

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2020 03:15
 Operator : AJ\MA
 Sample : L1677-19
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0CB6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 09:30:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 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...	3.227	3.897	15447782	33615151	14.600	13.963
27)	SA Decachlor...	7.869	8.900	23308633	45646818	18.937	17.626
Target Compounds							
2)	A alpha-BHC	3.604f	0.000	147971	0	<MDL	N.D. #
3)	MA gamma-BHC...	3.929	4.542	1917964	-21753	1.233	N.D. #
4)	MA Heptachlor	4.196	5.064	608730	-2248	0.431	N.D. #
5)	MB Aldrin	4.437	0.000	227514	0	0.161	N.D. #
6)	B beta-BHC	4.196f	4.730	608730	53126	0.917	<MDL #
7)	B delta-BHC	4.356	4.918f	271850	1764074	0.172	0.589 #
8)	B Heptachlor...	4.940f	5.742	4593621	6767986	3.465	1.970 #
9)	A Endosulfan I	5.226	6.107	3806043	684072	3.027	0.208 #
10)	B trans-Chl...	5.090	5.967	605053	9246722	0.446	2.587 #
11)	B cis-Chlor...	5.152	6.053	2112277	2524108	1.546	0.704 #
12)	B 4,4'-DDE	5.331	6.201	-42623	1682043	N.D.	0.495
13)	MA Dieldrin	5.424	6.350	4092847	785963	2.867	0.220 #
14)	MA Endrin	5.705	6.568	1048429	3950314	0.859	1.346 #
15)	B Endosulfa...	5.959	6.770	645439	651226	0.530	0.219 #
16)	A 4,4'-DDD	5.829	6.699	487453	4318437	0.433	1.536 #
17)	MA 4,4'-DDT	6.052	6.967	1076830	732412	0.920	0.260 #
19)	B Endosulfa...	6.334	7.101	673869	1873795	0.540	0.614
20)	A Methoxychlor	6.633	7.500f	1795370	3527066	3.049	2.428
21)	B Endrin ke...	6.853	7.649f	-485298	3609355	N.D.	1.190
22)	Toxaphene-1	5.424	6.285	4092847	2648894	568.886	165.764 #
23)	Toxaphene-2	5.563	6.568	506336	3950314	60.610	191.296 #
24)	Toxaphene-3	5.885	6.967	996881	732412	153.011	26.395 #
25)	Toxaphene-4	5.988	7.046	269341	1043552	12.327	13.493
26)	Toxaphene-5	0.000	7.500	0	3527066	N.D.	99.528

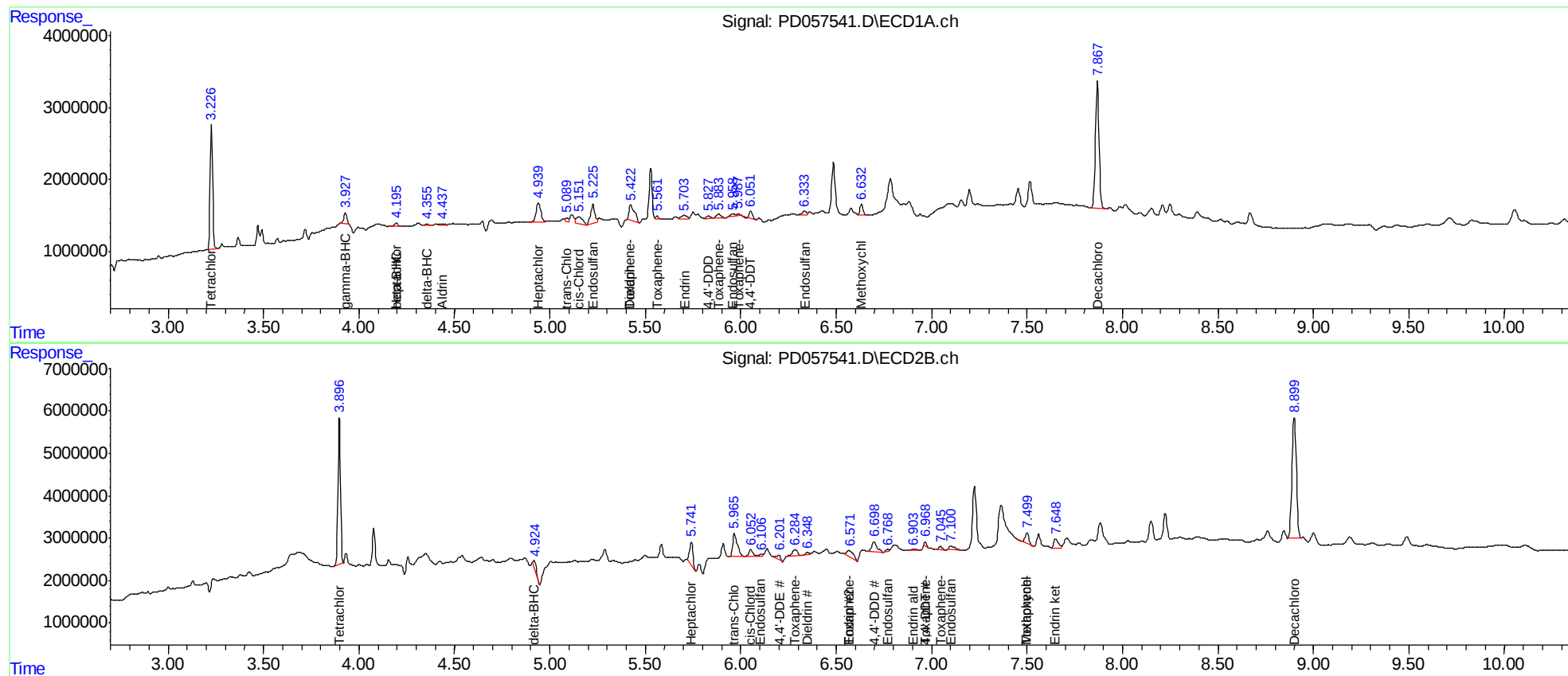
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

