

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071320\
 Data File : PD058597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 14:42
 Operator : AJ\MA
 Sample : PIBLK02
 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: Jul 14 03:48:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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

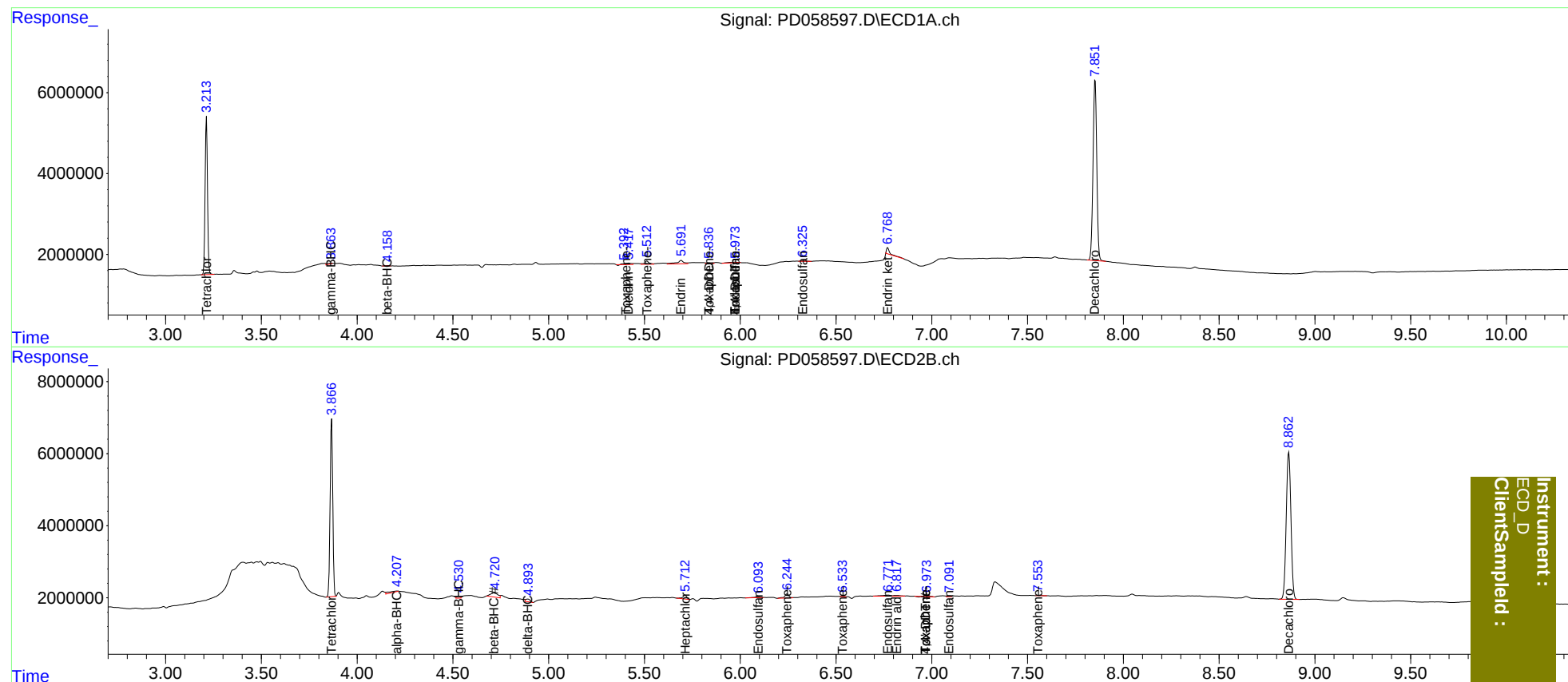
System Monitoring Compounds							
1)	SA Tetrachlo...	3.214	3.867	33900720	47184389	20.169	20.707
2)	SA Decachlor...	7.853	8.864	60435542	69646671	34.185	32.781
Target Compounds							
2)	A alpha-BHC	3.664f	4.209f	47096	1178047	<MDL	0.348 #
3)	MA gamma-BHC...	3.864f	4.532	610051	814706	0.262	0.263
4)	MA Heptachlor	4.160	5.063f	103028	210286	<MDL	<MDL #
5)	MB Aldrin	4.426	0.000	140439	0	<MDL	N.D. #
6)	B beta-BHC	4.160	4.715	103028	3149536	0.109	2.278 #
7)	B delta-BHC	4.348	4.891	64824	1244465	<MDL	0.562 #
8)	B Heptachlo...	4.870	5.713	-45210	1578677	N.D.	0.610
9)	A Endosulfan I	5.199	6.096	42136	570048	<MDL	0.233 #
10)	B trans-Chl...	5.088	5.939	148830	650	<MDL	<MDL #
11)	B cis-Chlor...	5.120	6.001	131026	109619	<MDL	<MDL #
12)	B 4,4'-DDE	0.000	6.126f	0	42820	N.D.	<MDL
13)	MA Dieldrin	5.419	6.323	689374	235924	0.400	<MDL #
14)	MA Endrin	5.692	6.534	2168579	150264	1.468	<MDL #
15)	B Endosulfa...	5.975f	6.773	569528	817168	0.351	0.362
16)	A 4,4'-DDD	5.837	6.679	457995	103244	0.379	<MDL #
17)	MA 4,4'-DDT	5.975f	6.966	569528	289629	0.401	0.128 #
18)	B Endrin al...	0.000	6.818f	0	391799	N.D.	0.206
19)	B Endosulfa...	6.326	7.093	177234	363871	0.117	0.161 #
21)	B Endrin ke...	6.770	7.555	1650022	128090	1.024	<MDL #
22)	Toxaphene-1	5.394	6.245	165663	1754376	18.381	140.914 #
23)	Toxaphene-2	5.513	6.534	1337543	150264	133.370	9.072 #
24)	Toxaphene-3	5.837	6.966	457995	289629	61.711	14.015 #
25)	Toxaphene-4	5.975	6.966	569528	289629	21.463	4.841 #
26)	Toxaphene-5	0.000	7.555	0	128090	N.D.	4.609

