

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
 Data File : PD059317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 19:13
 Operator : DD\AJ
 Sample : MDL-TOX-03
 Misc : TOX MDL 100 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:49:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:19:45 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

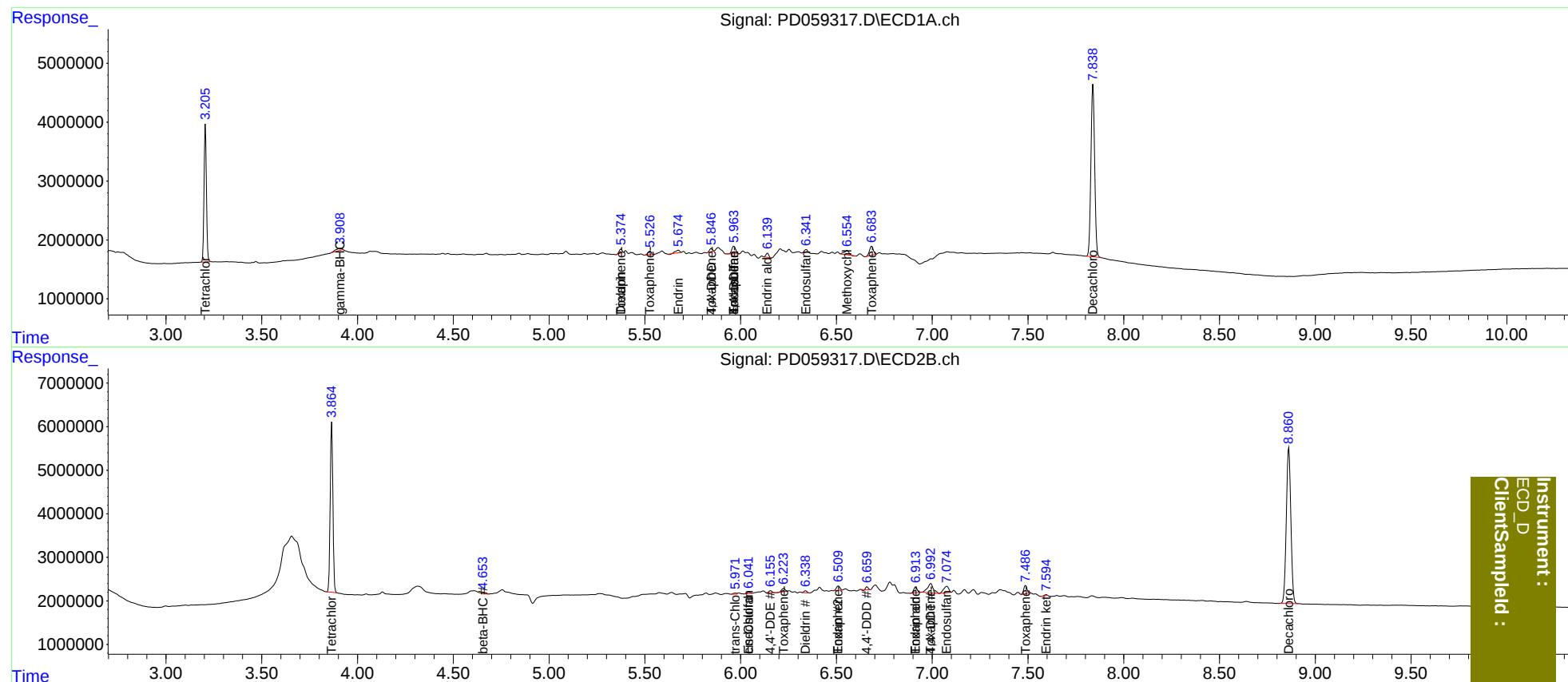
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.866	20043680	38007676	20.787	21.256
27)	SA Decachlor...	7.839	8.861	39628625	58901533	38.828	39.952
Target Compounds							
3)	MA gamma-BHC...	3.910	0.000	937317	0	0.669	N.D. #
6)	B beta-BHC	0.000	4.654f	0	398914	N.D.	0.382
9)	A Endosulfan I	0.000	6.044	0	345097	N.D.	0.189
10)	B trans-Chl...	0.000	5.972	0	289964	N.D.	0.146
11)	B cis-Chlor...	0.000	6.044	0	345097	N.D.	0.173
12)	B 4,4'-DDE	0.000	6.157	0	494071	N.D.	0.262
13)	MA Dieldrin	5.375	6.339	712134	469441	0.597	0.235 #
14)	MA Endrin	5.675	6.511	621790	1284332	0.701	0.862
15)	B Endosulfa...	5.965	6.780f	1851947	-534135	1.819	N.D. #
16)	A 4,4'-DDD	5.847f	6.660	587555	393600	0.653	0.252 #
17)	MA 4,4'-DDT	5.965f	6.993	1851947	4551429	2.040	2.931 #
18)	B Endrin al...	6.140f	6.914f	723414	1669028	0.860	1.155 #
19)	B Endosulfa...	6.342	7.077	425480	2704688	0.419	1.572 #
20)	A Methoxychlor	6.556	7.449	1224189	-22494	2.836	N.D. #
21)	B Endrin ke...	0.000	7.596f	0	216205	N.D.	0.125
22)	Toxaphene-1	5.375	6.224	712134	952020	114.813	100.049
23)	Toxaphene-2	5.527	6.511	766274	1284332	108.498	98.463
24)	Toxaphene-3	5.847	6.914	587555	1669028	107.896	111.000
25)	Toxaphene-4	5.965	6.993	1851947	4551429	102.849	100.672
26)	Toxaphene-5	6.684	7.487	2123180	2245596	93.766	103.484

