

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051087.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 00:05
 Operator : AJ\SJ
 Sample : K1167-10
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:34:56 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	4.045	30637450	588.1E6	20.512	19.760
28)	SA Decachlor...	7.828	9.157	21331095	329.3E6	17.575	16.503
Target Compounds							
2)	A alpha-BHC	3.669	4.410f	174853	2138726	0.073	0.047 #
3)	MA gamma-BHC...	3.920	4.731	1516934	2315198	0.643	0.056 #
4)	MA Heptachlor	0.000	5.216	0	8698127	N.D.	0.213 #
5)	MB Aldrin	4.430	5.543	433388	4487296	0.183	0.115 #
6)	B beta-BHC	4.131f	4.937f	733642	24129834	0.775	1.333 #
7)	B delta-BHC	0.000	5.089f	0	25940028	N.D.	0.668 #
8)	B Heptachlo...	0.000	5.916	0	4930124	N.D.	0.141 #
10)	B gamma-Chl...	0.000	6.164	0	5494022	N.D.	0.158 #
12)	B 4,4'-DDE	0.000	6.396	0	1733331	N.D.	0.053 #
13)	MA Dieldrin	0.000	6.548	0	846041	N.D.	0.025 #
15)	B Endosulfa...	0.000	6.942f	0	4602871	N.D.	0.168 #
16)	A 4,4'-DDD	0.000	6.942f	0	4602871	N.D.	0.175 #
17)	MA 4,4'-DDT	0.000	7.158	0	2803268	N.D.	0.117 #
18)	B Endrin al...	0.000	7.158f	0	2803268	N.D.	0.123 #
19)	B Endosulfa...	6.236f	0.000	425129	0	0.217	N.D. #
23)	Chlordane-1	4.080	5.089	162345	25940028	2.378	17.434 #
24)	Chlordane-2	0.000	5.543	0	4487296	N.D.	3.345 #
25)	Chlordane-3	0.000	6.164	0	5494022	N.D.	1.266 #

