

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050249.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 19:49
 Operator : AJ\SJ
 Sample : J5838-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:23:13 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...	4.233	4.060	12150068	521.7E6	19.381	18.732
2)	SA Decachlor...	9.016	9.168	10970568	312.6E6	18.250	18.189
Target Compounds							
2)	A alpha-BHC	4.670	4.514f	362788	114.4E6	0.382	2.612 #
4)	MA Heptachlor	0.000	5.269	0	1426317	N.D.	0.038 #
5)	MB Aldrin	0.000	5.538	0	5760106	N.D.	0.162 #
6)	B beta-BHC	5.166f	4.953f	1707116	15737492	4.508	0.985 #
9)	A Endosulfan I	6.282f	0.000	351473	0	0.470	N.D. #
10)	B gamma-Chl...	6.264f	6.119f	1088569	28732775	1.317	0.886 #
11)	B alpha-Chl...	6.282	0.000	351473	0	0.429	N.D. #
13)	MA Dieldrin	0.000	6.568	0	7600339	N.D.	0.251 #
15)	B Endosulfa...	0.000	6.998	0	5770685	N.D.	0.239 #
18)	B Endrin al...	0.000	7.061f	0	5872743	N.D.	0.304 #
20)	A Methoxychlor	0.000	7.657	0	4442385	N.D.	0.495 #
23)	Chlordane-1	5.166	5.044	1707116	3484387	58.235	2.499 #
24)	Chlordane-2	0.000	5.538	0	5760106	N.D.	4.685 #
25)	Chlordane-3	6.264	6.119	1088569	28732775	12.403	6.890 #
26)	Chlordane-4	6.282	0.000	351473	0	4.851	N.D. #
27)	Chlordane-5	0.000	7.061	0	5872743	N.D.	6.339 #

