

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050258.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 21:55
 Operator : AJ\SJ
 Sample : J5844-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:24:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 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...	4.234	4.060	11143177	461.4E6	17.775	16.566
2)	SA Decachlor...	9.017	9.169	11344526	311.0E6	18.872	18.095
Target Compounds							
2)	A alpha-BHC	4.688	4.451	635417	580792	0.668	0.013 #
3)	MA gamma-BHC...	0.000	4.747	0	80366	N.D.	0.002 #
4)	MA Heptachlor	0.000	5.253	0	2471492	N.D.	0.066 #
5)	MB Aldrin	0.000	5.566	0	2872094	N.D.	0.081 #
6)	B beta-BHC	5.166f	4.954f	2332577	16528548	6.159	1.034 #
8)	B Heptachlo...	0.000	5.978	0	77213303	N.D.	2.432 #
9)	A Endosulfan I	6.327	6.282	430106	6750069	0.575	0.239 #
10)	B gamma-Chl...	6.263f	6.190	3306604	17286271	4.001	0.533 #
11)	B alpha-Chl...	6.263	6.282	3306604	6750069	4.036	0.218 #
12)	B 4,4'-DDE	0.000	6.412	0	2707057	N.D.	0.091 #
18)	B Endrin al...	7.333f	7.098	1462010	4430595	2.623	0.229 #
23)	Chlordane-1	5.166	0.000	2332577	0	79.571	N.D. #
24)	Chlordane-2	5.630	5.531	789628	5109084	28.762	4.155 #
25)	Chlordane-3	6.263	6.190	3306604	17286271	37.676	4.145 #
26)	Chlordane-4	6.263	6.282	3306604	6750069	45.642	1.440 #
27)	Chlordane-5	0.000	7.069	0	3840227	N.D.	4.145 #

