

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051083.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 23:09
 Operator : AJ\SJ
 Sample : K1167-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:06:07 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	30699999	603.0E6	20.554	20.262
28)	SA Decachlor...	7.828	9.158	22718967	346.2E6	18.718	17.349
Target Compounds							
2)	A alpha-BHC	3.668	4.411f	287765	2133222	0.120	0.047 #
3)	MA gamma-BHC...	3.919	4.709	1708706	4396071	0.725	0.106 #
4)	MA Heptachlor	0.000	5.216f	0	7373229	N.D.	0.181 #
6)	B beta-BHC	4.131f	4.938f	719400	32299307	0.760	1.785 #
7)	B delta-BHC	0.000	5.090f	0	32292857	N.D.	0.831 #
8)	B Heptachlo...	0.000	5.918	0	7262431	N.D.	0.208 #
13)	MA Dieldrin	0.000	6.548	0	2657824	N.D.	0.080 #
14)	MA Endrin	0.000	6.807	0	603325	N.D.	0.021 #
15)	B Endosulfa...	5.899	6.941f	21154	3999512	0.011	0.146 #
16)	A 4,4'-DDD	0.000	6.941f	0	3999512	N.D.	0.152 #
18)	B Endrin al...	0.000	7.046f	0	1213503	N.D.	0.053 #
19)	B Endosulfa...	0.000	7.399f	0	6746414	N.D.	0.250 #
23)	Chlordane-1	4.094	5.090	497848	32292857	7.293	21.704 #
27)	Chlordane-5	5.899	7.046	21154	1213503	0.266	1.177 #

