

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041719\
 Data File : PD052972.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Apr 2019 10:47
 Operator : AJ\SJ
 Sample : K2241-03
 Misc : TOX MDL 50 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:11:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.219	4.042	27406435	554.9E6	19.640	19.147
2)	SA Decachlor...	7.814	9.158	28854313	359.8E6	21.650	23.138
Target Compounds							
3)	MA gamma-BHC...	3.917	0.000	4501719	0	2.059	N.D. #
4)	MA Heptachlor	0.000	5.243	0	820942	N.D.	0.021 #
8)	B Heptachlo...	0.000	5.916	0	8600763	N.D.	0.266 #
9)	A Endosulfan I	0.000	6.263f	0	3635488	N.D.	0.124 #
10)	B gamma-Chl...	0.000	6.191f	0	13411521	N.D.	0.419 #
11)	B alpha-Chl...	0.000	6.263f	0	3635488	N.D.	0.116 #
12)	B 4,4'-DDE	0.000	6.377f	0	3317204	N.D.	0.109 #
13)	MA Dieldrin	0.000	6.564f	0	3749274	N.D.	0.125 #
15)	B Endosulfa...	5.947f	0.000	613783	0	0.358	N.D. #
16)	A 4,4'-DDD	0.000	6.888	0	10952000	N.D.	0.458 #
19)	B Endosulfa...	0.000	7.310f	0	14277769	N.D.	0.649 #
25)	Chlordane-3	0.000	6.191f	0	13411521	N.D.	3.039 #
26)	Chlordane-4	0.000	6.263f	0	3635488	N.D.	0.715 #
27)	Chlordane-5	5.947f	0.000	613783	0	9.438	N.D. #