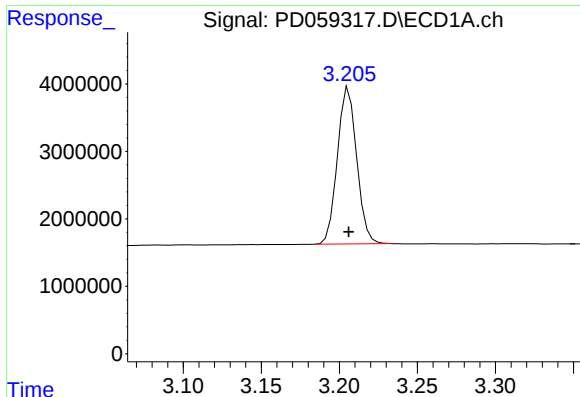
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
Data File : PD059317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 19:13
Operator : DD\AJ
Sample : MDL-TOX-03
Misc : TOX MDL 100 PPB
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:49:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:19:45 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

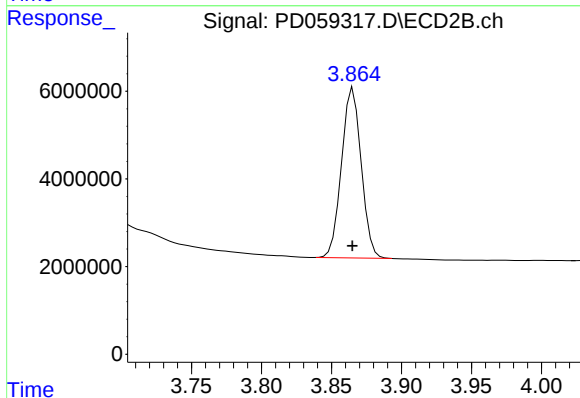




#1 Tetrachloro-m-xylene

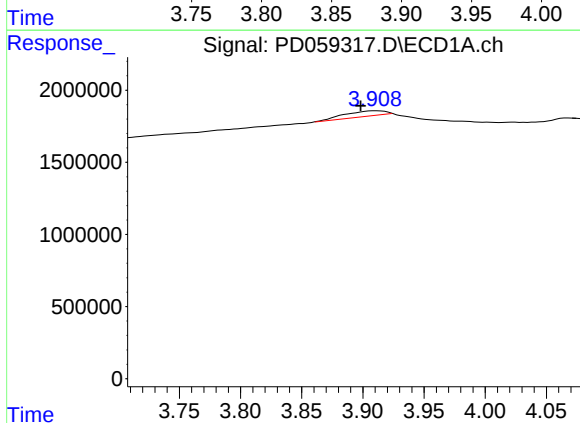
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 20043680
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



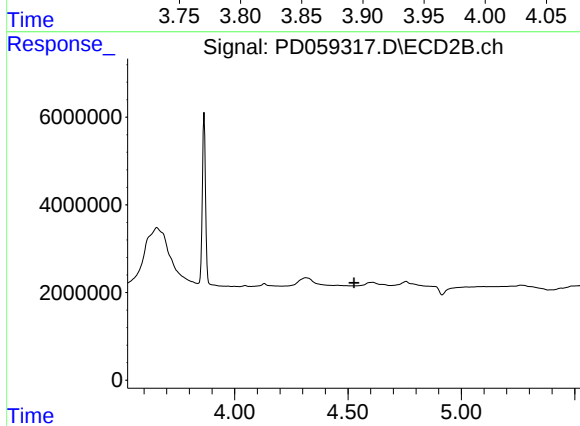
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 38007676
Conc: 21.26 ng/ml



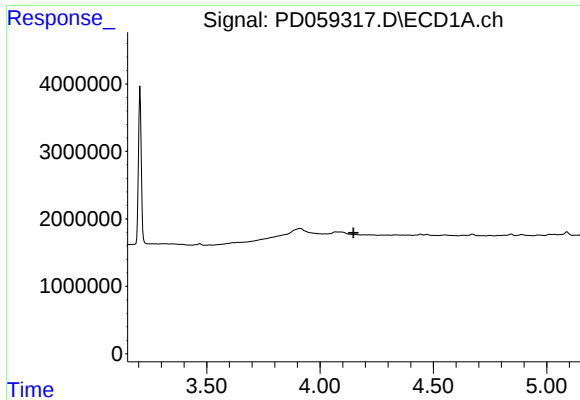
#3 gamma-BHC (Lindane)

R.T.: 3.910 min
Delta R.T.: 0.012 min
Response: 937317
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

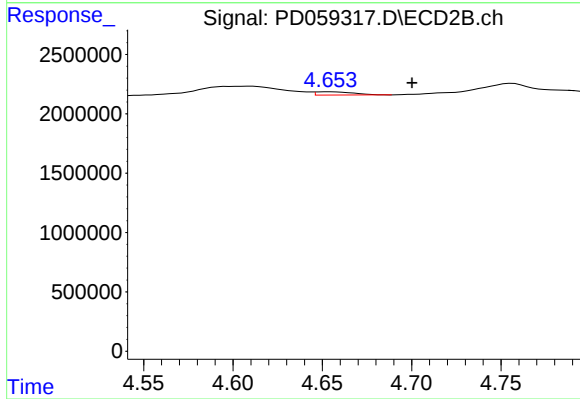
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