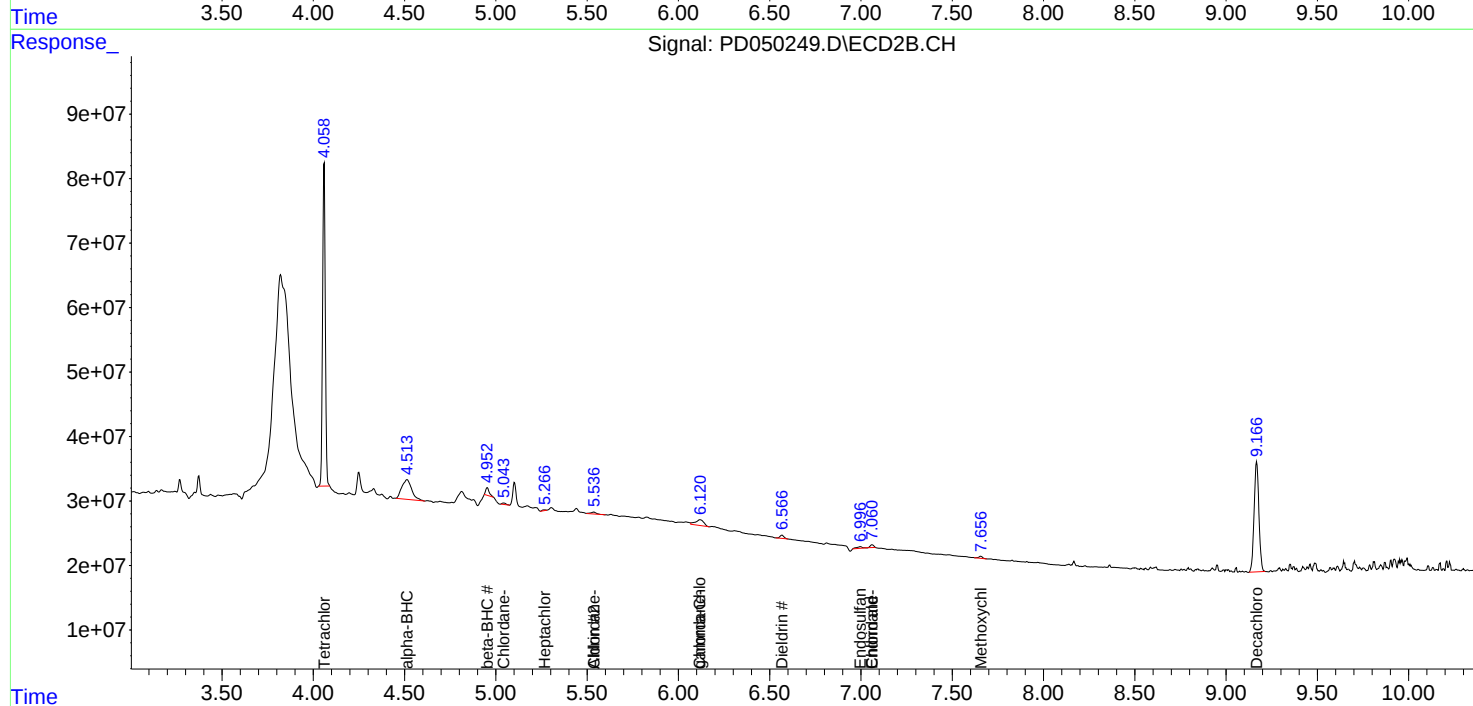
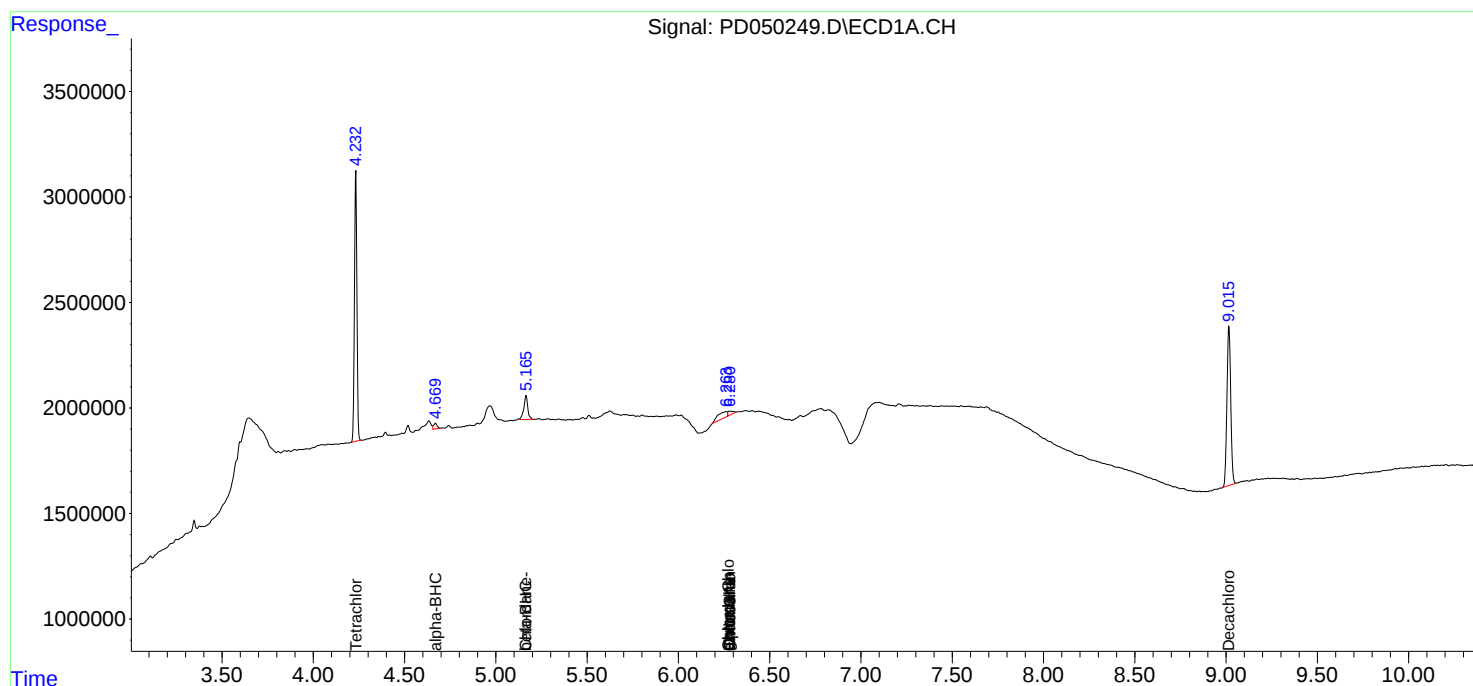
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

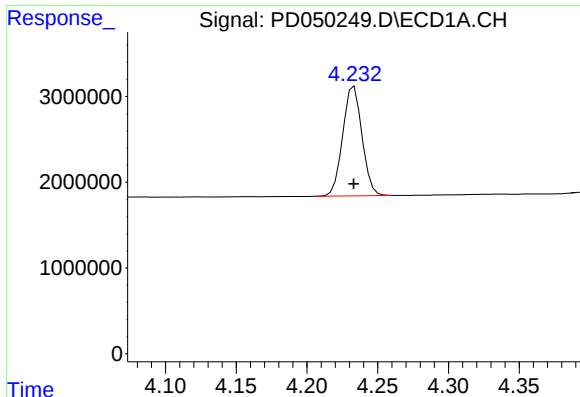
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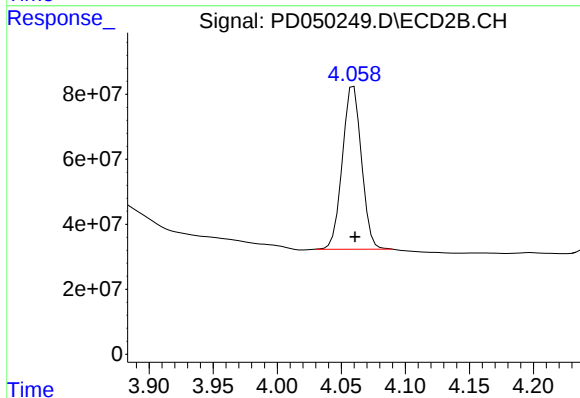