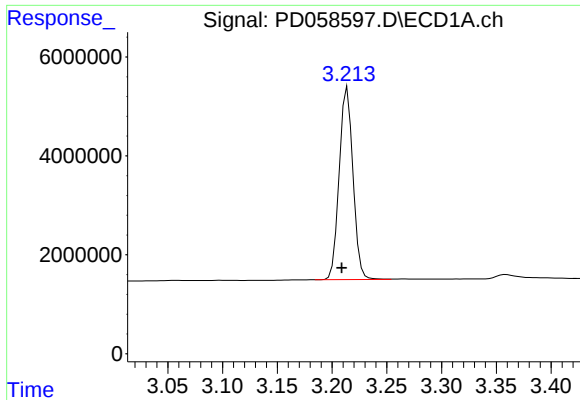
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071320\
Data File : PD058597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 14:42
Operator : AJ\MA
Sample : PIBLK02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 03:48:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
Quant Title : GC Extractables
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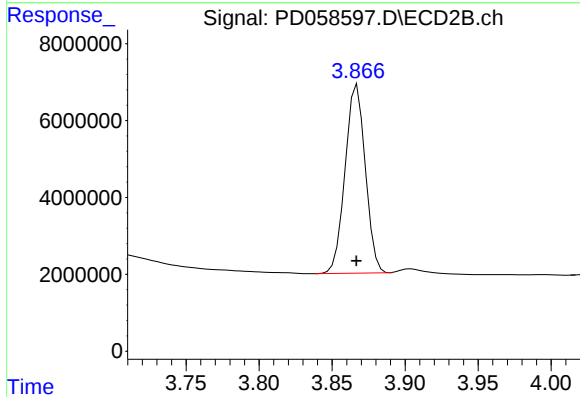




#1 Tetrachloro-m-xylene

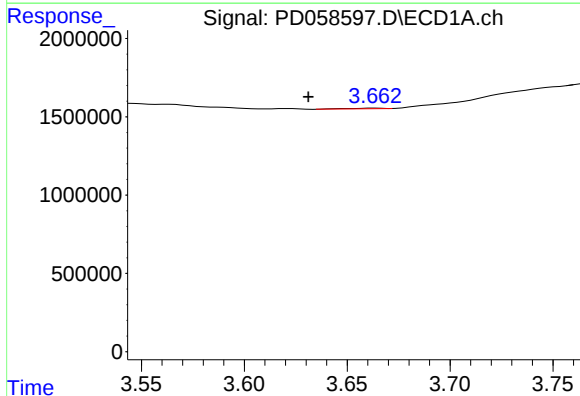
R.T.: 3.214 min
Delta R.T.: 0.005 min
Response: 33900720
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



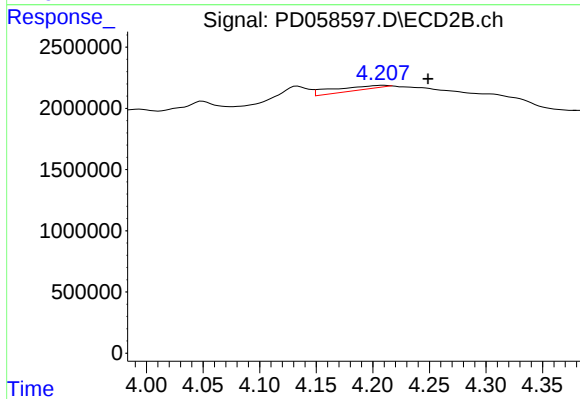
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 47184389
Conc: 20.71 ng/ml



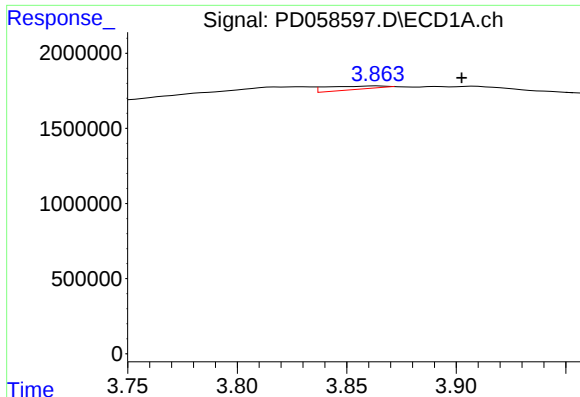
#2 alpha-BHC

R.T.: 3.664 min
Delta R.T.: 0.032 min
Response: 47096
Conc: N.D.



