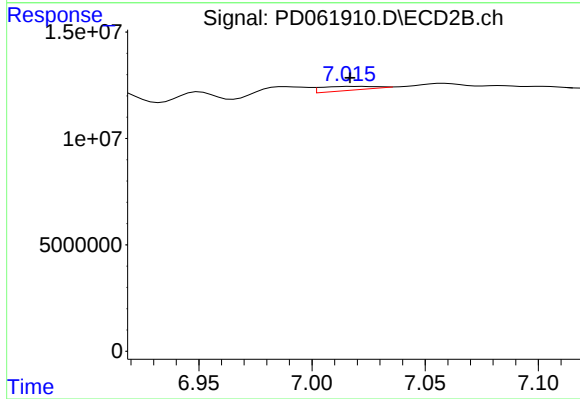
R.T.: 6.900 min
Delta R.T.: 0.007 min
Response: 17458064
Conc: 1.84 ng/ml



#18 Endrin aldehyde

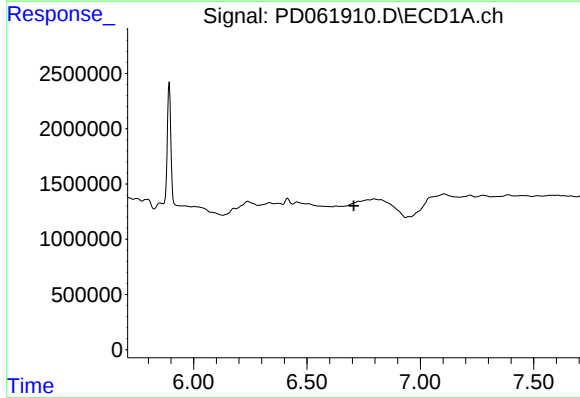
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



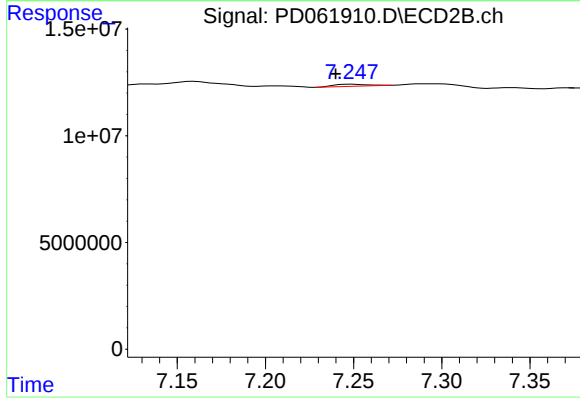
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 3006888
Conc: 0.38 ng/ml



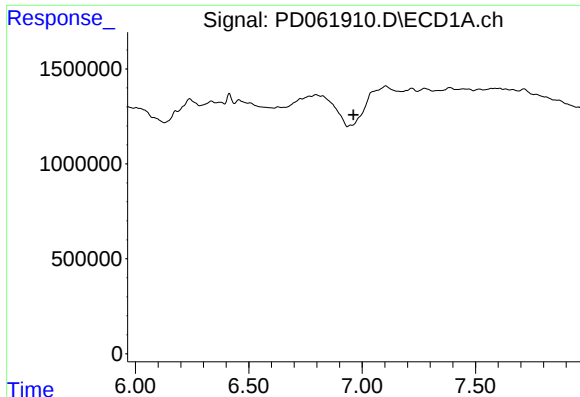
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

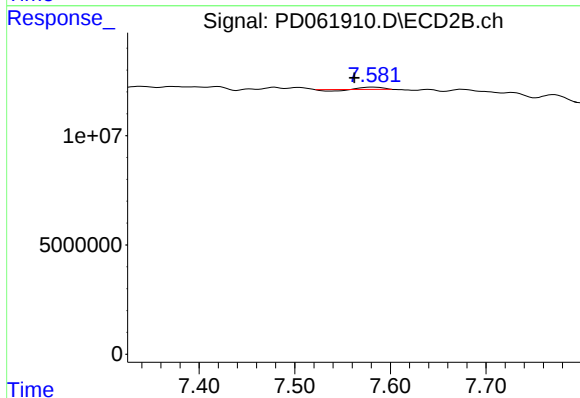
R.T.: 7.248 min
Delta R.T.: 0.009 min
Response: 1308118
Conc: 0.13 ng/ml



