

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051920\
 Data File : PD058033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2020 14:23
 Operator : AJ\MA
 Sample : L2653-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:49:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue May 19 05:31:06 2020
 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

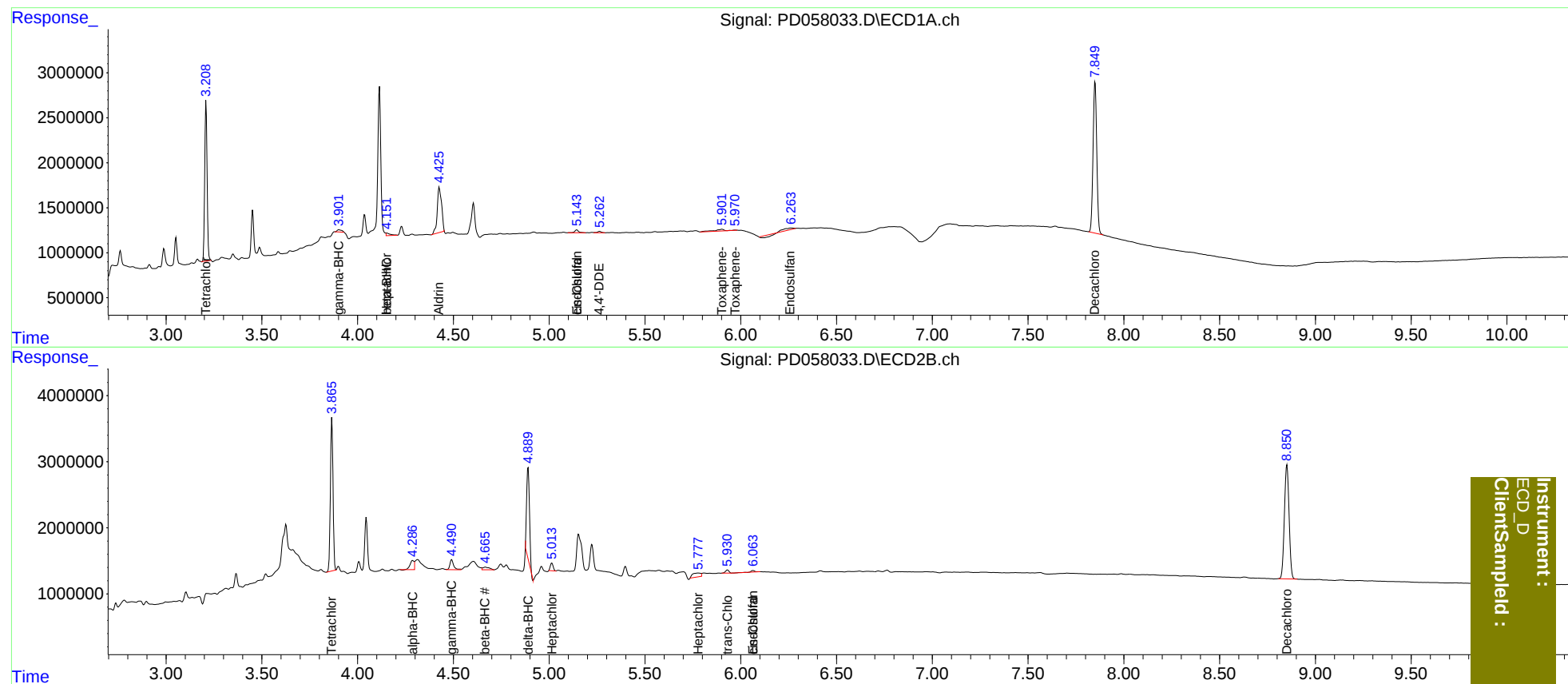
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.866	15377087	22006385	19.615	18.742
27)	SA Decachlor...	7.850	8.851	22538464	29352657	26.052	26.120
Target Compounds							
2)	A alpha-BHC	3.648	4.287f	64457	1960875	<MDL	1.165 #
3)	MA gamma-BHC...	3.903	4.491f	405293	2086007	0.371	1.316 #
4)	MA Heptachlor	4.152f	5.014	458327	1219235	0.461	0.797 #
5)	MB Aldrin	4.426	0.000	7880356	0	7.930	N.D. #
6)	B beta-BHC	4.152	4.667f	458327	953311	0.949	1.267 #
7)	B delta-BHC	0.000	4.890	0	14433874	N.D.	12.366
8)	B Heptachlo...	4.782f	5.780f	76928	1800735	<MDL	1.345 #
9)	A Endosulfan I	5.144	6.065	455339	348745	0.525	0.274 #
10)	B trans-Chl...	0.000	5.931	0	606268	N.D.	0.441
11)	B cis-Chlor...	5.144	6.065f	455339	348745	0.484	0.252 #
12)	B 4,4'-DDE	5.263	0.000	215013	0	0.233	N.D. #
15)	B Endosulfa...	5.971	0.000	58563	0	<MDL	N.D. #
19)	B Endosulfa...	6.261f	0.000	122509	0	0.146	N.D. #
24)	Toxaphene-3	5.902	0.000	661084	0	144.916	N.D. #
25)	Toxaphene-4	5.971	0.000	58563	0	3.713	N.D. #