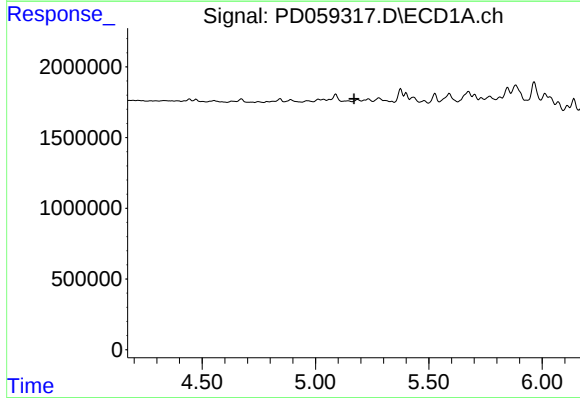
R.T.: 0.000 min
Exp R.T.: 4.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



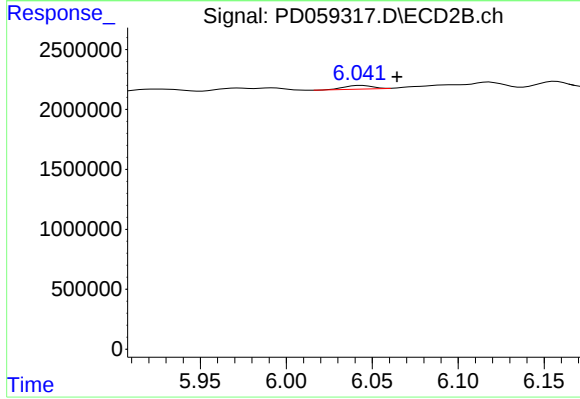
#6 beta-BHC

R.T.: 4.654 min
Delta R.T.: -0.046 min
Response: 398914
Conc: 0.38 ng/ml



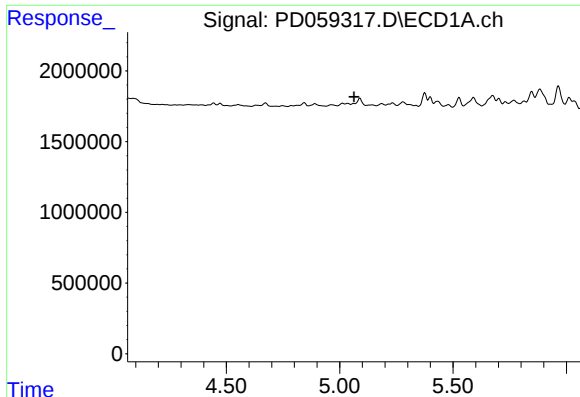
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#9 Endosulfan I

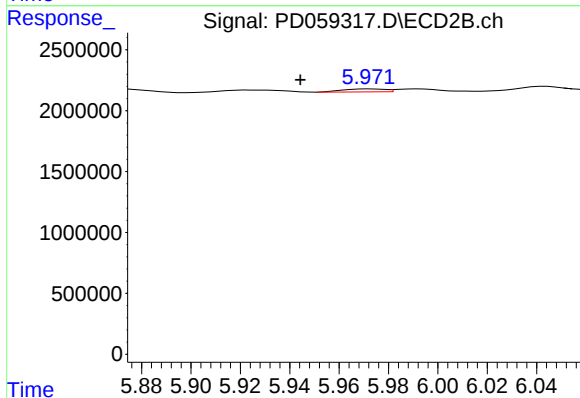
R.T.: 6.044 min
Delta R.T.: -0.021 min
Response: 345097
Conc: 0.19 ng/ml



#10 trans-Chlordane

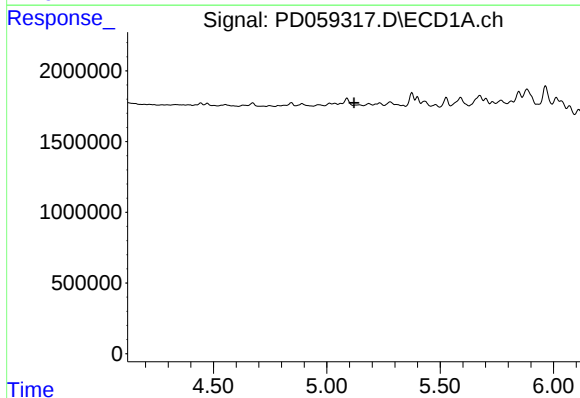
R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



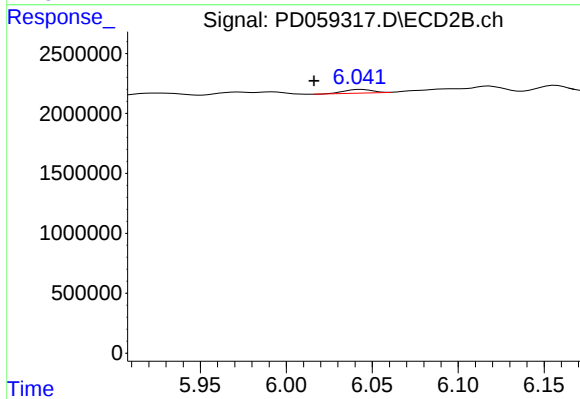
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.028 min
Response: 289964
Conc: 0.15 ng/ml



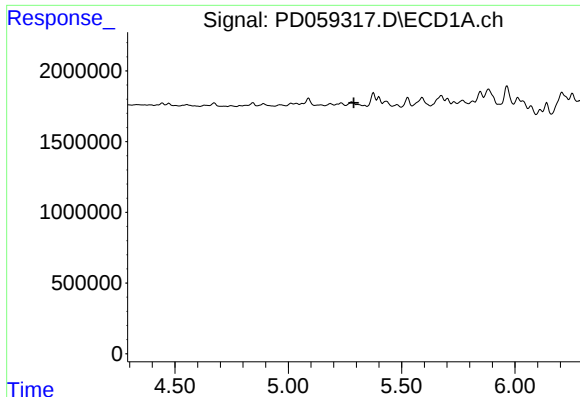
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.121 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

