

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050810.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 16:16
 Operator : AJ\SJ
 Sample : J6195-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:35:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.226	4.044	27656321	511.0E6	19.005	18.553
28)	SA Decachlor...	7.829	9.151	28544739	344.5E6	19.283	17.021
Target Compounds							
2)	A alpha-BHC	3.665	4.405	1393218	6665663	0.593	0.157 #
3)	MA gamma-BHC...	3.922	4.754	1936971	-3778529	0.830	N.D. #
4)	MA Heptachlor	0.000	5.213	0	1285320	N.D.	0.034 #
5)	MB Aldrin	4.408	0.000	301493	0	0.132	N.D. #
6)	B beta-BHC	4.104f	4.937f	216634	40905815	0.237	2.466 #
7)	B delta-BHC	4.408f	0.000	301493	0	0.138	N.D. #
8)	B Heptachlo...	4.915f	0.000	491847	0	0.231	N.D. #
10)	B gamma-Chl...	0.000	6.176	0	3592495	N.D.	0.113 #
11)	B alpha-Chl...	0.000	6.195f	0	4139143	N.D.	0.136 #
14)	MA Endrin	0.000	6.814f	0	2252718	N.D.	0.093 #
15)	B Endosulfa...	0.000	6.980	0	9092160	N.D.	0.373 #
16)	A 4,4'-DDD	5.742f	6.847f	209301	1044302	0.122	0.046 #
18)	B Endrin al...	0.000	7.041f	0	1988510	N.D.	0.098 #
19)	B Endosulfa...	6.241f	0.000	676697	0	0.365	N.D. #
23)	Chlordane-1	4.082	0.000	223616	0	3.320	N.D. #
25)	Chlordane-3	0.000	6.176	0	3592495	N.D.	0.892 #
26)	Chlordane-4	0.000	6.195	0	4139143	N.D.	0.904 #
27)	Chlordane-5	0.000	7.041	0	1988510	N.D.	2.176 #

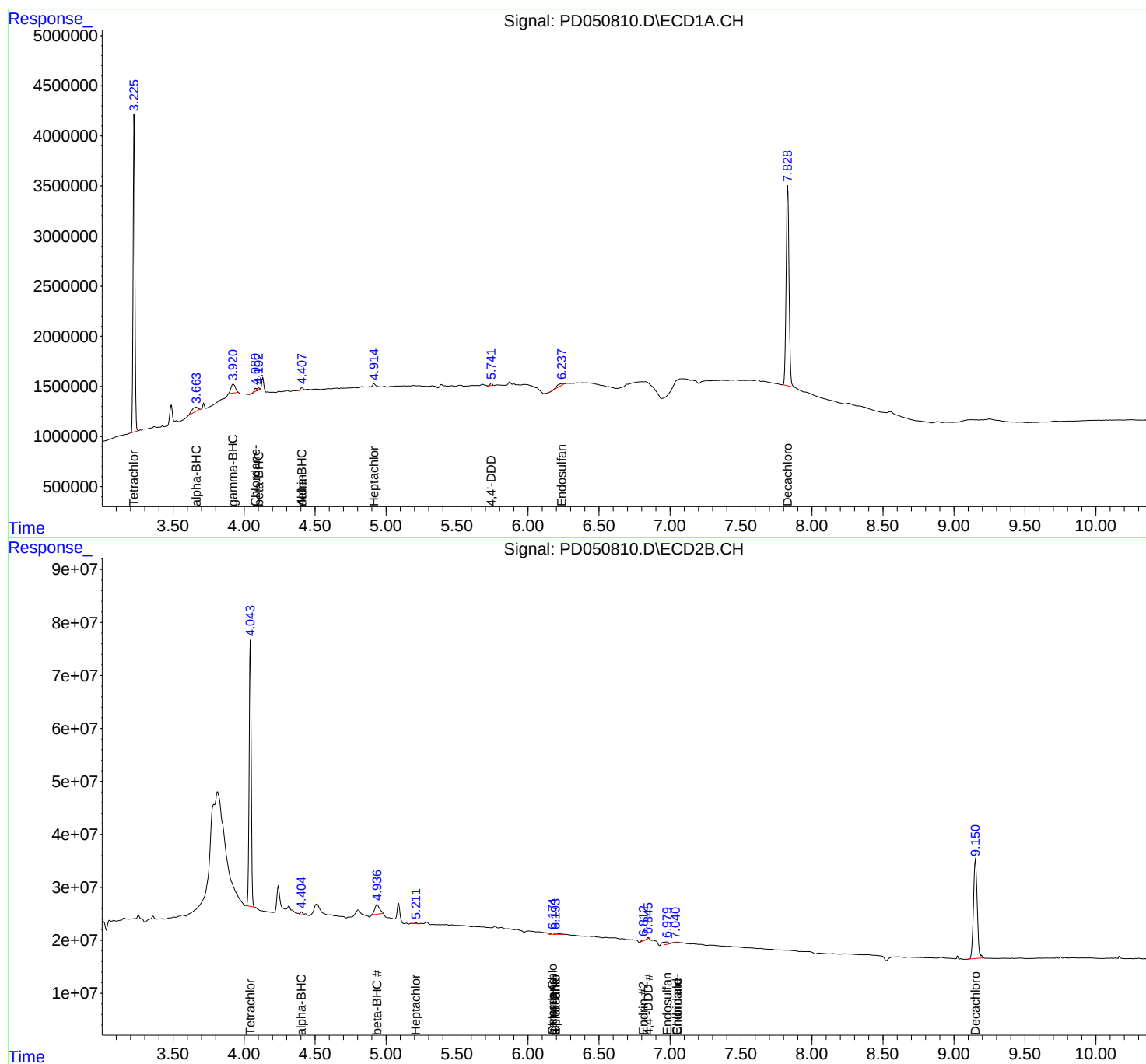
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

