

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
 Data File : PD057587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 09:30
 Operator : AJ\MA
 Sample : PIBLK19
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:46:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 12 06:32:50 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

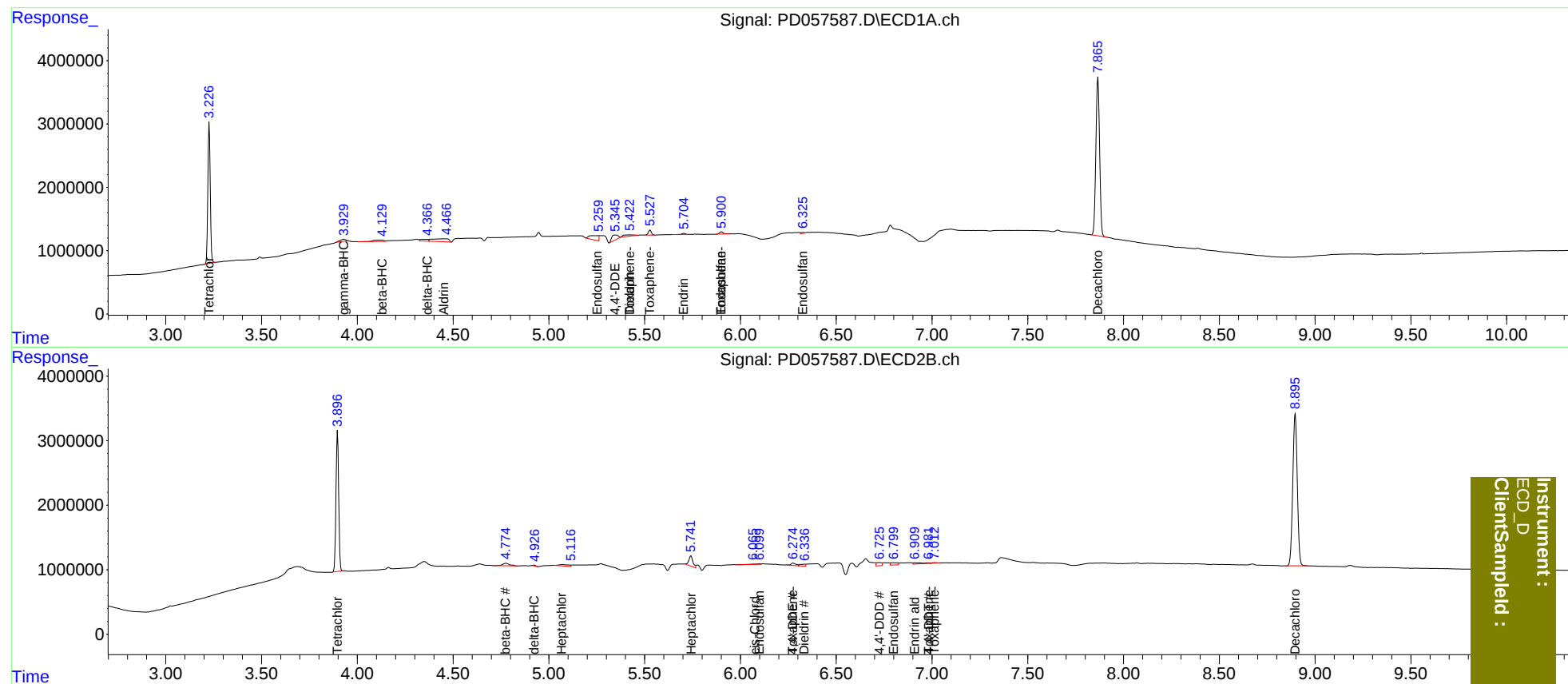
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.897	19318582	21221155	21.157	21.385
27)	SA Decachlor...	7.867	8.896	33708133	38617541	34.619	36.468
Target Compounds							
3)	MA gamma-BHC...	3.930	4.525f	723918	37055	0.582	<MDL #
4)	MA Heptachlor	0.000	5.069	0	875470	N.D.	0.664
5)	MB Aldrin	4.452	0.000	2713095	0	2.246	N.D. #
6)	B beta-BHC	4.130f	4.776f	877860	996848	1.560	1.537
7)	B delta-BHC	4.366	4.923	805478	139889	0.621	0.102 #
8)	B Heptachlo...	0.000	5.742	0	2340654	N.D.	1.854
9)	A Endosulfan I	5.252f	6.101	2215341	149353	2.269	0.121 #
11)	B cis-Chlor...	0.000	6.067	0	138922	N.D.	0.102
12)	B 4,4'-DDE	5.346	6.275f	1779226	672999	1.577	0.523 #
13)	MA Dieldrin	5.424	6.335	804038	594883	1.017	0.445 #
15)	B Endosulfa...	5.901f	6.801	478447	860986	0.522	0.749 #
16)	A 4,4'-DDD	0.000	6.725	0	948210	N.D.	0.875
17)	MA 4,4'-DDT	0.000	6.982	0	181115	N.D.	0.185
18)	B Endrin al...	0.000	6.911	0	545632	N.D.	0.548
19)	B Endosulfa...	6.326	0.000	177262	0	0.194	N.D. #
22)	Toxaphene-1	5.424	6.275	804038	672999	158.515	106.919 #
23)	Toxaphene-2	5.528	6.584	855764	-607368	173.100	N.D. #
24)	Toxaphene-3	5.901	6.982	478447	181115	134.879	17.760 #
25)	Toxaphene-4	0.000	7.014	0	198059	N.D.	6.806