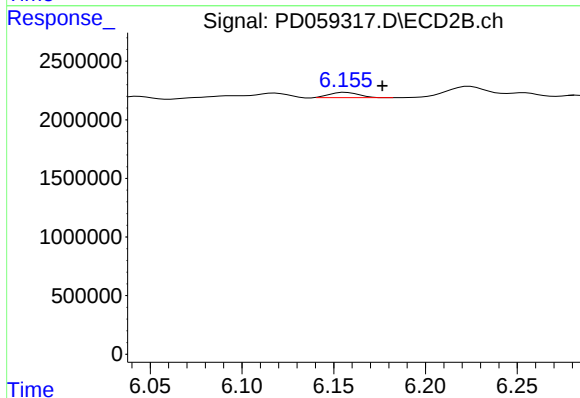
R.T.: 6.044 min
Delta R.T.: 0.028 min
Response: 345097
Conc: 0.17 ng/ml



#12 4,4'-DDE

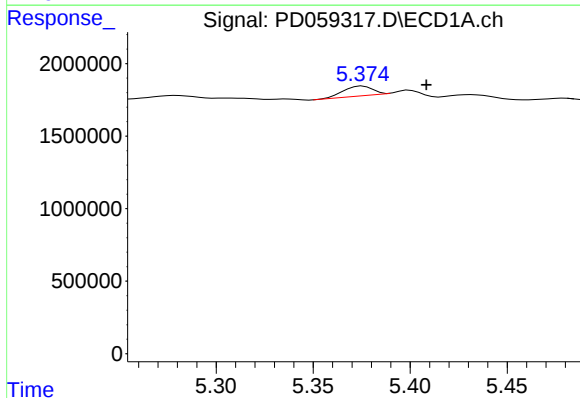
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



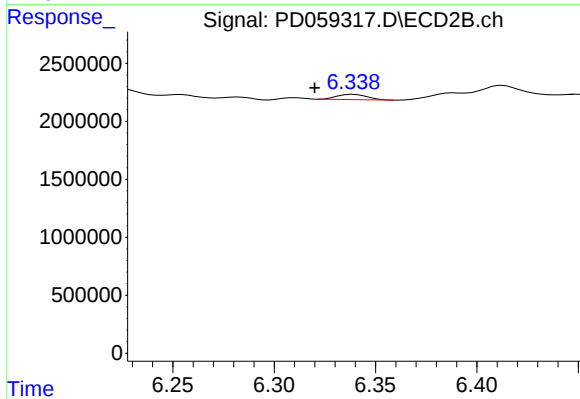
#12 4,4'-DDE

R.T.: 6.157 min
Delta R.T.: -0.020 min
Response: 494071
Conc: 0.26 ng/ml



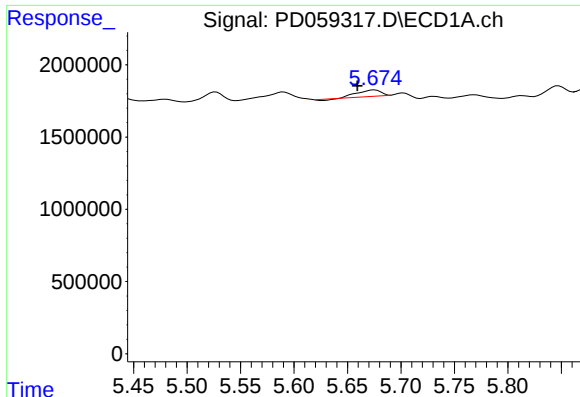
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.033 min
Response: 712134
Conc: 0.60 ng/ml



#13 Dieldrin

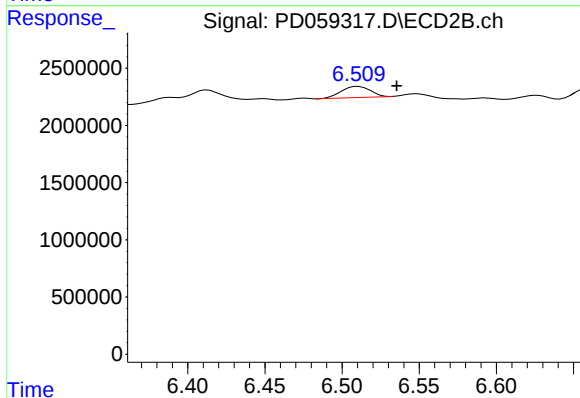
R.T.: 6.339 min
Delta R.T.: 0.019 min
Response: 469441
Conc: 0.24 ng/ml



#14 Endrin

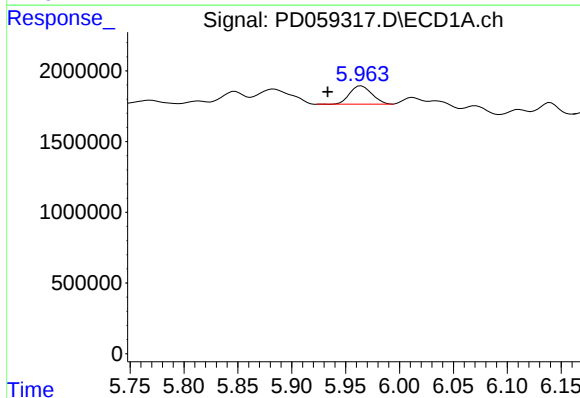
R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 621790
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