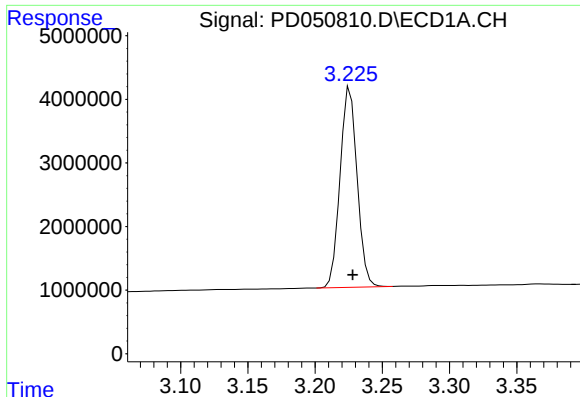
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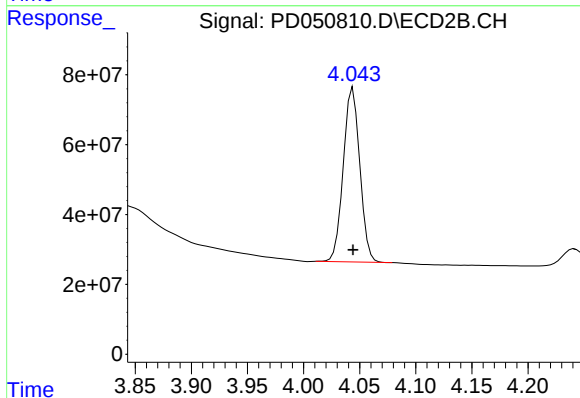




#1 Tetrachloro-m-xylene

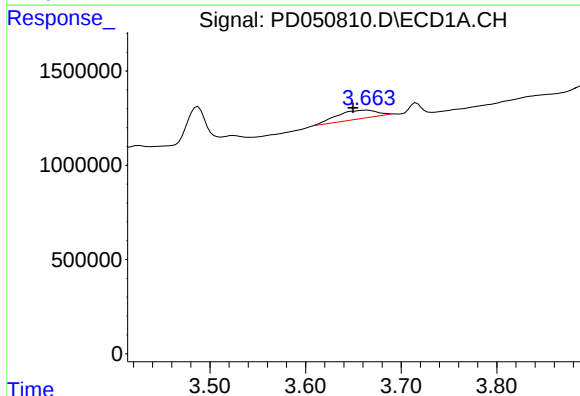
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 27656321
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



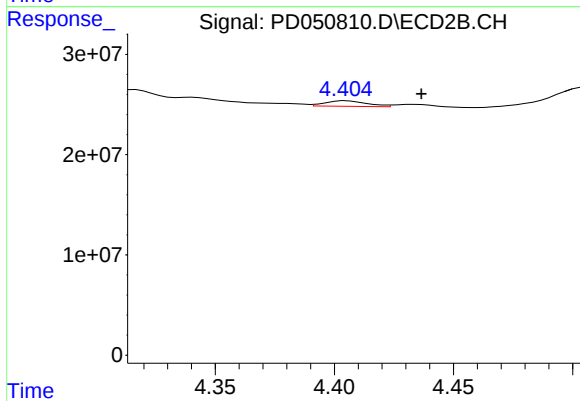
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 511020672
Conc: 18.55 ng/ml