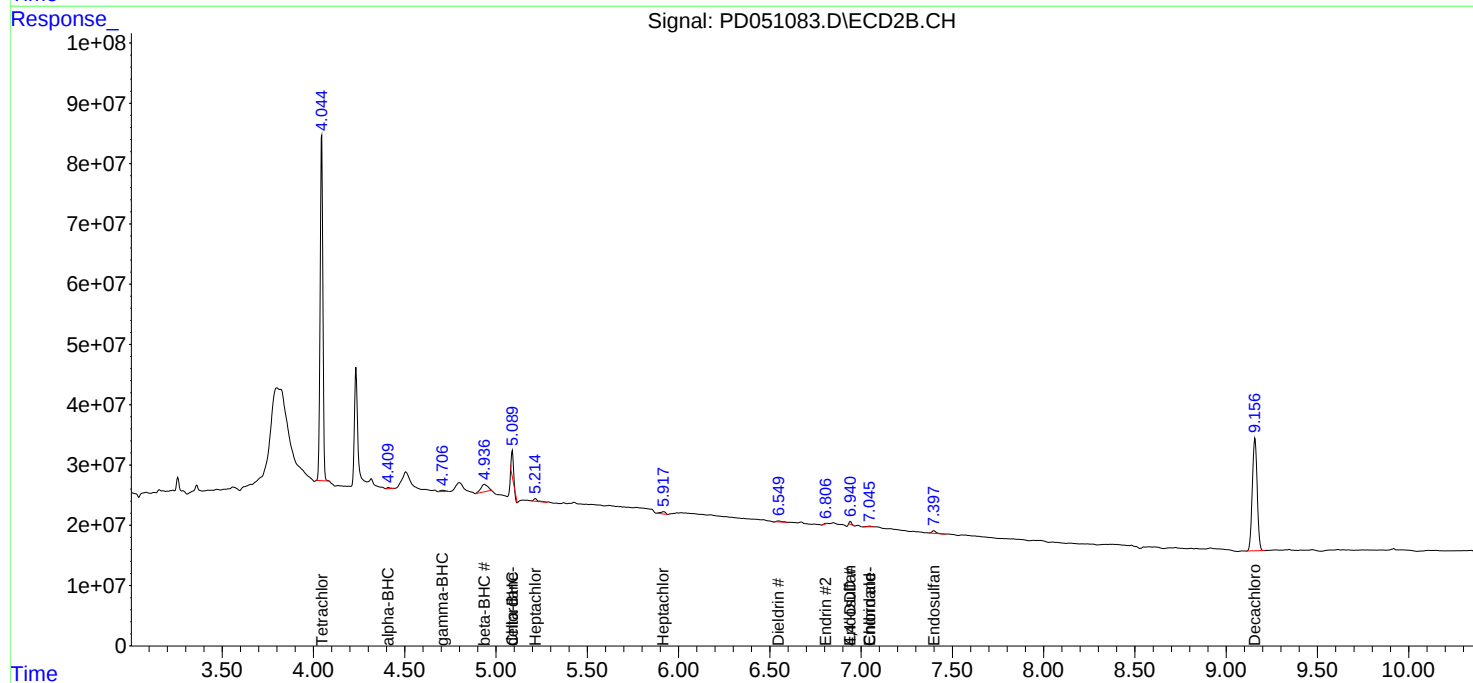
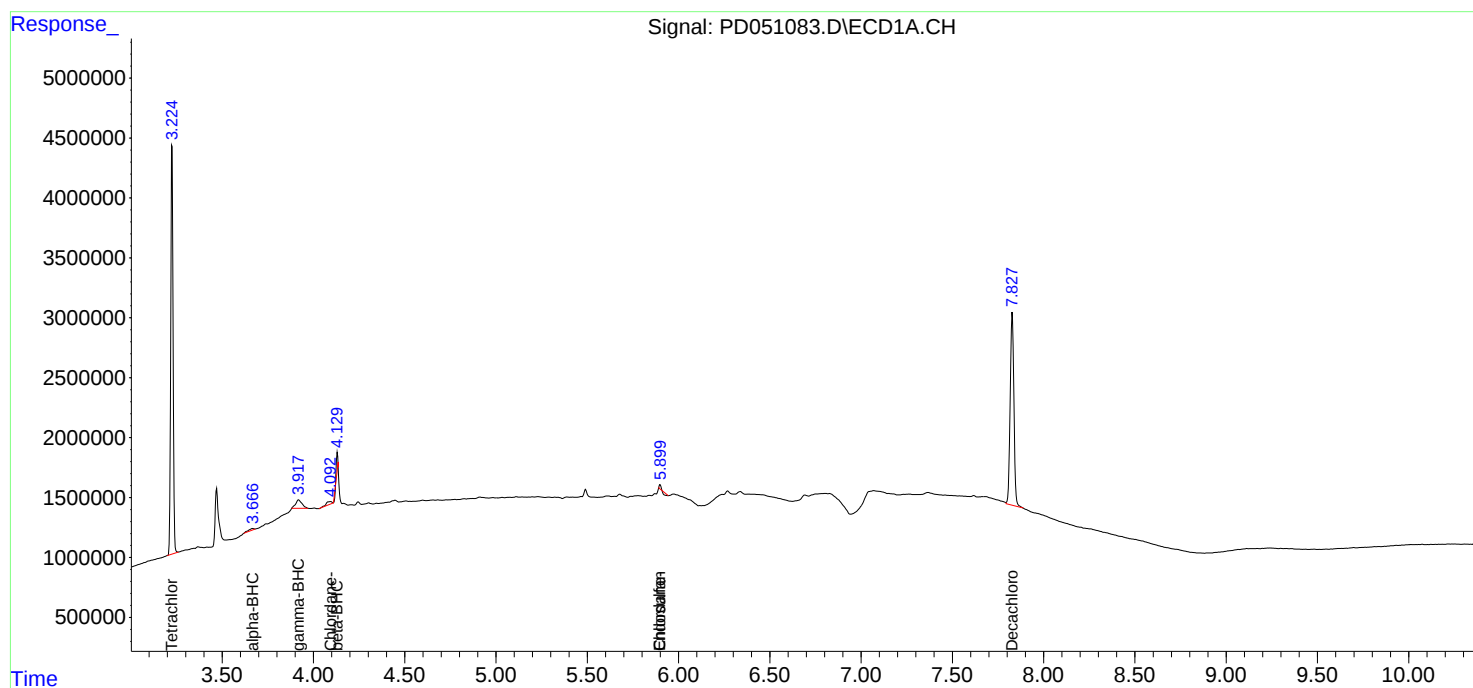
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

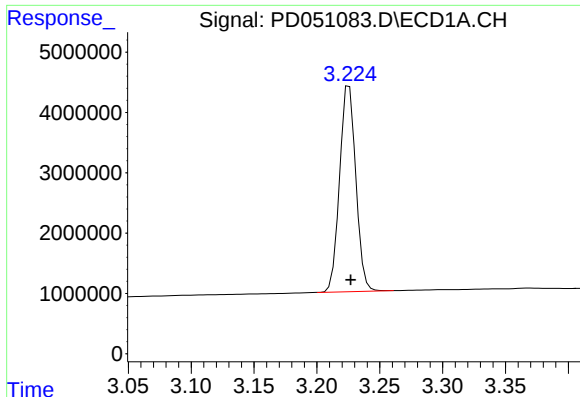
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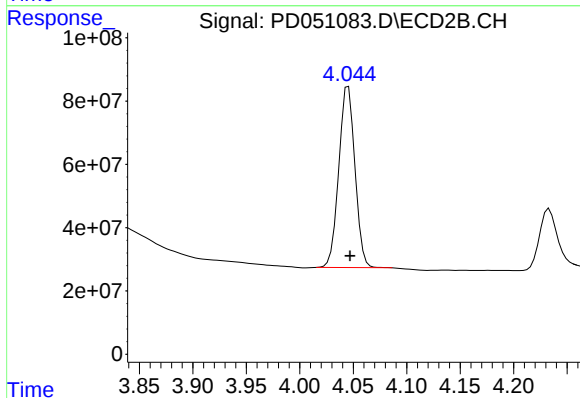




