

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2020 03:01
 Operator : AJ\MA
 Sample : L1677-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0CD8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 09:30:25 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	14747344	33134672	13.938	13.763
27)	SA Decachlor...	7.869	8.899	27282902	55761281	22.166	21.531
Target Compounds							
3)	MA gamma-BHC...	3.928	4.561	3163371	2345684	2.034	0.665 #
4)	MA Heptachlor	4.202	5.063	1293779	3171266	0.916	0.866
5)	MB Aldrin	4.437	5.363	1542665	2175897	1.091	0.602 #
6)	B beta-BHC	4.202f	4.720	1293779	766953	1.949	0.460 #
7)	B delta-BHC	4.355	0.000	144141	0	<MDL	N.D. #
8)	B Heptachlo...	4.899	5.737	-5951	4568284	N.D.	1.330
9)	A Endosulfan I	5.224	6.086	1163152	525370	0.925	0.160 #
10)	B trans-Chl...	5.070	5.997	1388965	692549	1.024	0.194 #
11)	B cis-Chlor...	5.137	6.086	505850	525370	0.370	0.147 #
12)	B 4,4'-DDE	5.272f	6.208	437248	3697005	0.325	1.087 #
13)	MA Dieldrin	5.435	6.354	9038382	9307058	6.331	2.609 #
14)	MA Endrin	5.687	6.568	2550333	14384247	2.089	4.900 #
15)	B Endosulfa...	5.948	6.820f	2879109	7704370	2.365	2.595
16)	A 4,4'-DDD	5.829	6.701	563199	6588135	0.500	2.344 #
17)	MA 4,4'-DDT	6.054	6.994	5821563	1028660	4.976	0.366 #
18)	B Endrin al...	6.149	6.908	-200903	1218843	N.D.	0.483
19)	B Endosulfa...	6.332	7.099	304840	2062813	0.244	0.675 #
20)	A Methoxychlor	6.635	7.430	963643	-393963	1.636	N.D. #
21)	B Endrin ke...	6.769f	7.600	954847	78770	0.678	<MDL #
23)	Toxaphene-2	5.562	6.568	1408018	14384247	168.544	696.565 #
24)	Toxaphene-3	5.878	6.967	2126734	2523045	326.431	90.928 #
25)	Toxaphene-4	5.948	6.994	2879109	1028660	131.773	13.300 #
26)	Toxaphene-5	6.769	7.493	954847	3948016	33.670	111.407 #

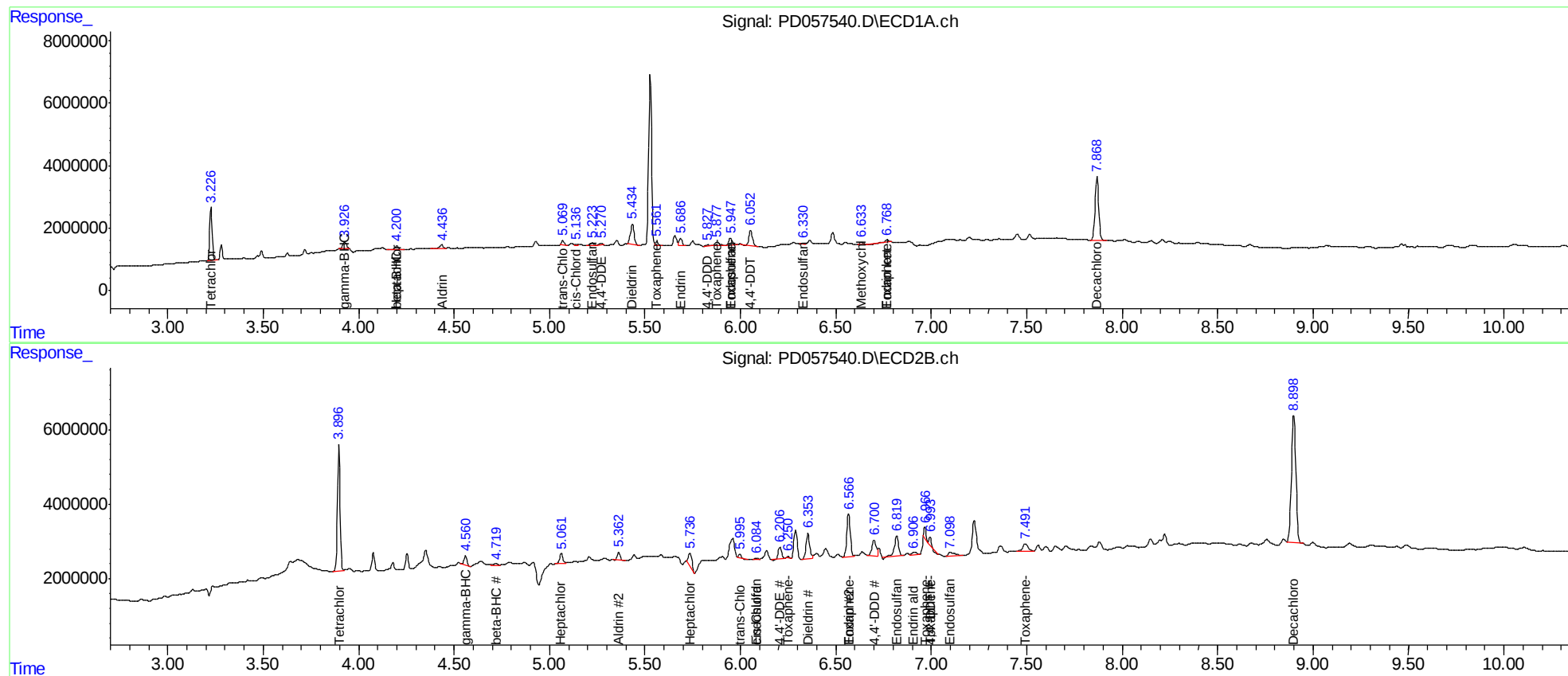
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