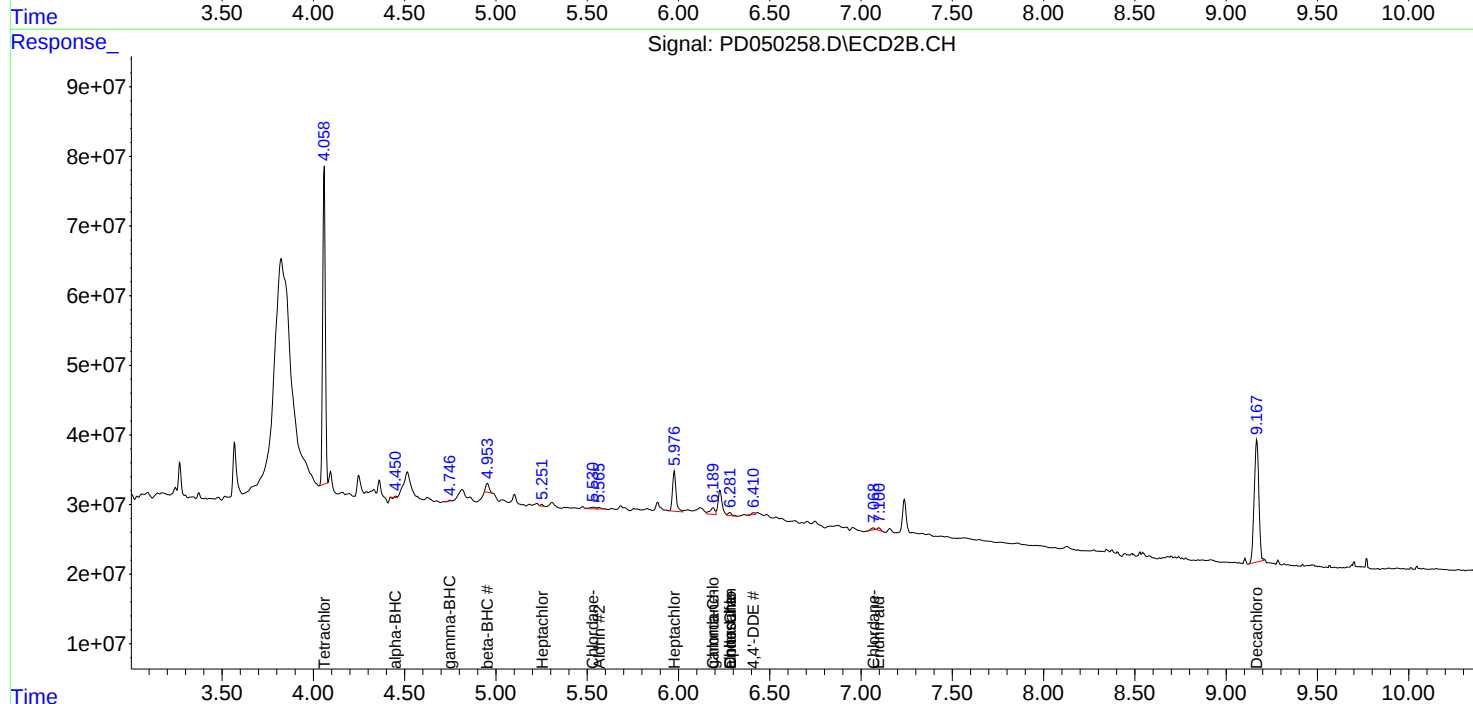
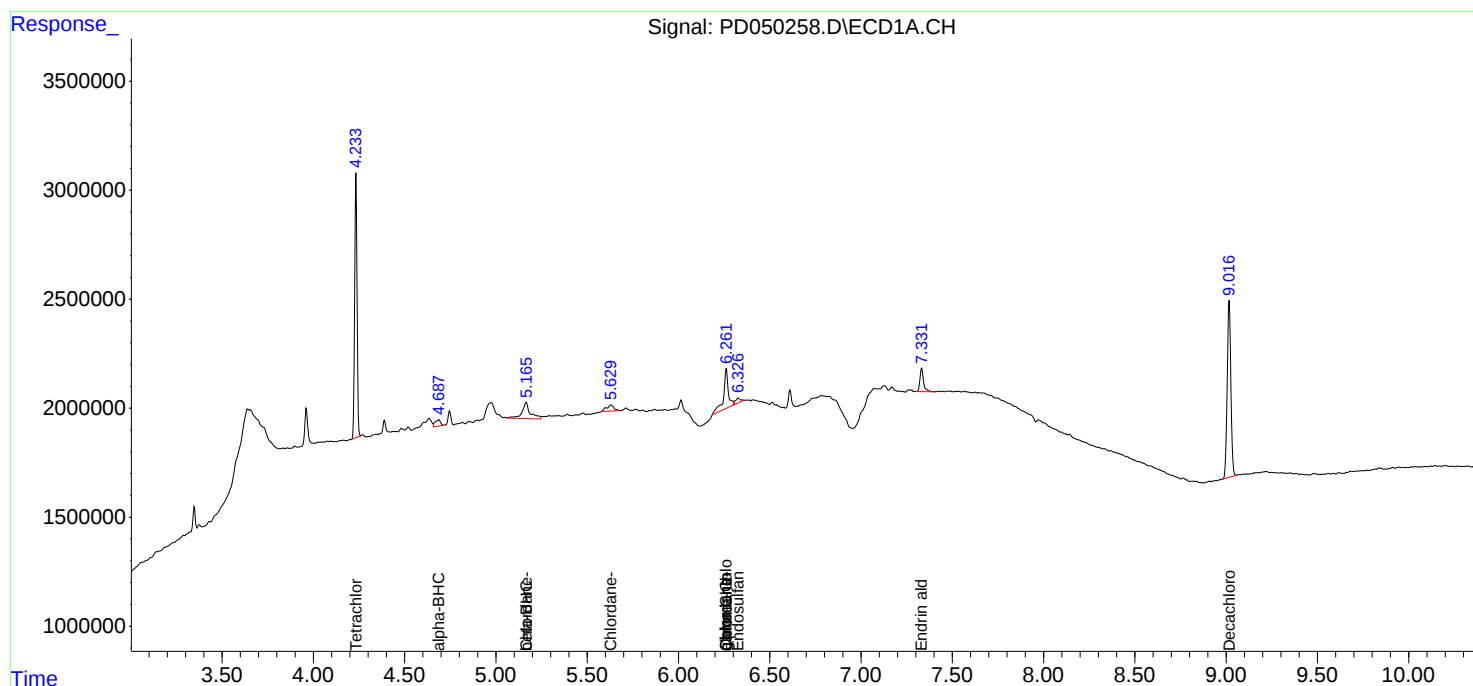
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

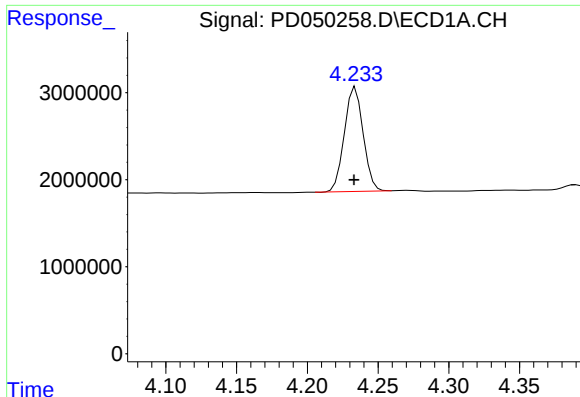
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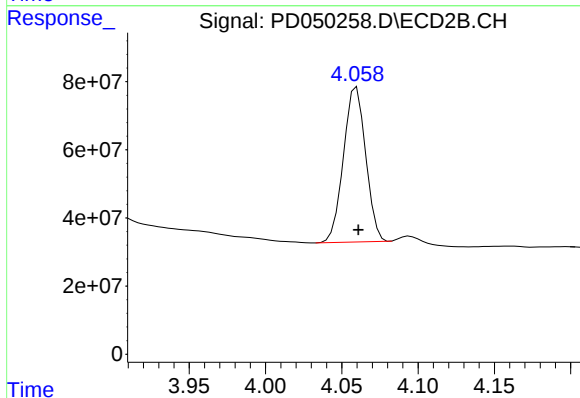