#1 Tetrachloro-m-xylene

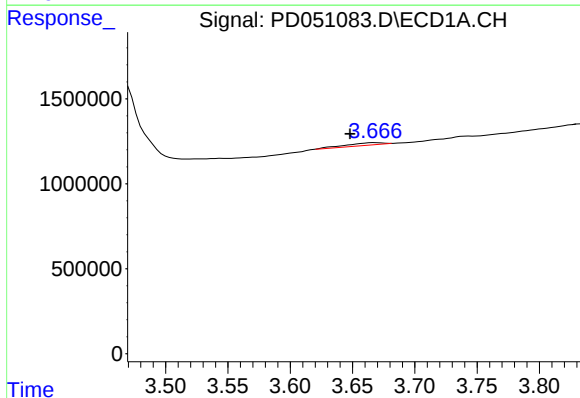
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 30699999
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



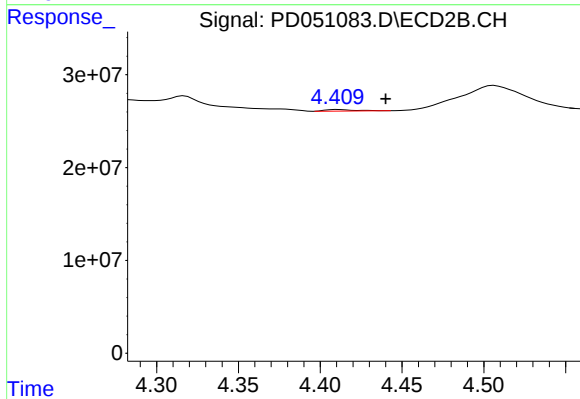
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 603003727
Conc: 20.26 ng/ml



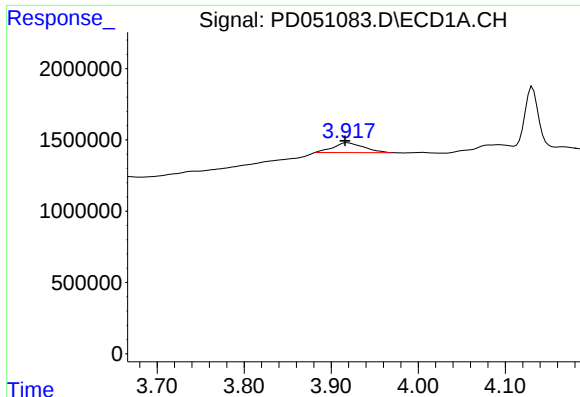
#2 alpha-BHC

R.T.: 3.668 min
Delta R.T.: 0.020 min
Response: 287765
Conc: 0.12 ng/ml



#2 alpha-BHC

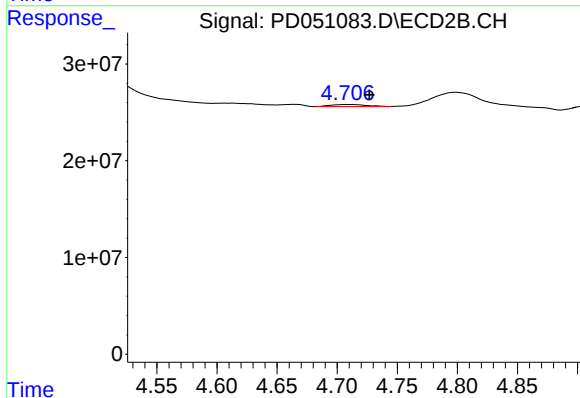
R.T.: 4.411 min
Delta R.T.: -0.029 min
Response: 2133222
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

