

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 19:21
 Operator : AJ\SJ
 Sample : J5768-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:22:56 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	4.059	12245128	516.4E6	19.533	18.541
28)	SA Decachlor...	9.016	9.167	13357892	365.2E6	22.222	21.245
Target Compounds							
2)	A alpha-BHC	4.670	4.517f	337285	48568475	0.355	1.108 #
5)	MB Aldrin	0.000	5.559	0	4661143	N.D.	0.131 #
6)	B beta-BHC	5.167f	4.953f	2389425	15029381	6.310	0.940 #
7)	B delta-BHC	0.000	5.169f	0	1467036	N.D.	0.038 #
9)	A Endosulfan I	6.365	0.000	371156	0	0.496	N.D. #
10)	B gamma-Chl...	6.272f	6.118f	2034938	24039572	2.462	0.742 #
11)	B alpha-Chl...	6.272	0.000	2034938	0	2.484	N.D. #
12)	B 4,4'-DDE	6.365f	0.000	371156	0	0.485	N.D. #
13)	MA Dieldrin	0.000	6.568	0	4193450	N.D.	0.138 #
15)	B Endosulfa...	0.000	6.995	0	6825169	N.D.	0.282 #
18)	B Endrin al...	0.000	7.061f	0	4835597	N.D.	0.250 #
23)	Chlordane-1	5.167	5.042	2389425	2974414	81.510	2.133 #
24)	Chlordane-2	0.000	5.537	0	4382292	N.D.	3.564 #
25)	Chlordane-3	6.272	6.118	2034938	24039572	23.187	5.764 #
26)	Chlordane-4	6.272	0.000	2034938	0	28.089	N.D. #
27)	Chlordane-5	0.000	7.061	0	4835597	N.D.	5.220 #