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

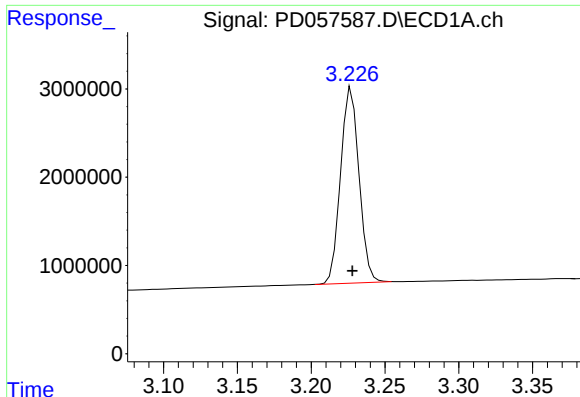
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
Data File : PD057587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 09:30
Operator : AJ\MA
Sample : PIBLK19
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:46:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 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



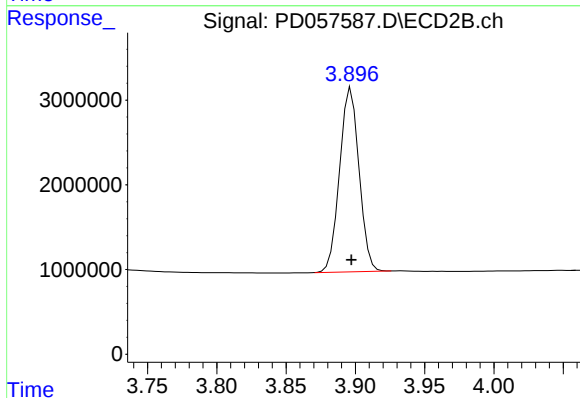
Instrument :
ECD_D
ClientSampled :
PIBLK19



#1 Tetrachloro-m-xylene

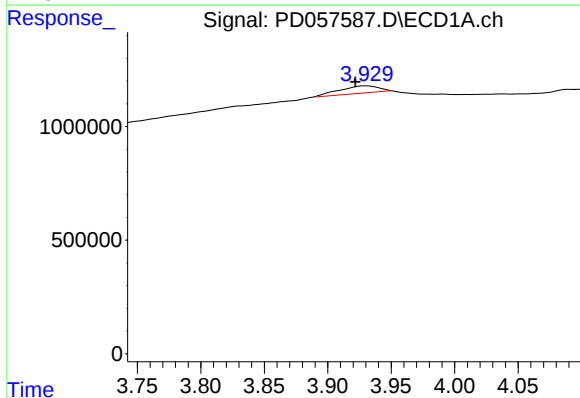
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 19318582
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



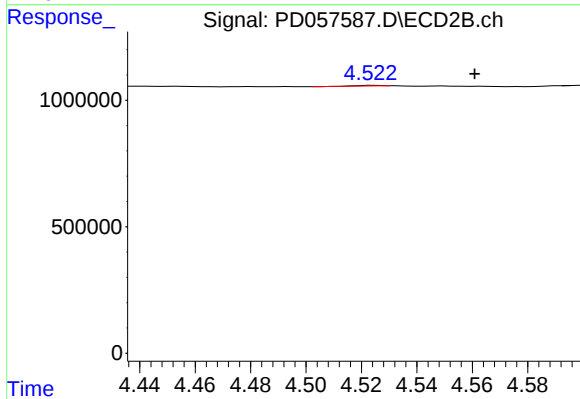
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 21221155
Conc: 21.38 ng/ml



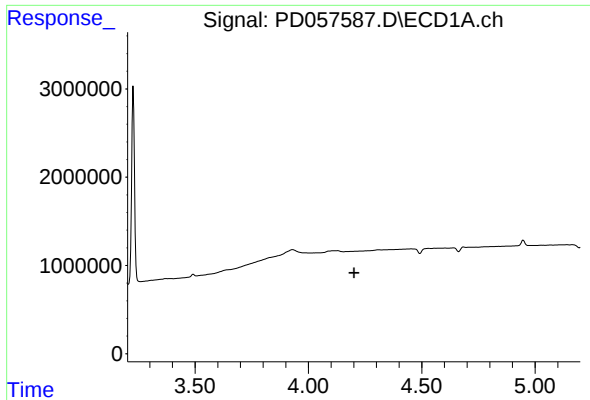
#3 gamma-BHC (Lindane)

R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 723918
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

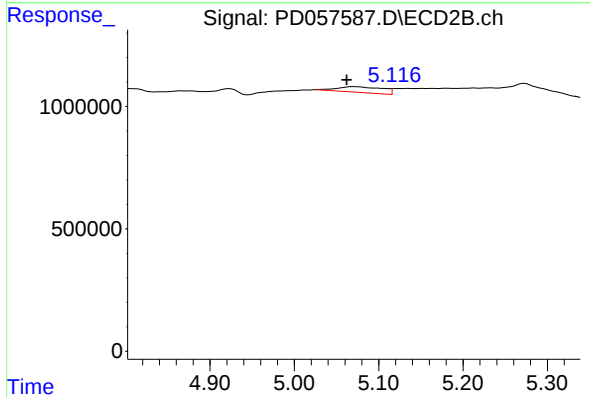
R.T.: 4.525 min
Delta R.T.: -0.036 min
Response: 37055
Conc: N.D.



