

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051066.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 18:57
 Operator : AJ\SJ
 Sample : K1147-21
 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: Jan 17 21:18:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 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...	3.225	4.044	28561942	547.4E6	19.122	18.392
28)	SA Decachlor...	7.826	9.157	25982005	449.6E6	21.407	22.532
Target Compounds							
2)	A alpha-BHC	3.666	4.408f	237406	3128216	0.099	0.069 #
3)	MA gamma-BHC...	3.919	0.000	1502609	0	0.637	N.D. #
4)	MA Heptachlor	0.000	5.215f	0	2144812	N.D.	0.053 #
6)	B beta-BHC	4.131f	4.938f	756950	25269602	0.799	1.396 #
7)	B delta-BHC	0.000	5.089f	0	27519432	N.D.	0.708 #
8)	B Heptachlo...	0.000	5.925	0	182.0E6	N.D.	5.220 #
10)	B gamma-Chl...	0.000	6.175	0	5251852	N.D.	0.151 #
11)	B alpha-Chl...	0.000	6.175f	0	5251852	N.D.	0.155 #
14)	MA Endrin	5.676	0.000	424859	0	0.194	N.D. #
15)	B Endosulfa...	5.976f	7.047f	442445	13648589	0.221	0.499 #
17)	MA 4,4'-DDT	5.976f	7.189	442445	5014222	0.235	0.210
18)	B Endrin al...	0.000	7.047f	0	13648589	N.D.	0.599 #
23)	Chlordane-1	4.097	5.089	315205	27519432	4.618	18.495 #
25)	Chlordane-3	0.000	6.175	0	5251852	N.D.	1.210 #
27)	Chlordane-5	5.976	7.047	442445	13648589	5.553	13.236 #