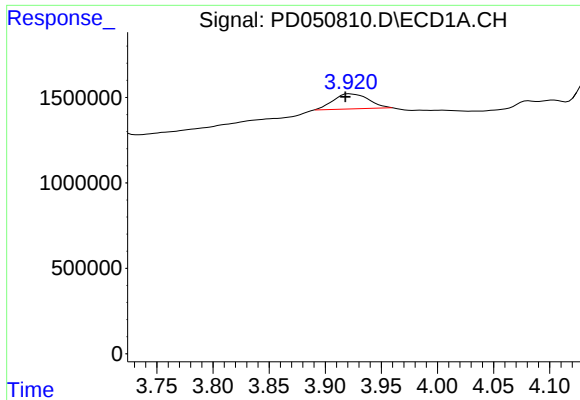
#2 alpha-BHC

R.T.: 3.665 min
Delta R.T.: 0.015 min
Response: 1393218
Conc: 0.59 ng/ml



#2 alpha-BHC

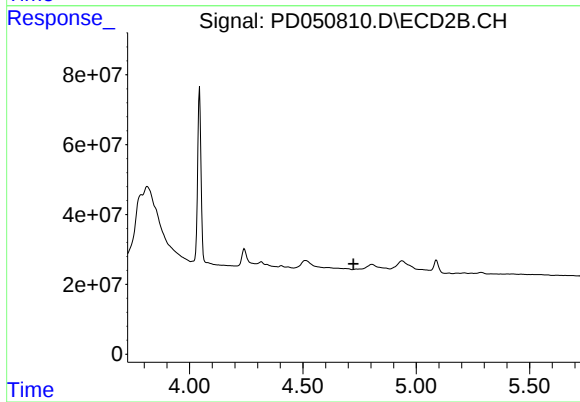
R.T.: 4.405 min
Delta R.T.: -0.031 min
Response: 6665663
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

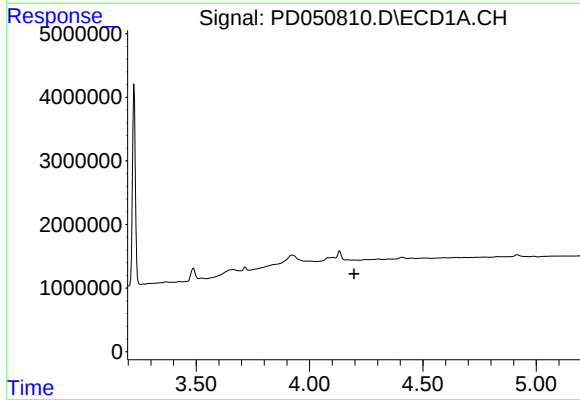
R.T.: 3.922 min
Delta R.T.: 0.004 min
Response: 1936971
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



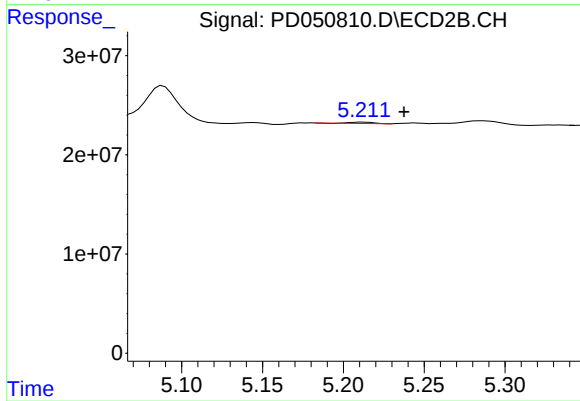
#3 gamma-BHC (Lindane)

R.T.: 4.754 min
Delta R.T.: 0.031 min
Response: -3778529
Conc: N.D.



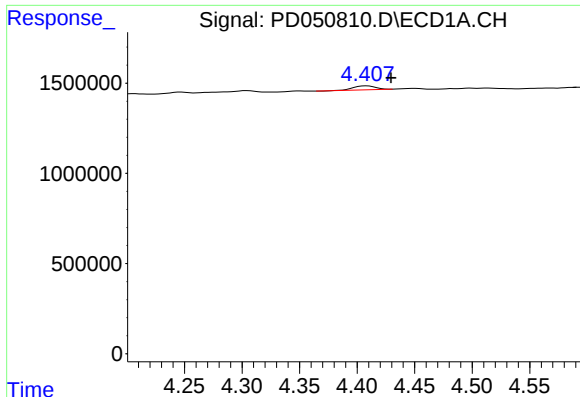
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.213 min
Delta R.T.: -0.025 min
Response: 1285320
Conc: 0.03 ng/ml



#5 Aldrin

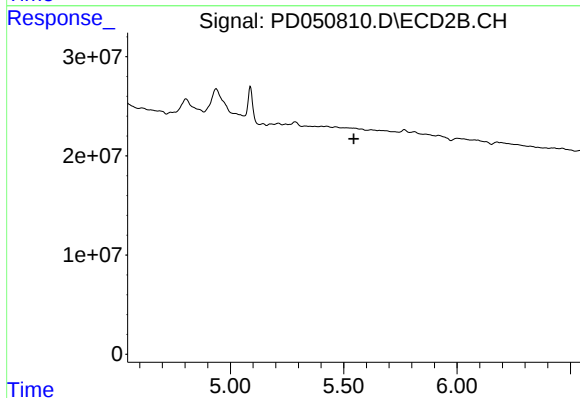
R.T.: 4.408 min

Delta R.T.: -0.021 min

Response: 301493

Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



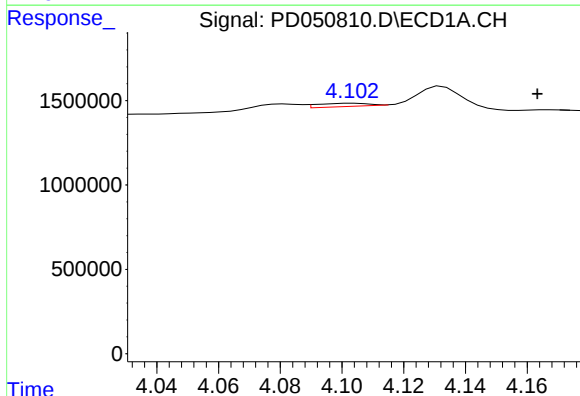
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.545 min

Response: 0

Conc: N.D.



