

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2020 01:22
 Operator : AJ\MA
 Sample : L1677-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0CB9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 08:23:23 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...	3.228	3.897	13462462	29394077	12.723	12.210
27)	SA Decachlor...	7.868	8.900	19499831	35607962	15.843	13.749
Target Compounds							
2)	A alpha-BHC	3.679f	0.000	186978	0	0.119	N.D. #
3)	MA gamma-BHC...	3.931	0.000	1706725	0	1.097	N.D. #
4)	MA Heptachlor	4.194	5.039	204048	722612	0.144	0.197 #
5)	MB Aldrin	4.426	0.000	251772	0	0.178	N.D. #
6)	B beta-BHC	4.194	4.702f	204048	379474	0.307	0.228 #
7)	B delta-BHC	4.401f	0.000	50386	0	<MDL	N.D. #
8)	B Heptachlor...	4.935f	5.737	1046206	3544184	0.789	1.032 #
9)	A Endosulfan I	5.220	6.102	1694056	151942	1.347	<MDL #
10)	B trans-Chl...	5.070	5.966	252258	3946717	0.186	1.104 #
11)	B cis-Chlor...	5.158	6.102f	979240	151942	0.717	<MDL #
12)	B 4,4'-DDE	5.332	6.204	-152689	977015	N.D.	0.287
13)	MA Dieldrin	5.425	6.356	2119574	325954	1.485	<MDL #
14)	MA Endrin	5.694	6.568	311505	1145951	0.255	0.390 #
15)	B Endosulfa...	5.950	6.815f	371137	5937262	0.305	2.000 #
16)	A 4,4'-DDD	5.830	6.699	743392	1698382	0.660	0.604
17)	MA 4,4'-DDT	6.052	0.000	771487	0	0.659	N.D. #
19)	B Endosulfa...	6.365	7.123	868548	3325342	0.696	1.089 #
20)	A Methoxychlor	6.636	7.490f	526567	13689319	0.894	9.425 #
21)	B Endrin ke...	6.771f	7.600	633227	1762417	0.450	0.581 #
22)	Toxaphene-1	5.425	6.291	2119574	1574168	294.610	98.509 #
23)	Toxaphene-2	5.529	6.568	37381305	1145951	4474.667	55.493 #
24)	Toxaphene-3	5.884	0.000	399061	0	61.252	N.D. #
25)	Toxaphene-4	5.950	0.000	371137	0	16.986	N.D. #
26)	Toxaphene-5	6.771	7.490	633227	13689319	22.329	386.291 #

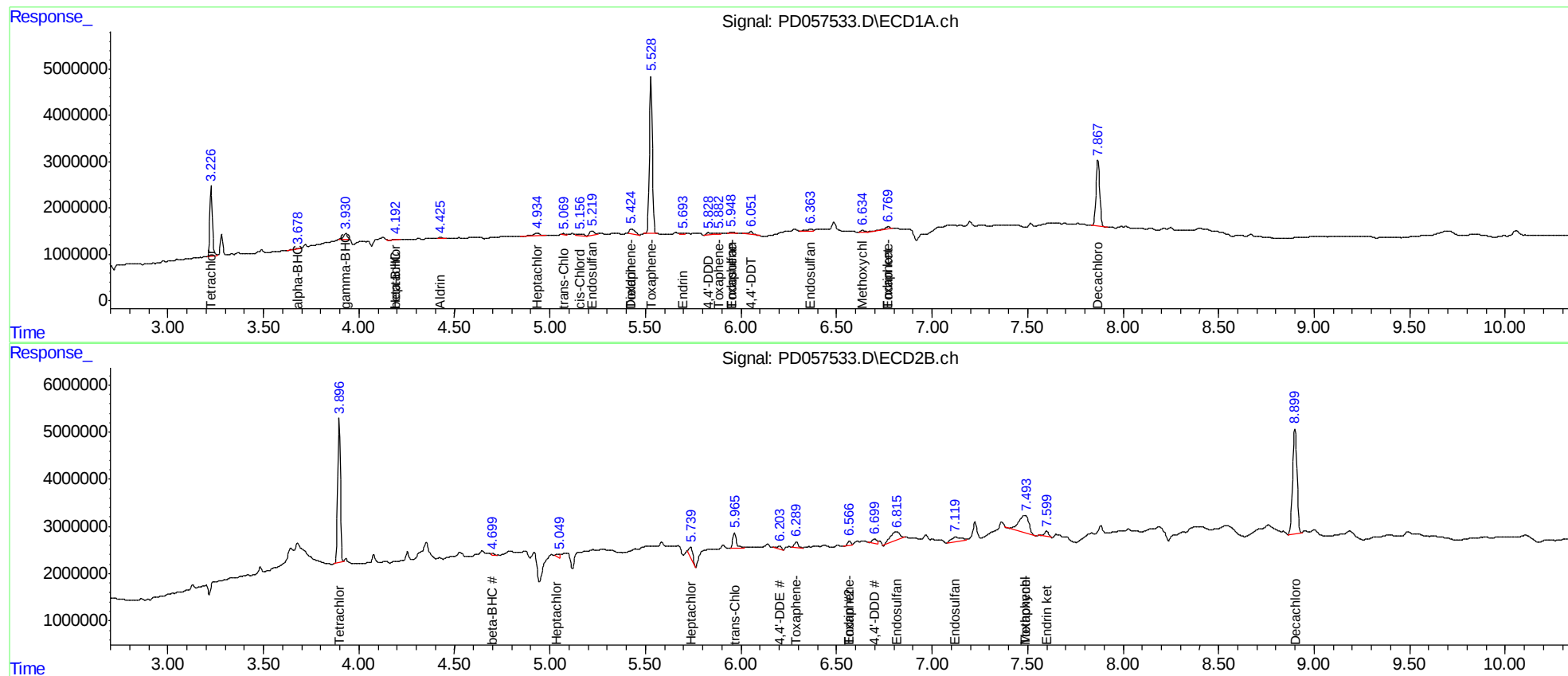
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