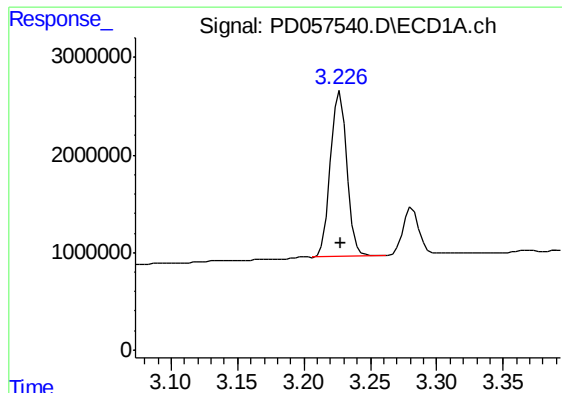
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2020 03:01
Operator : AJ\MA
Sample : L1677-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0CD8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 09:30:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 09 05:47:43 2020
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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

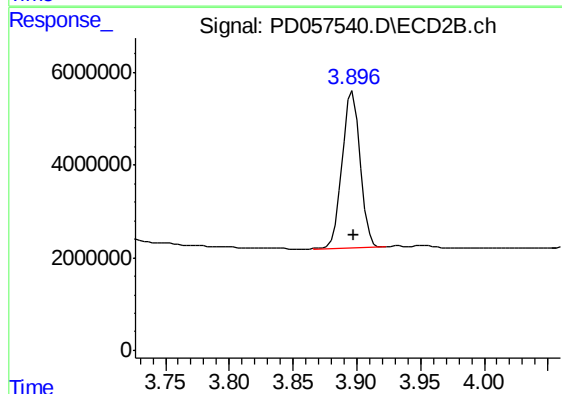




#1 Tetrachloro-m-xylene

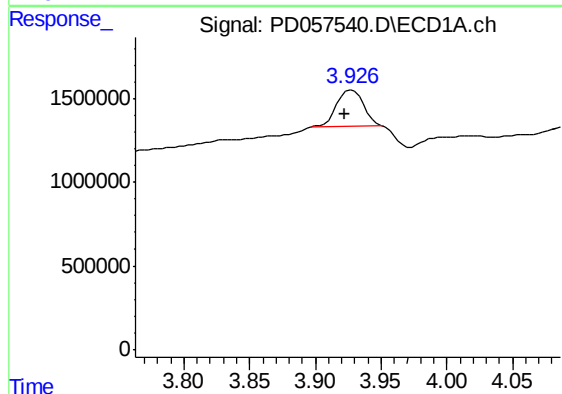
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 14747344
Conc: 13.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD8



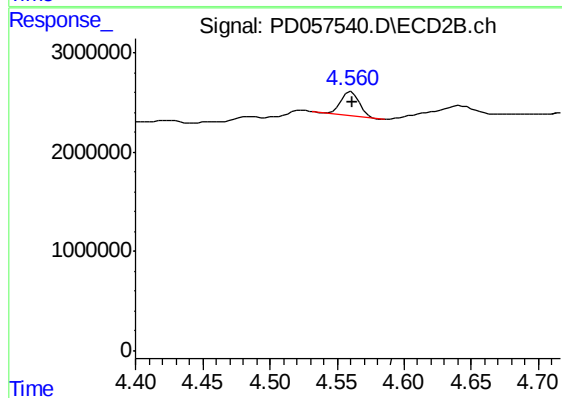
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 33134672
Conc: 13.76 ng/ml



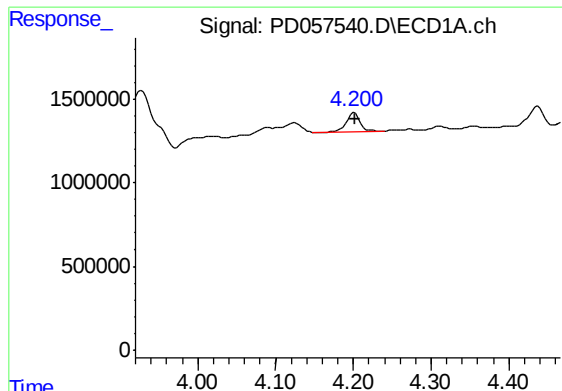
#3 gamma-BHC (Lindane)

R.T.: 3.928 min
Delta R.T.: 0.005 min
Response: 3163371
Conc: 2.03 ng/ml



#3 gamma-BHC (Lindane)

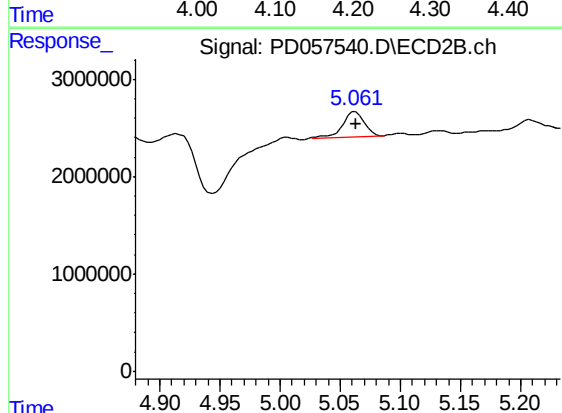
R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 2345684
Conc: 0.67 ng/ml



#4 Heptachlor

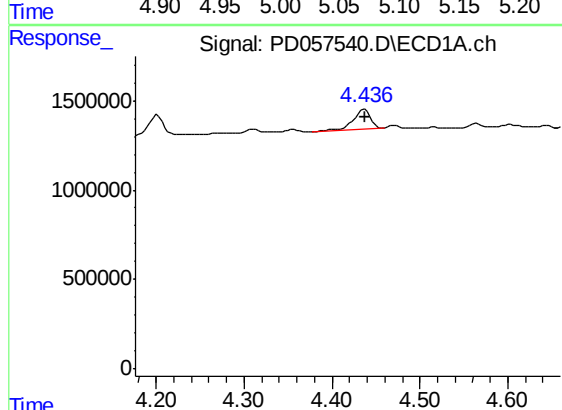
R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 1293779
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD8



