

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051084.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 23:23
 Operator : AJ\SJ
 Sample : K1167-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:06:15 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...	3.226	4.045	30805372	608.6E6	20.624	20.449
28)	SA Decachlor...	7.828	9.157	25234066	384.3E6	20.790	19.261
Target Compounds							
2)	A alpha-BHC	3.662	4.409f	414302	1526687	0.172	0.034 #
3)	MA gamma-BHC...	3.920	4.732	1776933	2527581	0.753	0.061 #
4)	MA Heptachlor	0.000	5.215f	0	5093369	N.D.	0.125 #
6)	B beta-BHC	4.131f	4.936f	880948	35442611	0.930	1.959 #
7)	B delta-BHC	0.000	5.089f	0	27978767	N.D.	0.720 #
8)	B Heptachlo...	0.000	5.918	0	10096383	N.D.	0.290 #
13)	MA Dieldrin	0.000	6.546	0	3051662	N.D.	0.091 #
14)	MA Endrin	5.679	0.000	184942	0	0.084	N.D. #
15)	B Endosulfa...	5.900	0.000	63883	0	0.032	N.D. #
19)	B Endosulfa...	6.337	0.000	155966	0	0.080	N.D. #
23)	Chlordane-1	4.081	5.089	97874	27978767	1.434	18.804 #
27)	Chlordane-5	5.900	0.000	63883	0	0.802	N.D. #

