

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063021\
 Data File : PD064057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 15:55
 Operator : AR\AJ
 Sample : 20PPB PEST PCB SURR.
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:29:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

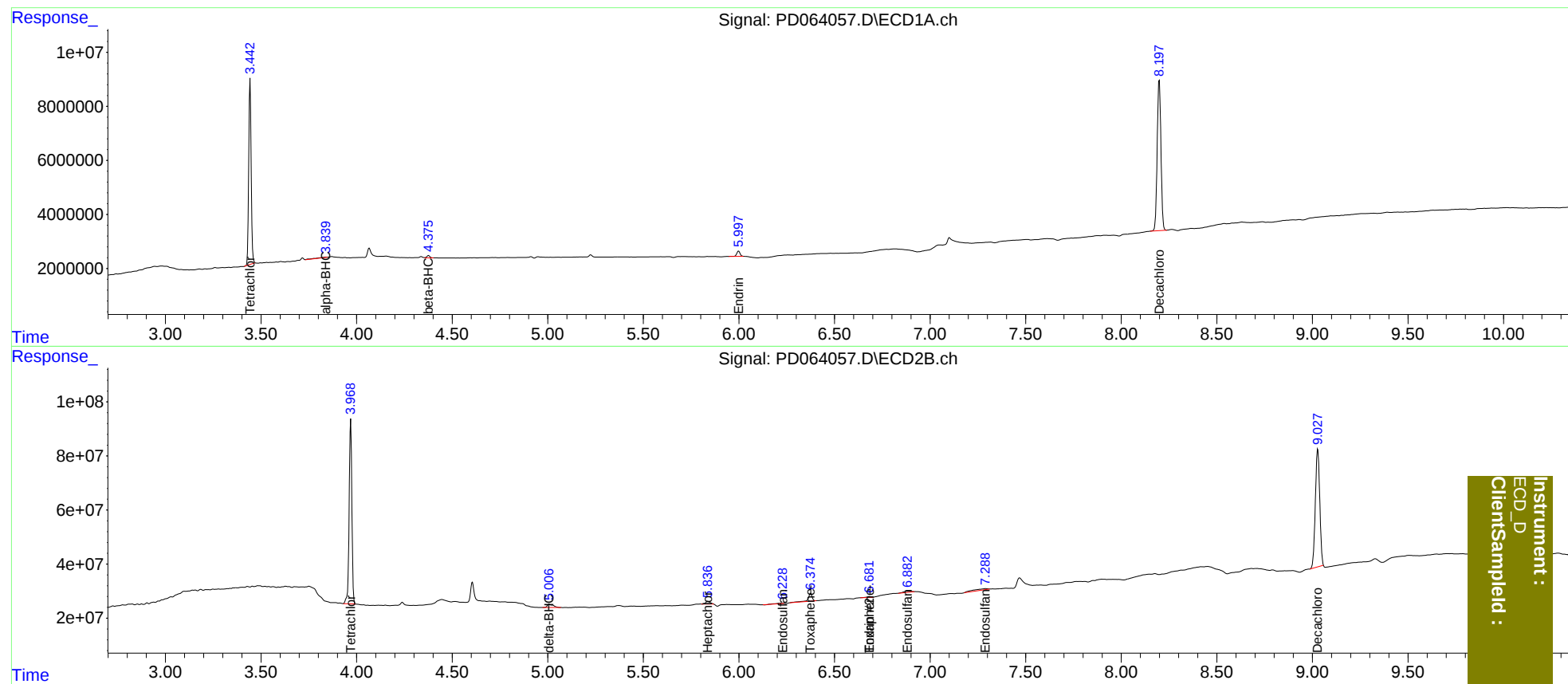
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	3.970	60788436	677.6E6	39.104	42.786
27)	SA Decachlor...	8.199	9.028	76105436	700.8E6	43.967	50.530
Target Compounds							
2)	A alpha-BHC	3.841f	0.000	922910	0	0.395	N.D. #
6)	B beta-BHC	4.377f	0.000	910746	0	0.938	N.D. #
7)	B delta-BHC	0.000	5.007	0	26793607	N.D.	1.144
8)	B Heptachlo...	0.000	5.838	0	16235428	N.D.	0.789
9)	A Endosulfan I	0.000	6.229	0	4040868	N.D.	0.204
14)	MA Endrin	5.999	6.683	2351710	5518980	1.300	0.315 #
15)	B Endosulfa...	0.000	6.885	0	11043652	N.D.	0.683
19)	B Endosulfa...	0.000	7.290f	0	26848360	N.D.	1.631
22)	Toxaphene-1	0.000	6.375	0	42325529	N.D.	485.542
23)	Toxaphene-2	0.000	6.683	0	5518980	N.D.	51.419