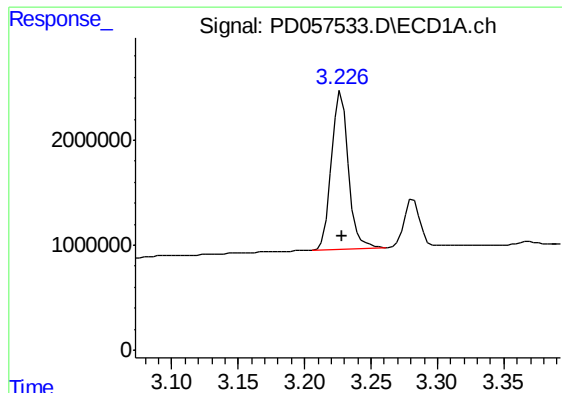
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2020 01:22
Operator : AJ\MA
Sample : L1677-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
C0CB9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 08:23:23 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

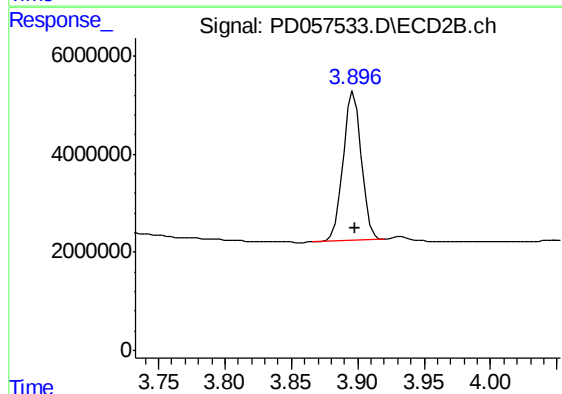




#1 Tetrachloro-m-xylene

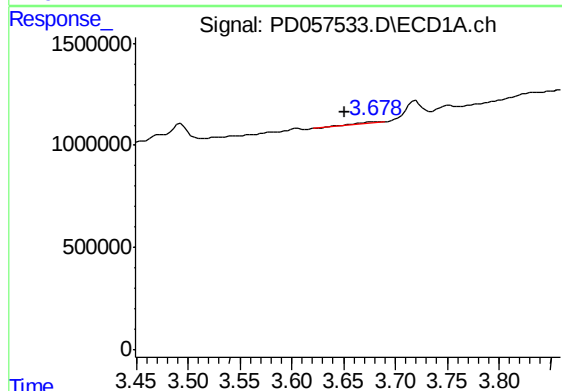
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 13462462
Conc: 12.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB9



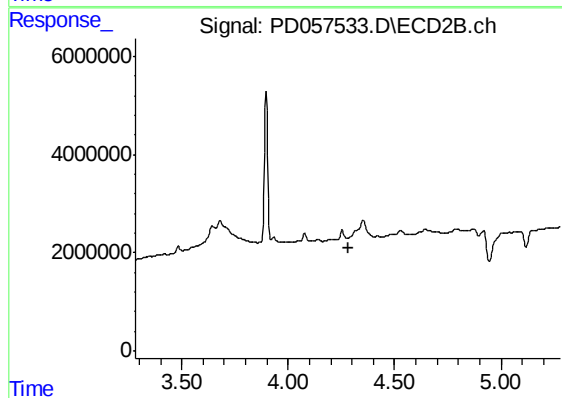
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 29394077
Conc: 12.21 ng/ml



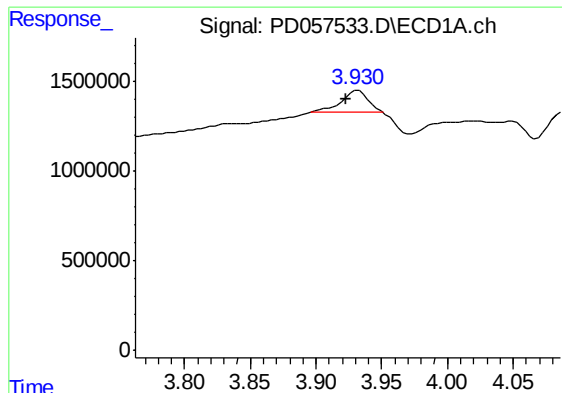
#2 alpha-BHC

R.T.: 3.679 min
Delta R.T.: 0.028 min
Response: 186978
Conc: 0.12 ng/ml



#2 alpha-BHC

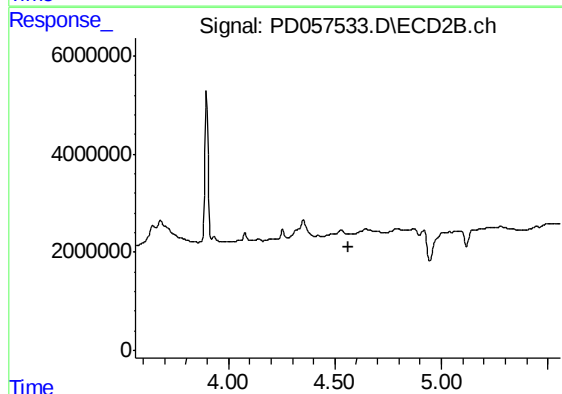
R.T.: 0.000 min
Exp R.T. : 4.281 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

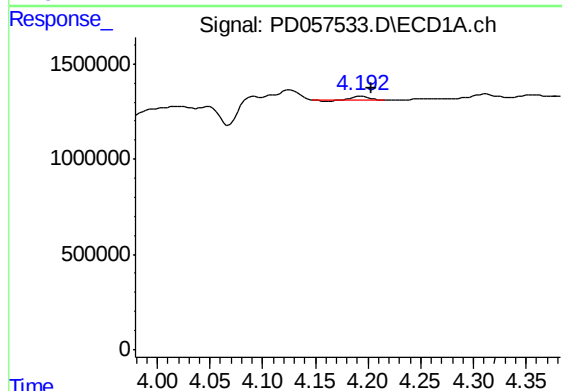
R.T.: 3.931 min
Delta R.T.: 0.009 min
Response: 1706725
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB9



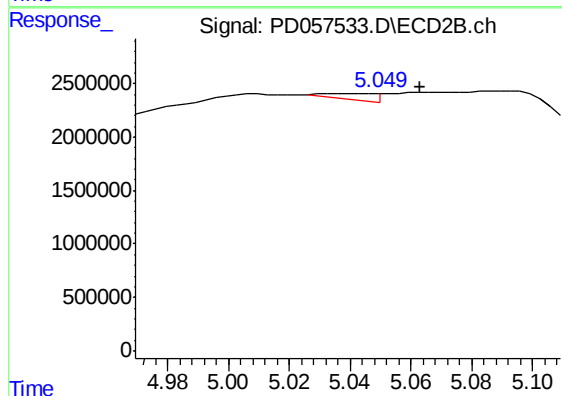
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