#2 alpha-BHC

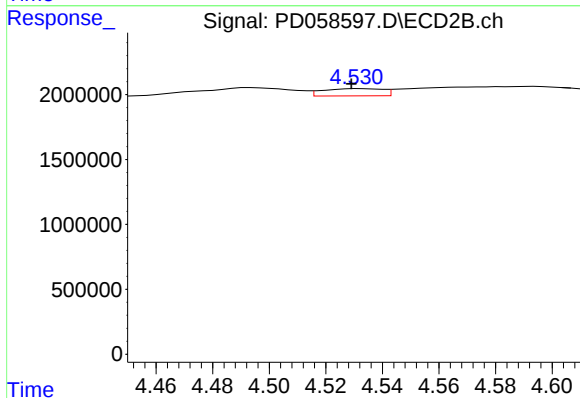
R.T.: 4.209 min
Delta R.T.: -0.040 min
Response: 1178047
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

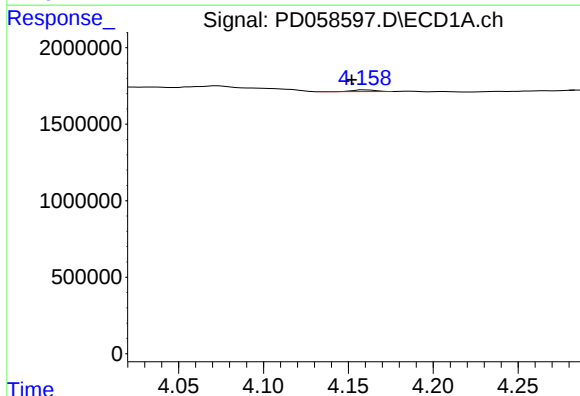
R.T.: 3.864 min
Delta R.T.: -0.039 min
Response: 610051
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



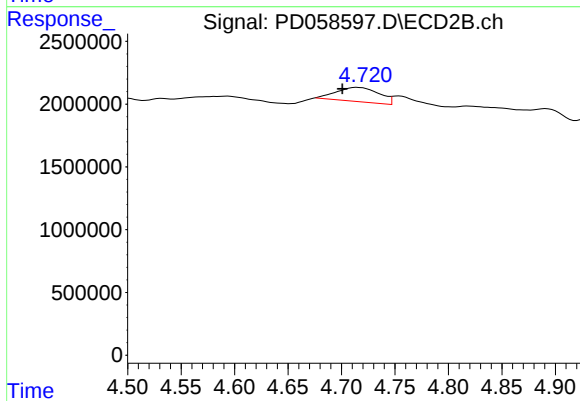
#3 gamma-BHC (Lindane)

R.T.: 4.532 min
Delta R.T.: 0.003 min
Response: 814706
Conc: 0.26 ng/ml



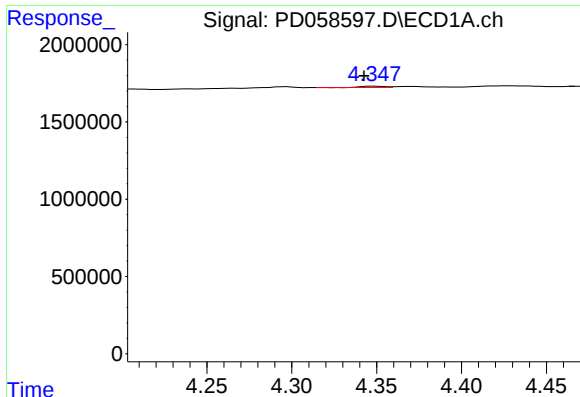
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: 0.008 min
Response: 103028
Conc: 0.11 ng/ml



#6 beta-BHC

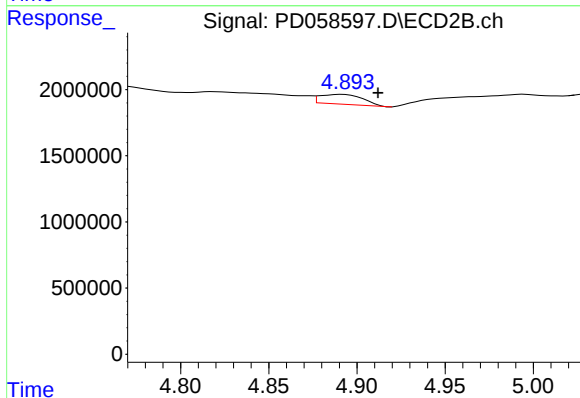
R.T.: 4.715 min
Delta R.T.: 0.014 min
Response: 3149536
Conc: 2.28 ng/ml



#7 delta-BHC

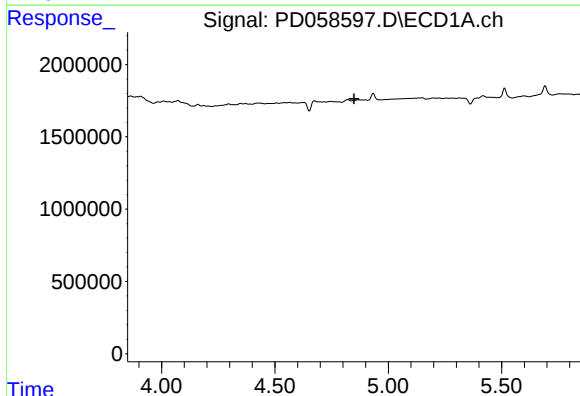
R.T.: 4.348 min
Delta R.T.: 0.006 min
Response: 64824
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