#1 Tetrachloro-m-xylene

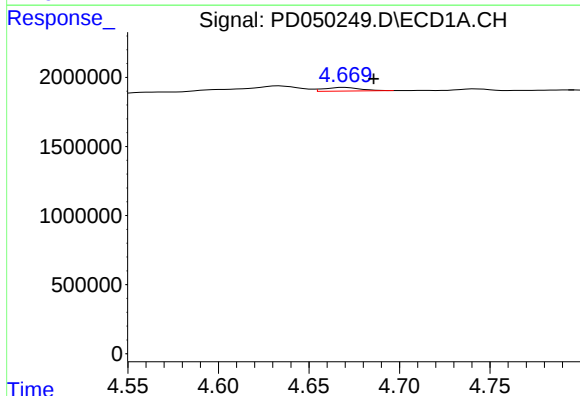
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 12150068
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



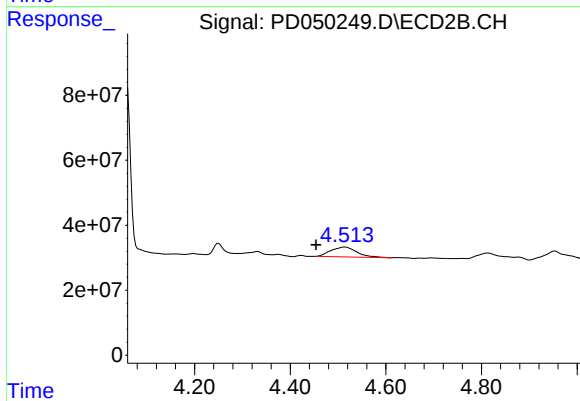
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 521679964
Conc: 18.73 ng/ml



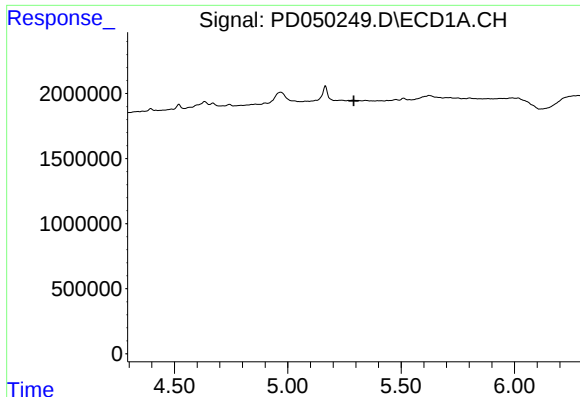
#2 alpha-BHC

R.T.: 4.670 min
Delta R.T.: -0.016 min
Response: 362788
Conc: 0.38 ng/ml



#2 alpha-BHC

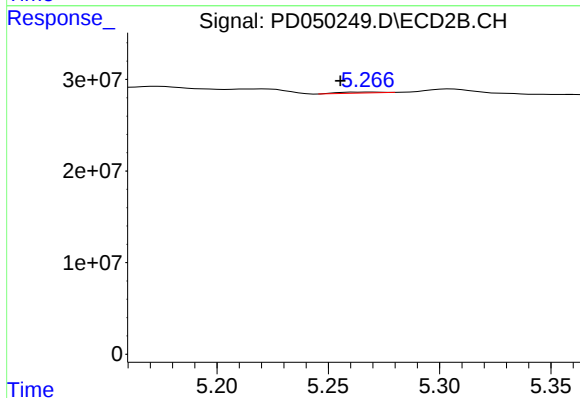
R.T.: 4.514 min
Delta R.T.: 0.060 min
Response: 114436725
Conc: 2.61 ng/ml



#4 Heptachlor

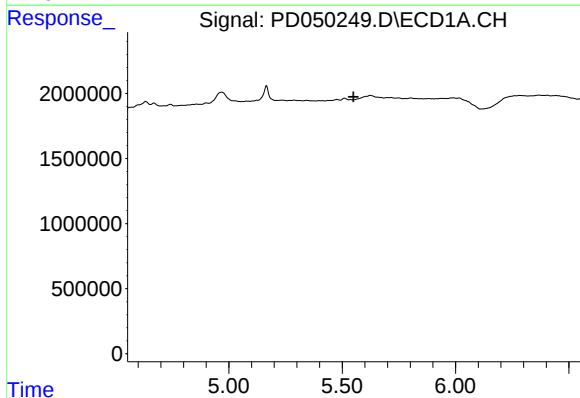
R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



