

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041719\
 Data File : PD052973.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Apr 2019 11:01
 Operator : AJ\SJ
 Sample : K2241-09
 Misc : TOX MDL 50 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:11:31 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	27284708	542.6E6	19.553	18.720
28)	SA Decachlor...	7.812	9.160	28634912	359.6E6	21.485	23.120
Target Compounds							
3)	MA gamma-BHC...	3.917	0.000	3850754	0	1.761	N.D. #
4)	MA Heptachlor	0.000	5.254f	0	1376121	N.D.	0.035 #
8)	B Heptachlo...	0.000	5.914f	0	7794703	N.D.	0.241 #
9)	A Endosulfan I	0.000	6.262f	0	3907783	N.D.	0.134 #
10)	B gamma-Chl...	0.000	6.192f	0	11557419	N.D.	0.361 #
11)	B alpha-Chl...	0.000	6.262f	0	3907783	N.D.	0.124 #
12)	B 4,4'-DDE	0.000	6.379f	0	3241284	N.D.	0.106 #
13)	MA Dieldrin	0.000	6.565f	0	3170048	N.D.	0.106 #
15)	B Endosulfa...	5.948f	0.000	1649806	0	0.961	N.D. #
16)	A 4,4'-DDD	0.000	6.888	0	10258911	N.D.	0.429 #
19)	B Endosulfa...	6.320f	7.310f	866506	12229115	0.565	0.556
25)	Chlordane-3	0.000	6.192f	0	11557419	N.D.	2.619 #
26)	Chlordane-4	0.000	6.262f	0	3907783	N.D.	0.768 #
27)	Chlordane-5	5.948f	0.000	1649806	0	25.369	N.D. #

