

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 20:19
 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 12 07:31:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 12:26:45 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...	3.294	4.036	31270869	528.9E6	21.619	22.533
2)	SA Decachlor...	7.898	9.141	30407375	407.4E6	20.329	20.844
Target Compounds							
2)	A alpha-BHC	0.000	4.494f	0	1407007	N.D.	0.039 #
6)	B beta-BHC	0.000	4.949f	0	2201155	N.D.	0.163 #
8)	B Heptachlo...	4.851f	5.913	827214	71423550	0.427	2.627 #
9)	A Endosulfan I	0.000	6.245	0	40757607	N.D.	1.638 #
10)	B gamma-Chl...	0.000	6.163	0	51914340	N.D.	1.870 #
11)	B alpha-Chl...	0.000	6.245	0	40757607	N.D.	1.544 #
14)	MA Endrin	0.000	6.736	0	45448084	N.D.	2.498 #
16)	A 4,4'-DDD	5.806f	6.806f	234026	5095416	0.162	0.244 #
20)	A Methoxychlor	6.569f	7.570f	624969	-3917372	0.778	N.D. #
21)	B Endrin ke...	6.816	0.000	2264929	0	1.193	N.D. #
23)	Chlordane-1	4.152	0.000	284452	0	4.432	N.D. #
24)	Chlordane-2	0.000	5.443	0	3589287	N.D.	3.741 #
25)	Chlordane-3	0.000	6.163	0	51914340	N.D.	14.509 #
26)	Chlordane-4	0.000	6.245	0	40757607	N.D.	10.073 #