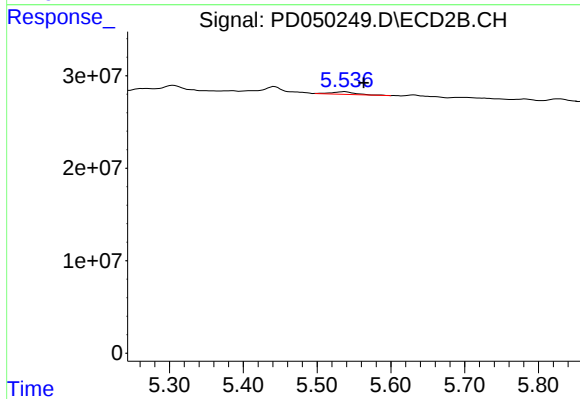
#4 Heptachlor

R.T.: 5.269 min
Delta R.T.: 0.014 min
Response: 1426317
Conc: 0.04 ng/ml



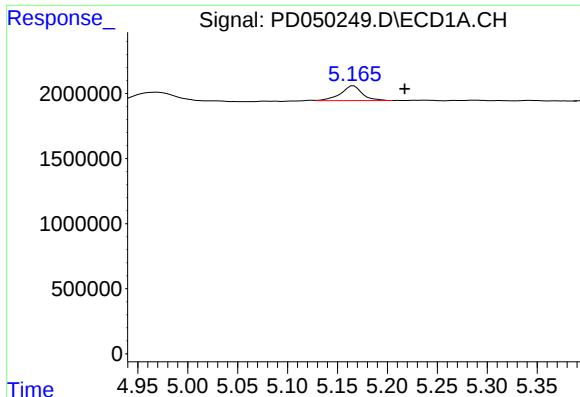
#5 Aldrin

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



#5 Aldrin

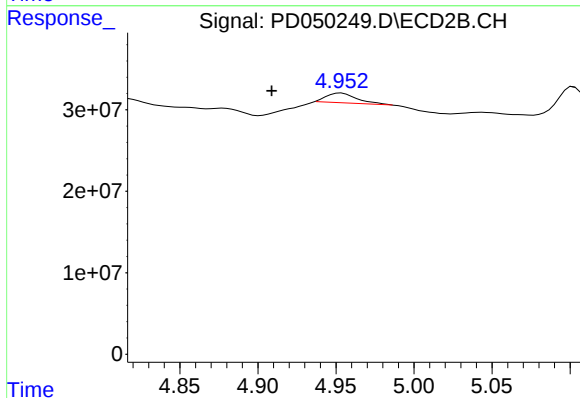
R.T.: 5.538 min
Delta R.T.: -0.025 min
Response: 5760106
Conc: 0.16 ng/ml



#6 beta-BHC

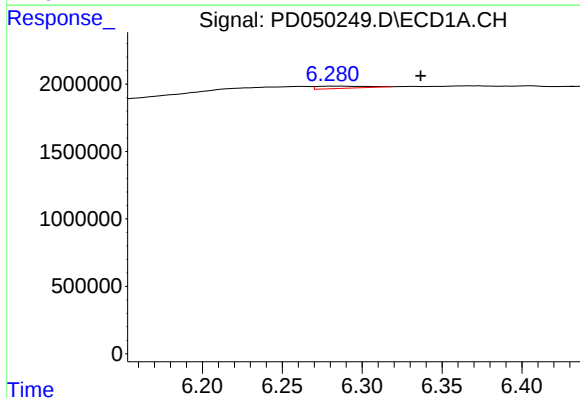
R.T.: 5.166 min
Delta R.T.: -0.051 min
Response: 1707116
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



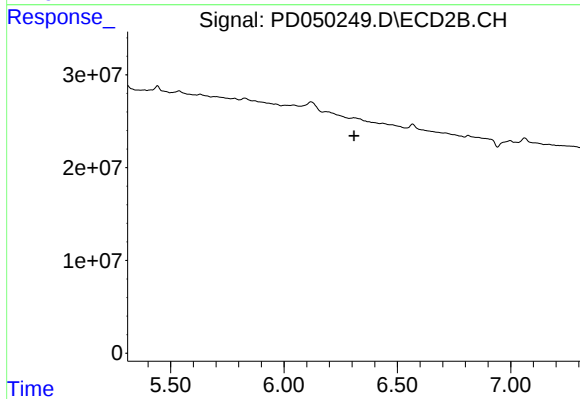
#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.044 min
Response: 15737492
Conc: 0.98 ng/ml



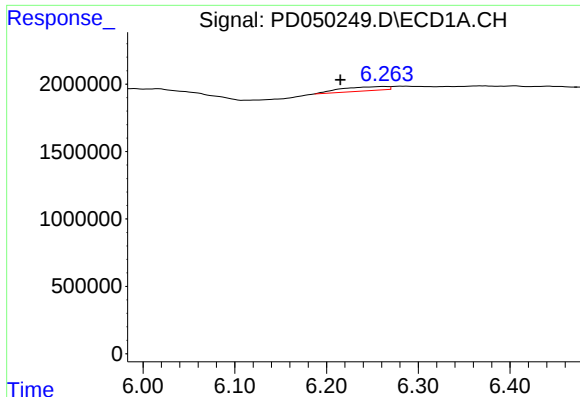
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: -0.055 min
Response: 351473
Conc: 0.47 ng/ml