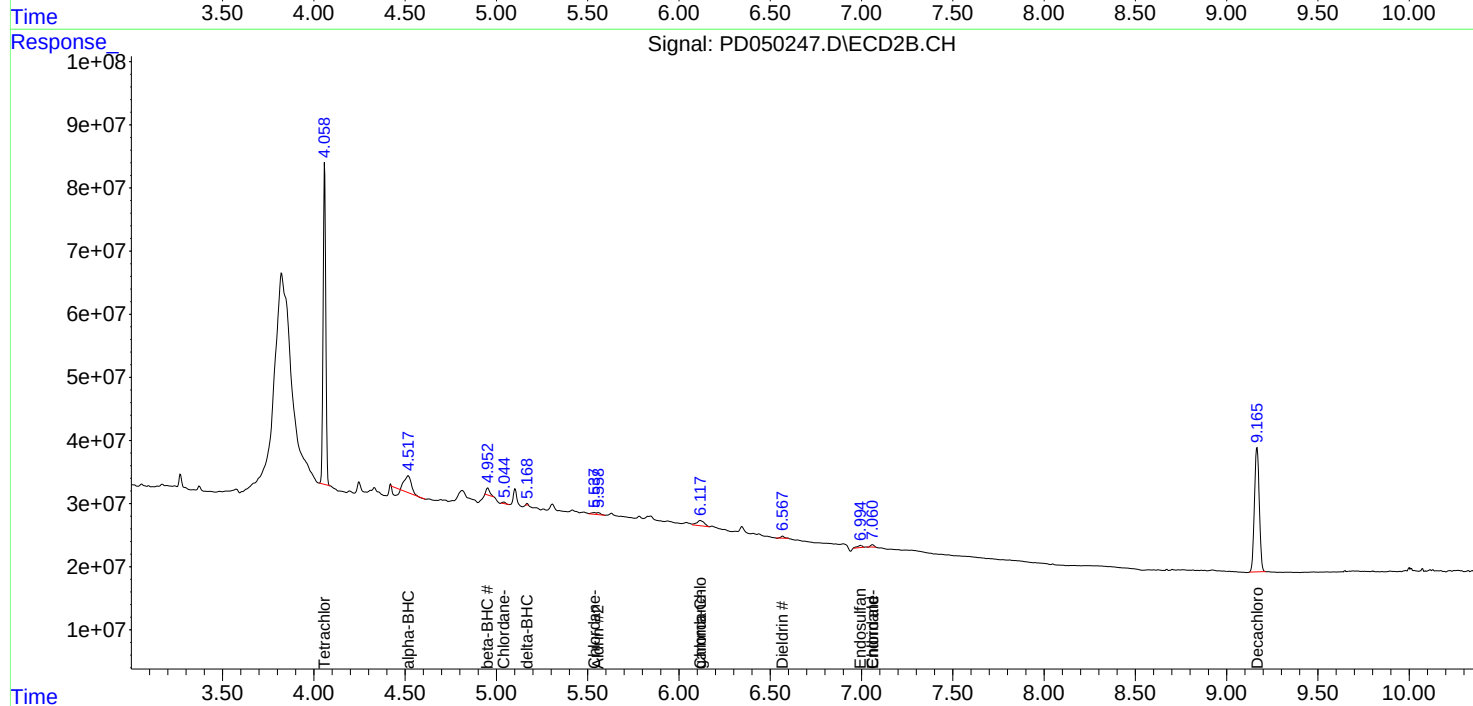
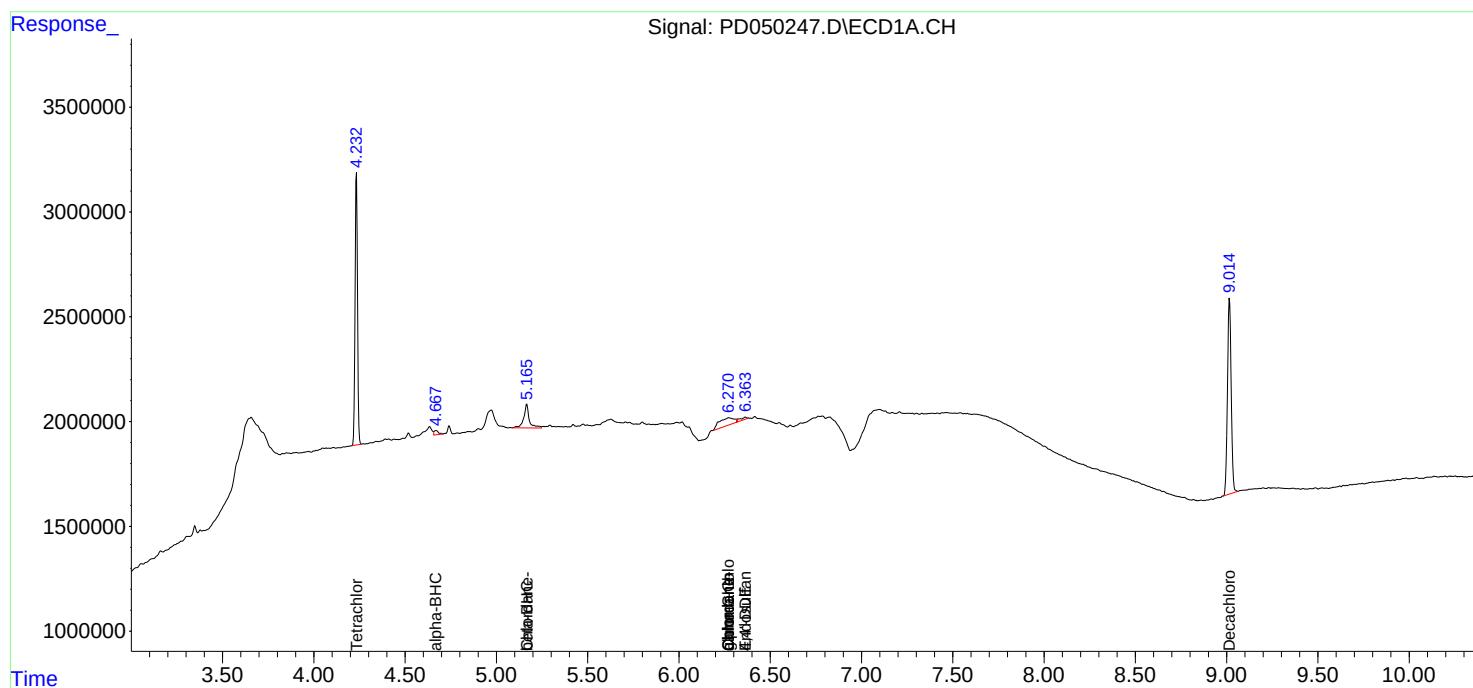
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

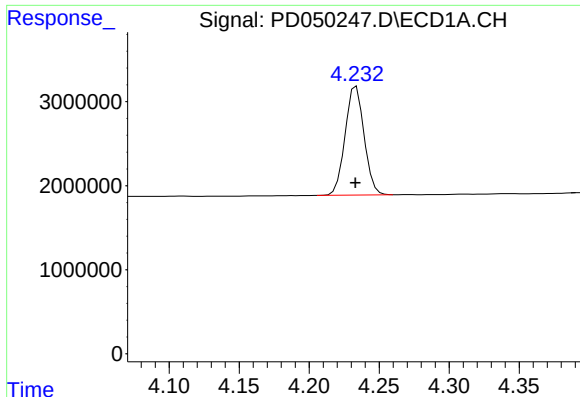
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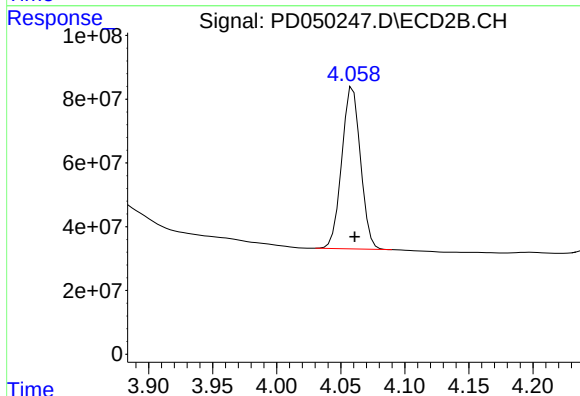