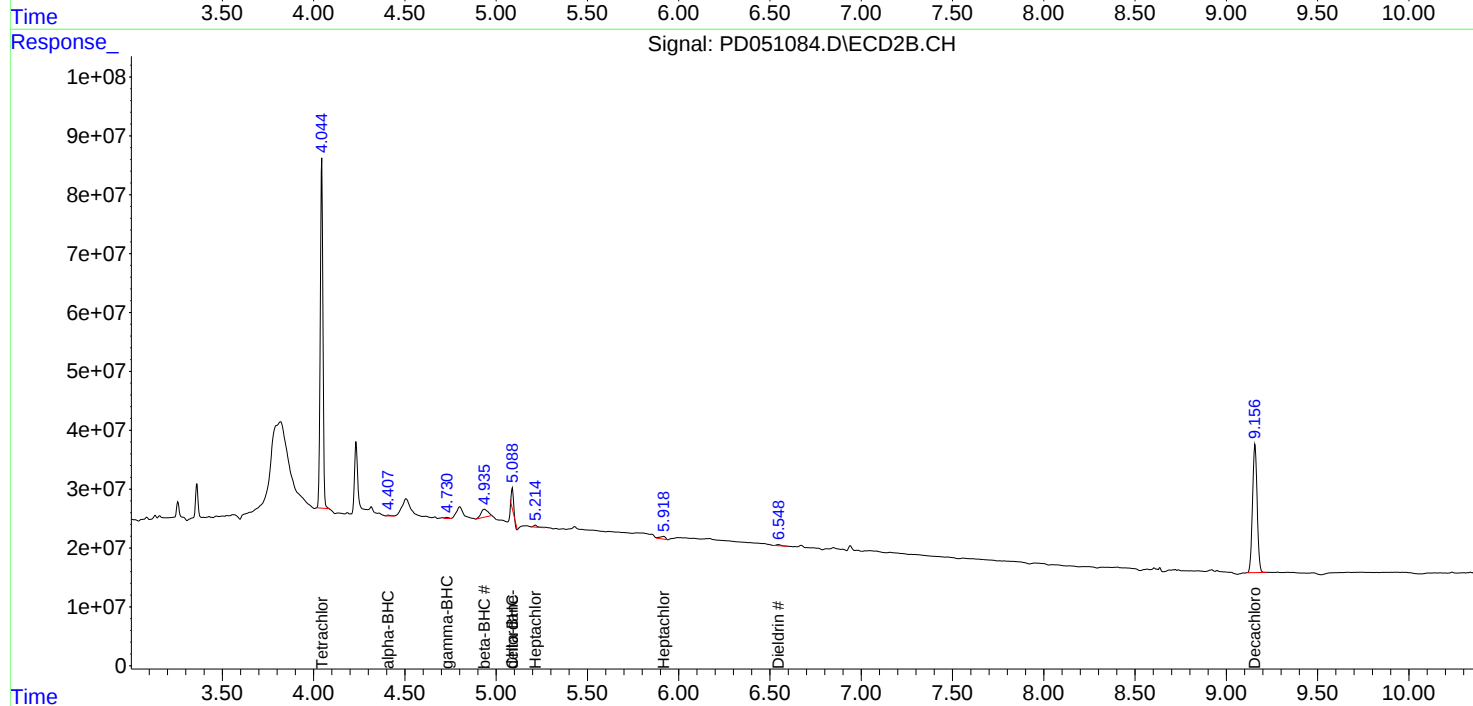
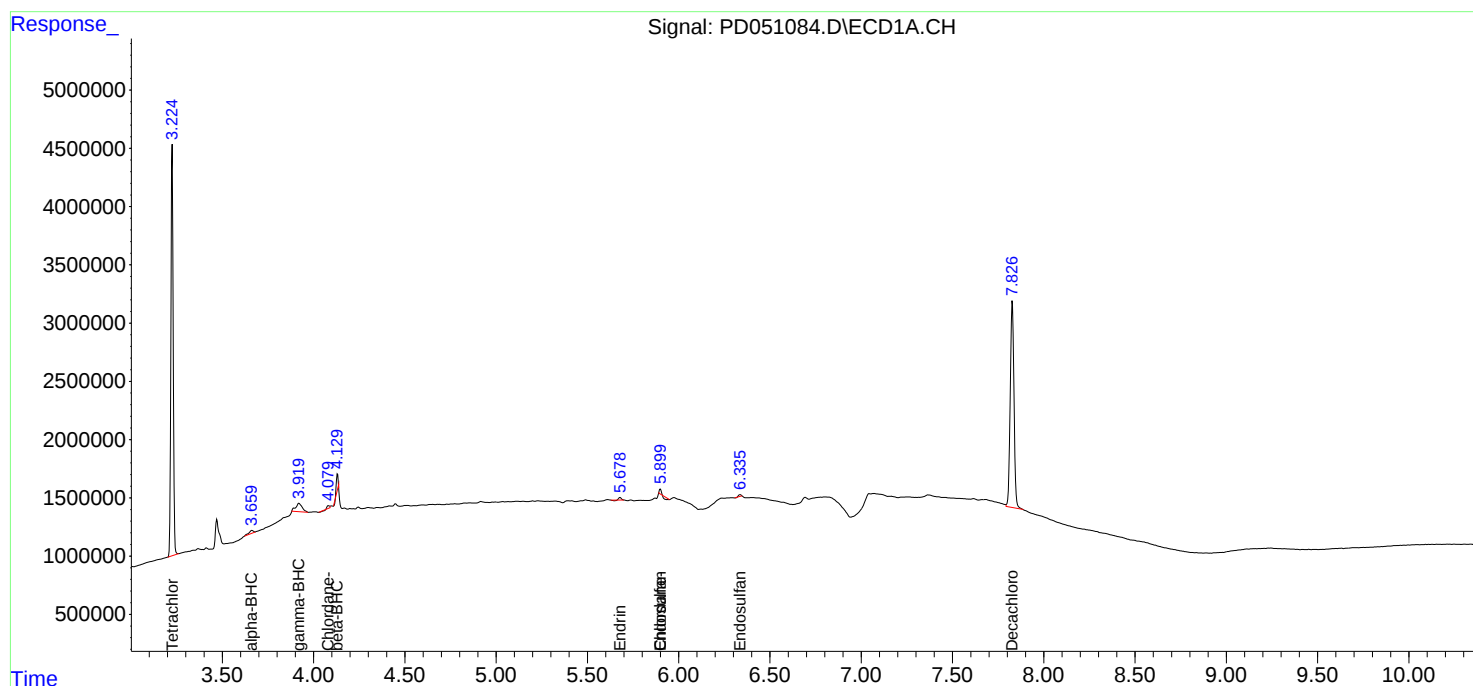
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

