

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2020 01:08
 Operator : AJ\MA
 Sample : L1677-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0CC9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 07:37:06 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	12865965	28838029	12.159	11.979
27)	SA Decachlor...	7.868	8.899	16482205	23769179	13.391	9.178 #
Target Compounds							
3)	MA gamma-BHC...	3.928	0.000	2307912	0	1.484	N.D. #
4)	MA Heptachlor	4.191	5.033f	527911	337638	0.374	<MDL #
5)	MB Aldrin	4.439	0.000	219316	0	0.155	N.D. #
6)	B beta-BHC	4.191	4.699f	527911	2361597	0.795	1.418 #
7)	B delta-BHC	4.355	4.918f	262634	446424	0.166	0.149
8)	B Heptachlo...	4.901	5.713	1788809	129289	1.349	<MDL #
9)	A Endosulfan I	5.215	6.103	16393624	3540729	13.039	1.079 #
10)	B trans-Chl...	5.092	5.967	873094	54533585	0.644	15.258 #
11)	B cis-Chlor...	5.144	6.052	2793074	7754072	2.044	2.163
12)	B 4,4'-DDE	5.332	6.199	415404	4156418	0.309	1.222 #
13)	MA Dieldrin	5.423	6.328	7995888	568644	5.601	0.159 #
14)	MA Endrin	5.699	6.568	7619007	641261	6.240	0.218 #
15)	B Endosulfa...	5.965	6.808	1127741	4381024	0.926	1.476 #
16)	A 4,4'-DDD	5.828	6.692	3370694	2707371	2.991	0.963 #
17)	MA 4,4'-DDT	6.052	7.004	834323	-415667	0.713	N.D. #
18)	B Endrin al...	6.138	0.000	10349	0	<MDL	N.D. #
19)	B Endosulfa...	6.326	7.119	203271	9984358	0.163	3.269 #
20)	A Methoxychlor	6.633	7.499f	3187948	32261323	5.414	22.213 #
21)	B Endrin ke...	6.767f	7.649f	3713147	6667948	2.637	2.198
22)	Toxaphene-1	5.423	6.289	7995888	1959693	1111.389	122.635 #
23)	Toxaphene-2	5.564	6.568	199990	641261	23.939	31.053 #
24)	Toxaphene-3	5.886	7.004	324218	-415667	49.764	N.D. #
25)	Toxaphene-4	5.965	7.044	1127741	70383	51.615	0.910 #
26)	Toxaphene-5	6.701	7.499	386096	32261323	13.614	910.364 #

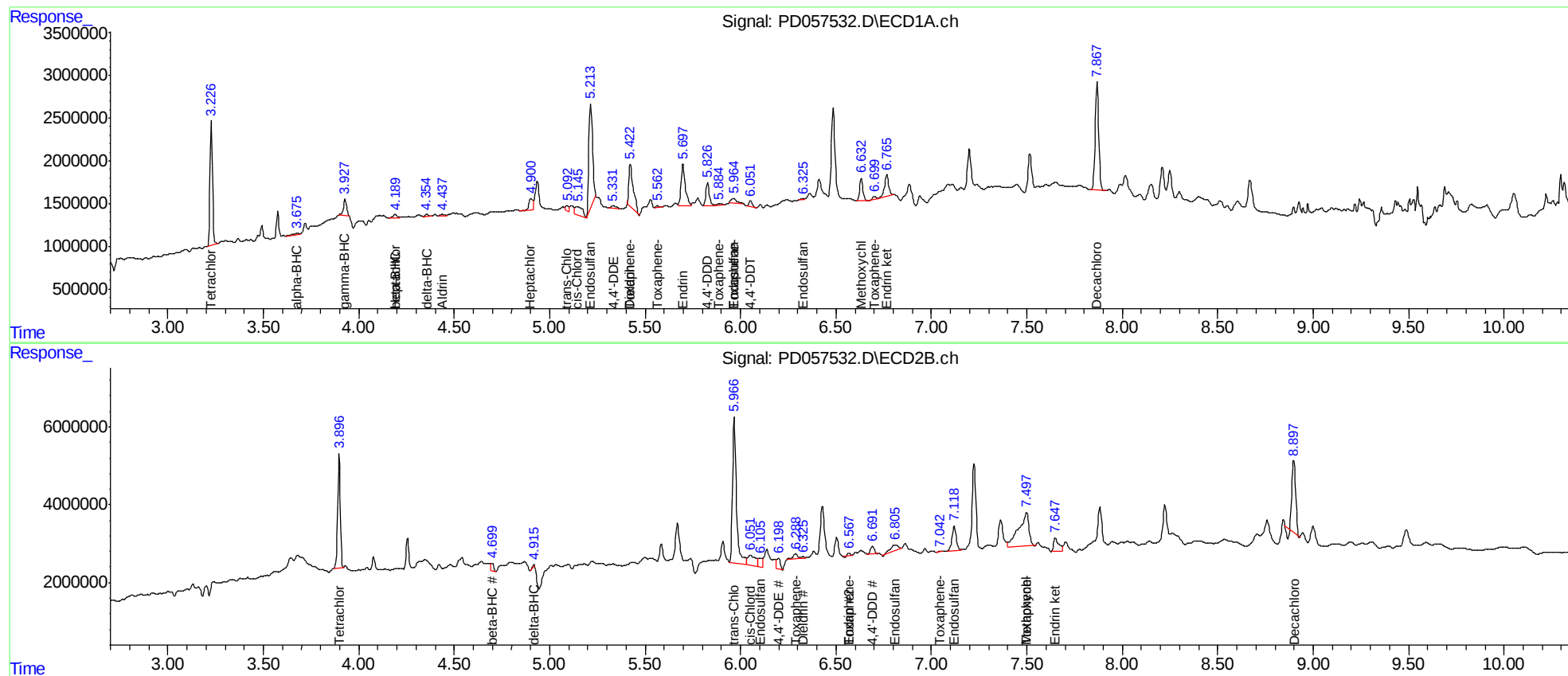
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

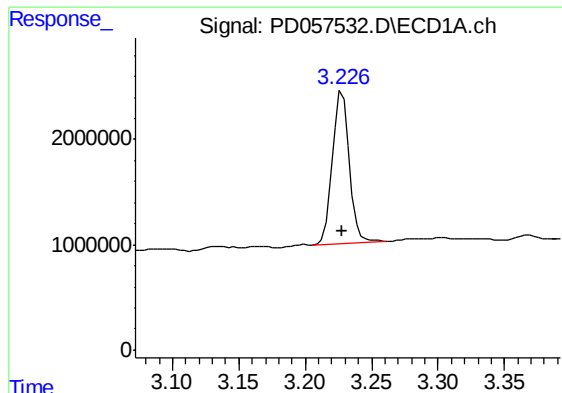
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2020 01:08
Operator : AJ\MA
Sample : L1677-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0CC9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 07:37:06 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