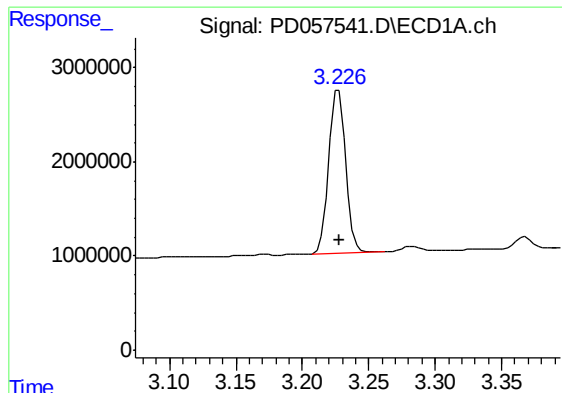
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2020 03:15
Operator : AJ\MA
Sample : L1677-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0CB6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 09:30:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 09 05:47:43 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

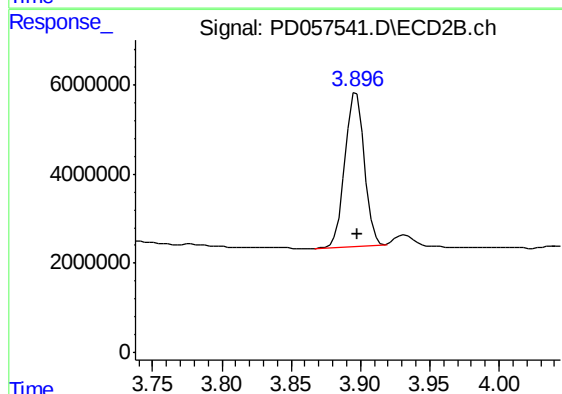




#1 Tetrachloro-m-xylene

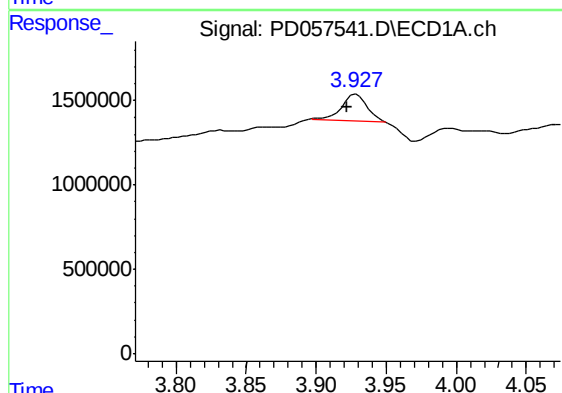
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 15447782
Conc: 14.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB6



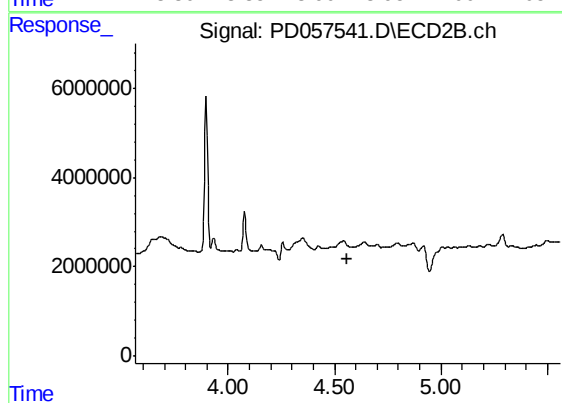
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 33615151
Conc: 13.96 ng/ml



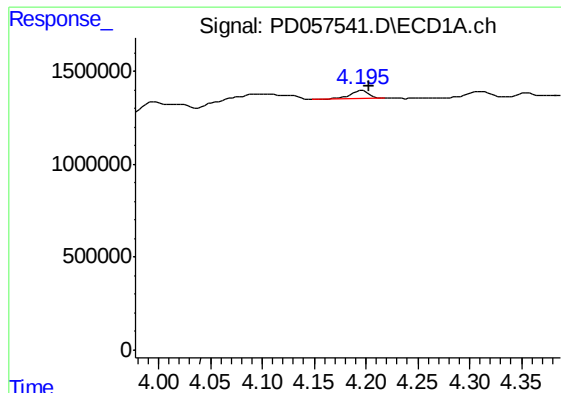
#3 gamma-BHC (Lindane)

R.T.: 3.929 min
Delta R.T.: 0.006 min
Response: 1917964
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

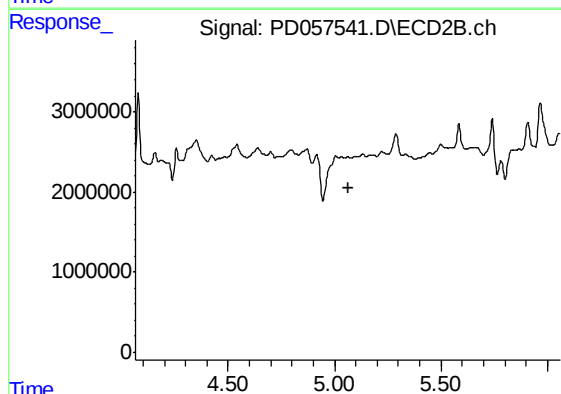
R.T.: 4.542 min
Delta R.T.: -0.020 min
Response: -21753
Conc: N.D.



#4 Heptachlor

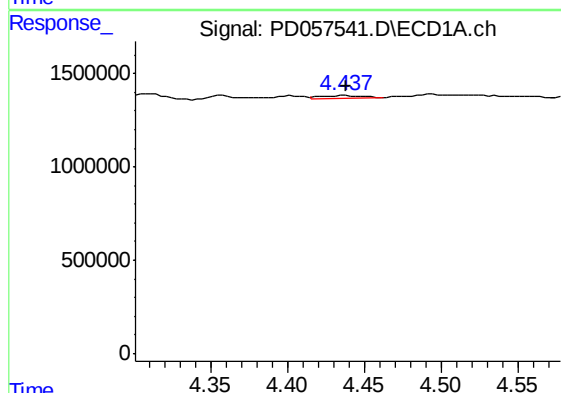
R.T.: 4.196 min
Delta R.T.: -0.007 min
Response: 608730
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB6



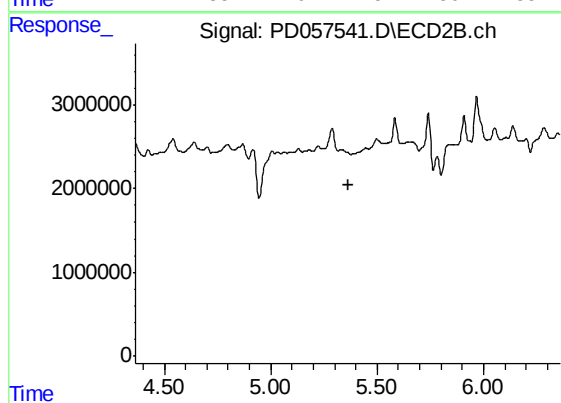
#4 Heptachlor

R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: -2248
Conc: N.D.