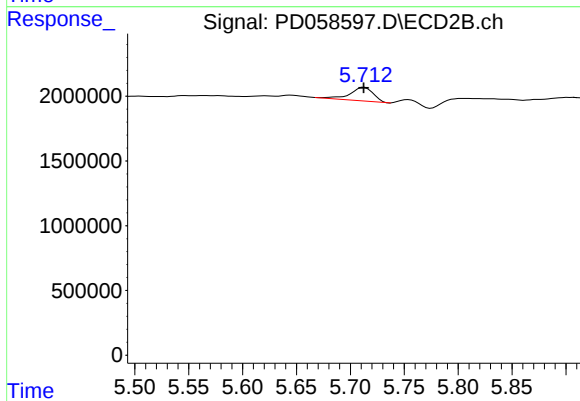
#7 delta-BHC

R.T.: 4.891 min
Delta R.T.: -0.021 min
Response: 1244465
Conc: 0.56 ng/ml



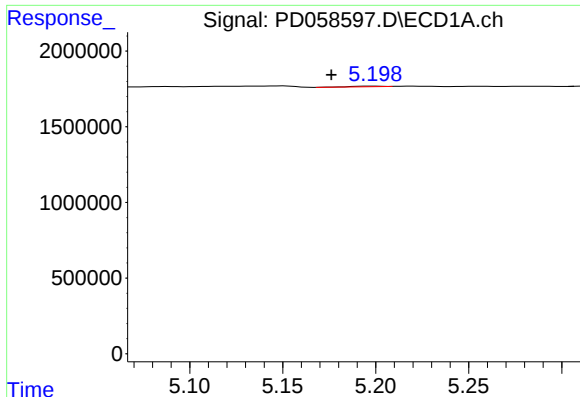
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.020 min
Response: -45210
Conc: N.D.



#8 Heptachlor epoxide

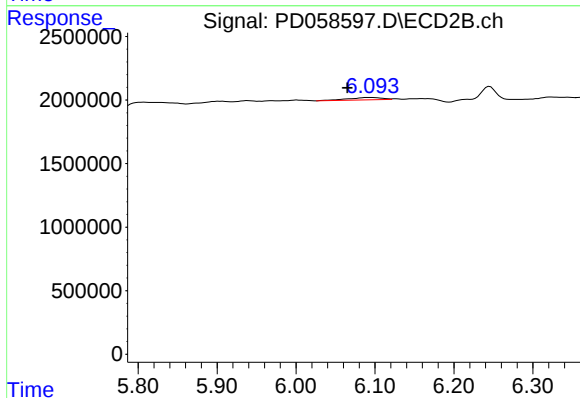
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1578677
Conc: 0.61 ng/ml



#9 Endosulfan I

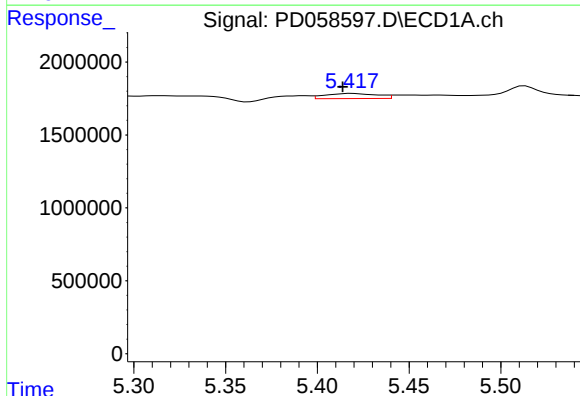
R.T.: 5.199 min
Delta R.T.: 0.023 min
Response: 42136
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



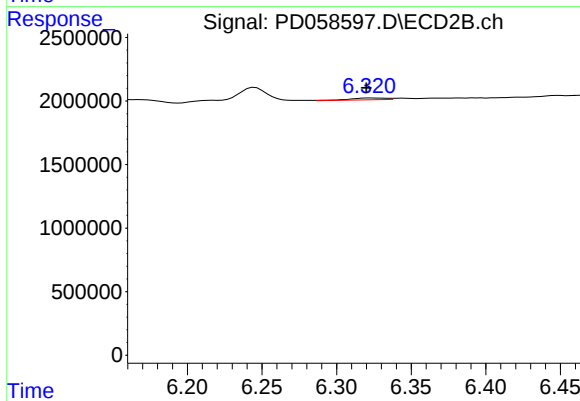
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.030 min
Response: 570048
Conc: 0.23 ng/ml



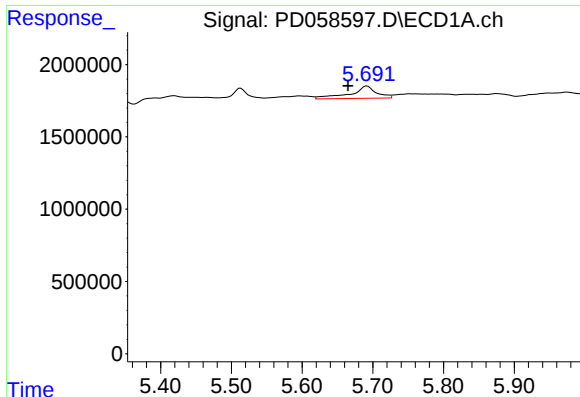
#13 Dieldrin

R.T.: 5.419 min
Delta R.T.: 0.005 min
Response: 689374
Conc: 0.40 ng/ml



#13 Dieldrin

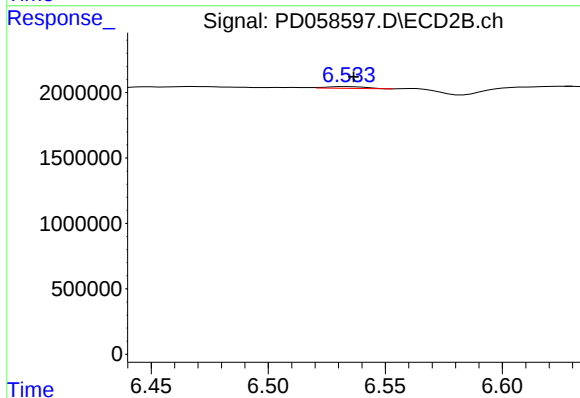
R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 235924
Conc: N.D.