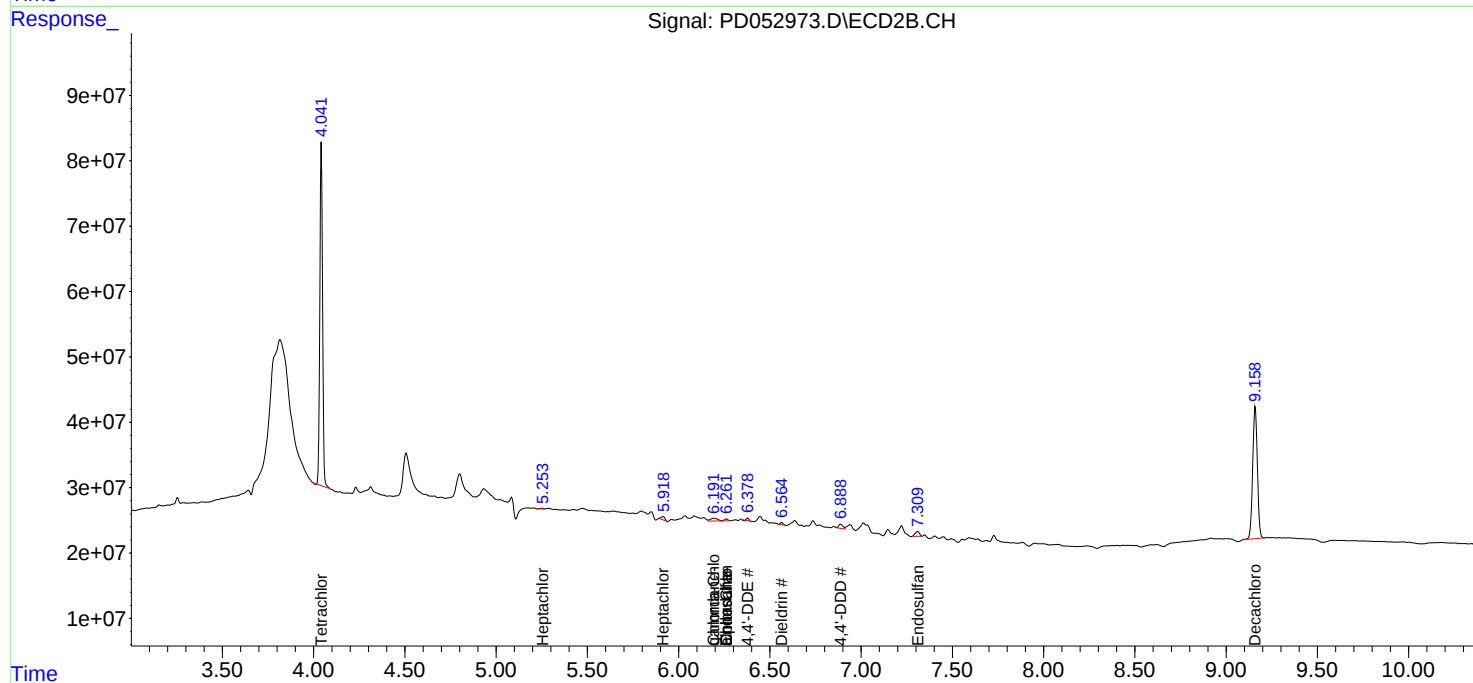
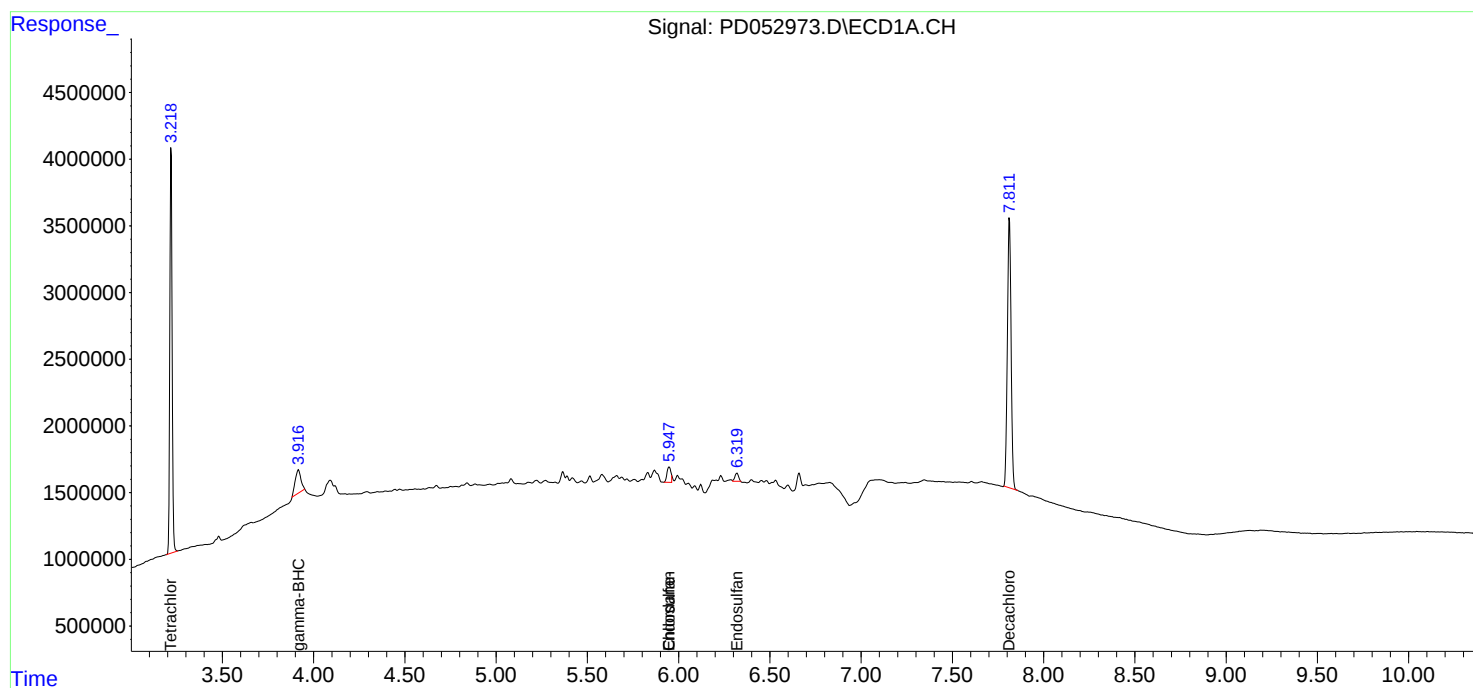
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