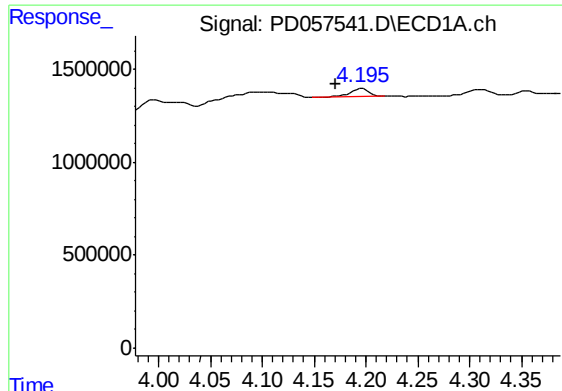
#5 Aldrin

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 227514
Conc: 0.16 ng/ml



#5 Aldrin

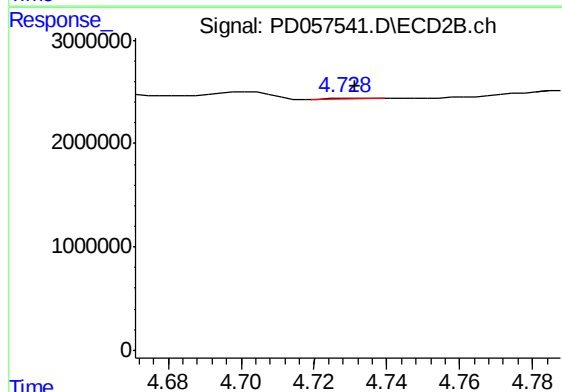
R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



#6 beta-BHC

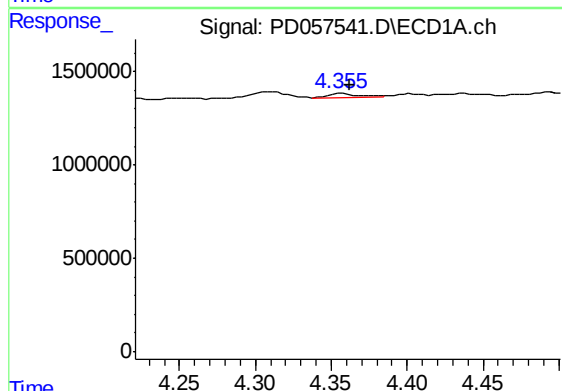
R.T.: 4.196 min
Delta R.T.: 0.025 min
Response: 608730
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB6



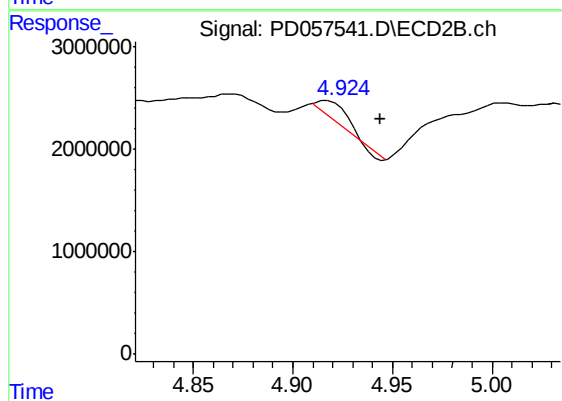
#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 53126
Conc: N.D.



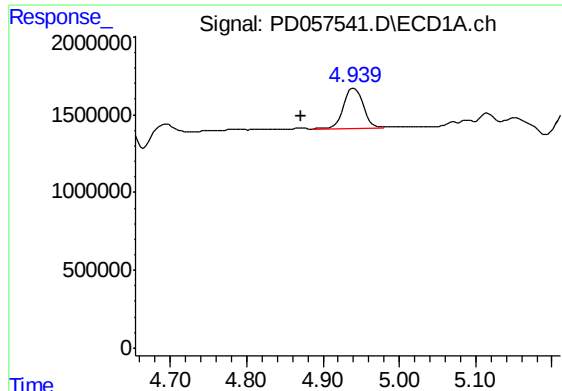
#7 delta-BHC

R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 271850
Conc: 0.17 ng/ml



#7 delta-BHC

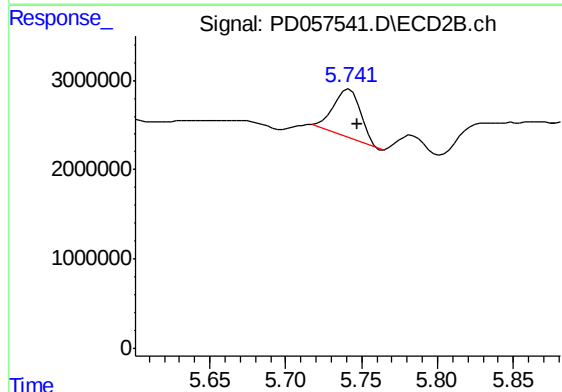
R.T.: 4.918 min
Delta R.T.: -0.026 min
Response: 1764074
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

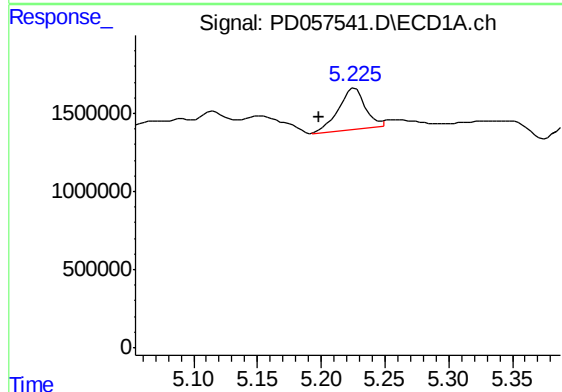
R.T.: 4.940 min
Delta R.T.: 0.069 min
Response: 4593621
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB6