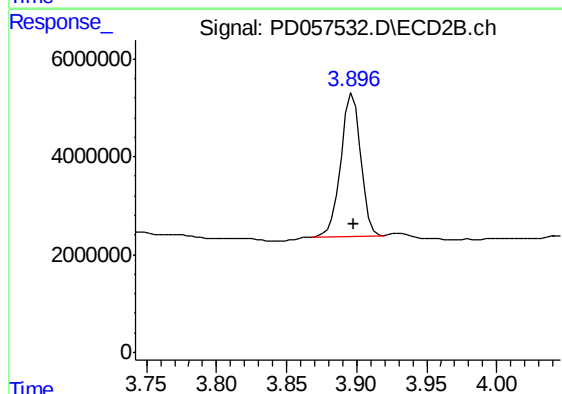




#1 Tetrachloro-m-xylene

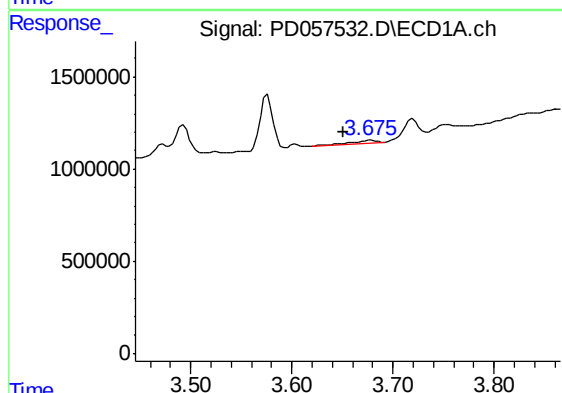
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 12865965
Conc: 12.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC9



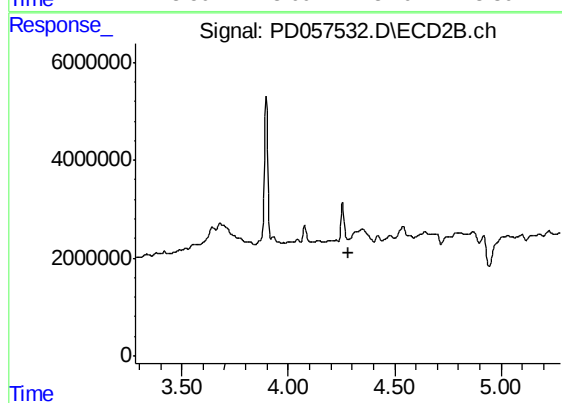
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 28838029
Conc: 11.98 ng/ml



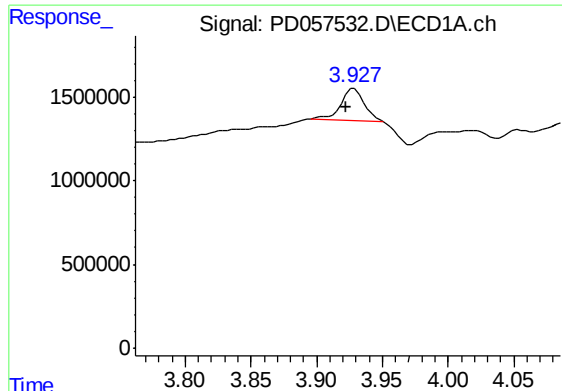
#2 alpha-BHC

R.T.: 3.678 min
Delta R.T.: 0.027 min
Response: 288994
Conc: 0.18 ng/ml



#2 alpha-BHC

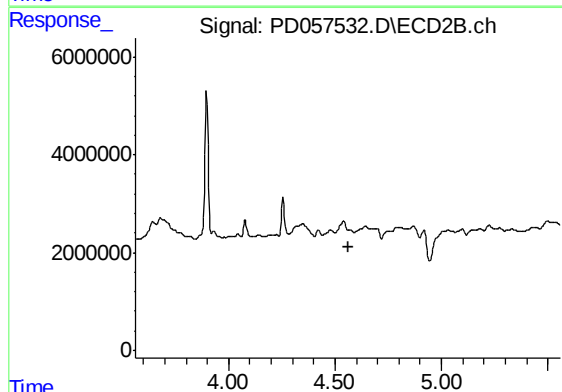
R.T.: 4.317 min
Delta R.T.: 0.036 min
Response: -5682923
Conc: N.D.



#3 gamma-BHC (Lindane)

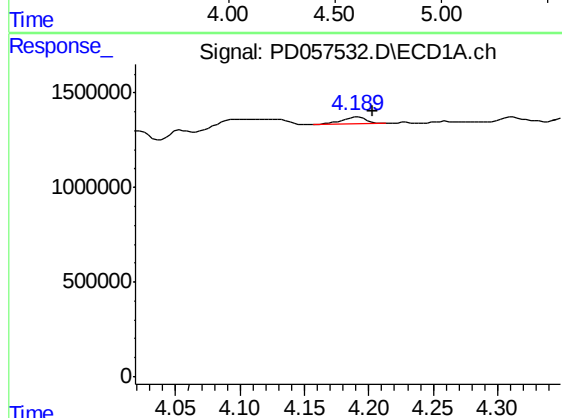
R.T.: 3.928 min
Delta R.T.: 0.006 min
Response: 2307912
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC9



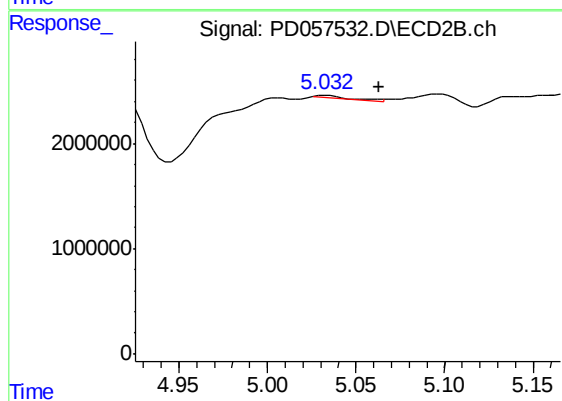
#3 gamma-BHC (Lindane)