#20 Methoxychlor

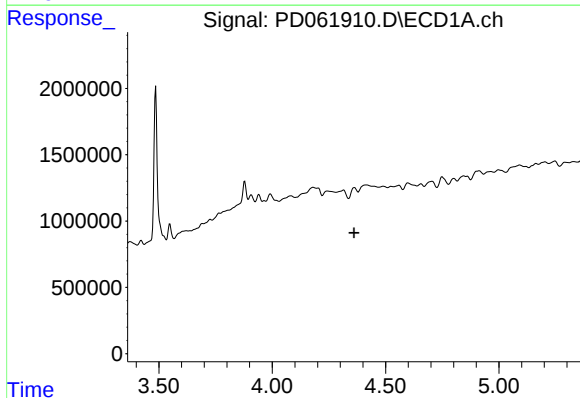
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



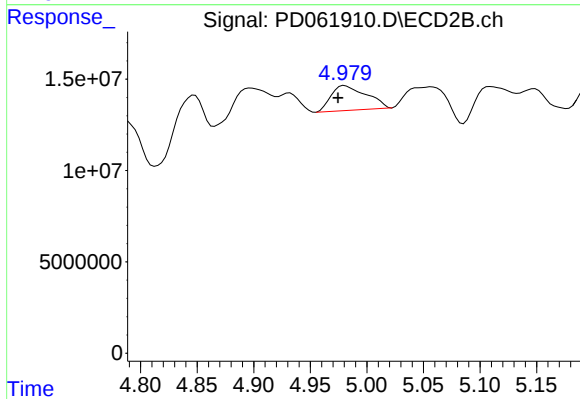
#20 Methoxychlor

R.T.: 7.581 min
Delta R.T.: 0.019 min
Response: 679223
Conc: 0.15 ng/ml



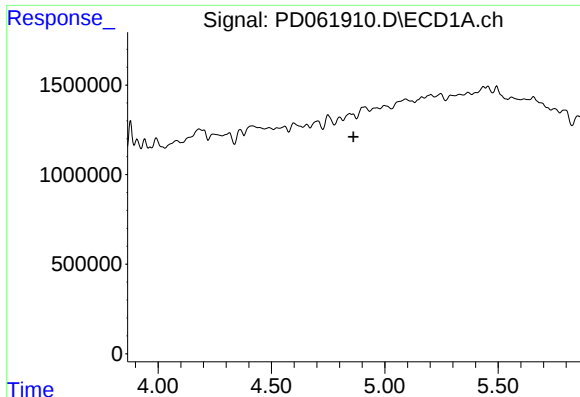
#23 Chlordane-1

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



#23 Chlordane-1

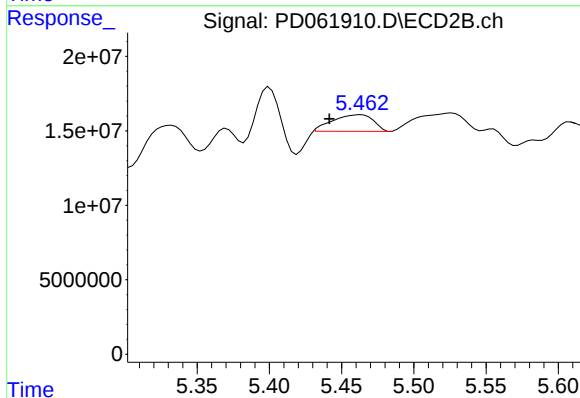
R.T.: 4.980 min
Delta R.T.: 0.006 min
Response: 29485562
Conc: 76.00 ng/ml



#24 Chlordane-2

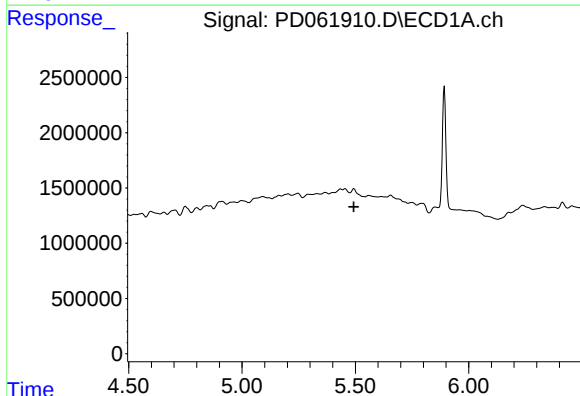
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