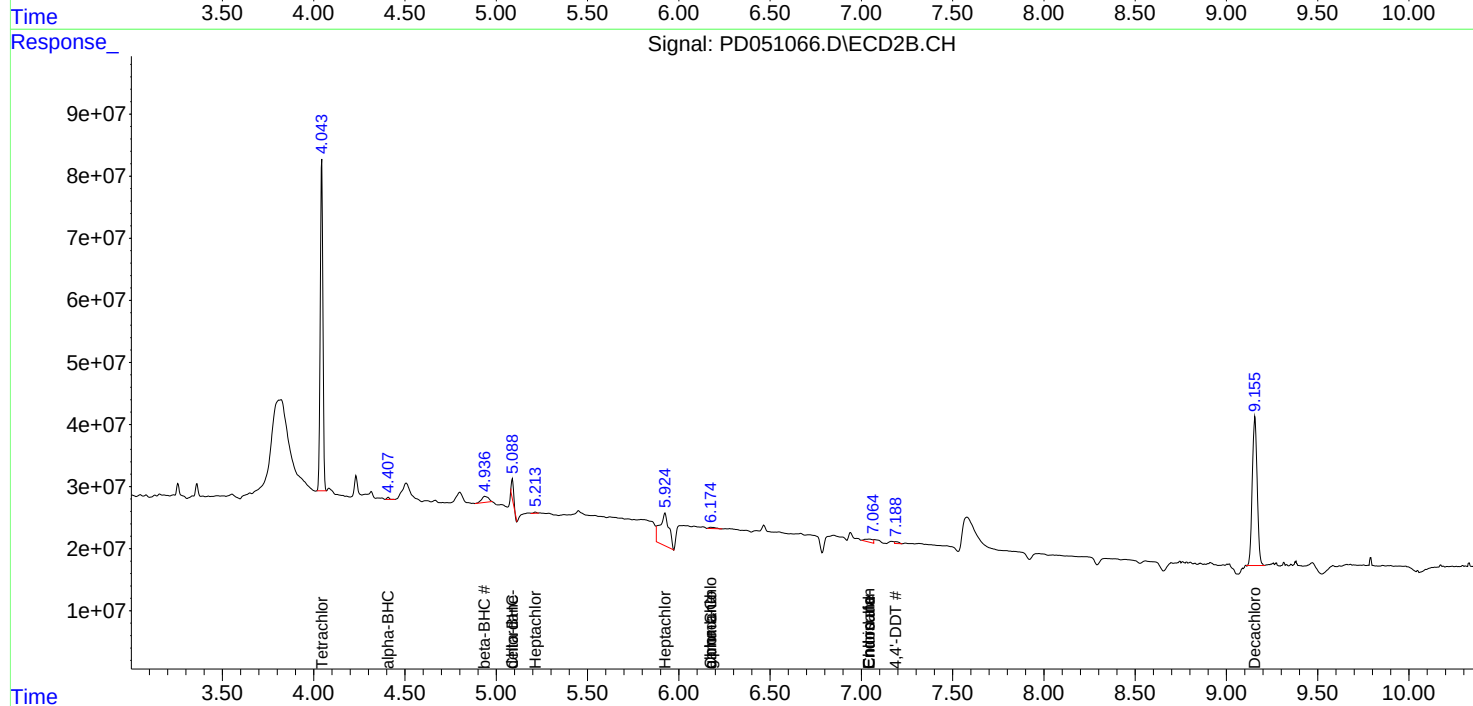
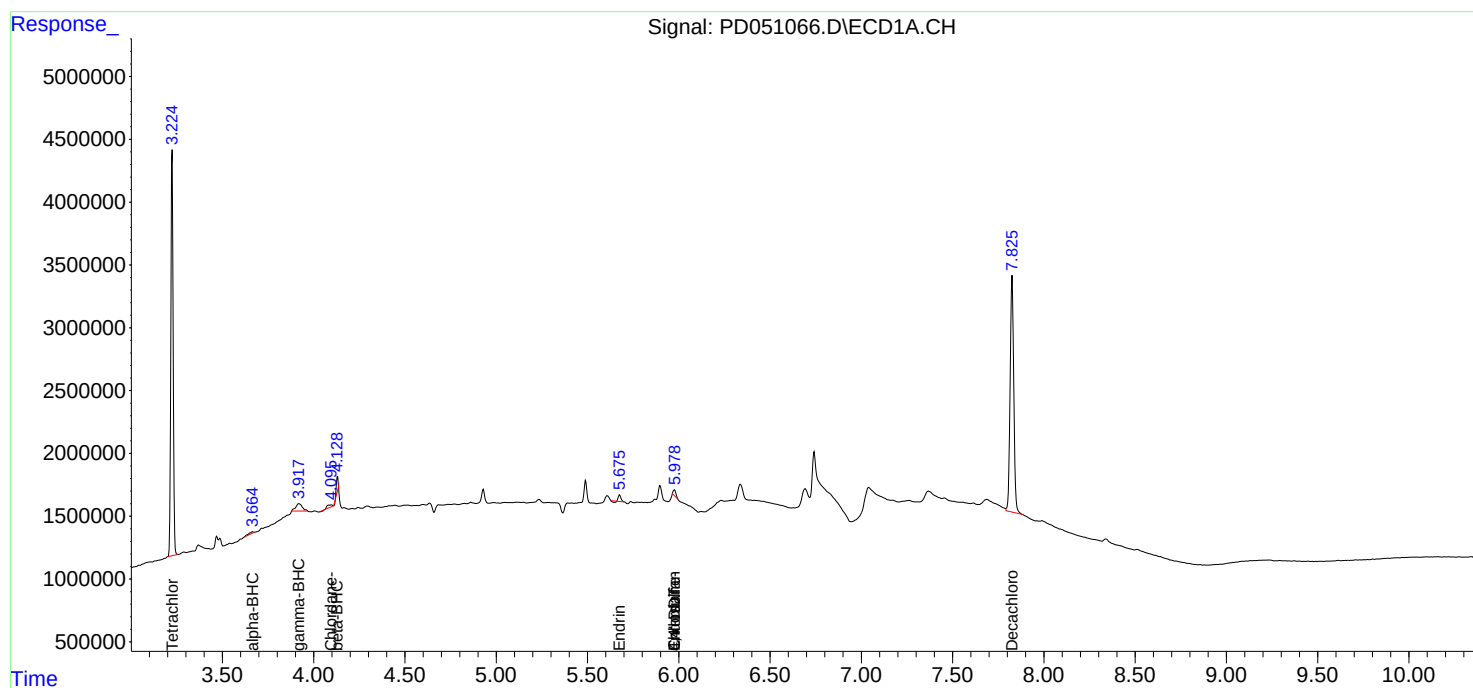
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

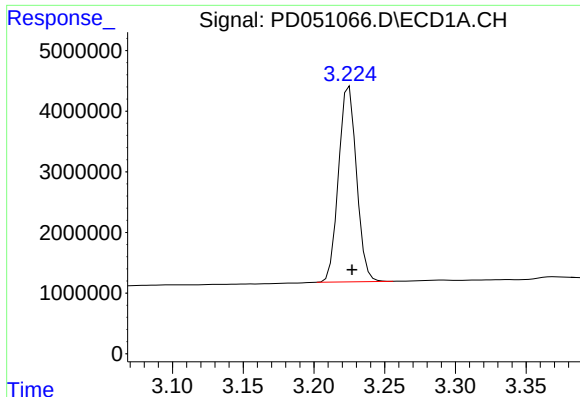
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Integration File signal 2: autoint2.e
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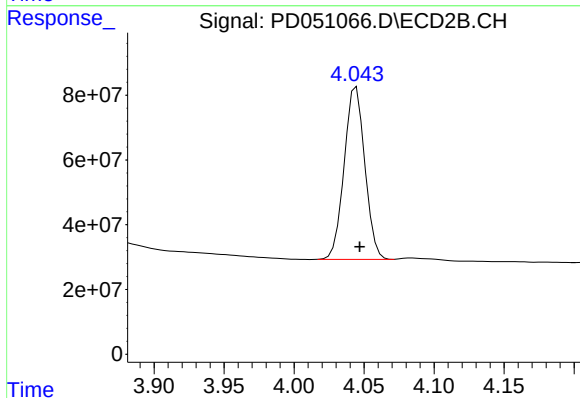