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



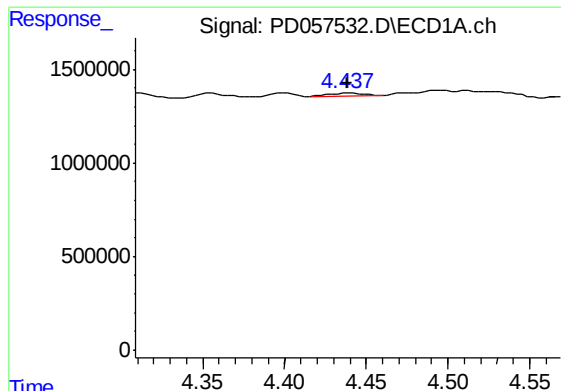
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: -0.012 min
Response: 527911
Conc: 0.37 ng/ml



#4 Heptachlor

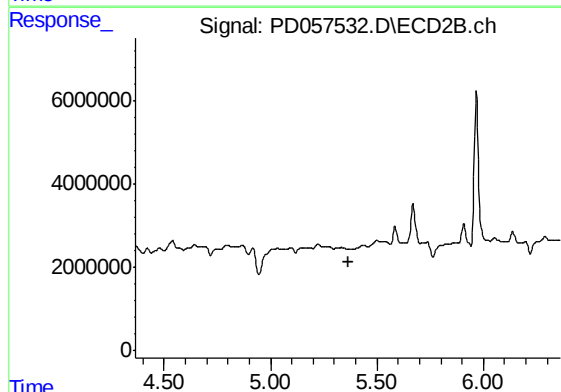
R.T.: 5.033 min
Delta R.T.: -0.030 min
Response: 337638
Conc: N.D.



#5 Aldrin

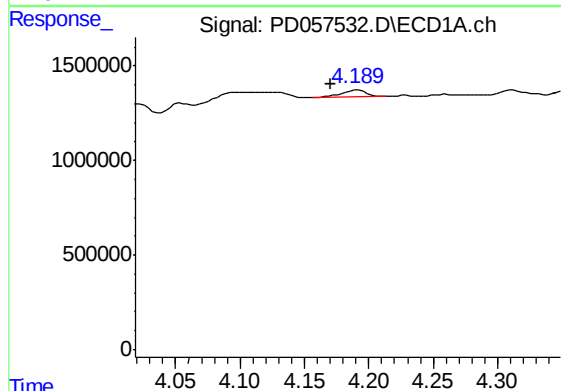
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 219316
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC9



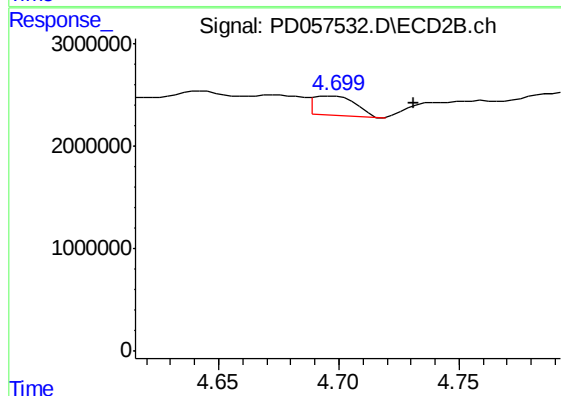
#5 Aldrin

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



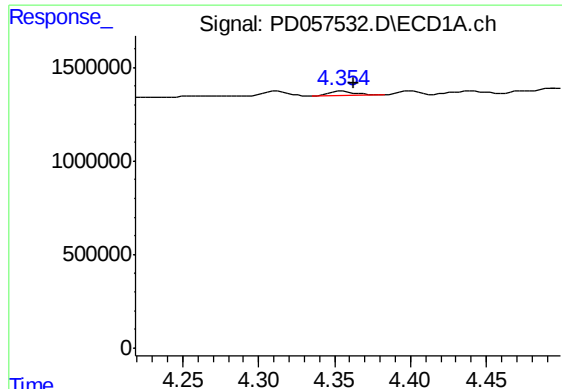
#6 beta-BHC

R.T.: 4.191 min
Delta R.T.: 0.020 min
Response: 527911
Conc: 0.80 ng/ml



#6 beta-BHC

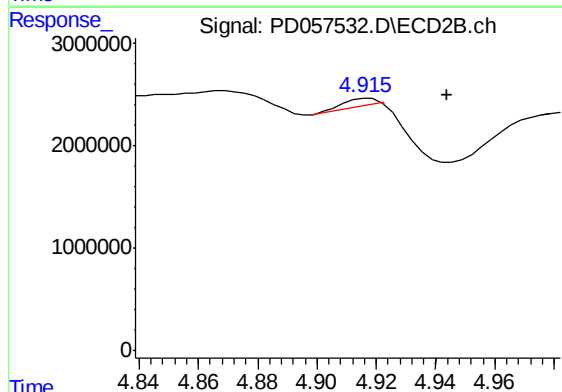
R.T.: 4.699 min
Delta R.T.: -0.033 min
Response: 2361597
Conc: 1.42 ng/ml



#7 delta-BHC

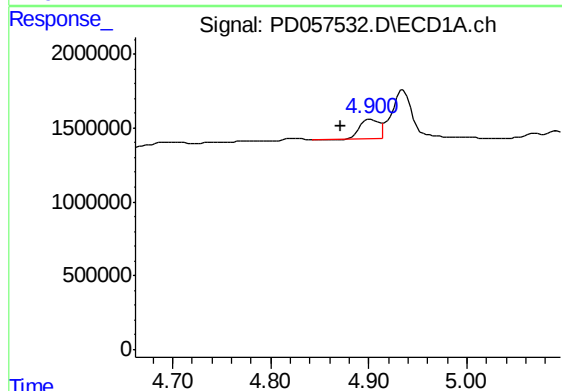
R.T.: 4.355 min
Delta R.T.: -0.007 min
Response: 262634
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC9