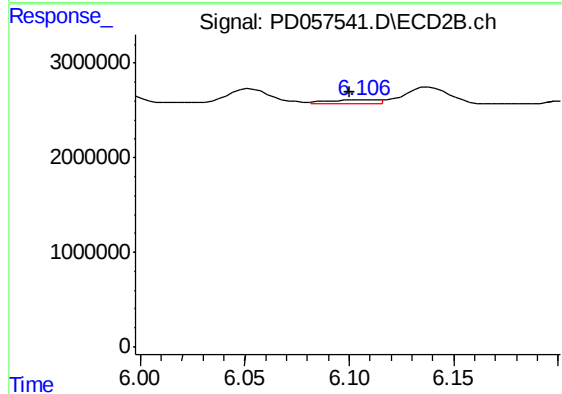
#8 Heptachlor epoxide

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 6767986
Conc: 1.97 ng/ml



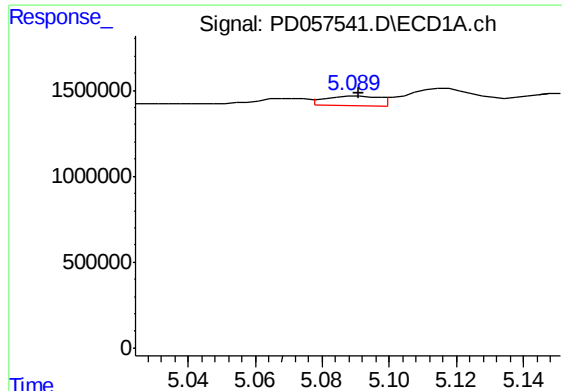
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.028 min
Response: 3806043
Conc: 3.03 ng/ml



#9 Endosulfan I

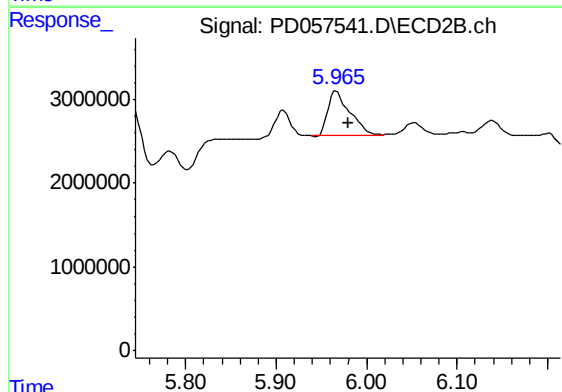
R.T.: 6.107 min
Delta R.T.: 0.007 min
Response: 684072
Conc: 0.21 ng/ml



#10 trans-Chlordane

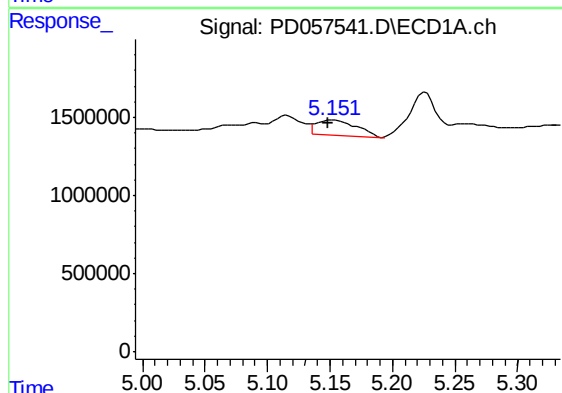
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 605053
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB6



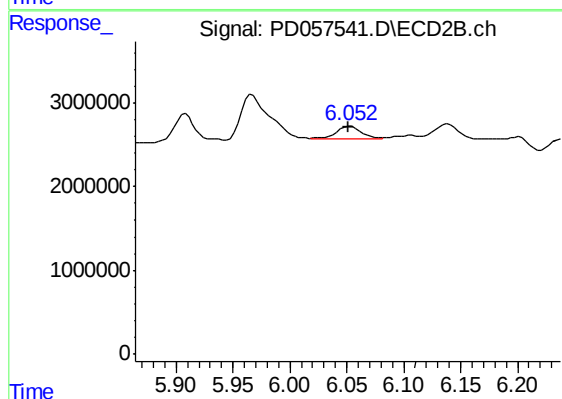
#10 trans-Chlordane

R.T.: 5.967 min
Delta R.T.: -0.013 min
Response: 9246722
Conc: 2.59 ng/ml



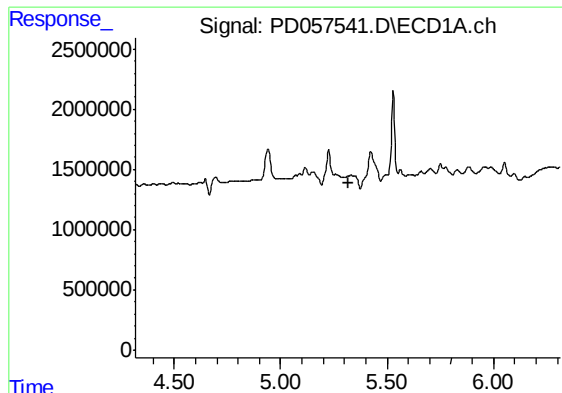
#11 cis-Chlordane

R.T.: 5.152 min
Delta R.T.: 0.005 min
Response: 2112277
Conc: 1.55 ng/ml



#11 cis-Chlordane

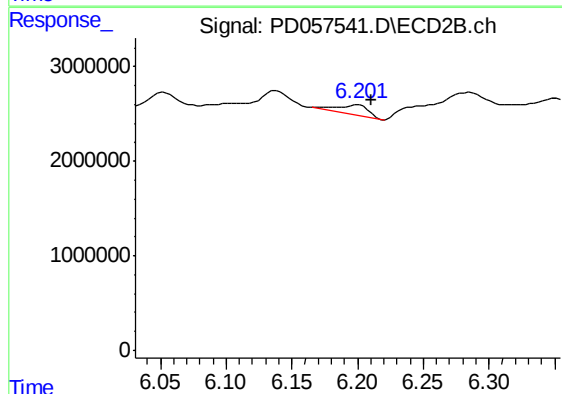
R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: 2524108
Conc: 0.70 ng/ml



#12 4,4'-DDE

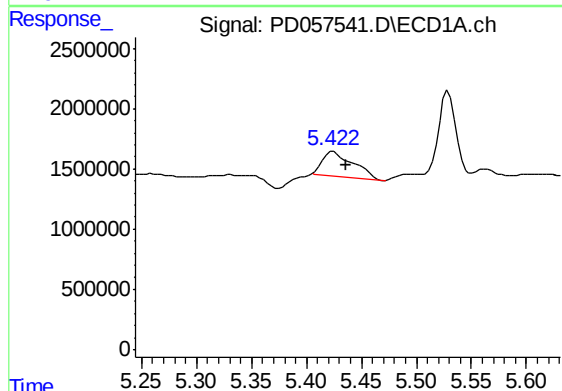
R.T.: 5.331 min
Delta R.T.: 0.014 min
Response: -42623
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0CB6



