

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050093.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 20:58
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:19:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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	11093121	509.1E6	18.504	19.840
28)	SA Decachlor...	9.017	9.170	10802783	285.2E6	17.537	18.049
Target Compounds							
2)	A alpha-BHC	4.633f	4.518f	2149143	51740210	2.543	1.388 #
3)	MA gamma-BHC...	4.970	0.000	1921203	0	2.361	N.D. #
6)	B beta-BHC	5.160f	4.953f	1362988	19678215	3.651	1.367 #
8)	B Heptachlo...	0.000	5.941	0	61979724	N.D.	2.342 #
9)	A Endosulfan I	6.289f	6.281	541510	8003627	0.766	0.343 #
10)	B gamma-Chl...	6.263f	6.183	1375467	58105098	1.758	2.213 #
11)	B alpha-Chl...	6.263	6.281	1375467	8003627	1.753	0.319 #
14)	MA Endrin	0.000	6.830f	0	2454186	N.D.	0.128 #
16)	A 4,4'-DDD	0.000	6.854f	0	773868	N.D.	0.043 #
20)	A Methoxychlor	0.000	7.593f	0	6879545	N.D.	1.028 #
23)	Chlordane-1	5.160	0.000	1362988	0	51.255	N.D. #
24)	Chlordane-2	0.000	5.466	0	6558207	N.D.	5.577 #
25)	Chlordane-3	6.263	6.183	1375467	58105098	15.446	16.036
26)	Chlordane-4	6.263	6.281	1375467	8003627	19.181	1.953 #