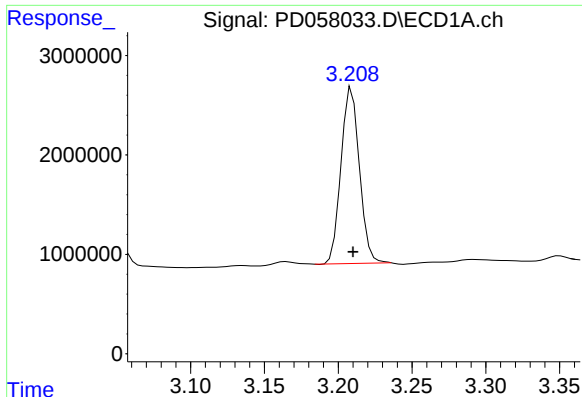
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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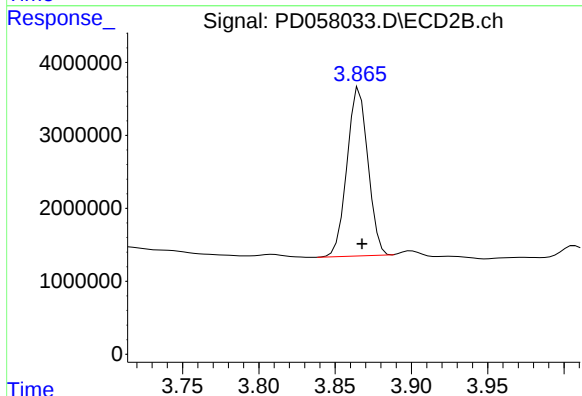




#1 Tetrachloro-m-xylene

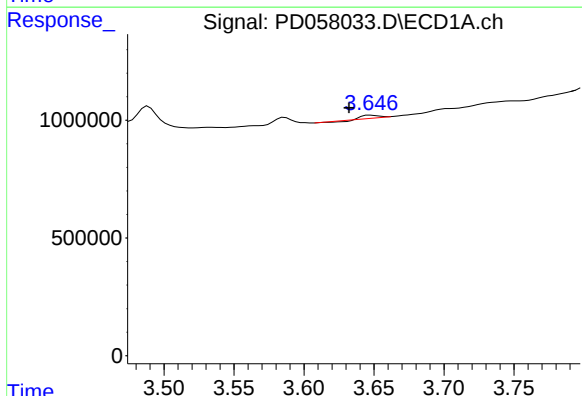
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 15377087
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



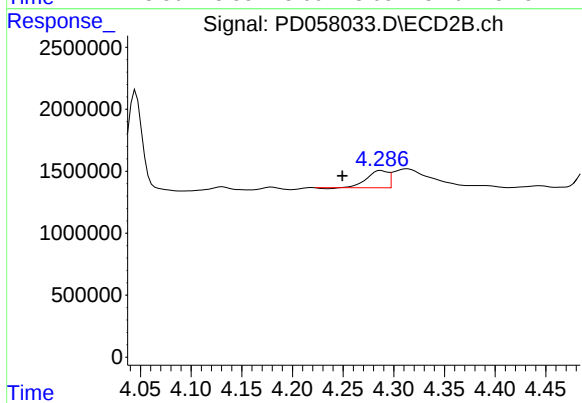
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: -0.002 min
Response: 22006385
Conc: 18.74 ng/ml