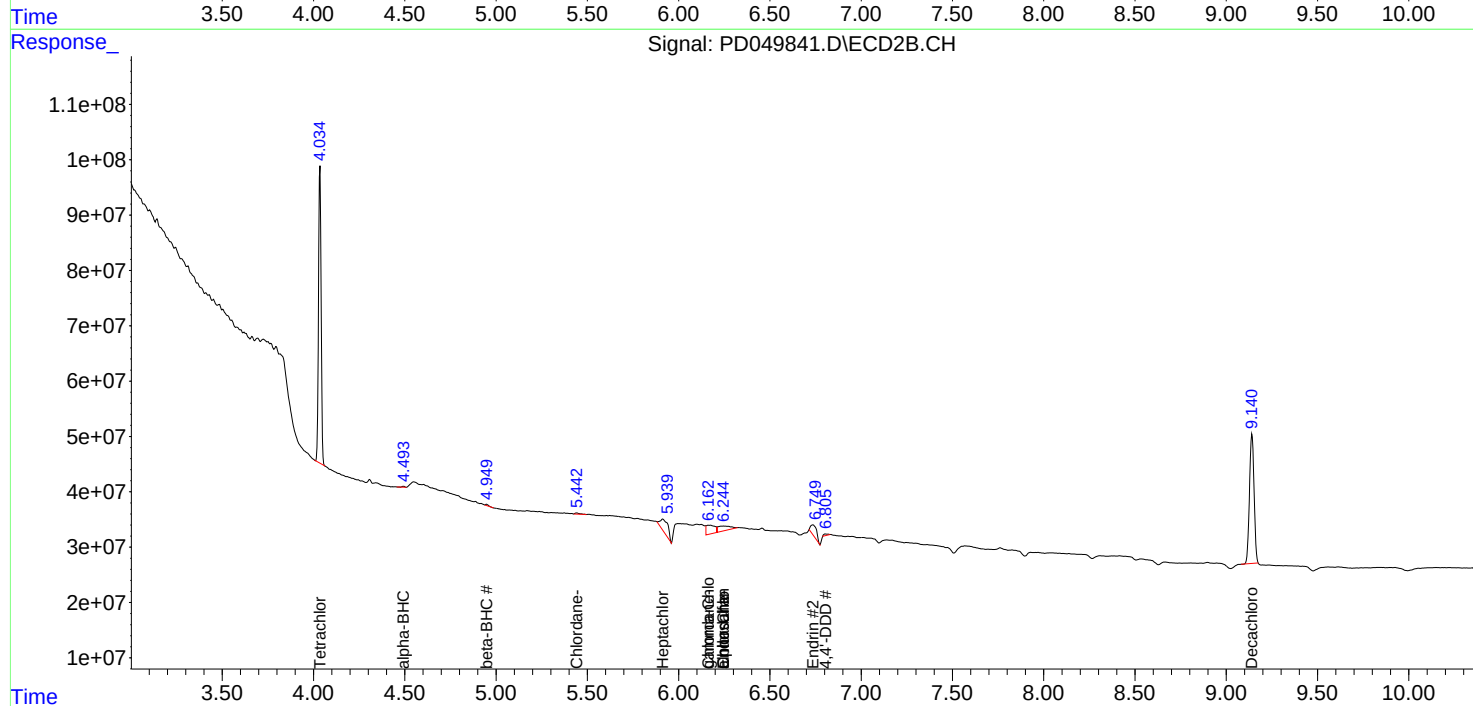
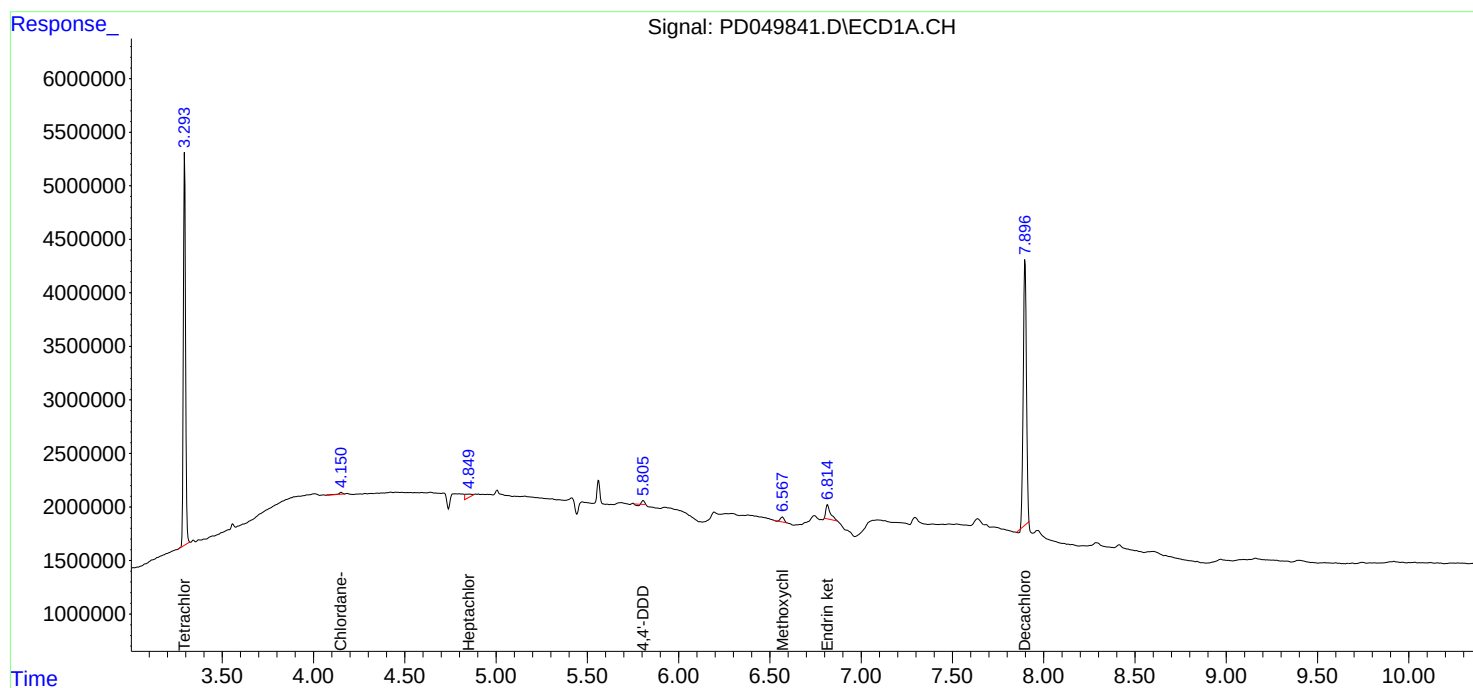
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

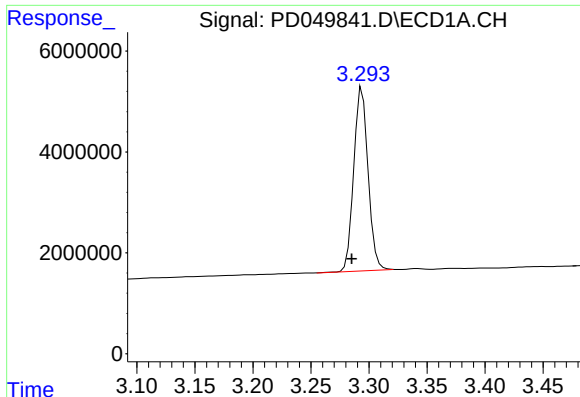
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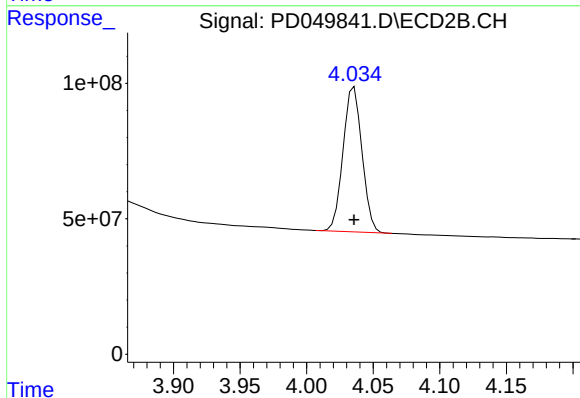