#1 Tetrachloro-m-xylene

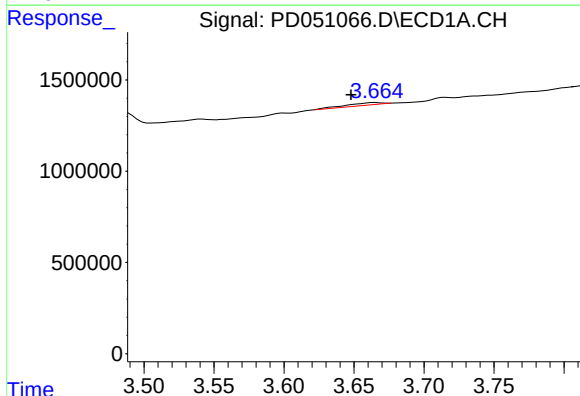
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 28561942
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



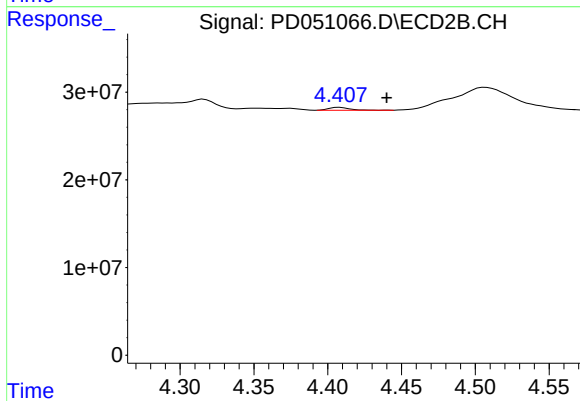
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 547353083
Conc: 18.39 ng/ml



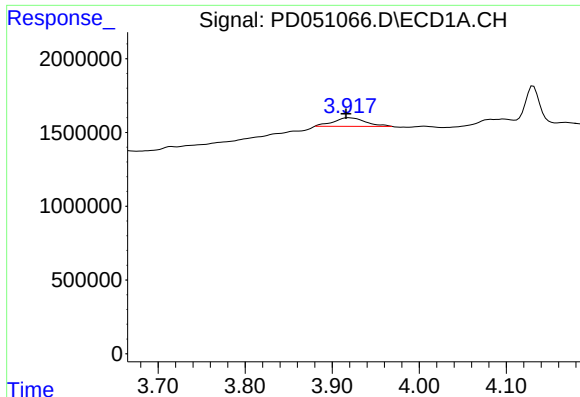
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: 0.018 min
Response: 237406
Conc: 0.10 ng/ml



#2 alpha-BHC

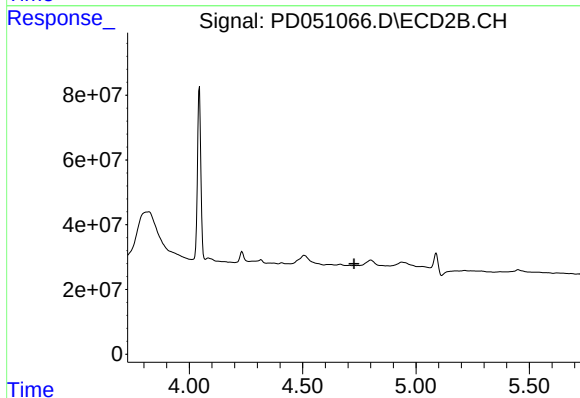
R.T.: 4.408 min
Delta R.T.: -0.032 min
Response: 3128216
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

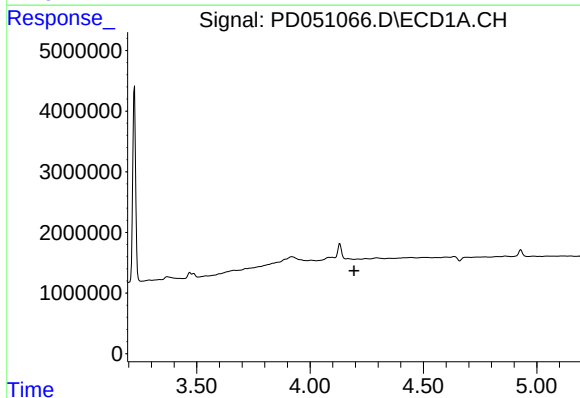
R.T.: 3.919 min
Delta R.T.: 0.003 min
Response: 1502609
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