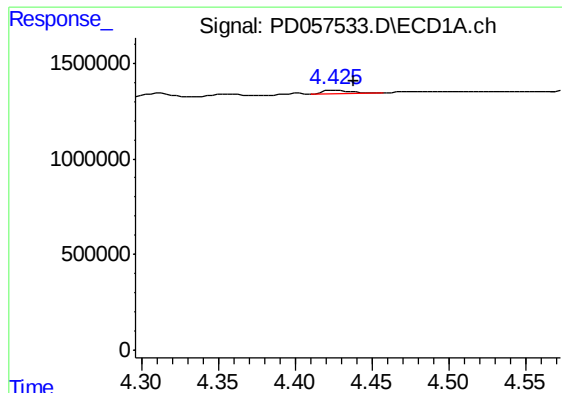
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: -0.009 min
Response: 204048
Conc: 0.14 ng/ml



#4 Heptachlor

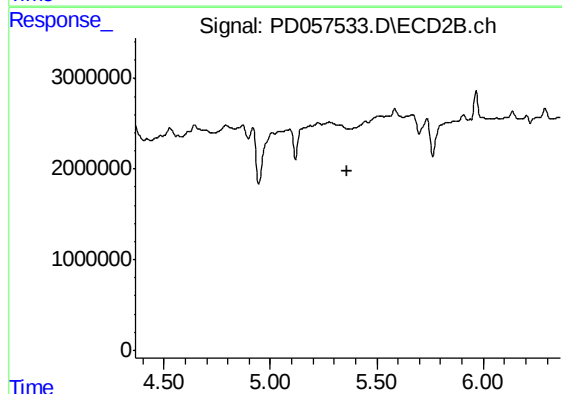
R.T.: 5.039 min
Delta R.T.: -0.024 min
Response: 722612
Conc: 0.20 ng/ml



#5 Aldrin

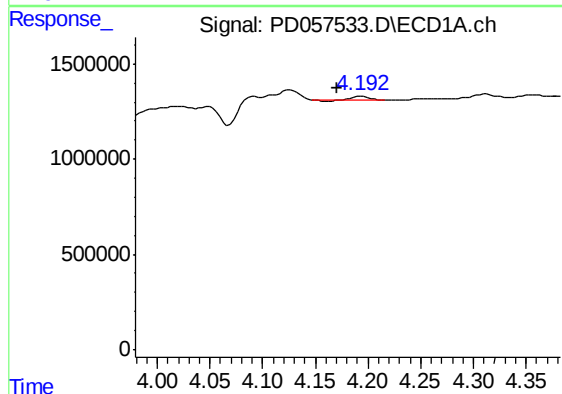
R.T.: 4.426 min
Delta R.T.: -0.012 min
Response: 251772
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB9



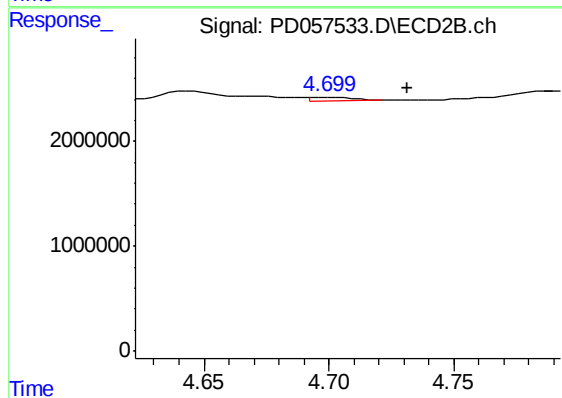
#5 Aldrin

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



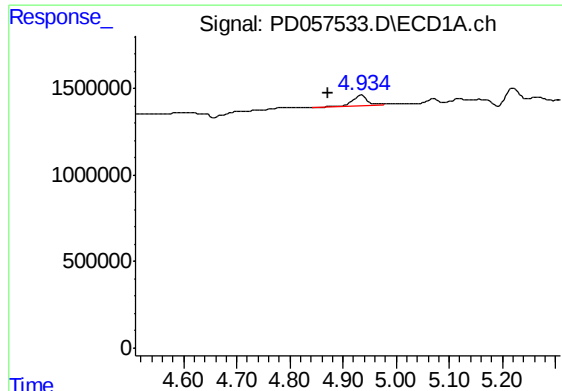
#6 beta-BHC

R.T.: 4.194 min
Delta R.T.: 0.023 min
Response: 204048
Conc: 0.31 ng/ml



#6 beta-BHC

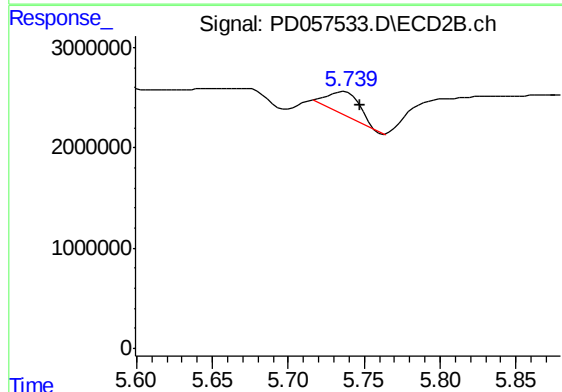
R.T.: 4.702 min
Delta R.T.: -0.029 min
Response: 379474
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

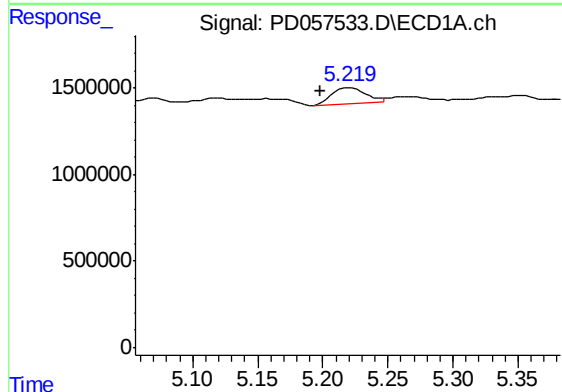
R.T.: 4.935 min
Delta R.T.: 0.064 min
Response: 1046206
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB9