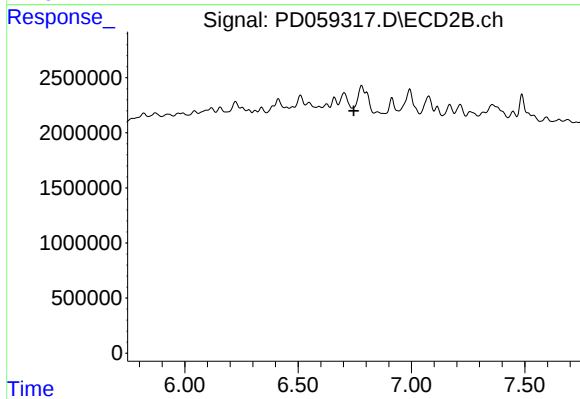
#14 Endrin

R.T.: 6.511 min
Delta R.T.: -0.025 min
Response: 1284332
Conc: 0.86 ng/ml



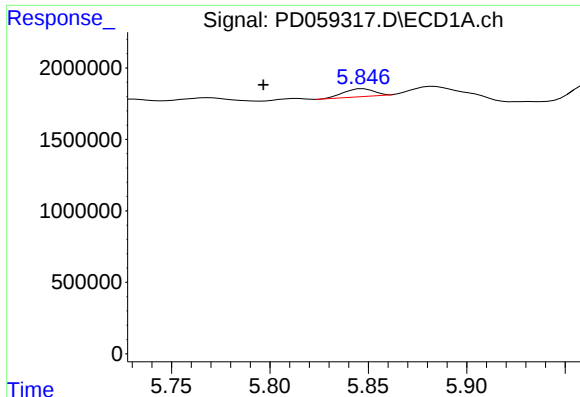
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.031 min
Response: 1851947
Conc: 1.82 ng/ml



#15 Endosulfan II

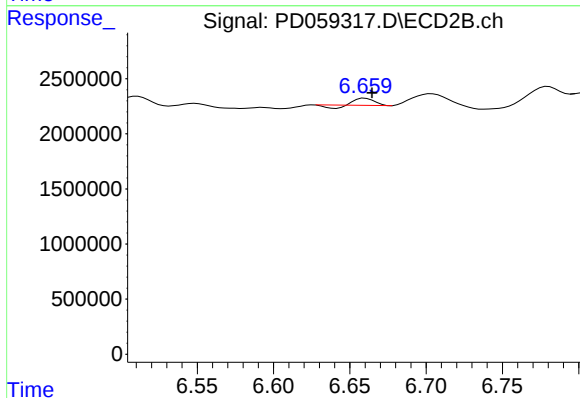
R.T.: 6.780 min
Delta R.T.: 0.035 min
Response: -534135
Conc: N.D.



#16 4,4'-DDD

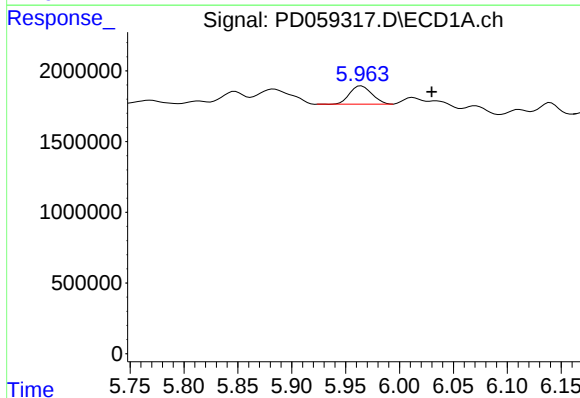
R.T.: 5.847 min
Delta R.T.: 0.051 min
Response: 587555
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



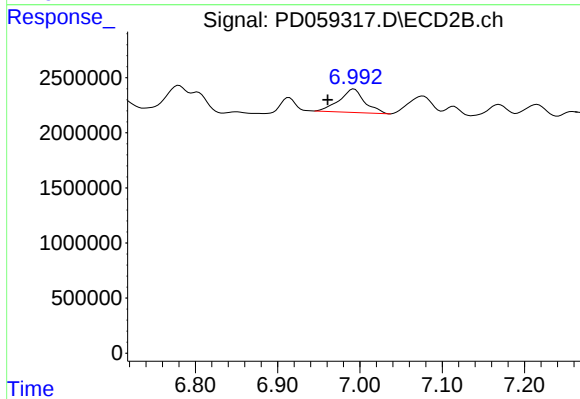
#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 393600
Conc: 0.25 ng/ml



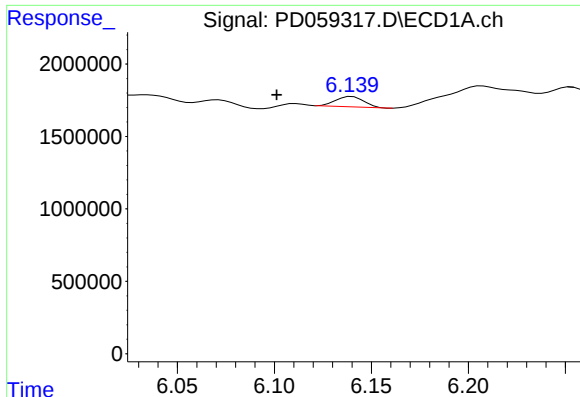
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.065 min
Response: 1851947
Conc: 2.04 ng/ml