#1 Tetrachloro-m-xylene

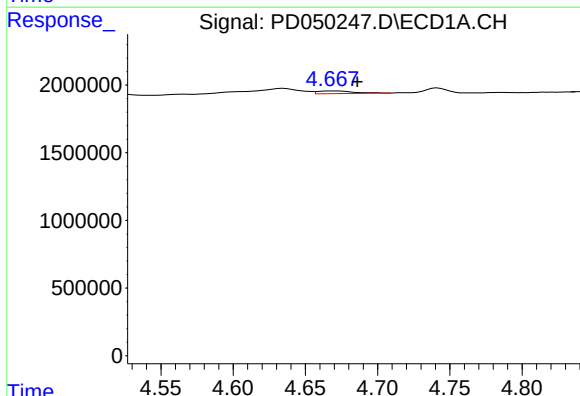
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 12245128
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



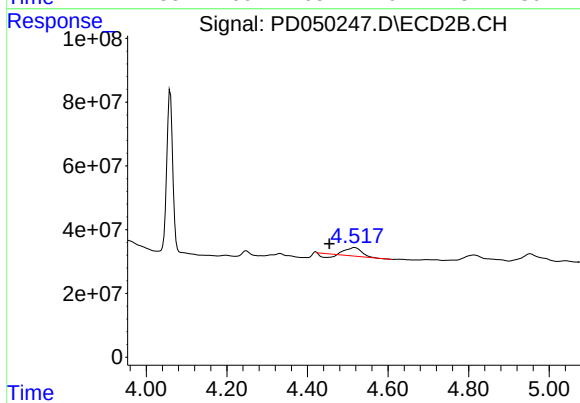
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.001 min
Response: 516358588
Conc: 18.54 ng/ml



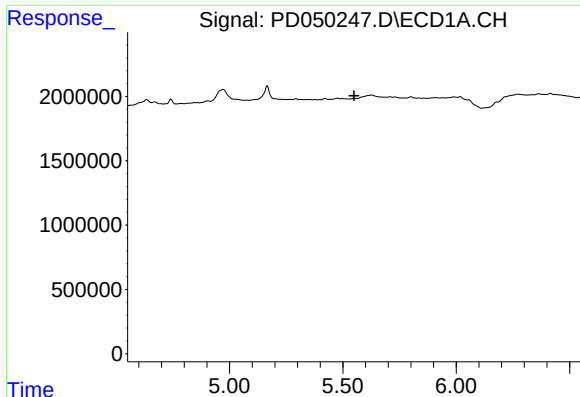
#2 alpha-BHC

R.T.: 4.670 min
Delta R.T.: -0.016 min
Response: 337285
Conc: 0.35 ng/ml



#2 alpha-BHC

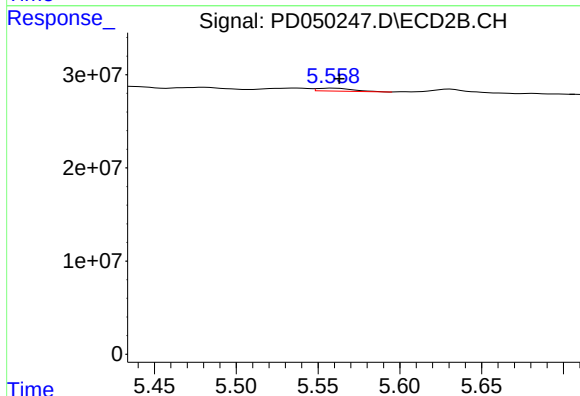
R.T.: 4.517 min
Delta R.T.: 0.063 min
Response: 48568475
Conc: 1.11 ng/ml



#5 Aldrin

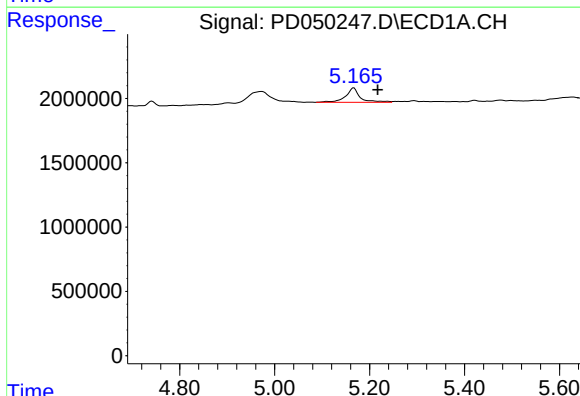
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



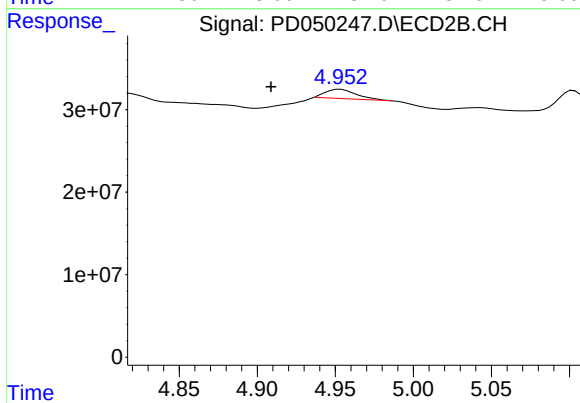
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: -0.004 min
Response: 4661143
Conc: 0.13 ng/ml