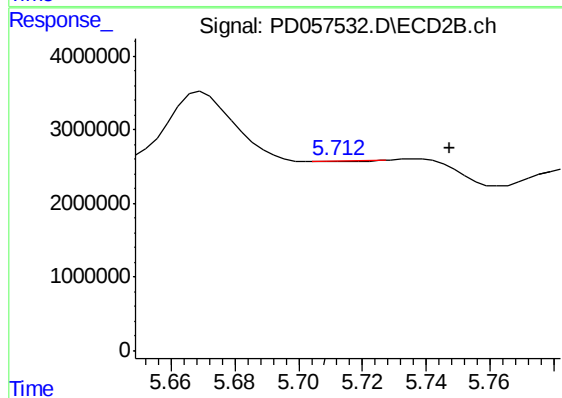
#7 delta-BHC

R.T.: 4.918 min
Delta R.T.: -0.026 min
Response: 446424
Conc: 0.15 ng/ml



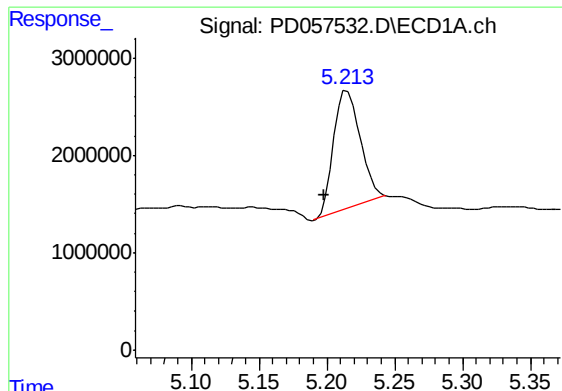
#8 Heptachlor epoxide

R.T.: 4.901 min
Delta R.T.: 0.030 min
Response: 1788809
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

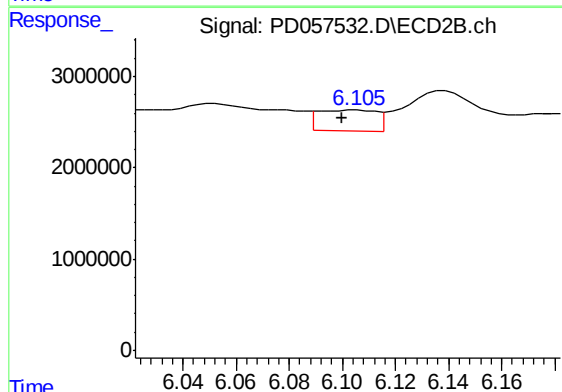
R.T.: 5.713 min
Delta R.T.: -0.034 min
Response: 129289
Conc: N.D.



#9 Endosulfan I

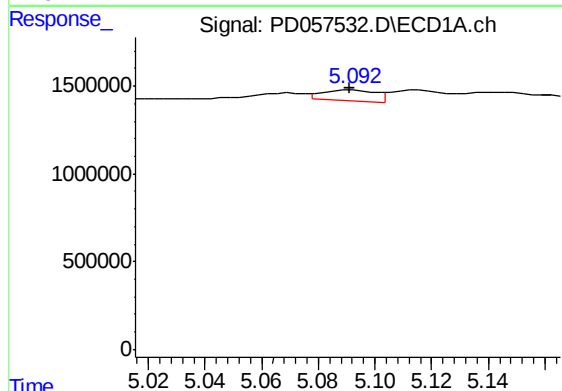
R.T.: 5.215 min
Delta R.T.: 0.017 min
Response: 16393624
Conc: 13.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC9



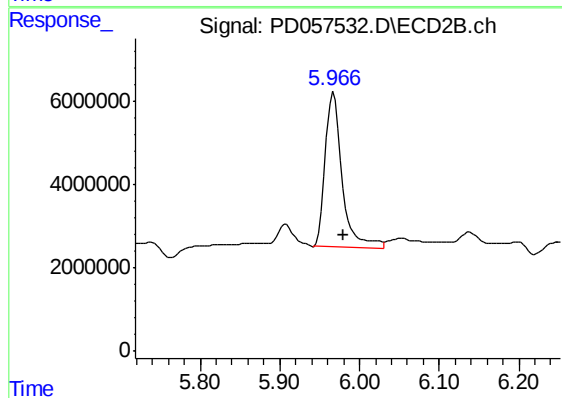
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.003 min
Response: 3540729
Conc: 1.08 ng/ml



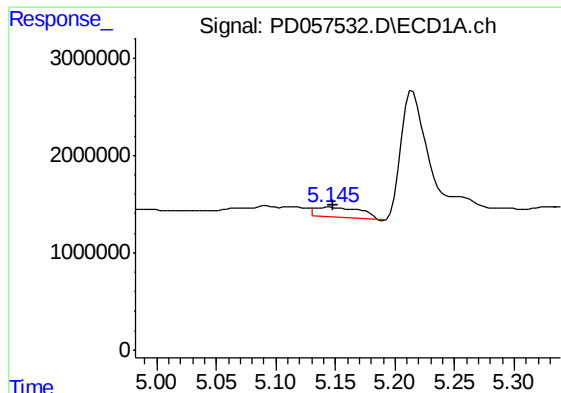
#10 trans-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 873094
Conc: 0.64 ng/ml



#10 trans-Chlordane

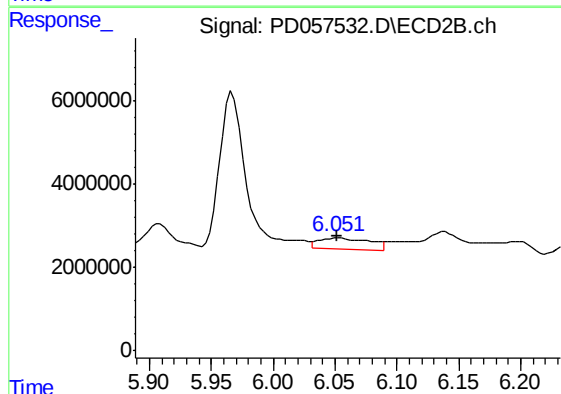
R.T.: 5.967 min
Delta R.T.: -0.013 min
Response: 54533585
Conc: 15.26 ng/ml



#11 cis-Chlordane

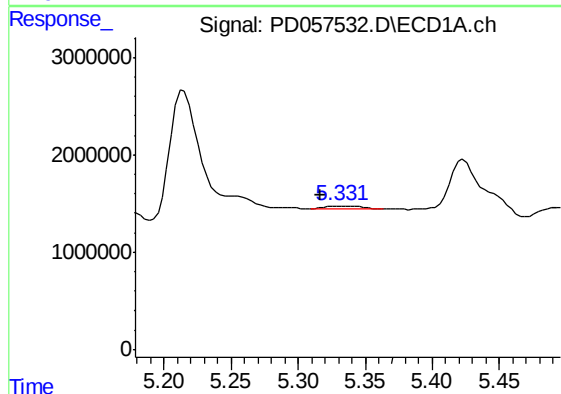
R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 2793074
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC9