#17 4,4'-DDT

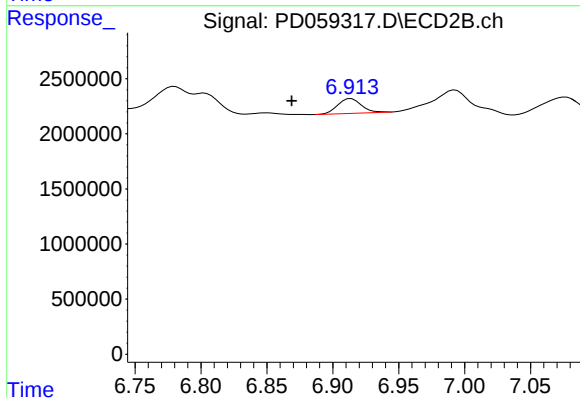
R.T.: 6.993 min
Delta R.T.: 0.032 min
Response: 4551429
Conc: 2.93 ng/ml



#18 Endrin aldehyde

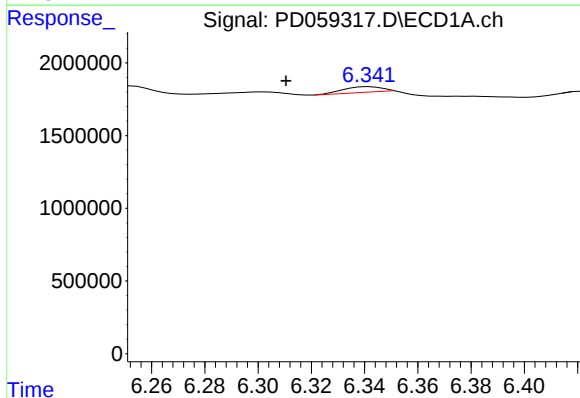
R.T.: 6.140 min
Delta R.T.: 0.039 min
Response: 723414
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



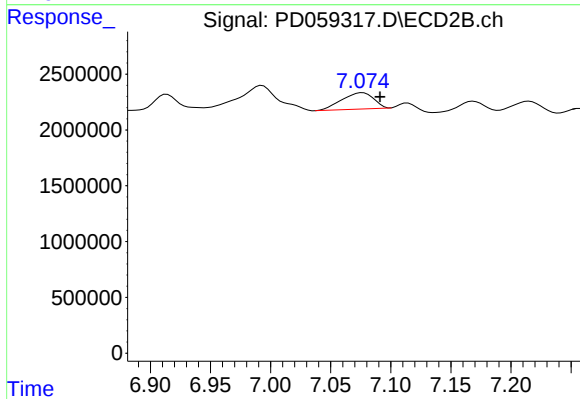
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.045 min
Response: 1669028
Conc: 1.15 ng/ml



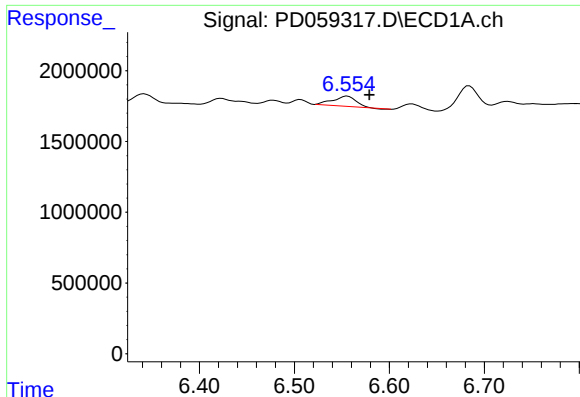
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.031 min
Response: 425480
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

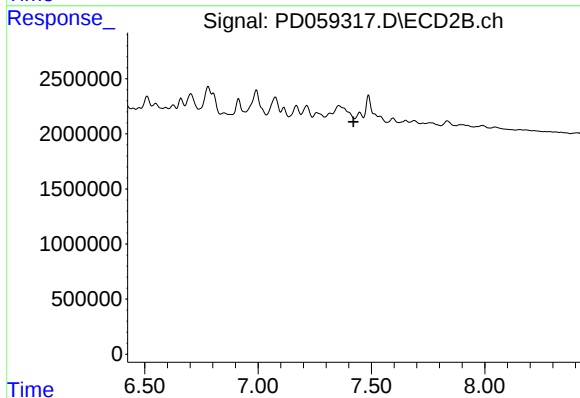
R.T.: 7.077 min
Delta R.T.: -0.014 min
Response: 2704688
Conc: 1.57 ng/ml



#20 Methoxychlor

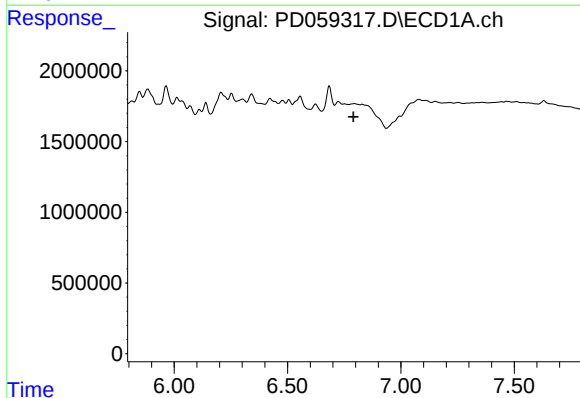
R.T.: 6.556 min
Delta R.T.: -0.023 min
Response: 1224189
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



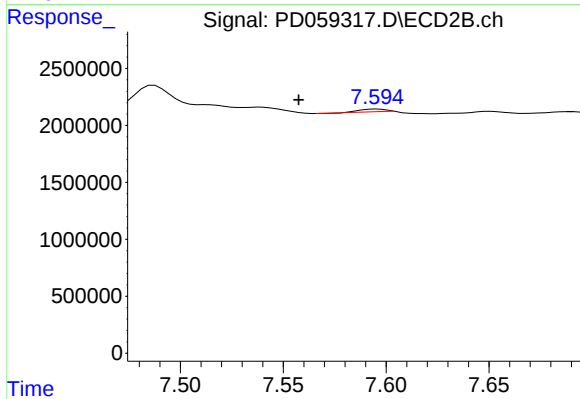
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: 0.027 min
Response: -22494
Conc: N.D.