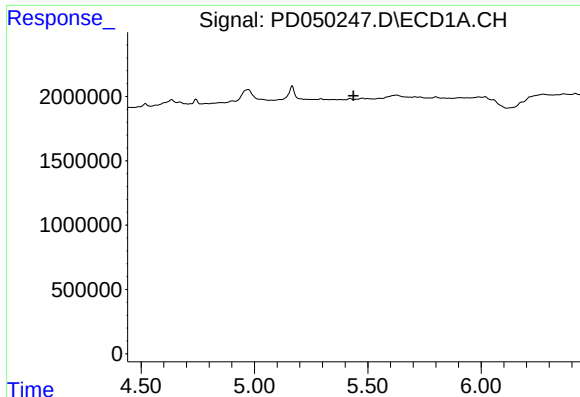
#6 beta-BHC

R.T.: 5.167 min
Delta R.T.: -0.051 min
Response: 2389425
Conc: 6.31 ng/ml



#6 beta-BHC

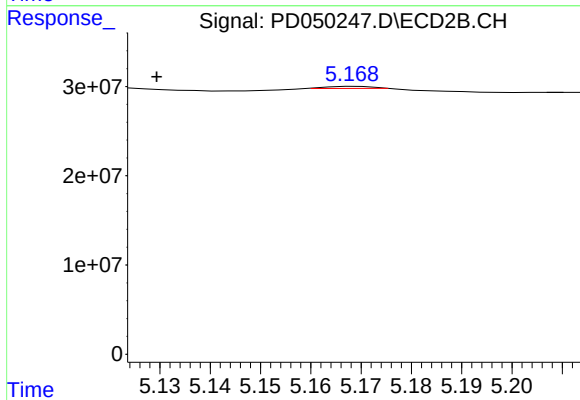
R.T.: 4.953 min
Delta R.T.: 0.044 min
Response: 15029381
Conc: 0.94 ng/ml



#7 delta-BHC

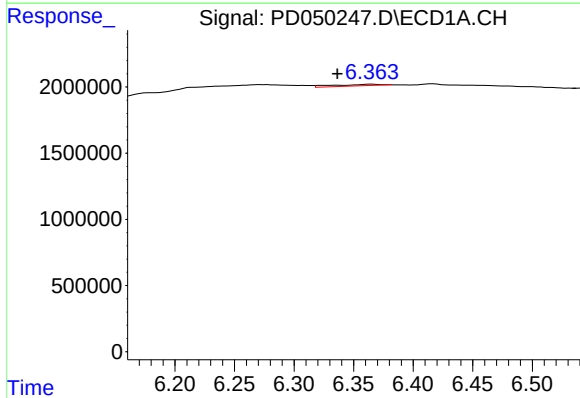
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