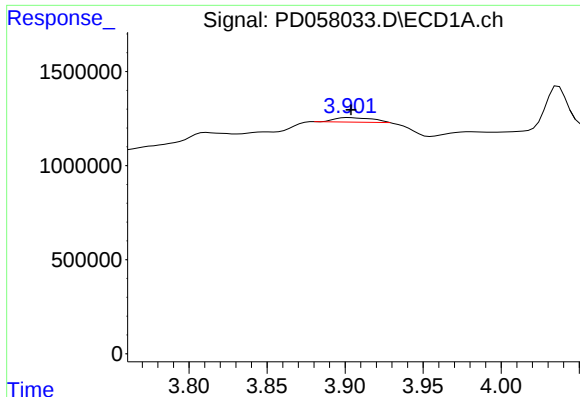
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: 0.015 min
Response: 64457
Conc: N.D.



#2 alpha-BHC

R.T.: 4.287 min
Delta R.T.: 0.038 min
Response: 1960875
Conc: 1.17 ng/ml



#3 gamma-BHC (Lindane)

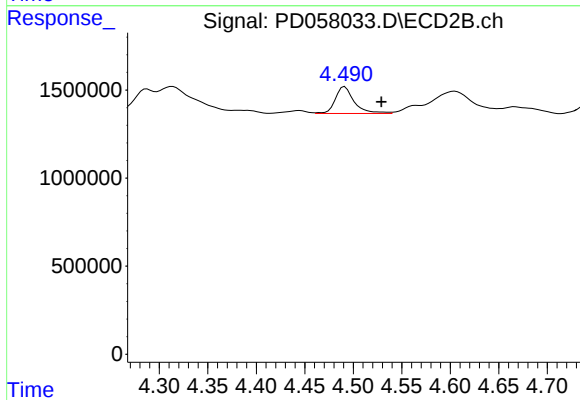
R.T.: 3.903 min

Delta R.T.: 0.000 min

Response: 405293

Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



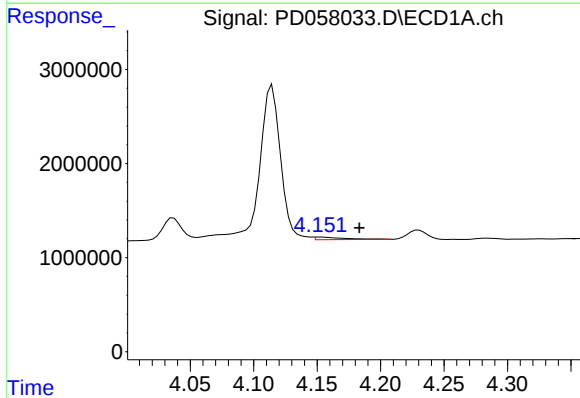
#3 gamma-BHC (Lindane)