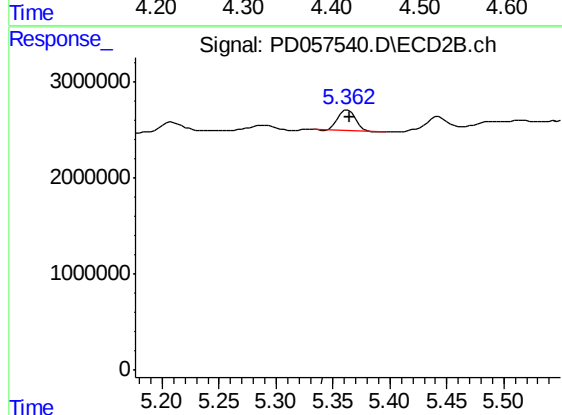
#4 Heptachlor

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 3171266
Conc: 0.87 ng/ml



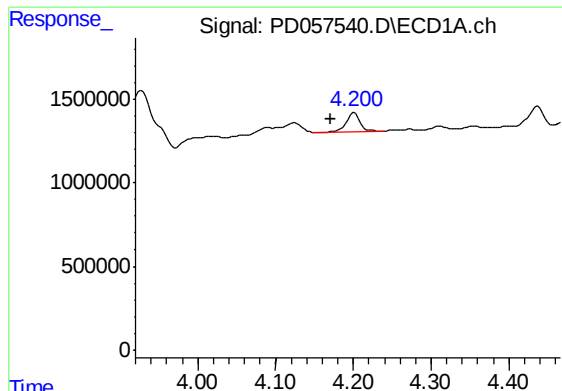
#5 Aldrin

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 1542665
Conc: 1.09 ng/ml



#5 Aldrin

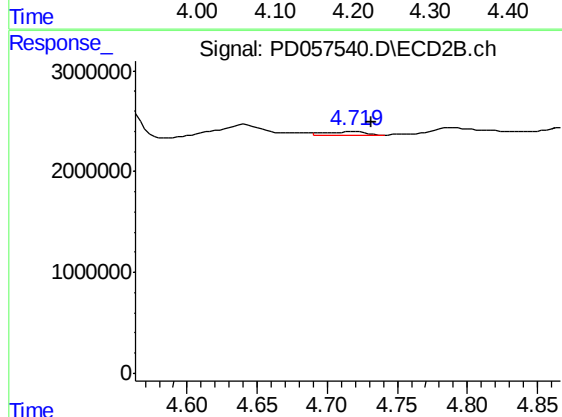
R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 2175897
Conc: 0.60 ng/ml



#6 beta-BHC

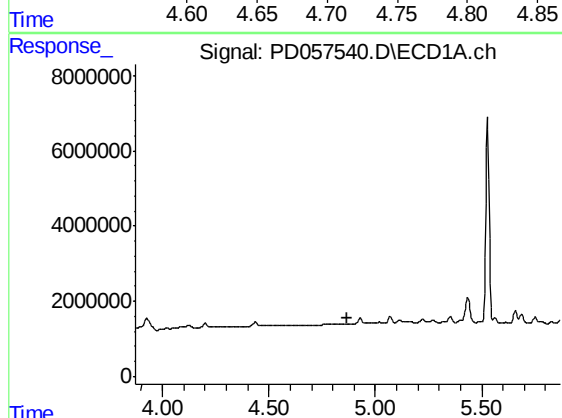
R.T.: 4.202 min
Delta R.T.: 0.031 min
Response: 1293779
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD8



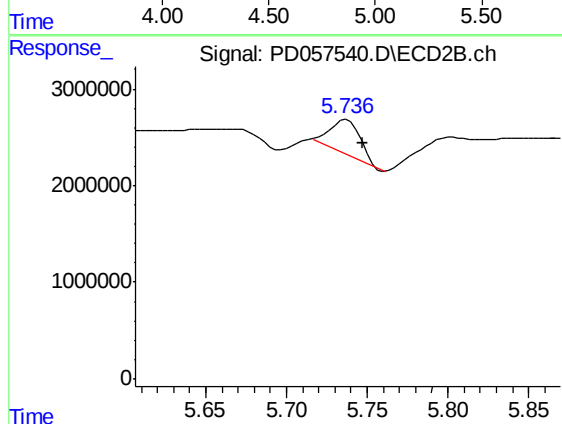
#6 beta-BHC

R.T.: 4.720 min
Delta R.T.: -0.011 min
Response: 766953
Conc: 0.46 ng/ml



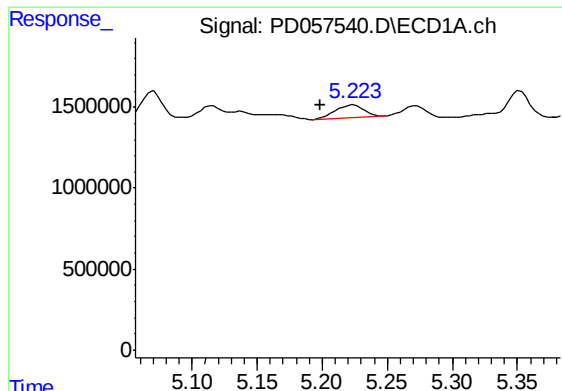
#8 Heptachlor epoxide

R.T.: 4.899 min
Delta R.T.: 0.028 min
Response: -5951
Conc: N.D.



#8 Heptachlor epoxide

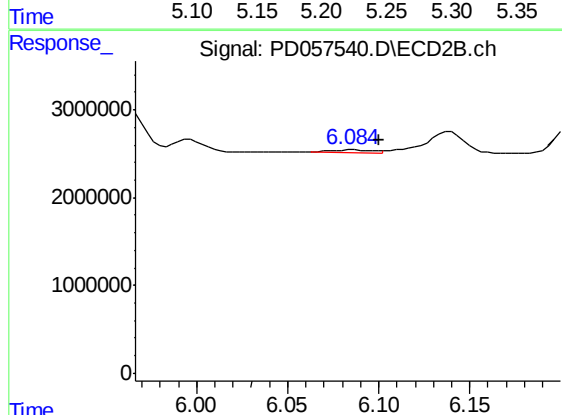
R.T.: 5.737 min
Delta R.T.: -0.010 min
Response: 4568284
Conc: 1.33 ng/ml



