

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2020 00:11
 Operator : AJ\MA
 Sample : L1677-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0CC5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 09:23:42 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	3.898	15781218	35559235	14.915	14.771
27)	SA Decachlor...	7.869	8.899	30480199	63608695	24.764	24.561
Target Compounds							
3)	MA gamma-BHC...	3.931	4.526f	1431270	-12416	0.920	N.D. #
4)	MA Heptachlor	4.193	5.102f	125997	456432	<MDL	0.125 #
5)	MB Aldrin	4.449	5.390f	65610	-140435	<MDL	N.D. #
6)	B beta-BHC	4.193	4.695f	125997	332498	0.190	0.200
7)	B delta-BHC	4.314f	0.000	473554	0	0.300	N.D. #
8)	B Heptachlo...	4.897	5.739	286104	8760217	0.216	2.550 #
9)	A Endosulfan I	5.219	6.084	2841347	1111998	2.260	0.339 #
10)	B trans-Chl...	5.071	5.997	4595397	3101376	3.387	0.868 #
11)	B cis-Chlor...	5.138	6.053	2371959	472686	1.736	0.132 #
12)	B 4,4'-DDE	5.274f	6.209	1144878	10669007	0.852	3.137 #
13)	MA Dieldrin	5.437	6.351	13000611	2635941	9.106	0.739 #
14)	MA Endrin	5.691	6.567	1428476	26513310	1.170	9.031 #
15)	B Endosulfa...	5.949	6.821f	8284286	15395863	6.805	5.185
16)	A 4,4'-DDD	5.828	6.703	1242756	17465871	1.103	6.213 #
17)	MA 4,4'-DDT	6.052	6.967	13113881	-67300	11.209	N.D. #
18)	B Endrin al...	6.145	6.916	361226	4532171	0.353	1.796 #
19)	B Endosulfa...	6.334	7.120	848063	8315960	0.680	2.723 #
20)	A Methoxychlor	6.580	7.441	3314874	-278050	5.629	N.D. #
23)	Toxaphene-2	5.563	6.567	6327414	26513310	757.413	1283.922 #
24)	Toxaphene-3	5.879	6.967	8403910	-67300	1289.910	N.D. #
25)	Toxaphene-4	5.949	7.044	8284286	614258	379.159	7.942 #
26)	Toxaphene-5	6.770	7.522	948266	452978	33.438	12.782 #

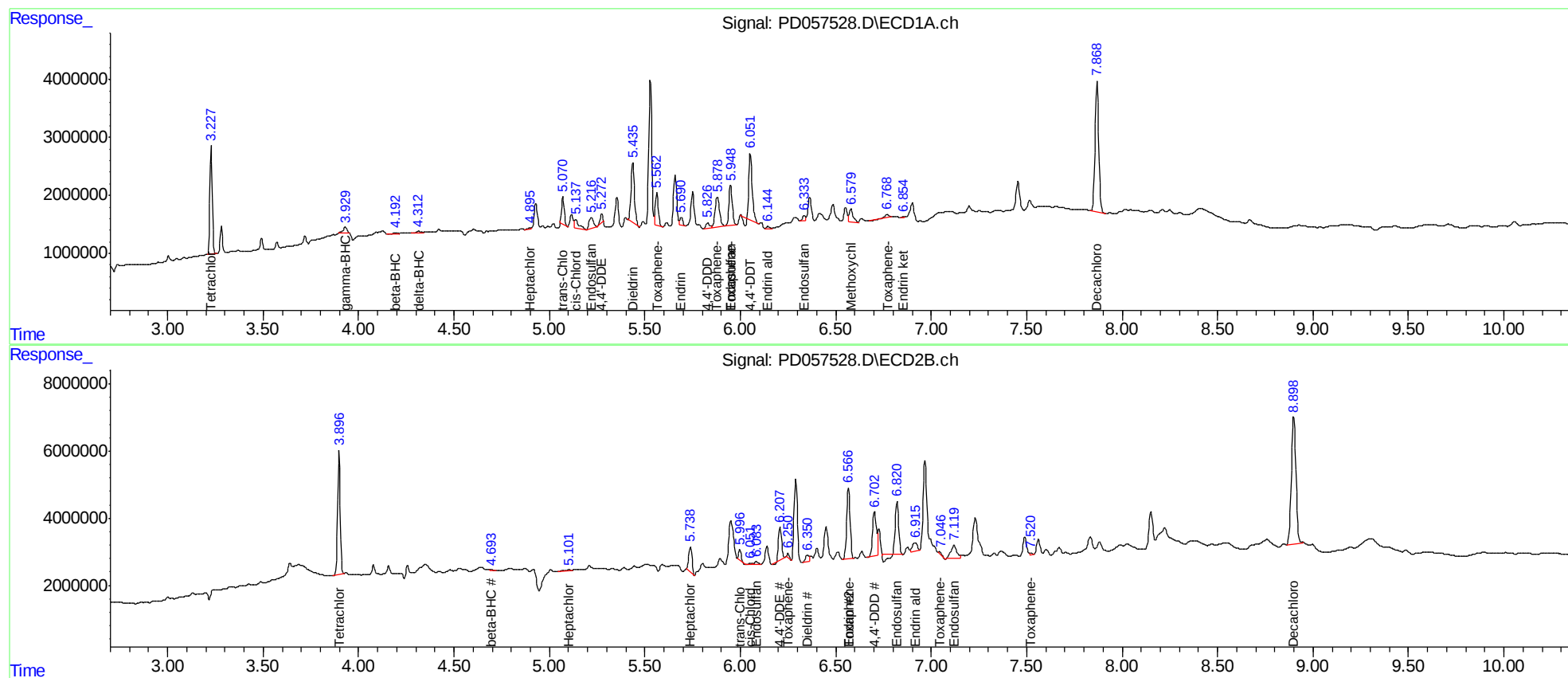
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