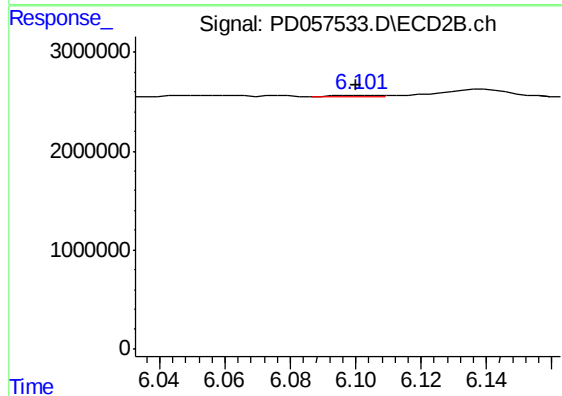
#8 Heptachlor epoxide

R.T.: 5.737 min
Delta R.T.: -0.010 min
Response: 3544184
Conc: 1.03 ng/ml



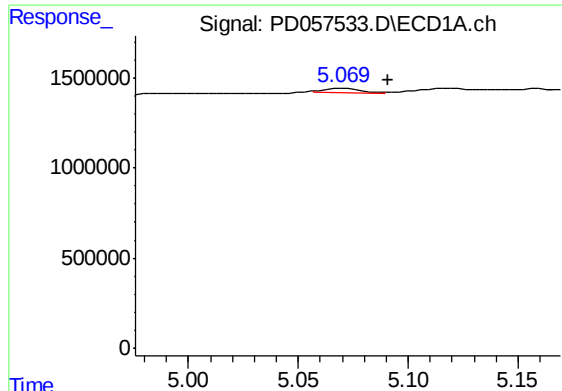
#9 Endosulfan I

R.T.: 5.220 min
Delta R.T.: 0.022 min
Response: 1694056
Conc: 1.35 ng/ml



#9 Endosulfan I

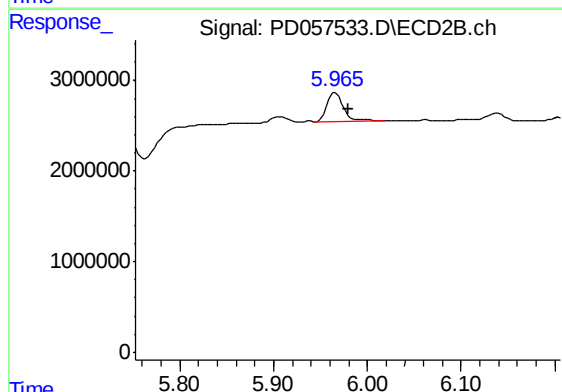
R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 151942
Conc: N.D.



#10 trans-Chlordane

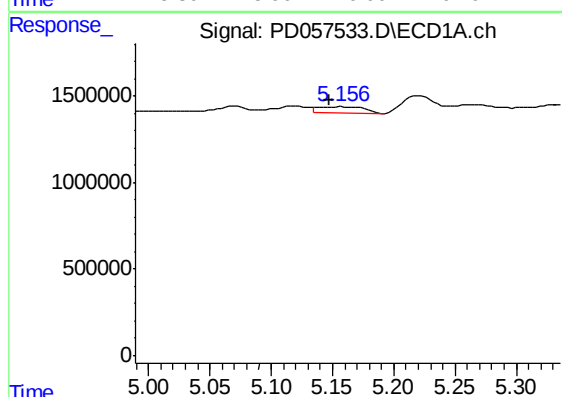
R.T.: 5.070 min
Delta R.T.: -0.021 min
Response: 252258
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB9



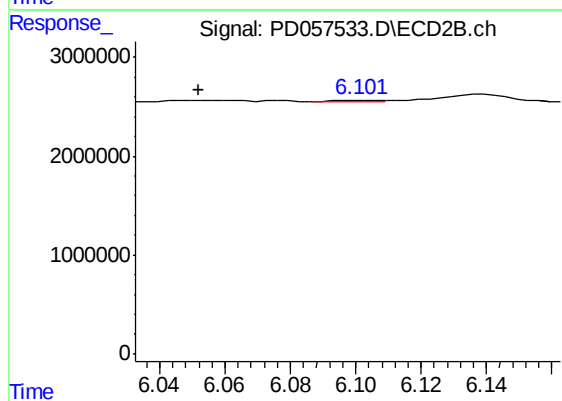
#10 trans-Chlordane

R.T.: 5.966 min
Delta R.T.: -0.014 min
Response: 3946717
Conc: 1.10 ng/ml



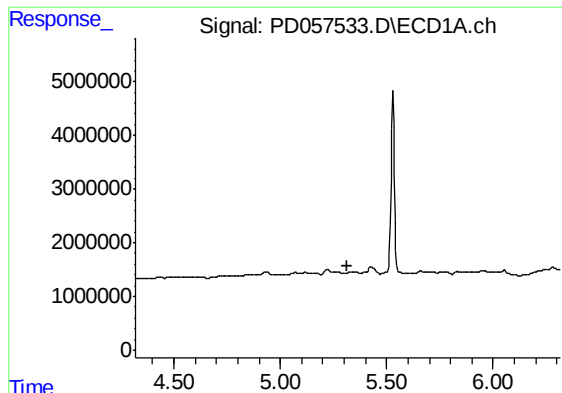
#11 cis-Chlordane

R.T.: 5.158 min
Delta R.T.: 0.010 min
Response: 979240
Conc: 0.72 ng/ml



#11 cis-Chlordane

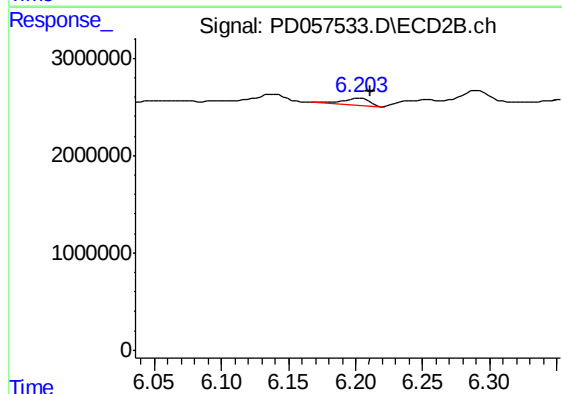
R.T.: 6.102 min
Delta R.T.: 0.050 min
Response: 151942
Conc: N.D.