#1 Tetrachloro-m-xylene

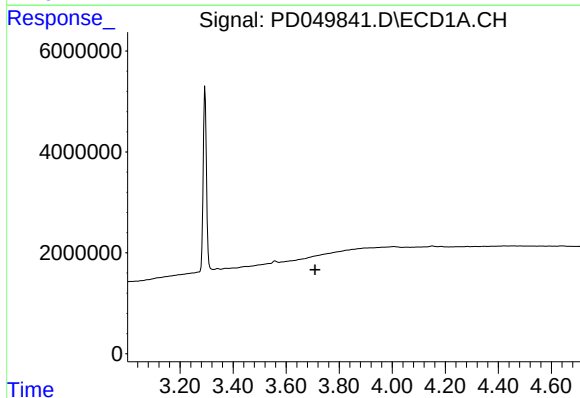
R.T.: 3.294 min
Delta R.T.: 0.009 min
Response: 31270869
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



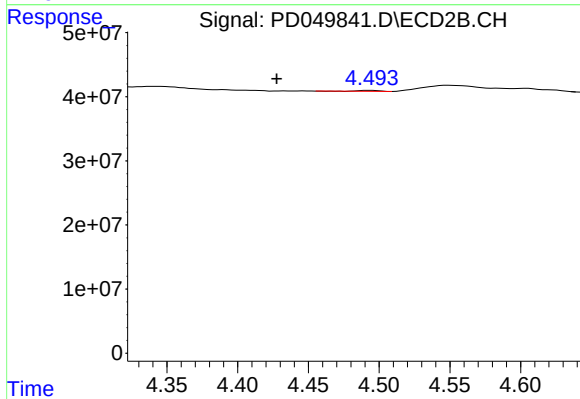
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 528860082
Conc: 22.53 ng/ml



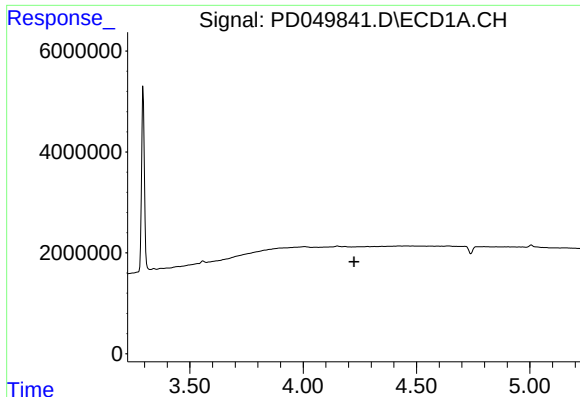
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



#2 alpha-BHC

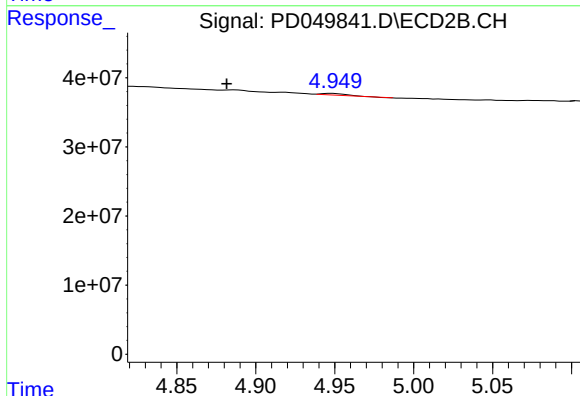
R.T.: 4.494 min
Delta R.T.: 0.066 min
Response: 1407007
Conc: 0.04 ng/ml