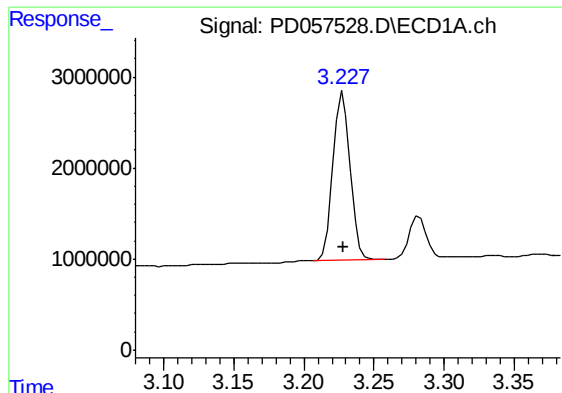
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2020 00:11
Operator : AJ\MA
Sample : L1677-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 09:23:42 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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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

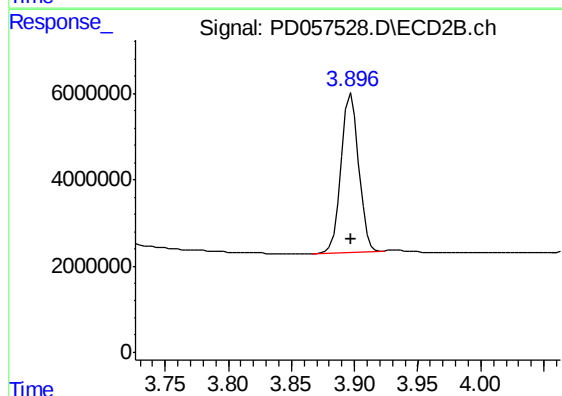




#1 Tetrachloro-m-xylene

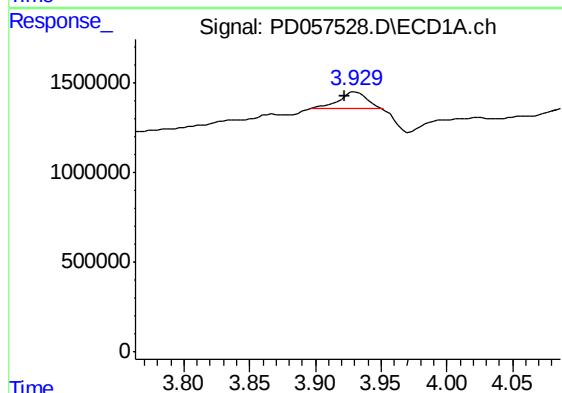
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 15781218
Conc: 14.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC5



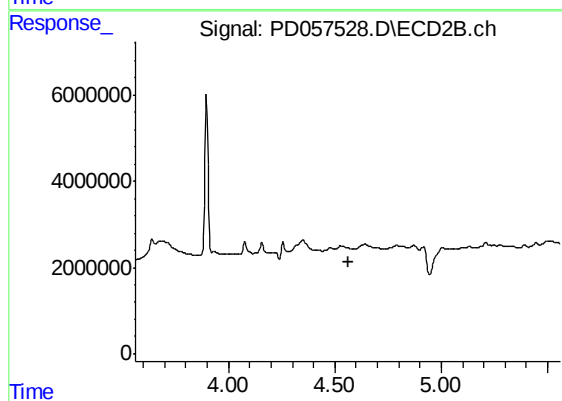
#1 Tetrachloro-m-xylene

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 35559235
Conc: 14.77 ng/ml



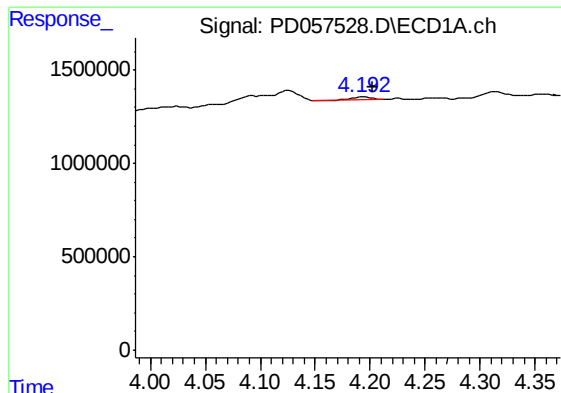
#3 gamma-BHC (Lindane)

R.T.: 3.931 min
Delta R.T.: 0.008 min
Response: 1431270
Conc: 0.92 ng/ml



#3 gamma-BHC (Lindane)

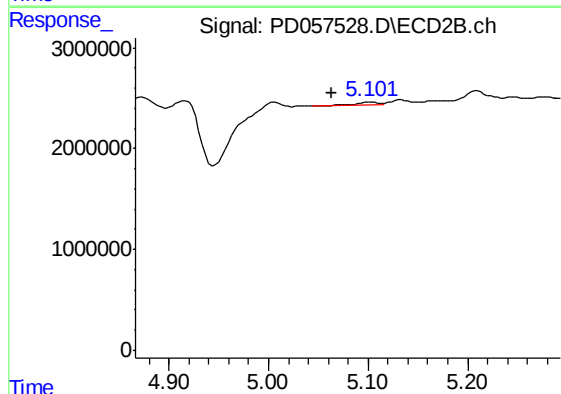
R.T.: 4.526 min
Delta R.T.: -0.036 min
Response: -12416
Conc: N.D.



#4 Heptachlor

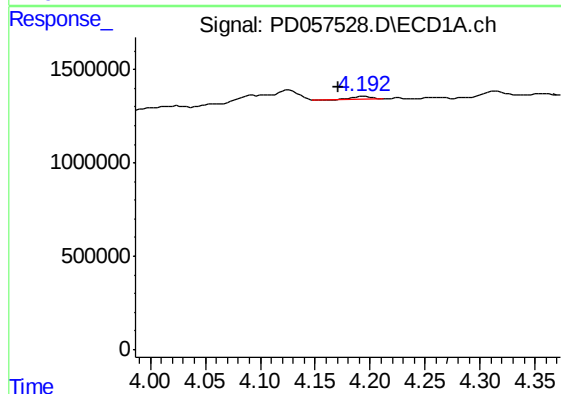
R.T.: 4.193 min
Delta R.T.: -0.010 min
Response: 125997
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0CC5



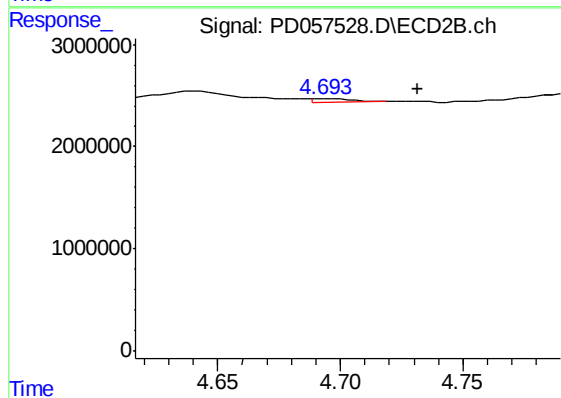
#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: 0.039 min
Response: 456432
Conc: 0.12 ng/ml