#14 Endrin

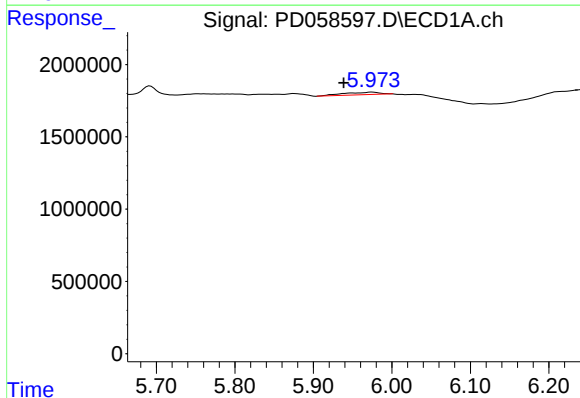
R.T.: 5.692 min
Delta R.T.: 0.027 min
Response: 2168579
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



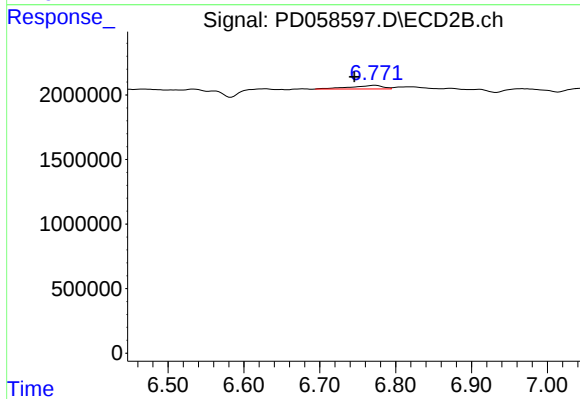
#14 Endrin

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 150264
Conc: N.D.



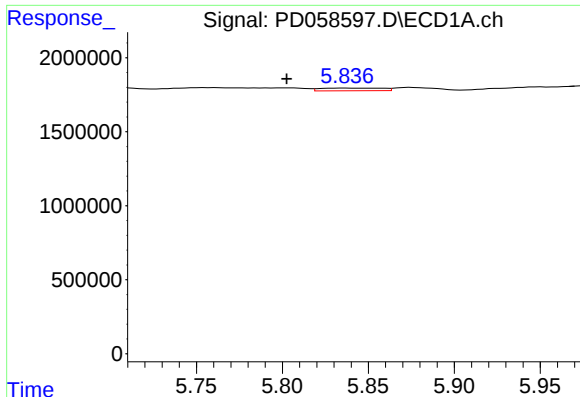
#15 Endosulfan II

R.T.: 5.975 min
Delta R.T.: 0.036 min
Response: 569528
Conc: 0.35 ng/ml



#15 Endosulfan II

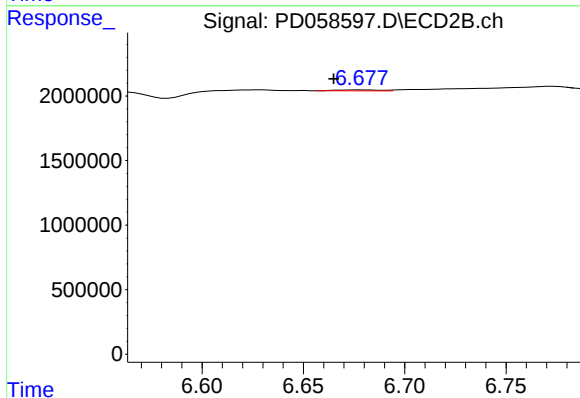
R.T.: 6.773 min
Delta R.T.: 0.027 min
Response: 817168
Conc: 0.36 ng/ml



#16 4,4'-DDD

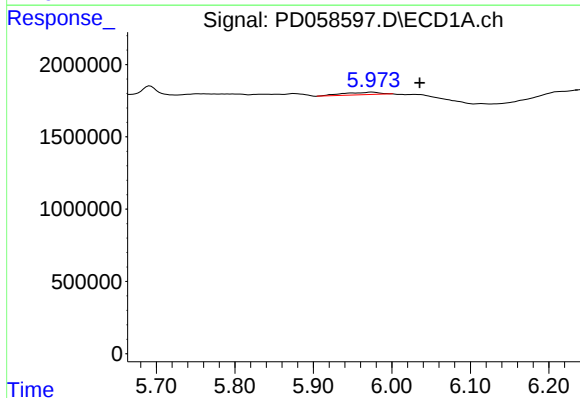
R.T.: 5.837 min
Delta R.T.: 0.035 min
Response: 457995
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



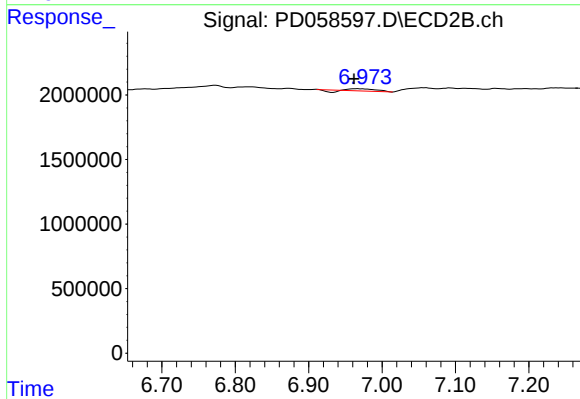
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: 0.014 min
Response: 103244
Conc: N.D.