#4 Heptachlor

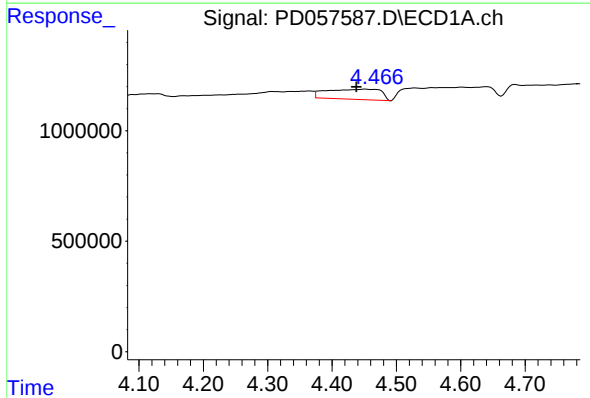
R.T.: 0.000 min
Exp R.T.: 4.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



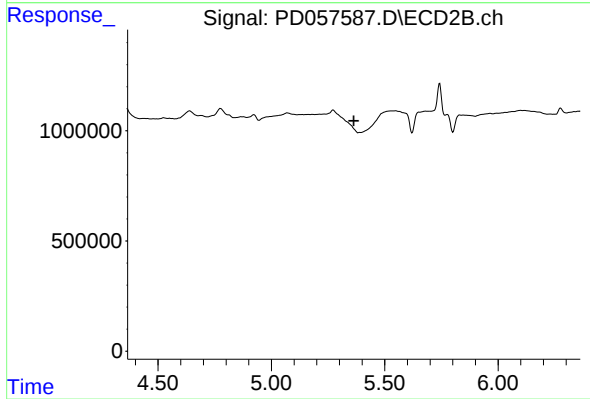
#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: 0.007 min
Response: 875470
Conc: 0.66 ng/ml



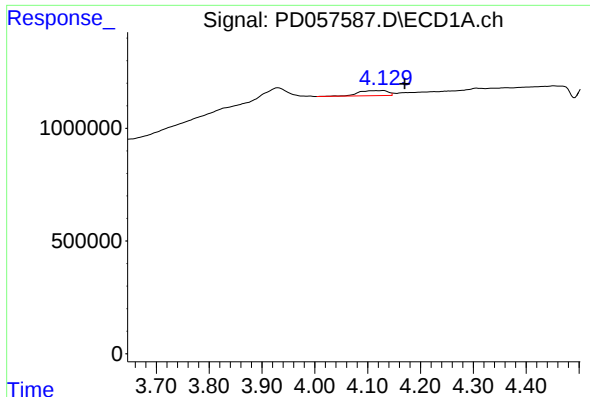
#5 Aldrin

R.T.: 4.452 min
Delta R.T.: 0.014 min
Response: 2713095
Conc: 2.25 ng/ml



#5 Aldrin

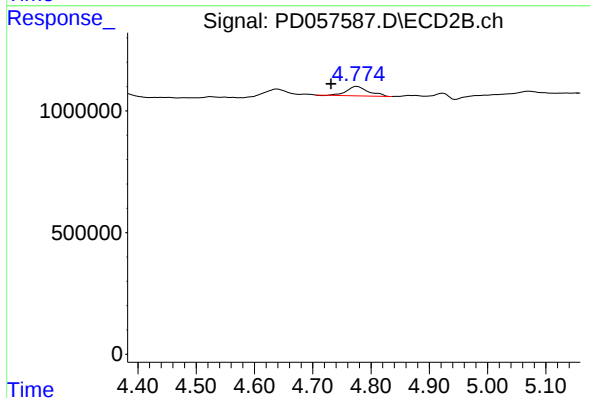
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.



#6 beta-BHC

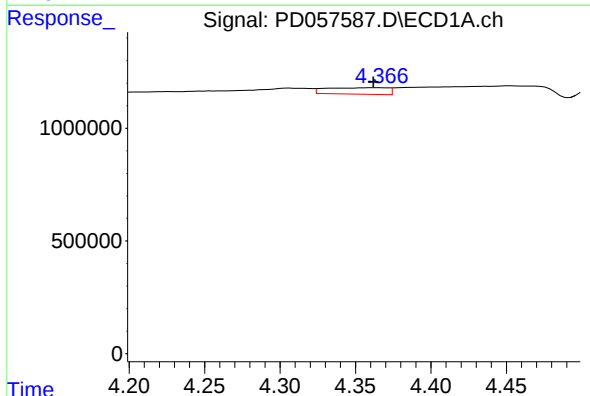
R.T.: 4.130 min
Delta R.T.: -0.040 min
Response: 877860
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



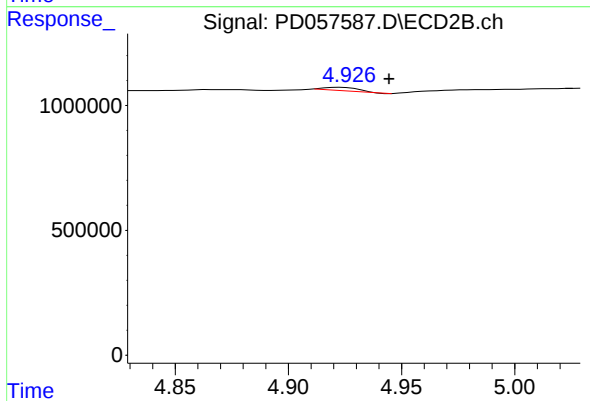
#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: 0.044 min
Response: 996848
Conc: 1.54 ng/ml