#12 4,4'-DDE

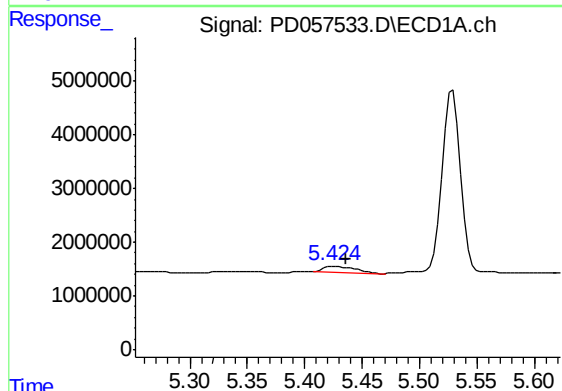
R.T.: 5.332 min
Delta R.T.: 0.016 min
Response: -152689
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0CB9



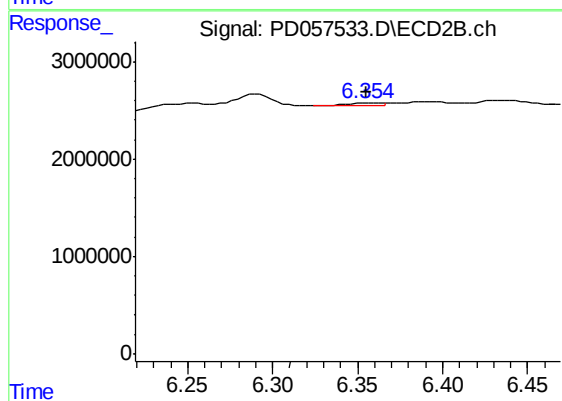
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 977015
Conc: 0.29 ng/ml



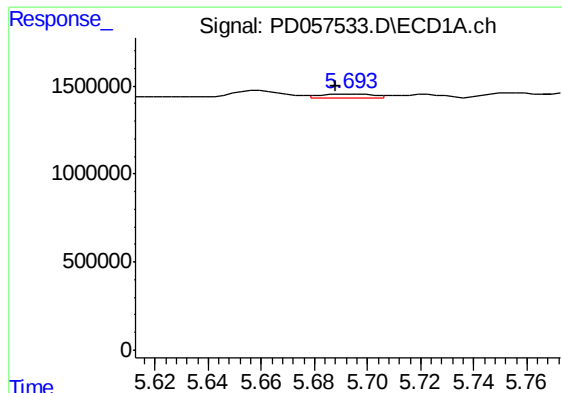
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: -0.011 min
Response: 2119574
Conc: 1.48 ng/ml



#13 Dieldrin

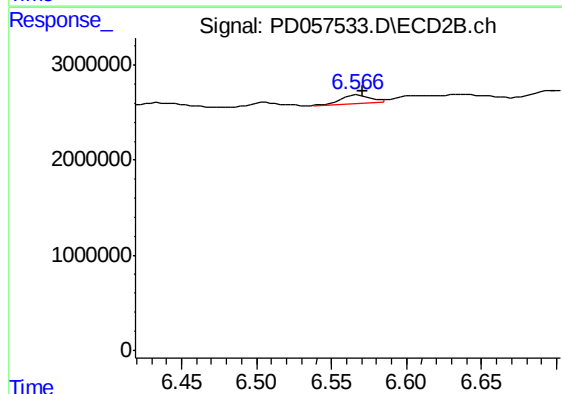
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 325954
Conc: N.D.



#14 Endrin

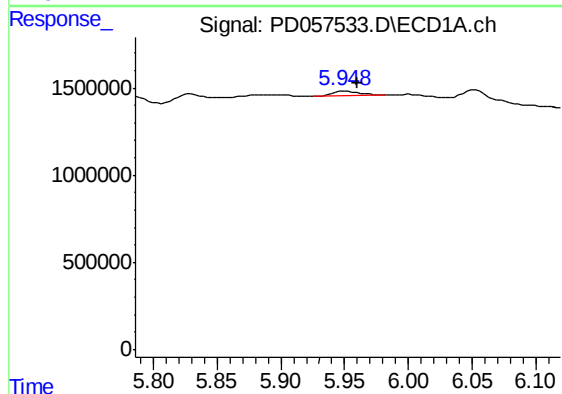
R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 311505
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB9



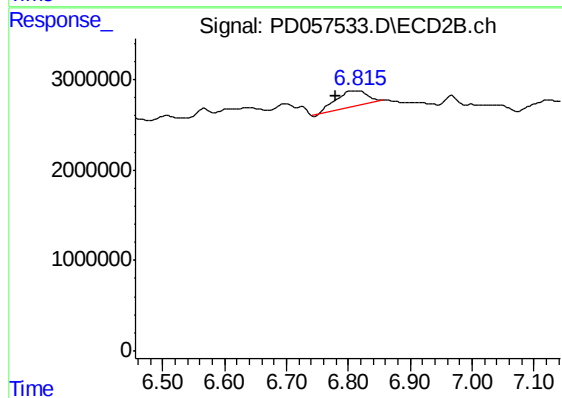
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 1145951
Conc: 0.39 ng/ml



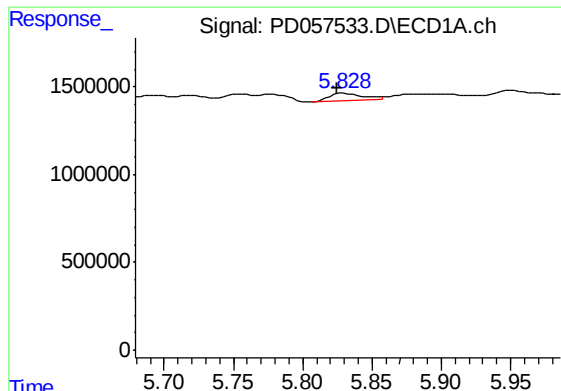
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.011 min
Response: 371137
Conc: 0.30 ng/ml