R.T.: 4.491 min

Delta R.T.: -0.038 min

Response: 2086007

Conc: 1.32 ng/ml



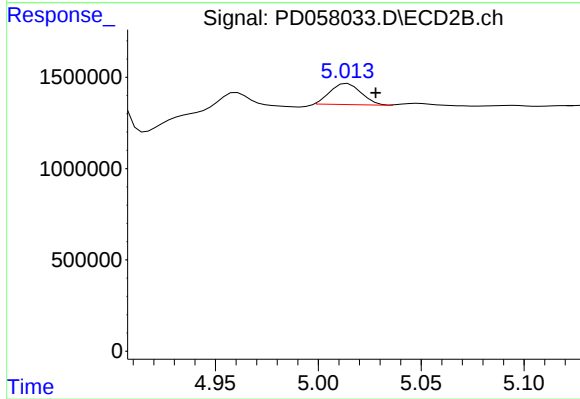
#4 Heptachlor

R.T.: 4.152 min

Delta R.T.: -0.032 min

Response: 458327

Conc: 0.46 ng/ml



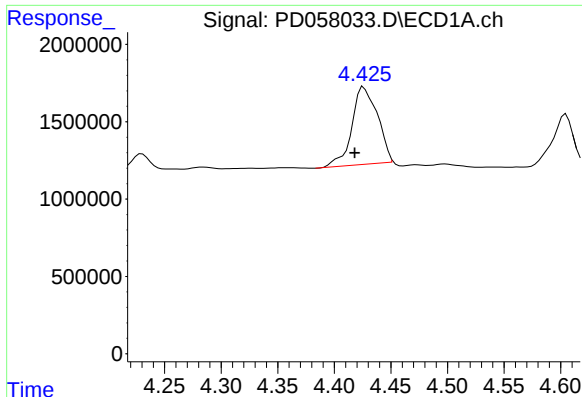
#4 Heptachlor

R.T.: 5.014 min

Delta R.T.: -0.014 min

Response: 1219235

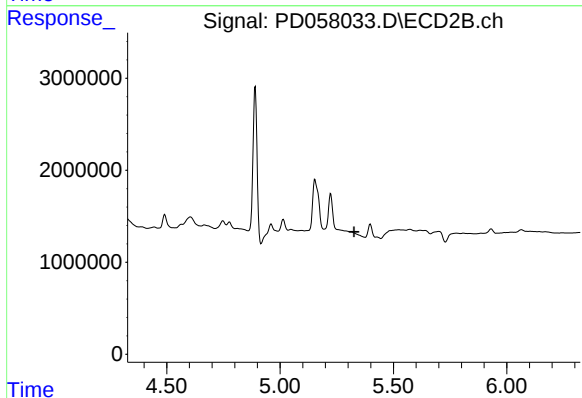
Conc: 0.80 ng/ml



#5 Aldrin

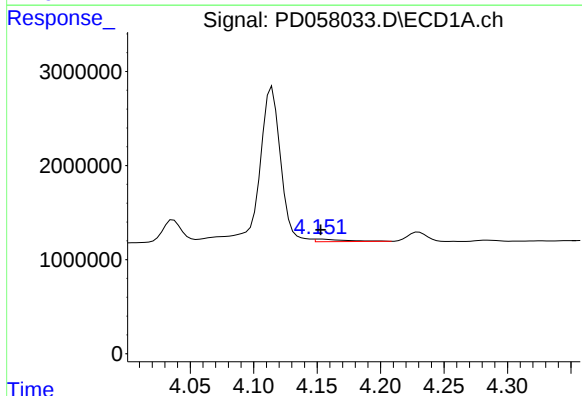
R.T.: 4.426 min
Delta R.T.: 0.008 min
Response: 7880356
Conc: 7.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



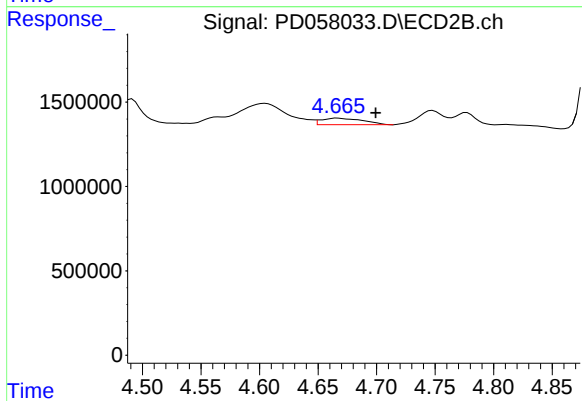
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



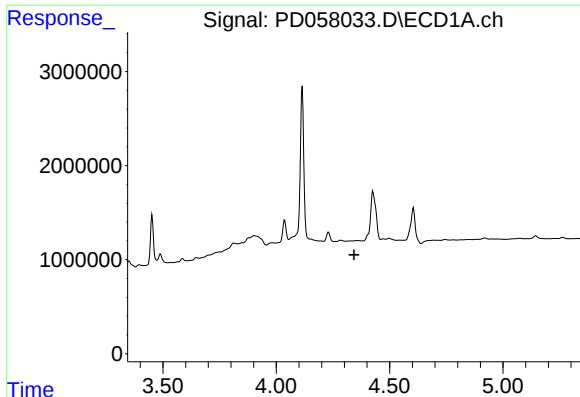
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 458327
Conc: 0.95 ng/ml