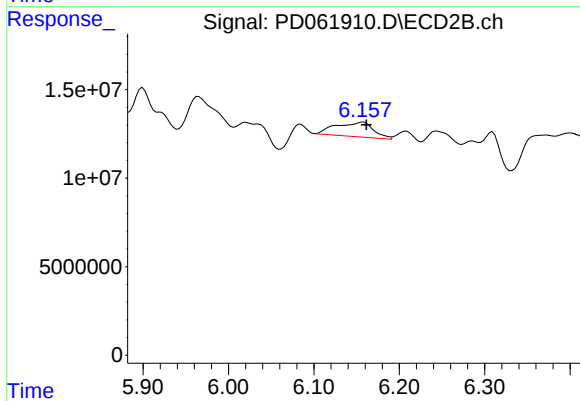
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.022 min
Response: 21760910
Conc: 56.71 ng/ml



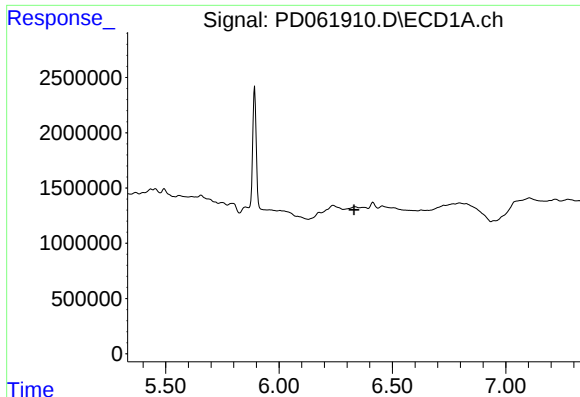
#26 Chlordane-4

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



#26 Chlordane-4

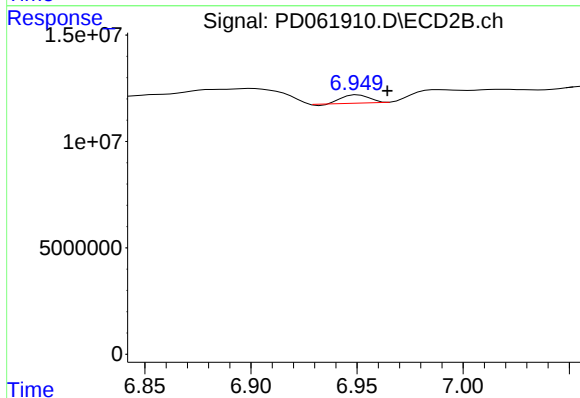
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 25398392
Conc: 13.24 ng/ml



#27 Chlordane-5

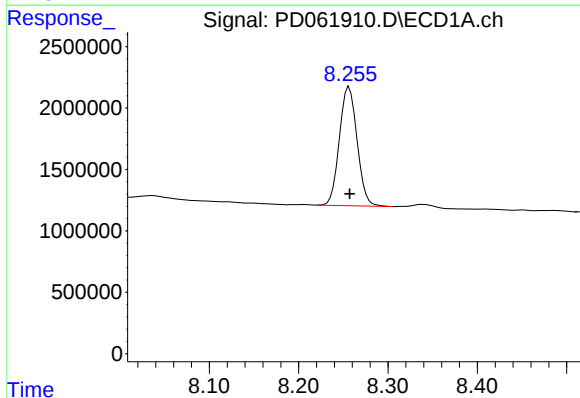
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



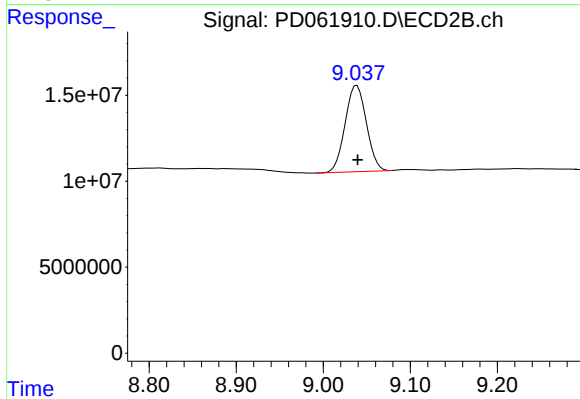
#27 Chlordane-5

R.T.: 6.950 min
Delta R.T.: -0.014 min
Response: 3389025
Conc: 9.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 13330322
Conc: 10.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 85176681
Conc: 9.02 ng/ml