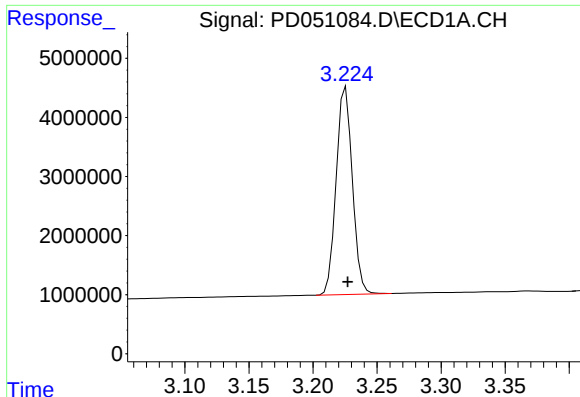
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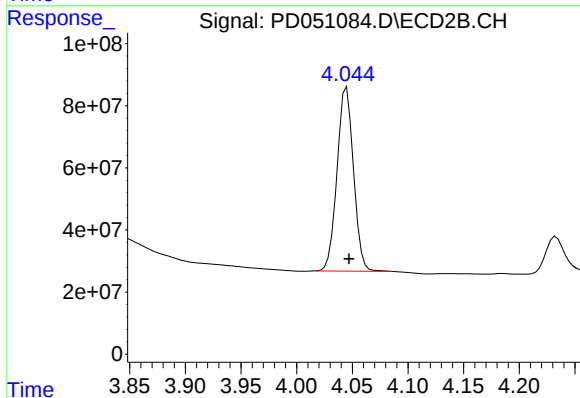




#1 Tetrachloro-m-xylene

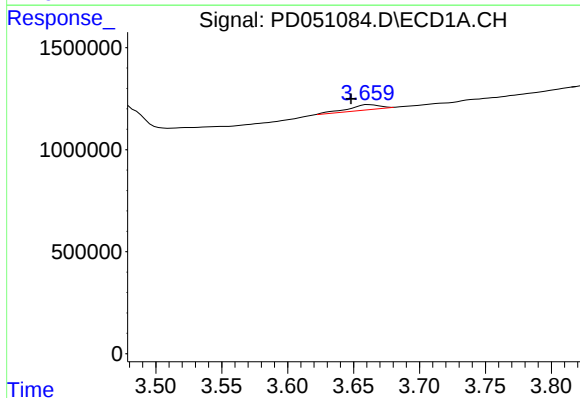
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 30805372
Conc: 20.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



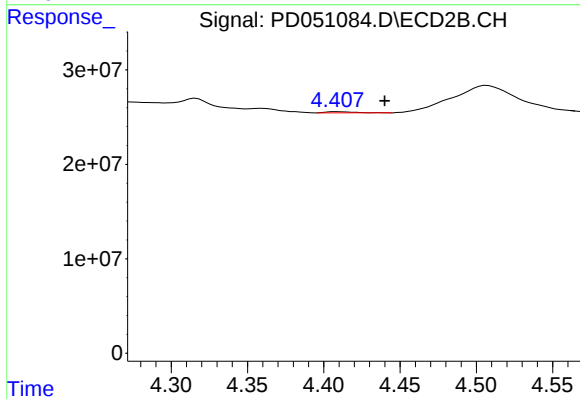
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 608574987
Conc: 20.45 ng/ml



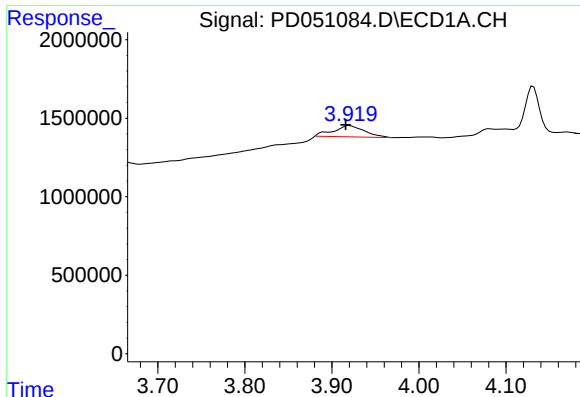
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: 0.014 min
Response: 414302
Conc: 0.17 ng/ml