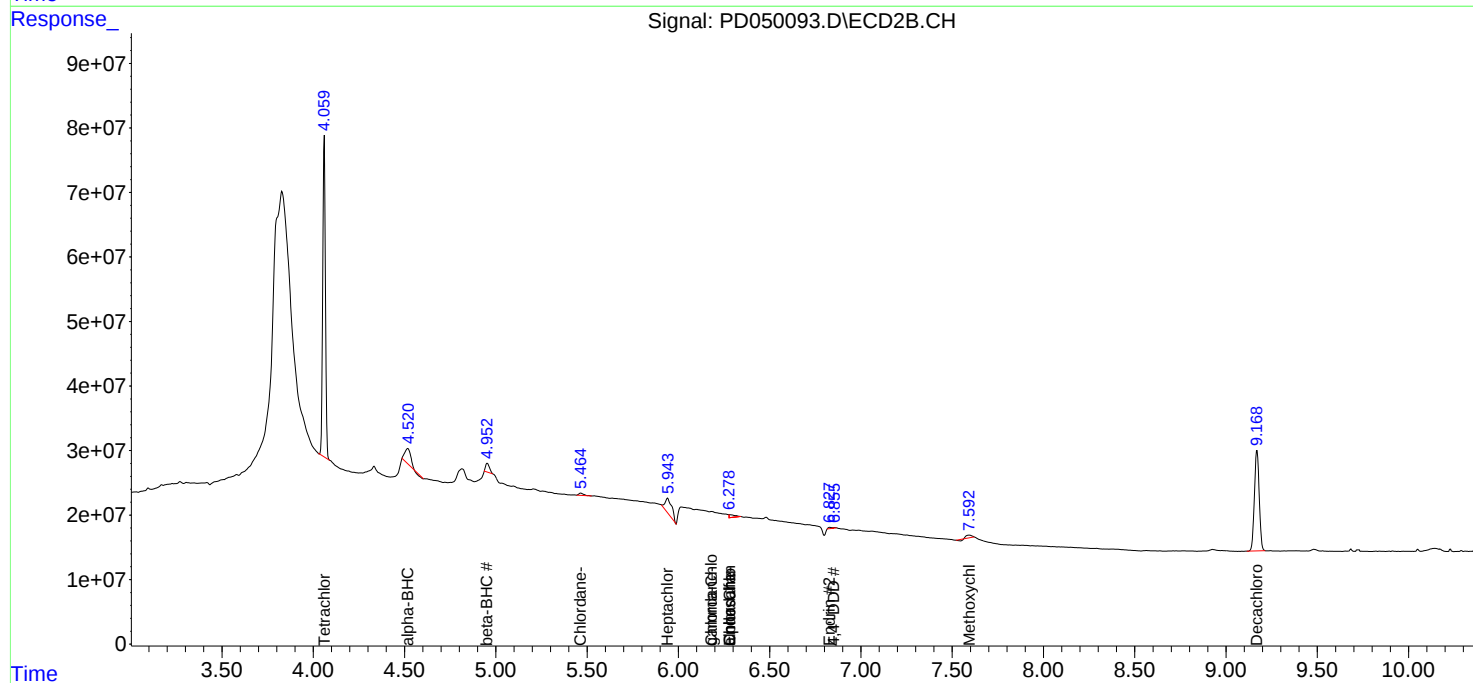
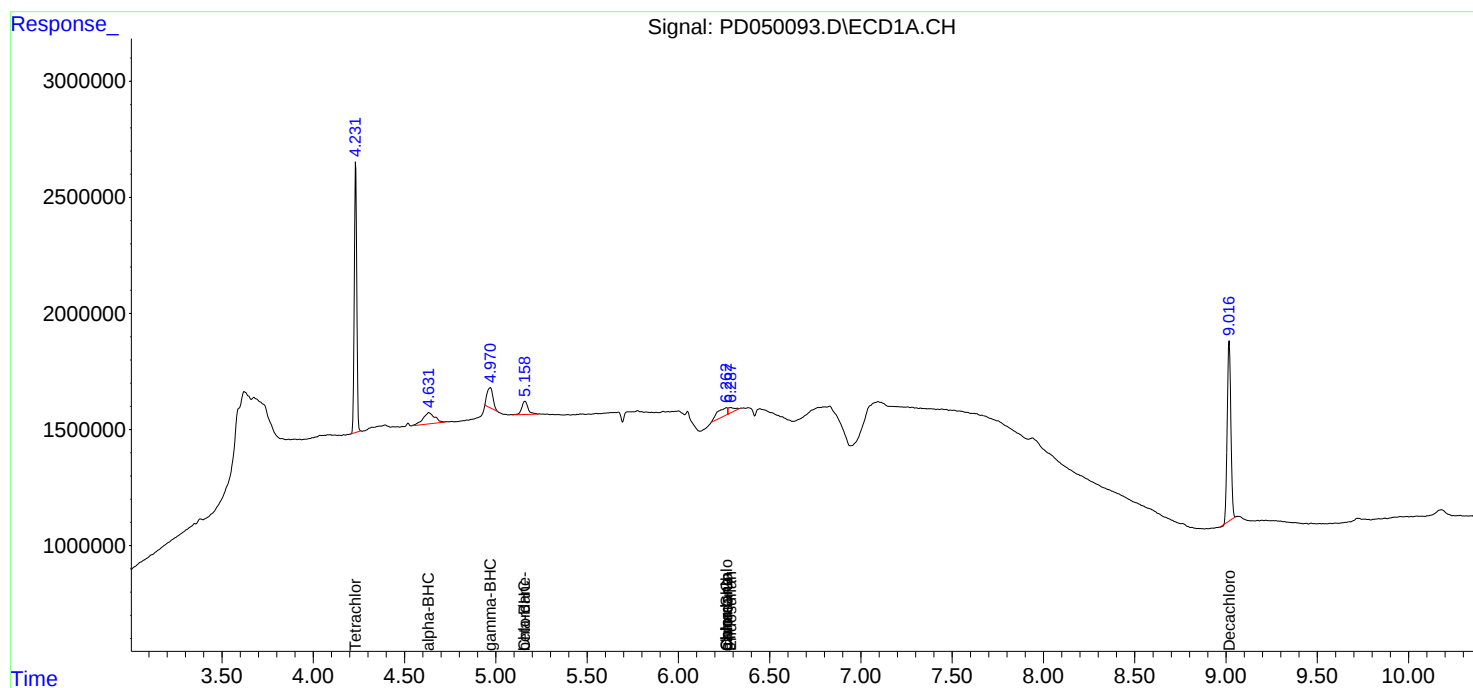
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

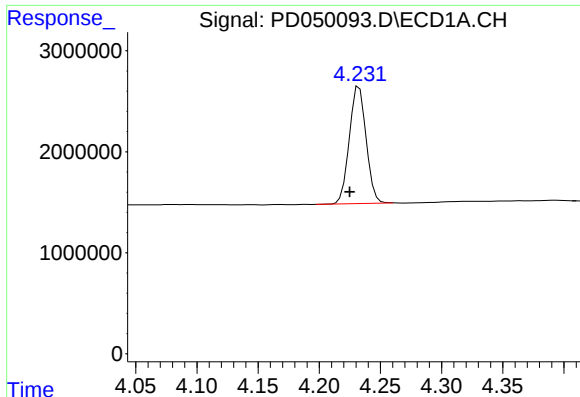
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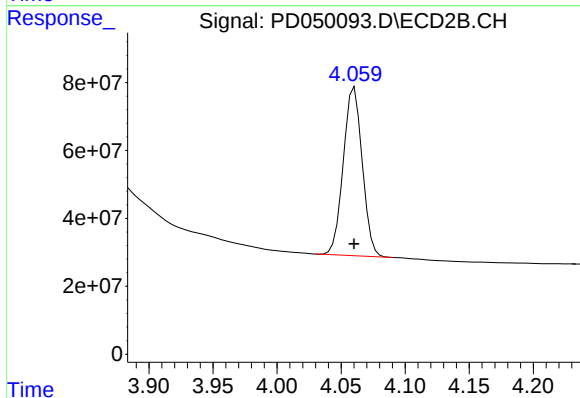