#15 Endosulfan II

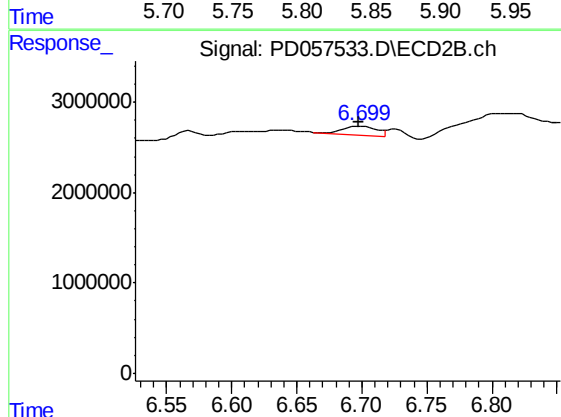
R.T.: 6.815 min
Delta R.T.: 0.035 min
Response: 5937262
Conc: 2.00 ng/ml



#16 4,4'-DDD

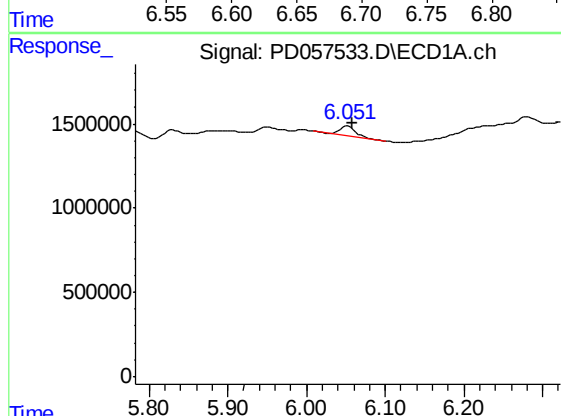
R.T.: 5.830 min
Delta R.T.: 0.005 min
Response: 743392
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB9



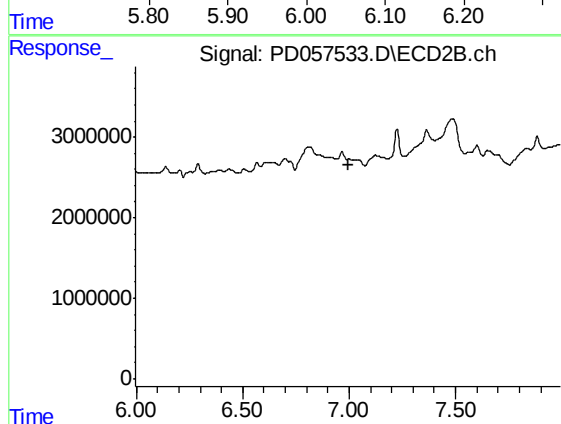
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 1698382
Conc: 0.60 ng/ml



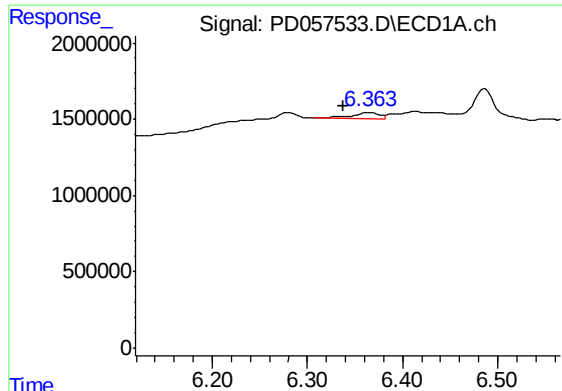
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 771487
Conc: 0.66 ng/ml



#17 4,4'-DDT

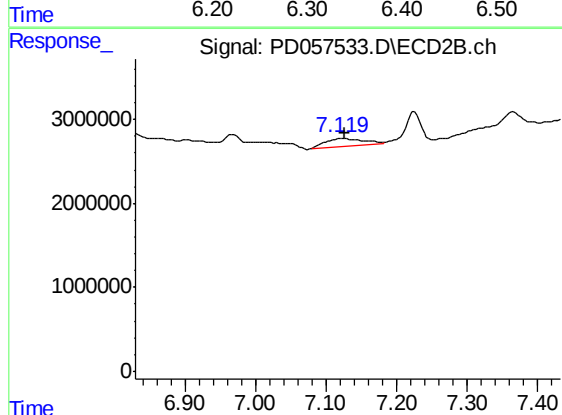
R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

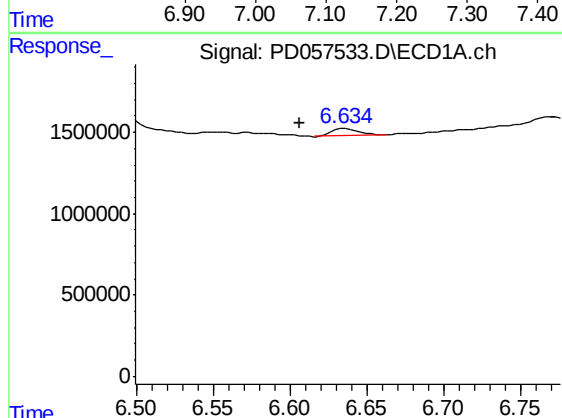
R.T.: 6.365 min
Delta R.T.: 0.026 min
Response: 868548
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB9



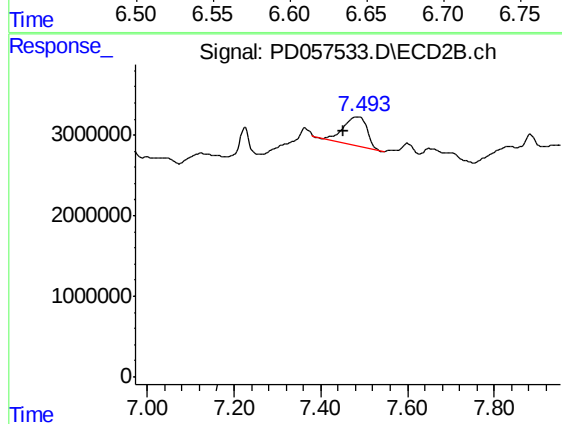
#19 Endosulfan Sulfate

R.T.: 7.123 min
Delta R.T.: -0.004 min
Response: 3325342
Conc: 1.09 ng/ml



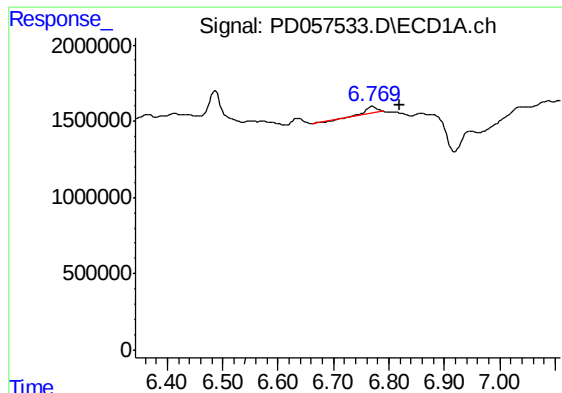
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.029 min
Response: 526567
Conc: 0.89 ng/ml