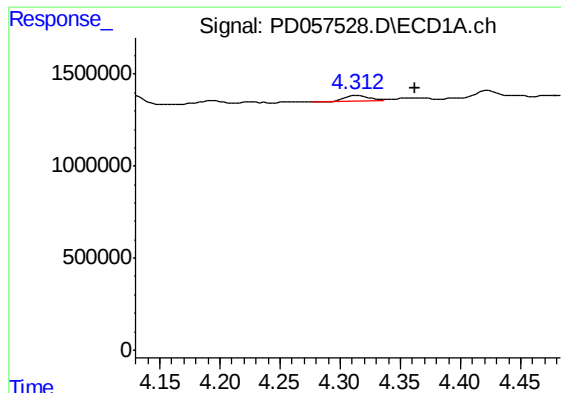
#6 beta-BHC

R.T.: 4.193 min
Delta R.T.: 0.023 min
Response: 125997
Conc: 0.19 ng/ml



#6 beta-BHC

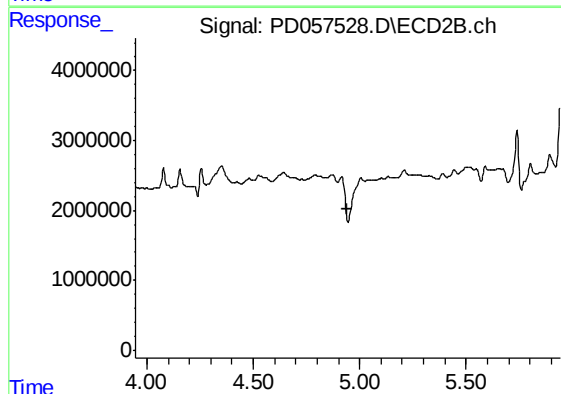
R.T.: 4.695 min
Delta R.T.: -0.036 min
Response: 332498
Conc: 0.20 ng/ml



#7 delta-BHC

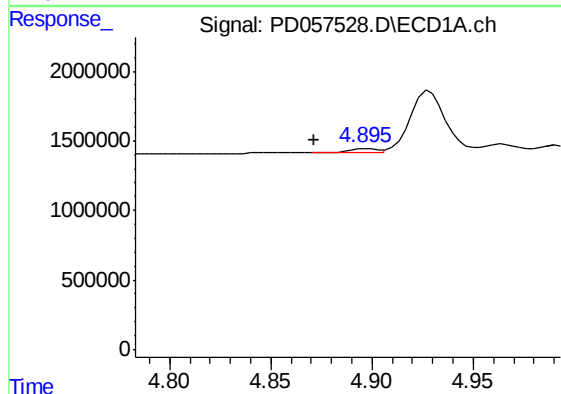
R.T.: 4.314 min
Delta R.T.: -0.049 min
Response: 473554
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC5



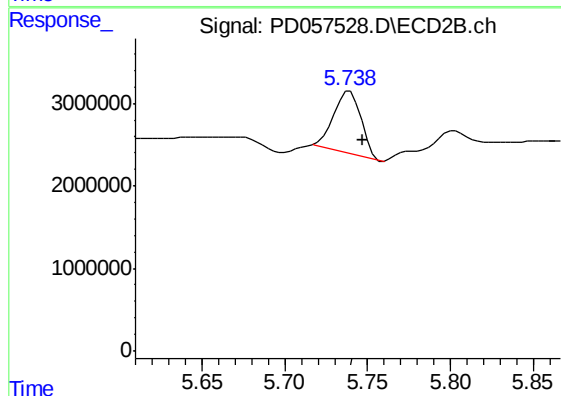
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



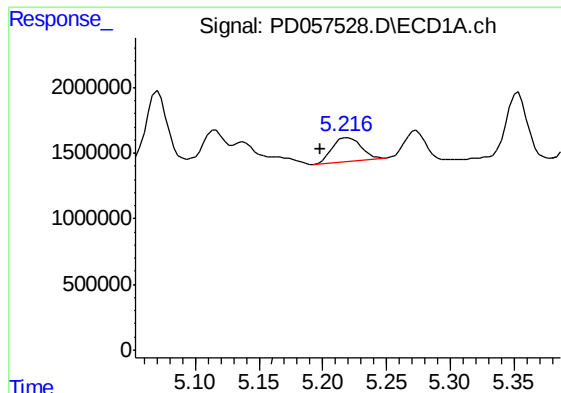
#8 Heptachlor epoxide

R.T.: 4.897 min
Delta R.T.: 0.026 min
Response: 286104
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

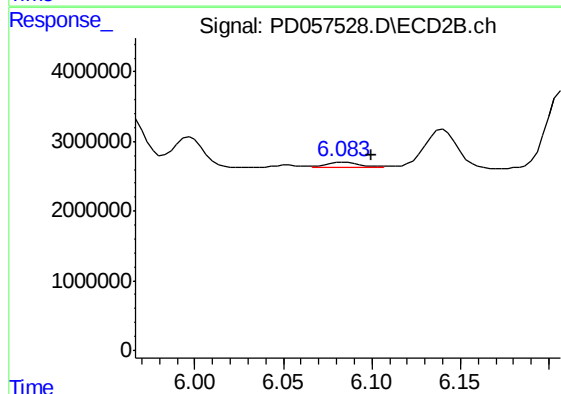
R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 8760217
Conc: 2.55 ng/ml



#9 Endosulfan I

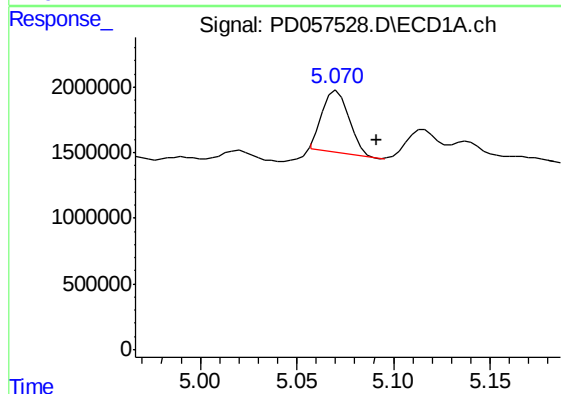
R.T.: 5.219 min
Delta R.T.: 0.021 min
Response: 2841347
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC5