#9 Endosulfan I

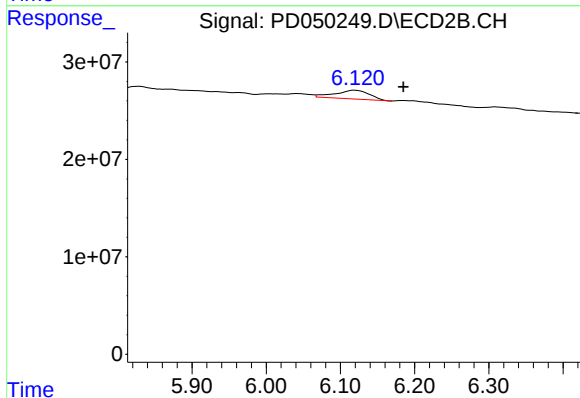
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

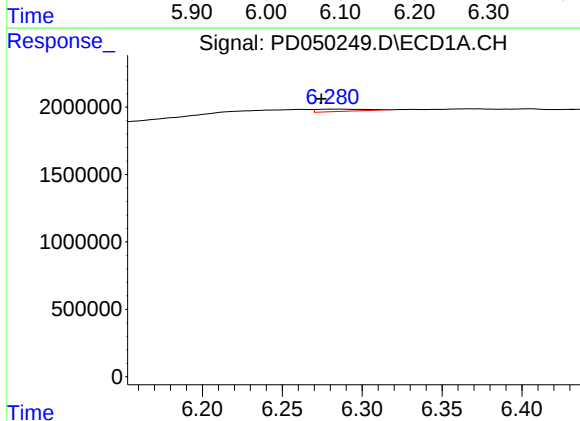
R.T.: 6.264 min
Delta R.T.: 0.049 min
Response: 1088569
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



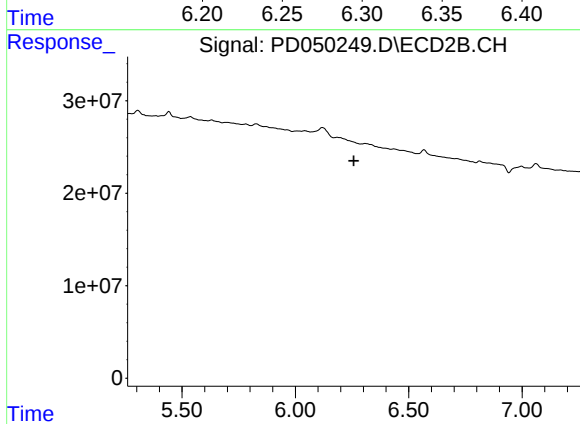
#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.066 min
Response: 28732775
Conc: 0.89 ng/ml



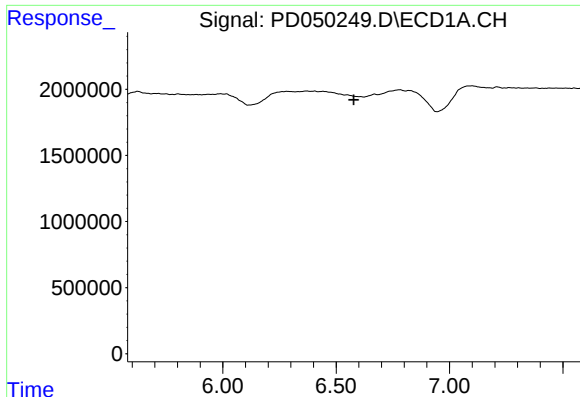
#11 alpha-Chlordane

R.T.: 6.282 min
Delta R.T.: 0.007 min
Response: 351473
Conc: 0.43 ng/ml



#11 alpha-Chlordane

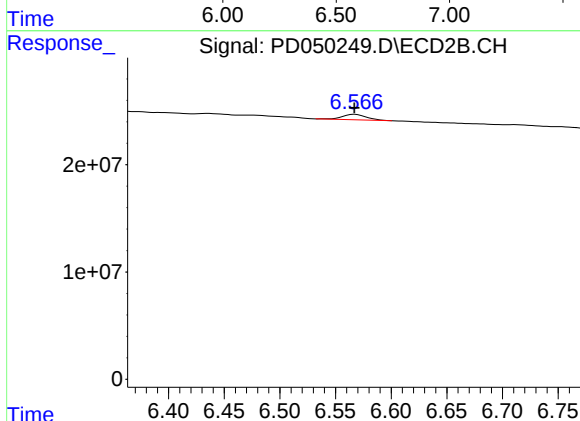
R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#13 Dieldrin

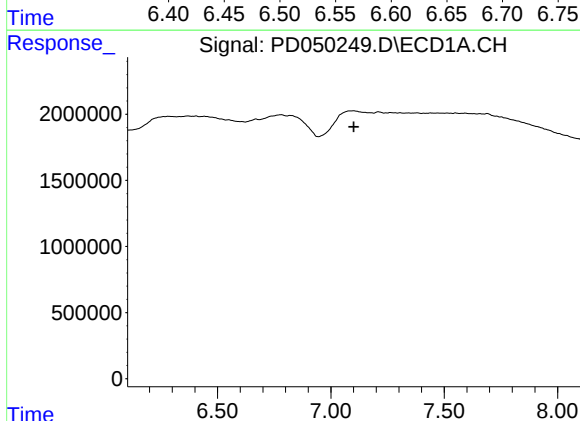
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