#6 beta-BHC

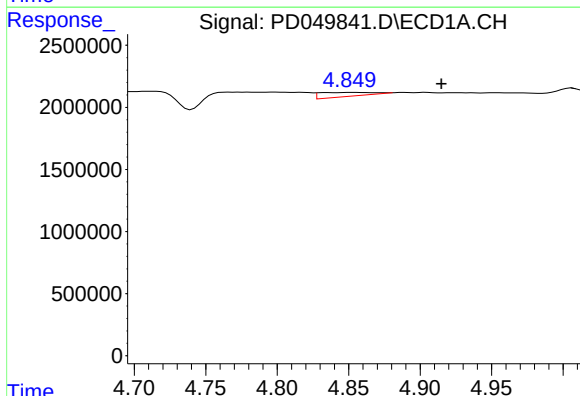
R.T.: 0.000 min
Exp R.T.: 4.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



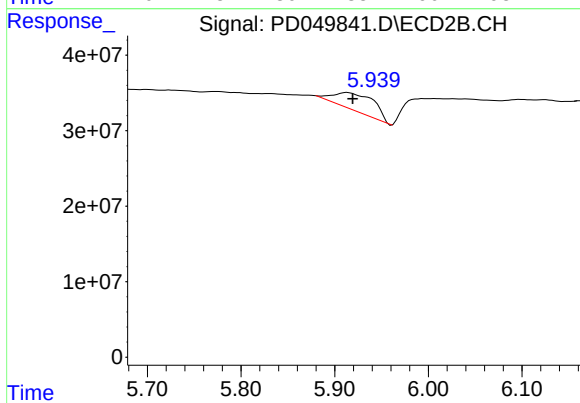
#6 beta-BHC

R.T.: 4.949 min
Delta R.T.: 0.067 min
Response: 2201155
Conc: 0.16 ng/ml



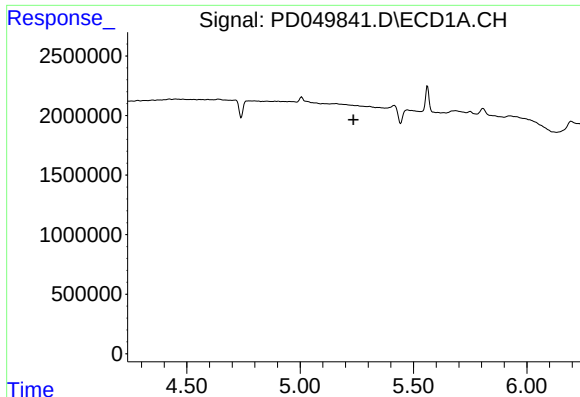
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.064 min
Response: 827214
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

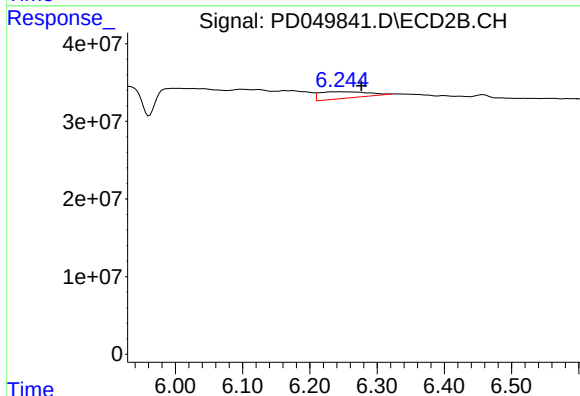
R.T.: 5.913 min
Delta R.T.: -0.006 min
Response: 71423550
Conc: 2.63 ng/ml



#9 Endosulfan I

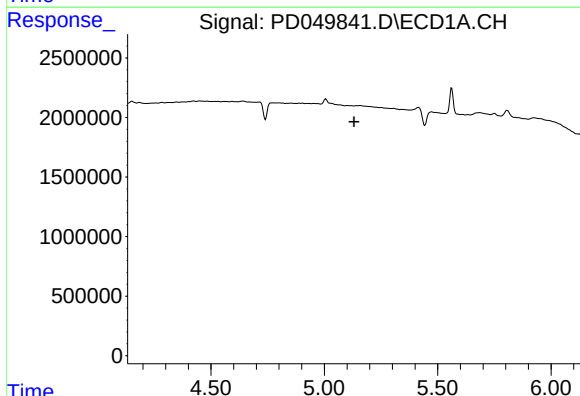
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