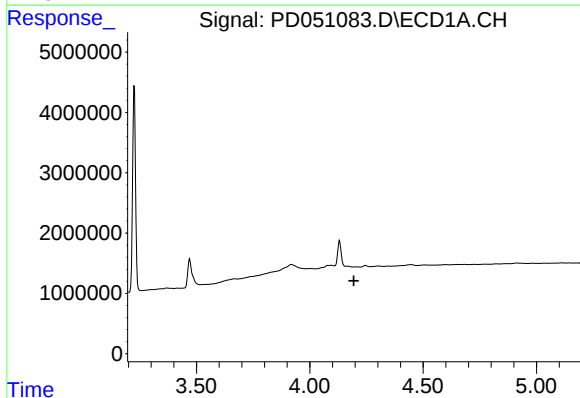
R.T.: 3.919 min
Delta R.T.: 0.003 min
Response: 1708706
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



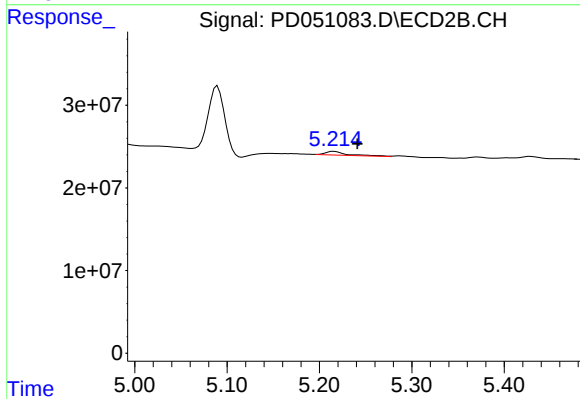
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: -0.018 min
Response: 4396071
Conc: 0.11 ng/ml



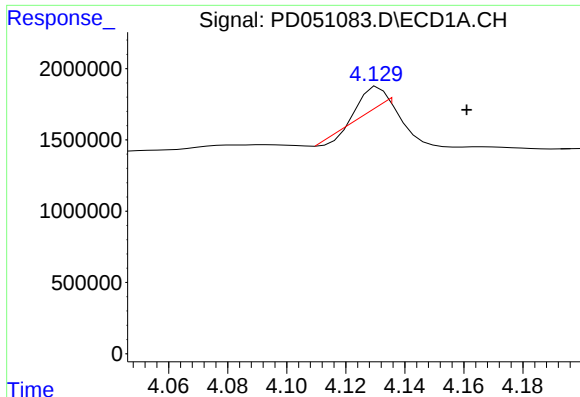
#4 Heptachlor

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



#4 Heptachlor

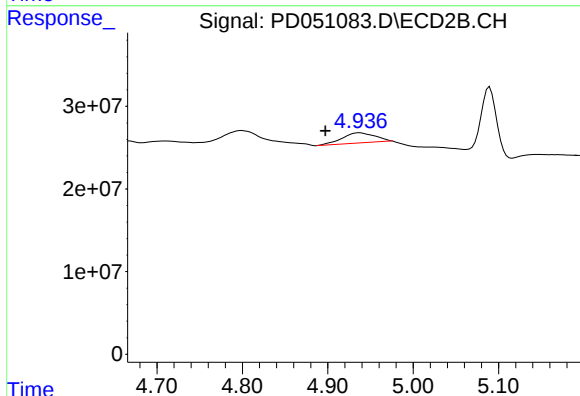
R.T.: 5.216 min
Delta R.T.: -0.025 min
Response: 7373229
Conc: 0.18 ng/ml



#6 beta-BHC

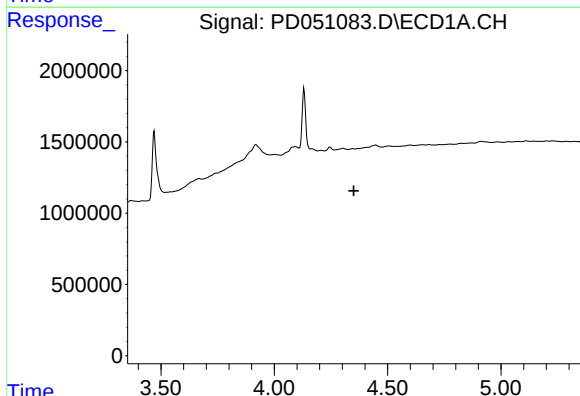
R.T.: 4.131 min
Delta R.T.: -0.030 min
Response: 719400
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