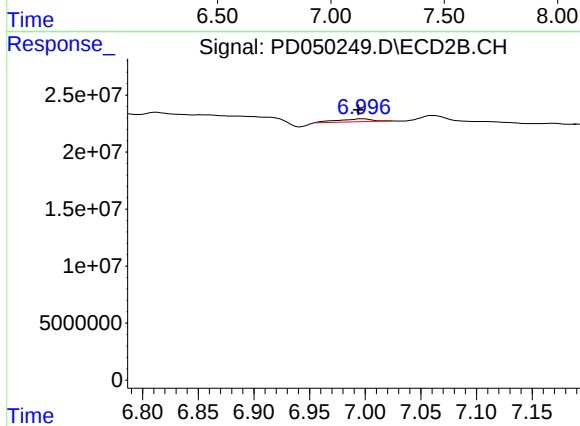
#13 Dieldrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 7600339
Conc: 0.25 ng/ml



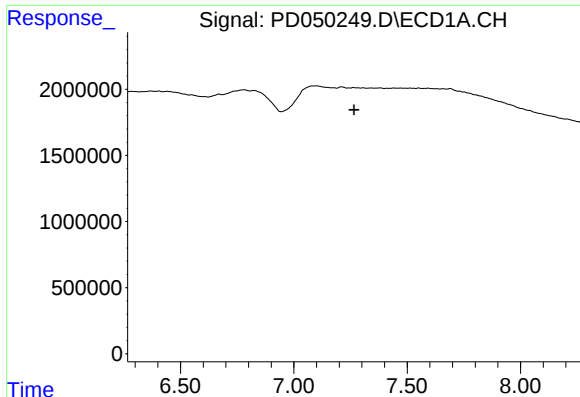
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



#15 Endosulfan II

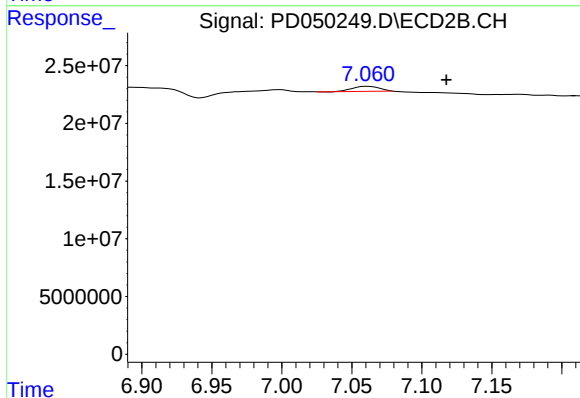
R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 5770685
Conc: 0.24 ng/ml



#18 Endrin aldehyde

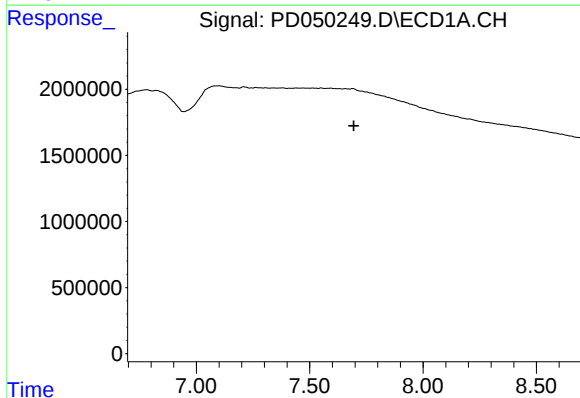
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



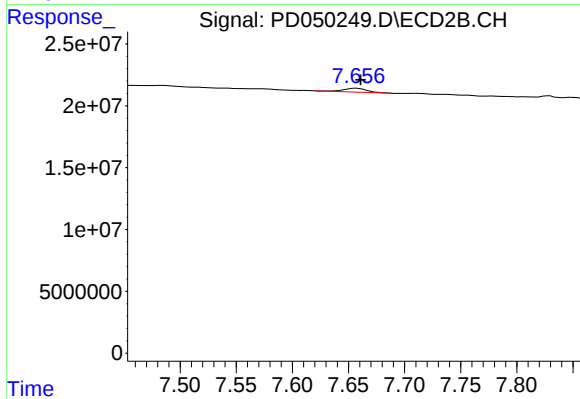
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.056 min
Response: 5872743
Conc: 0.30 ng/ml



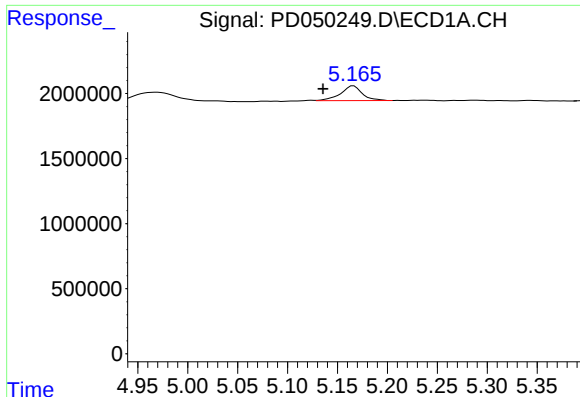
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.695 min
Response: 0
Conc: N.D.