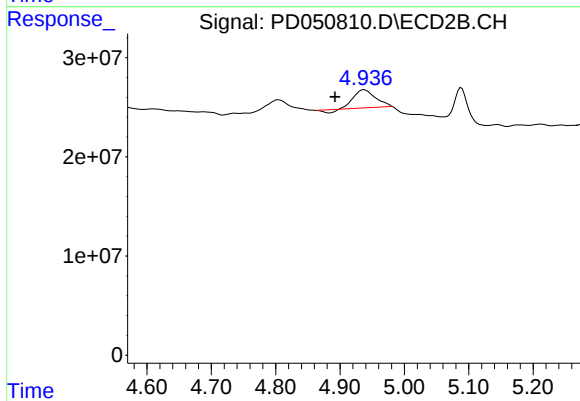
#6 beta-BHC

R.T.: 4.104 min

Delta R.T.: -0.060 min

Response: 216634

Conc: 0.24 ng/ml



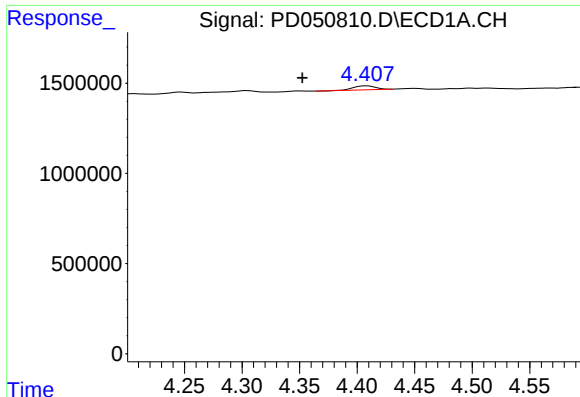
#6 beta-BHC

R.T.: 4.937 min

Delta R.T.: 0.045 min

Response: 40905815

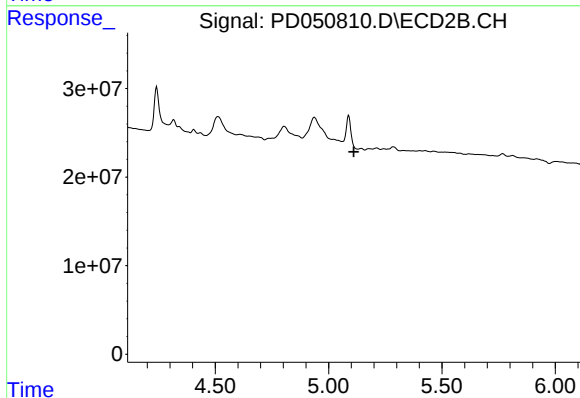
Conc: 2.47 ng/ml



#7 delta-BHC

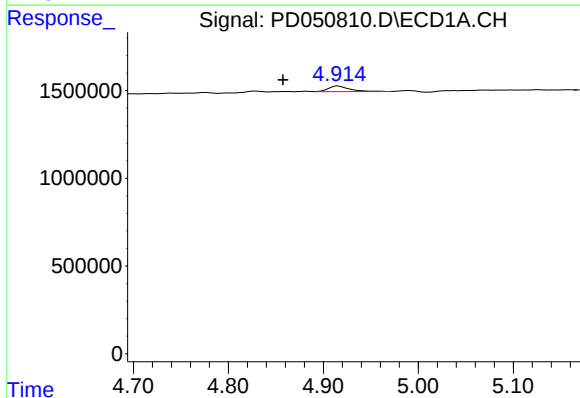
R.T.: 4.408 min
Delta R.T.: 0.056 min
Response: 301493
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



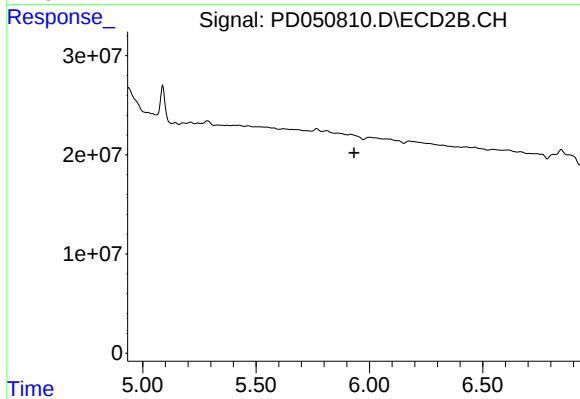
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



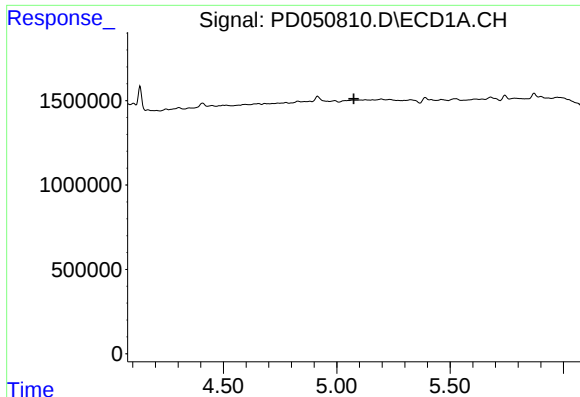
#8 Heptachlor epoxide

R.T.: 4.915 min
Delta R.T.: 0.058 min
Response: 491847
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