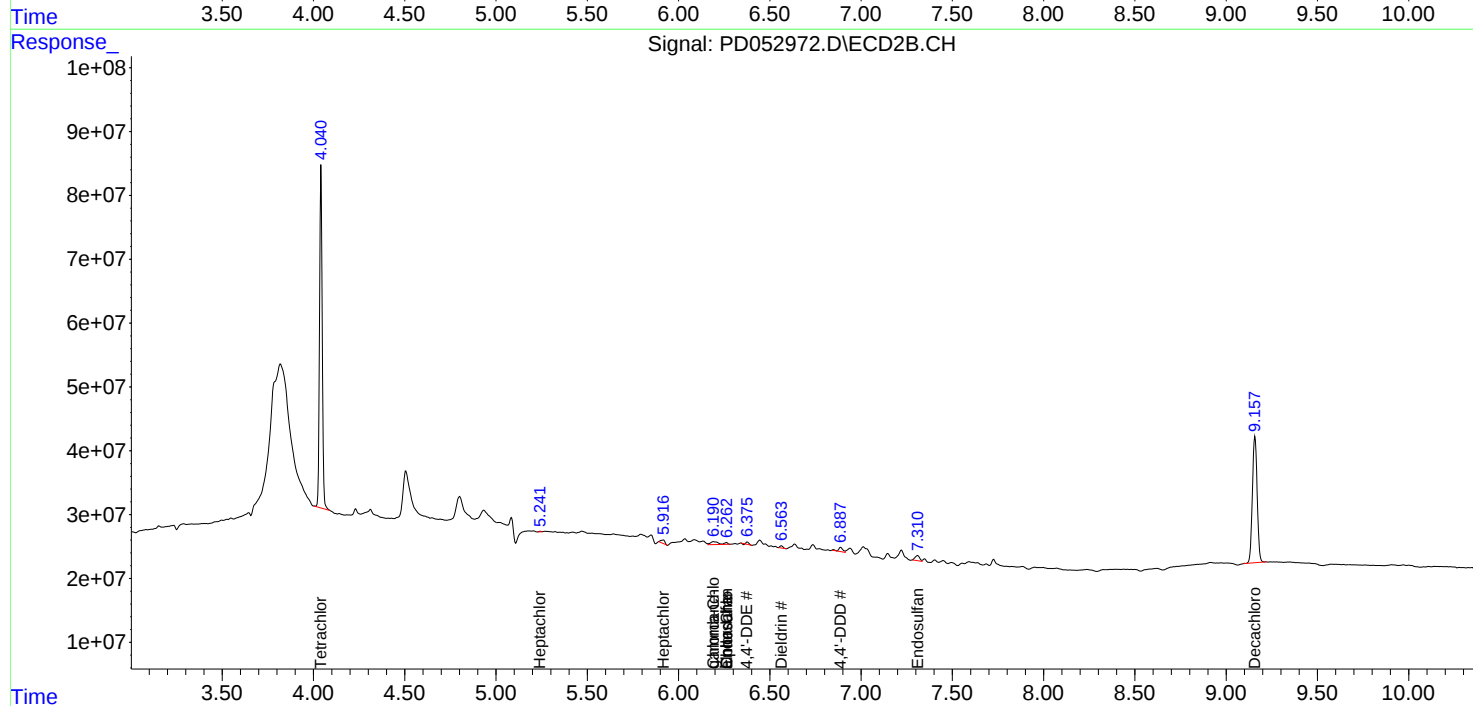
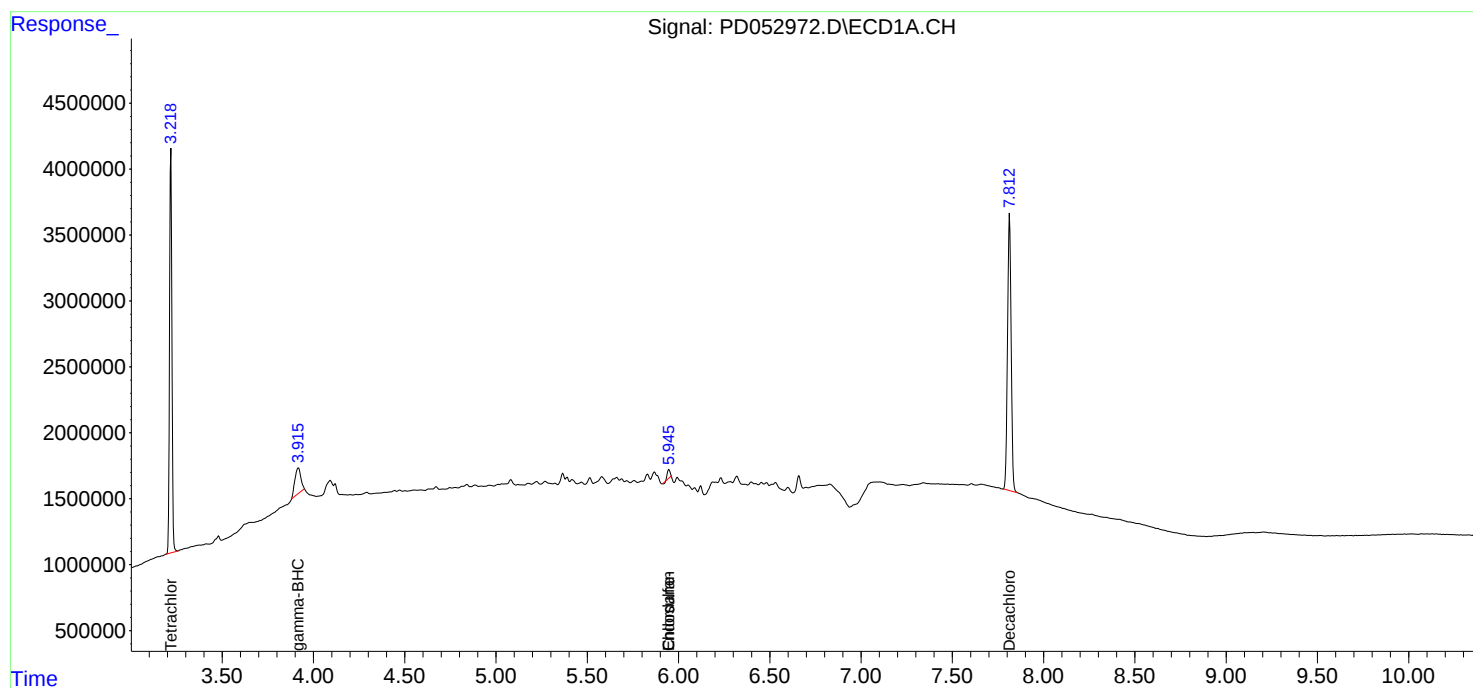
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