#1 Tetrachloro-m-xylene

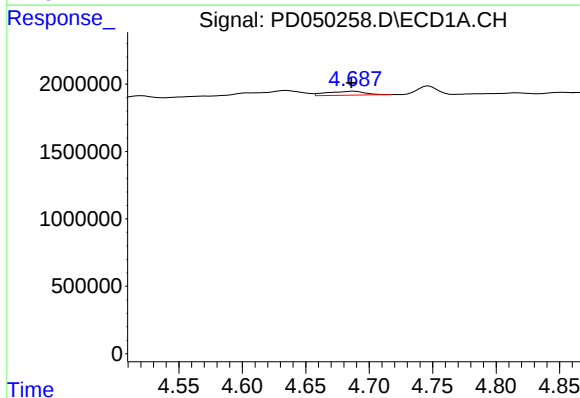
R.T.: 4.234 min
Delta R.T.: 0.001 min
Response: 11143177
Conc: 17.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



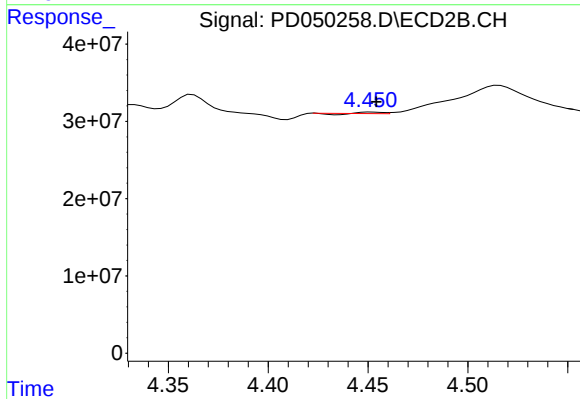
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 461355910
Conc: 16.57 ng/ml



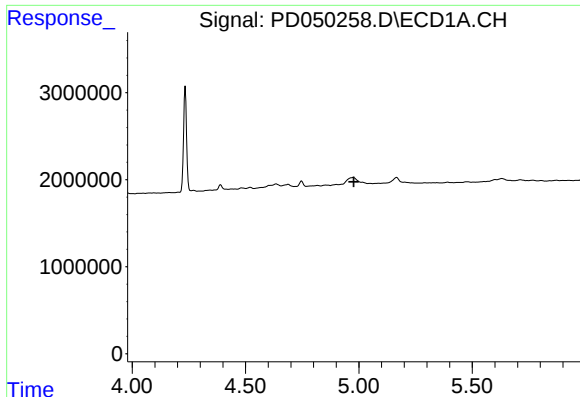
#2 alpha-BHC

R.T.: 4.688 min
Delta R.T.: 0.002 min
Response: 635417
Conc: 0.67 ng/ml



#2 alpha-BHC

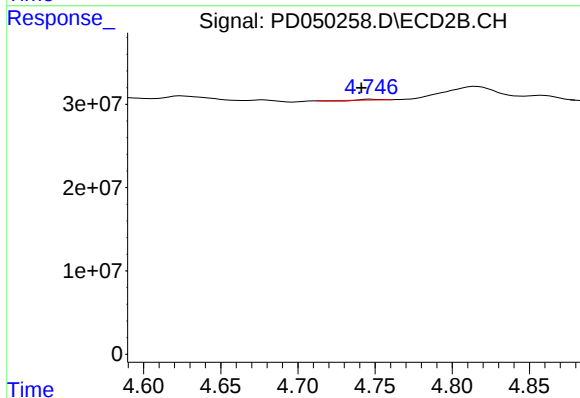
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 580792
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

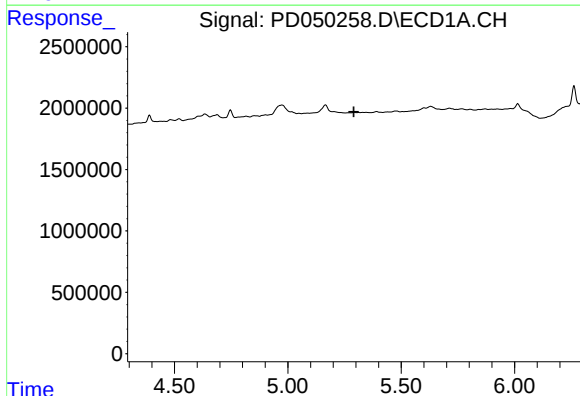
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



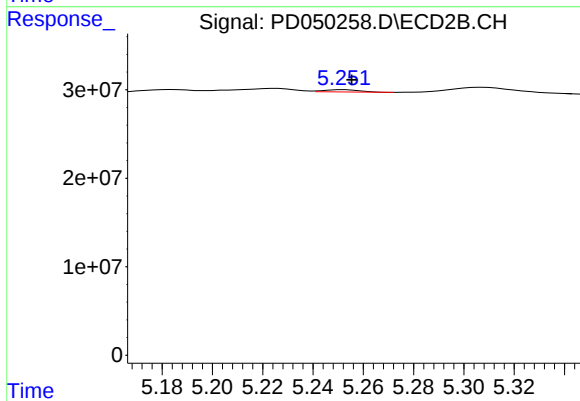
#3 gamma-BHC (Lindane)