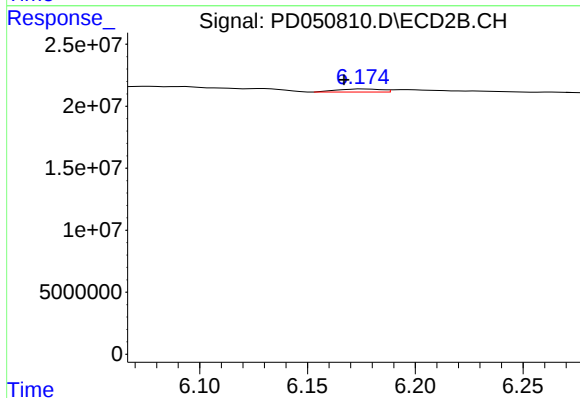
R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

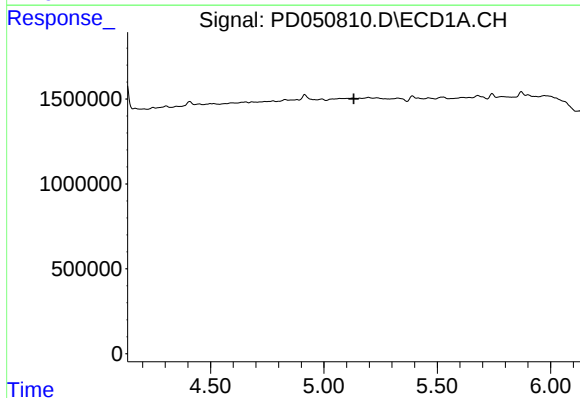
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



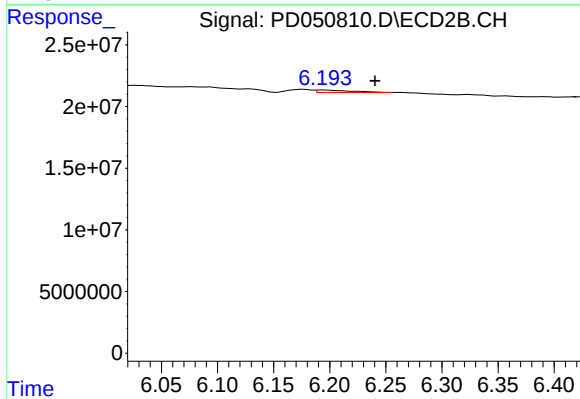
#10 gamma-Chlordane

R.T.: 6.176 min
Delta R.T.: 0.009 min
Response: 3592495
Conc: 0.11 ng/ml



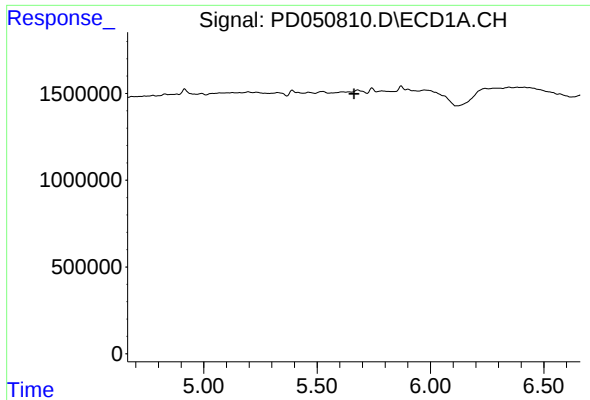
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

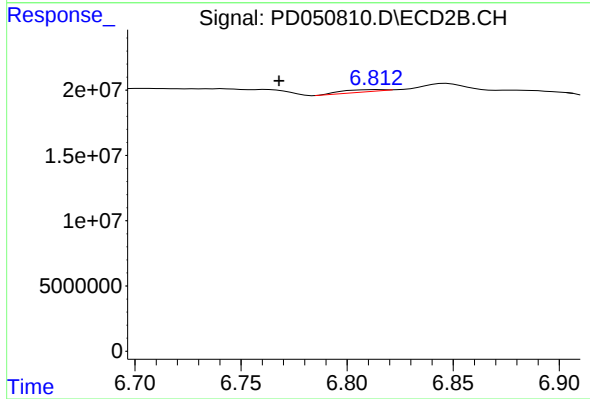
R.T.: 6.195 min
Delta R.T.: -0.045 min
Response: 4139143
Conc: 0.14 ng/ml