#9 Endosulfan I

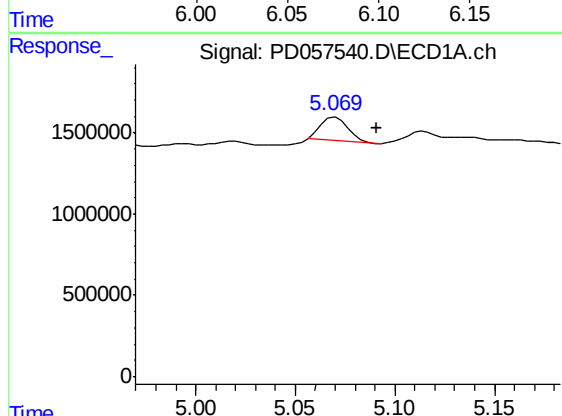
R.T.: 5.224 min
Delta R.T.: 0.026 min
Response: 1163152
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD8



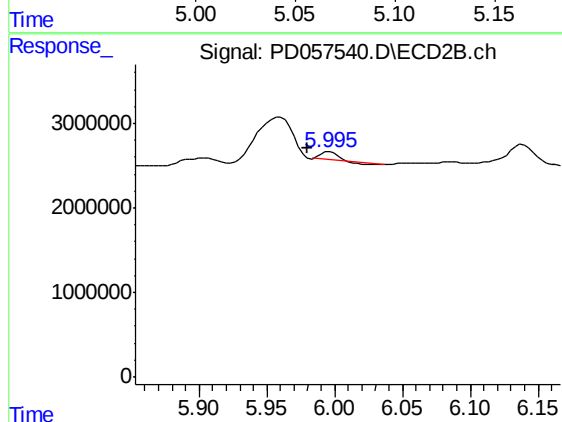
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.014 min
Response: 525370
Conc: 0.16 ng/ml



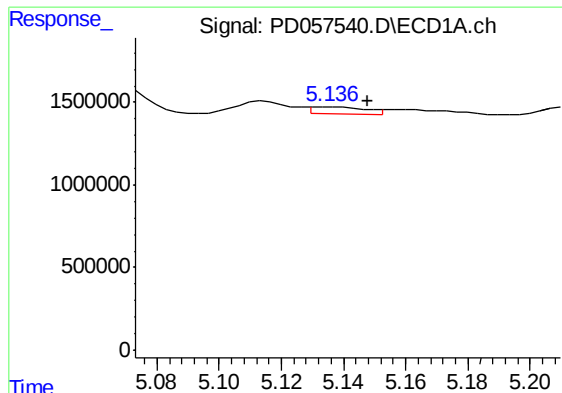
#10 trans-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.021 min
Response: 1388965
Conc: 1.02 ng/ml



#10 trans-Chlordane

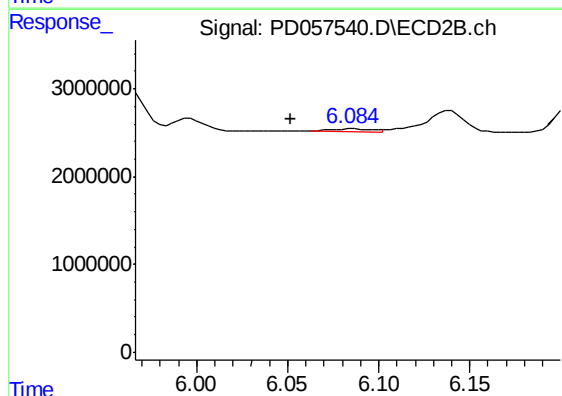
R.T.: 5.997 min
Delta R.T.: 0.017 min
Response: 692549
Conc: 0.19 ng/ml



#11 cis-Chlordane

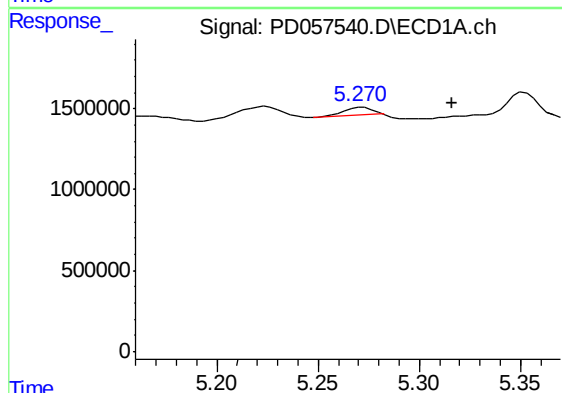
R.T.: 5.137 min
Delta R.T.: -0.011 min
Response: 505850
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD8



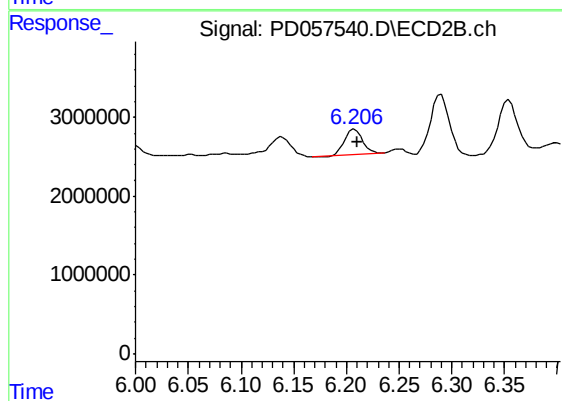
#11 cis-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.034 min
Response: 525370
Conc: 0.15 ng/ml



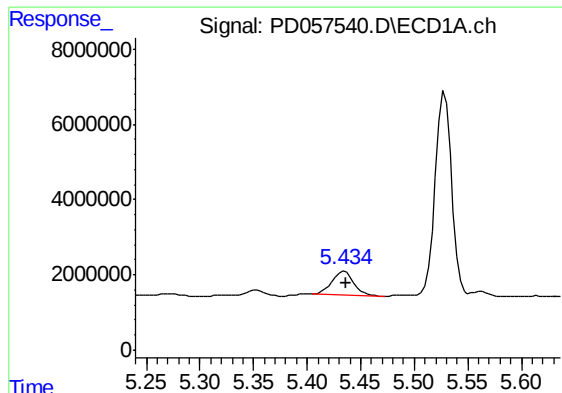
#12 4,4'-DDE

R.T.: 5.272 min
Delta R.T.: -0.044 min
Response: 437248
Conc: 0.33 ng/ml



#12 4,4'-DDE

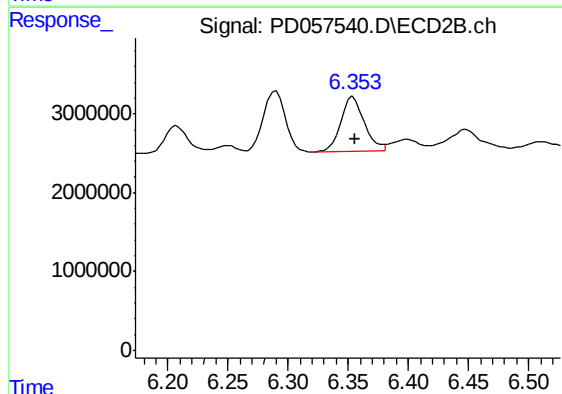
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 3697005
Conc: 1.09 ng/ml