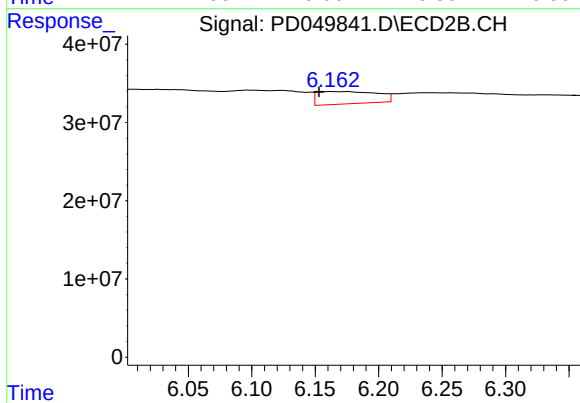
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.032 min
Response: 40757607
Conc: 1.64 ng/ml



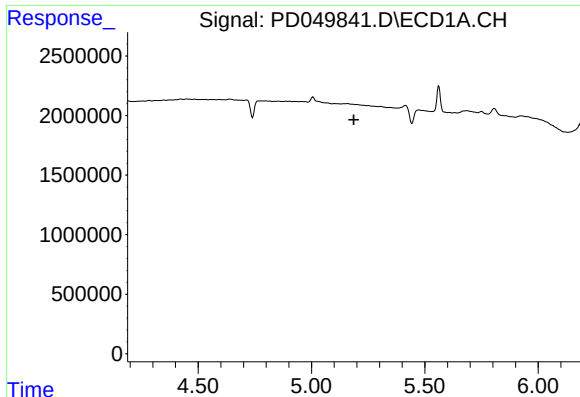
#10 gamma-Chlordane

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



#10 gamma-Chlordane

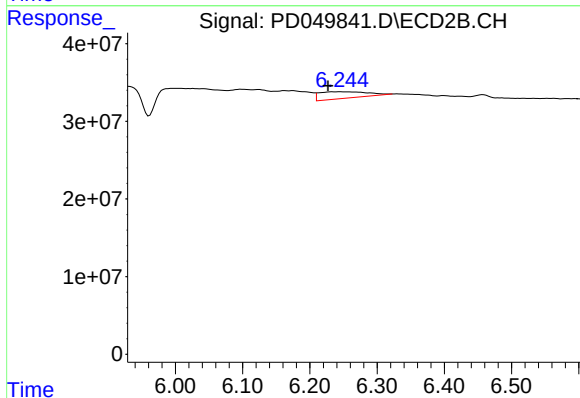
R.T.: 6.163 min
Delta R.T.: 0.011 min
Response: 51914340
Conc: 1.87 ng/ml



#11 alpha-Chlordane

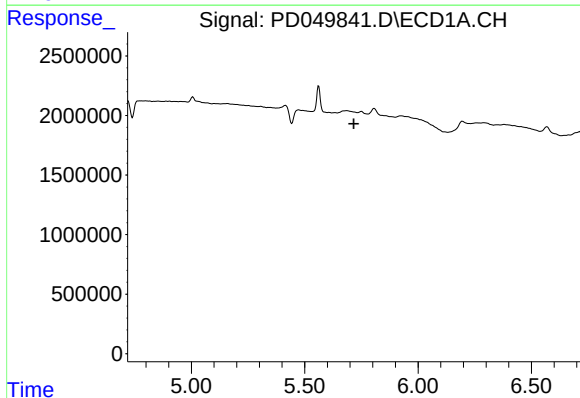
R.T.: 0.000 min
Exp R.T.: 5.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



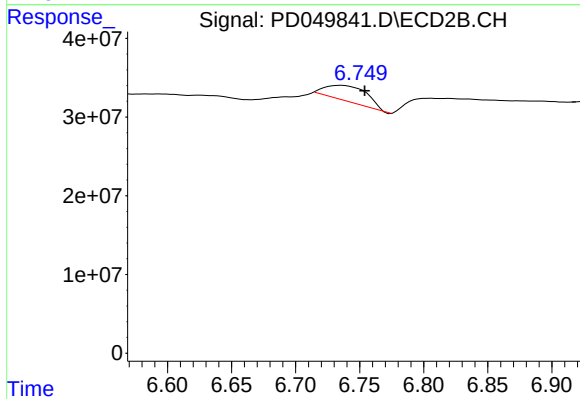
#11 alpha-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.018 min
Response: 40757607
Conc: 1.54 ng/ml



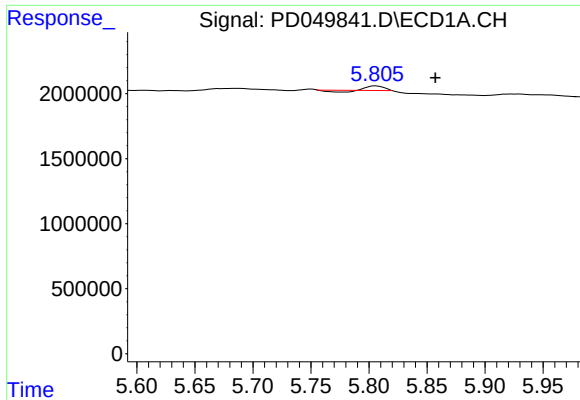
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#14 Endrin