#14 Endrin

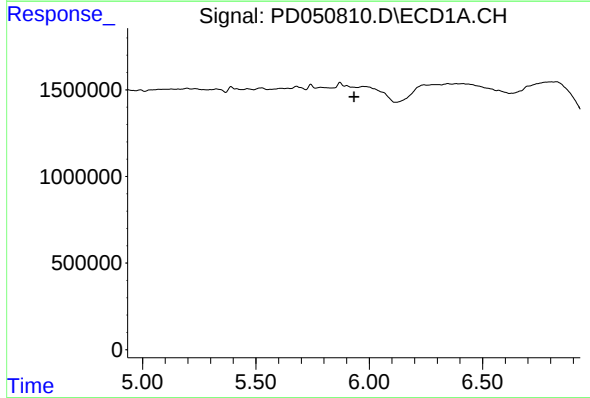
R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



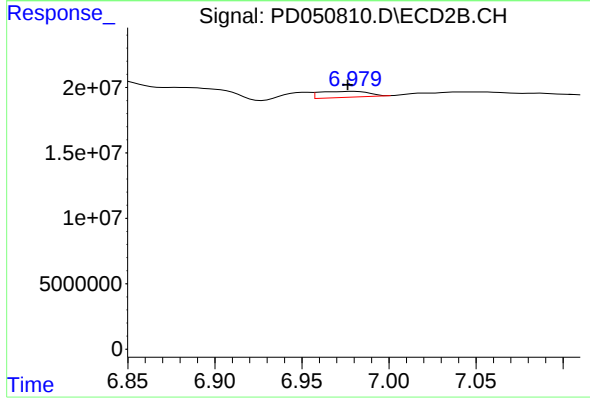
#14 Endrin

R.T.: 6.814 min
Delta R.T.: 0.046 min
Response: 2252718
Conc: 0.09 ng/ml



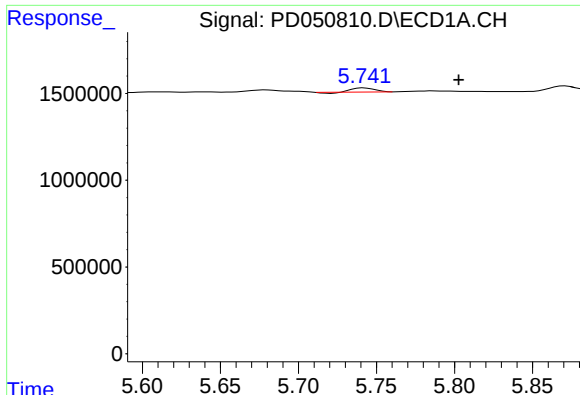
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

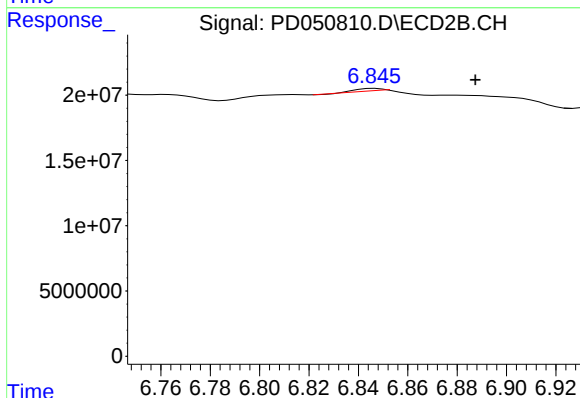
R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 9092160
Conc: 0.37 ng/ml



#16 4,4'-DDD

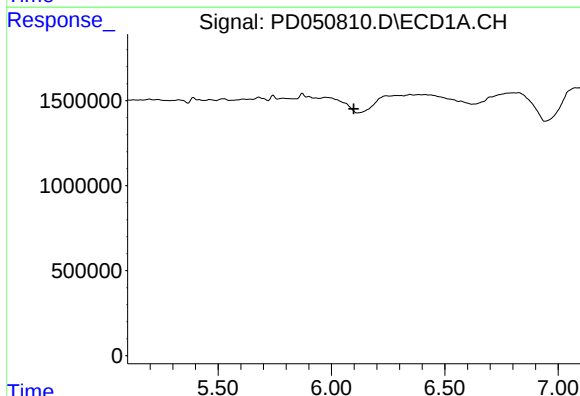
R.T.: 5.742 min
Delta R.T.: -0.061 min
Response: 209301
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



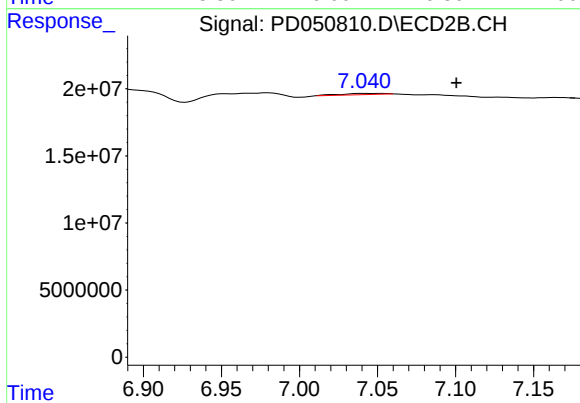
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.041 min
Response: 1044302
Conc: 0.05 ng/ml