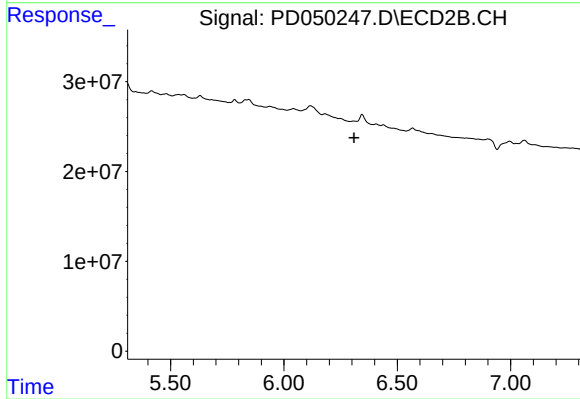
#7 delta-BHC

R.T.: 5.169 min
Delta R.T.: 0.040 min
Response: 1467036
Conc: 0.04 ng/ml



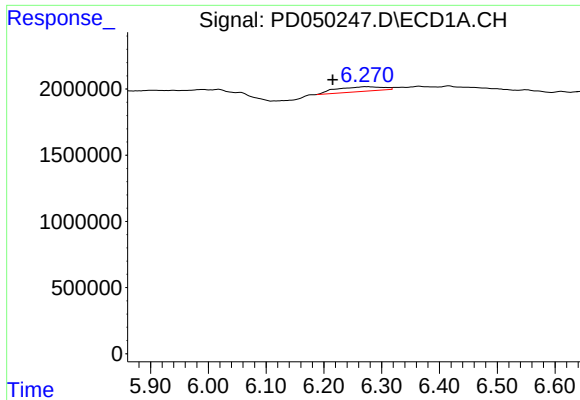
#9 Endosulfan I

R.T.: 6.365 min
Delta R.T.: 0.028 min
Response: 371156
Conc: 0.50 ng/ml



#9 Endosulfan I

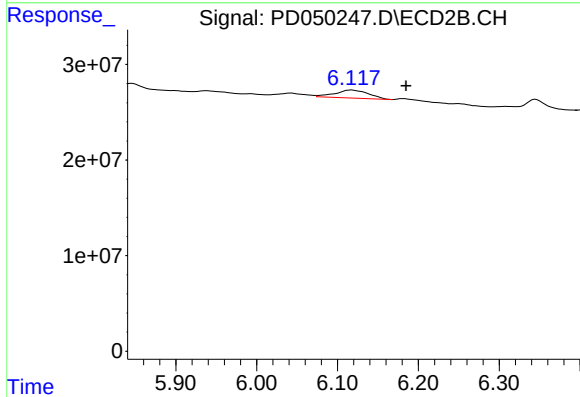
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

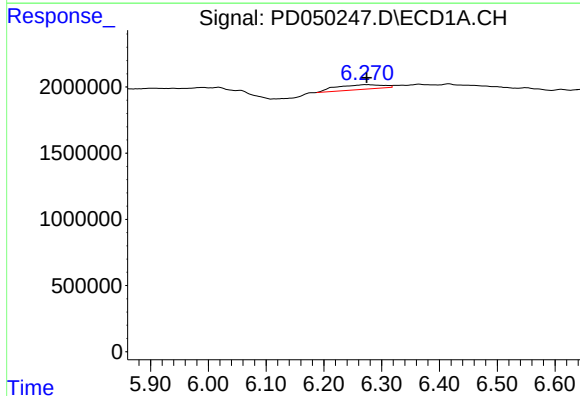
R.T.: 6.272 min
Delta R.T.: 0.057 min
Response: 2034938
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



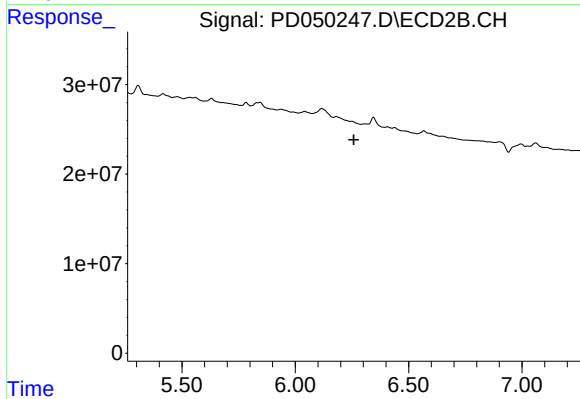
#10 gamma-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.067 min
Response: 24039572
Conc: 0.74 ng/ml



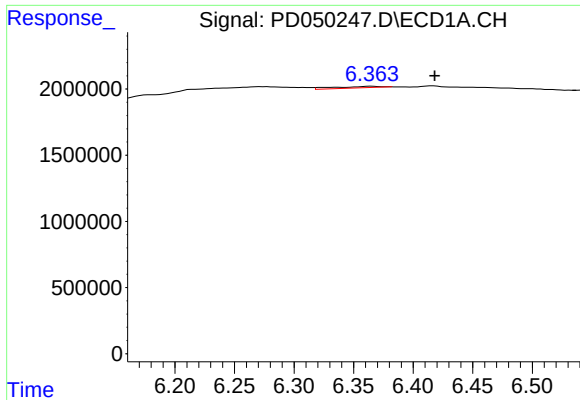
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 2034938
Conc: 2.48 ng/ml



#11 alpha-Chlordane

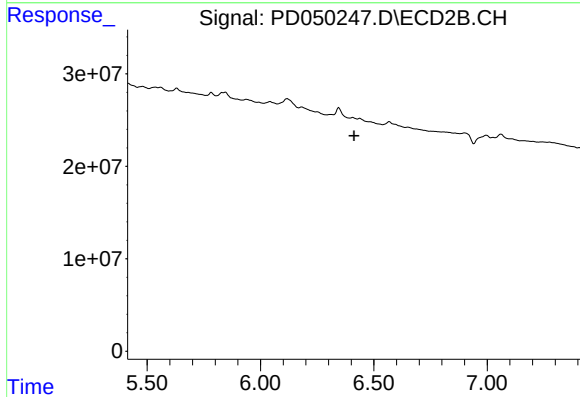
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

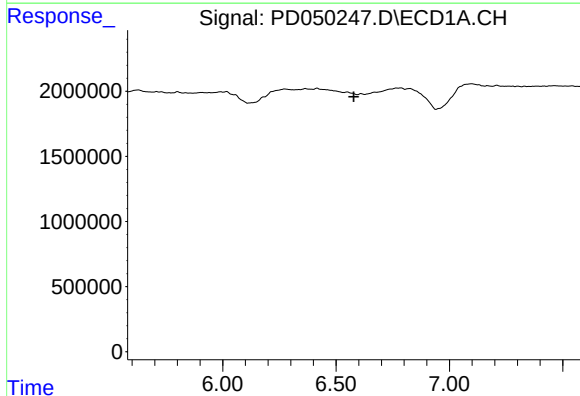
R.T.: 6.365 min
Delta R.T.: -0.054 min
Response: 371156
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