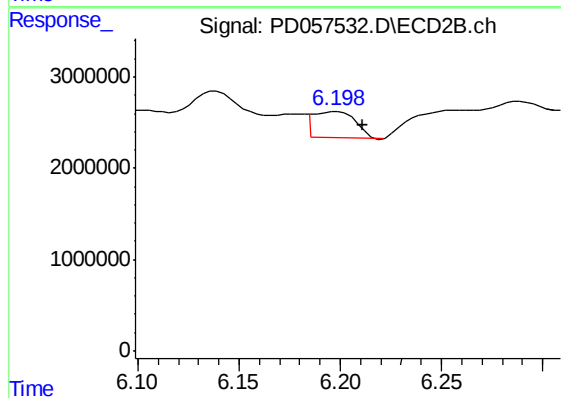
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 7754072
Conc: 2.16 ng/ml



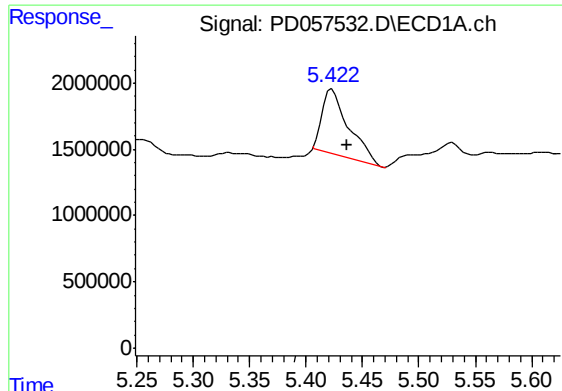
#12 4,4'-DDE

R.T.: 5.332 min
Delta R.T.: 0.016 min
Response: 415404
Conc: 0.31 ng/ml



#12 4,4'-DDE

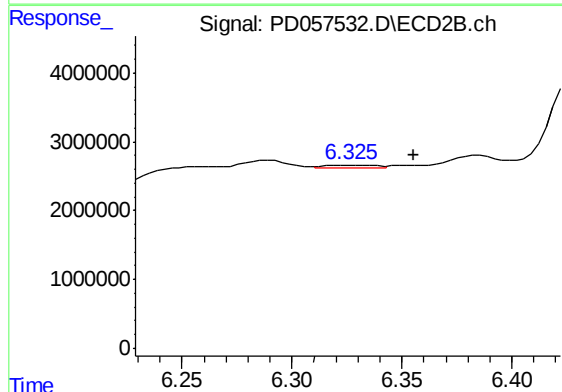
R.T.: 6.199 min
Delta R.T.: -0.012 min
Response: 4156418
Conc: 1.22 ng/ml



#13 Dielddrin

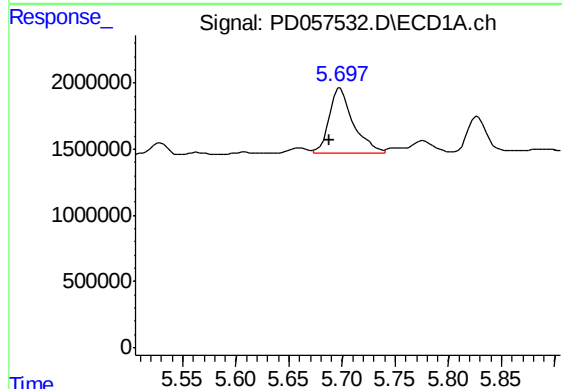
R.T.: 5.423 min
Delta R.T.: -0.013 min
Response: 7995888
Conc: 5.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC9



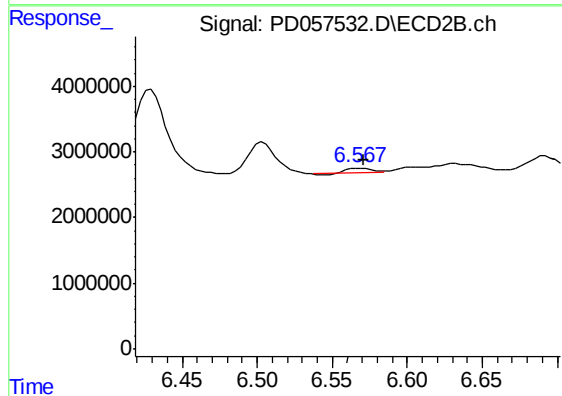
#13 Dielddrin

R.T.: 6.328 min
Delta R.T.: -0.028 min
Response: 568644
Conc: 0.16 ng/ml



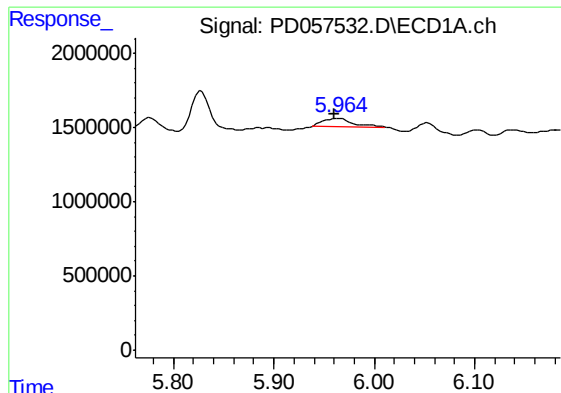
#14 Endrin

R.T.: 5.699 min
Delta R.T.: 0.011 min
Response: 7619007
Conc: 6.24 ng/ml



#14 Endrin

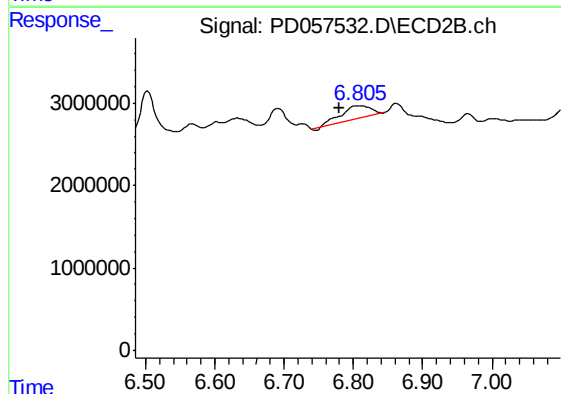
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 641261
Conc: 0.22 ng/ml