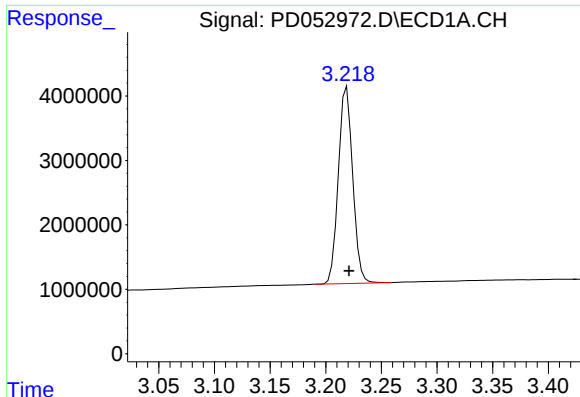
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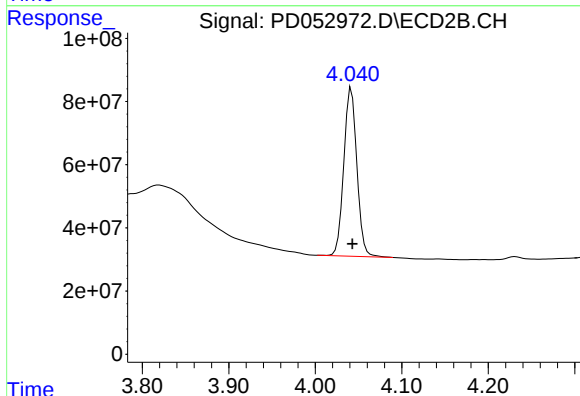




#1 Tetrachloro-m-xylene

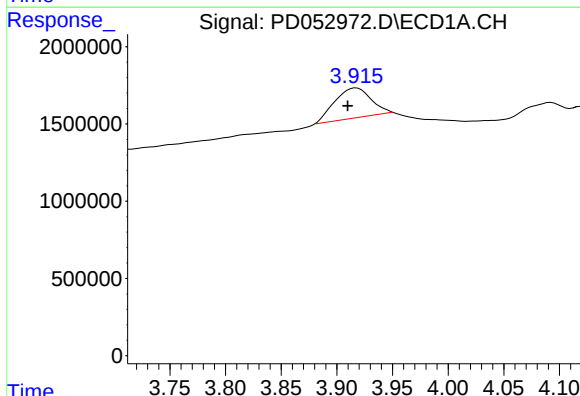
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 27406435
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



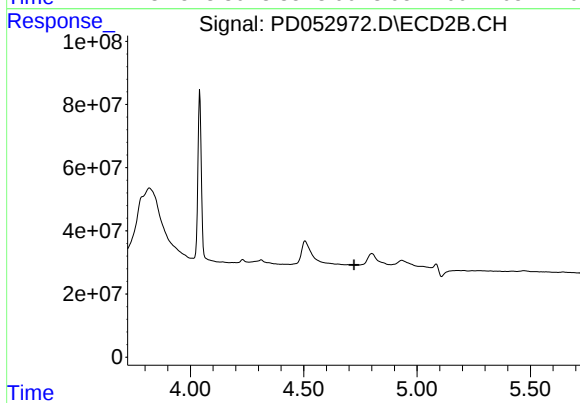
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 554949980
Conc: 19.15 ng/ml



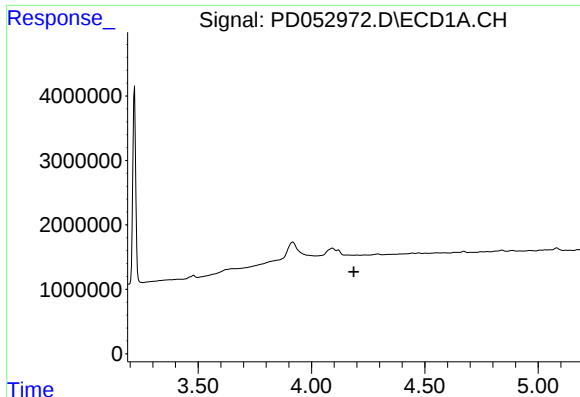
#3 gamma-BHC (Lindane)

R.T.: 3.917 min
Delta R.T.: 0.008 min
Response: 4501719
Conc: 2.06 ng/ml



#3 gamma-BHC (Lindane)

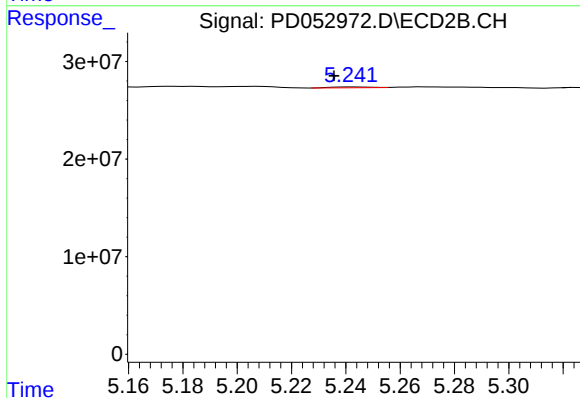
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#4 Heptachlor