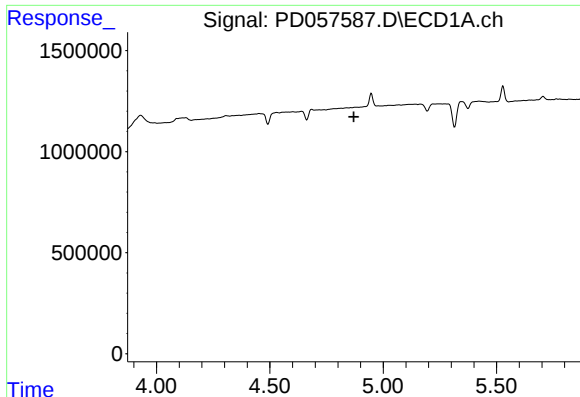
#7 delta-BHC

R.T.: 4.366 min
Delta R.T.: 0.004 min
Response: 805478
Conc: 0.62 ng/ml



#7 delta-BHC

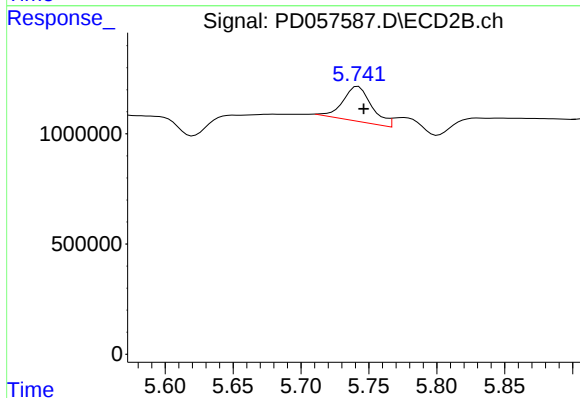
R.T.: 4.923 min
Delta R.T.: -0.021 min
Response: 139889
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

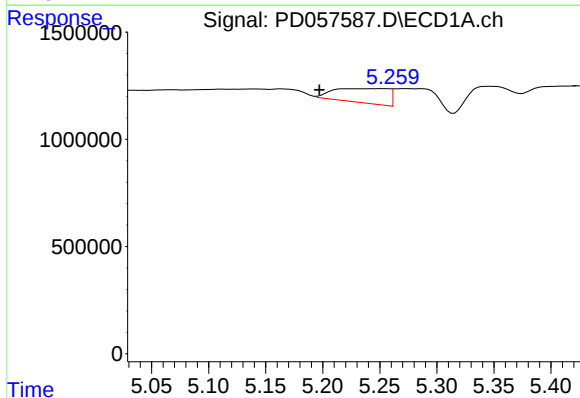
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



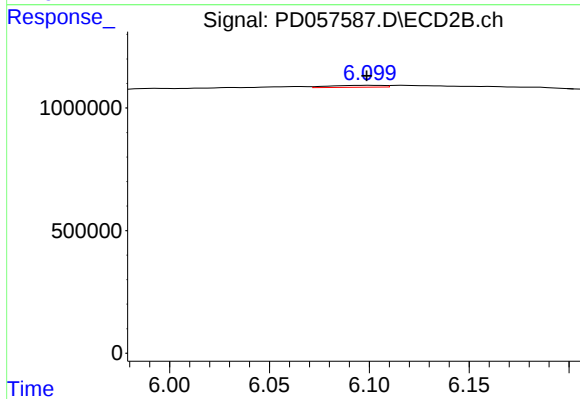
#8 Heptachlor epoxide

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 2340654
Conc: 1.85 ng/ml



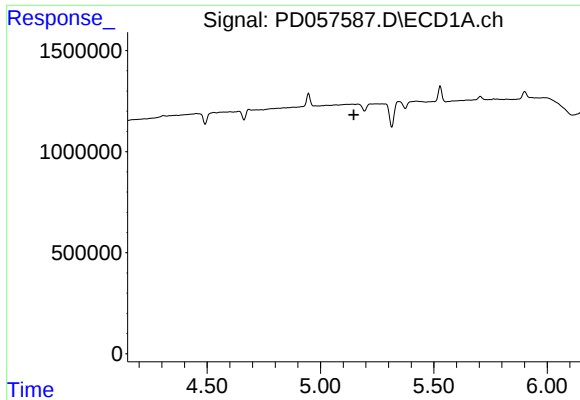
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.055 min
Response: 2215341
Conc: 2.27 ng/ml



#9 Endosulfan I

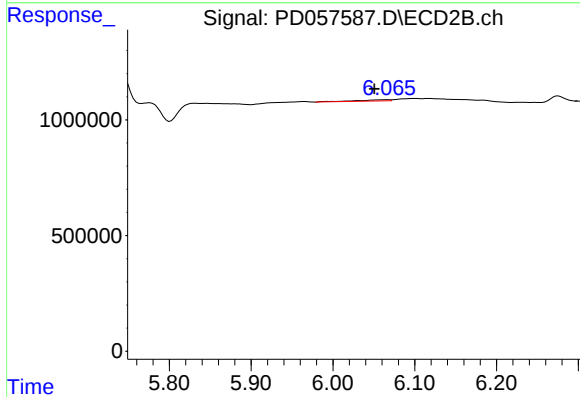
R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 149353
Conc: 0.12 ng/ml



#11 cis-Chlordane

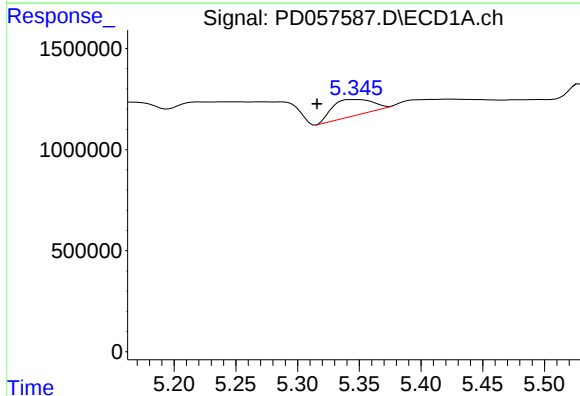
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