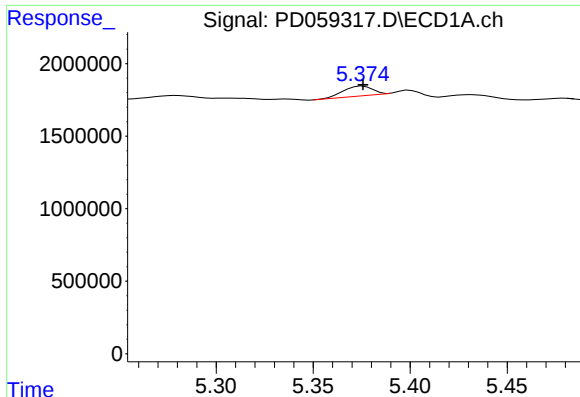
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#21 Endrin ketone

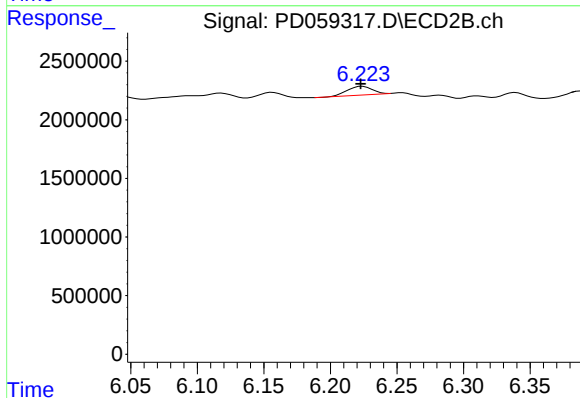
R.T.: 7.596 min
Delta R.T.: 0.038 min
Response: 216205
Conc: 0.13 ng/ml



#22 Toxaphene-1

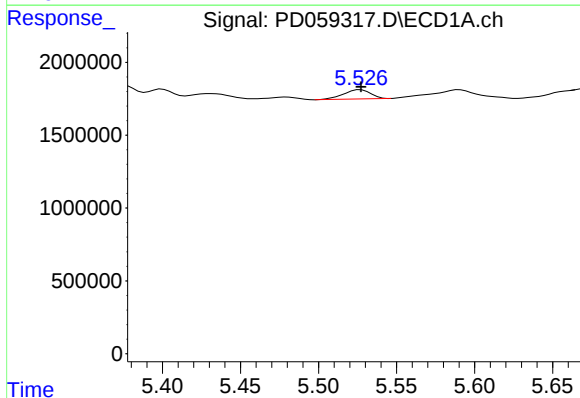
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 712134
Conc: 114.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



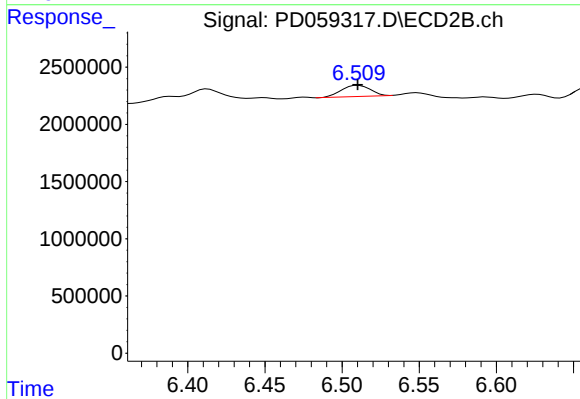
#22 Toxaphene-1

R.T.: 6.224 min
Delta R.T.: 0.001 min
Response: 952020
Conc: 100.05 ng/ml



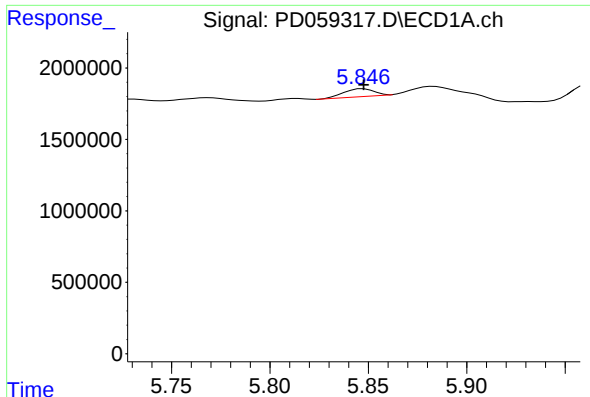
#23 Toxaphene-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 766274
Conc: 108.50 ng/ml



#23 Toxaphene-2

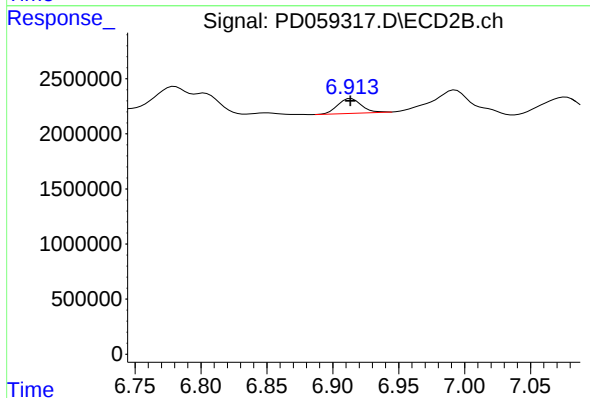
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1284332
Conc: 98.46 ng/ml