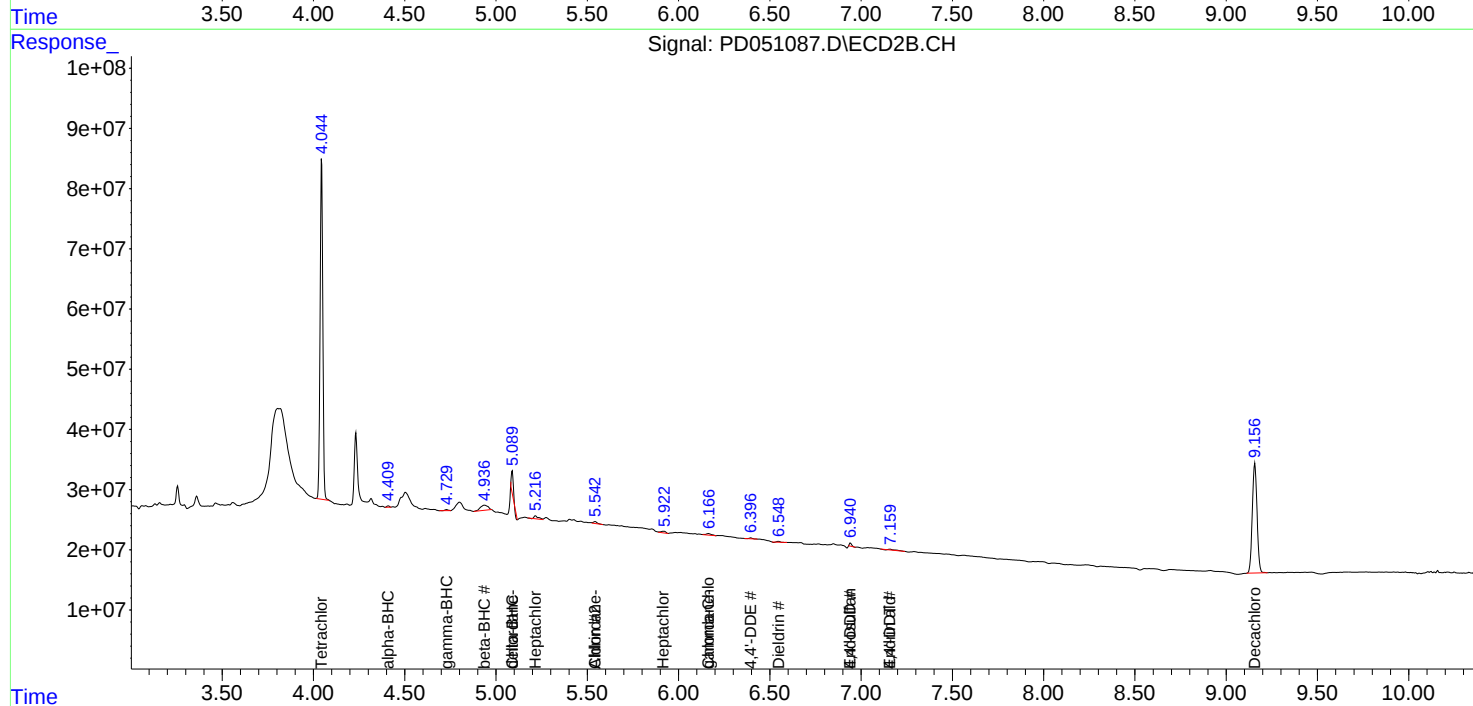
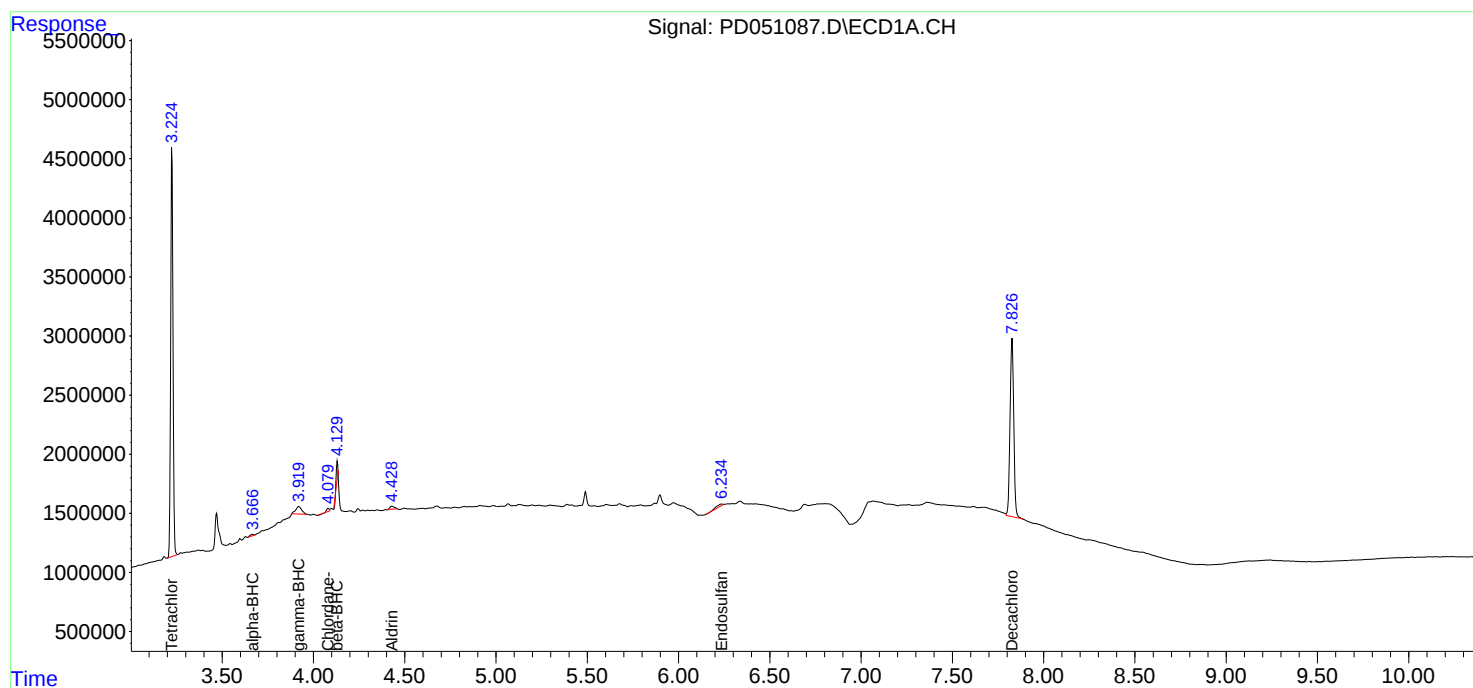
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

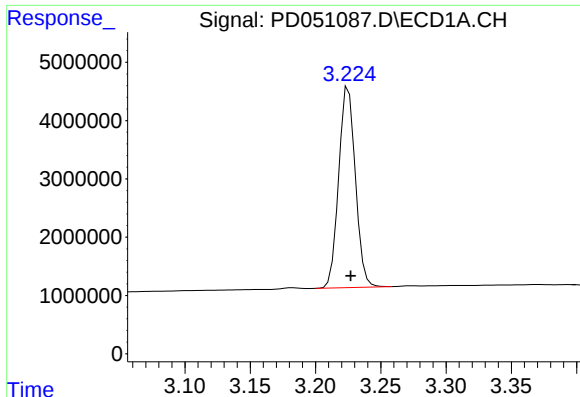
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
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Acq On : 18 Jan 2019 00:05
Operator : AJ\SJ
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ALS Vial : 51 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