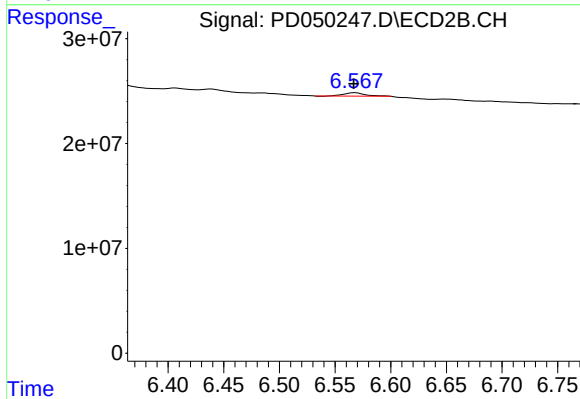
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



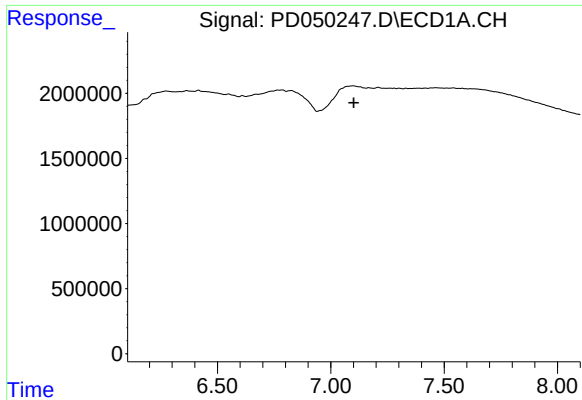
#13 Dieldrin

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



#13 Dieldrin

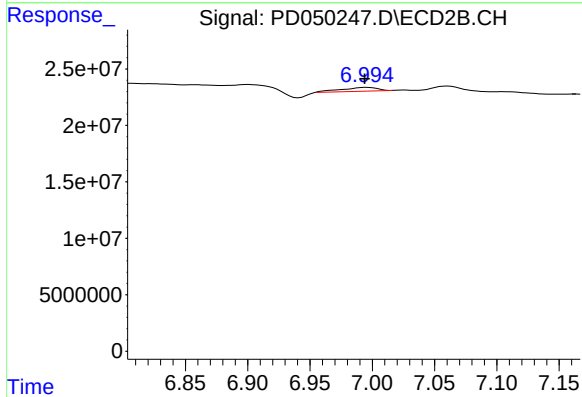
R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 4193450
Conc: 0.14 ng/ml



#15 Endosulfan II

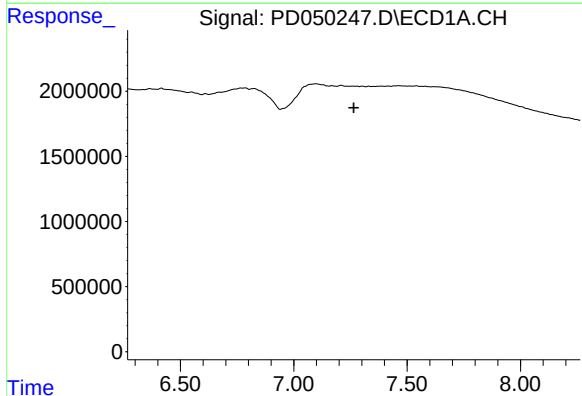
R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