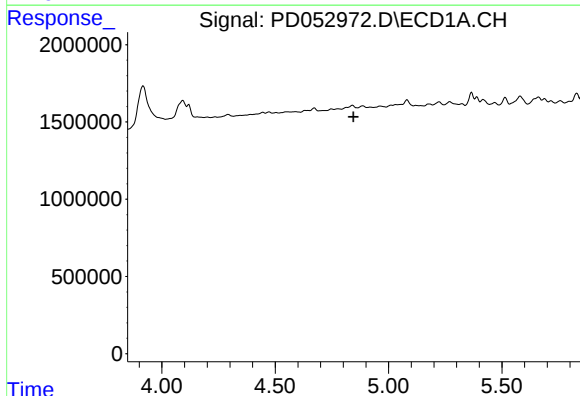
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



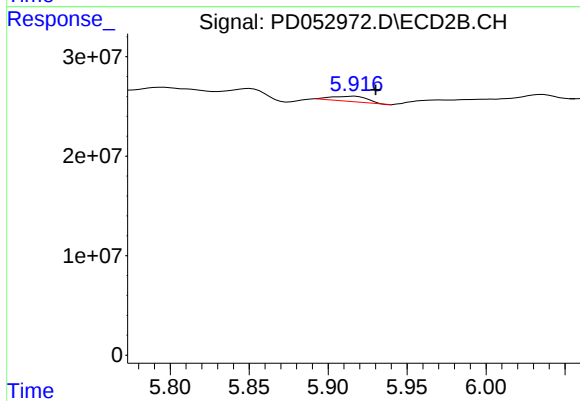
#4 Heptachlor

R.T.: 5.243 min
Delta R.T.: 0.007 min
Response: 820942
Conc: 0.02 ng/ml



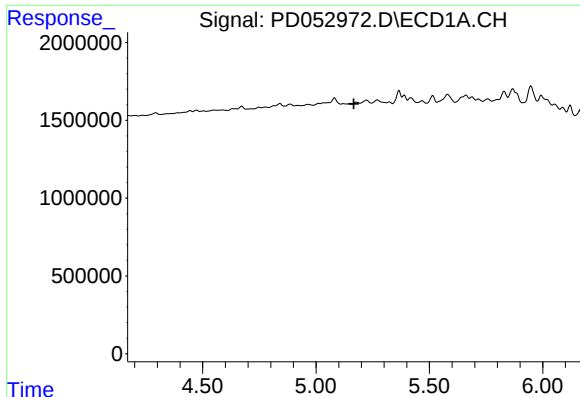
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

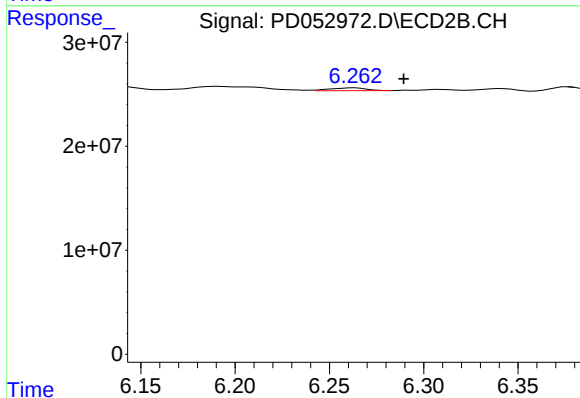
R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 8600763
Conc: 0.27 ng/ml



#9 Endosulfan I

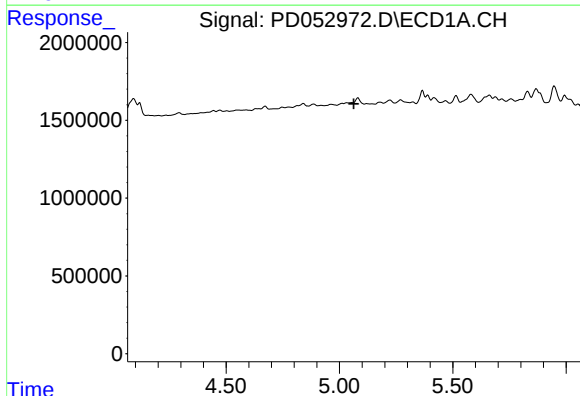
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