#2 alpha-BHC

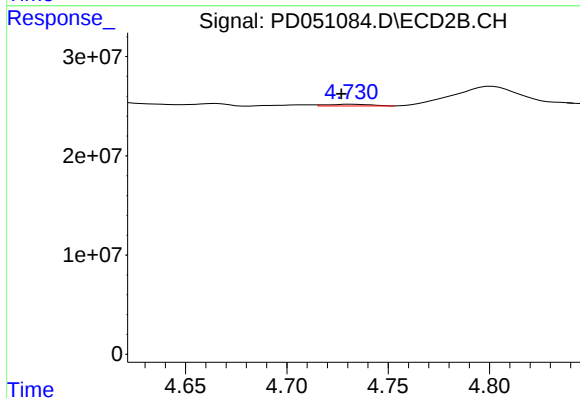
R.T.: 4.409 min
Delta R.T.: -0.031 min
Response: 1526687
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

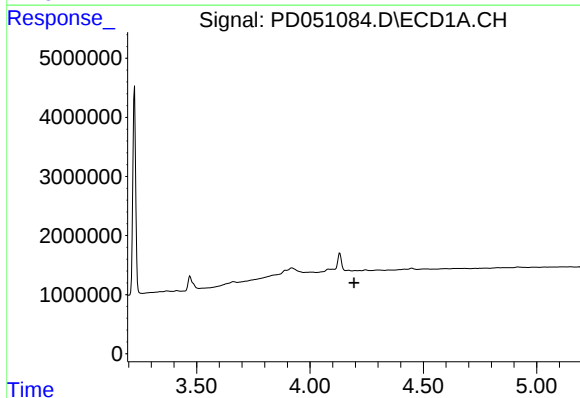
R.T.: 3.920 min
Delta R.T.: 0.004 min
Response: 1776933
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



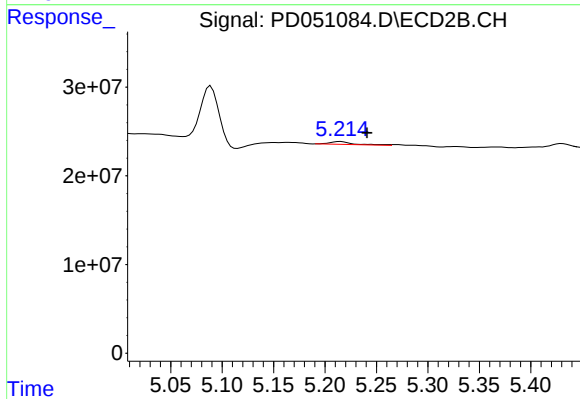
#3 gamma-BHC (Lindane)

R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 2527581
Conc: 0.06 ng/ml



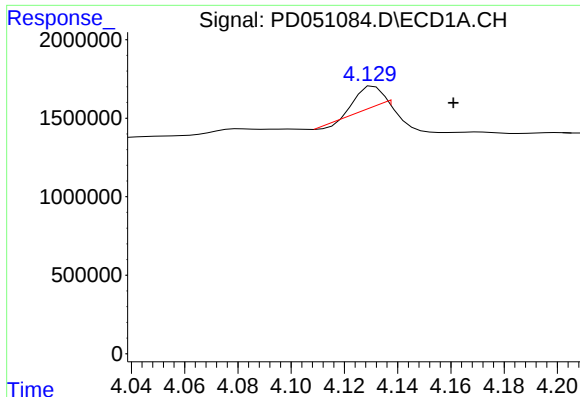
#4 Heptachlor

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



#4 Heptachlor

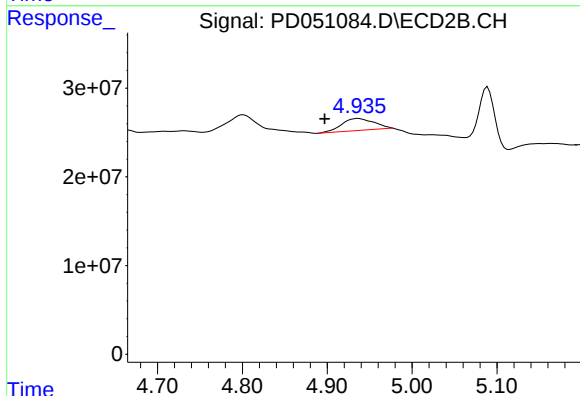
R.T.: 5.215 min
Delta R.T.: -0.026 min
Response: 5093369
Conc: 0.12 ng/ml