#1 Tetrachloro-m-xylene

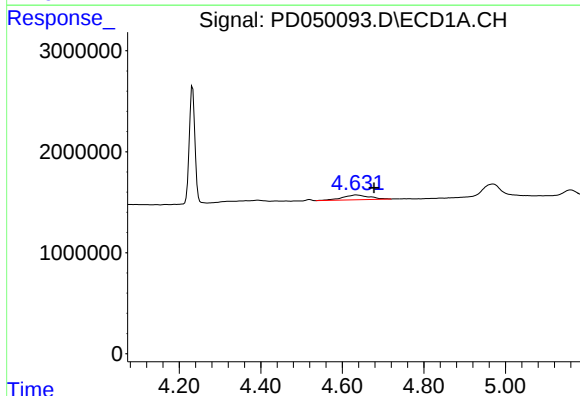
R.T.: 4.233 min
Delta R.T.: 0.008 min
Response: 11093121
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



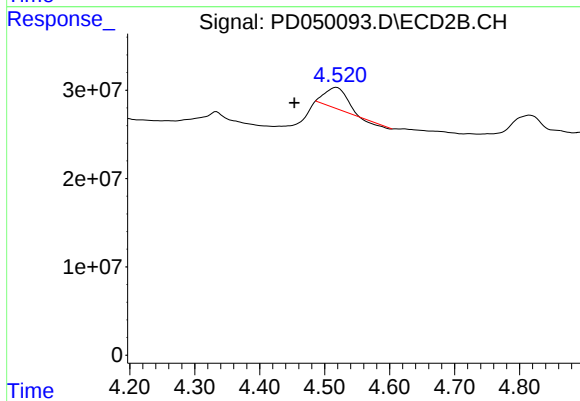
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 509138864
Conc: 19.84 ng/ml



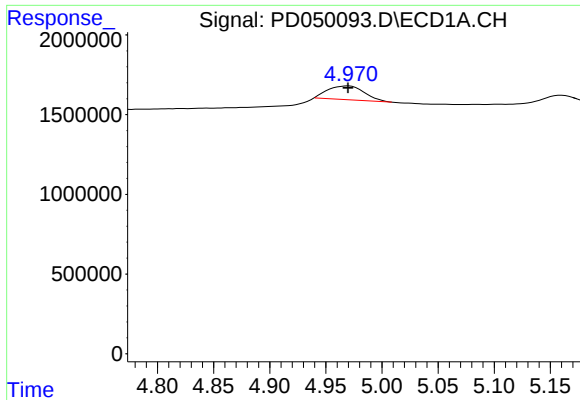
#2 alpha-BHC

R.T.: 4.633 min
Delta R.T.: -0.045 min
Response: 2149143
Conc: 2.54 ng/ml



#2 alpha-BHC

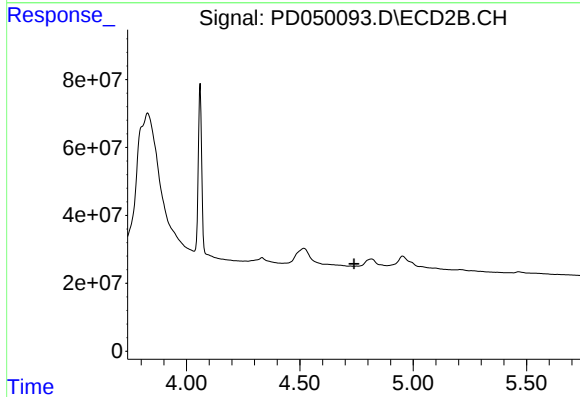
R.T.: 4.518 min
Delta R.T.: 0.065 min
Response: 51740210
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