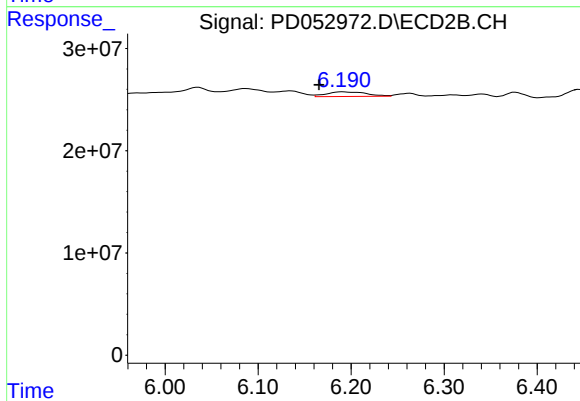
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: -0.026 min
Response: 3635488
Conc: 0.12 ng/ml



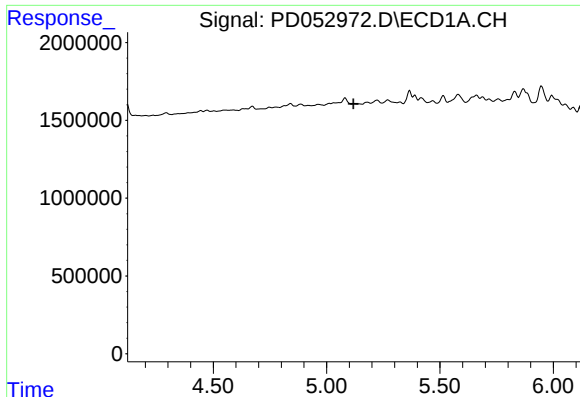
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

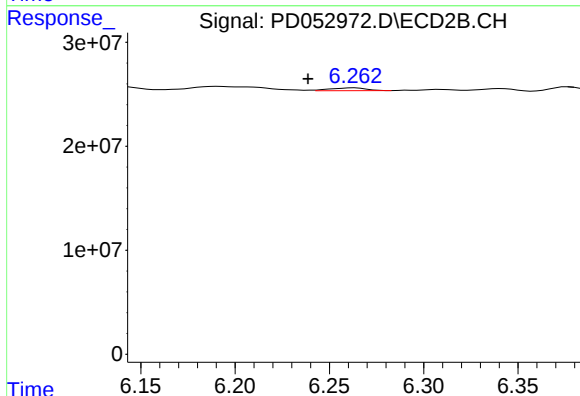
R.T.: 6.191 min
Delta R.T.: 0.026 min
Response: 13411521
Conc: 0.42 ng/ml



#11 alpha-Chlordane

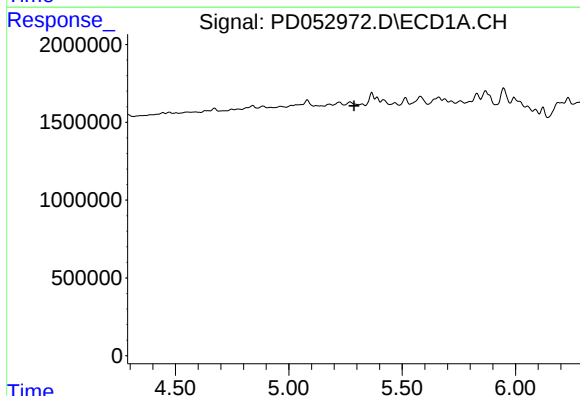
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



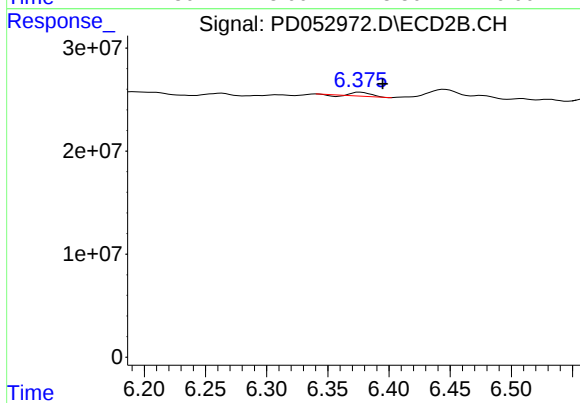
#11 alpha-Chlordane

R.T.: 6.263 min
Delta R.T.: 0.025 min
Response: 3635488
Conc: 0.12 ng/ml



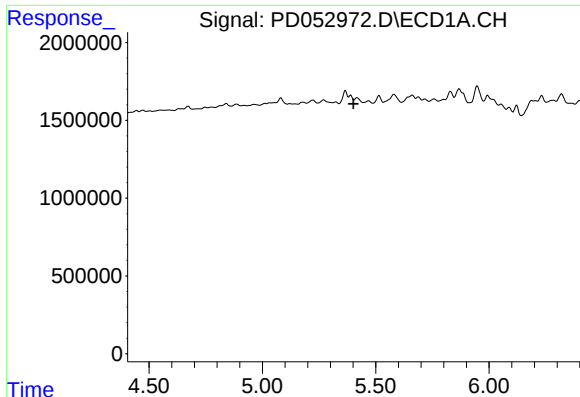
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