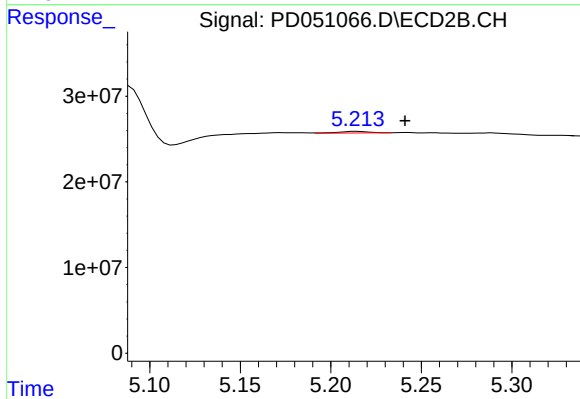
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



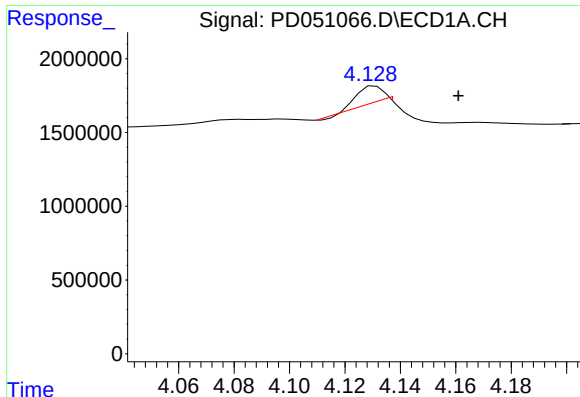
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

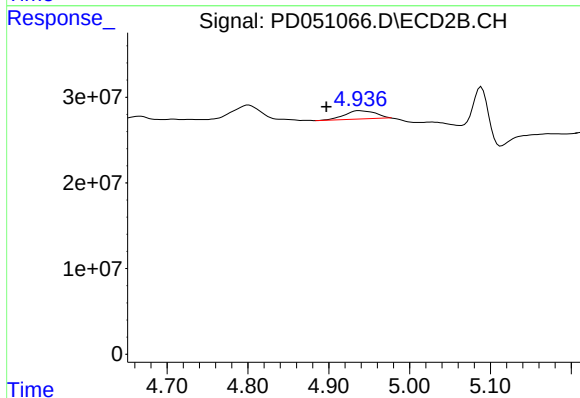
R.T.: 5.215 min
Delta R.T.: -0.026 min
Response: 2144812
Conc: 0.05 ng/ml



#6 beta-BHC

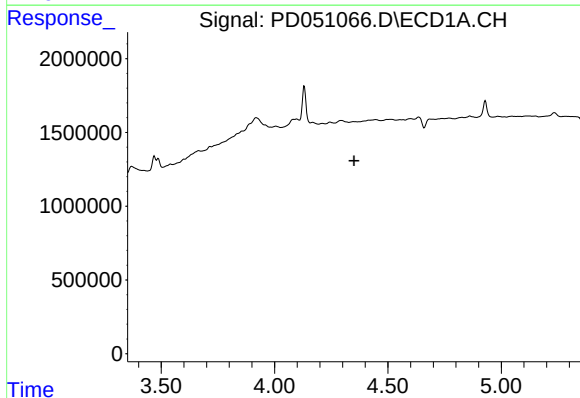
R.T.: 4.131 min
Delta R.T.: -0.030 min
Response: 756950
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



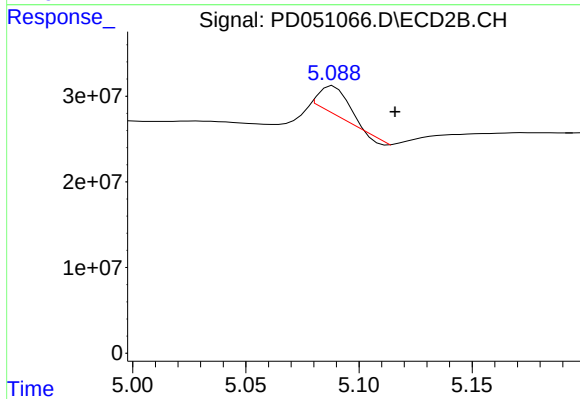
#6 beta-BHC

R.T.: 4.938 min
Delta R.T.: 0.041 min
Response: 25269602
Conc: 1.40 ng/ml



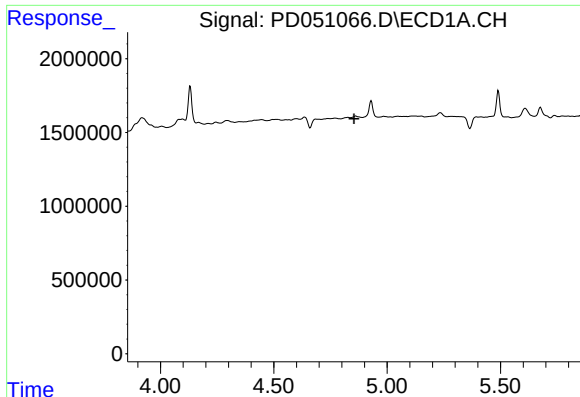
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.351 min
Response: 0
Conc: N.D.