#6 beta-BHC

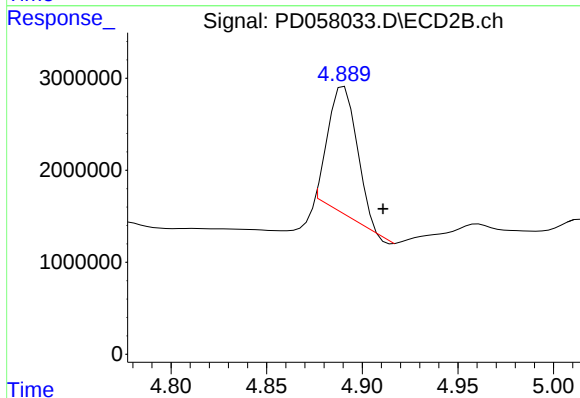
R.T.: 4.667 min
Delta R.T.: -0.033 min
Response: 953311
Conc: 1.27 ng/ml



#7 delta-BHC

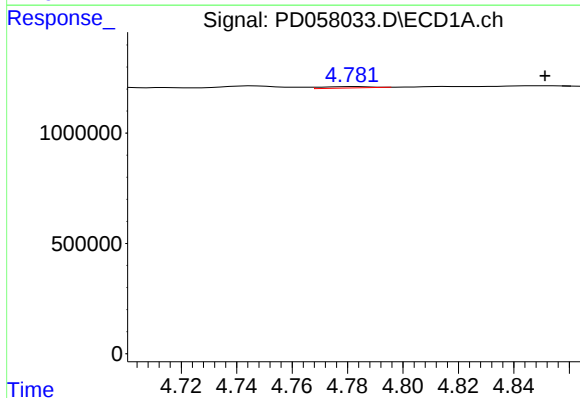
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



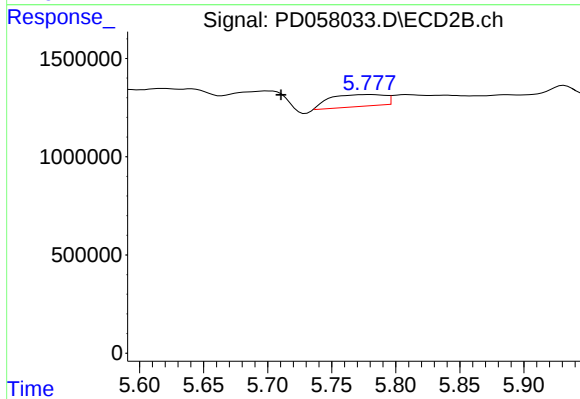
#7 delta-BHC

R.T.: 4.890 min
Delta R.T.: -0.020 min
Response: 14433874
Conc: 12.37 ng/ml



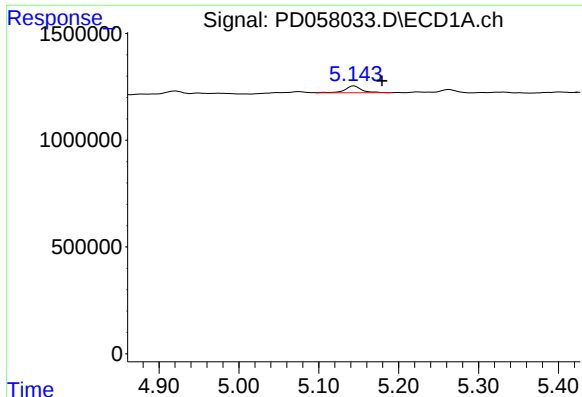
#8 Heptachlor epoxide

R.T.: 4.782 min
Delta R.T.: -0.069 min
Response: 76928
Conc: N.D.