#20 Methoxychlor

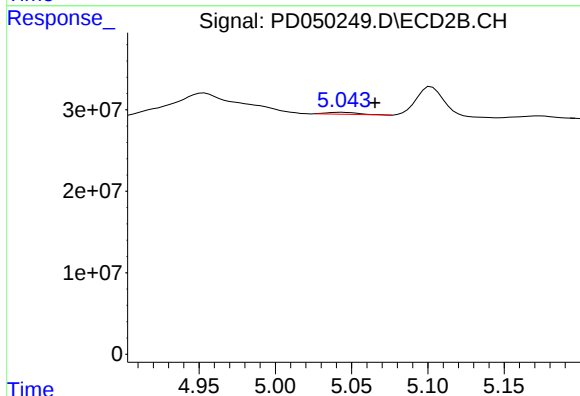
R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 4442385
Conc: 0.50 ng/ml



#23 Chlordane-1

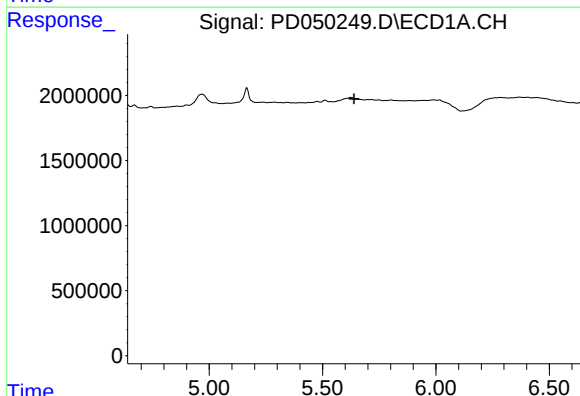
R.T.: 5.166 min
Delta R.T.: 0.031 min
Response: 1707116
Conc: 58.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



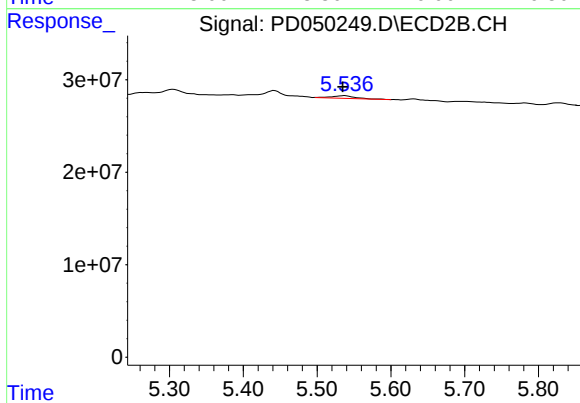
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: -0.022 min
Response: 3484387
Conc: 2.50 ng/ml



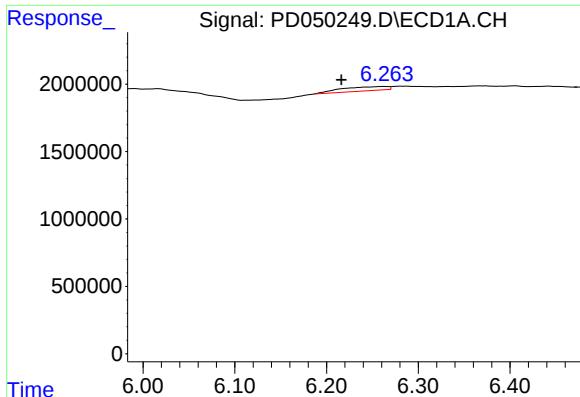
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#24 Chlordane-2

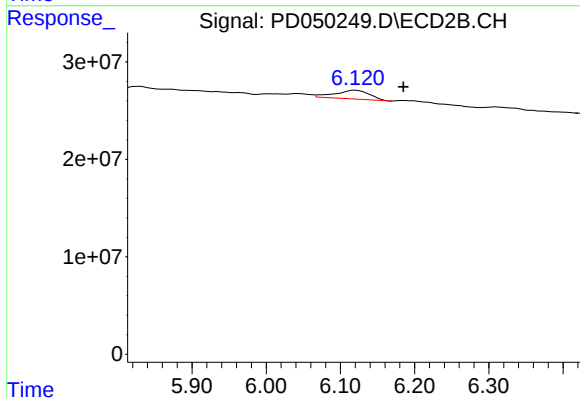
R.T.: 5.538 min
Delta R.T.: 0.003 min
Response: 5760106
Conc: 4.68 ng/ml