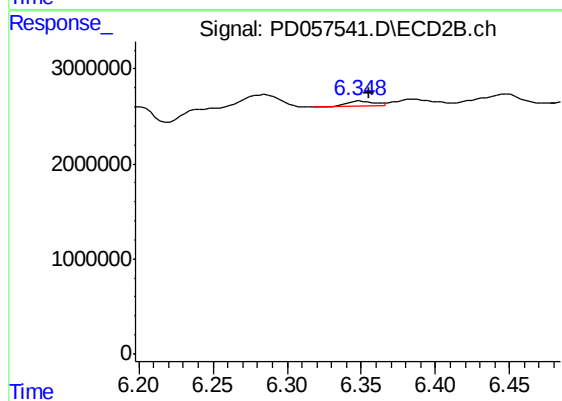
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 1682043
Conc: 0.49 ng/ml



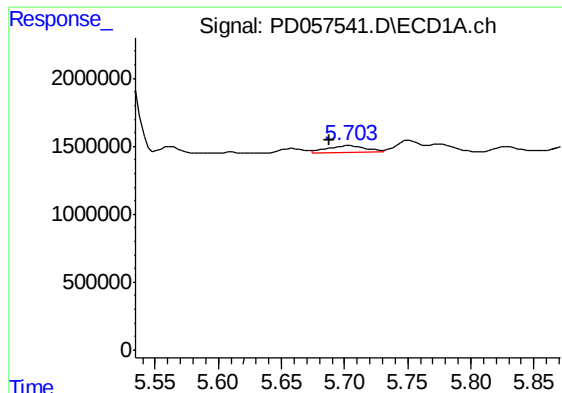
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: -0.013 min
Response: 4092847
Conc: 2.87 ng/ml



#13 Dieldrin

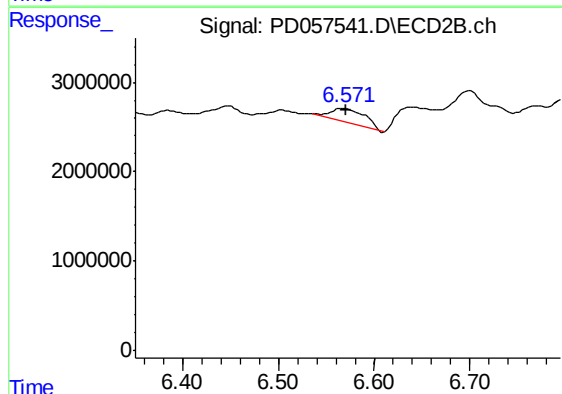
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 785963
Conc: 0.22 ng/ml



#14 Endrin

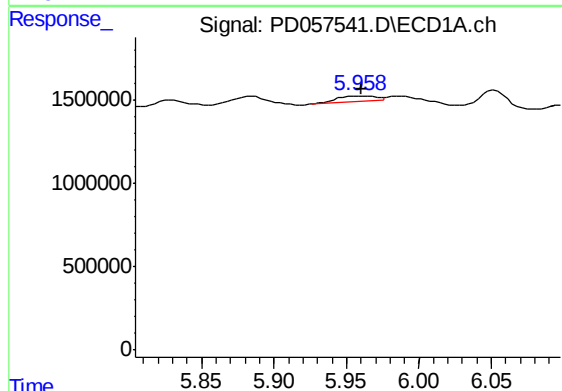
R.T.: 5.705 min
Delta R.T.: 0.017 min
Response: 1048429
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB6



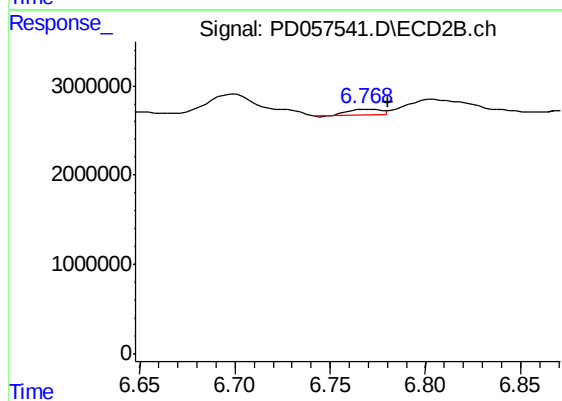
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 3950314
Conc: 1.35 ng/ml



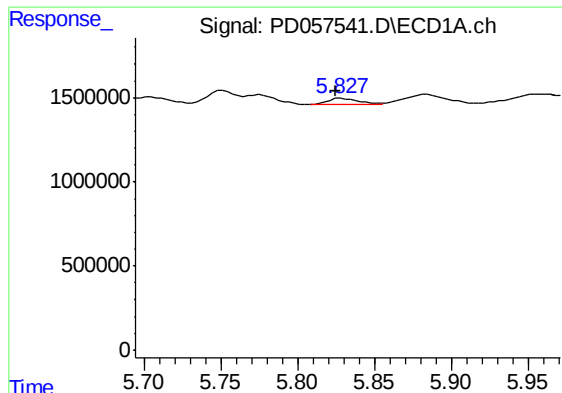
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 645439
Conc: 0.53 ng/ml



#15 Endosulfan II

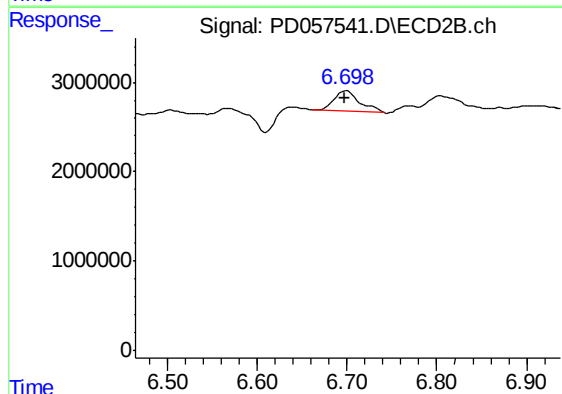
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 651226
Conc: 0.22 ng/ml