#8 Heptachlor epoxide

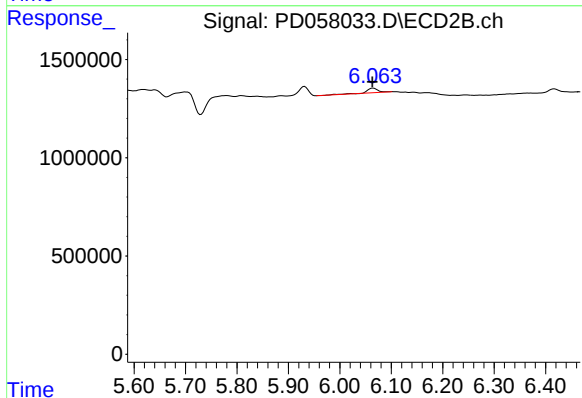
R.T.: 5.780 min
Delta R.T.: 0.069 min
Response: 1800735
Conc: 1.35 ng/ml



#9 Endosulfan I

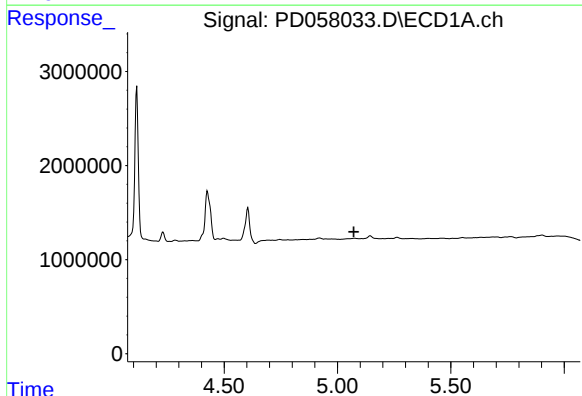
R.T.: 5.144 min
Delta R.T.: -0.035 min
Response: 455339
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



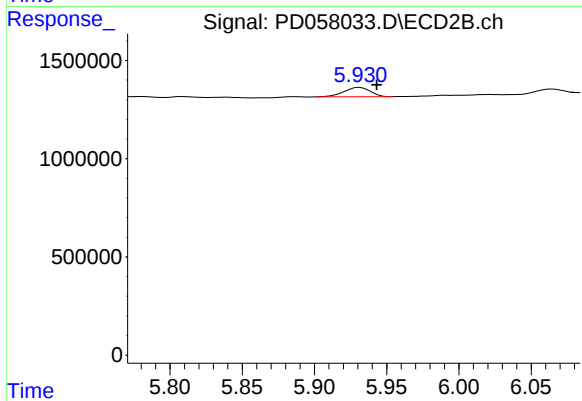
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 348745
Conc: 0.27 ng/ml



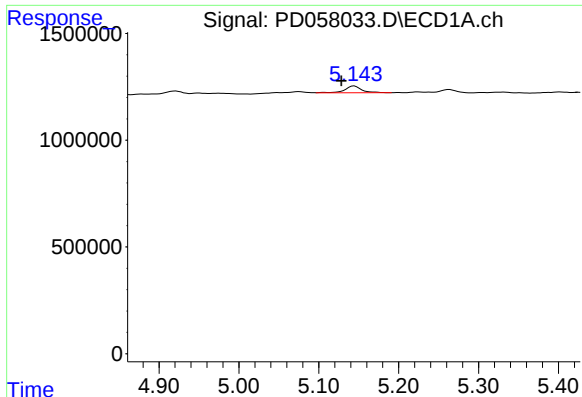
#10 trans-Chlordane

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



#10 trans-Chlordane

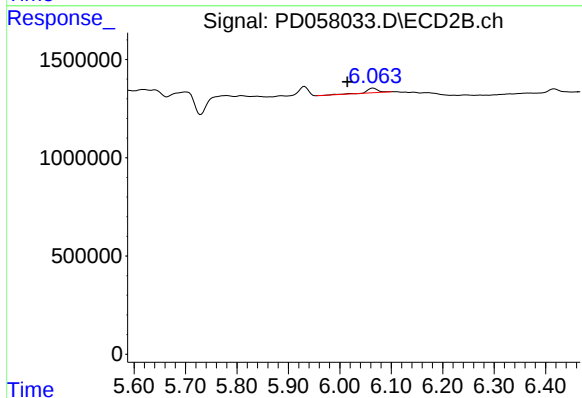
R.T.: 5.931 min
Delta R.T.: -0.012 min
Response: 606268
Conc: 0.44 ng/ml