#7 delta-BHC

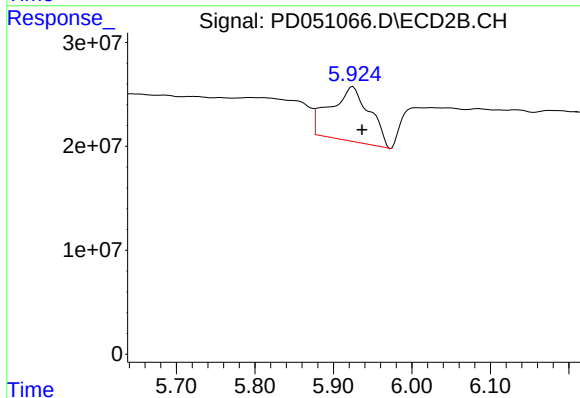
R.T.: 5.089 min
Delta R.T.: -0.027 min
Response: 27519432
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

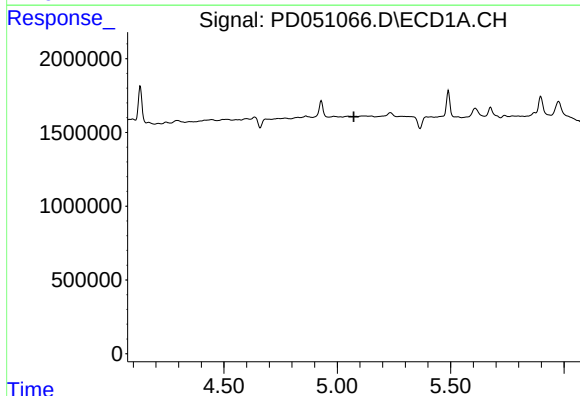
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



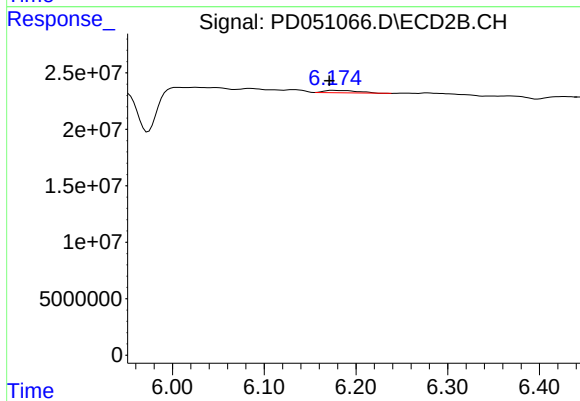
#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 182010913
Conc: 5.22 ng/ml



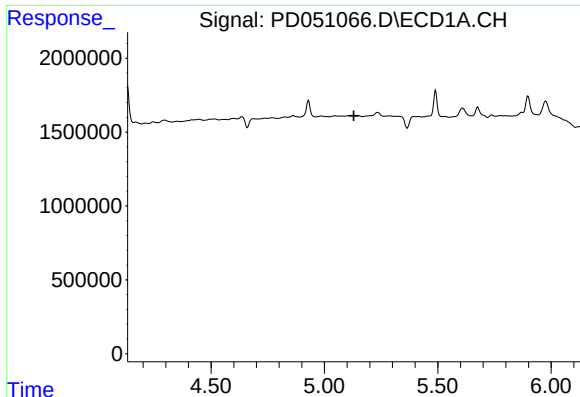
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

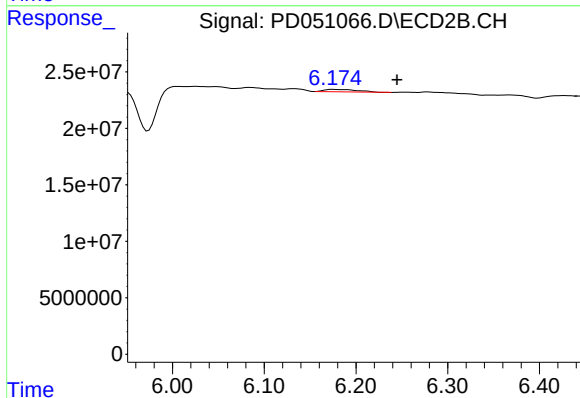
R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 5251852
Conc: 0.15 ng/ml