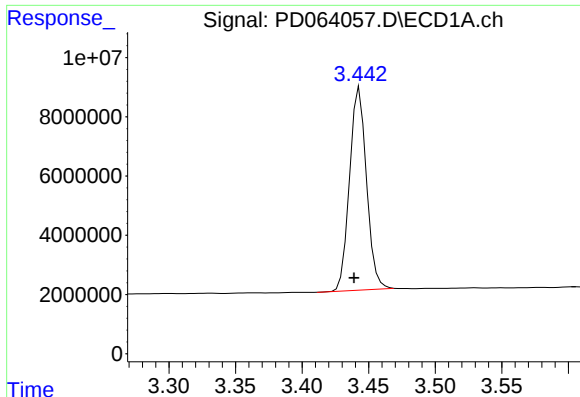
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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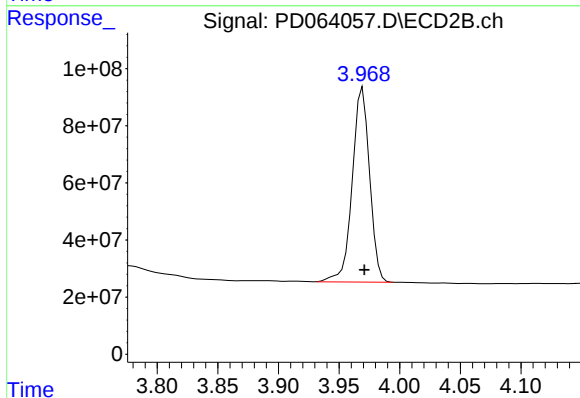




#1 Tetrachloro-m-xylene

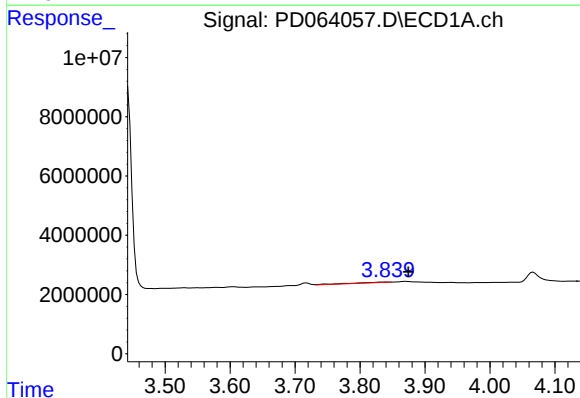
R.T.: 3.443 min
Delta R.T.: 0.004 min
Response: 60788436
Conc: 39.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



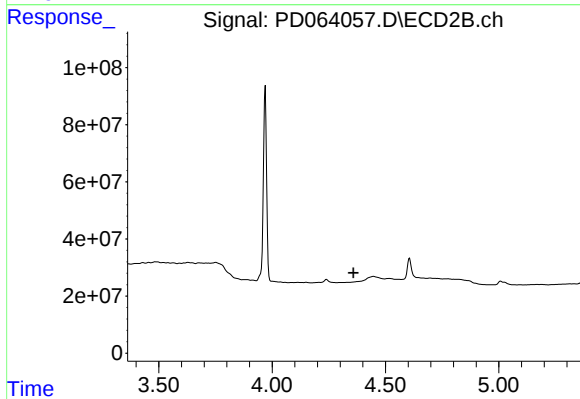
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 677648264
Conc: 42.79 ng/ml