#15 Endosulfan II

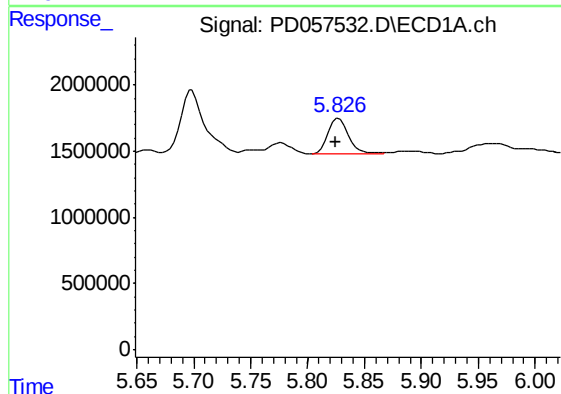
R.T.: 5.965 min
Delta R.T.: 0.005 min
Response: 1127741
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC9



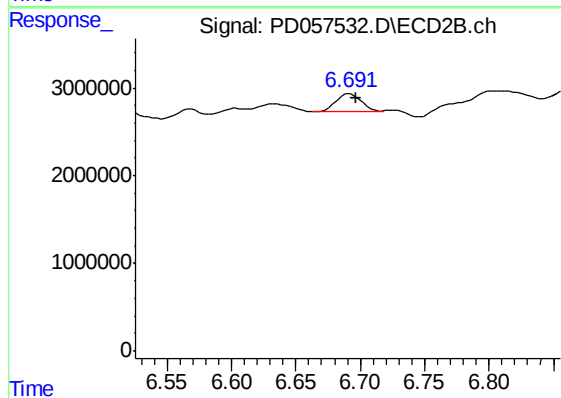
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: 0.028 min
Response: 4381024
Conc: 1.48 ng/ml



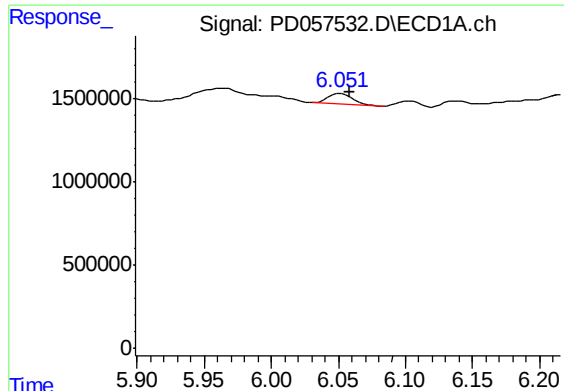
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 3370694
Conc: 2.99 ng/ml



#16 4,4'-DDD

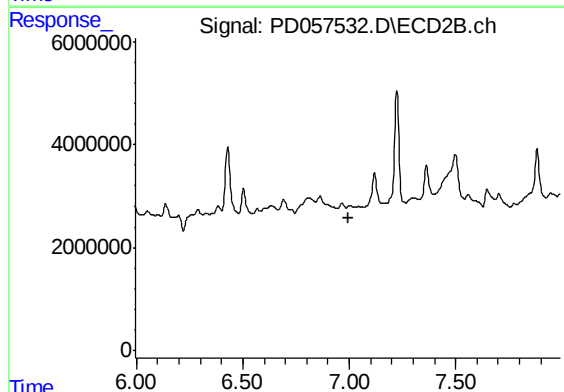
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 2707371
Conc: 0.96 ng/ml



#17 4,4'-DDT

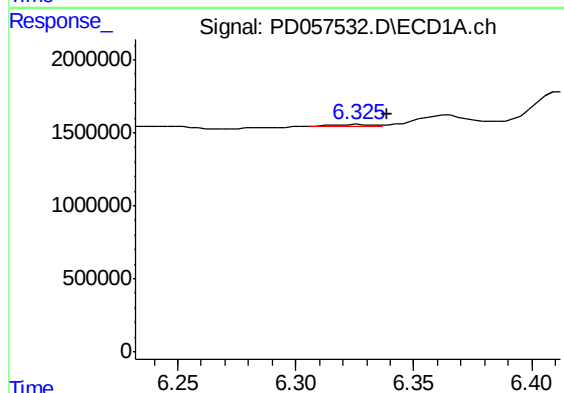
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 834323
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC9



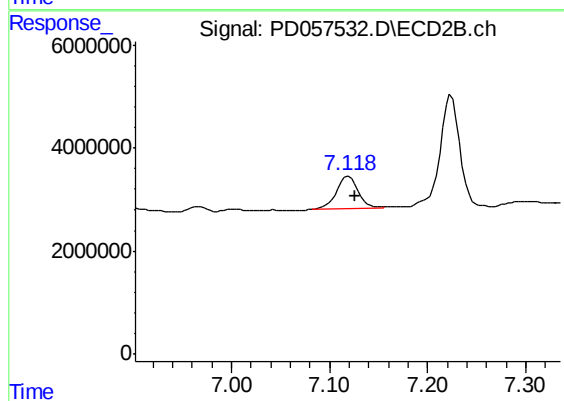
#17 4,4'-DDT

R.T.: 7.004 min
Delta R.T.: 0.010 min
Response: -415667
Conc: N.D.



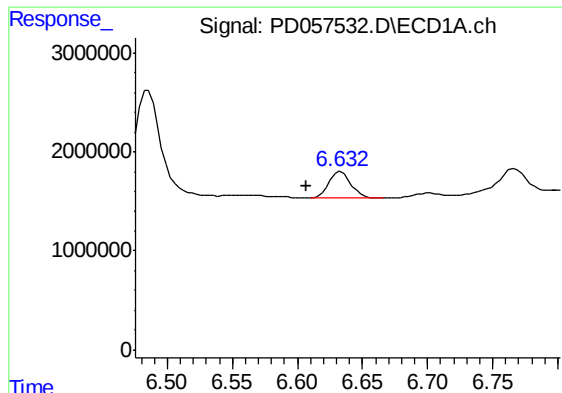
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.012 min
Response: 203271
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

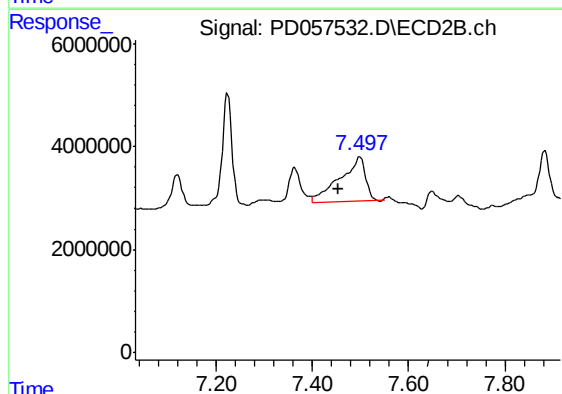
R.T.: 7.119 min
Delta R.T.: -0.007 min
Response: 9984358
Conc: 3.27 ng/ml