#11 cis-Chlordane

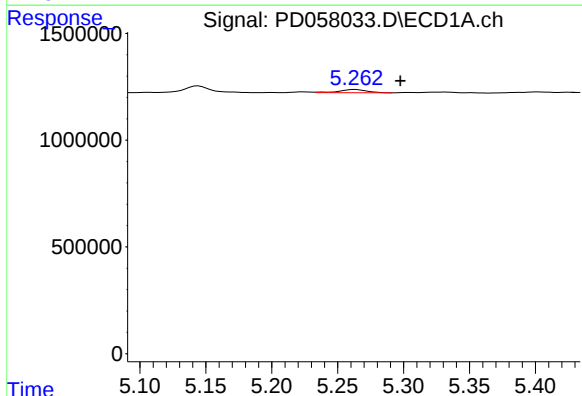
R.T.: 5.144 min
Delta R.T.: 0.016 min
Response: 455339
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



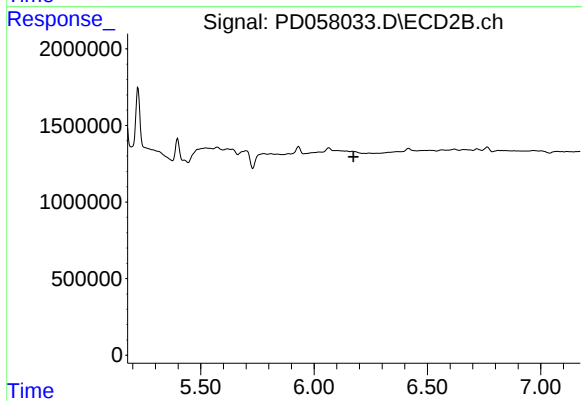
#11 cis-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.050 min
Response: 348745
Conc: 0.25 ng/ml



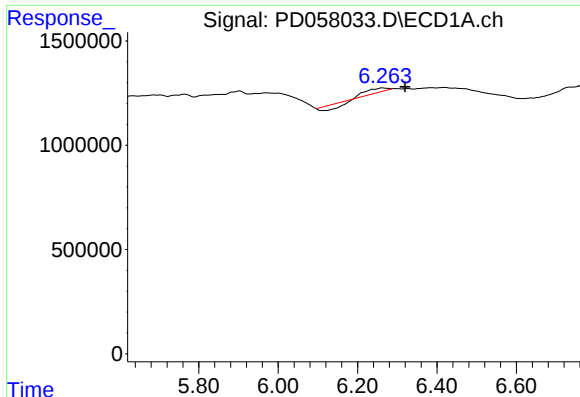
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: -0.034 min
Response: 215013
Conc: 0.23 ng/ml



#12 4,4'-DDE

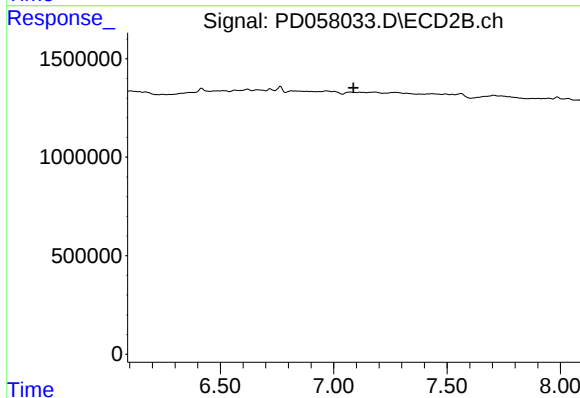
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

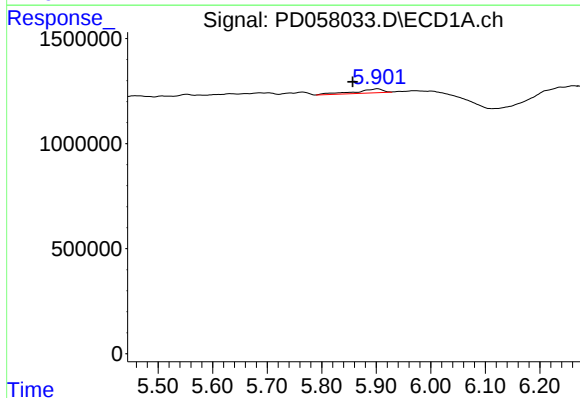
R.T.: 6.261 min
Delta R.T.: -0.059 min
Response: 122509
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