#16 4,4'-DDD

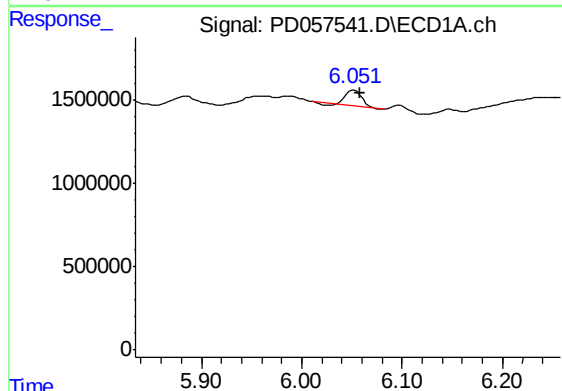
R.T.: 5.829 min
Delta R.T.: 0.004 min
Response: 487453
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB6



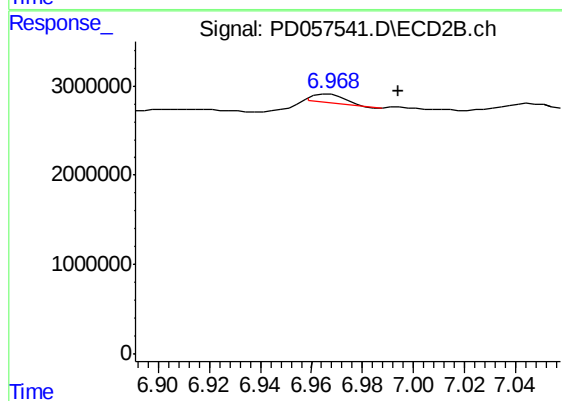
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 4318437
Conc: 1.54 ng/ml



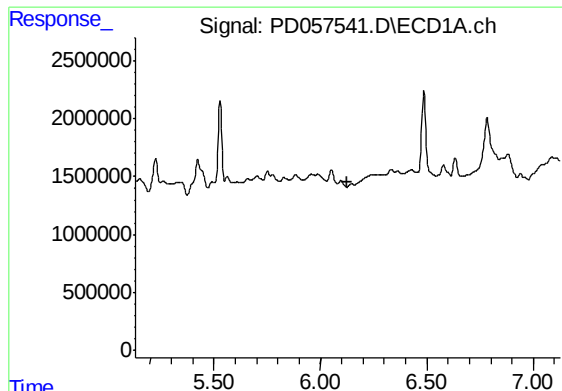
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 1076830
Conc: 0.92 ng/ml



#17 4,4'-DDT

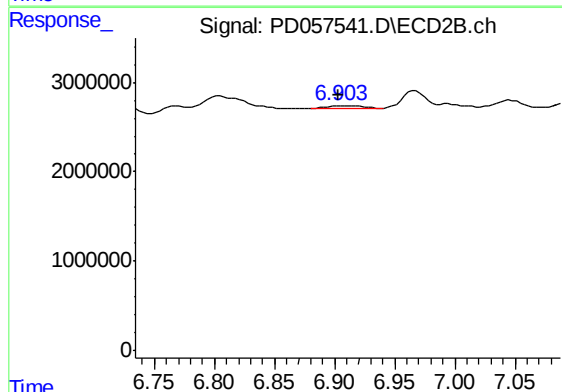
R.T.: 6.967 min
Delta R.T.: -0.027 min
Response: 732412
Conc: 0.26 ng/ml



#18 Endrin aldehyde

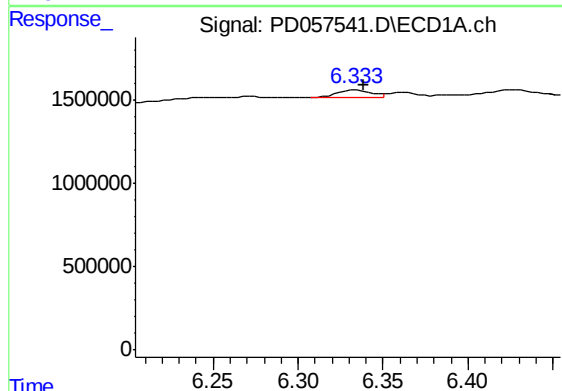
R.T.: 6.147 min
Delta R.T.: 0.019 min
Response: -426430
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0CB6



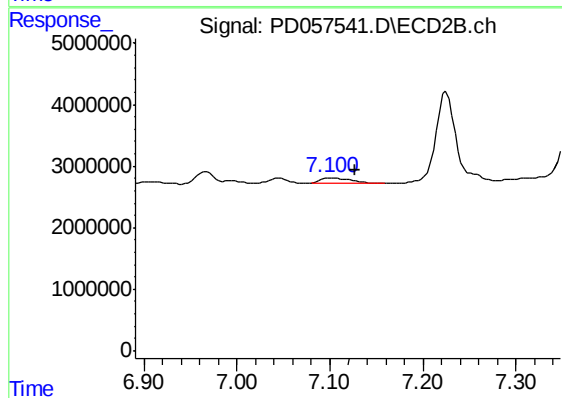
#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 570020
Conc: 0.23 ng/ml



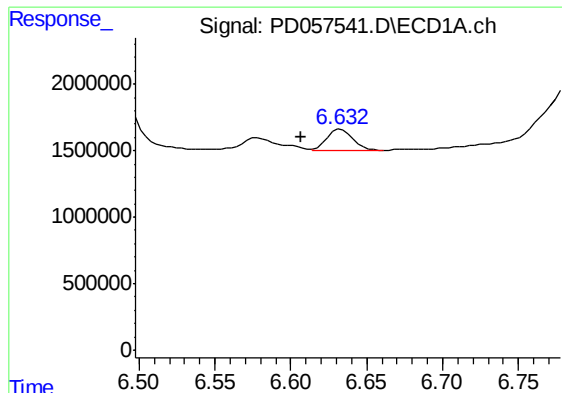
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 673869
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

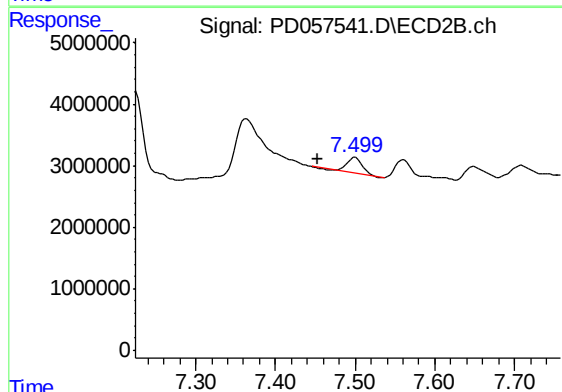
R.T.: 7.101 min
Delta R.T.: -0.025 min
Response: 1873795
Conc: 0.61 ng/ml