#11 alpha-Chlordane

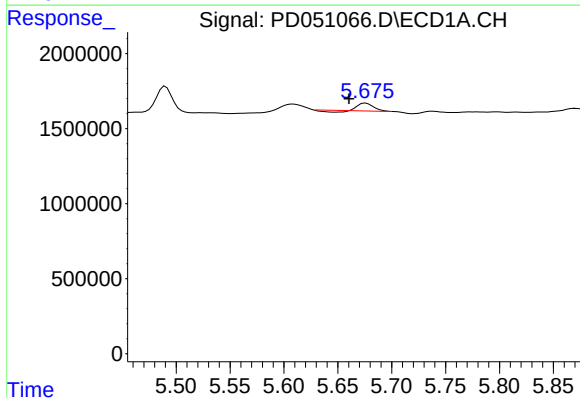
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



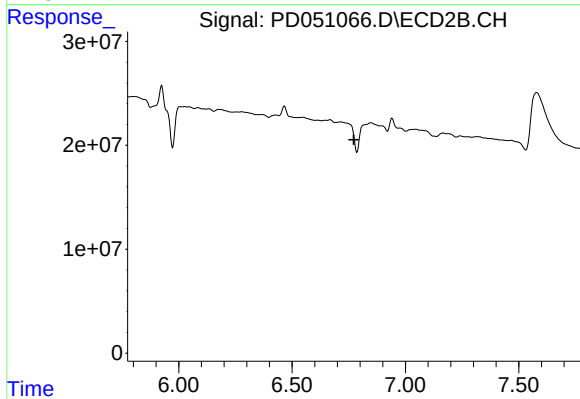
#11 alpha-Chlordane

R.T.: 6.175 min
Delta R.T.: -0.069 min
Response: 5251852
Conc: 0.15 ng/ml



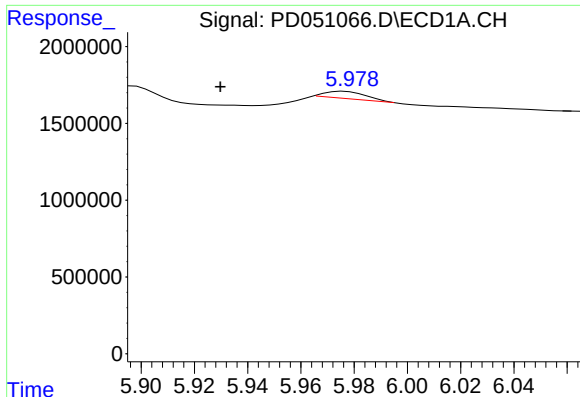
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.016 min
Response: 424859
Conc: 0.19 ng/ml



#14 Endrin

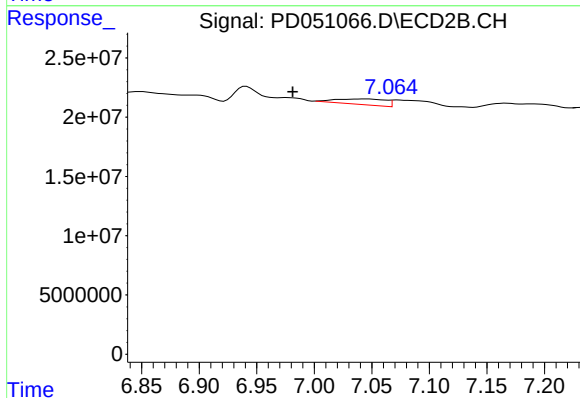
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#15 Endosulfan II

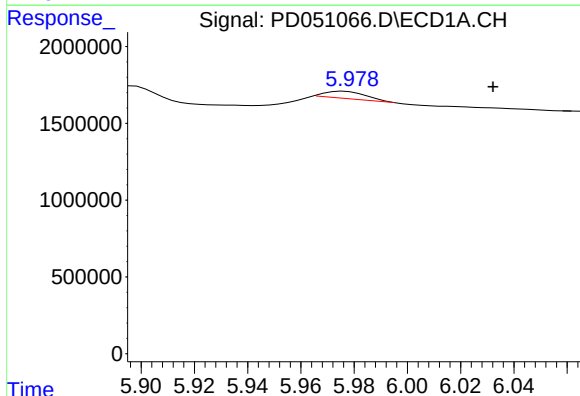
R.T.: 5.976 min
Delta R.T.: 0.047 min
Response: 442445
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