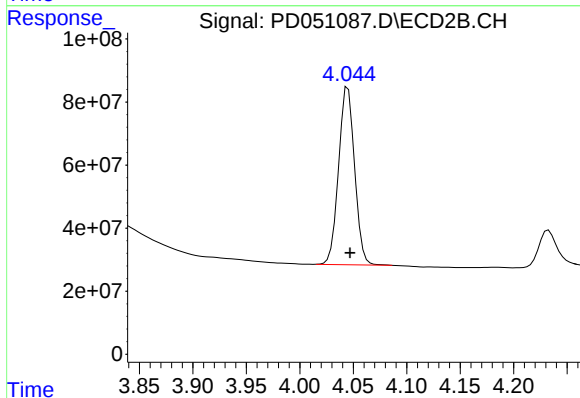




#1 Tetrachloro-m-xylene

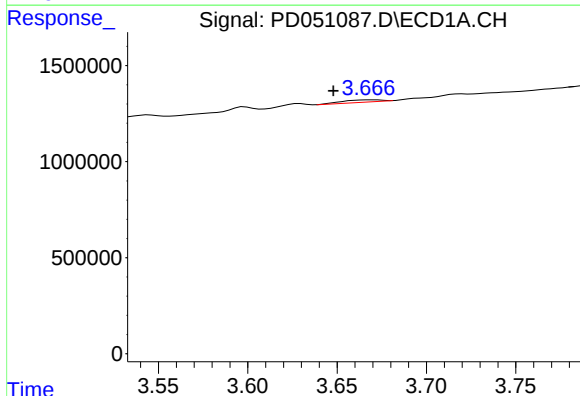
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 30637450
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



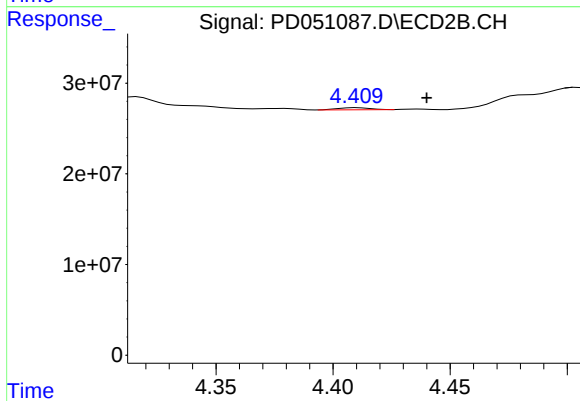
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 588054802
Conc: 19.76 ng/ml



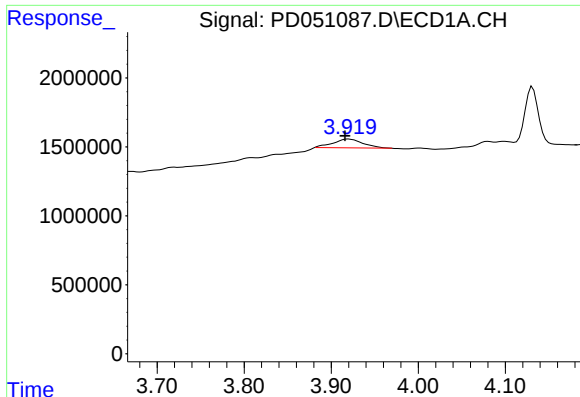
#2 alpha-BHC

R.T.: 3.669 min
Delta R.T.: 0.021 min
Response: 174853
Conc: 0.07 ng/ml



#2 alpha-BHC

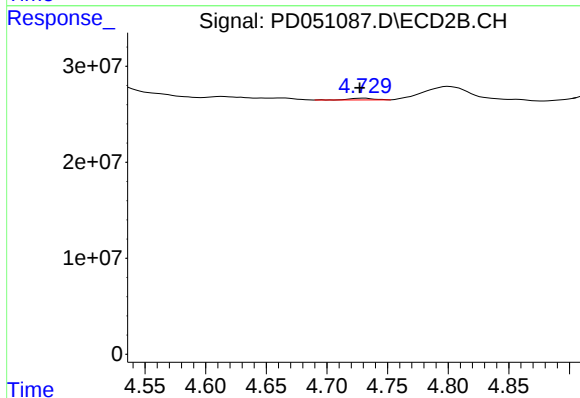
R.T.: 4.410 min
Delta R.T.: -0.030 min
Response: 2138726
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

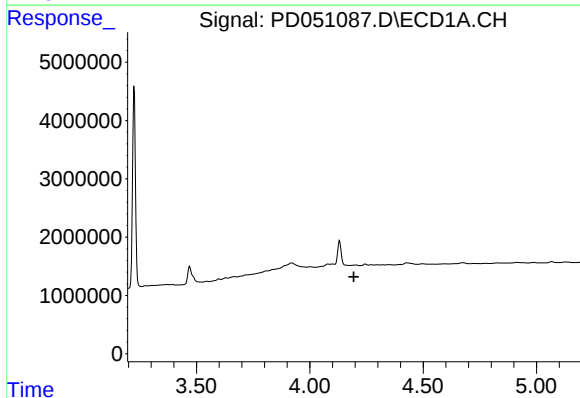
R.T.: 3.920 min
Delta R.T.: 0.004 min
Response: 1516934
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



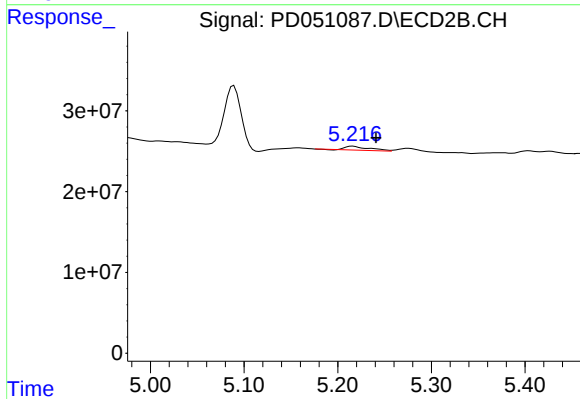
#3 gamma-BHC (Lindane)