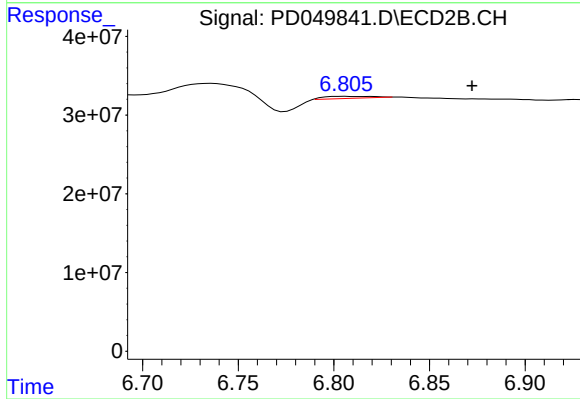
R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 45448084
Conc: 2.50 ng/ml



#16 4,4'-DDD

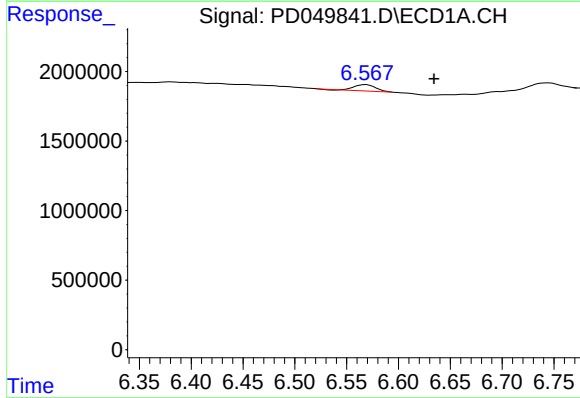
R.T.: 5.806 min
Delta R.T.: -0.051 min
Response: 234026
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



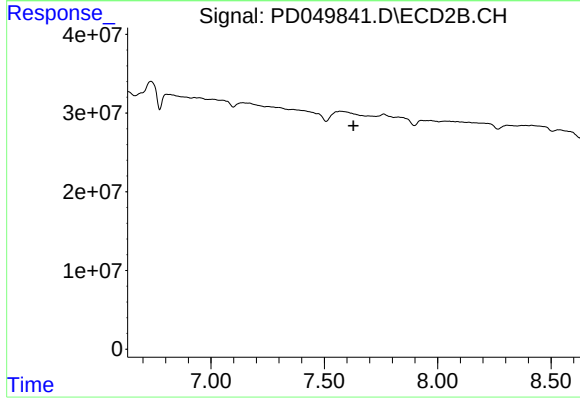
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.066 min
Response: 5095416
Conc: 0.24 ng/ml



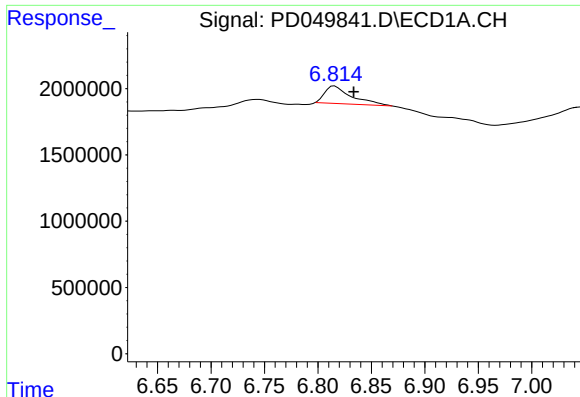
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: -0.066 min
Response: 624969
Conc: 0.78 ng/ml



#20 Methoxychlor

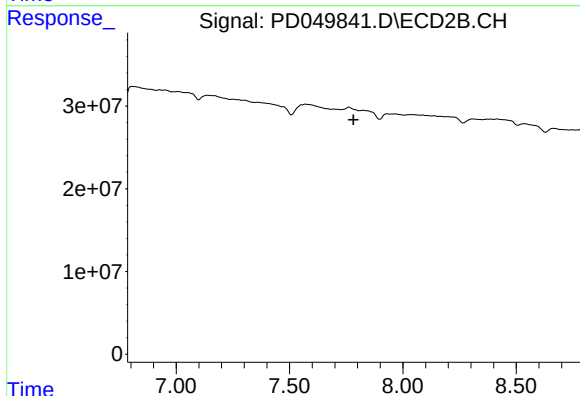
R.T.: 7.570 min
Delta R.T.: -0.059 min
Response: -3917372
Conc: N.D.