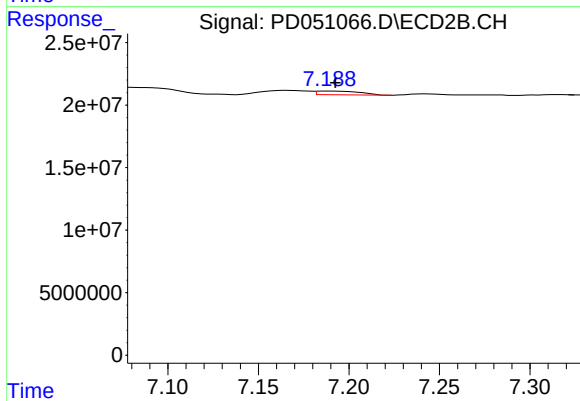
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.066 min
Response: 13648589
Conc: 0.50 ng/ml



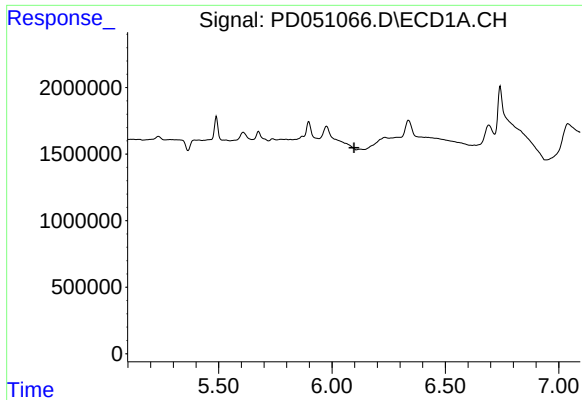
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.056 min
Response: 442445
Conc: 0.24 ng/ml



#17 4,4'-DDT

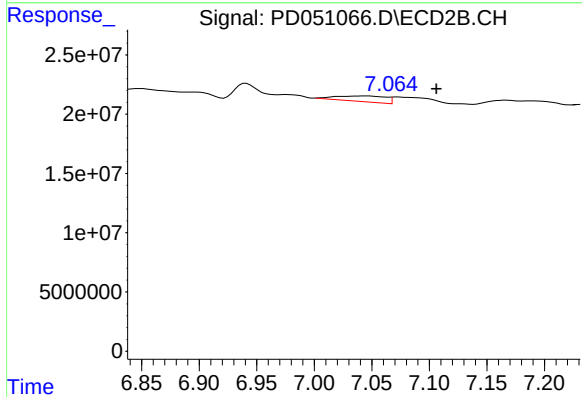
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 5014222
Conc: 0.21 ng/ml



#18 Endrin aldehyde

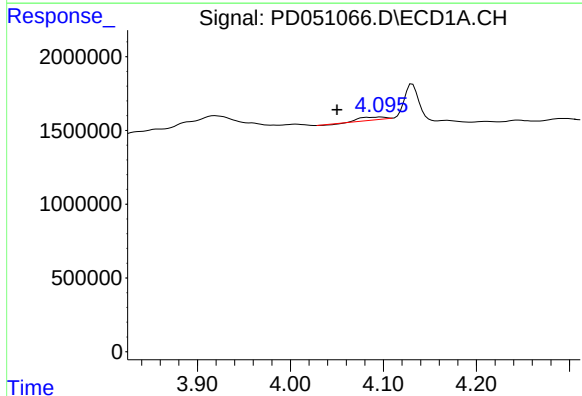
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