#20 Methoxychlor

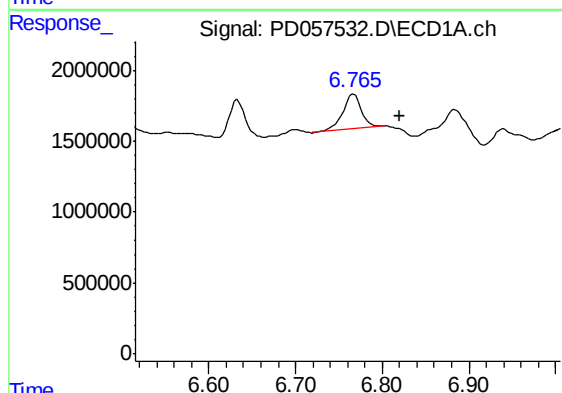
R.T.: 6.633 min
Delta R.T.: 0.027 min
Response: 3187948
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC9



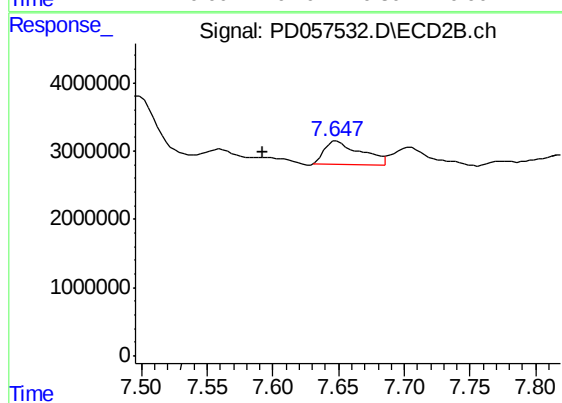
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.045 min
Response: 32261323
Conc: 22.21 ng/ml



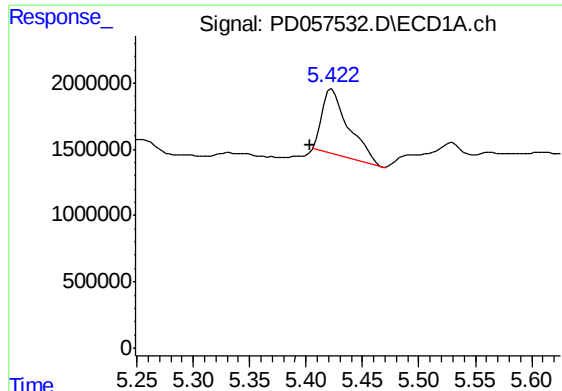
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.052 min
Response: 3713147
Conc: 2.64 ng/ml



#21 Endrin ketone

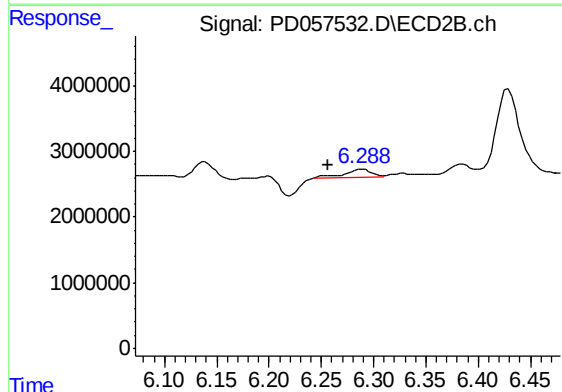
R.T.: 7.649 min
Delta R.T.: 0.056 min
Response: 6667948
Conc: 2.20 ng/ml



#22 Toxaphene-1

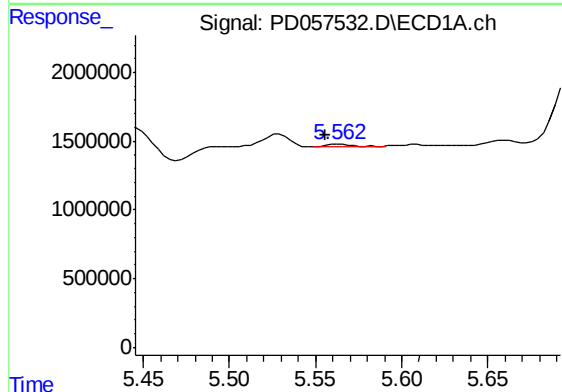
R.T.: 5.423 min
Delta R.T.: 0.020 min
Response: 7995888
Conc: 1111.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC9



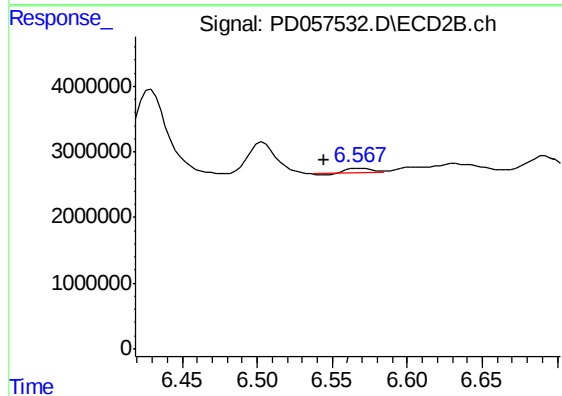
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: 0.032 min
Response: 1959693
Conc: 122.63 ng/ml



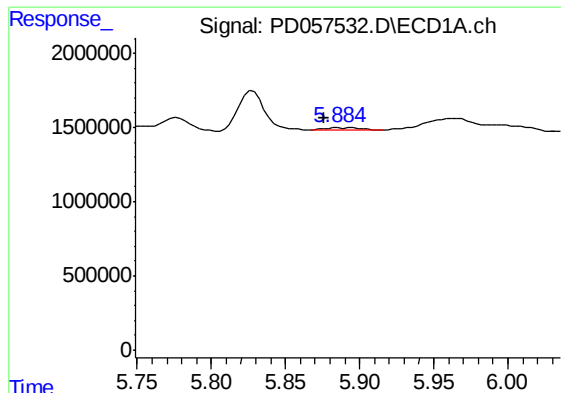
#23 Toxaphene-2

R.T.: 5.564 min
Delta R.T.: 0.008 min
Response: 199990
Conc: 23.94 ng/ml



#23 Toxaphene-2

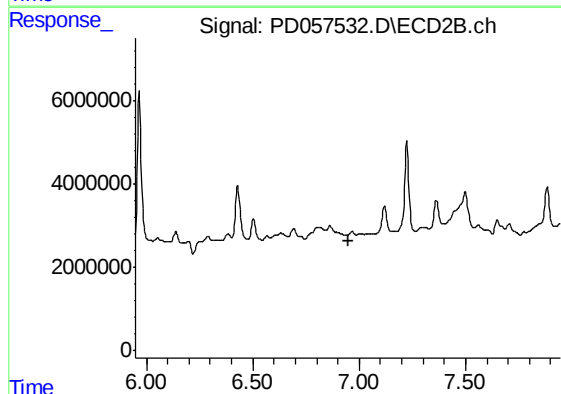
R.T.: 6.568 min
Delta R.T.: 0.024 min
Response: 641261
Conc: 31.05 ng/ml