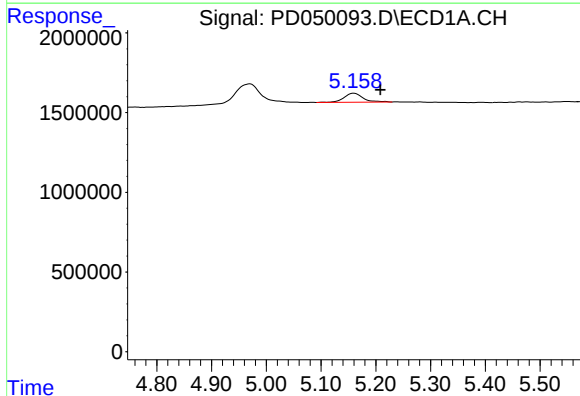
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1921203
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



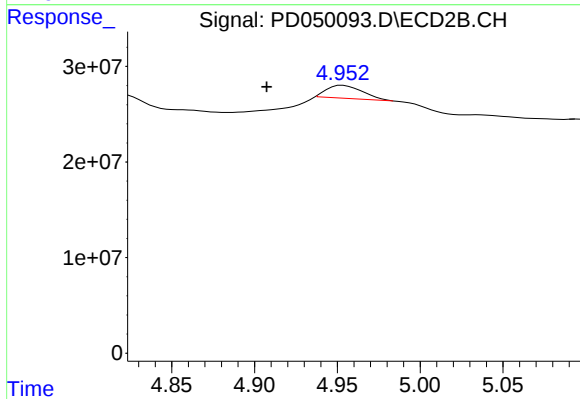
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



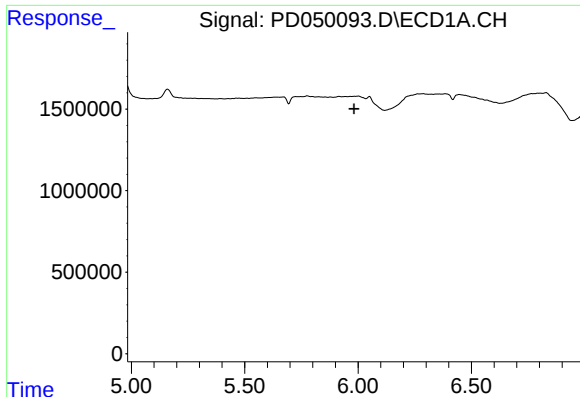
#6 beta-BHC

R.T.: 5.160 min
Delta R.T.: -0.049 min
Response: 1362988
Conc: 3.65 ng/ml



#6 beta-BHC

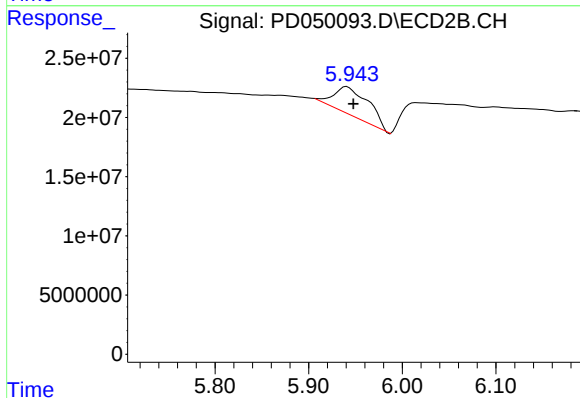
R.T.: 4.953 min
Delta R.T.: 0.046 min
Response: 19678215
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

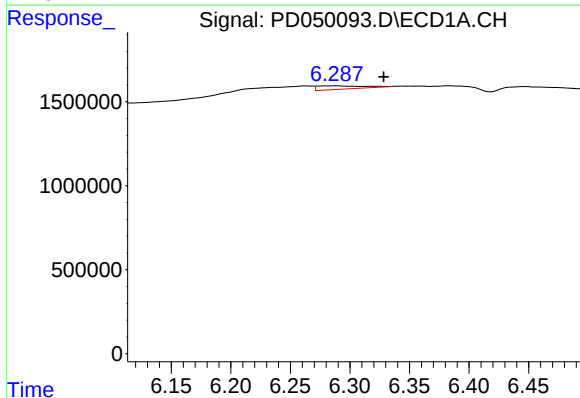
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