#13 Dielldrin

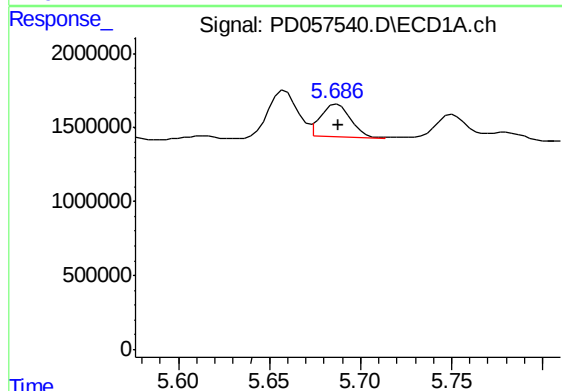
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 9038382
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD8



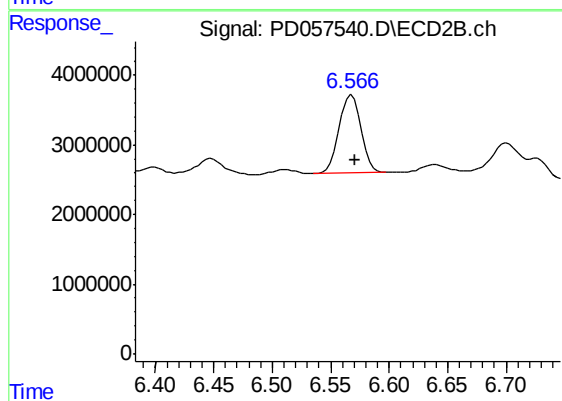
#13 Dielldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 9307058
Conc: 2.61 ng/ml



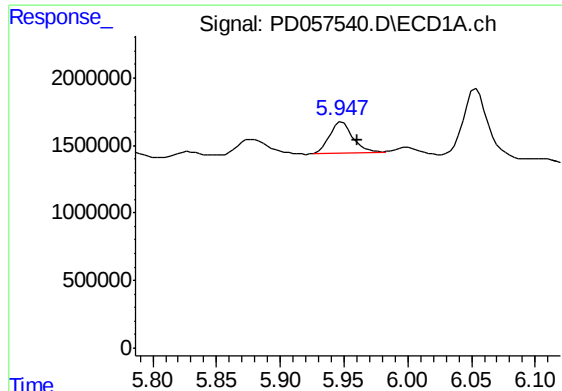
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 2550333
Conc: 2.09 ng/ml



#14 Endrin

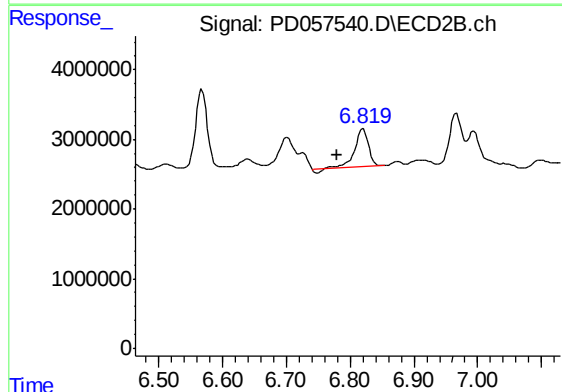
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 14384247
Conc: 4.90 ng/ml



#15 Endosulfan II

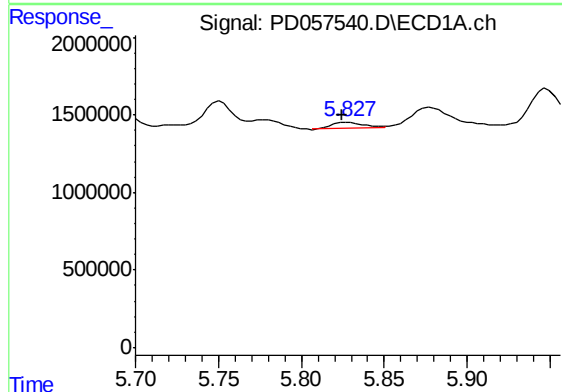
R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 2879109
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD8



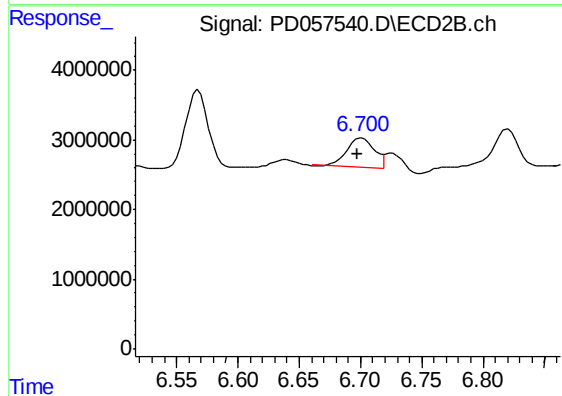
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.040 min
Response: 7704370
Conc: 2.59 ng/ml



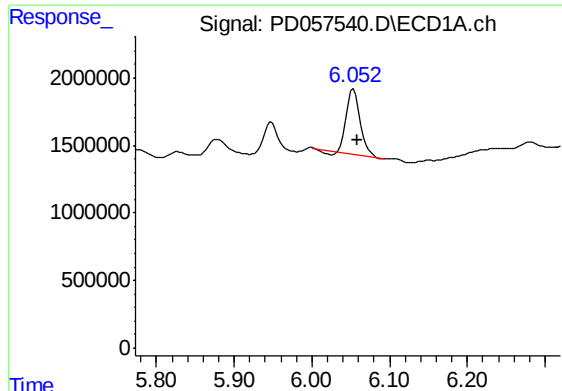
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.004 min
Response: 563199
Conc: 0.50 ng/ml