R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 2315198
Conc: 0.06 ng/ml



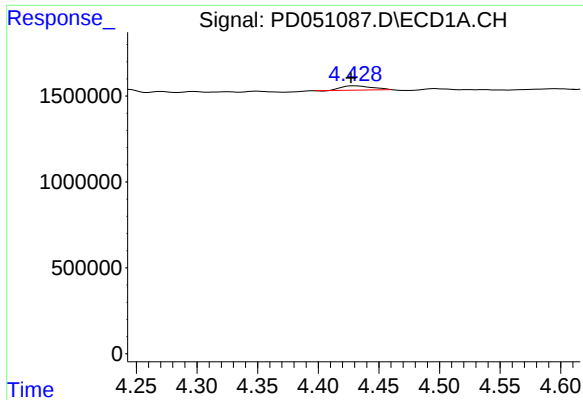
#4 Heptachlor

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



#4 Heptachlor

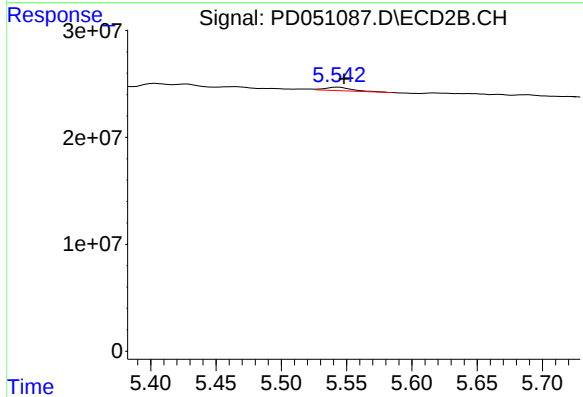
R.T.: 5.216 min
Delta R.T.: -0.025 min
Response: 8698127
Conc: 0.21 ng/ml



#5 Aldrin

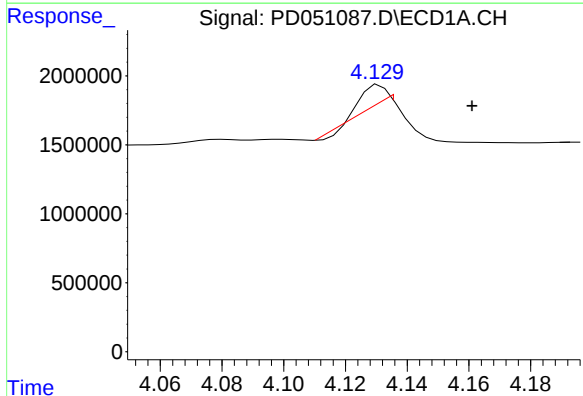
R.T.: 4.430 min
Delta R.T.: 0.003 min
Response: 433388
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



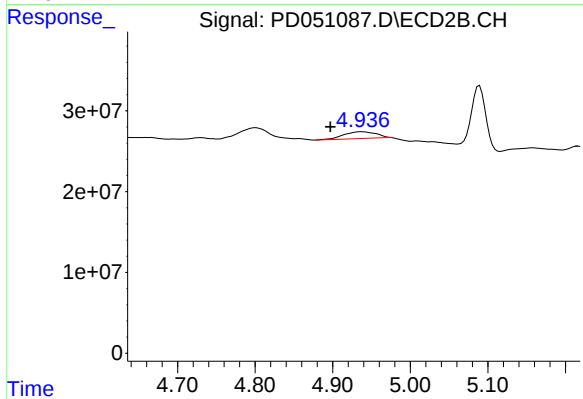
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 4487296
Conc: 0.11 ng/ml



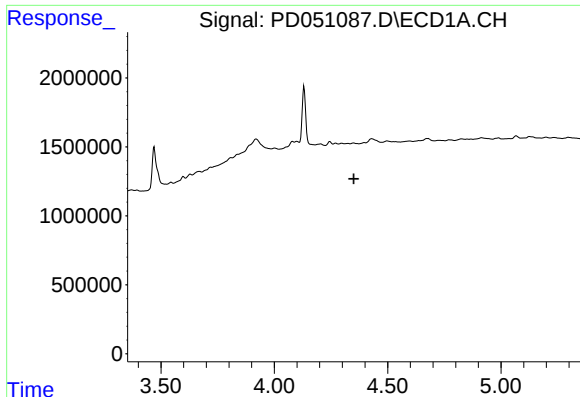
#6 beta-BHC

R.T.: 4.131 min
Delta R.T.: -0.030 min
Response: 733642
Conc: 0.77 ng/ml



#6 beta-BHC

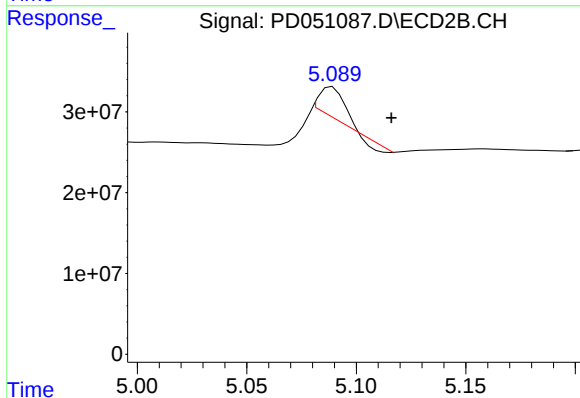
R.T.: 4.937 min
Delta R.T.: 0.040 min
Response: 24129834
Conc: 1.33 ng/ml