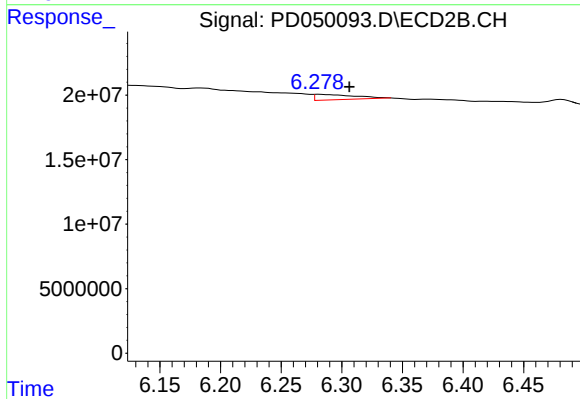
#8 Heptachlor epoxide

R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 61979724
Conc: 2.34 ng/ml



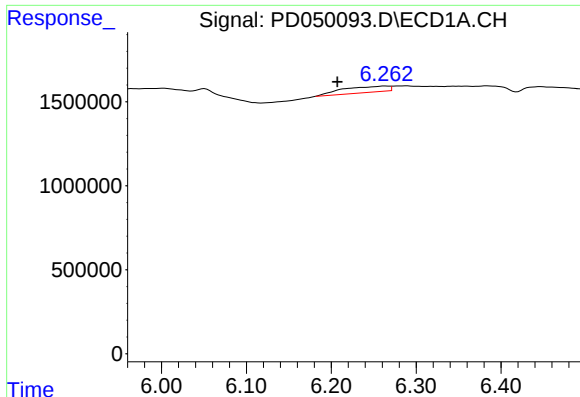
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.039 min
Response: 541510
Conc: 0.77 ng/ml



#9 Endosulfan I

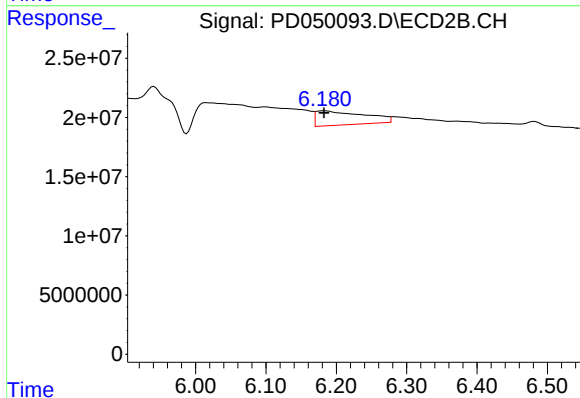
R.T.: 6.281 min
Delta R.T.: -0.025 min
Response: 8003627
Conc: 0.34 ng/ml



#10 gamma-Chlordane

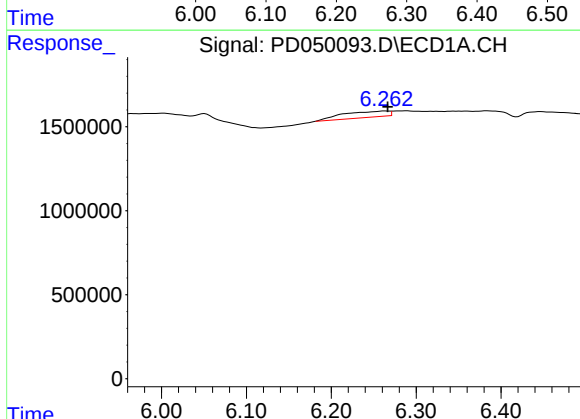
R.T.: 6.263 min
Delta R.T.: 0.056 min
Response: 1375467
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