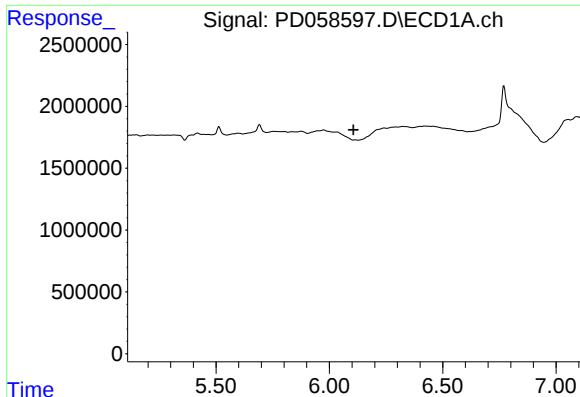
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.061 min
Response: 569528
Conc: 0.40 ng/ml



#17 4,4'-DDT

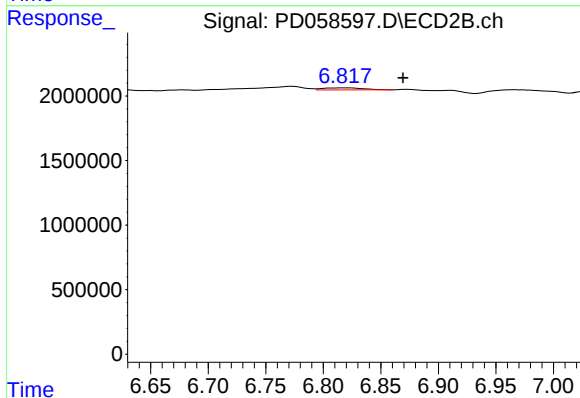
R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 289629
Conc: 0.13 ng/ml



#18 Endrin aldehyde

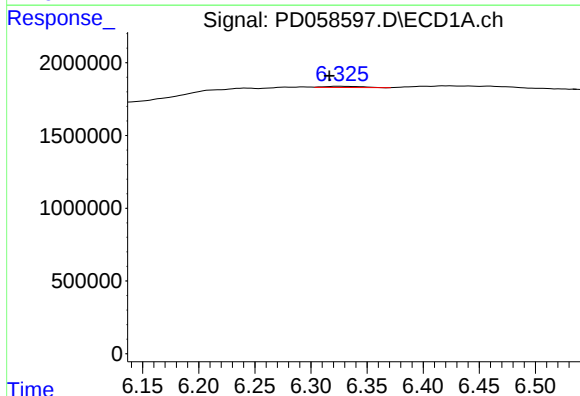
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



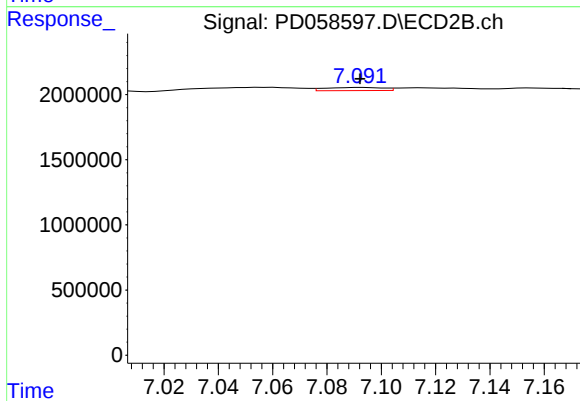
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.051 min
Response: 391799
Conc: 0.21 ng/ml



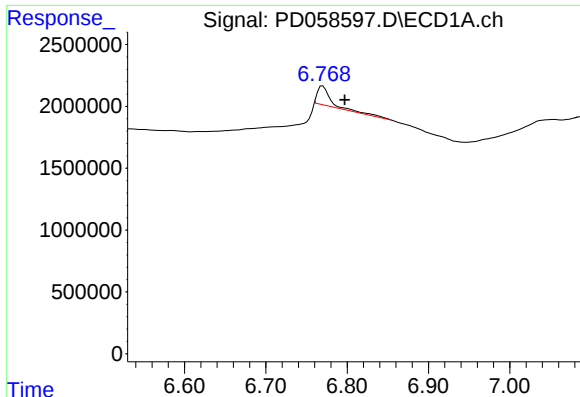
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.009 min
Response: 177234
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

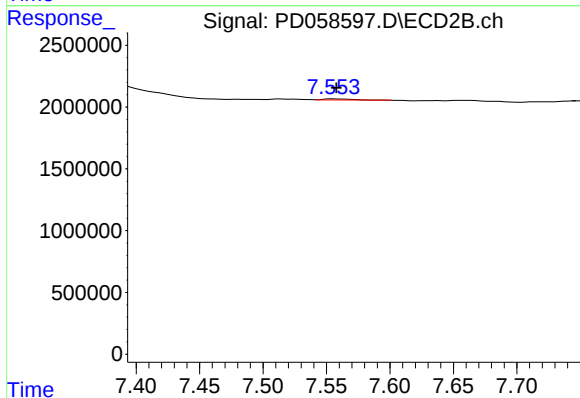
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 363871
Conc: 0.16 ng/ml