#6 beta-BHC

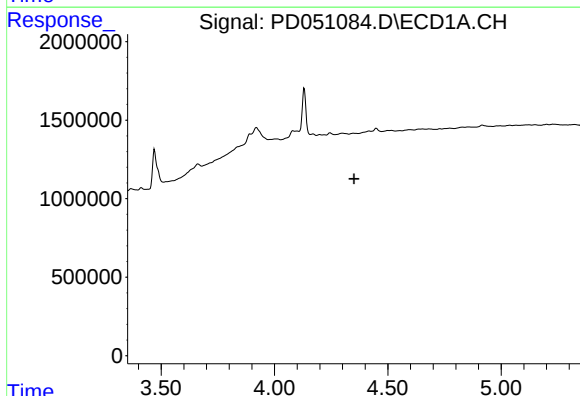
R.T.: 4.131 min
Delta R.T.: -0.030 min
Response: 880948
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



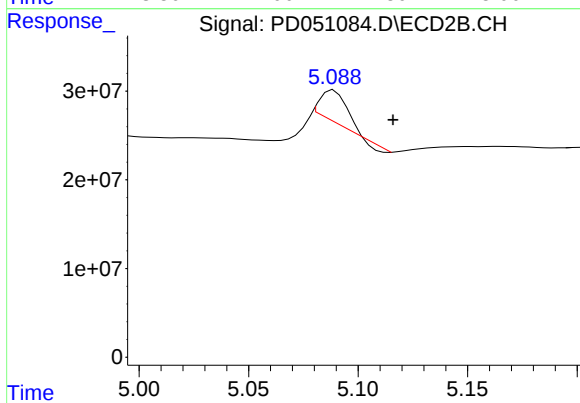
#6 beta-BHC

R.T.: 4.936 min
Delta R.T.: 0.039 min
Response: 35442611
Conc: 1.96 ng/ml



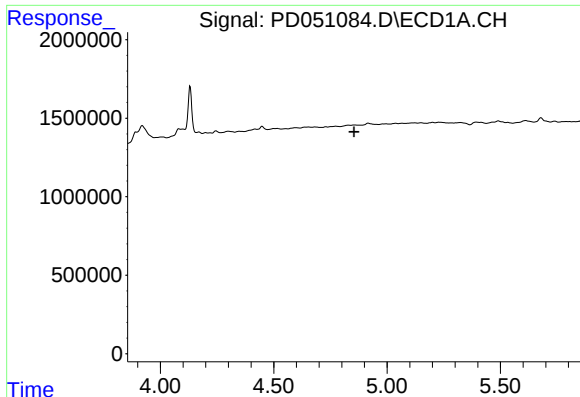
#7 delta-BHC

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



#7 delta-BHC

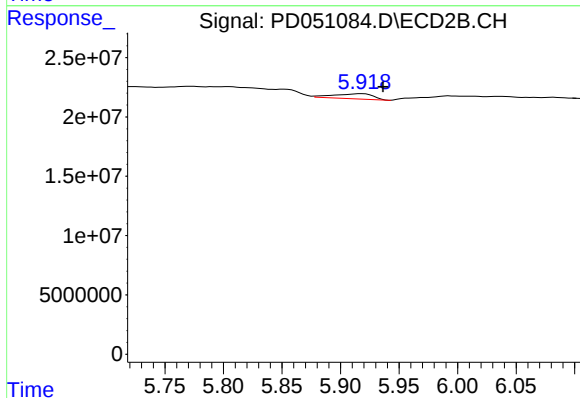
R.T.: 5.089 min
Delta R.T.: -0.027 min
Response: 27978767
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