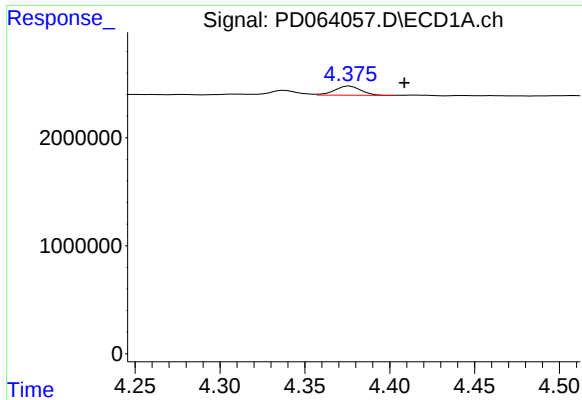
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: -0.034 min
Response: 922910
Conc: 0.39 ng/ml



#2 alpha-BHC

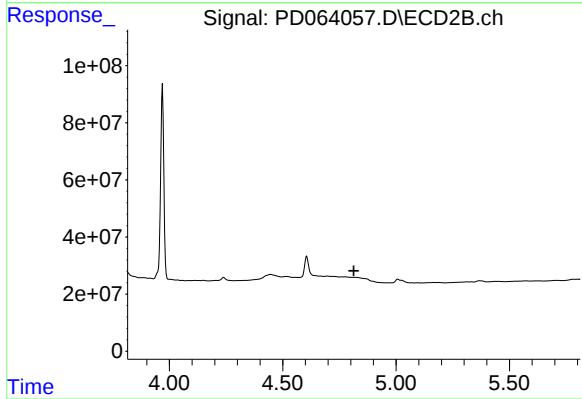
R.T.: 0.000 min
Exp R.T. : 4.359 min
Response: 0
Conc: N.D.



#6 beta-BHC

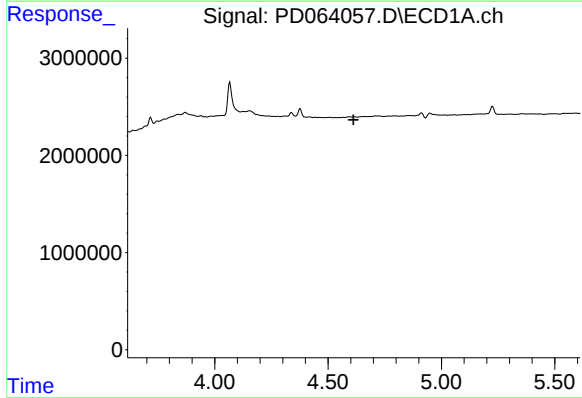
R.T.: 4.377 min
Delta R.T.: -0.032 min
Response: 910746
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



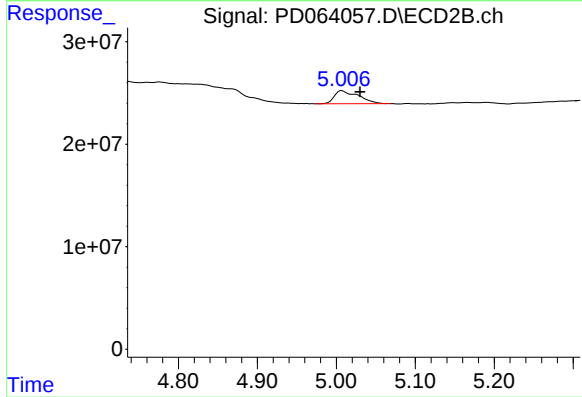
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



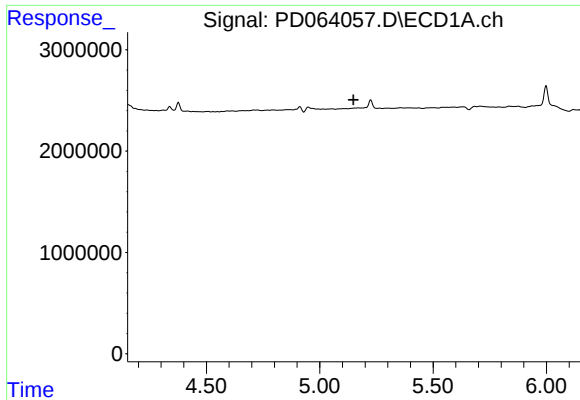
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