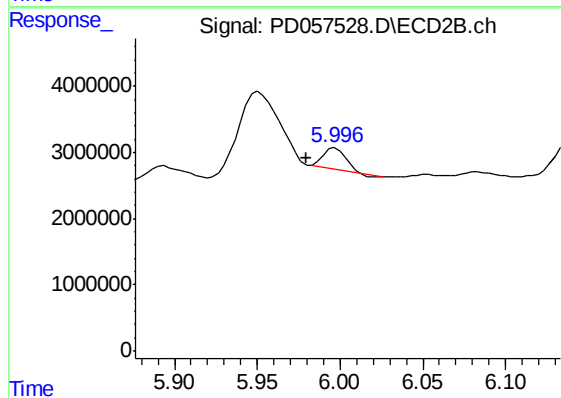
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: -0.016 min
Response: 1111998
Conc: 0.34 ng/ml



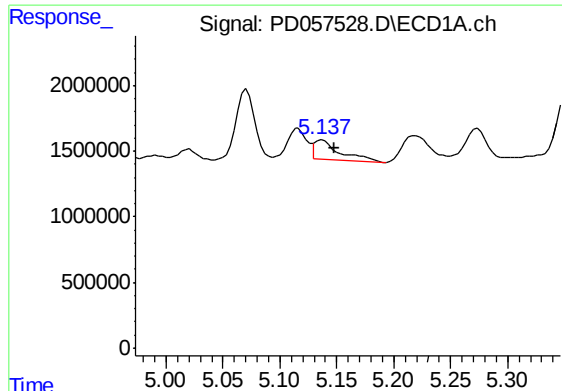
#10 trans-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.020 min
Response: 4595397
Conc: 3.39 ng/ml



#10 trans-Chlordane

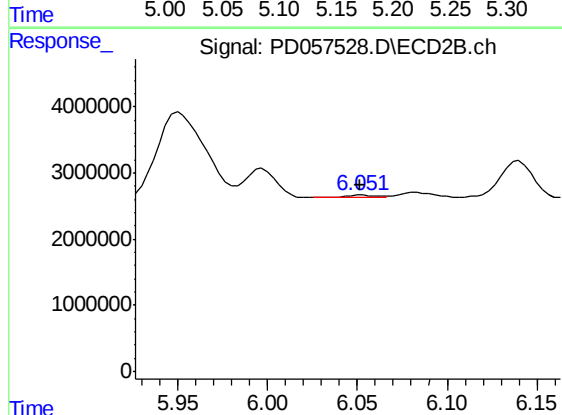
R.T.: 5.997 min
Delta R.T.: 0.018 min
Response: 3101376
Conc: 0.87 ng/ml



#11 cis-Chlordane

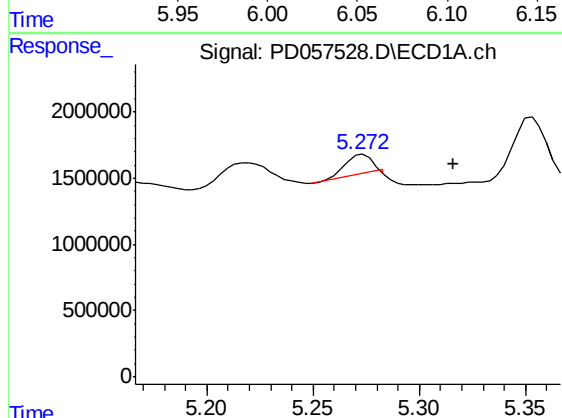
R.T.: 5.138 min
Delta R.T.: -0.010 min
Response: 2371959
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC5



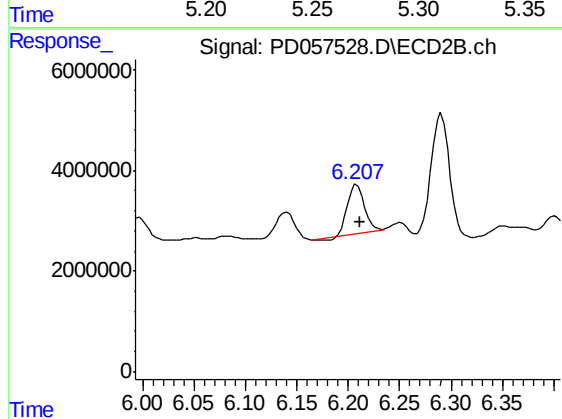
#11 cis-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: 472686
Conc: 0.13 ng/ml



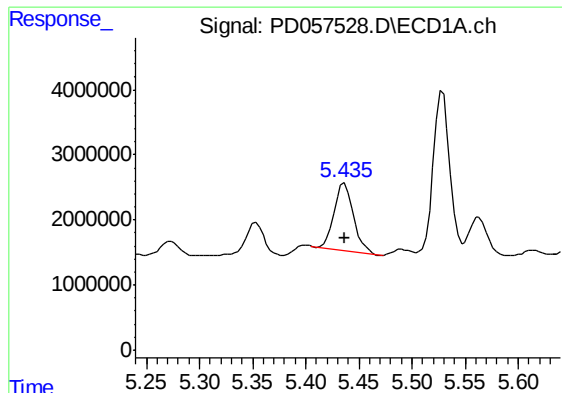
#12 4,4'-DDE

R.T.: 5.274 min
Delta R.T.: -0.043 min
Response: 1144878
Conc: 0.85 ng/ml



#12 4,4'-DDE

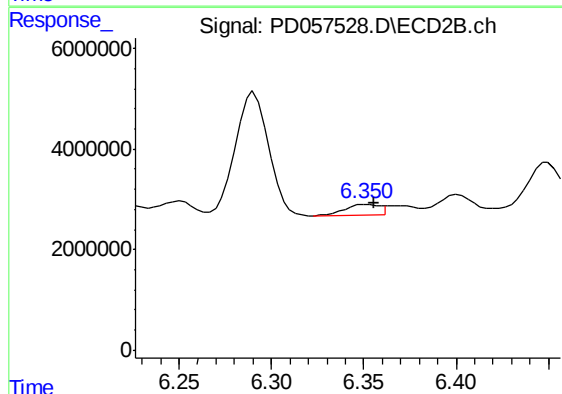
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 10669007
Conc: 3.14 ng/ml