R.T.: 4.747 min
Delta R.T.: 0.006 min
Response: 80366
Conc: 0.00 ng/ml



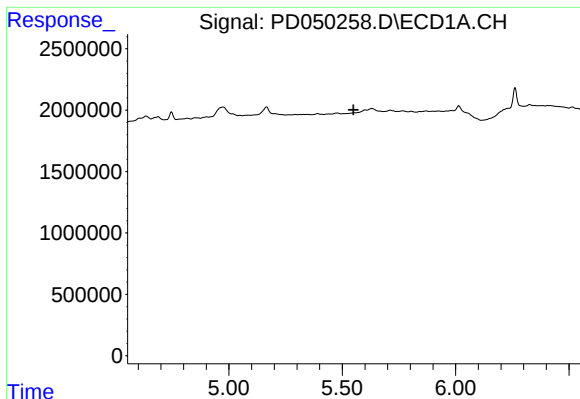
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#4 Heptachlor

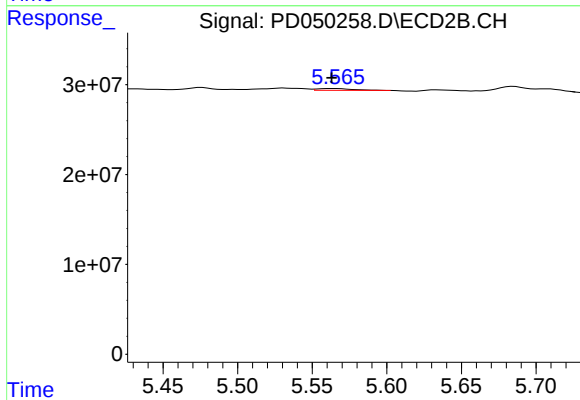
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 2471492
Conc: 0.07 ng/ml



#5 Aldrin

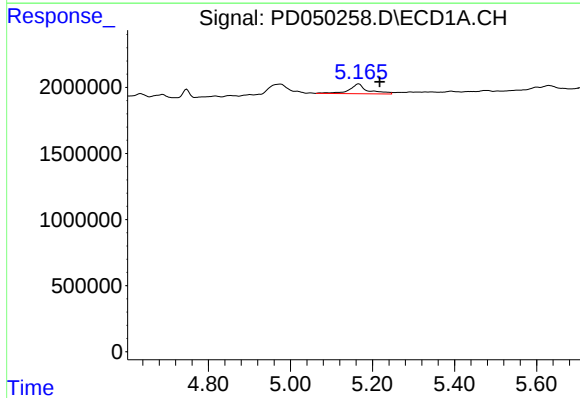
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



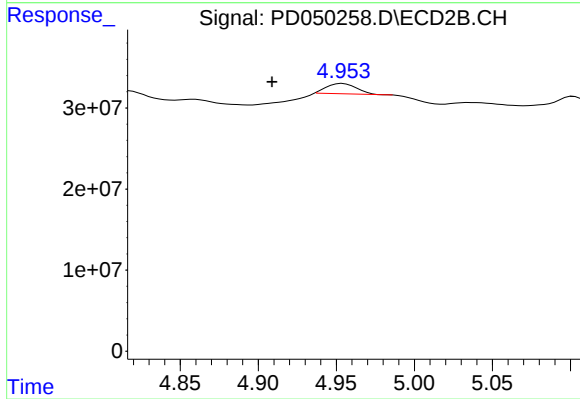
#5 Aldrin

R.T.: 5.566 min
Delta R.T.: 0.003 min
Response: 2872094
Conc: 0.08 ng/ml



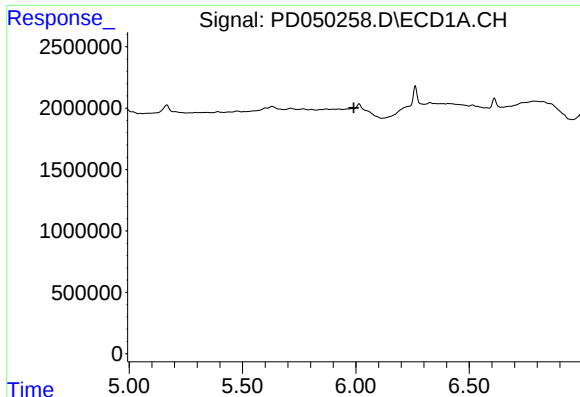
#6 beta-BHC

R.T.: 5.166 min
Delta R.T.: -0.051 min
Response: 2332577
Conc: 6.16 ng/ml



#6 beta-BHC

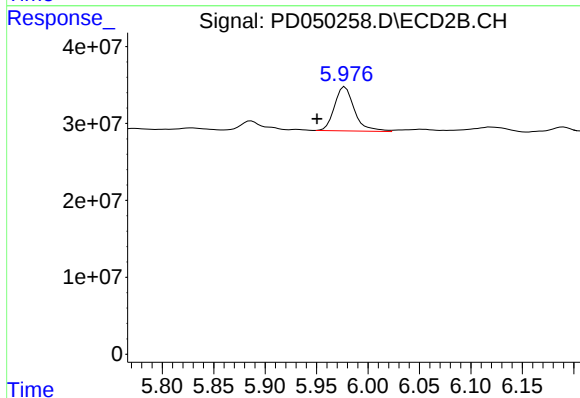
R.T.: 4.954 min
Delta R.T.: 0.045 min
Response: 16528548
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