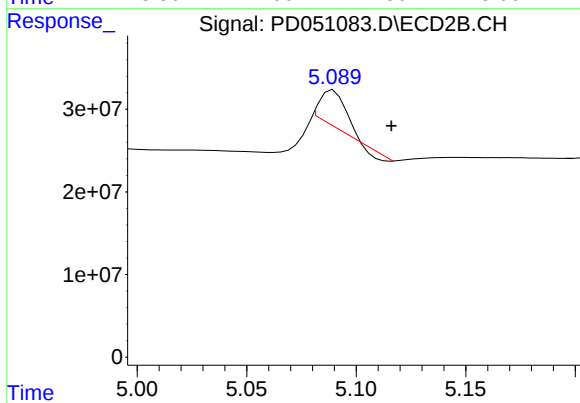
#6 beta-BHC

R.T.: 4.938 min
Delta R.T.: 0.040 min
Response: 32299307
Conc: 1.78 ng/ml



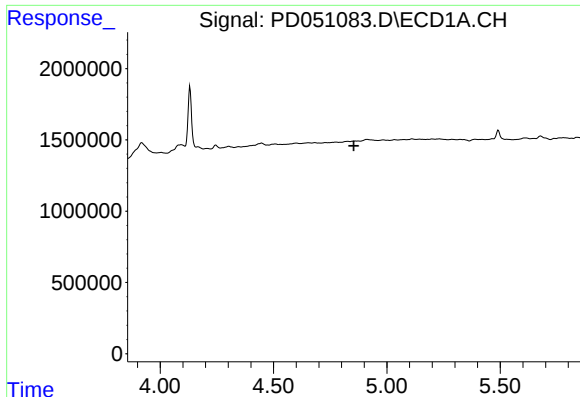
#7 delta-BHC

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



#7 delta-BHC

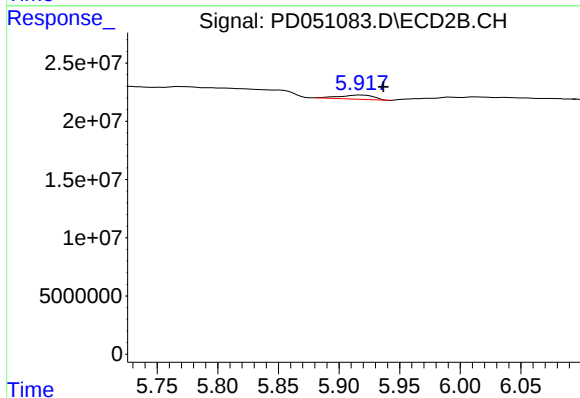
R.T.: 5.090 min
Delta R.T.: -0.026 min
Response: 32292857
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

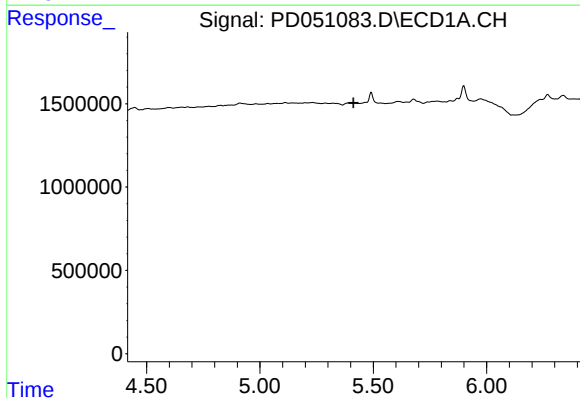
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



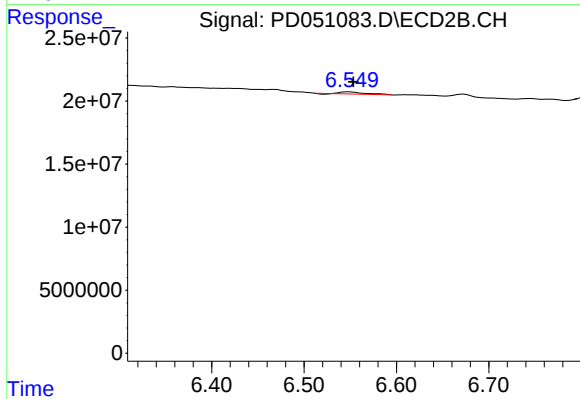
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.018 min
Response: 7262431
Conc: 0.21 ng/ml