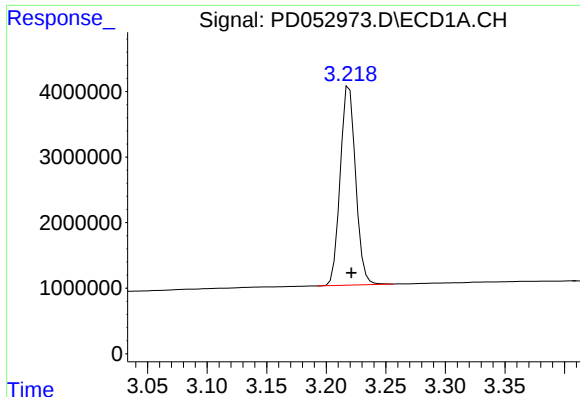
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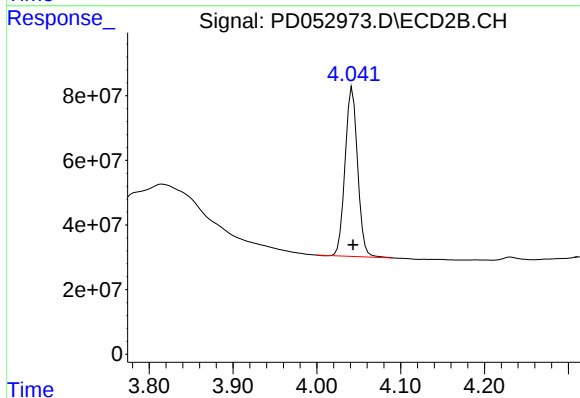




#1 Tetrachloro-m-xylene

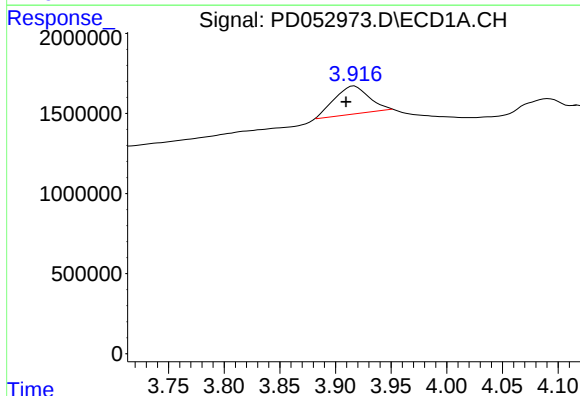
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 27284708
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



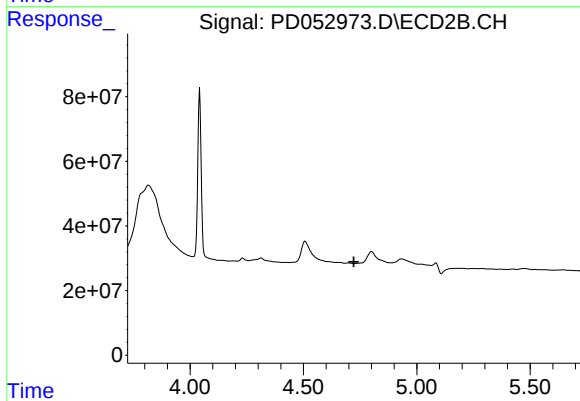
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 542587879
Conc: 18.72 ng/ml



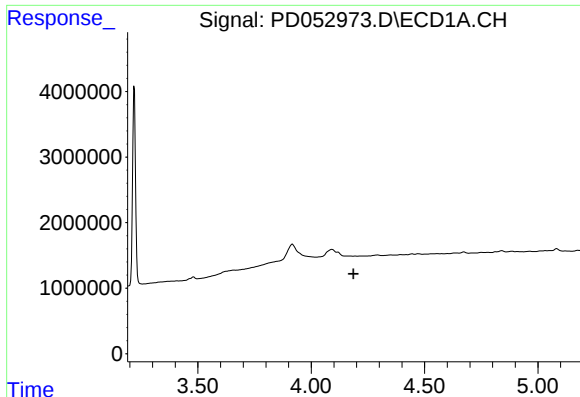
#3 gamma-BHC (Lindane)

R.T.: 3.917 min
Delta R.T.: 0.007 min
Response: 3850754
Conc: 1.76 ng/ml



#3 gamma-BHC (Lindane)

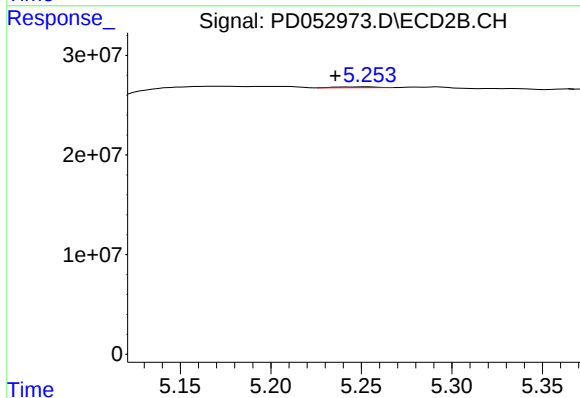
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.