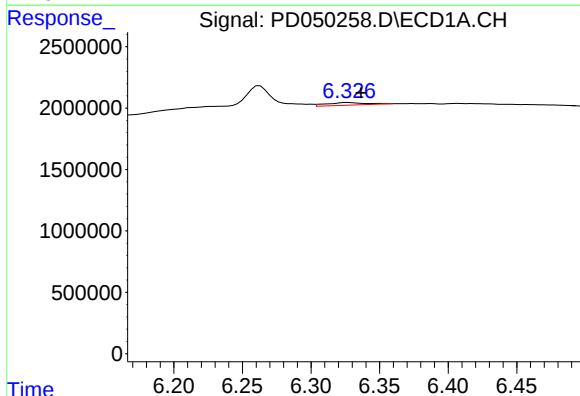
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



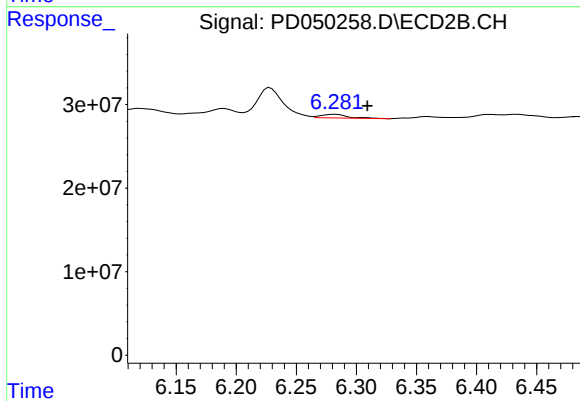
#8 Heptachlor epoxide

R.T.: 5.978 min
Delta R.T.: 0.027 min
Response: 77213303
Conc: 2.43 ng/ml



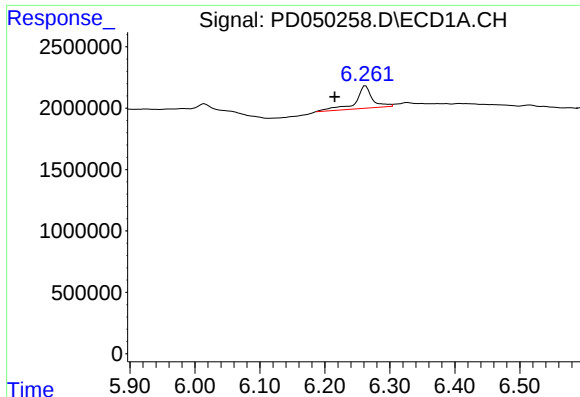
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: -0.009 min
Response: 430106
Conc: 0.58 ng/ml



#9 Endosulfan I

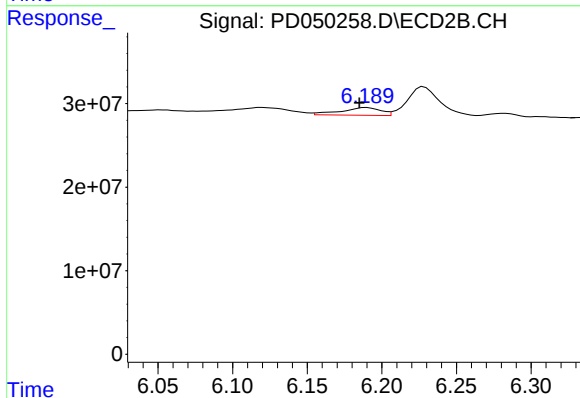
R.T.: 6.282 min
Delta R.T.: -0.027 min
Response: 6750069
Conc: 0.24 ng/ml



#10 gamma-Chlordane

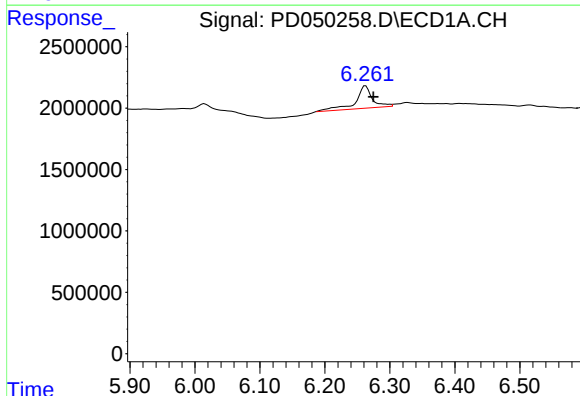
R.T.: 6.263 min
Delta R.T.: 0.048 min
Response: 3306604
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