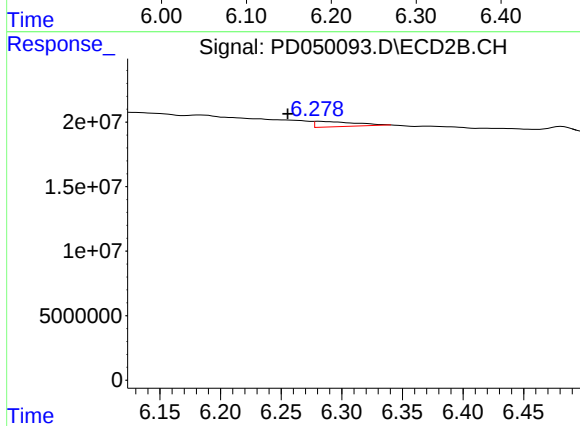
#10 gamma-Chlordane

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 58105098
Conc: 2.21 ng/ml



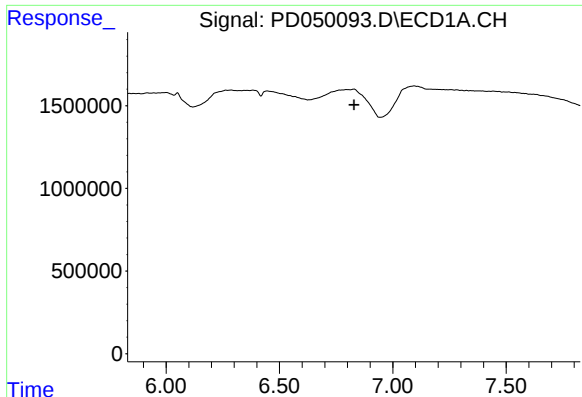
#11 alpha-Chlordane

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 1375467
Conc: 1.75 ng/ml



#11 alpha-Chlordane

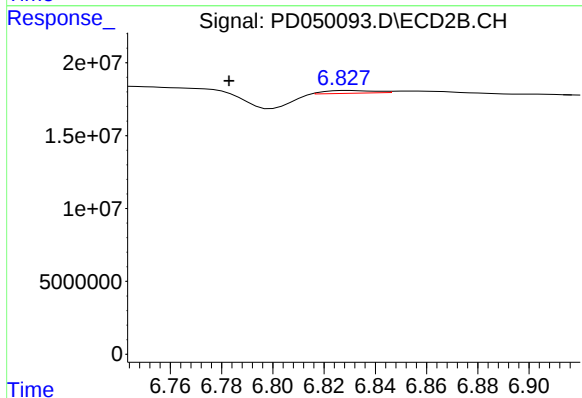
R.T.: 6.281 min
Delta R.T.: 0.026 min
Response: 8003627
Conc: 0.32 ng/ml



#14 Endrin

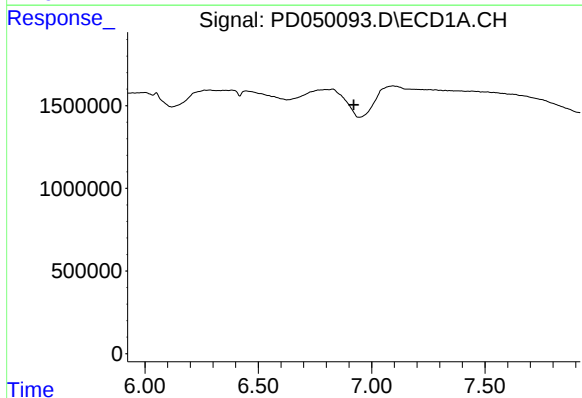
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



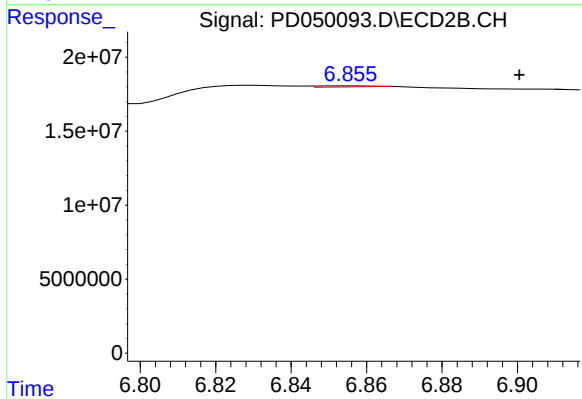
#14 Endrin

R.T.: 6.830 min
Delta R.T.: 0.047 min
Response: 2454186
Conc: 0.13 ng/ml



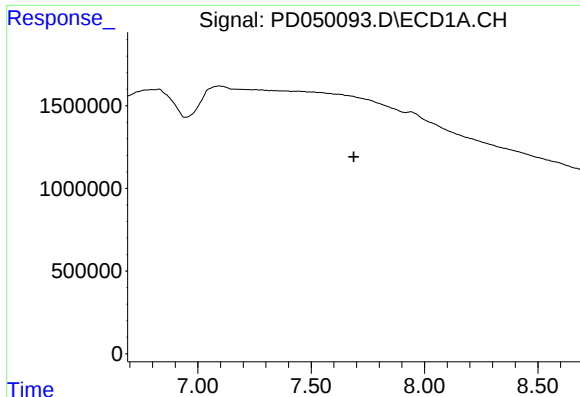
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

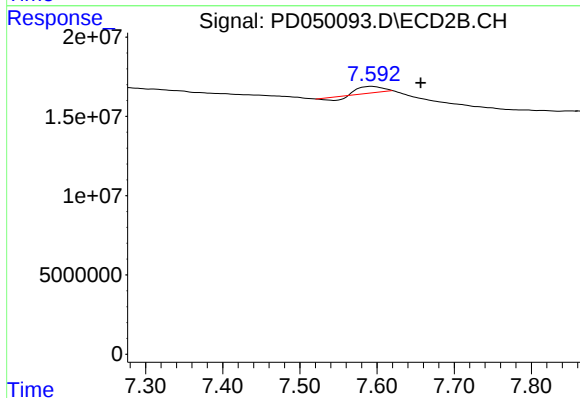
R.T.: 6.854 min
Delta R.T.: -0.047 min
Response: 773868
Conc: 0.04 ng/ml