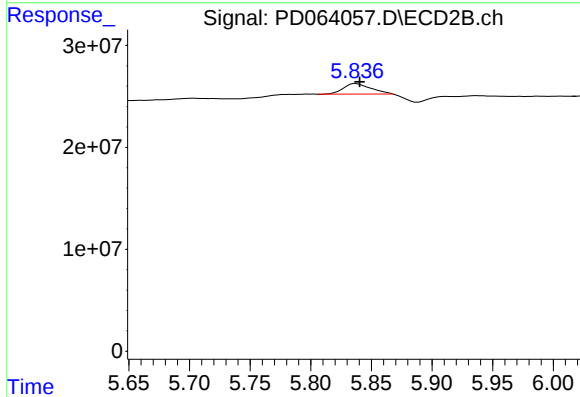
R.T.: 5.007 min
Delta R.T.: -0.023 min
Response: 26793607
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

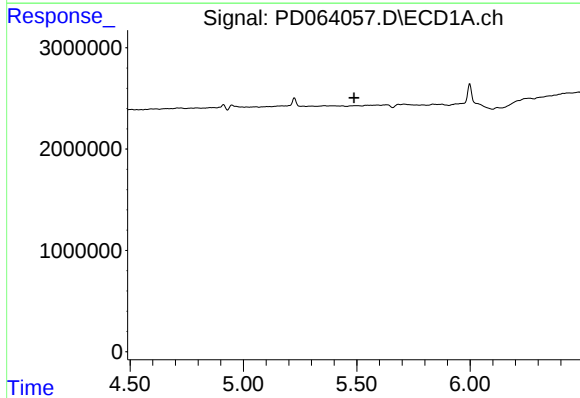
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



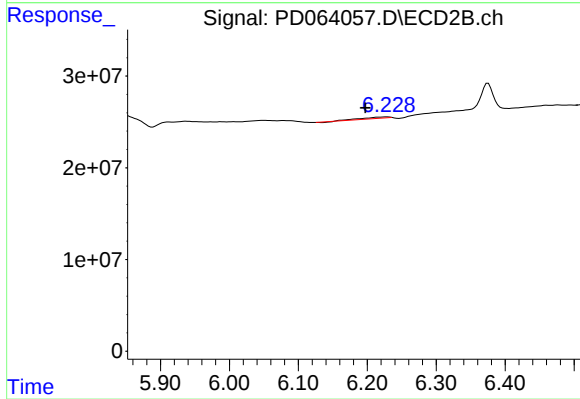
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 16235428
Conc: 0.79 ng/ml



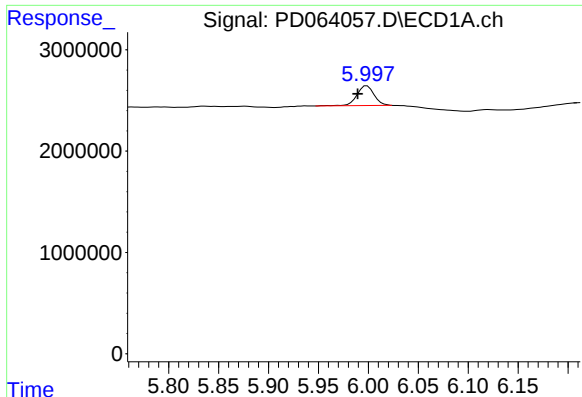
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.



#9 Endosulfan I

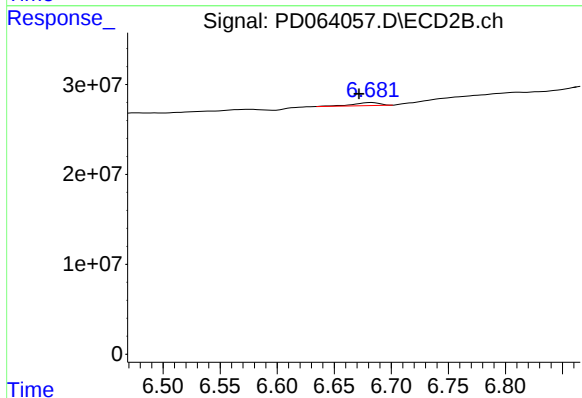
R.T.: 6.229 min
Delta R.T.: 0.031 min
Response: 4040868
Conc: 0.20 ng/ml