#7 delta-BHC

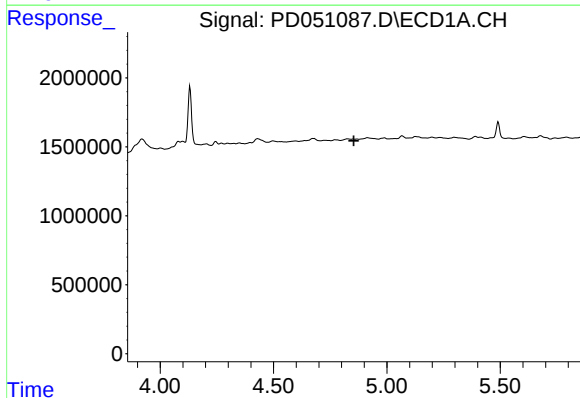
R.T.: 0.000 min
Exp R.T. : 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



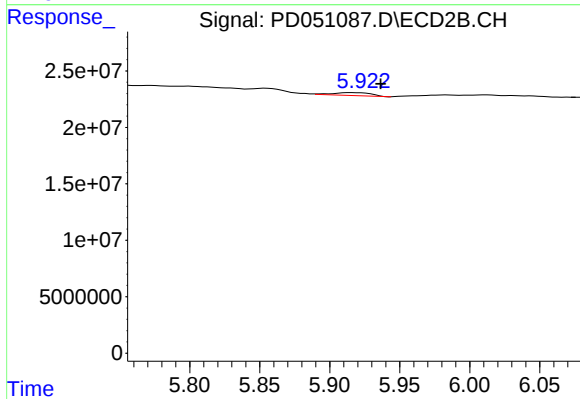
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: -0.027 min
Response: 25940028
Conc: 0.67 ng/ml



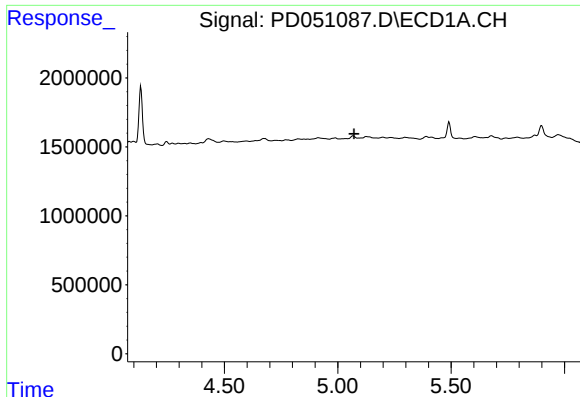
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

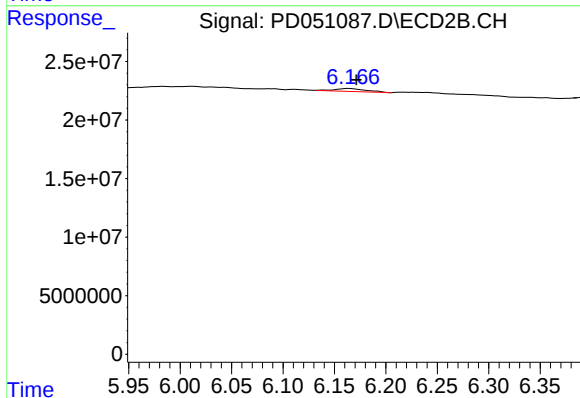
R.T.: 5.916 min
Delta R.T.: -0.020 min
Response: 4930124
Conc: 0.14 ng/ml



#10 gamma-Chlordane

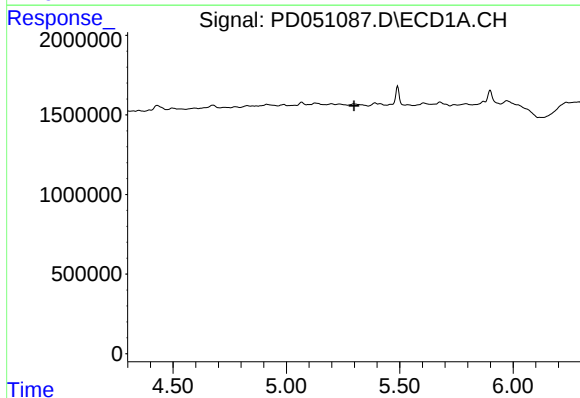
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