#20 Methoxychlor

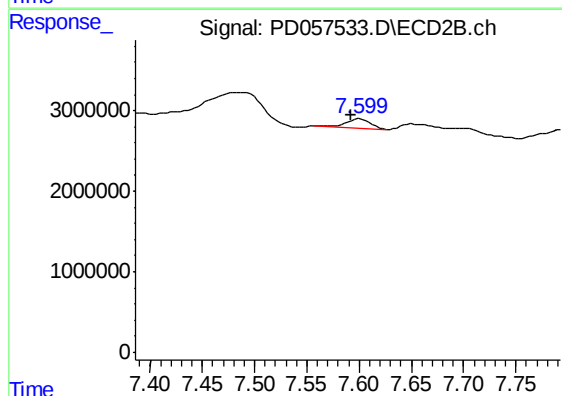
R.T.: 7.490 min
Delta R.T.: 0.037 min
Response: 13689319
Conc: 9.43 ng/ml



#21 Endrin ketone

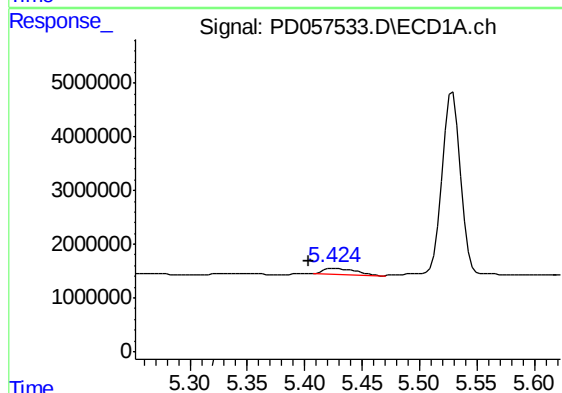
R.T.: 6.771 min
Delta R.T.: -0.049 min
Response: 633227
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB9



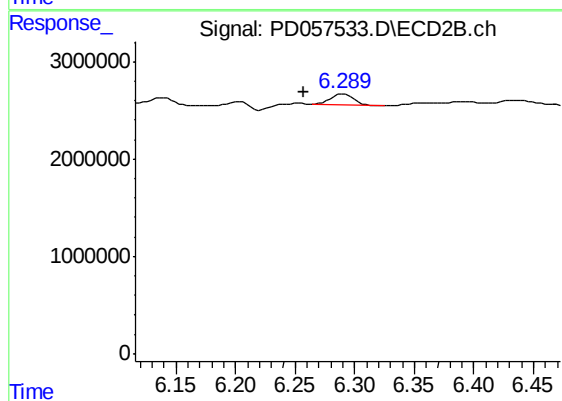
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: 0.008 min
Response: 1762417
Conc: 0.58 ng/ml



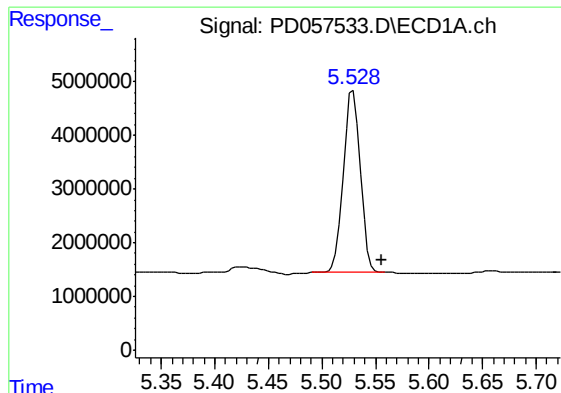
#22 Toxaphene-1

R.T.: 5.425 min
Delta R.T.: 0.022 min
Response: 2119574
Conc: 294.61 ng/ml



#22 Toxaphene-1

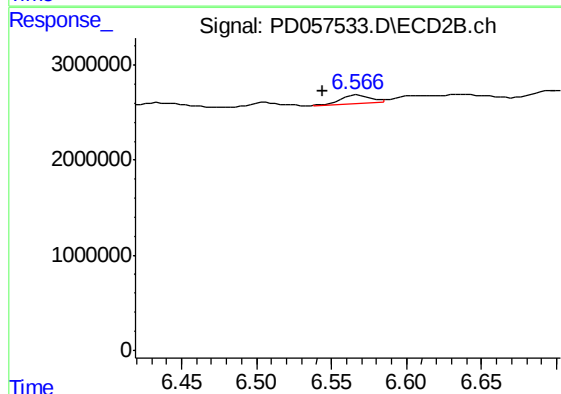
R.T.: 6.291 min
Delta R.T.: 0.034 min
Response: 1574168
Conc: 98.51 ng/ml



#23 Toxaphene-2

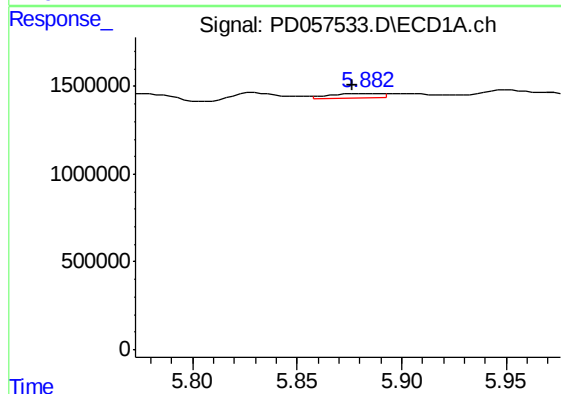
R.T.: 5.529 min
Delta R.T.: -0.027 min
Response: 37381305
Conc: 4474.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB9