#13 Dieldrin

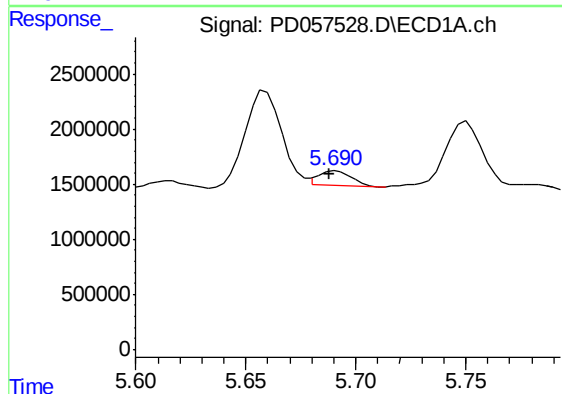
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 13000611
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC5



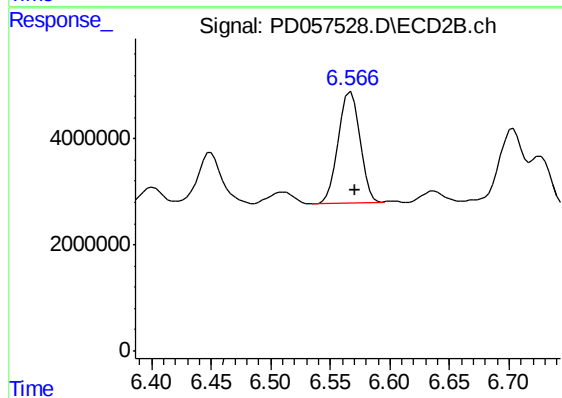
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 2635941
Conc: 0.74 ng/ml



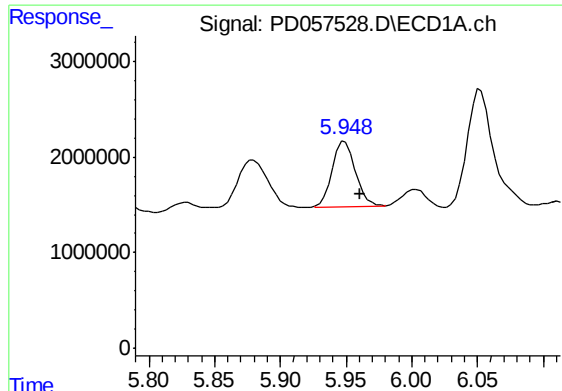
#14 Endrin

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 1428476
Conc: 1.17 ng/ml



#14 Endrin

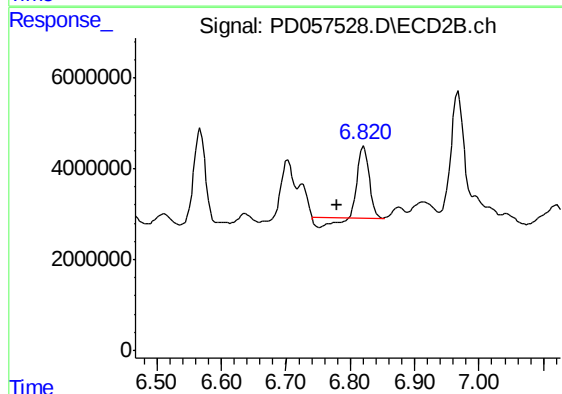
R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 26513310
Conc: 9.03 ng/ml



#15 Endosulfan II

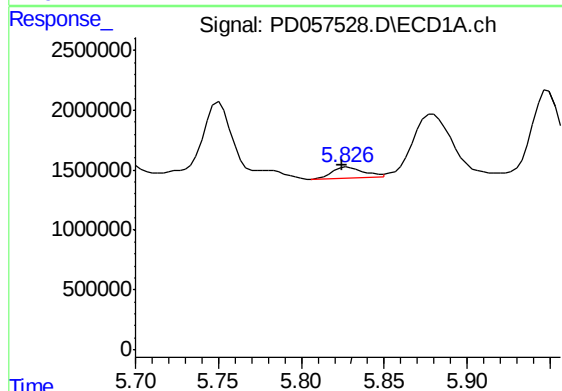
R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 8284286
Conc: 6.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC5



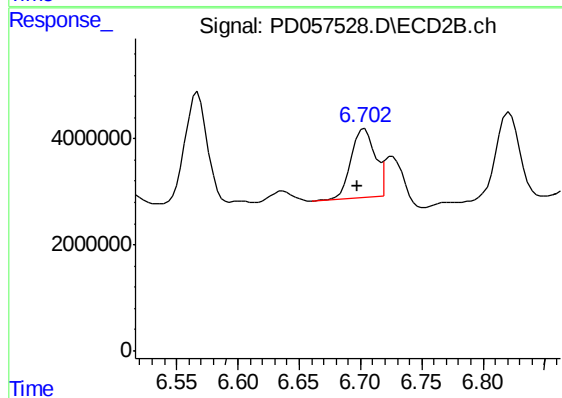
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.041 min
Response: 15395863
Conc: 5.19 ng/ml



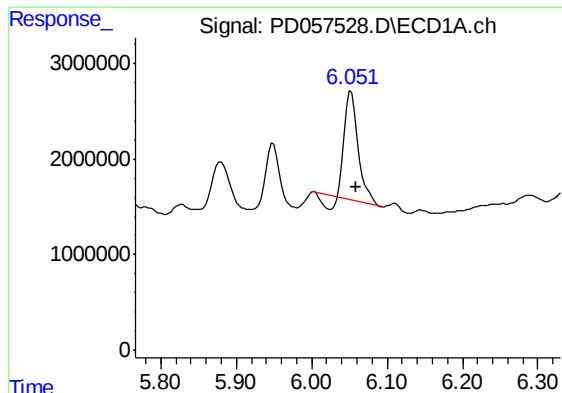
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.004 min
Response: 1242756
Conc: 1.10 ng/ml