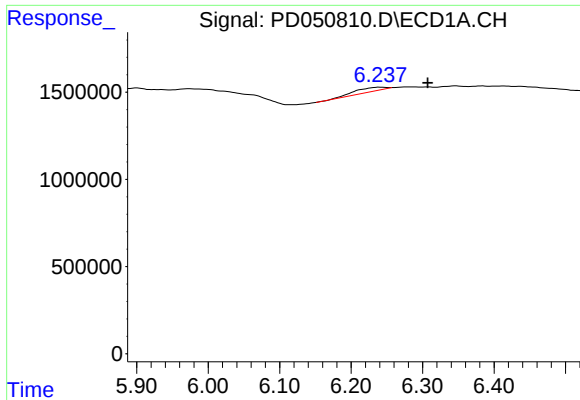
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

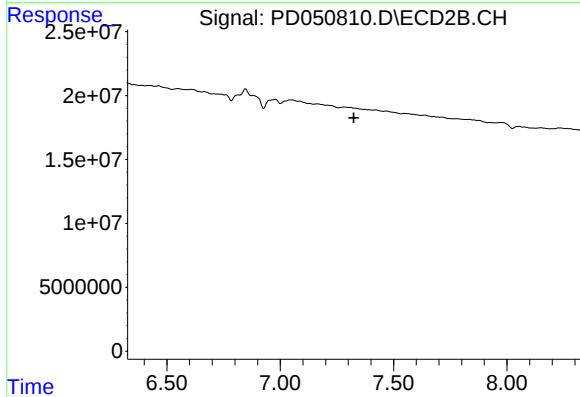
R.T.: 7.041 min
Delta R.T.: -0.059 min
Response: 1988510
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

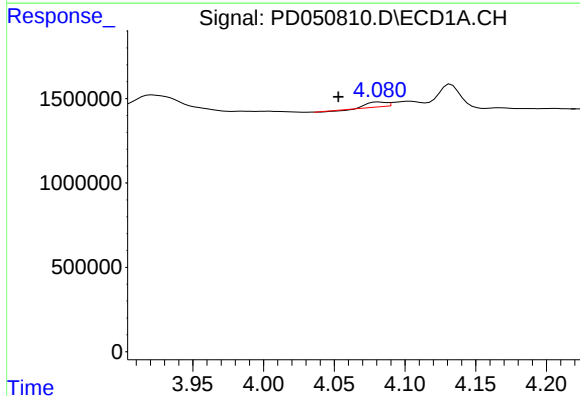
R.T.: 6.241 min
Delta R.T.: -0.066 min
Response: 676697
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



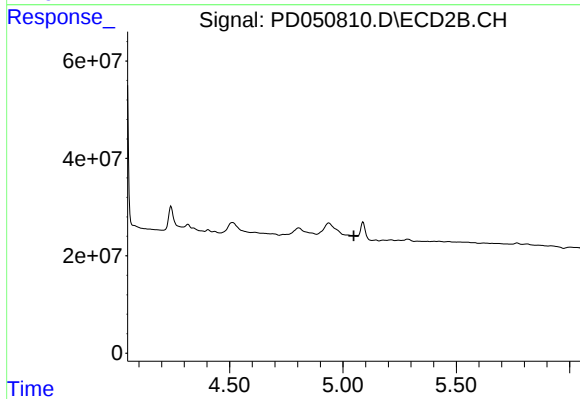
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



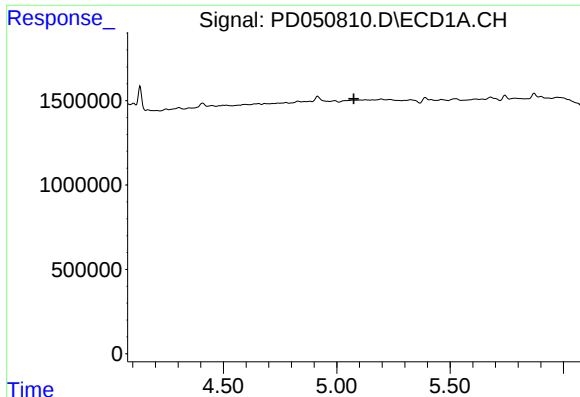
#23 Chlordane-1

R.T.: 4.082 min
Delta R.T.: 0.029 min
Response: 223616
Conc: 3.32 ng/ml



#23 Chlordane-1

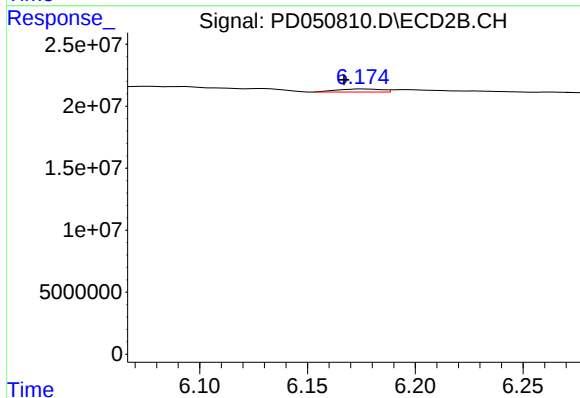
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#25 Chlordane-3