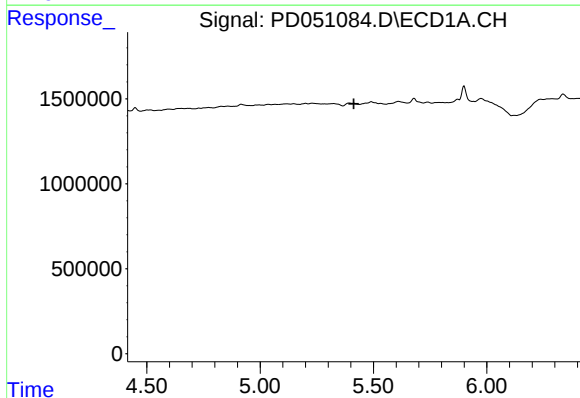
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



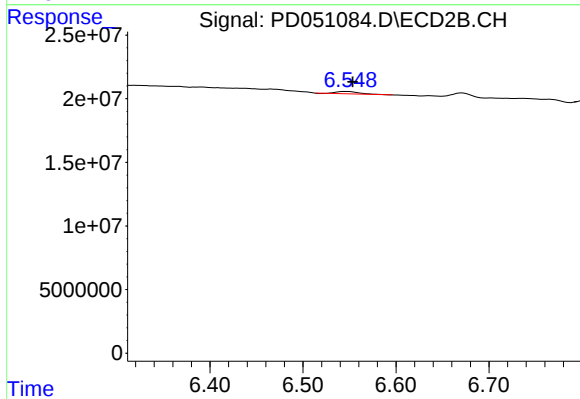
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.018 min
Response: 10096383
Conc: 0.29 ng/ml



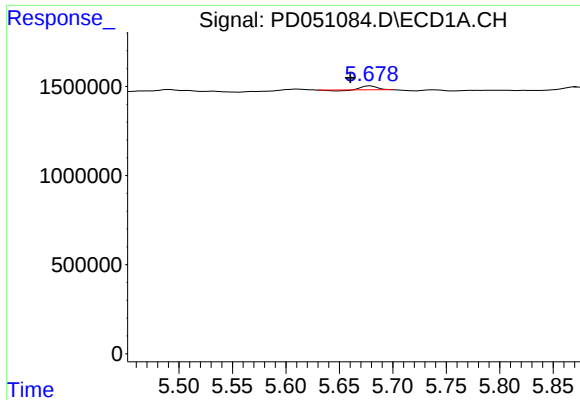
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.



#13 Dieldrin

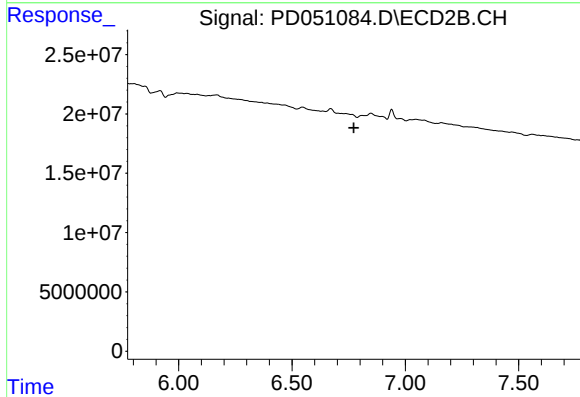
R.T.: 6.546 min
Delta R.T.: -0.008 min
Response: 3051662
Conc: 0.09 ng/ml



#14 Endrin

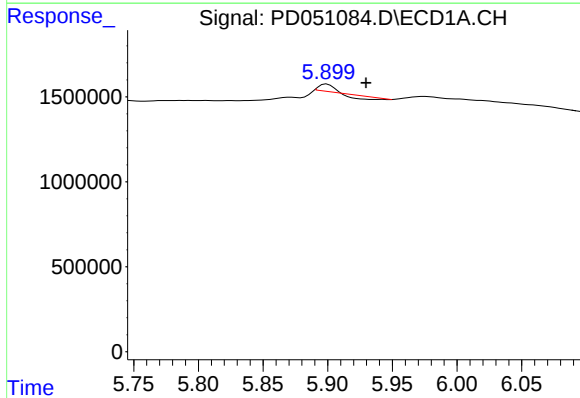
R.T.: 5.679 min
Delta R.T.: 0.019 min
Response: 184942
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