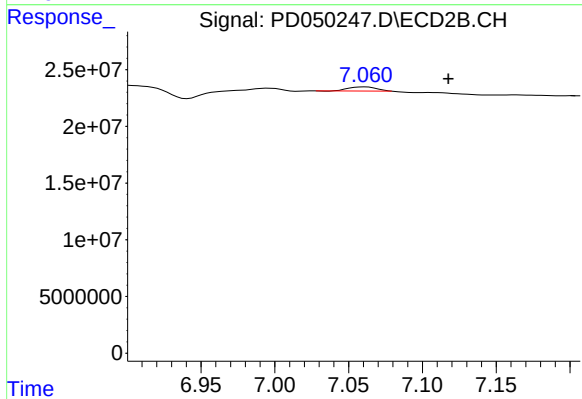
#15 Endosulfan II

R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 6825169
Conc: 0.28 ng/ml



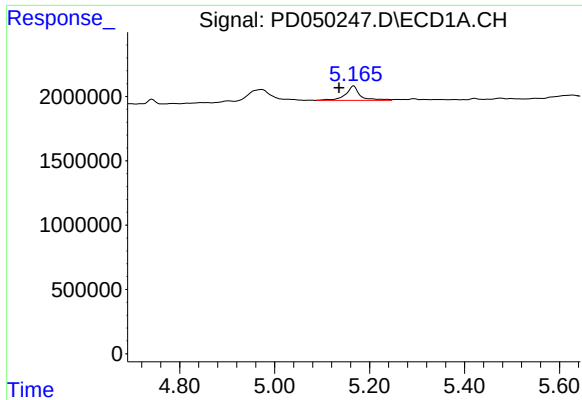
#18 Endrin aldehyde

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



#18 Endrin aldehyde

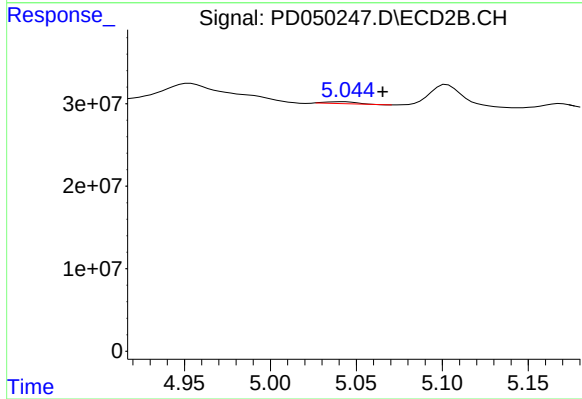
R.T.: 7.061 min
Delta R.T.: -0.056 min
Response: 4835597
Conc: 0.25 ng/ml



#23 Chlordane-1

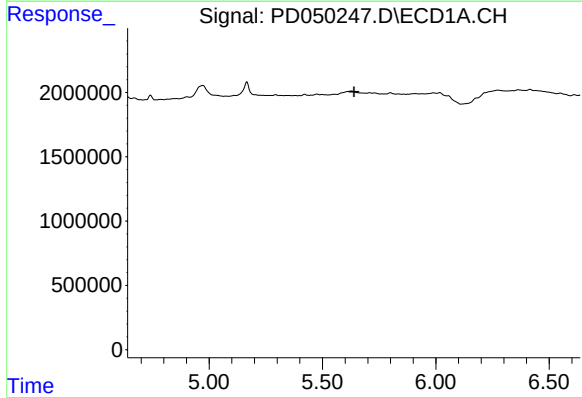
R.T.: 5.167 min
Delta R.T.: 0.031 min
Response: 2389425
Conc: 81.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



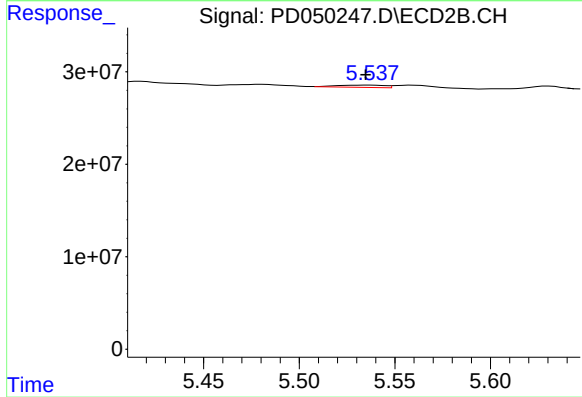
#23 Chlordane-1

R.T.: 5.042 min
Delta R.T.: -0.023 min
Response: 2974414
Conc: 2.13 ng/ml



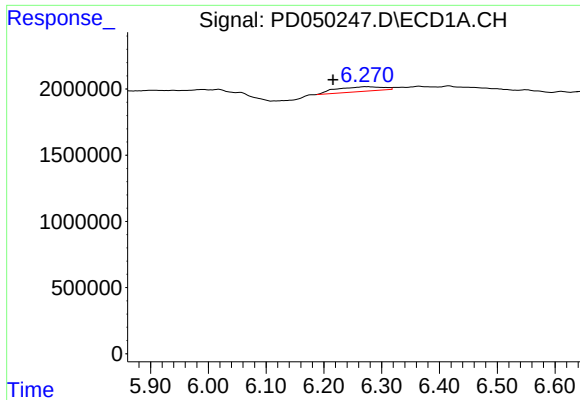
#24 Chlordane-2

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



#24 Chlordane-2

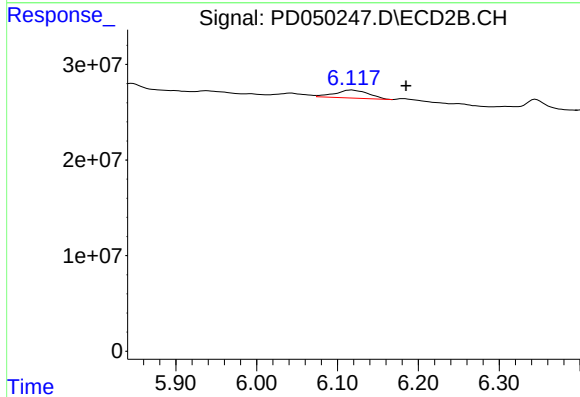
R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 4382292
Conc: 3.56 ng/ml