#24 Toxaphene-3

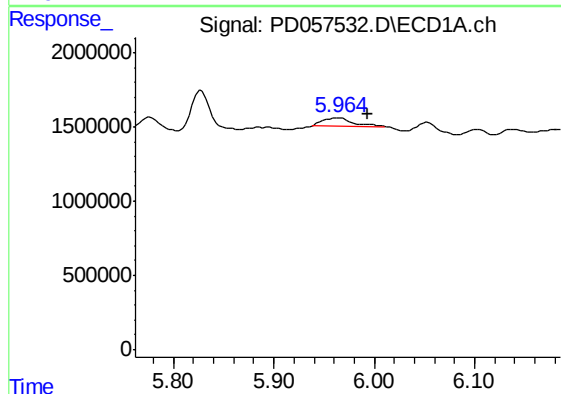
R.T.: 5.886 min
Delta R.T.: 0.009 min
Response: 324218
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC9



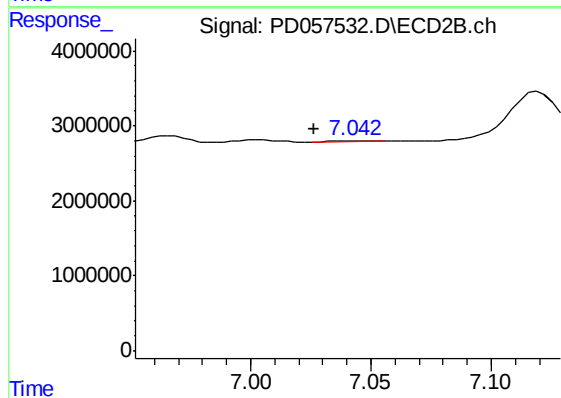
#24 Toxaphene-3

R.T.: 7.004 min
Delta R.T.: 0.056 min
Response: -415667
Conc: N.D.



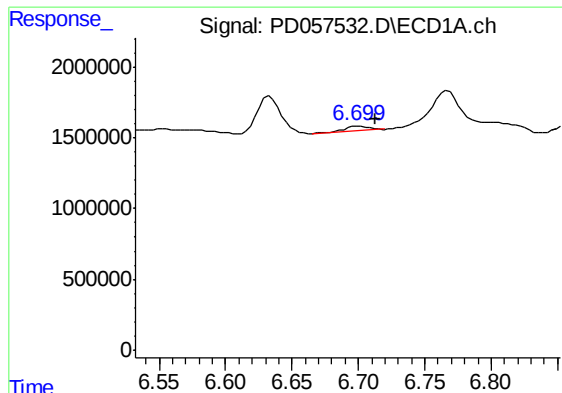
#25 Toxaphene-4

R.T.: 5.965 min
Delta R.T.: -0.029 min
Response: 1127741
Conc: 51.62 ng/ml



#25 Toxaphene-4

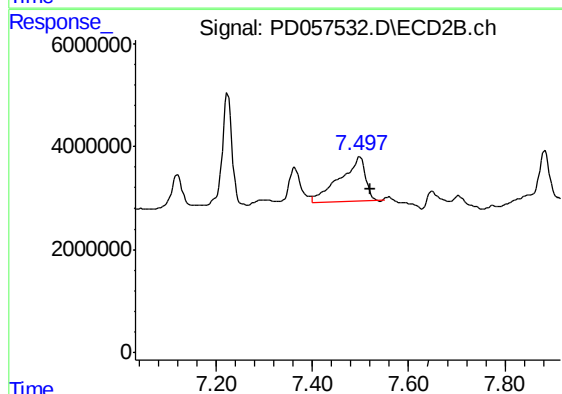
R.T.: 7.044 min
Delta R.T.: 0.017 min
Response: 70383
Conc: 0.91 ng/ml



#26 Toxaphene-5

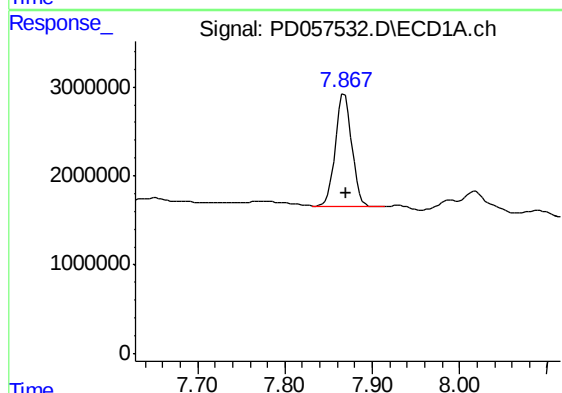
R.T.: 6.701 min
Delta R.T.: -0.012 min
Response: 386096
Conc: 13.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC9



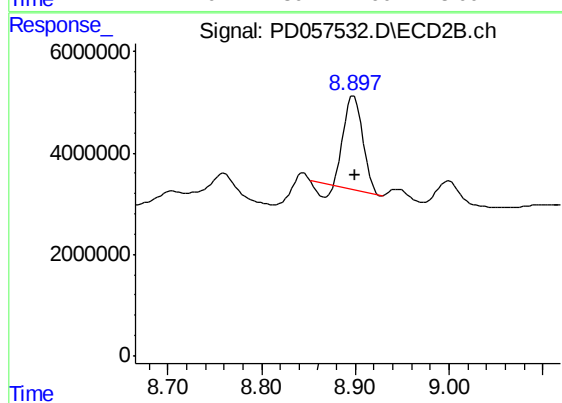
#26 Toxaphene-5

R.T.: 7.499 min
Delta R.T.: -0.023 min
Response: 32261323
Conc: 910.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 16482205
Conc: 13.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.002 min
Response: 23769179
Conc: 9.18 ng/ml