#14 Endrin

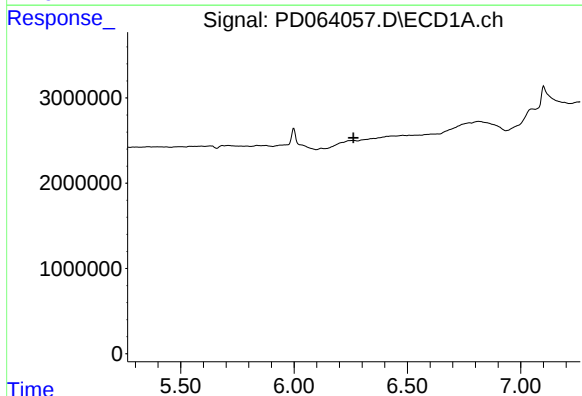
R.T.: 5.999 min
Delta R.T.: 0.009 min
Response: 2351710
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



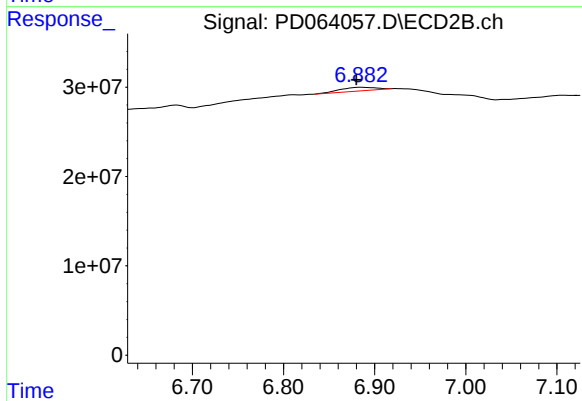
#14 Endrin

R.T.: 6.683 min
Delta R.T.: 0.011 min
Response: 5518980
Conc: 0.32 ng/ml



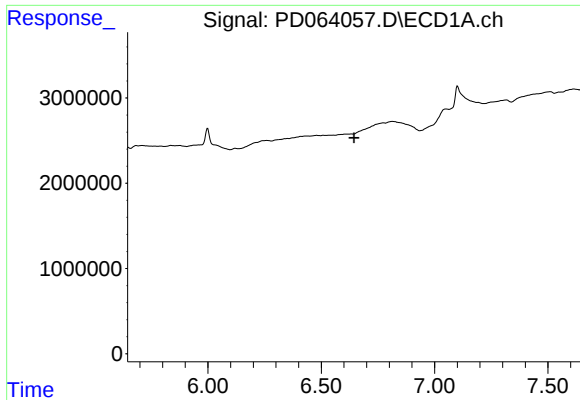
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

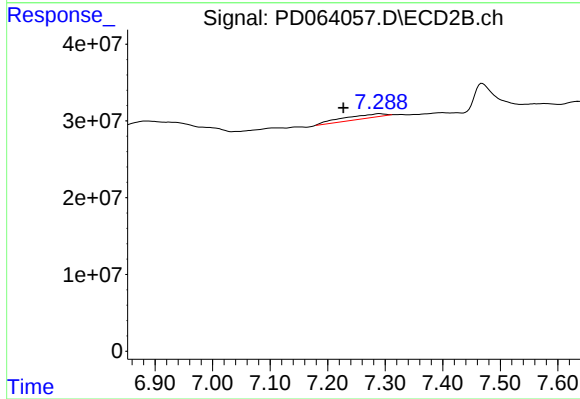
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 11043652
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

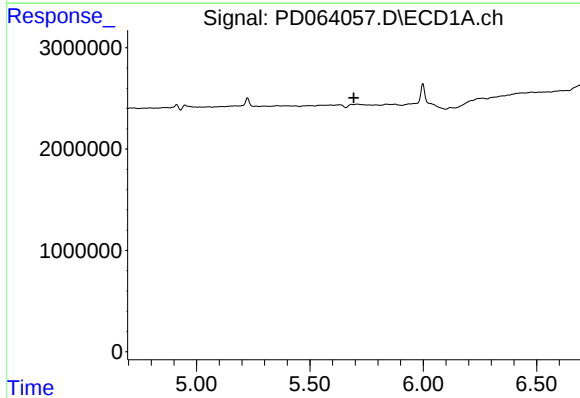
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