#16 4,4'-DDD

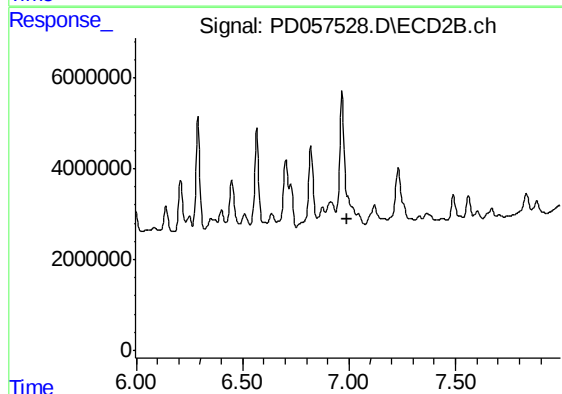
R.T.: 6.703 min
Delta R.T.: 0.006 min
Response: 17465871
Conc: 6.21 ng/ml



#17 4,4'-DDT

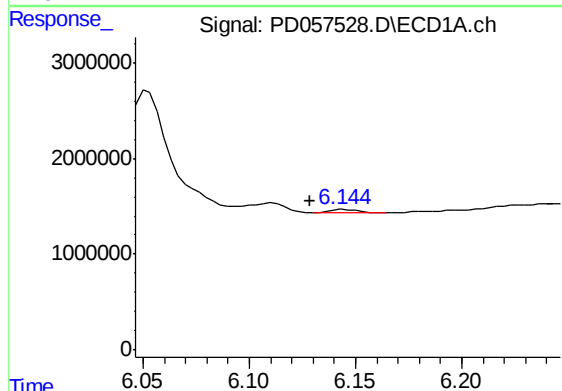
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 13113881
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC5



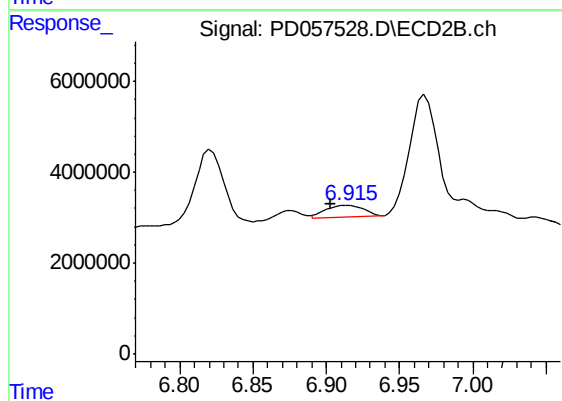
#17 4,4'-DDT

R.T.: 6.967 min
Delta R.T.: -0.027 min
Response: -67300
Conc: N.D.



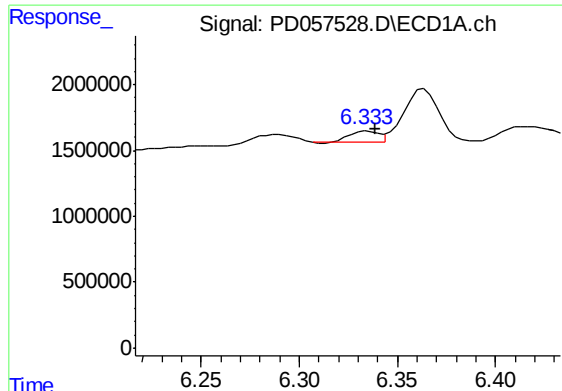
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.017 min
Response: 361226
Conc: 0.35 ng/ml



#18 Endrin aldehyde

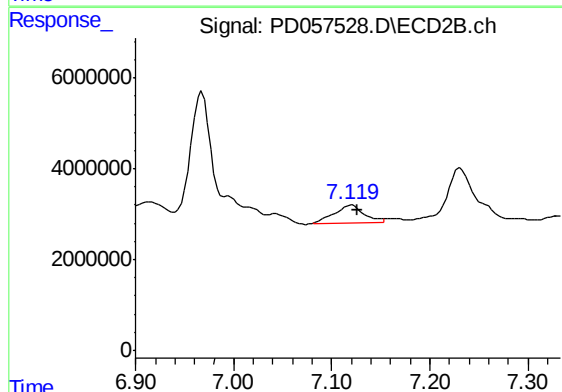
R.T.: 6.916 min
Delta R.T.: 0.013 min
Response: 4532171
Conc: 1.80 ng/ml



#19 Endosulfan Sulfate

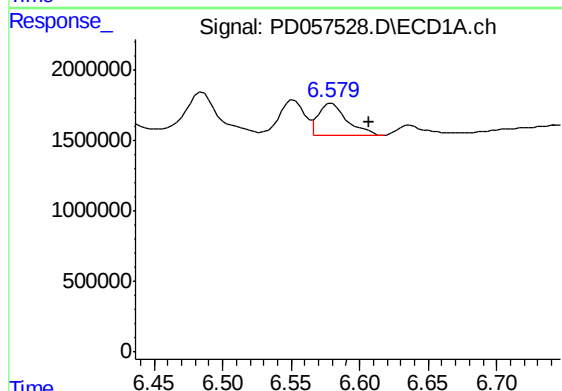
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 848063
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC5



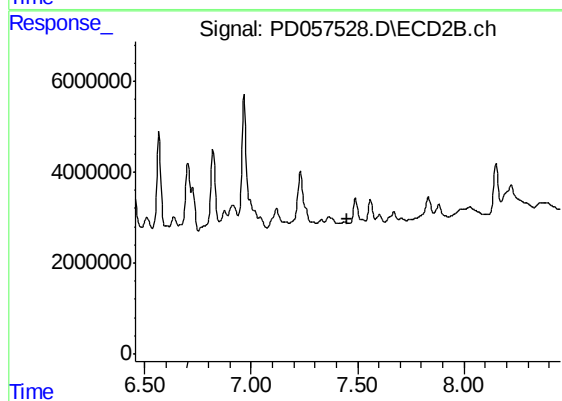
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: -0.006 min
Response: 8315960
Conc: 2.72 ng/ml