#25 Chlordane-3

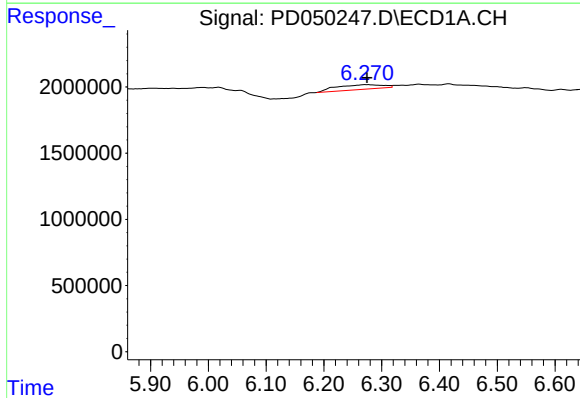
R.T.: 6.272 min
Delta R.T.: 0.056 min
Response: 2034938
Conc: 23.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



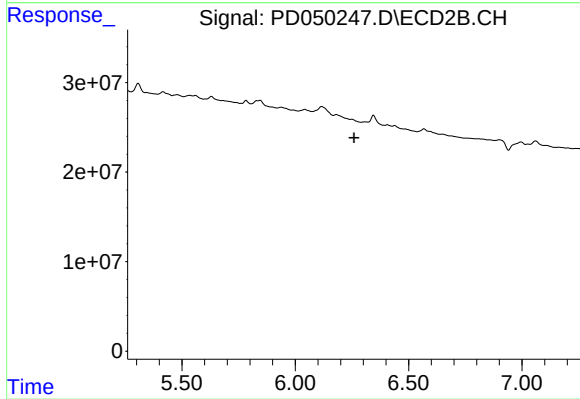
#25 Chlordane-3

R.T.: 6.118 min
Delta R.T.: -0.067 min
Response: 24039572
Conc: 5.76 ng/ml



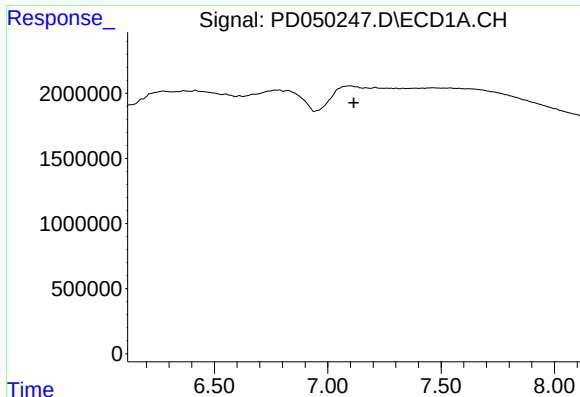
#26 Chlordane-4

R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 2034938
Conc: 28.09 ng/ml



#26 Chlordane-4

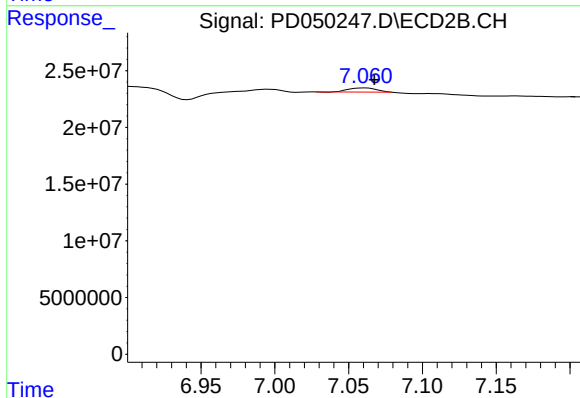
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.



#27 Chlordane-5

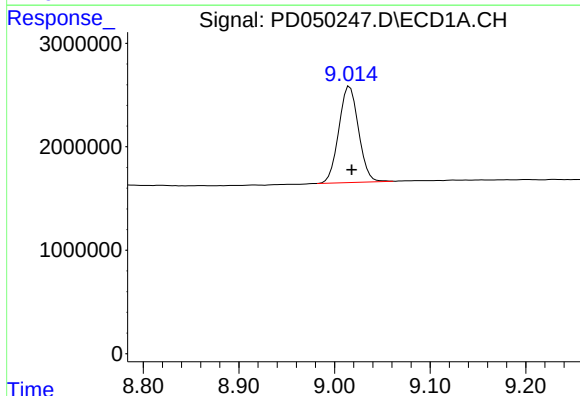
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



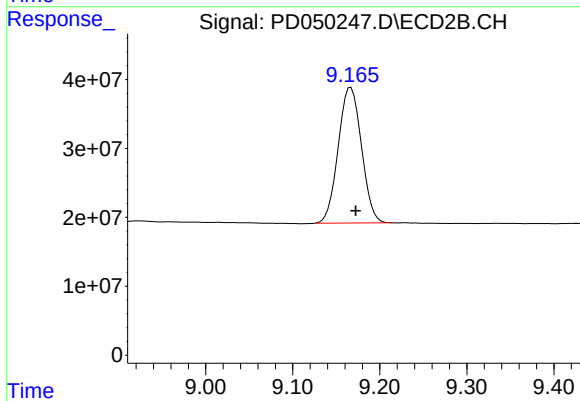
#27 Chlordane-5

R.T.: 7.061 min
Delta R.T.: -0.007 min
Response: 4835597
Conc: 5.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 13357892
Conc: 22.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 365171152
Conc: 21.24 ng/ml