#20 Methoxychlor

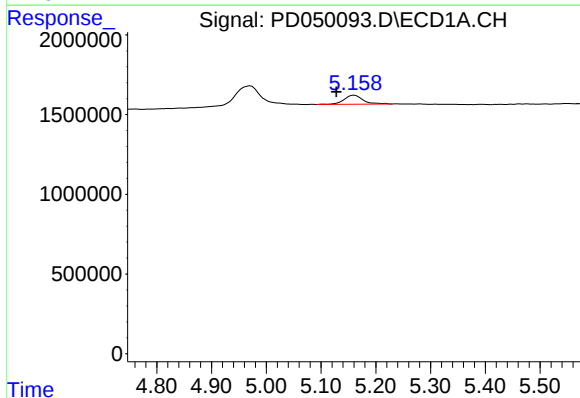
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



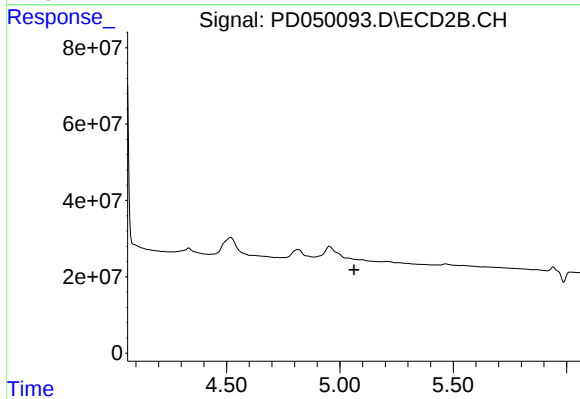
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: -0.063 min
Response: 6879545
Conc: 1.03 ng/ml



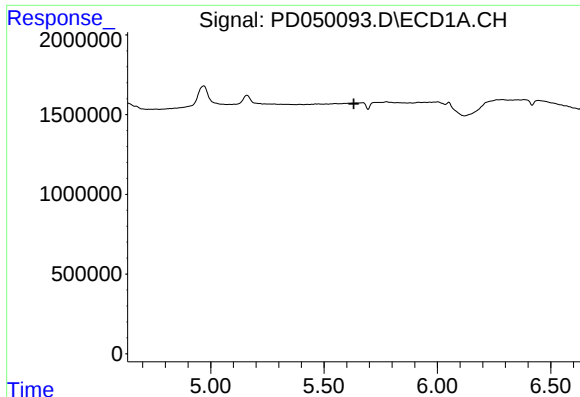
#23 Chlordane-1

R.T.: 5.160 min
Delta R.T.: 0.032 min
Response: 1362988
Conc: 51.26 ng/ml



#23 Chlordane-1

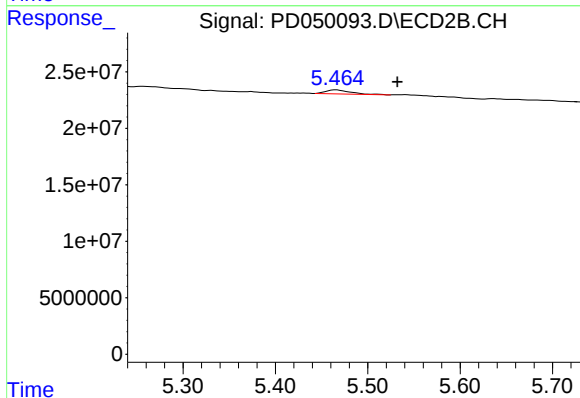
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#24 Chlordane-2

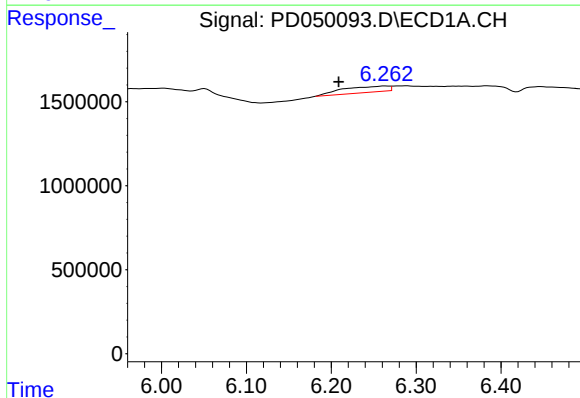
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