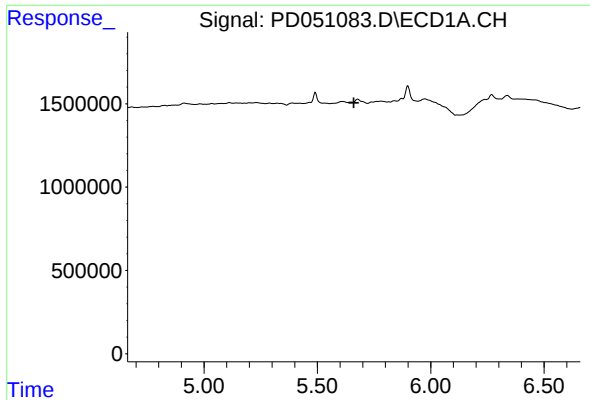
#13 Dieldrin

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



#13 Dieldrin

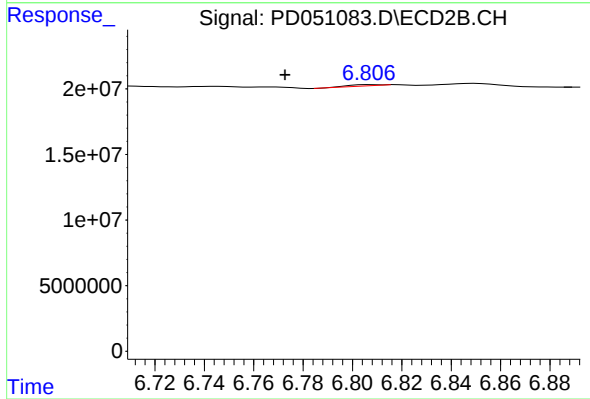
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 2657824
Conc: 0.08 ng/ml



#14 Endrin

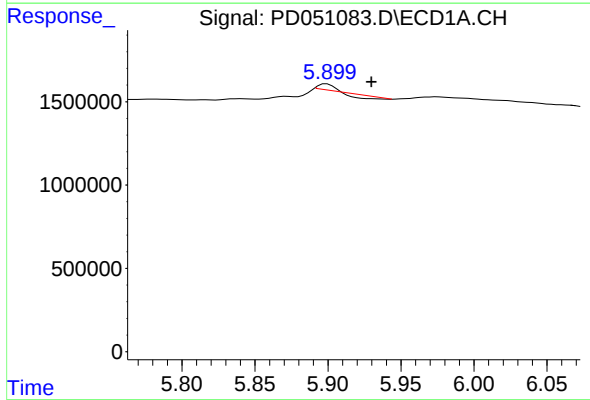
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



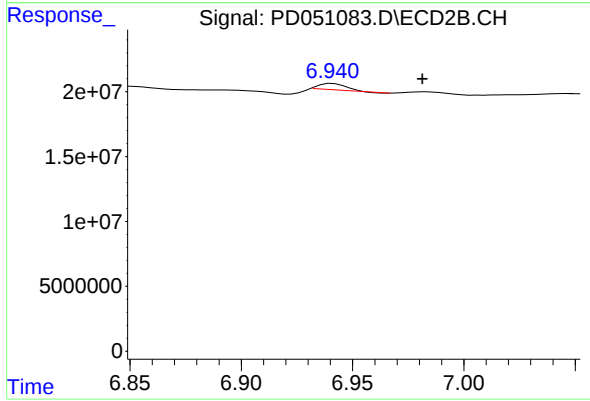
#14 Endrin

R.T.: 6.807 min
Delta R.T.: 0.034 min
Response: 603325
Conc: 0.02 ng/ml



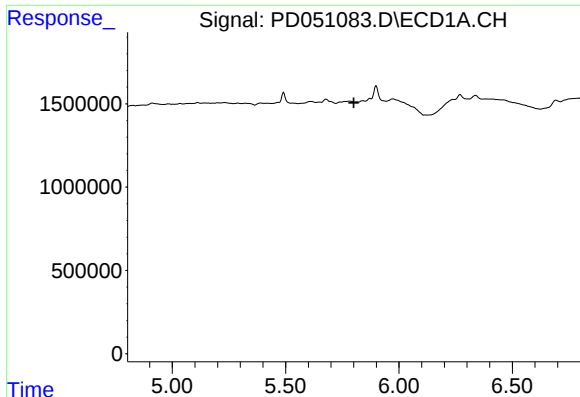
#15 Endosulfan II

R.T.: 5.899 min
Delta R.T.: -0.031 min
Response: 21154
Conc: 0.01 ng/ml



#15 Endosulfan II

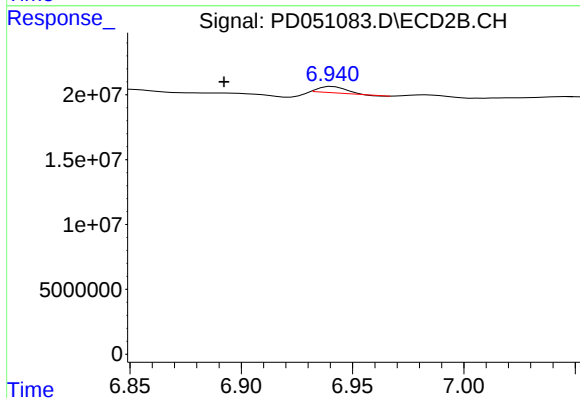
R.T.: 6.941 min
Delta R.T.: -0.040 min
Response: 3999512
Conc: 0.15 ng/ml