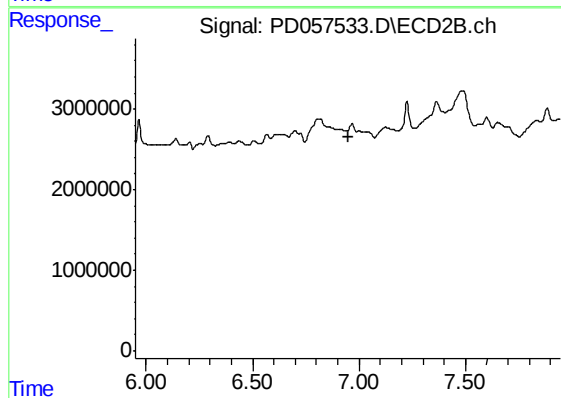
#23 Toxaphene-2

R.T.: 6.568 min
Delta R.T.: 0.023 min
Response: 1145951
Conc: 55.49 ng/ml



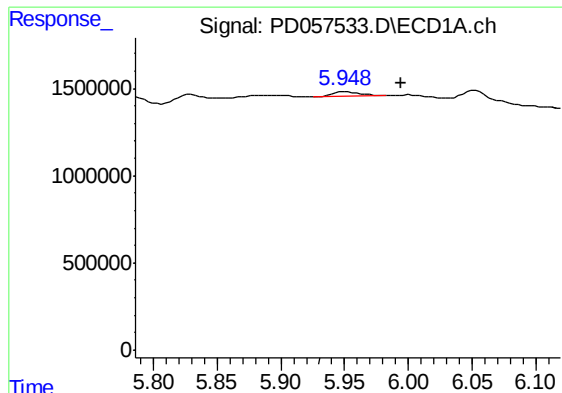
#24 Toxaphene-3

R.T.: 5.884 min
Delta R.T.: 0.007 min
Response: 399061
Conc: 61.25 ng/ml



#24 Toxaphene-3

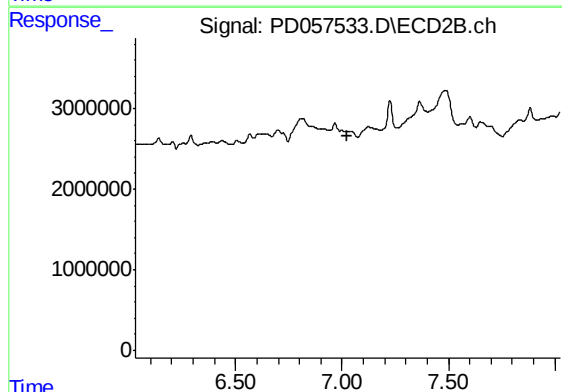
R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

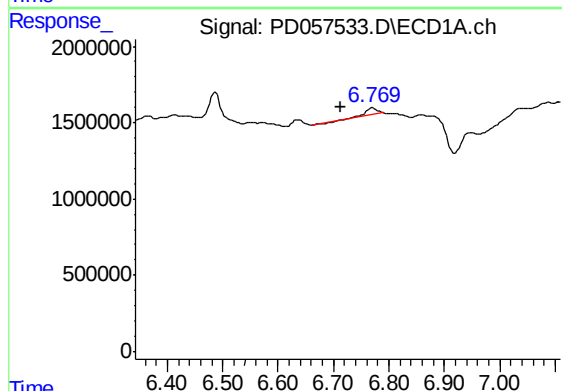
R.T.: 5.950 min
Delta R.T.: -0.044 min
Response: 371137
Conc: 16.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB9



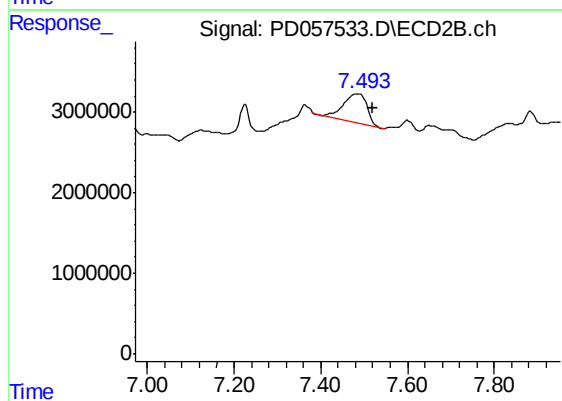
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



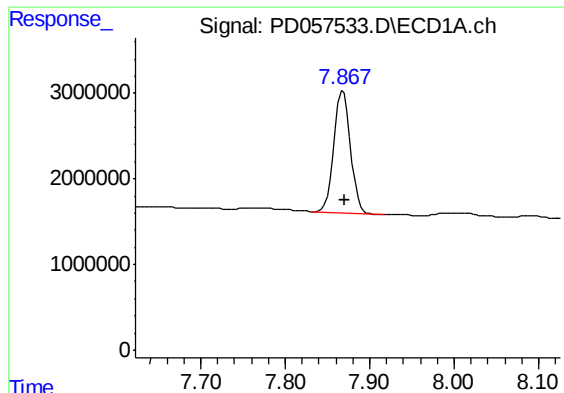
#26 Toxaphene-5

R.T.: 6.771 min
Delta R.T.: 0.057 min
Response: 633227
Conc: 22.33 ng/ml



#26 Toxaphene-5

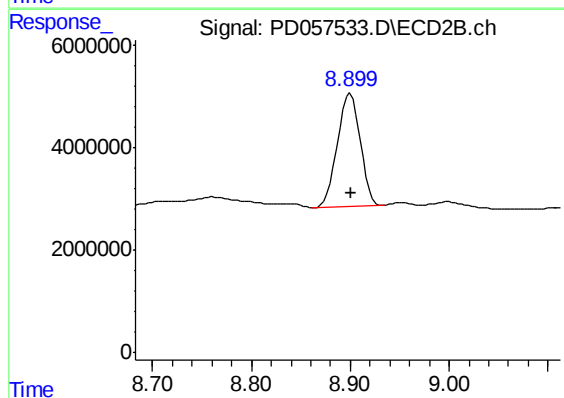
R.T.: 7.490 min
Delta R.T.: -0.032 min
Response: 13689319
Conc: 386.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.001 min
Response: 19499831
Conc: 15.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB9



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 35607962
Conc: 13.75 ng/ml