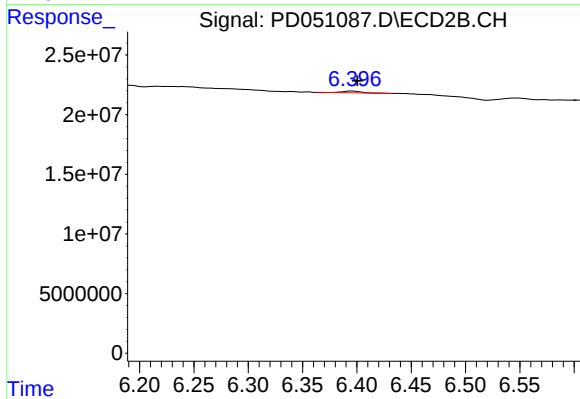
#10 gamma-Chlordane

R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 5494022
Conc: 0.16 ng/ml



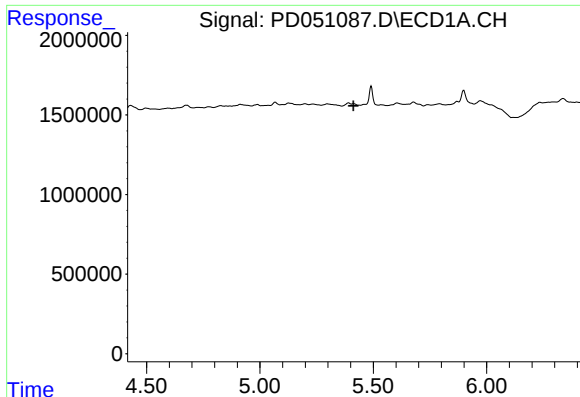
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

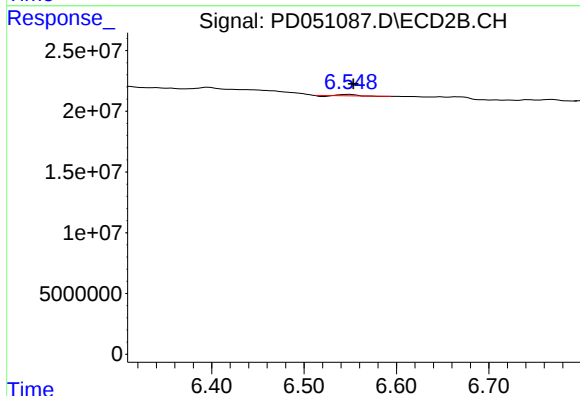
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 1733331
Conc: 0.05 ng/ml



#13 Dieldrin

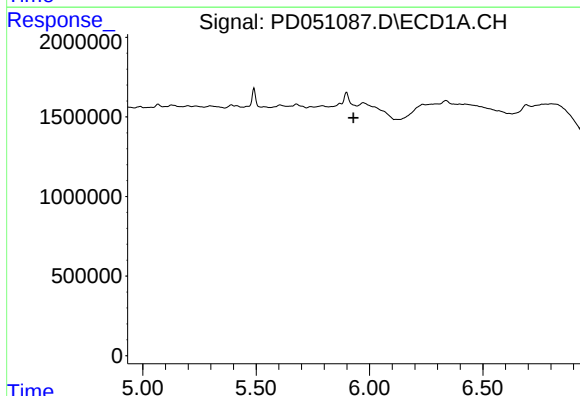
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



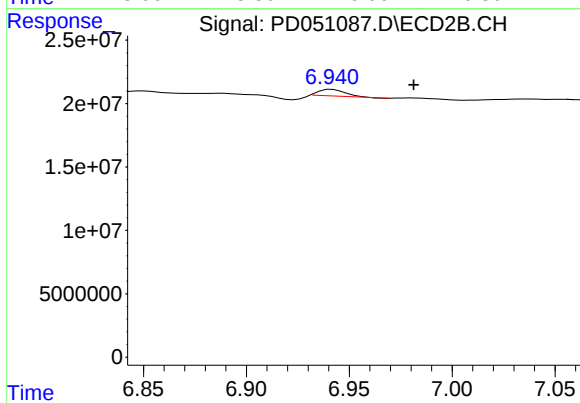
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 846041
Conc: 0.03 ng/ml



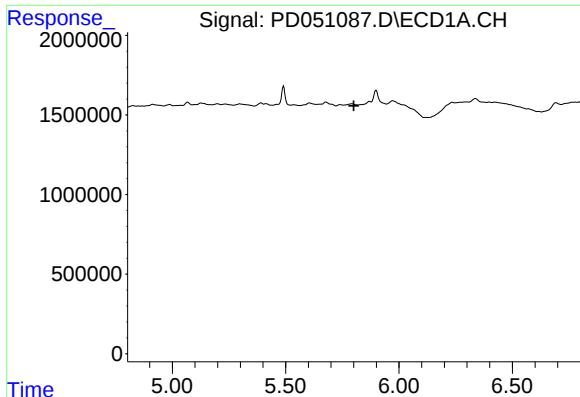
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#15 Endosulfan II

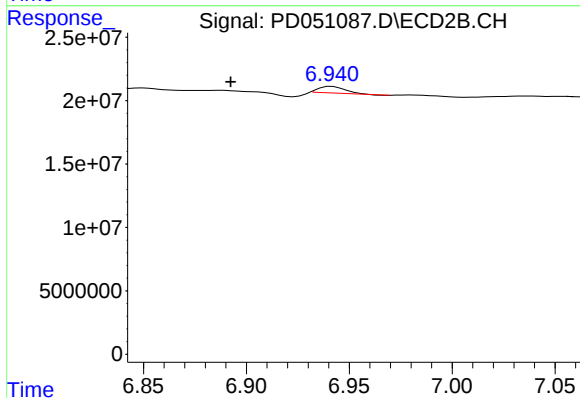
R.T.: 6.942 min
Delta R.T.: -0.040 min
Response: 4602871
Conc: 0.17 ng/ml