#20 Methoxychlor

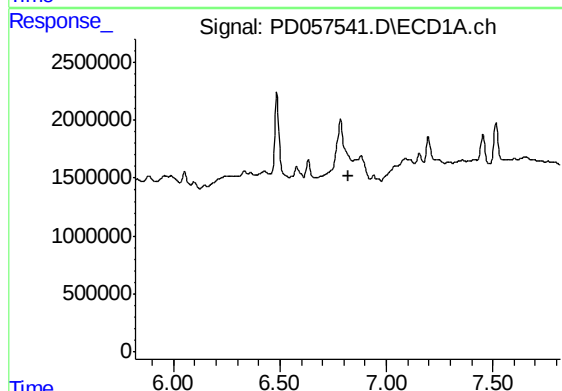
R.T.: 6.633 min
Delta R.T.: 0.027 min
Response: 1795370
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB6



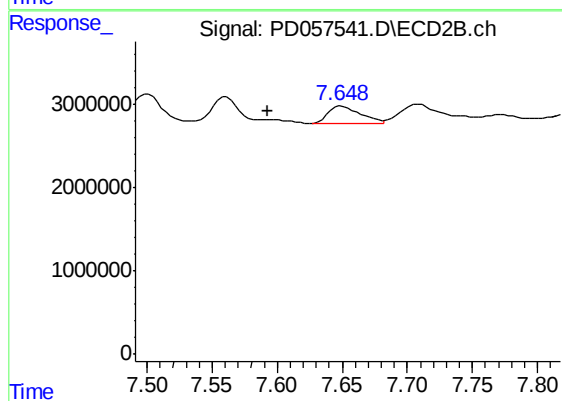
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.047 min
Response: 3527066
Conc: 2.43 ng/ml



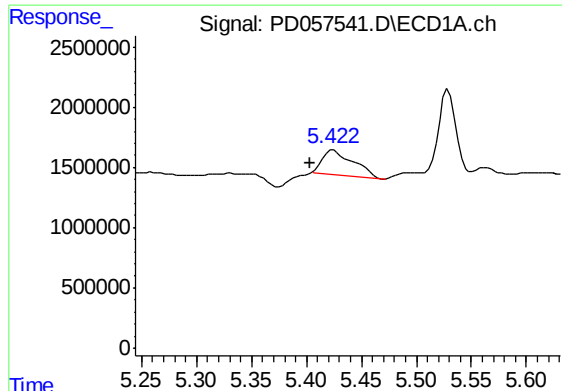
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.033 min
Response: -485298
Conc: N.D.



#21 Endrin ketone

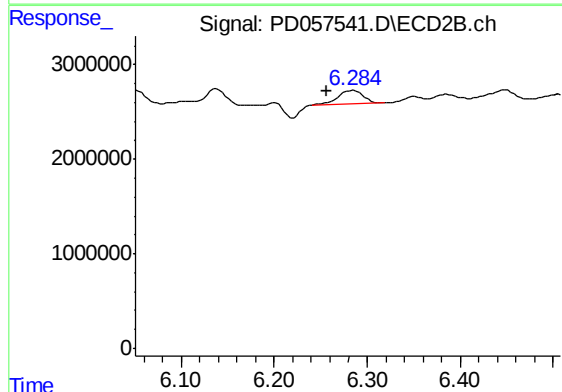
R.T.: 7.649 min
Delta R.T.: 0.057 min
Response: 3609355
Conc: 1.19 ng/ml



#22 Toxaphene-1

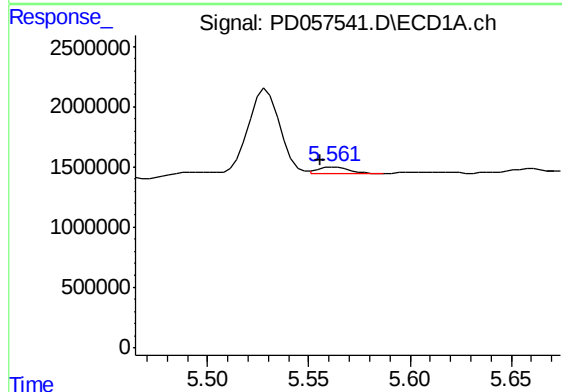
R.T.: 5.424 min
Delta R.T.: 0.020 min
Response: 4092847
Conc: 568.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB6



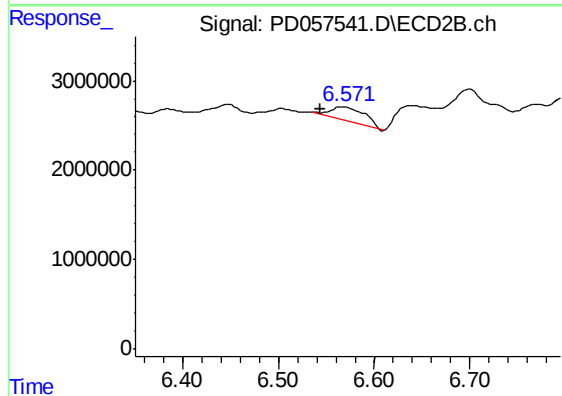
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: 0.028 min
Response: 2648894
Conc: 165.76 ng/ml