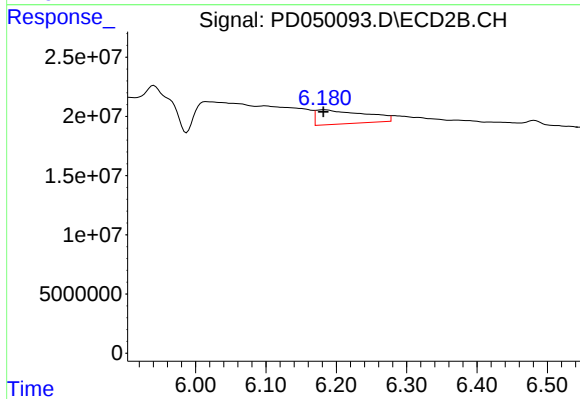
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: -0.067 min
Response: 6558207
Conc: 5.58 ng/ml



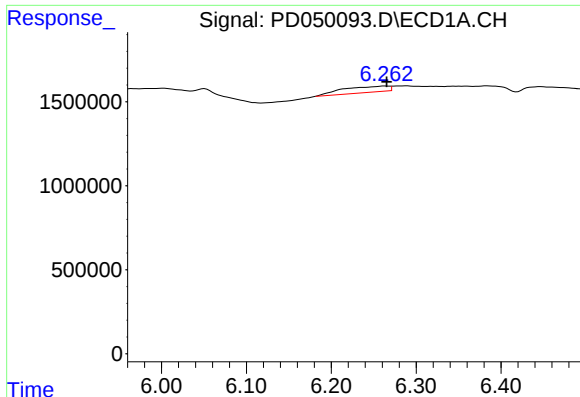
#25 Chlordane-3

R.T.: 6.263 min
Delta R.T.: 0.055 min
Response: 1375467
Conc: 15.45 ng/ml



#25 Chlordane-3

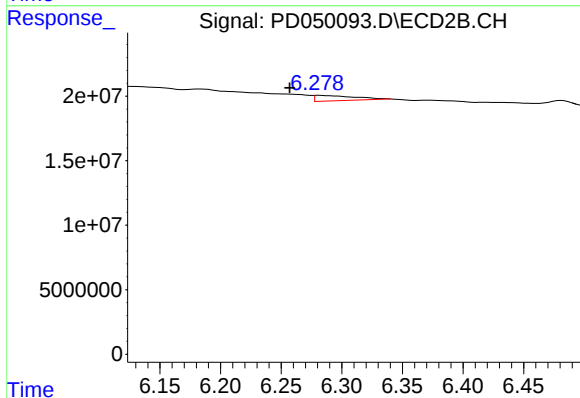
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 58105098
Conc: 16.04 ng/ml



#26 Chlordane-4

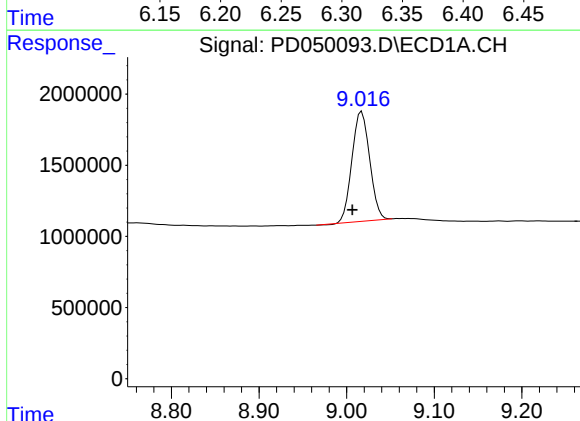
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 1375467
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



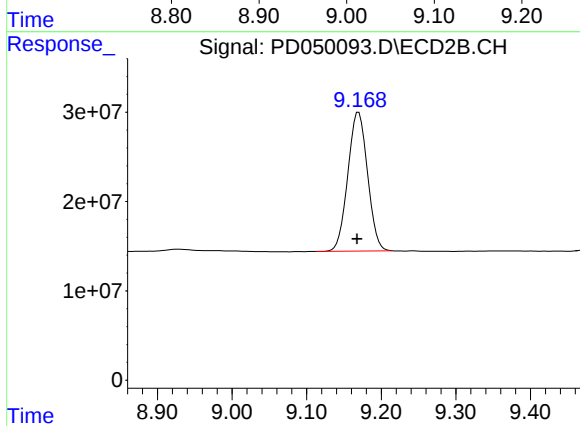
#26 Chlordane-4

R.T.: 6.281 min
Delta R.T.: 0.024 min
Response: 8003627
Conc: 1.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.011 min
Response: 10802783
Conc: 17.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.002 min
Response: 285201644
Conc: 18.05 ng/ml