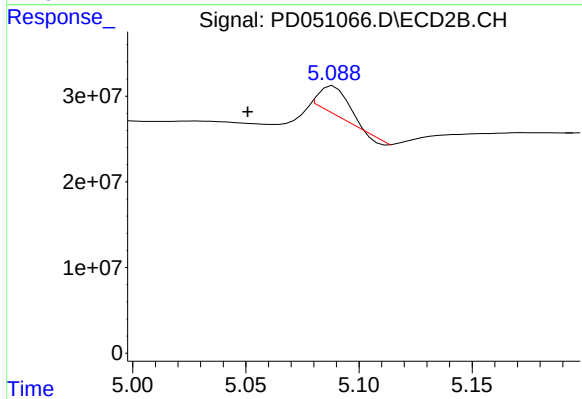
#18 Endrin aldehyde

R.T.: 7.047 min
Delta R.T.: -0.059 min
Response: 13648589
Conc: 0.60 ng/ml



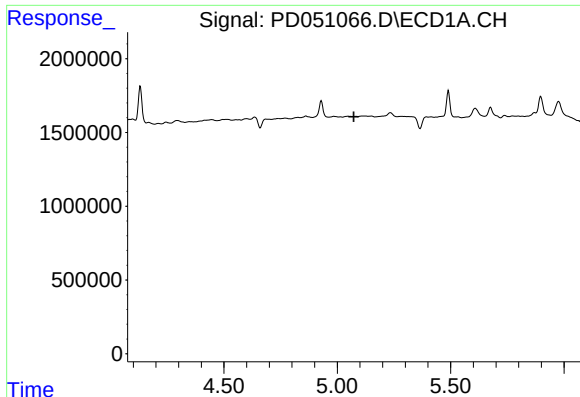
#23 Chlordane-1

R.T.: 4.097 min
Delta R.T.: 0.047 min
Response: 315205
Conc: 4.62 ng/ml



#23 Chlordane-1

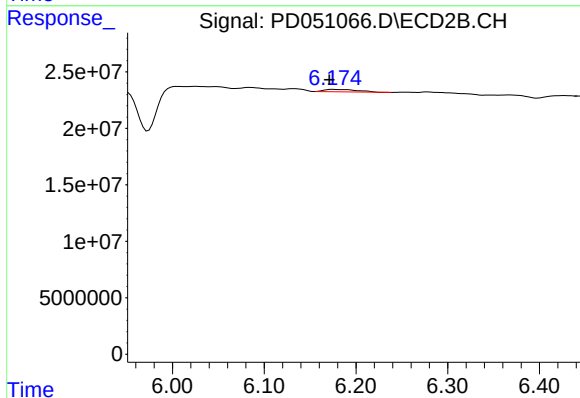
R.T.: 5.089 min
Delta R.T.: 0.038 min
Response: 27519432
Conc: 18.50 ng/ml



#25 Chlordane-3

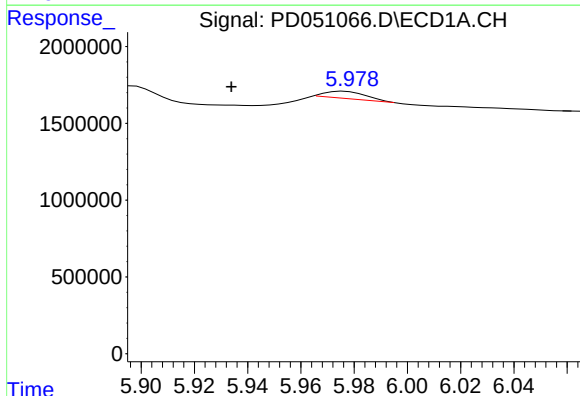
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



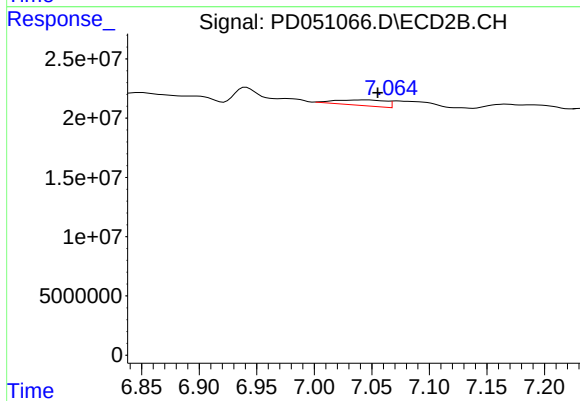
#25 Chlordane-3

R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 5251852
Conc: 1.21 ng/ml



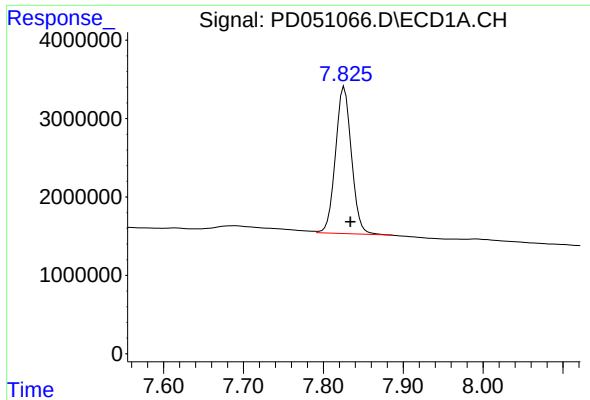
#27 Chlordane-5

R.T.: 5.976 min
Delta R.T.: 0.042 min
Response: 442445
Conc: 5.55 ng/ml



#27 Chlordane-5

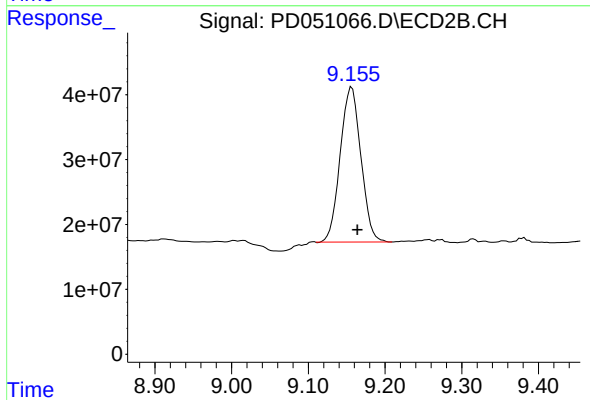
R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 13648589
Conc: 13.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.008 min
Response: 25982005
Conc: 21.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 449613898
Conc: 22.53 ng/ml