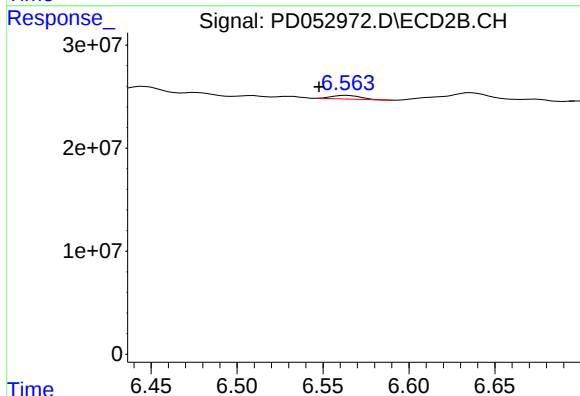
R.T.: 6.377 min
Delta R.T.: -0.018 min
Response: 3317204
Conc: 0.11 ng/ml



#13 Dieldrin

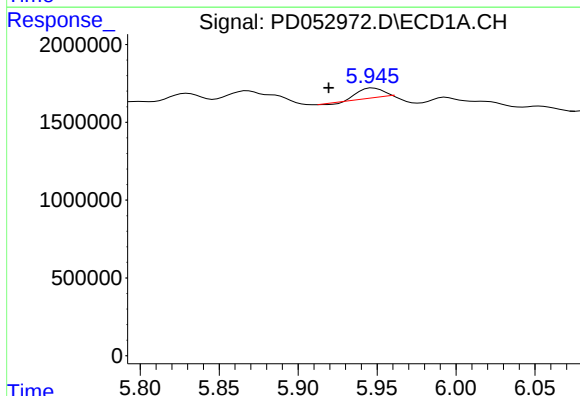
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



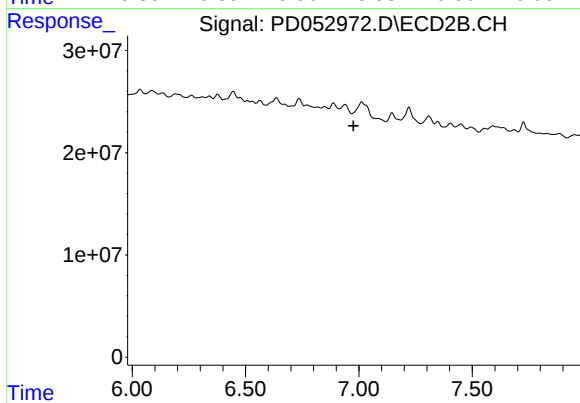
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: 0.016 min
Response: 3749274
Conc: 0.13 ng/ml



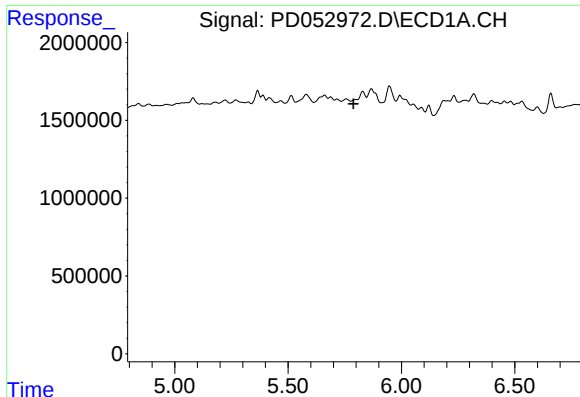
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.028 min
Response: 613783
Conc: 0.36 ng/ml



#15 Endosulfan II

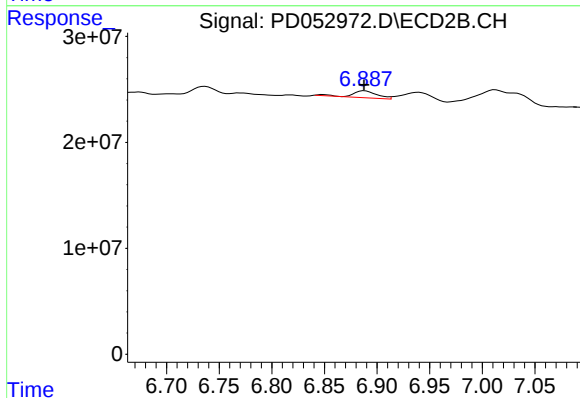
R.T.: 0.000 min
Exp R.T.: 6.977 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