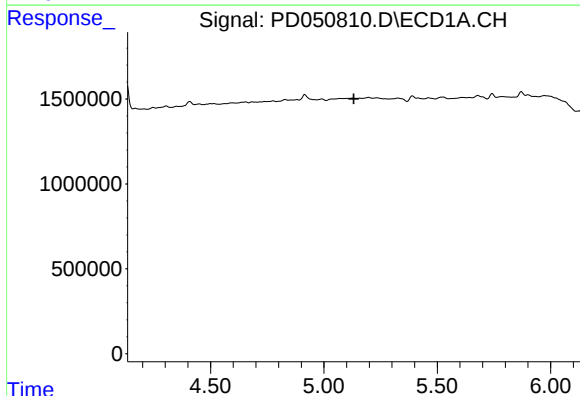
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



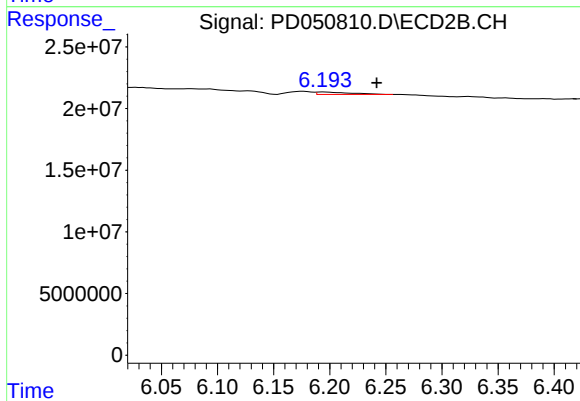
#25 Chlordane-3

R.T.: 6.176 min
Delta R.T.: 0.009 min
Response: 3592495
Conc: 0.89 ng/ml



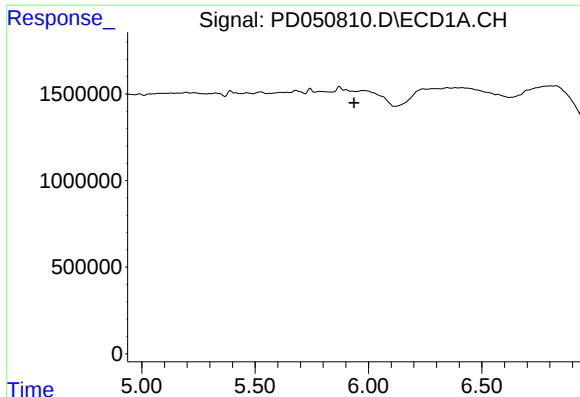
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#26 Chlordane-4

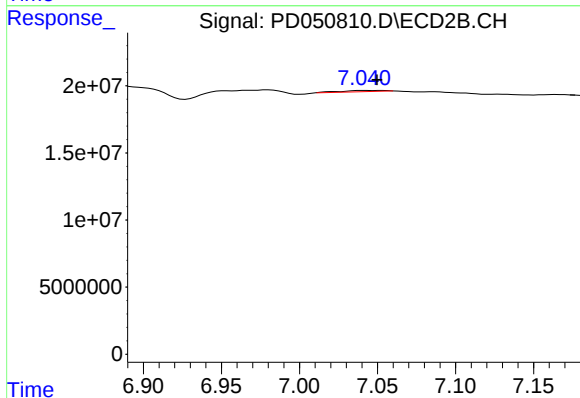
R.T.: 6.195 min
Delta R.T.: -0.047 min
Response: 4139143
Conc: 0.90 ng/ml



#27 Chlordane-5

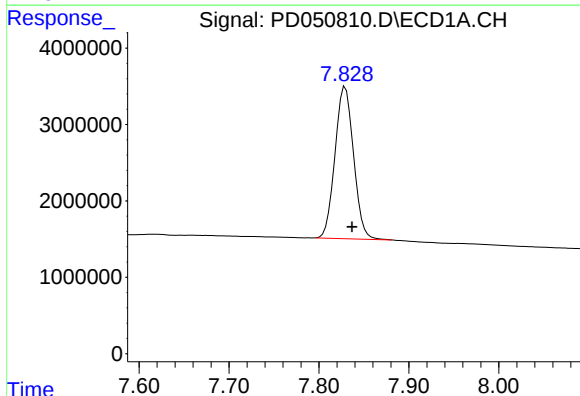
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



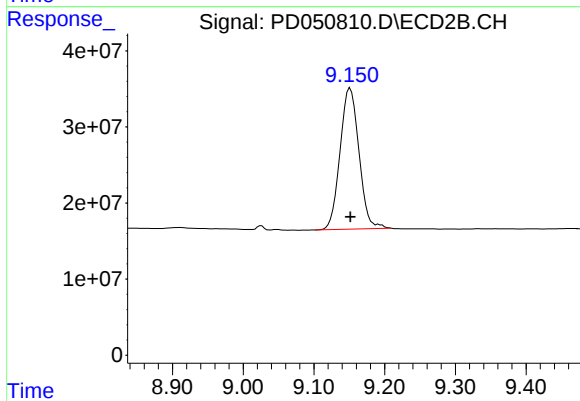
#27 Chlordane-5

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 1988510
Conc: 2.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 28544739
Conc: 19.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 344537980
Conc: 17.02 ng/ml