#16 4,4'-DDD

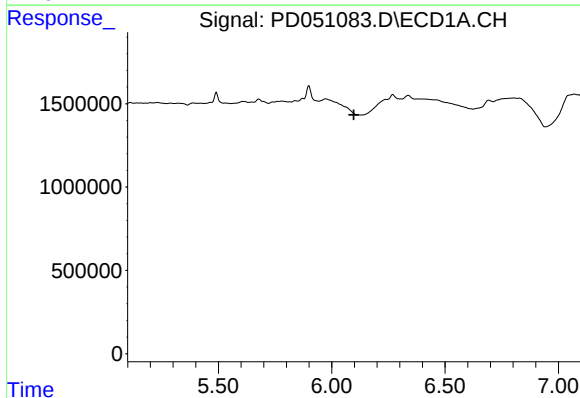
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



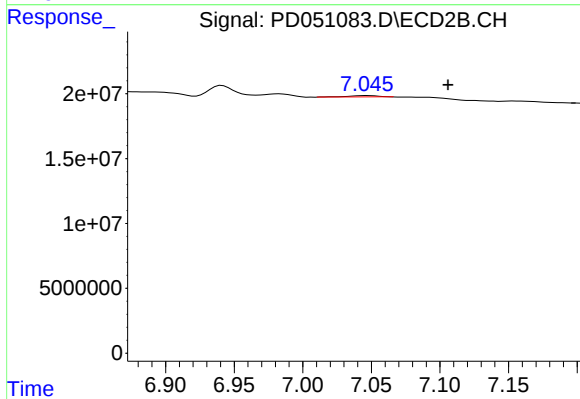
#16 4,4'-DDD

R.T.: 6.941 min
Delta R.T.: 0.049 min
Response: 3999512
Conc: 0.15 ng/ml



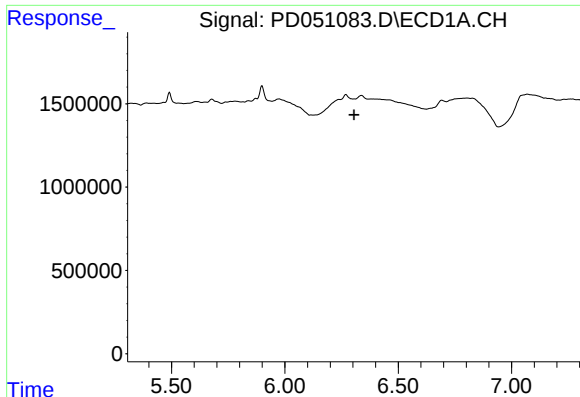
#18 Endrin aldehyde

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



#18 Endrin aldehyde

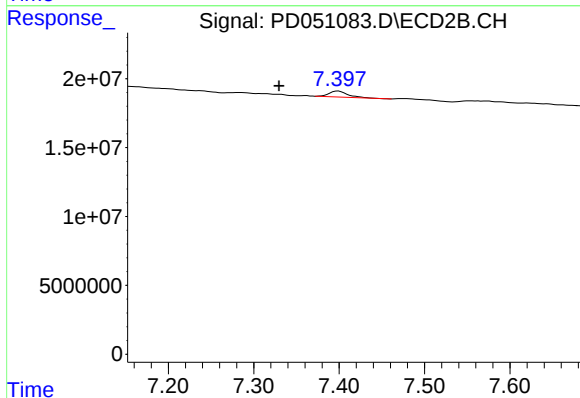
R.T.: 7.046 min
Delta R.T.: -0.060 min
Response: 1213503
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

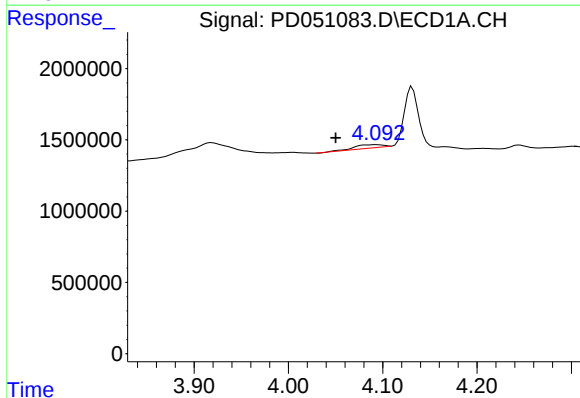
R.T.: 0.000 min
Exp R.T.: 6.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