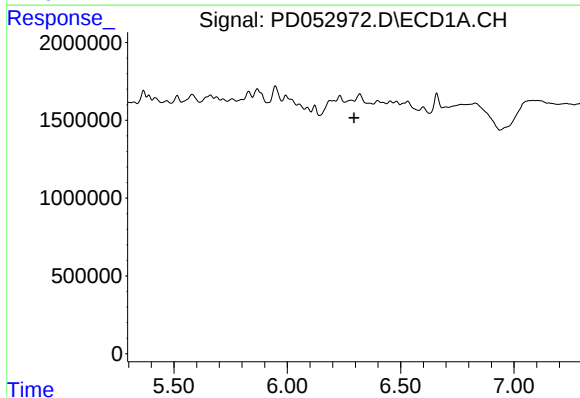
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



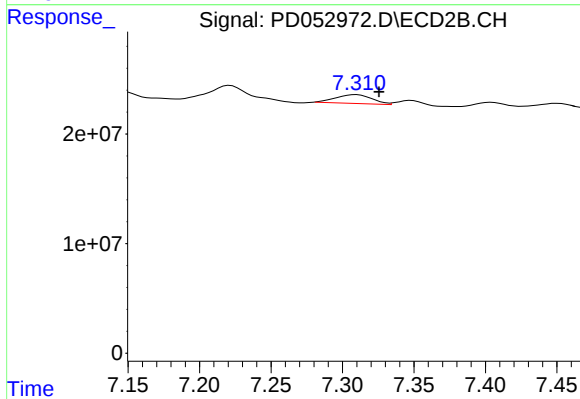
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 10952000
Conc: 0.46 ng/ml



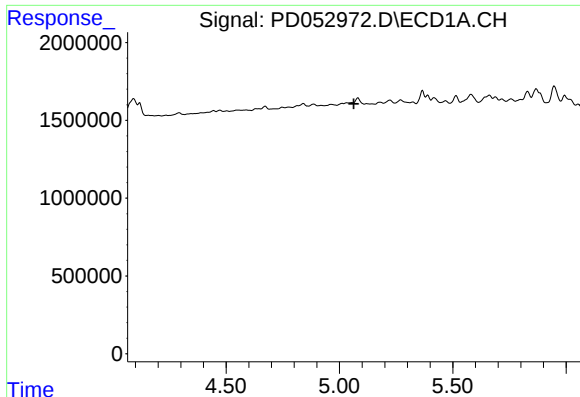
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

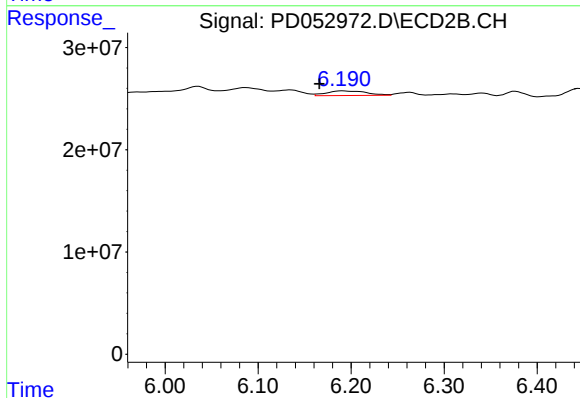
R.T.: 7.310 min
Delta R.T.: -0.016 min
Response: 14277769
Conc: 0.65 ng/ml



#25 Chlordane-3

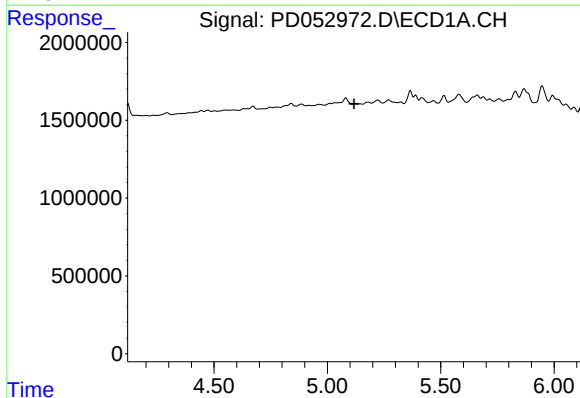
R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