#4 Heptachlor

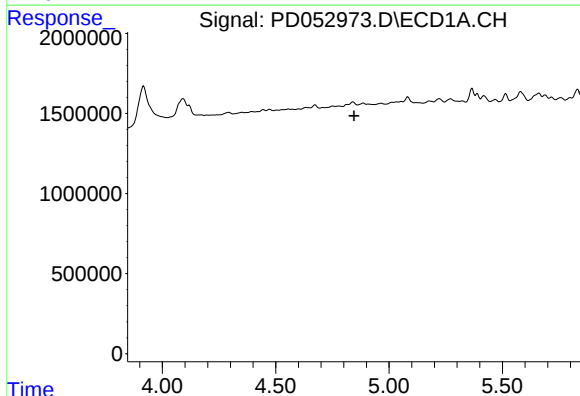
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



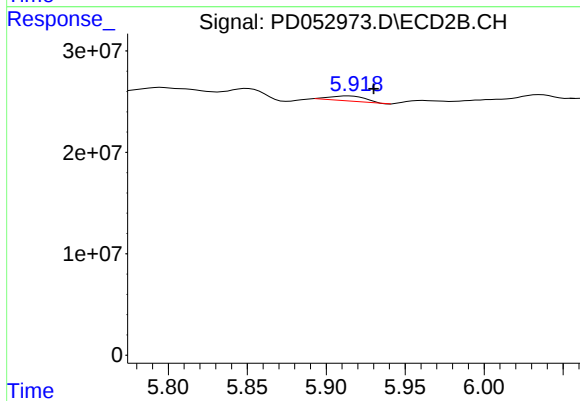
#4 Heptachlor

R.T.: 5.254 min
Delta R.T.: 0.019 min
Response: 1376121
Conc: 0.03 ng/ml



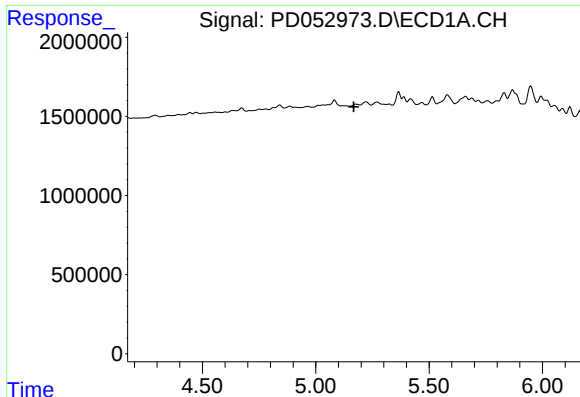
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

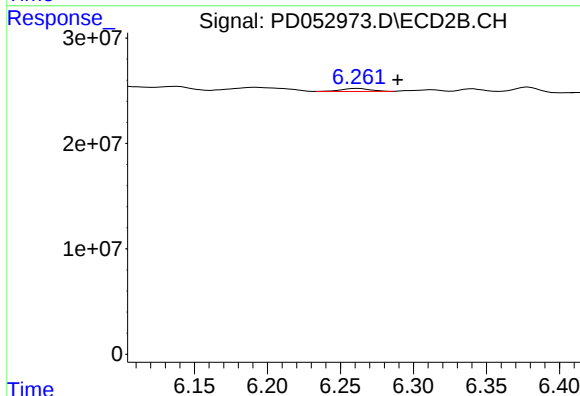
R.T.: 5.914 min
Delta R.T.: -0.016 min
Response: 7794703
Conc: 0.24 ng/ml



#9 Endosulfan I

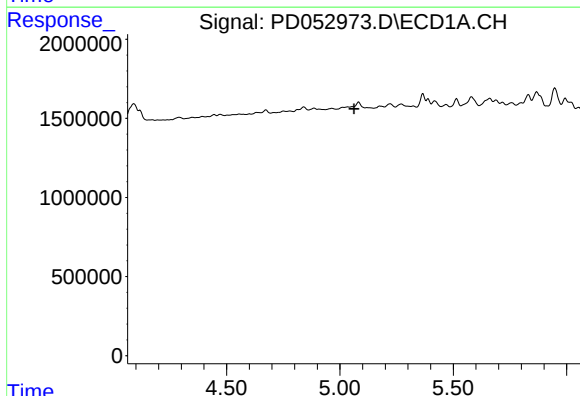
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