#16 4,4'-DDD

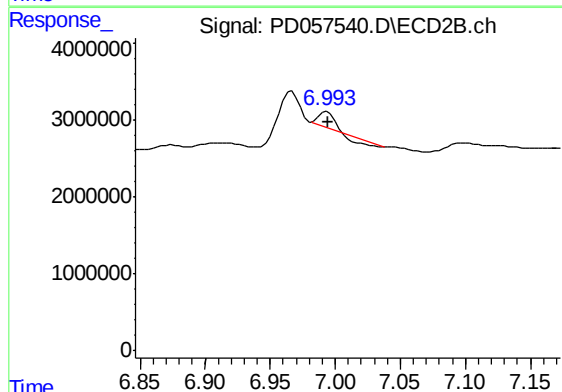
R.T.: 6.701 min
Delta R.T.: 0.004 min
Response: 6588135
Conc: 2.34 ng/ml



#17 4,4'-DDT

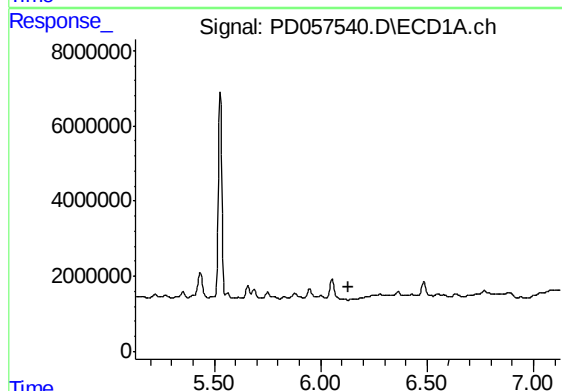
R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 5821563
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD8



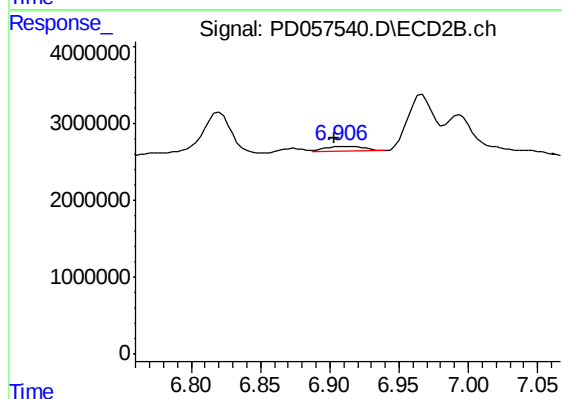
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 1028660
Conc: 0.37 ng/ml



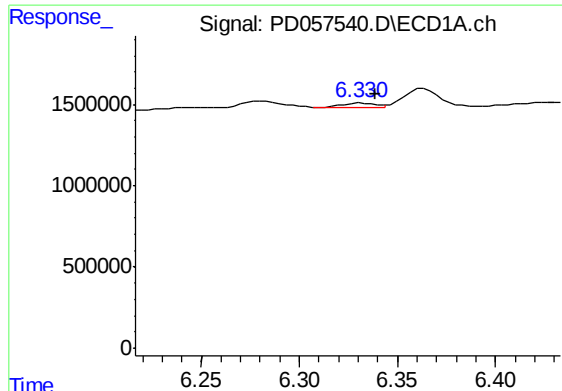
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: 0.021 min
Response: -200903
Conc: N.D.



#18 Endrin aldehyde

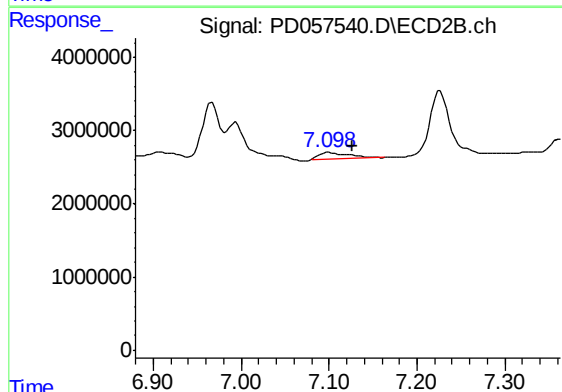
R.T.: 6.908 min
Delta R.T.: 0.004 min
Response: 1218843
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

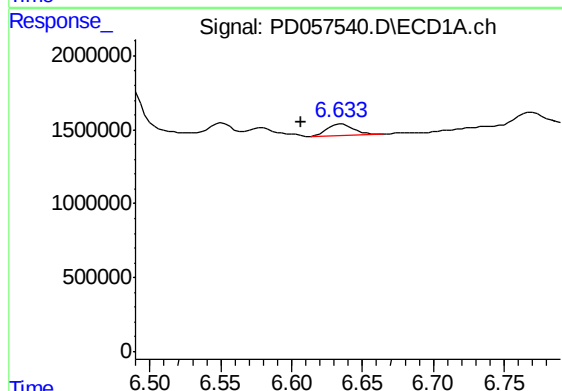
R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 304840
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD8



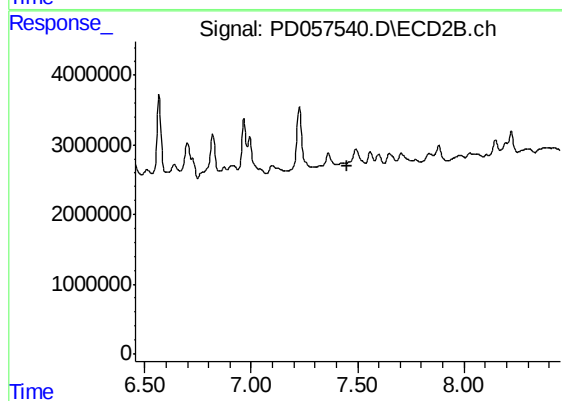
#19 Endosulfan Sulfate

R.T.: 7.099 min
Delta R.T.: -0.027 min
Response: 2062813
Conc: 0.68 ng/ml



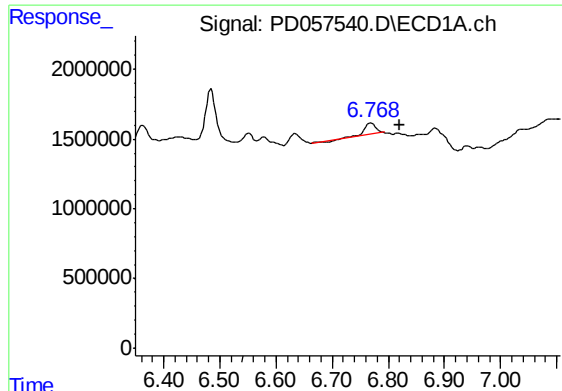
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.028 min
Response: 963643
Conc: 1.64 ng/ml