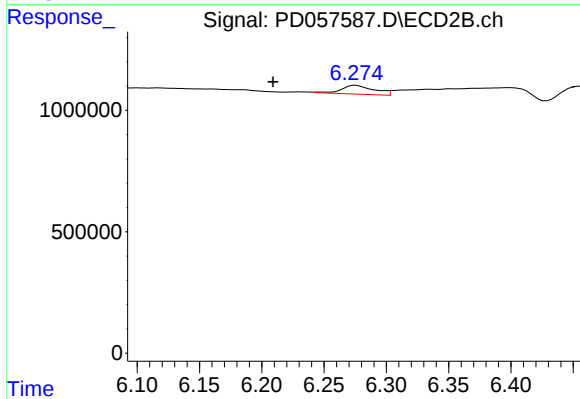
#11 cis-Chlordane

R.T.: 6.067 min
Delta R.T.: 0.016 min
Response: 138922
Conc: 0.10 ng/ml



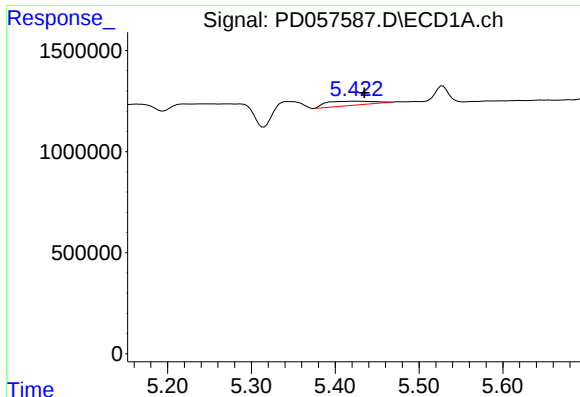
#12 4,4'-DDE

R.T.: 5.346 min
Delta R.T.: 0.031 min
Response: 1779226
Conc: 1.58 ng/ml



#12 4,4'-DDE

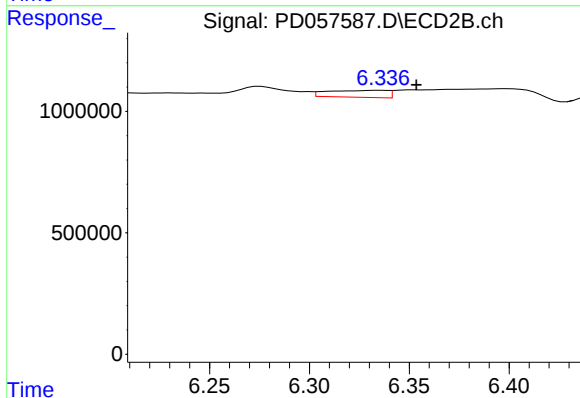
R.T.: 6.275 min
Delta R.T.: 0.066 min
Response: 672999
Conc: 0.52 ng/ml



#13 Dieldrin

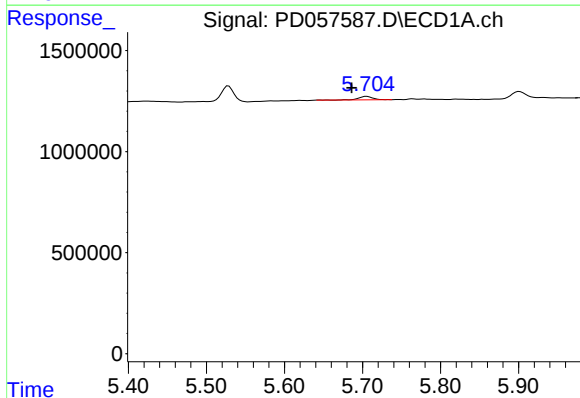
R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 804038
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



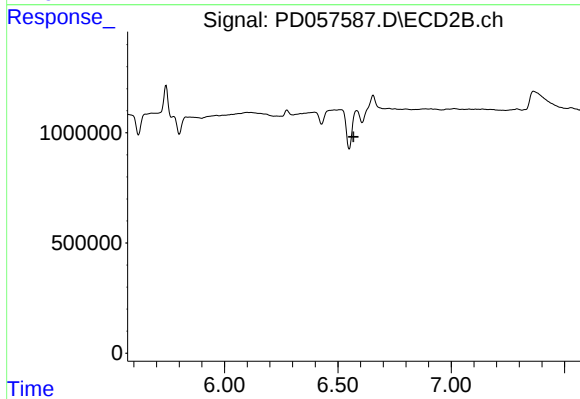
#13 Dieldrin

R.T.: 6.335 min
Delta R.T.: -0.018 min
Response: 594883
Conc: 0.44 ng/ml



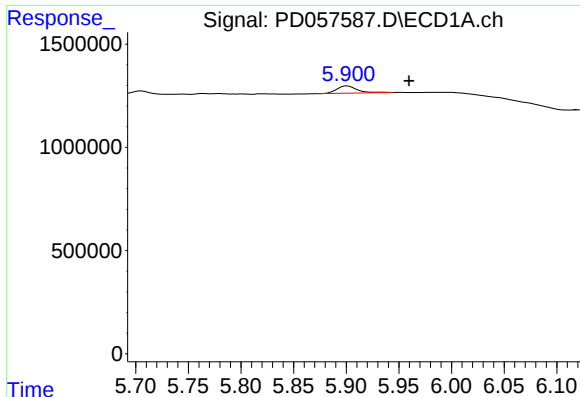
#14 Endrin

R.T.: 5.705 min
Delta R.T.: 0.019 min
Response: 209223
Conc: 0.28 ng/ml



#14 Endrin

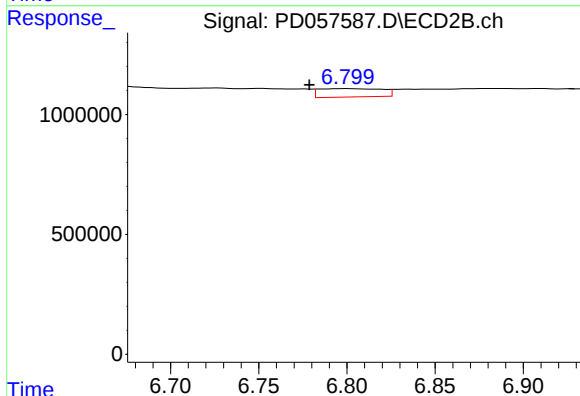
R.T.: 6.584 min
Delta R.T.: 0.014 min
Response: -607368
Conc: N.D.