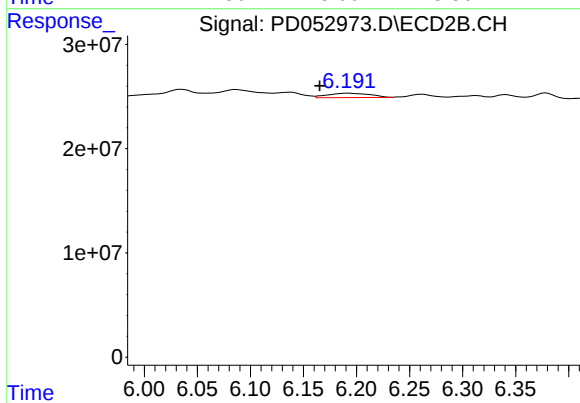
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: -0.027 min
Response: 3907783
Conc: 0.13 ng/ml



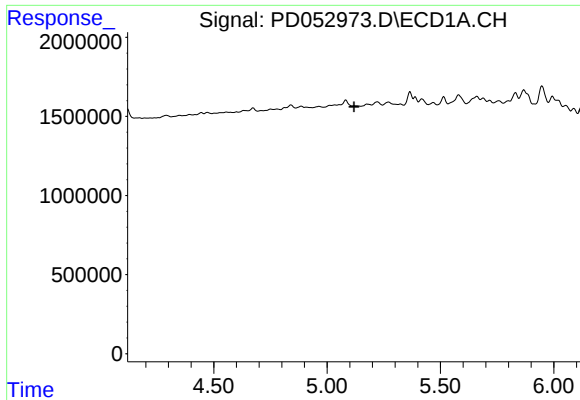
#10 gamma-Chlordane

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



#10 gamma-Chlordane

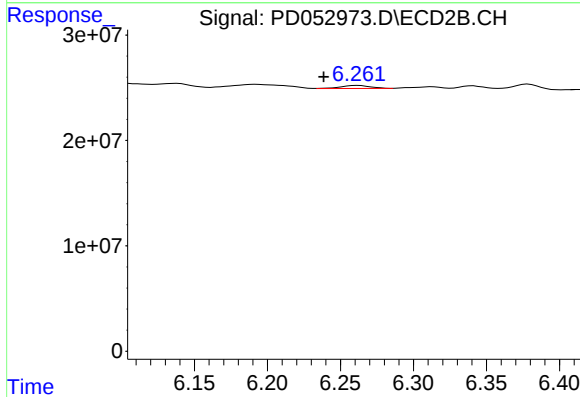
R.T.: 6.192 min
Delta R.T.: 0.027 min
Response: 11557419
Conc: 0.36 ng/ml



#11 alpha-Chlordane

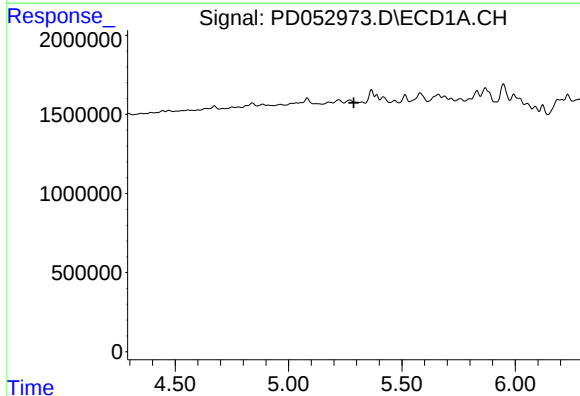
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