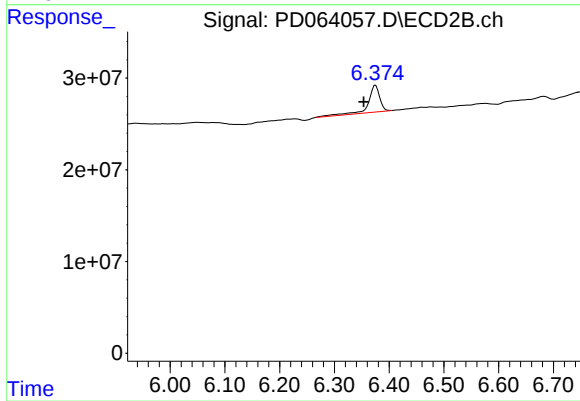
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.063 min
Response: 26848360
Conc: 1.63 ng/ml



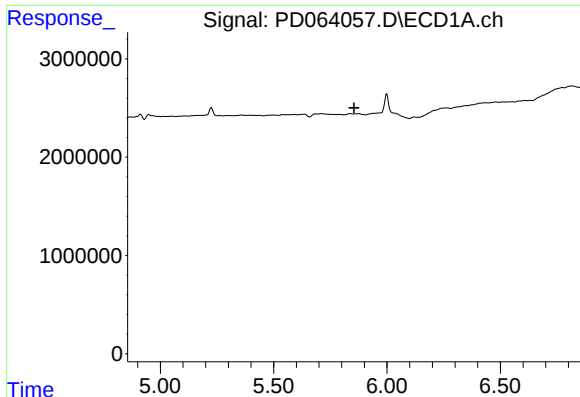
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

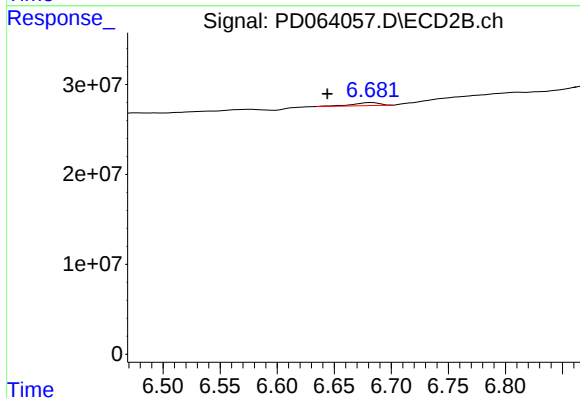
R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: 42325529
Conc: 485.54 ng/ml



#23 Toxaphene-2

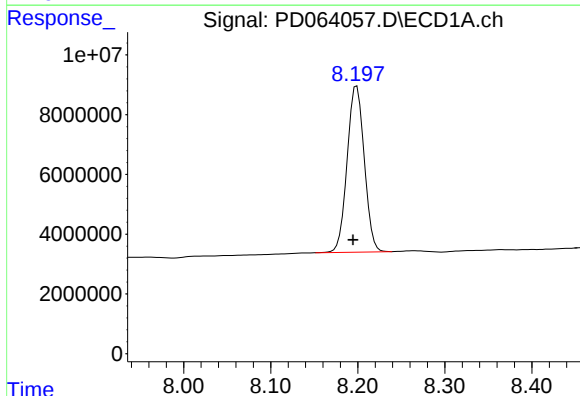
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



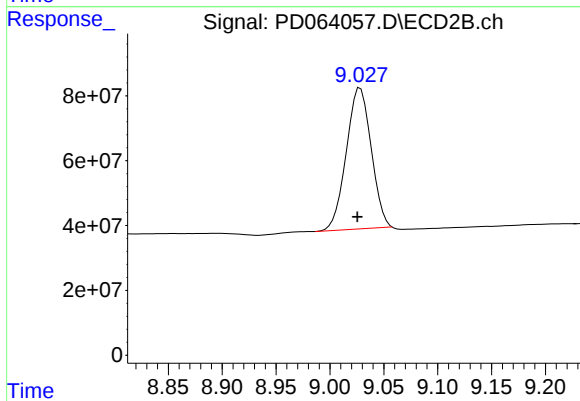
#23 Toxaphene-2

R.T.: 6.683 min
Delta R.T.: 0.039 min
Response: 5518980
Conc: 51.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: 76105436
Conc: 43.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 700766629
Conc: 50.53 ng/ml