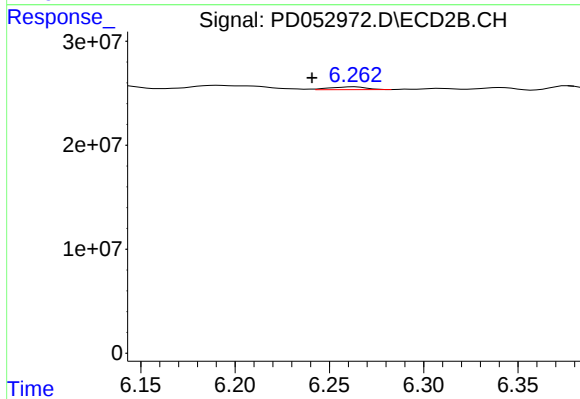
#25 Chlordane-3

R.T.: 6.191 min
Delta R.T.: 0.025 min
Response: 13411521
Conc: 3.04 ng/ml



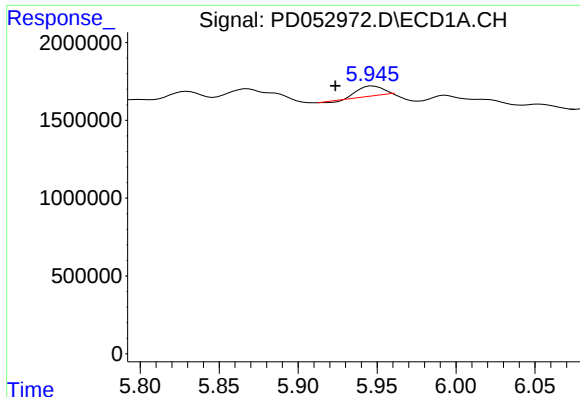
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#26 Chlordane-4

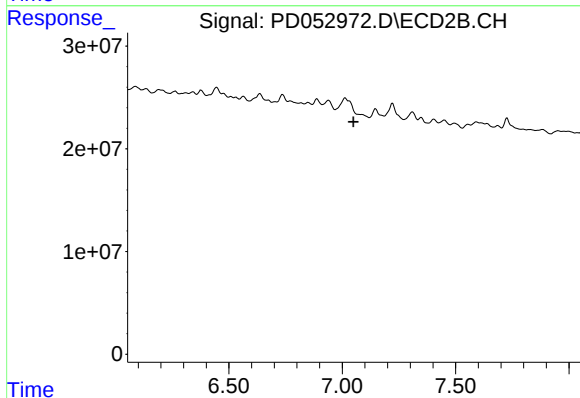
R.T.: 6.263 min
Delta R.T.: 0.022 min
Response: 3635488
Conc: 0.71 ng/ml



#27 Chlordane-5

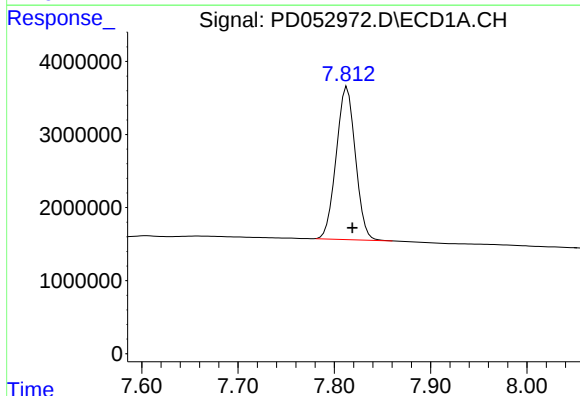
R.T.: 5.947 min
Delta R.T.: 0.024 min
Response: 613783
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



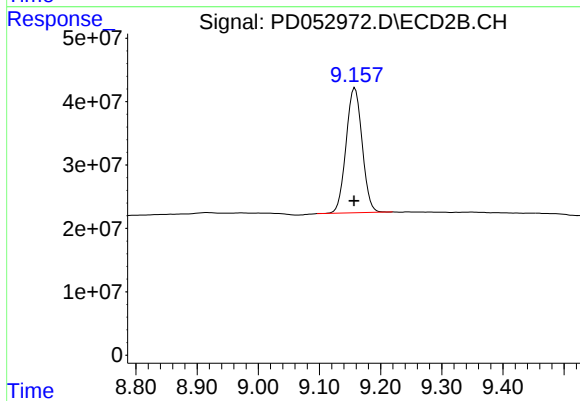
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 28854313
Conc: 21.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 359823015
Conc: 23.14 ng/ml