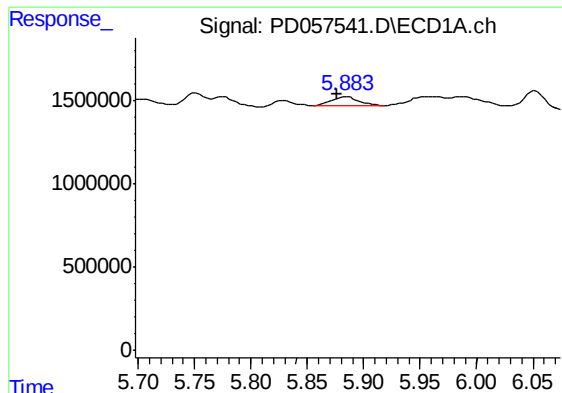
#23 Toxaphene-2

R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 506336
Conc: 60.61 ng/ml



#23 Toxaphene-2

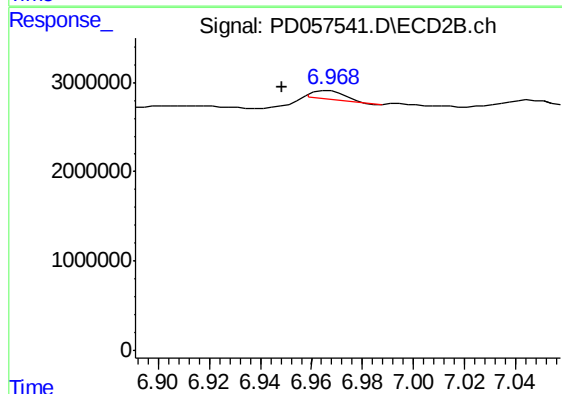
R.T.: 6.568 min
Delta R.T.: 0.023 min
Response: 3950314
Conc: 191.30 ng/ml



#24 Toxaphene-3

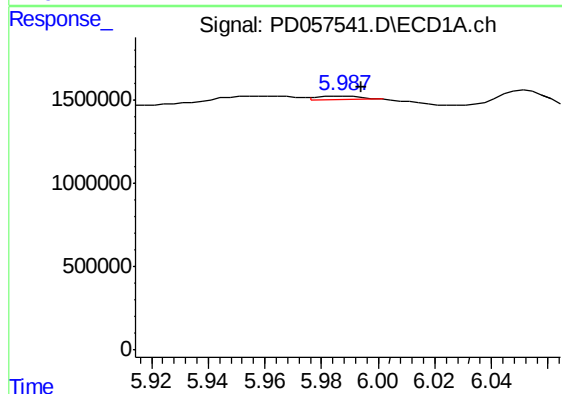
R.T.: 5.885 min
Delta R.T.: 0.008 min
Response: 996881
Conc: 153.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB6



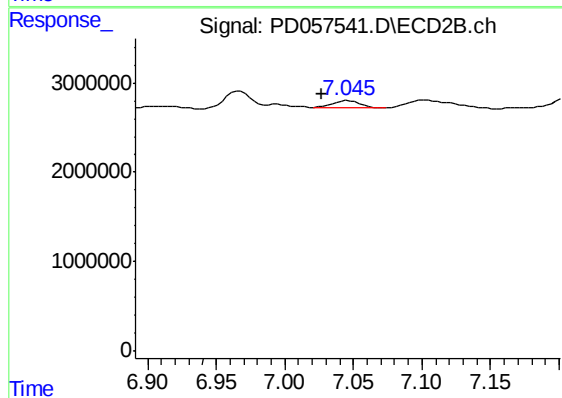
#24 Toxaphene-3

R.T.: 6.967 min
Delta R.T.: 0.019 min
Response: 732412
Conc: 26.40 ng/ml



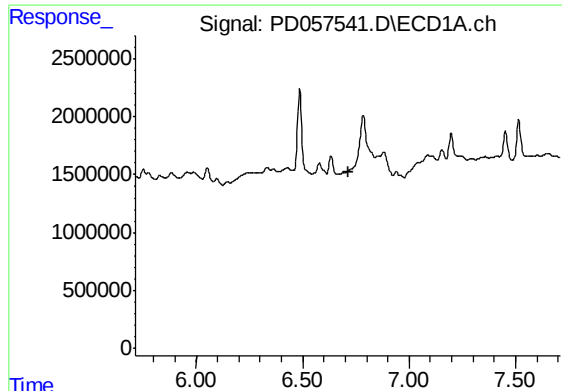
#25 Toxaphene-4

R.T.: 5.988 min
Delta R.T.: -0.006 min
Response: 269341
Conc: 12.33 ng/ml



#25 Toxaphene-4

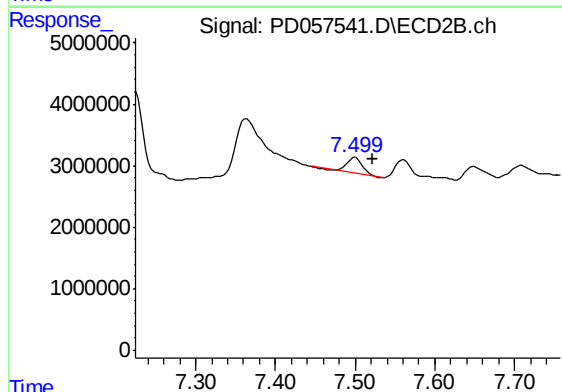
R.T.: 7.046 min
Delta R.T.: 0.020 min
Response: 1043552
Conc: 13.49 ng/ml



#26 Toxaphene-5

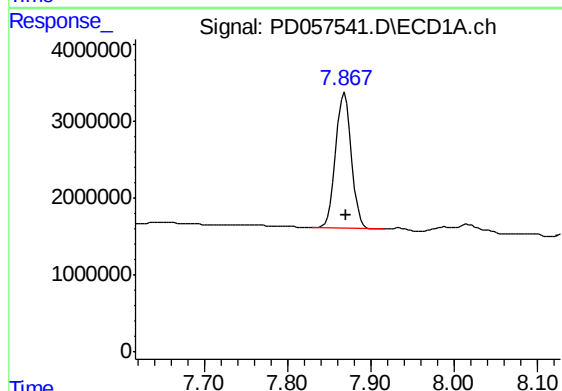
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0CB6



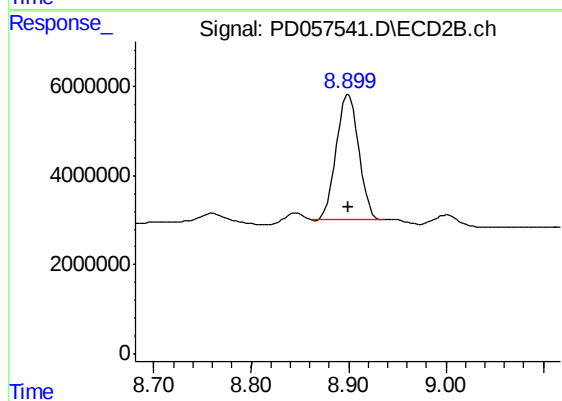
#26 Toxaphene-5

R.T.: 7.500 min
Delta R.T.: -0.021 min
Response: 3527066
Conc: 99.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.001 min
Response: 23308633
Conc: 18.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 45646818
Conc: 17.63 ng/ml