#21 Endrin ketone

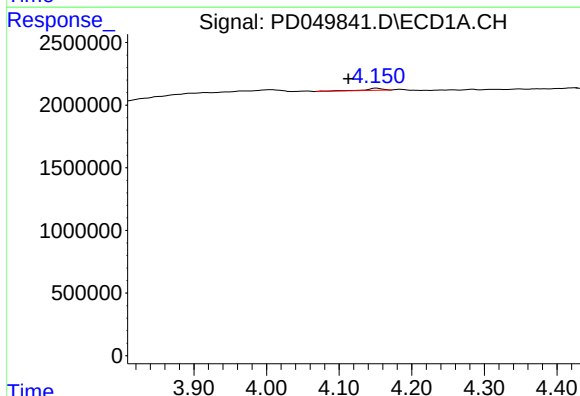
R.T.: 6.816 min
Delta R.T.: -0.018 min
Response: 2264929
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



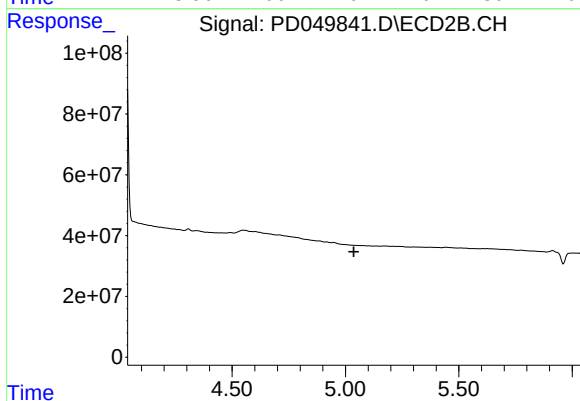
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



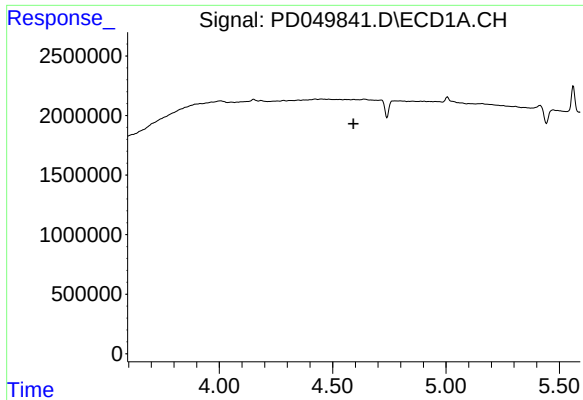
#23 Chlordane-1

R.T.: 4.152 min
Delta R.T.: 0.039 min
Response: 284452
Conc: 4.43 ng/ml



#23 Chlordane-1

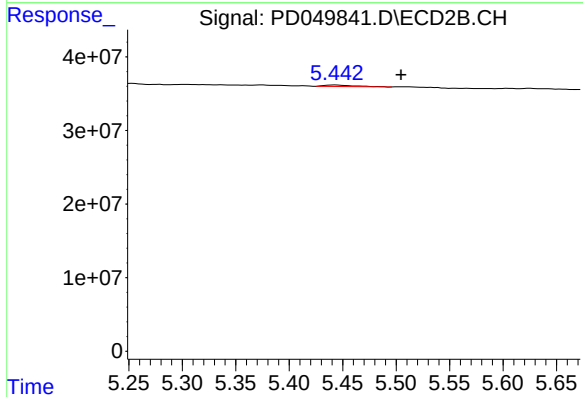
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#24 Chlordane-2

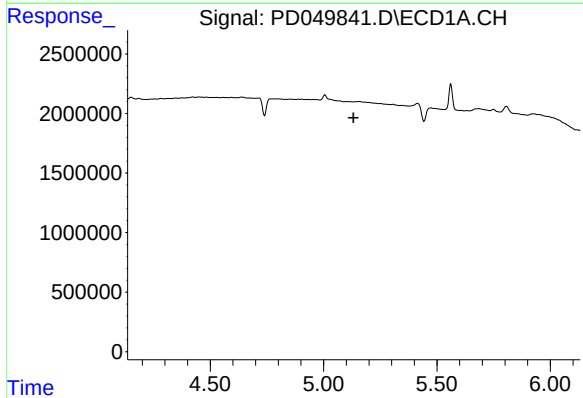
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