#16 4,4'-DDD

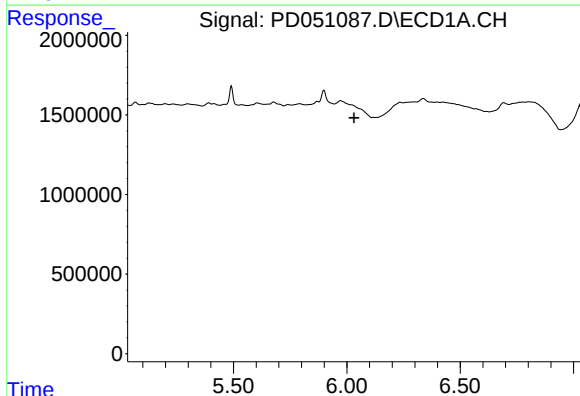
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



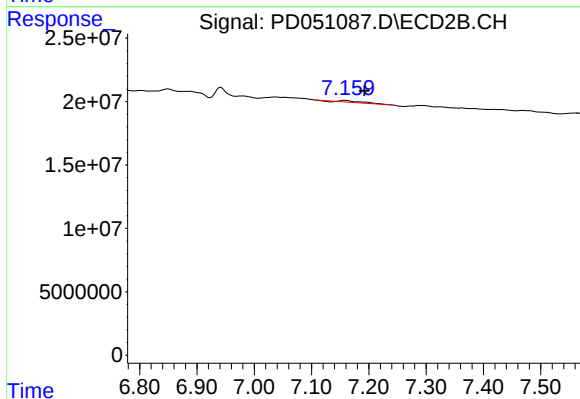
#16 4,4'-DDD

R.T.: 6.942 min
Delta R.T.: 0.049 min
Response: 4602871
Conc: 0.18 ng/ml



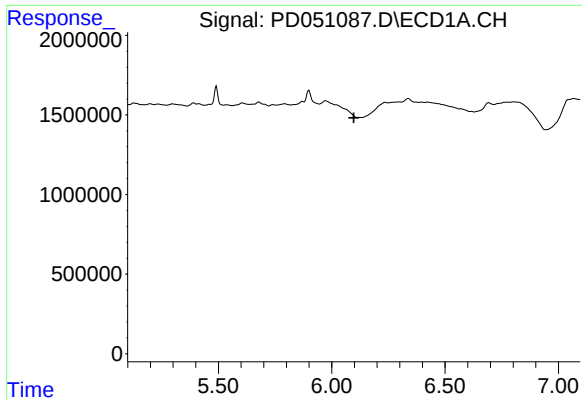
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

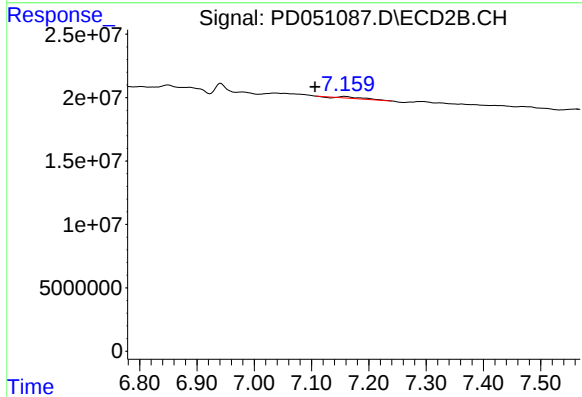
R.T.: 7.158 min
Delta R.T.: -0.034 min
Response: 2803268
Conc: 0.12 ng/ml



#18 Endrin aldehyde

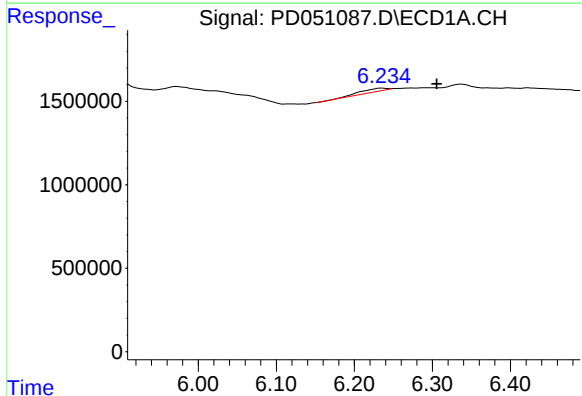
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