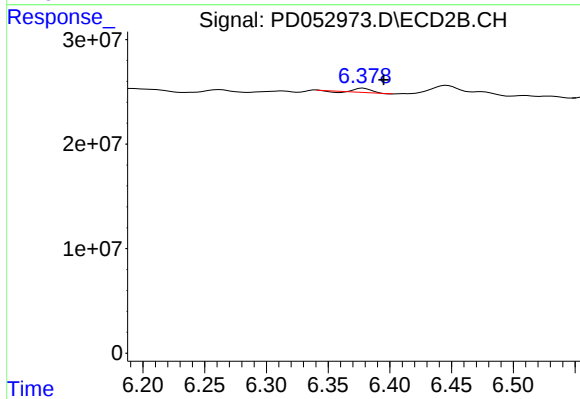
#11 alpha-Chlordane

R.T.: 6.262 min
Delta R.T.: 0.024 min
Response: 3907783
Conc: 0.12 ng/ml



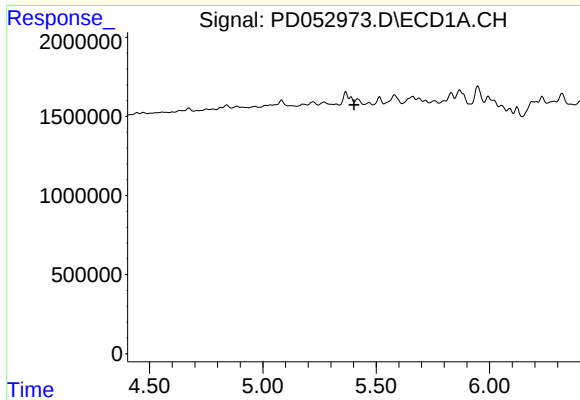
#12 4,4'-DDE

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



#12 4,4'-DDE

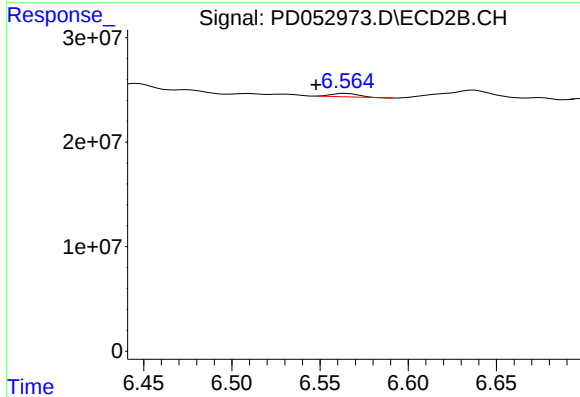
R.T.: 6.379 min
Delta R.T.: -0.016 min
Response: 3241284
Conc: 0.11 ng/ml



#13 Dieldrin

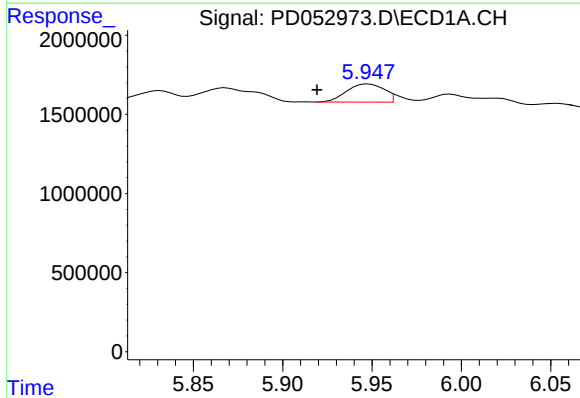
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



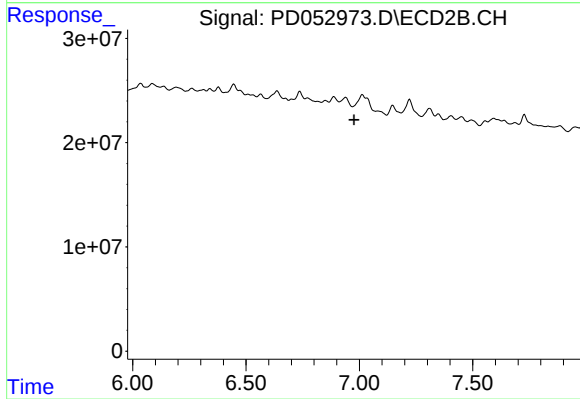
#13 Dieldrin

R.T.: 6.565 min
Delta R.T.: 0.017 min
Response: 3170048
Conc: 0.11 ng/ml



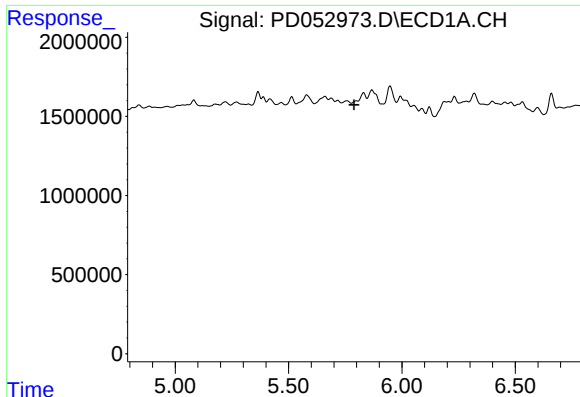
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.029 min
Response: 1649806
Conc: 0.96 ng/ml



#15 Endosulfan II

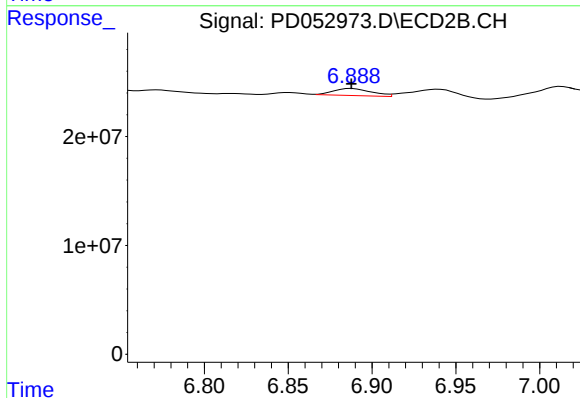
R.T.: 0.000 min
Exp R.T.: 6.977 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