#25 Chlordane-3

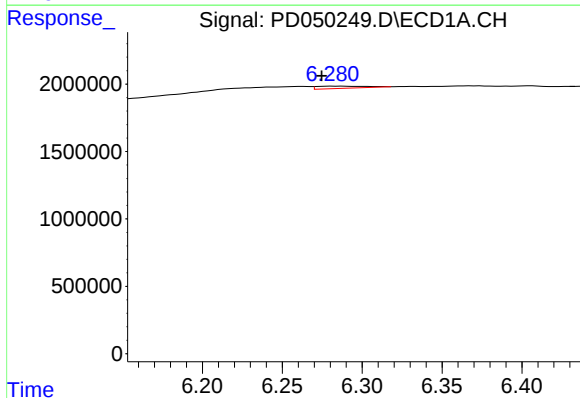
R.T.: 6.264 min
Delta R.T.: 0.048 min
Response: 1088569
Conc: 12.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



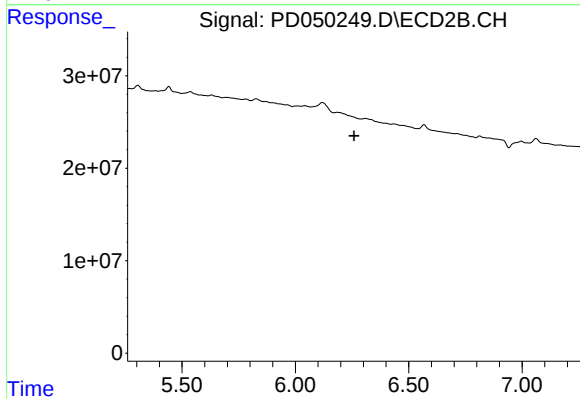
#25 Chlordane-3

R.T.: 6.119 min
Delta R.T.: -0.066 min
Response: 28732775
Conc: 6.89 ng/ml



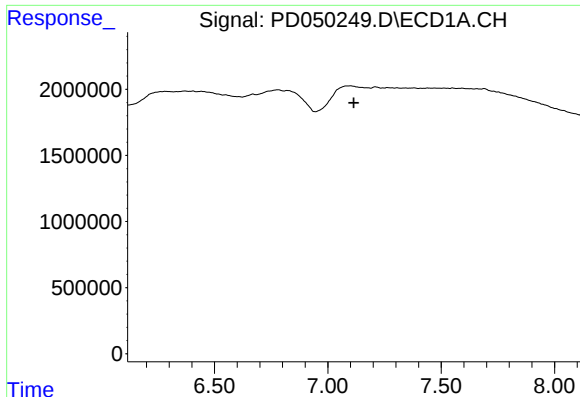
#26 Chlordane-4

R.T.: 6.282 min
Delta R.T.: 0.007 min
Response: 351473
Conc: 4.85 ng/ml



#26 Chlordane-4

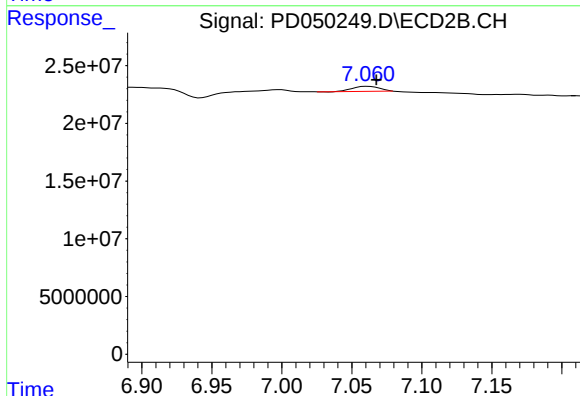
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.



#27 Chlordane-5

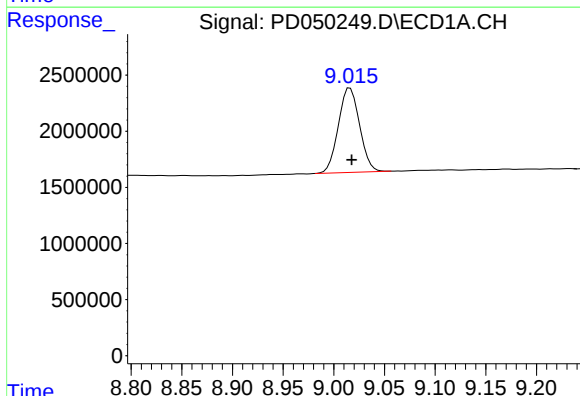
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



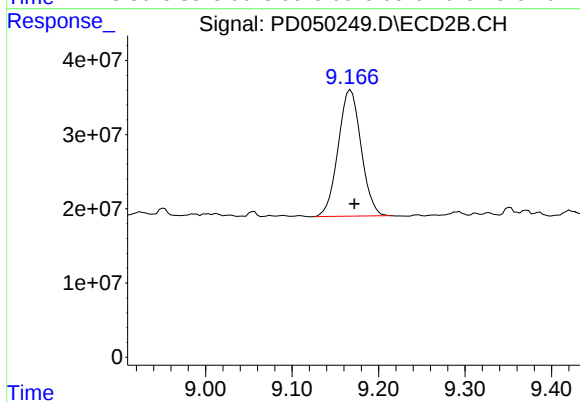
#27 Chlordane-5

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 5872743
Conc: 6.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 10970568
Conc: 18.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.168 min
Delta R.T.: -0.004 min
Response: 312645543
Conc: 18.19 ng/ml