#20 Methoxychlor

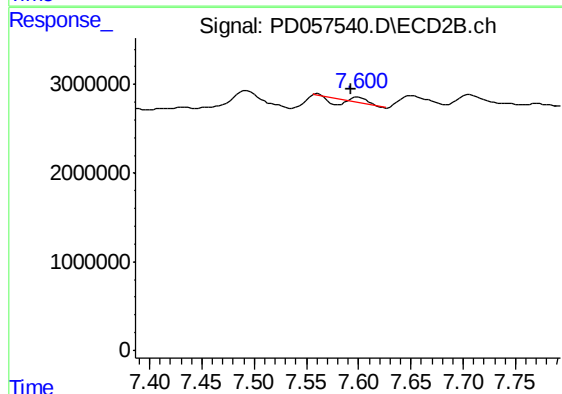
R.T.: 7.430 min
Delta R.T.: -0.024 min
Response: -393963
Conc: N.D.



#21 Endrin ketone

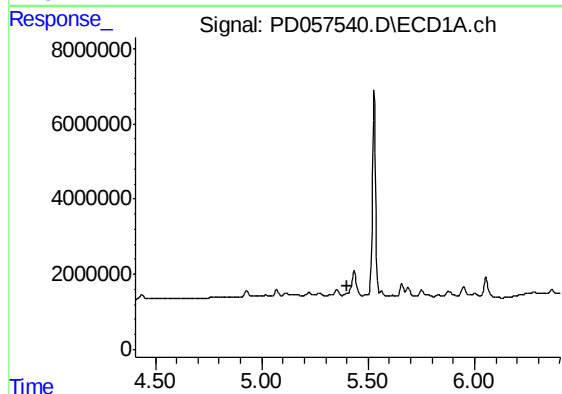
R.T.: 6.769 min
Delta R.T.: -0.050 min
Response: 954847
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD8



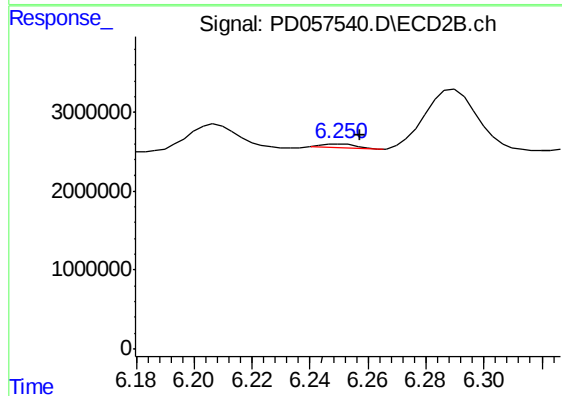
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: 0.008 min
Response: 78770
Conc: N.D.



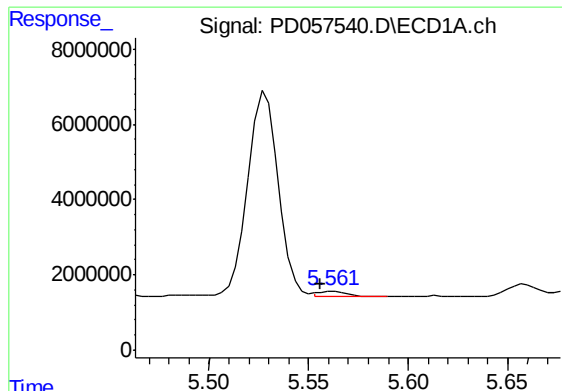
#22 Toxaphene-1

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: -1111106
Conc: N.D.



#22 Toxaphene-1

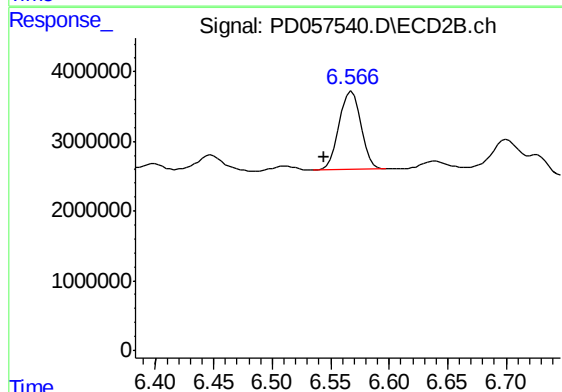
R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 392297
Conc: 24.55 ng/ml



#23 Toxaphene-2

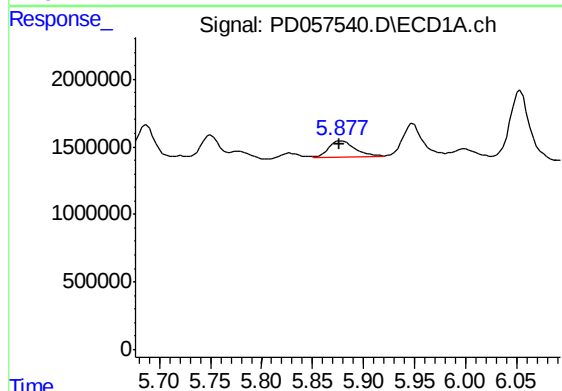
R.T.: 5.562 min
Delta R.T.: 0.007 min
Response: 1408018
Conc: 168.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD8