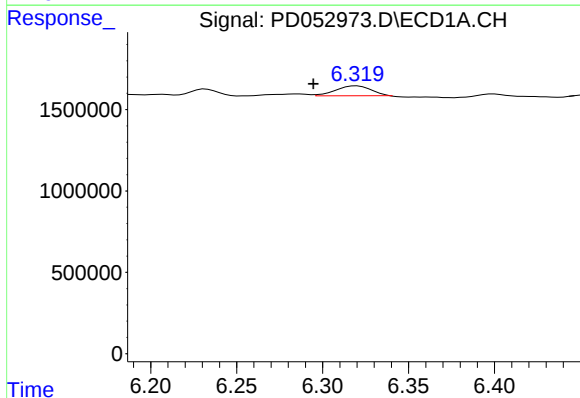
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



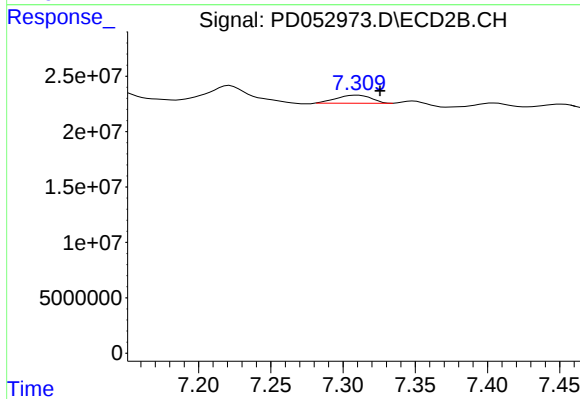
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 10258911
Conc: 0.43 ng/ml



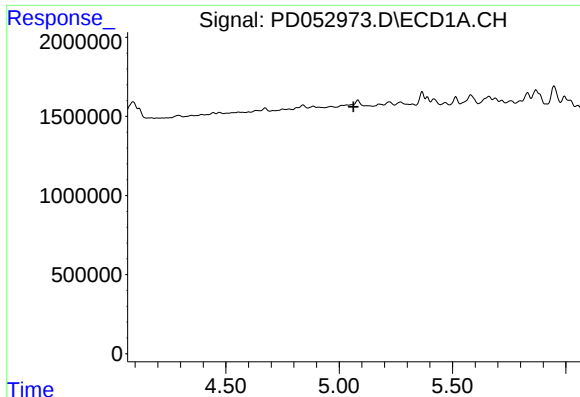
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.025 min
Response: 866506
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

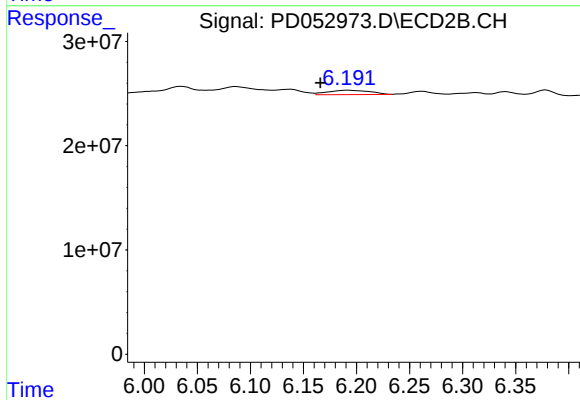
R.T.: 7.310 min
Delta R.T.: -0.016 min
Response: 12229115
Conc: 0.56 ng/ml



#25 Chlordane-3

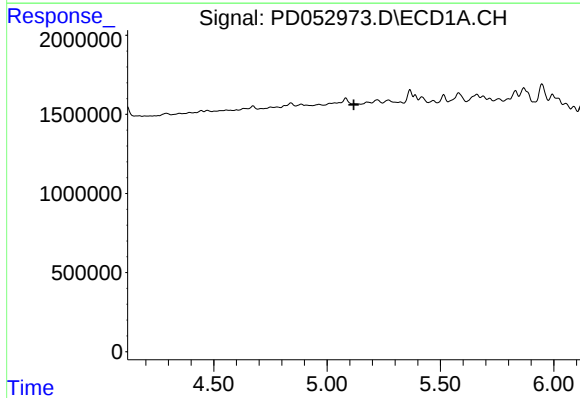
R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