#21 Endrin ketone

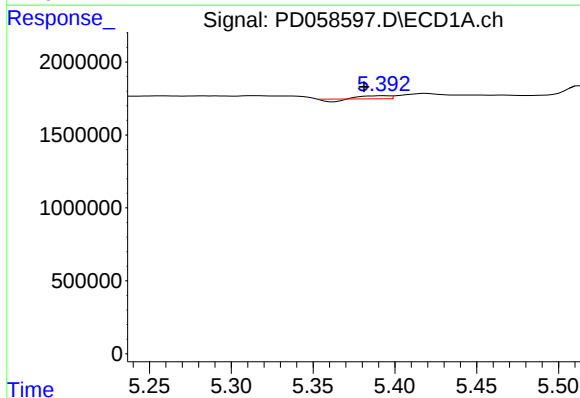
R.T.: 6.770 min
Delta R.T.: -0.027 min
Response: 1650022
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



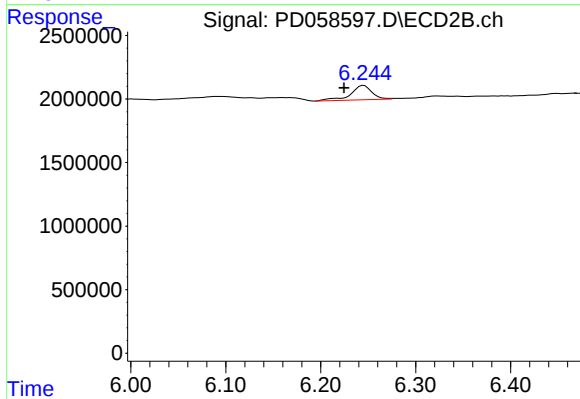
#21 Endrin ketone

R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 128090
Conc: N.D.



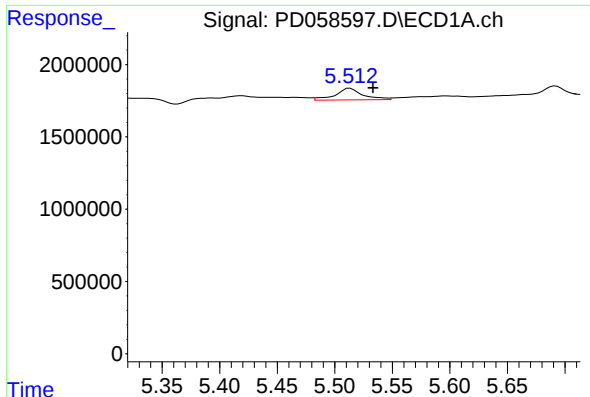
#22 Toxaphene-1

R.T.: 5.394 min
Delta R.T.: 0.013 min
Response: 165663
Conc: 18.38 ng/ml



#22 Toxaphene-1

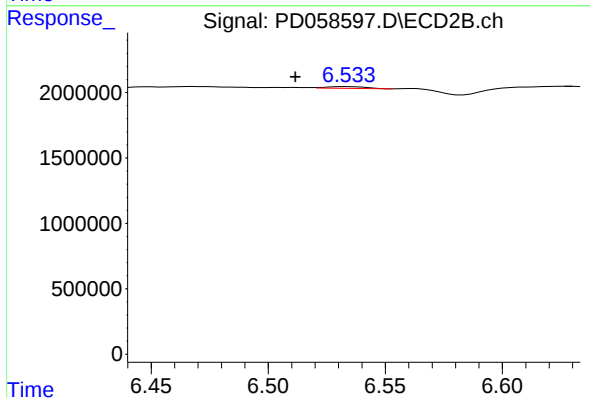
R.T.: 6.245 min
Delta R.T.: 0.021 min
Response: 1754376
Conc: 140.91 ng/ml



#23 Toxaphene-2

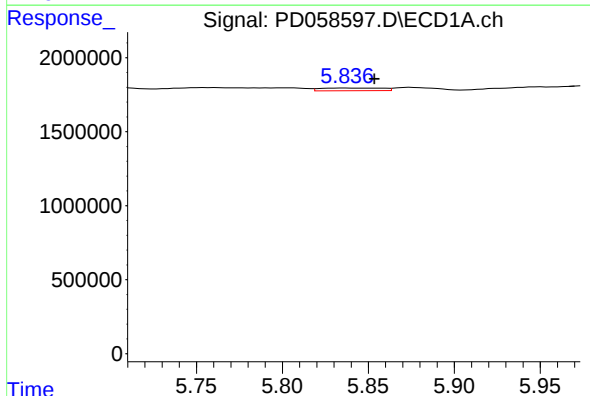
R.T.: 5.513 min
Delta R.T.: -0.020 min
Response: 1337543
Conc: 133.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