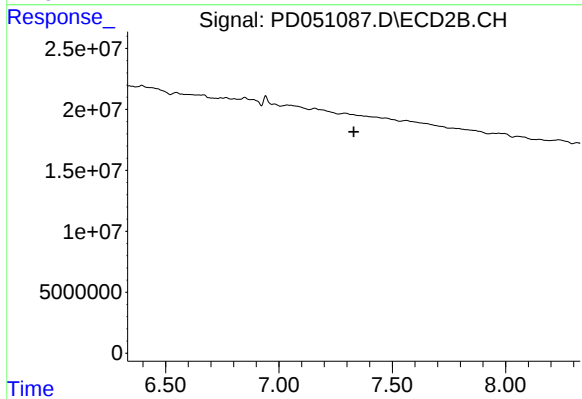
#18 Endrin aldehyde

R.T.: 7.158 min
Delta R.T.: 0.052 min
Response: 2803268
Conc: 0.12 ng/ml



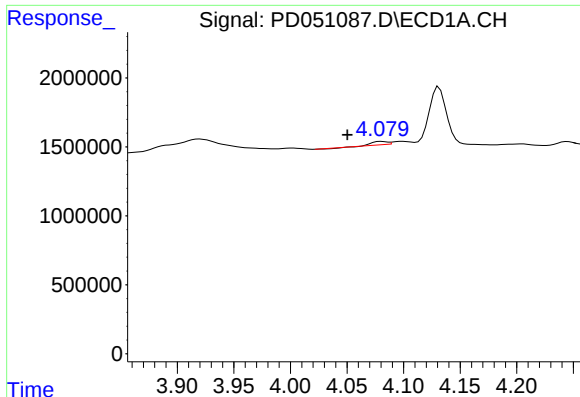
#19 Endosulfan Sulfate

R.T.: 6.236 min
Delta R.T.: -0.070 min
Response: 425129
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.330 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 4.080 min
Delta R.T.: 0.030 min
Response: 162345
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :

#23 Chlordane-1

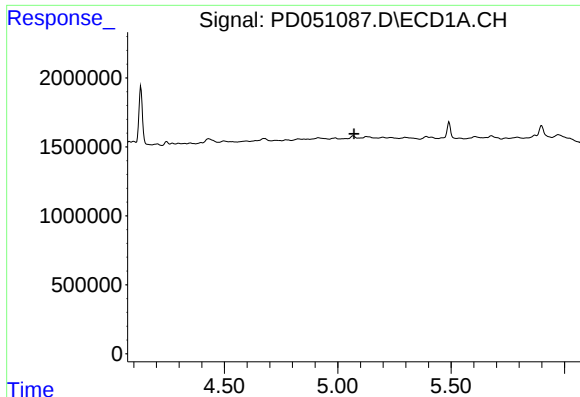
R.T.: 5.089 min
Delta R.T.: 0.038 min
Response: 25940028
Conc: 17.43 ng/ml

#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.

#24 Chlordane-2

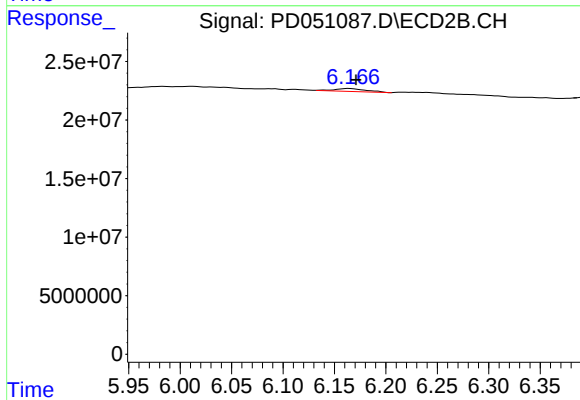
R.T.: 5.543 min
Delta R.T.: 0.023 min
Response: 4487296
Conc: 3.34 ng/ml



#25 Chlordane-3

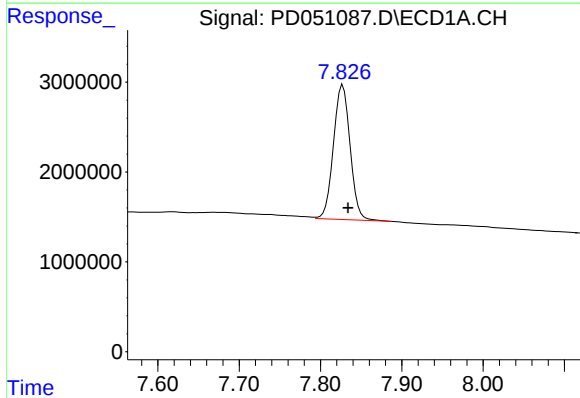
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



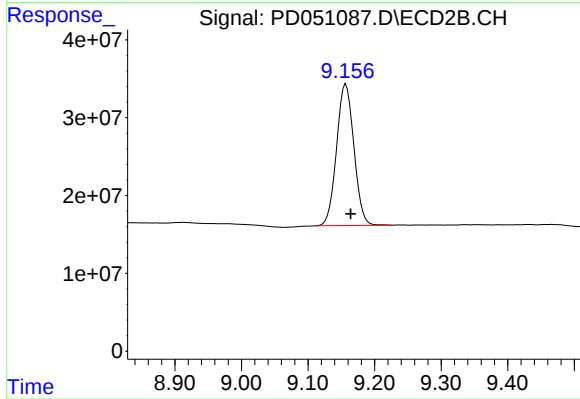
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 5494022
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 21331095
Conc: 17.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 329299695
Conc: 16.50 ng/ml