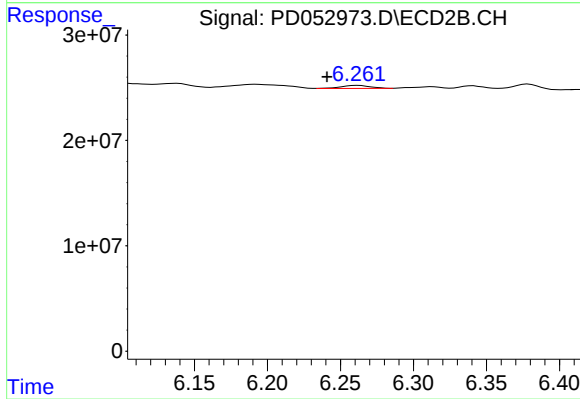
#25 Chlordane-3

R.T.: 6.192 min
Delta R.T.: 0.026 min
Response: 11557419
Conc: 2.62 ng/ml



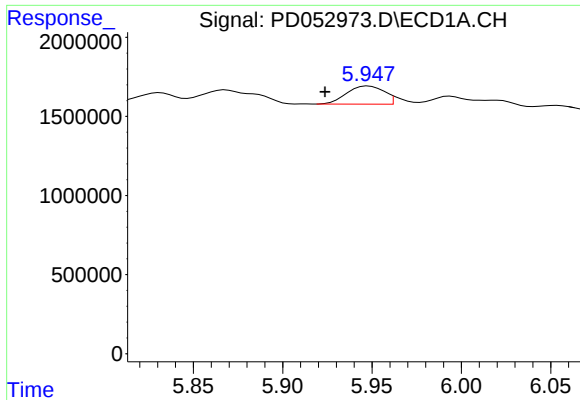
#26 Chlordane-4

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



#26 Chlordane-4

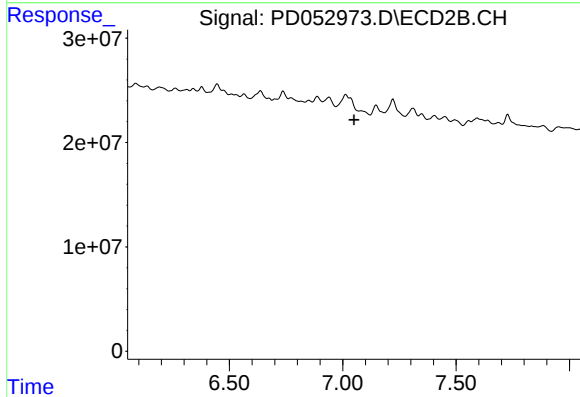
R.T.: 6.262 min
Delta R.T.: 0.021 min
Response: 3907783
Conc: 0.77 ng/ml



#27 Chlordane-5

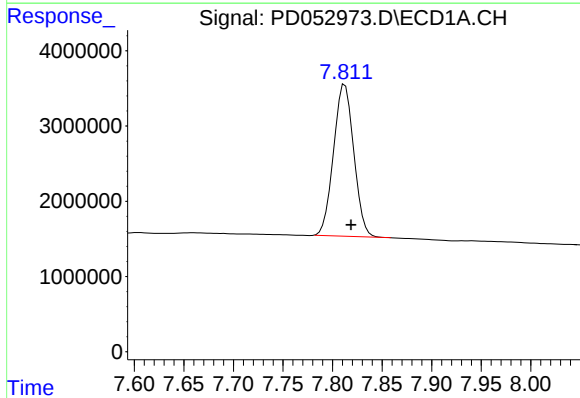
R.T.: 5.948 min
Delta R.T.: 0.024 min
Response: 1649806
Conc: 25.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



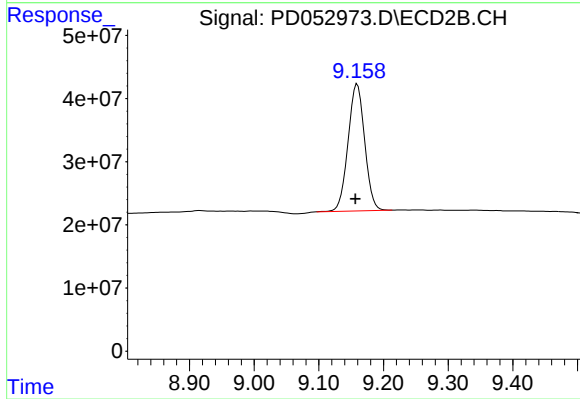
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.812 min
Delta R.T.: -0.006 min
Response: 28634912
Conc: 21.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 359553766
Conc: 23.12 ng/ml