#15 Endosulfan II

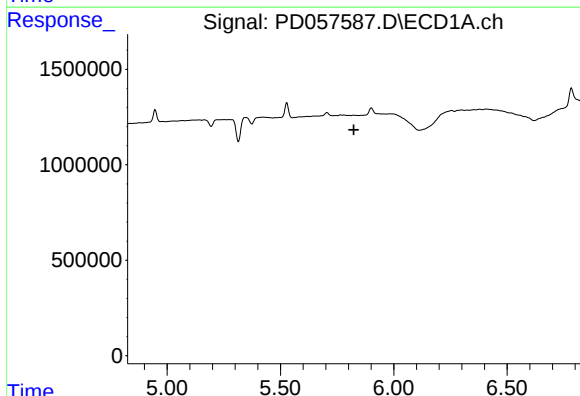
R.T.: 5.901 min
Delta R.T.: -0.059 min
Response: 478447
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



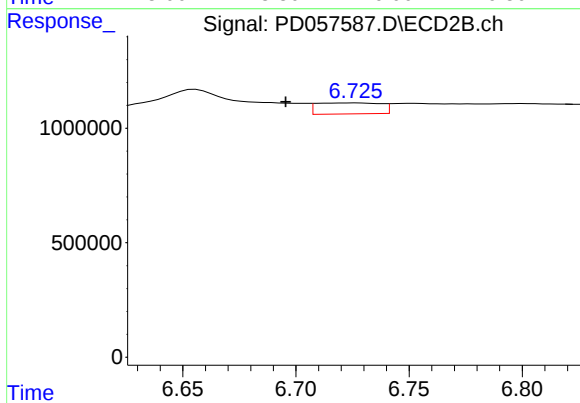
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.022 min
Response: 860986
Conc: 0.75 ng/ml



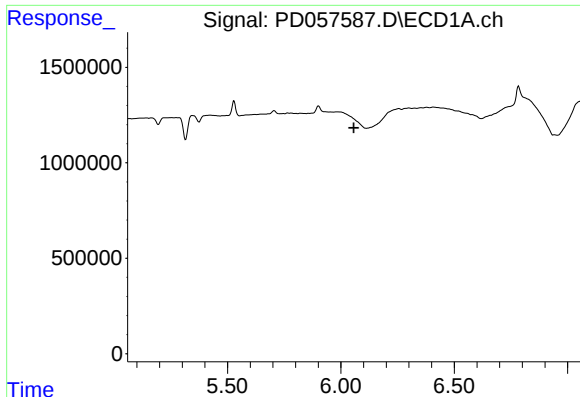
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

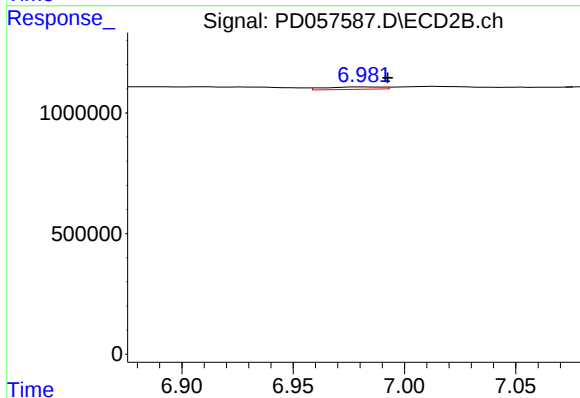
R.T.: 6.725 min
Delta R.T.: 0.030 min
Response: 948210
Conc: 0.88 ng/ml



#17 4,4'-DDT

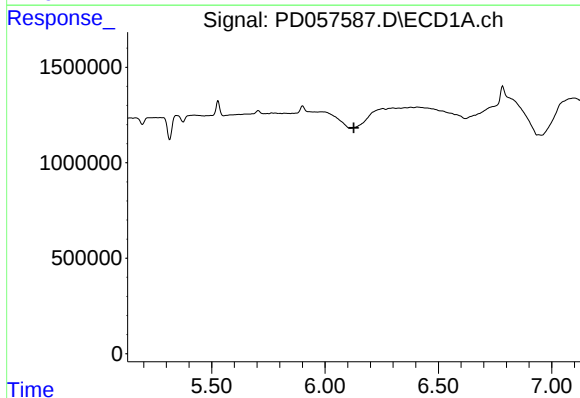
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



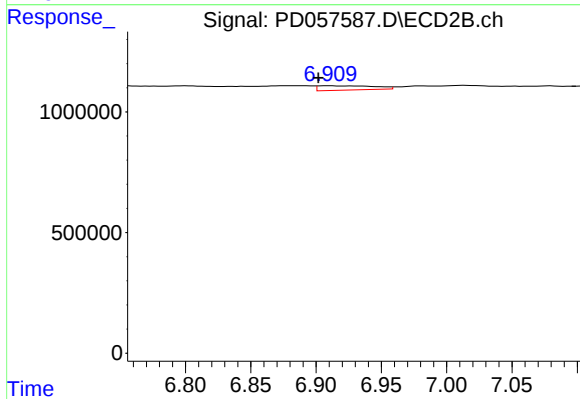
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.011 min
Response: 181115
Conc: 0.18 ng/ml