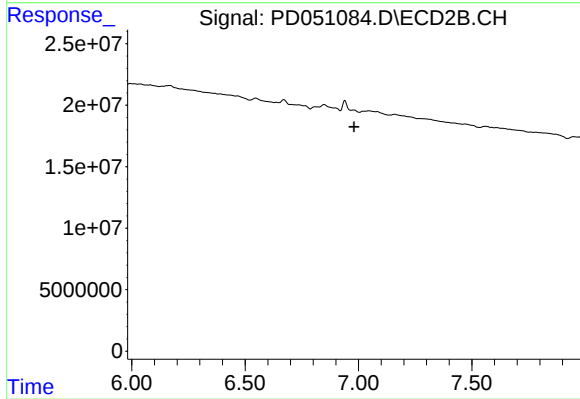
#14 Endrin

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



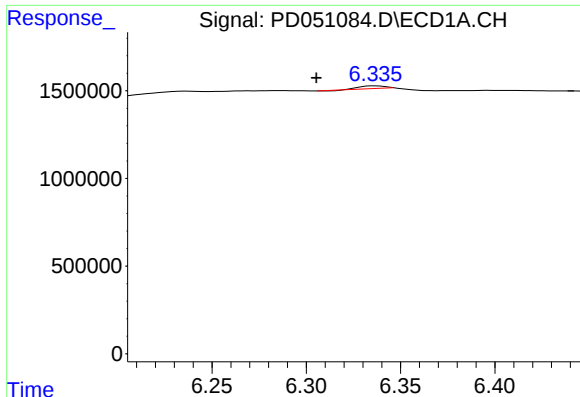
#15 Endosulfan II

R.T.: 5.900 min
Delta R.T.: -0.030 min
Response: 63883
Conc: 0.03 ng/ml



#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

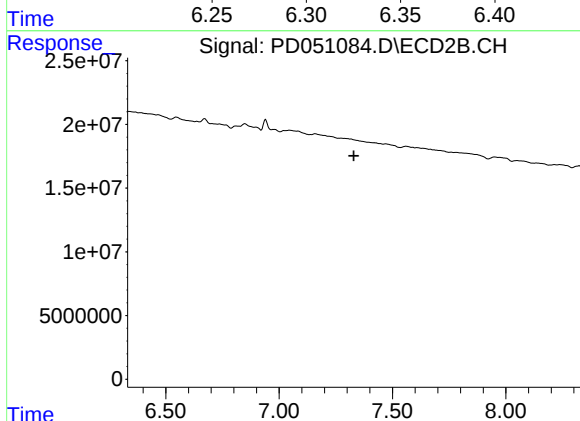
R.T.: 6.337 min

Delta R.T.: 0.032 min

Response: 155966

Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



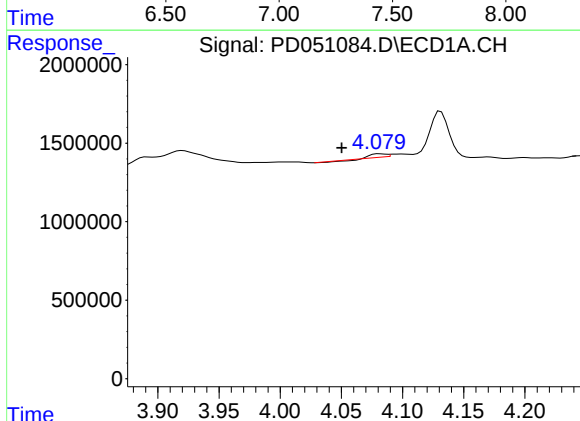
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.330 min

Response: 0

Conc: N.D.