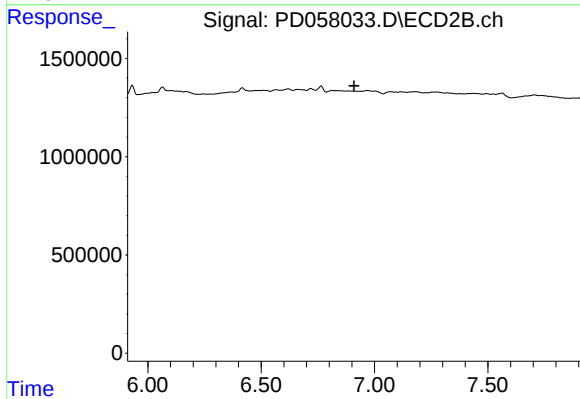
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



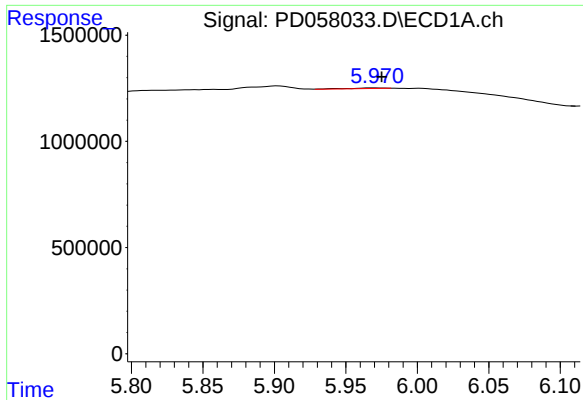
#24 Toxaphene-3

R.T.: 5.902 min
Delta R.T.: 0.045 min
Response: 661084
Conc: 144.92 ng/ml



#24 Toxaphene-3

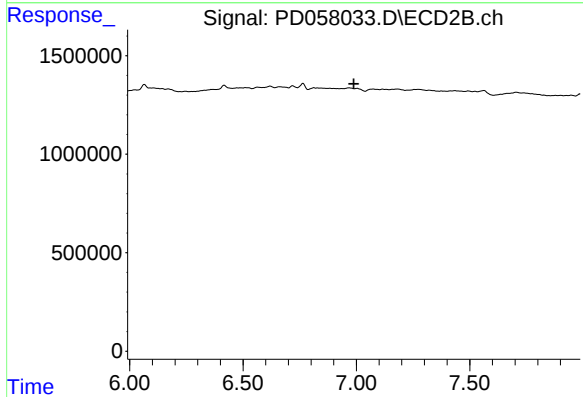
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

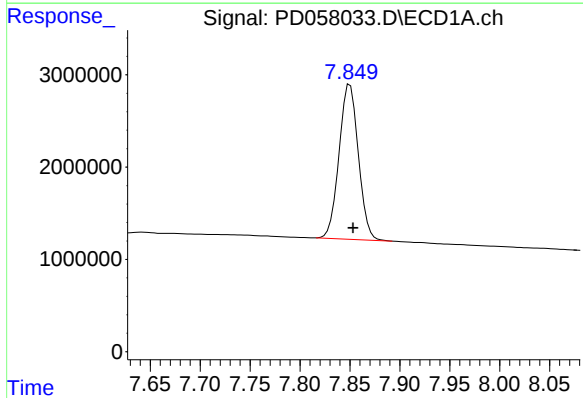
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 58563
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



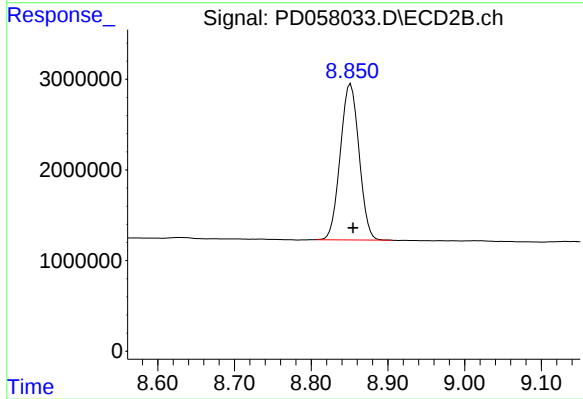
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 22538464
Conc: 26.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.003 min
Response: 29352657
Conc: 26.12 ng/ml