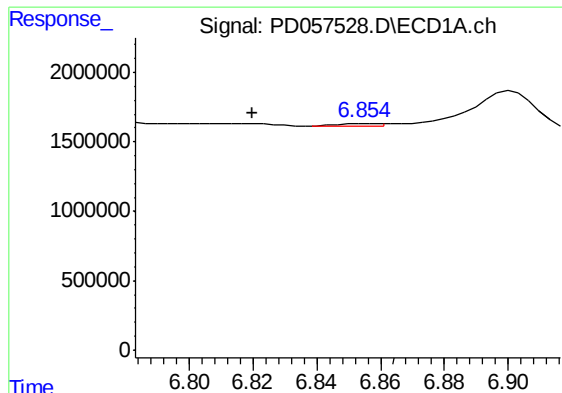
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: -0.027 min
Response: 3314874
Conc: 5.63 ng/ml



#20 Methoxychlor

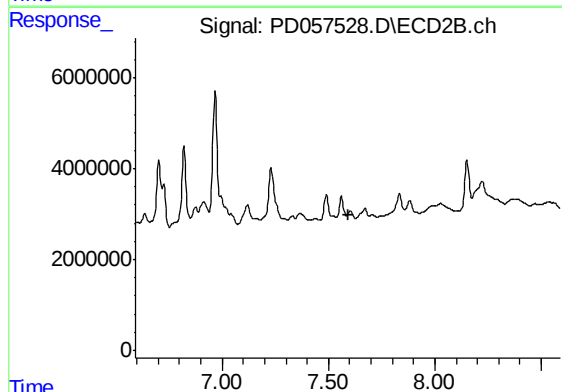
R.T.: 7.441 min
Delta R.T.: -0.013 min
Response: -278050
Conc: N.D.



#21 Endrin ketone

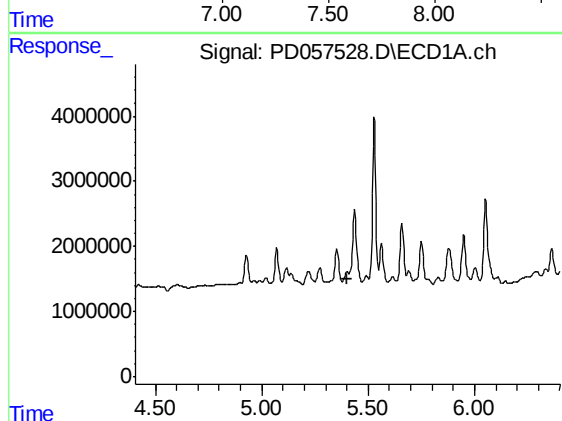
R.T.: 6.856 min
Delta R.T.: 0.036 min
Response: 159720
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC5



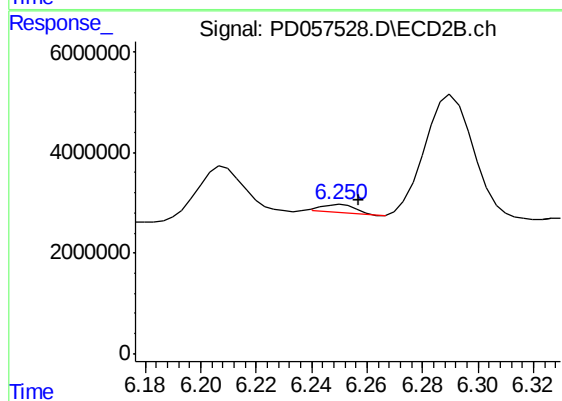
#21 Endrin ketone

R.T.: 7.602 min
Delta R.T.: 0.009 min
Response: -1607964
Conc: N.D.



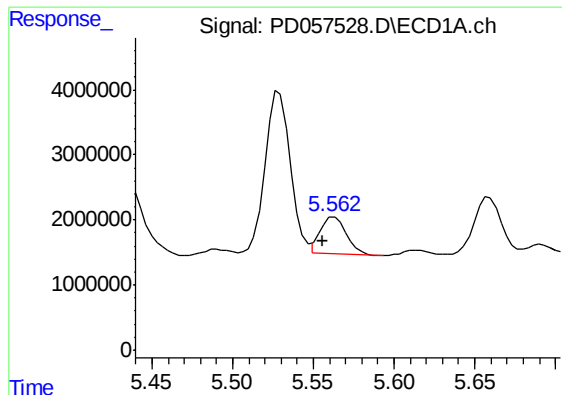
#22 Toxaphene-1

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: -3499800
Conc: N.D.



#22 Toxaphene-1

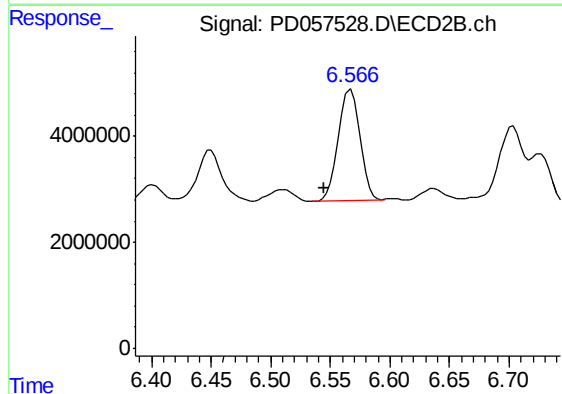
R.T.: 6.250 min
Delta R.T.: -0.007 min
Response: 1265440
Conc: 79.19 ng/ml



#23 Toxaphene-2

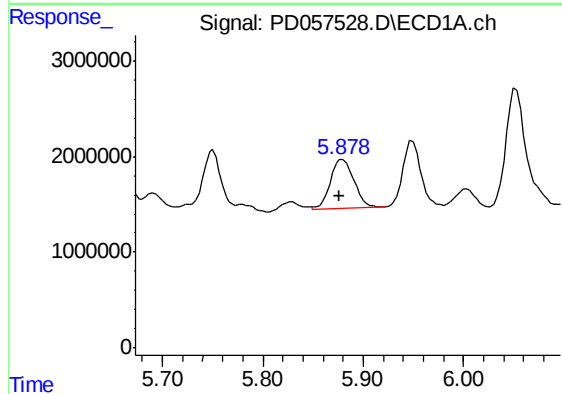
R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 6327414
Conc: 757.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC5