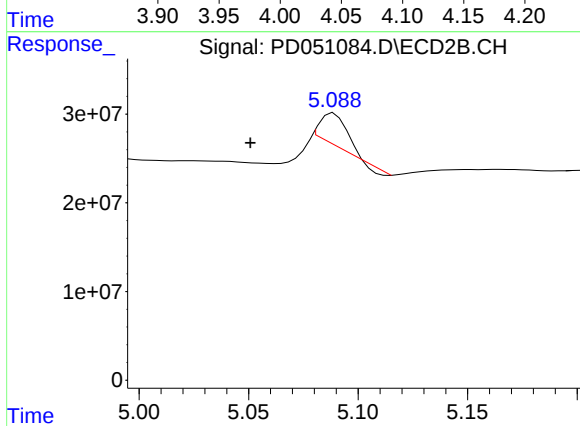
#23 Chlordane-1

R.T.: 4.081 min

Delta R.T.: 0.031 min

Response: 97874

Conc: 1.43 ng/ml



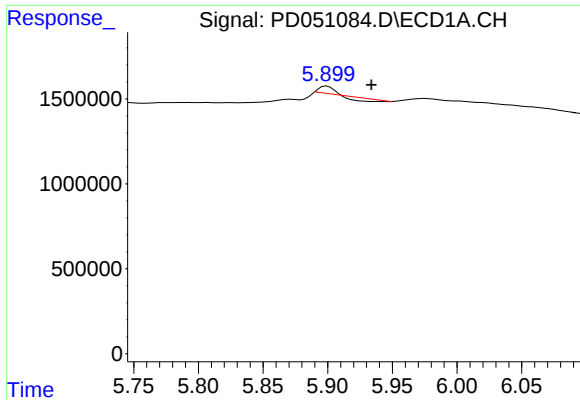
#23 Chlordane-1

R.T.: 5.089 min

Delta R.T.: 0.038 min

Response: 27978767

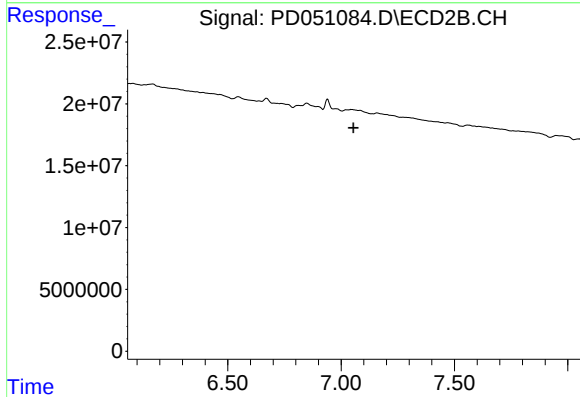
Conc: 18.80 ng/ml



#27 Chlordane-5

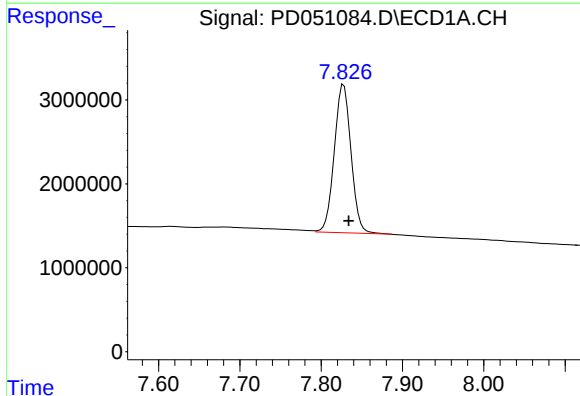
R.T.: 5.900 min
Delta R.T.: -0.034 min
Response: 63883
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



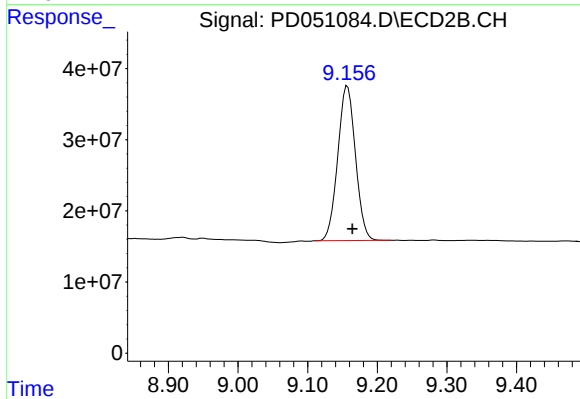
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 25234066
Conc: 20.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 384349463
Conc: 19.26 ng/ml