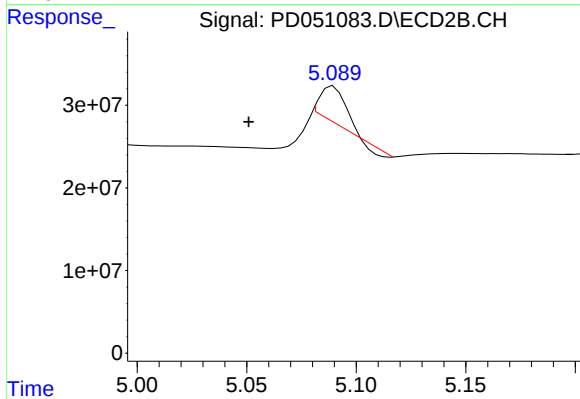
#19 Endosulfan Sulfate

R.T.: 7.399 min
Delta R.T.: 0.069 min
Response: 6746414
Conc: 0.25 ng/ml



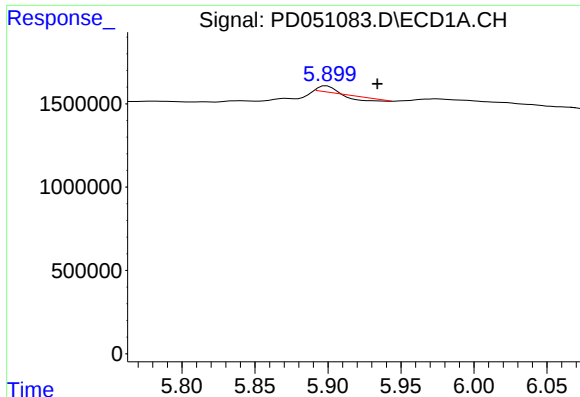
#23 Chlordane-1

R.T.: 4.094 min
Delta R.T.: 0.043 min
Response: 497848
Conc: 7.29 ng/ml



#23 Chlordane-1

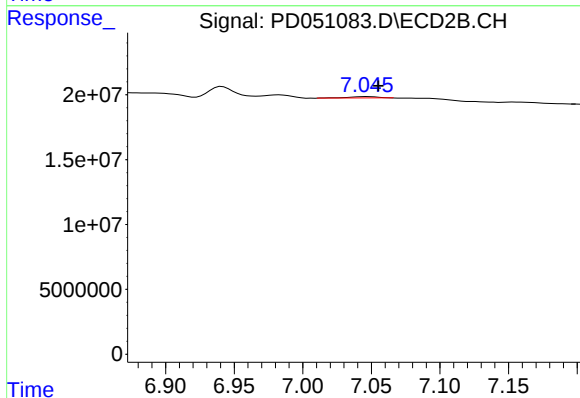
R.T.: 5.090 min
Delta R.T.: 0.039 min
Response: 32292857
Conc: 21.70 ng/ml



#27 Chlordane-5

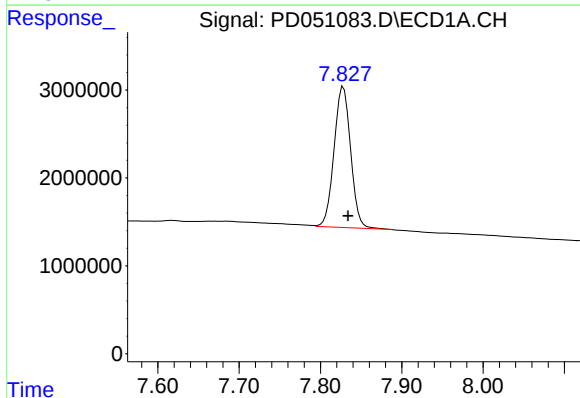
R.T.: 5.899 min
Delta R.T.: -0.035 min
Response: 21154
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



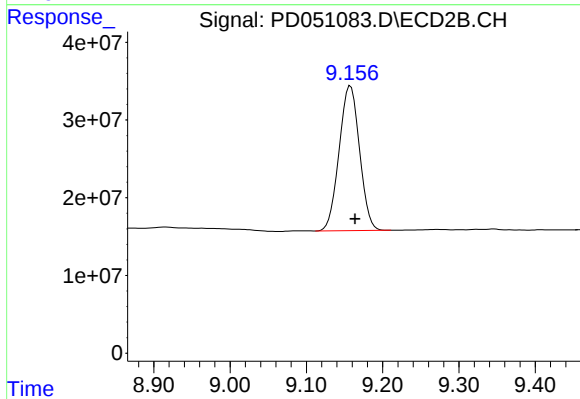
#27 Chlordane-5

R.T.: 7.046 min
Delta R.T.: -0.009 min
Response: 1213503
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 22718967
Conc: 18.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.006 min
Response: 346193134
Conc: 17.35 ng/ml