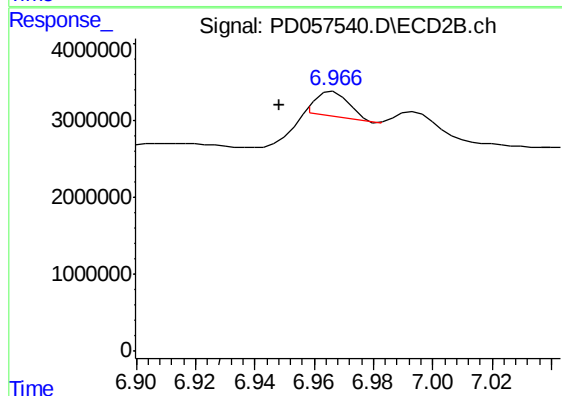
#23 Toxaphene-2

R.T.: 6.568 min
Delta R.T.: 0.024 min
Response: 14384247
Conc: 696.57 ng/ml



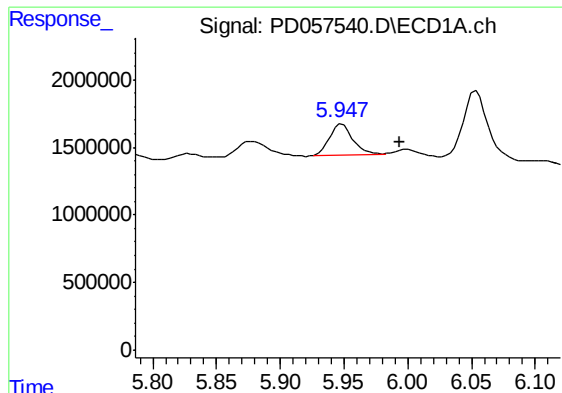
#24 Toxaphene-3

R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 2126734
Conc: 326.43 ng/ml



#24 Toxaphene-3

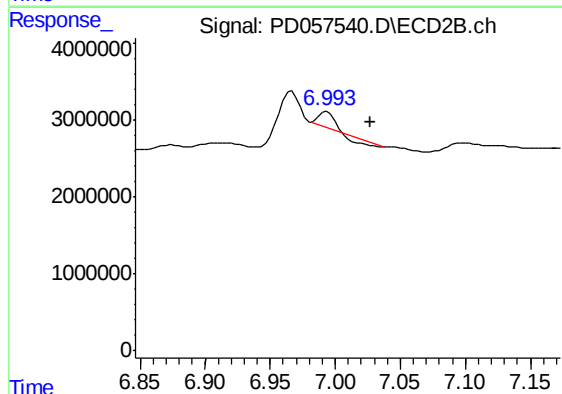
R.T.: 6.967 min
Delta R.T.: 0.018 min
Response: 2523045
Conc: 90.93 ng/ml



#25 Toxaphene-4

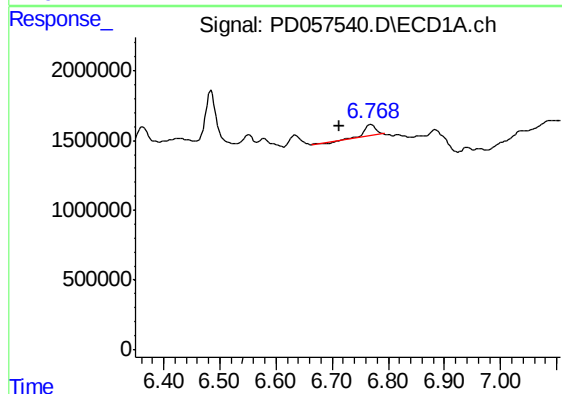
R.T.: 5.948 min
Delta R.T.: -0.046 min
Response: 2879109
Conc: 131.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD8



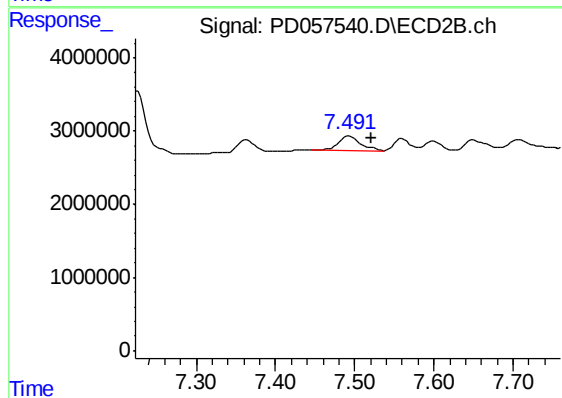
#25 Toxaphene-4

R.T.: 6.994 min
Delta R.T.: -0.033 min
Response: 1028660
Conc: 13.30 ng/ml



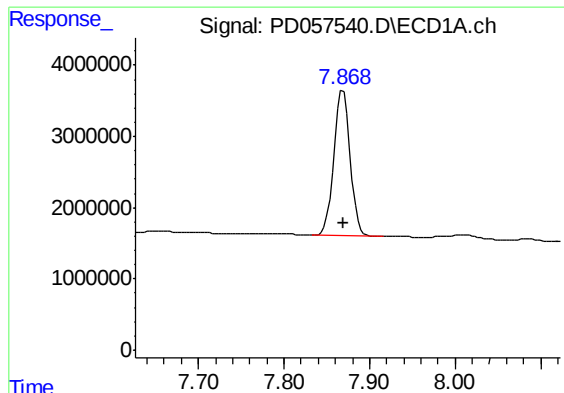
#26 Toxaphene-5

R.T.: 6.769 min
Delta R.T.: 0.056 min
Response: 954847
Conc: 33.67 ng/ml



#26 Toxaphene-5

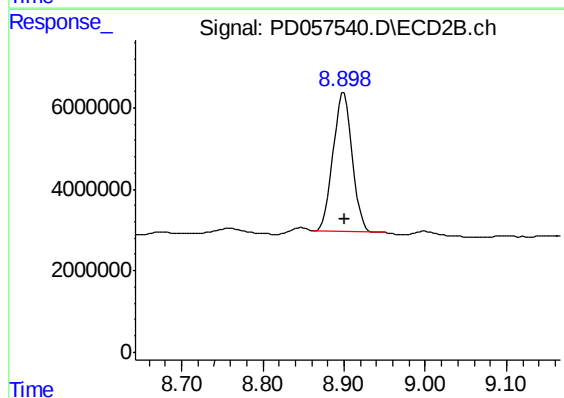
R.T.: 7.493 min
Delta R.T.: -0.029 min
Response: 3948016
Conc: 111.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 27282902
Conc: 22.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD8



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 55761281
Conc: 21.53 ng/ml