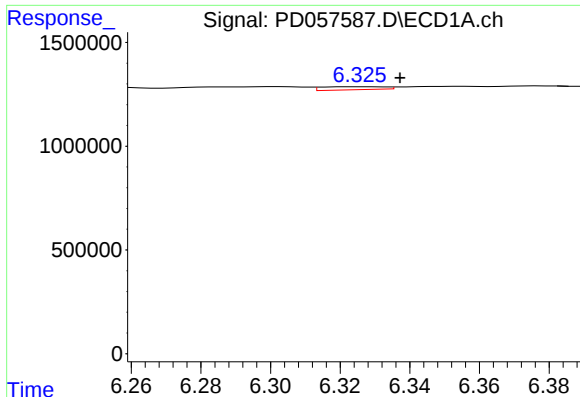
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.127 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

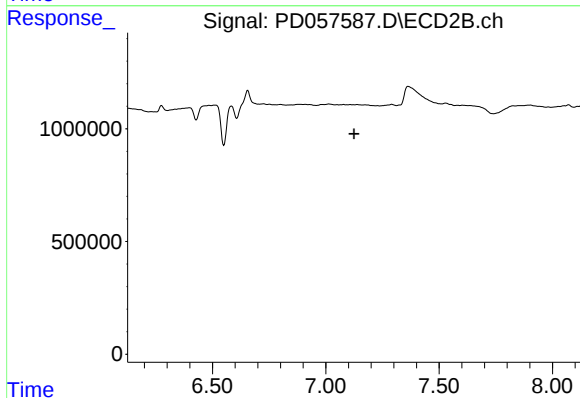
R.T.: 6.911 min
Delta R.T.: 0.009 min
Response: 545632
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

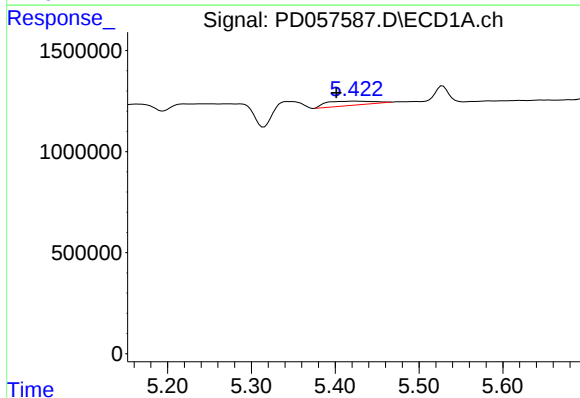
R.T.: 6.326 min
Delta R.T.: -0.011 min
Response: 177262
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



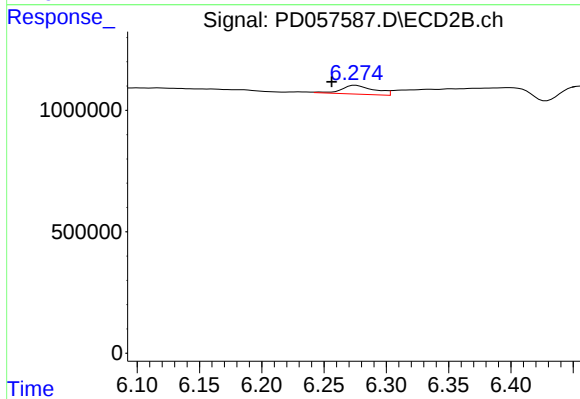
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



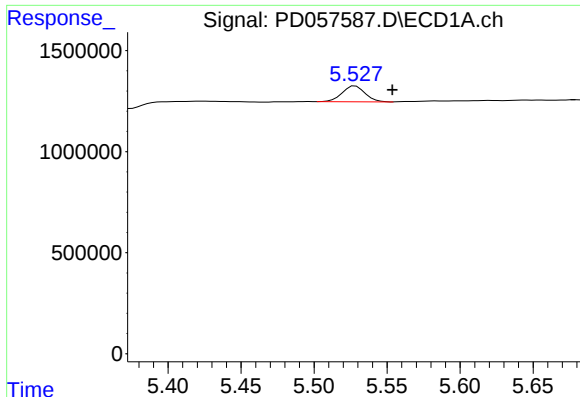
#22 Toxaphene-1

R.T.: 5.424 min
Delta R.T.: 0.022 min
Response: 804038
Conc: 158.52 ng/ml



#22 Toxaphene-1

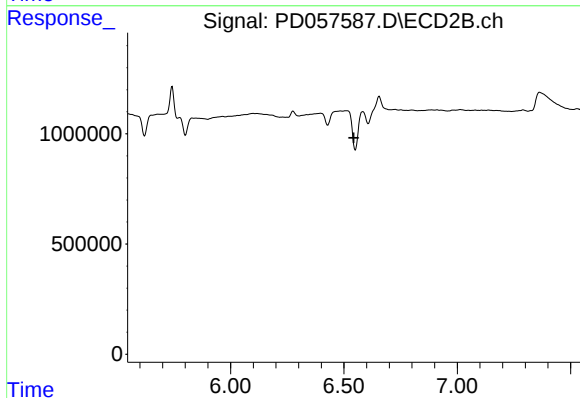
R.T.: 6.275 min
Delta R.T.: 0.019 min
Response: 672999
Conc: 106.92 ng/ml