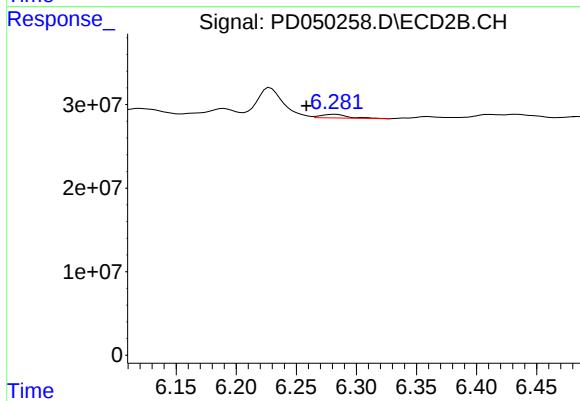
#10 gamma-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.005 min
Response: 17286271
Conc: 0.53 ng/ml



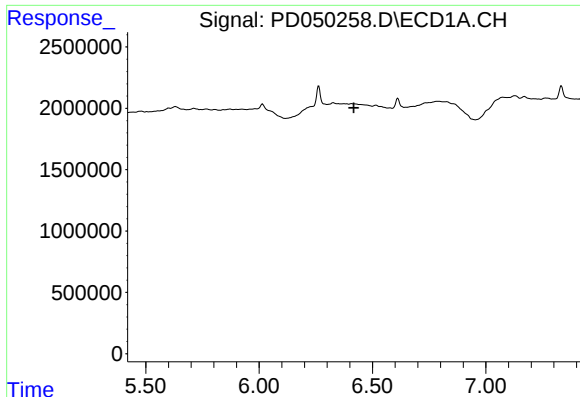
#11 alpha-Chlordane

R.T.: 6.263 min
Delta R.T.: -0.012 min
Response: 3306604
Conc: 4.04 ng/ml



#11 alpha-Chlordane

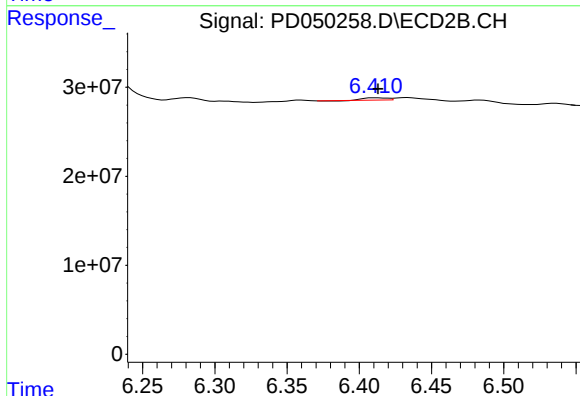
R.T.: 6.282 min
Delta R.T.: 0.024 min
Response: 6750069
Conc: 0.22 ng/ml



#12 4,4'-DDE

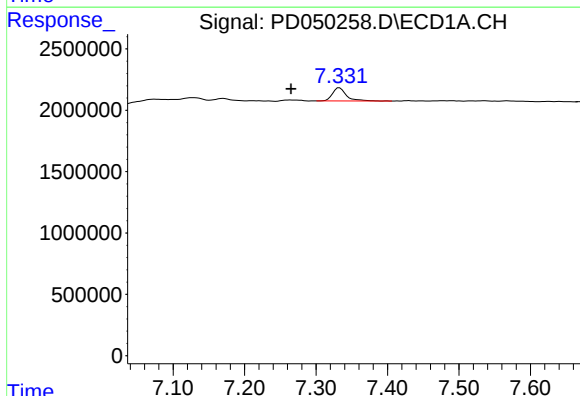
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



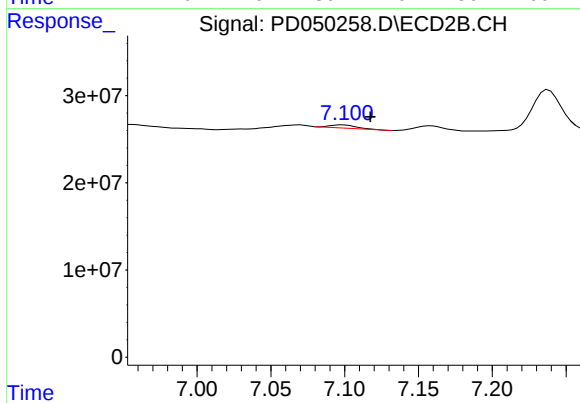
#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 2707057
Conc: 0.09 ng/ml