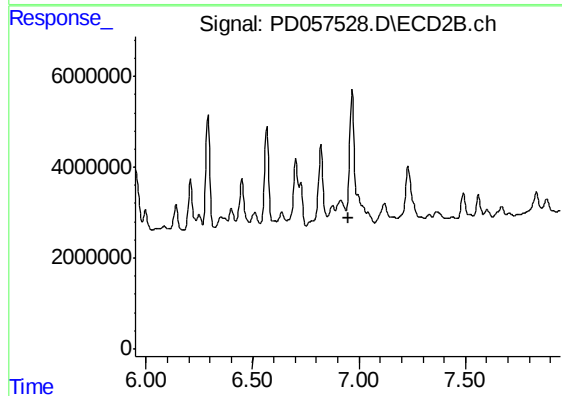
#23 Toxaphene-2

R.T.: 6.567 min
Delta R.T.: 0.023 min
Response: 26513310
Conc: 1283.92 ng/ml



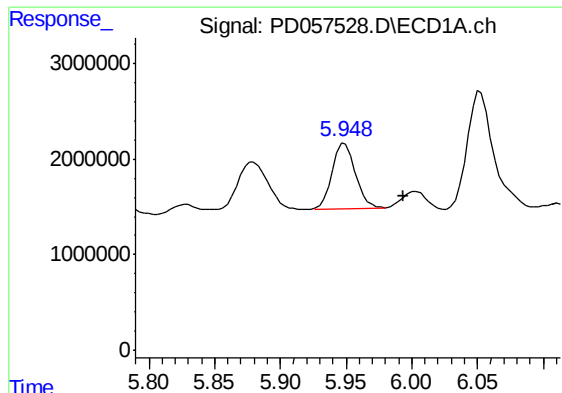
#24 Toxaphene-3

R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 8403910
Conc: 1289.91 ng/ml



#24 Toxaphene-3

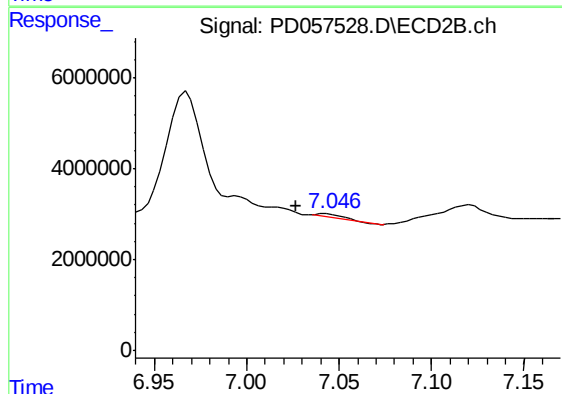
R.T.: 6.967 min
Delta R.T.: 0.019 min
Response: -67300
Conc: N.D.



#25 Toxaphene-4

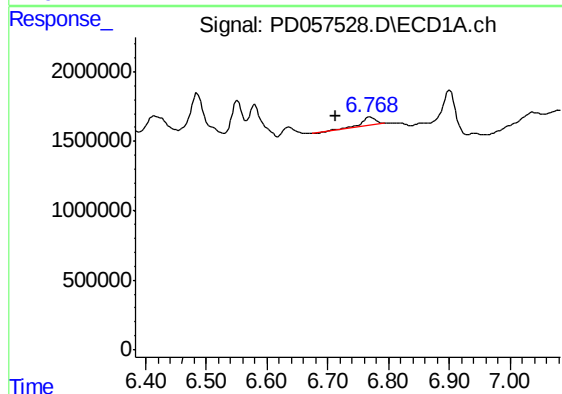
R.T.: 5.949 min
Delta R.T.: -0.045 min
Response: 8284286
Conc: 379.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC5



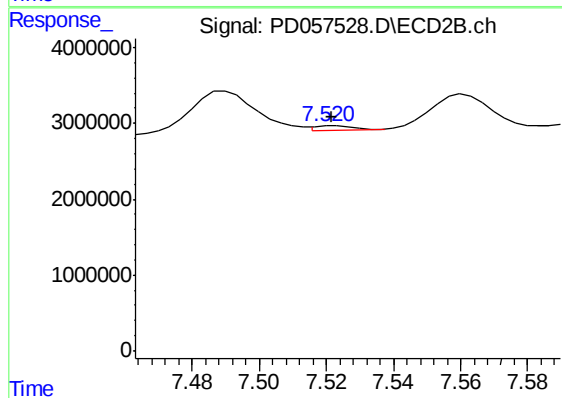
#25 Toxaphene-4

R.T.: 7.044 min
Delta R.T.: 0.017 min
Response: 614258
Conc: 7.94 ng/ml



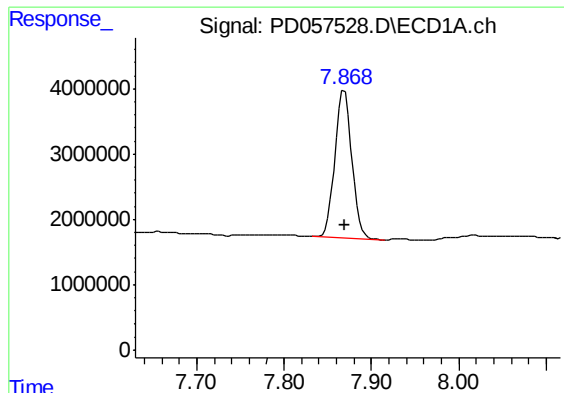
#26 Toxaphene-5

R.T.: 6.770 min
Delta R.T.: 0.057 min
Response: 948266
Conc: 33.44 ng/ml



#26 Toxaphene-5

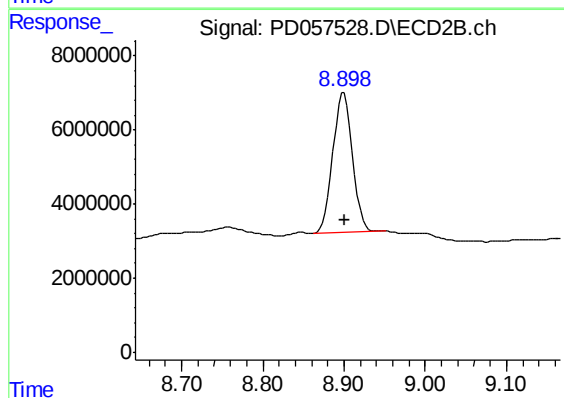
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 452978
Conc: 12.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 30480199
Conc: 24.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC5



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 63608695
Conc: 24.56 ng/ml