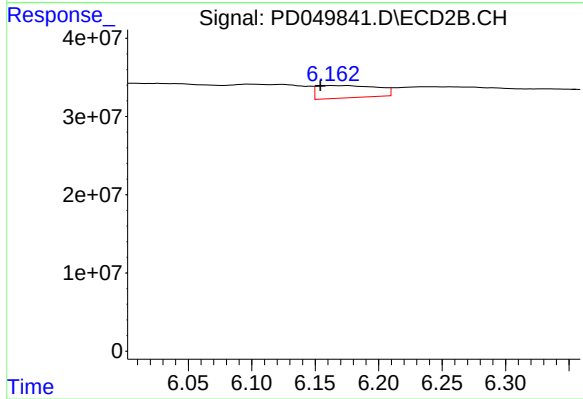
#24 Chlordane-2

R.T.: 5.443 min
Delta R.T.: -0.062 min
Response: 3589287
Conc: 3.74 ng/ml



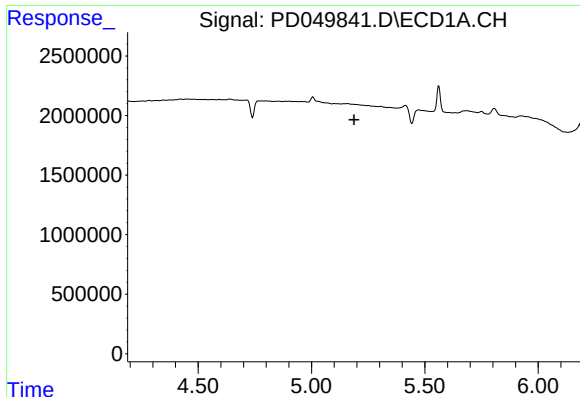
#25 Chlordane-3

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



#25 Chlordane-3

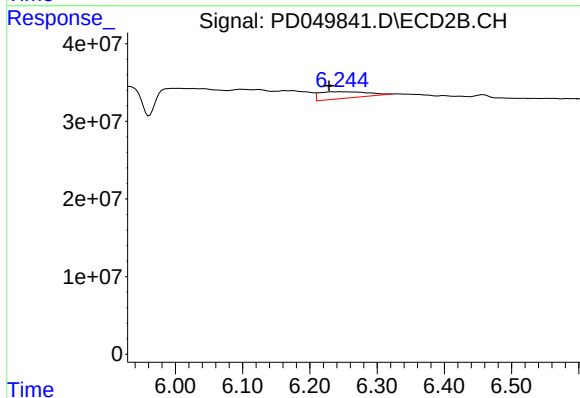
R.T.: 6.163 min
Delta R.T.: 0.009 min
Response: 51914340
Conc: 14.51 ng/ml



#26 Chlordane-4

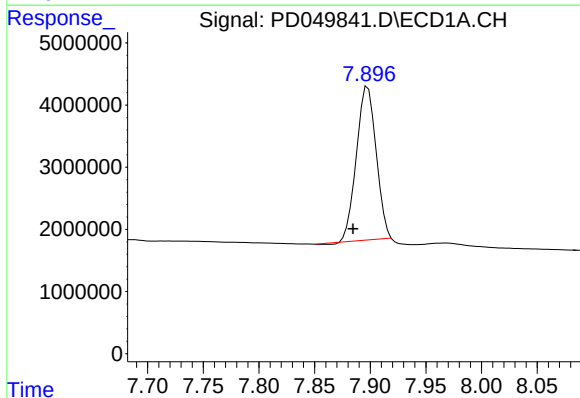
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



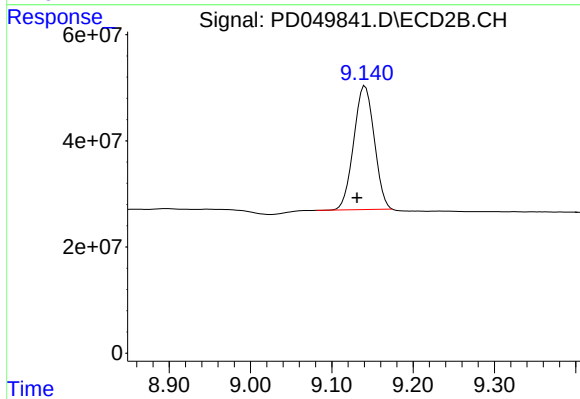
#26 Chlordane-4

R.T.: 6.245 min
Delta R.T.: 0.016 min
Response: 40757607
Conc: 10.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: 0.013 min
Response: 30407375
Conc: 20.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.141 min
Delta R.T.: 0.010 min
Response: 407403498
Conc: 20.84 ng/ml