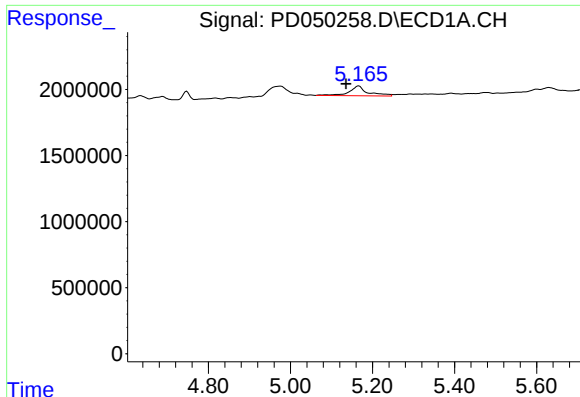
#18 Endrin aldehyde

R.T.: 7.333 min
Delta R.T.: 0.068 min
Response: 1462010
Conc: 2.62 ng/ml



#18 Endrin aldehyde

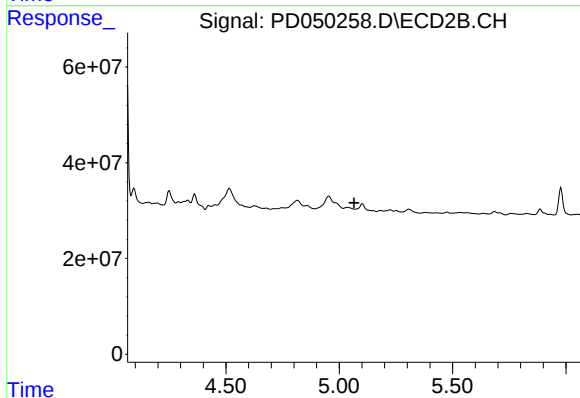
R.T.: 7.098 min
Delta R.T.: -0.019 min
Response: 4430595
Conc: 0.23 ng/ml



#23 Chlordane-1

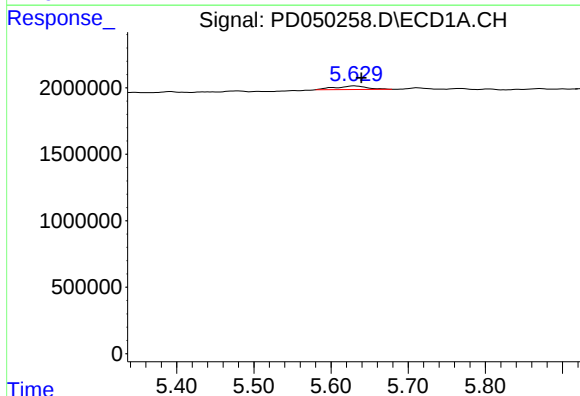
R.T.: 5.166 min
Delta R.T.: 0.031 min
Response: 2332577
Conc: 79.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



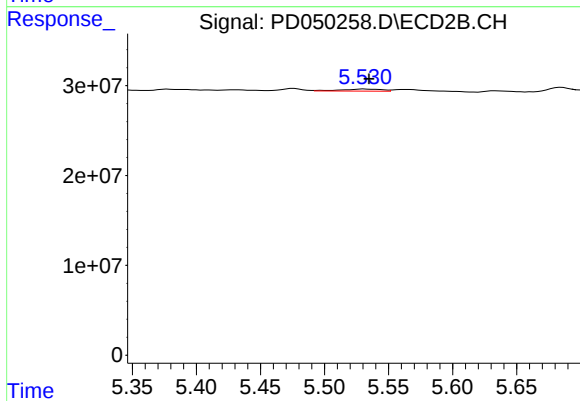
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



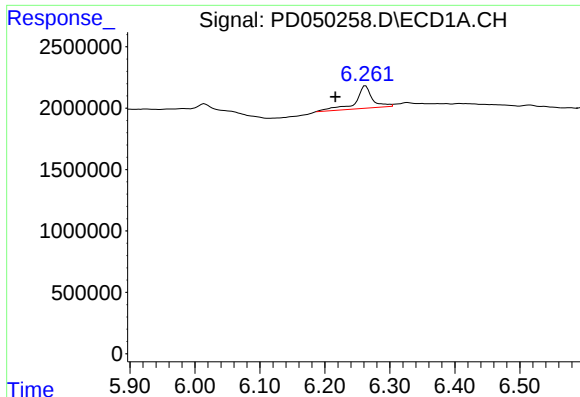
#24 Chlordane-2

R.T.: 5.630 min
Delta R.T.: -0.009 min
Response: 789628
Conc: 28.76 ng/ml



#24 Chlordane-2

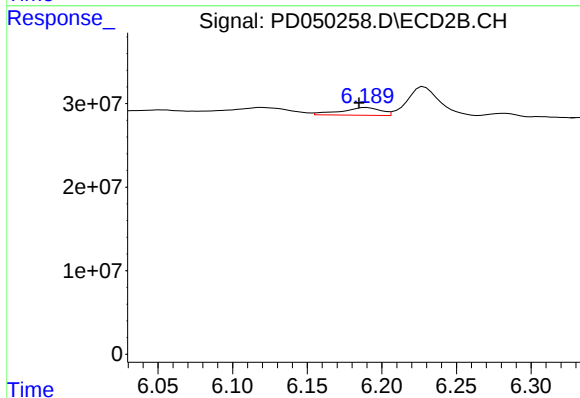
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 5109084
Conc: 4.16 ng/ml