#23 Toxaphene-2

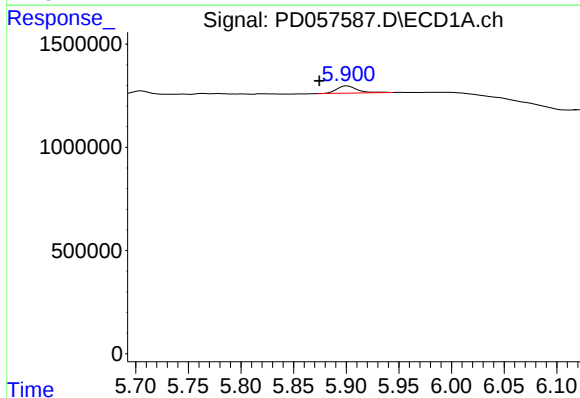
R.T.: 5.528 min
Delta R.T.: -0.025 min
Response: 855764
Conc: 173.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



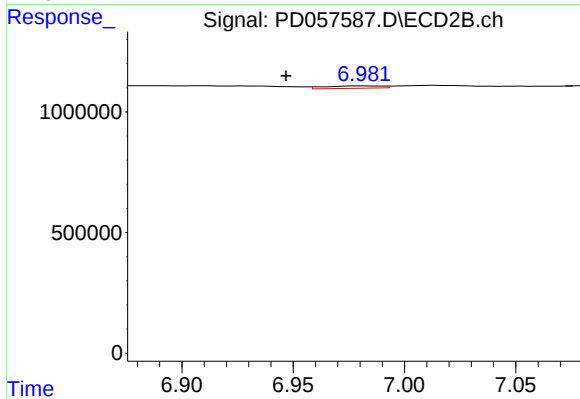
#23 Toxaphene-2

R.T.: 6.584 min
Delta R.T.: 0.040 min
Response: -607368
Conc: N.D.



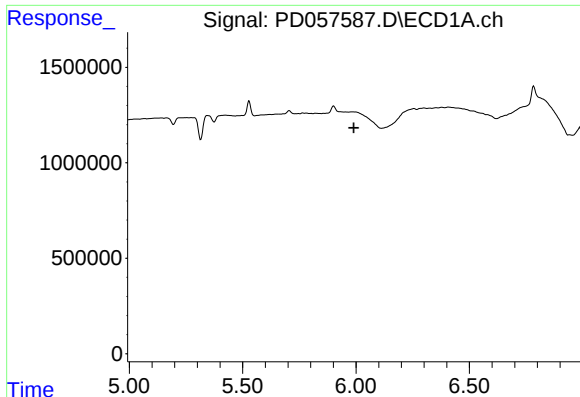
#24 Toxaphene-3

R.T.: 5.901 min
Delta R.T.: 0.027 min
Response: 478447
Conc: 134.88 ng/ml



#24 Toxaphene-3

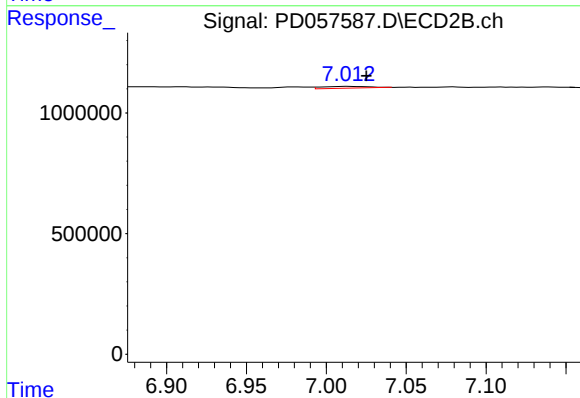
R.T.: 6.982 min
Delta R.T.: 0.035 min
Response: 181115
Conc: 17.76 ng/ml



#25 Toxaphene-4

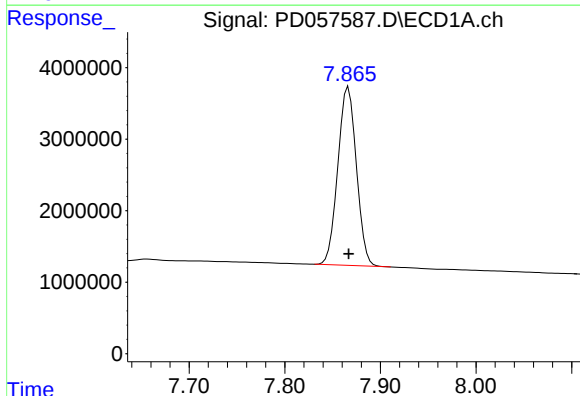
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



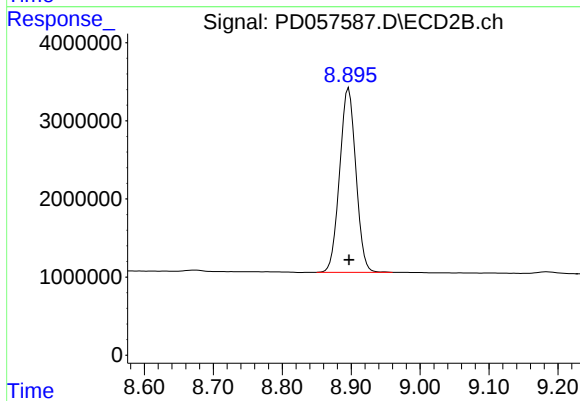
#25 Toxaphene-4

R.T.: 7.014 min
Delta R.T.: -0.011 min
Response: 198059
Conc: 6.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 33708133
Conc: 34.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 38617541
Conc: 36.47 ng/ml