#24 Toxaphene-3

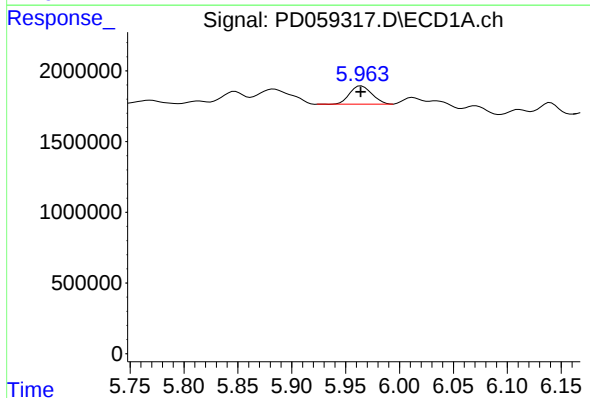
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 587555
Conc: 107.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



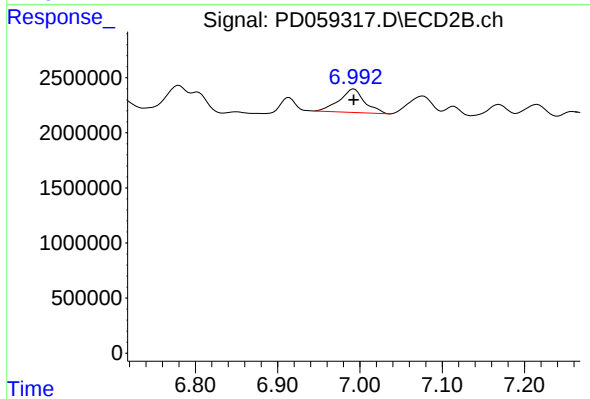
#24 Toxaphene-3

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 1669028
Conc: 111.00 ng/ml



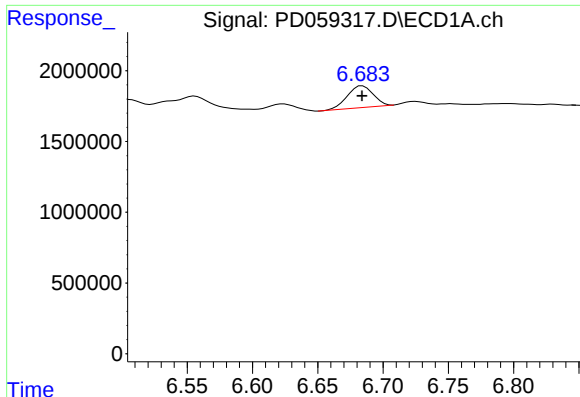
#25 Toxaphene-4

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 1851947
Conc: 102.85 ng/ml



#25 Toxaphene-4

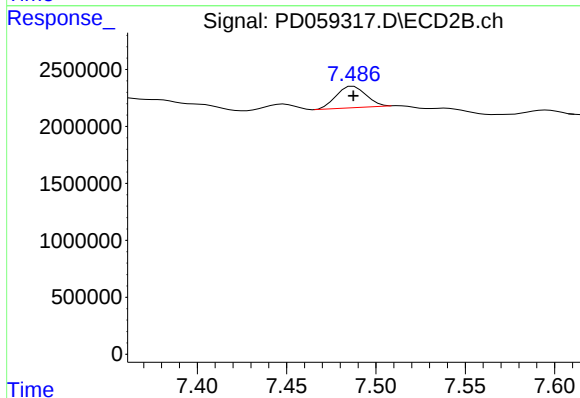
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 4551429
Conc: 100.67 ng/ml



#26 Toxaphene-5

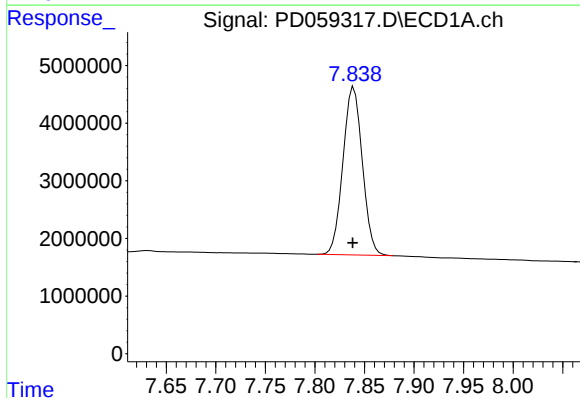
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 2123180
Conc: 93.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



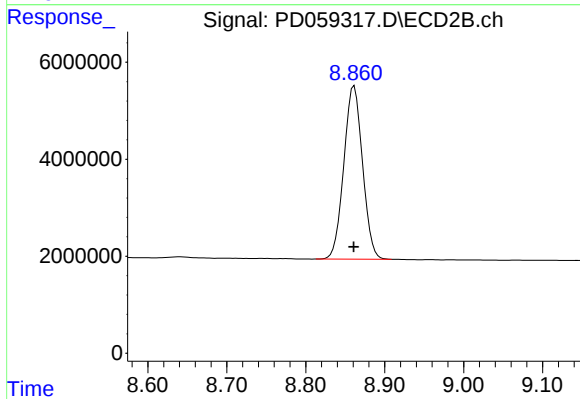
#26 Toxaphene-5

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 2245596
Conc: 103.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 39628625
Conc: 38.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 58901533
Conc: 39.95 ng/ml