#25 Chlordane-3

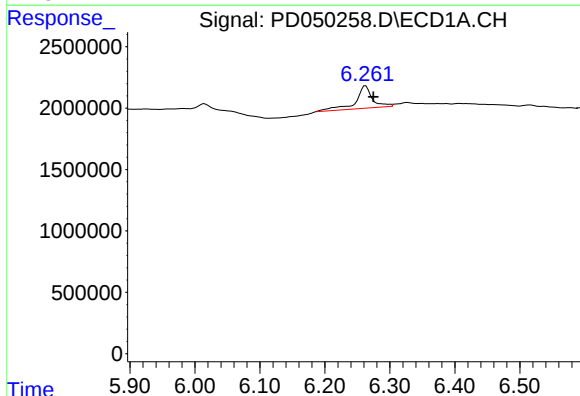
R.T.: 6.263 min
Delta R.T.: 0.047 min
Response: 3306604
Conc: 37.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



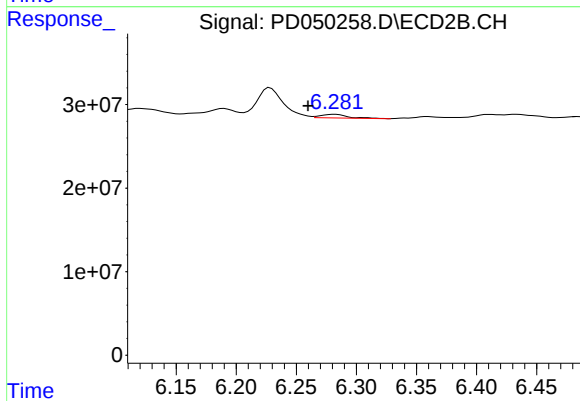
#25 Chlordane-3

R.T.: 6.190 min
Delta R.T.: 0.005 min
Response: 17286271
Conc: 4.14 ng/ml



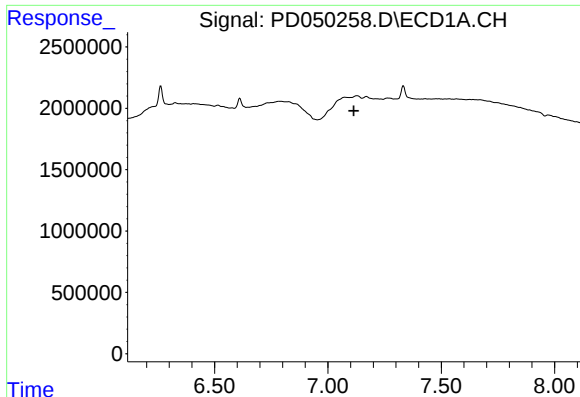
#26 Chlordane-4

R.T.: 6.263 min
Delta R.T.: -0.012 min
Response: 3306604
Conc: 45.64 ng/ml



#26 Chlordane-4

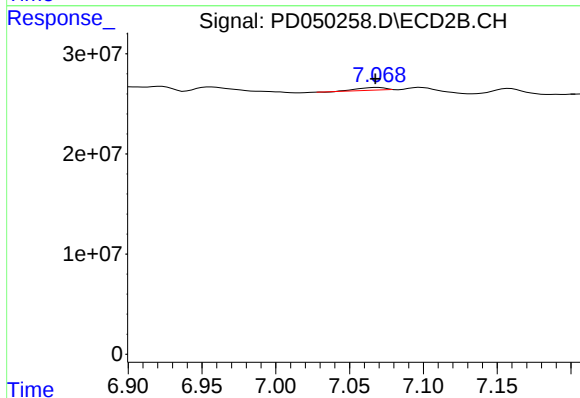
R.T.: 6.282 min
Delta R.T.: 0.023 min
Response: 6750069
Conc: 1.44 ng/ml



#27 Chlor dane-5

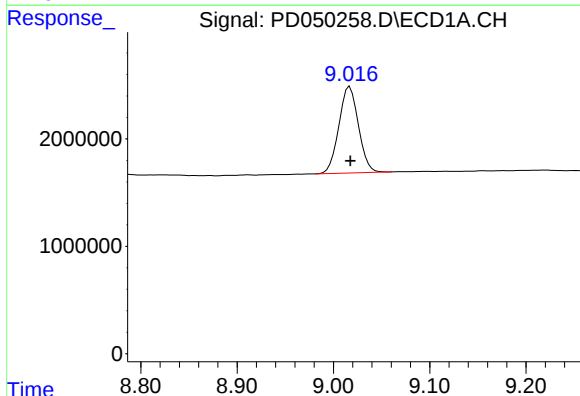
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



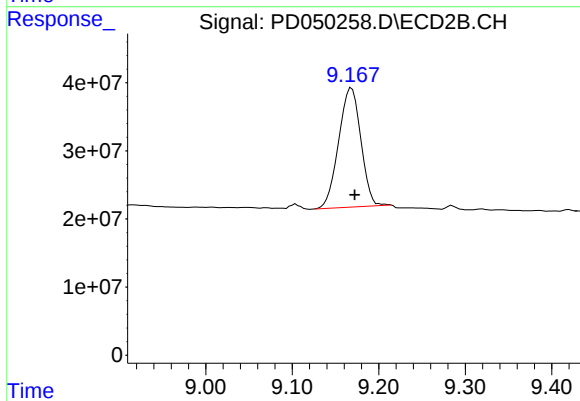
#27 Chlor dane-5

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 3840227
Conc: 4.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 11344526
Conc: 18.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 311023076
Conc: 18.09 ng/ml