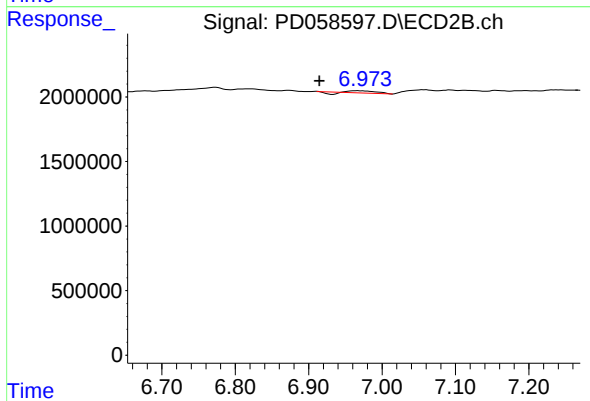
#23 Toxaphene-2

R.T.: 6.534 min
Delta R.T.: 0.022 min
Response: 150264
Conc: 9.07 ng/ml



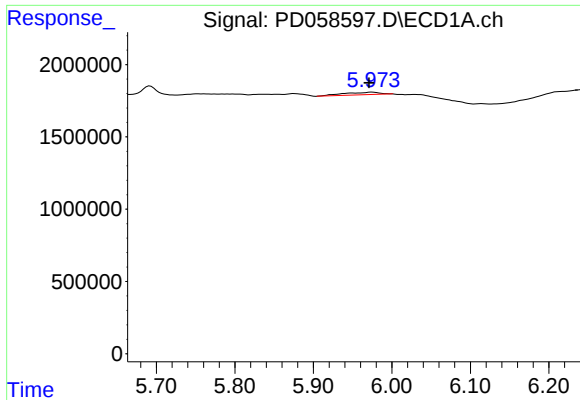
#24 Toxaphene-3

R.T.: 5.837 min
Delta R.T.: -0.016 min
Response: 457995
Conc: 61.71 ng/ml



#24 Toxaphene-3

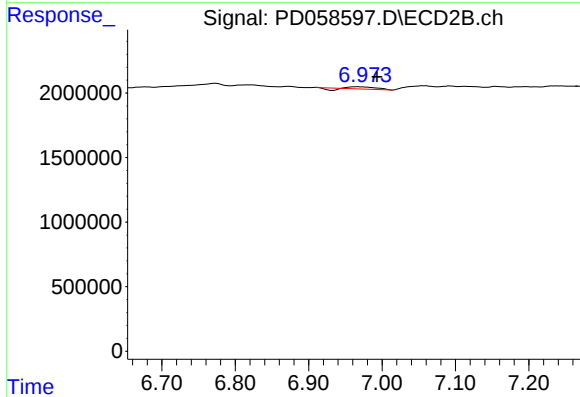
R.T.: 6.966 min
Delta R.T.: 0.051 min
Response: 289629
Conc: 14.01 ng/ml



#25 Toxaphene-4

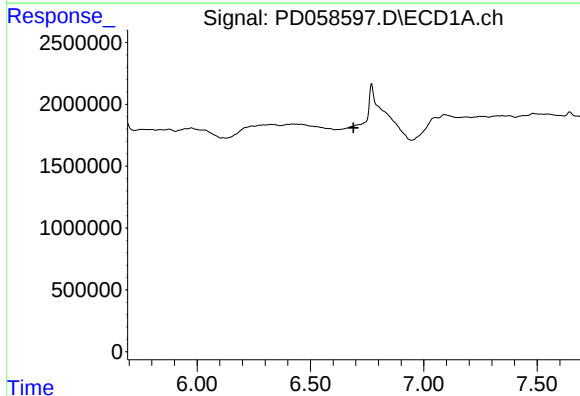
R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 569528
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



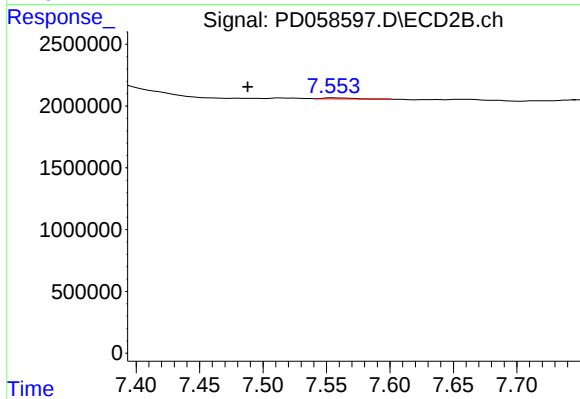
#25 Toxaphene-4

R.T.: 6.966 min
Delta R.T.: -0.027 min
Response: 289629
Conc: 4.84 ng/ml



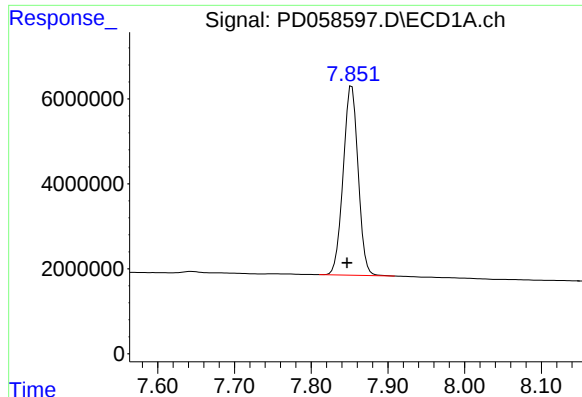
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

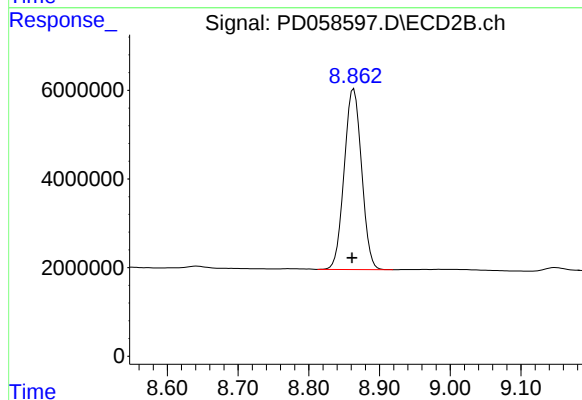
R.T.: 7.555 min
Delta R.T.: 0.067 min
Response: 128090
Conc: 4.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.853 min
Delta R.T.: 0.006 min
Response: 60435542
Conc: 34.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.002 min
Response: 69646671
Conc: 32.78 ng/ml