

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
 Data File : PD058980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 12:58
 Operator : DD\AJ
 Sample : L3611-24MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFM8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:32:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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...	3.207	3.866	12645679	19041757	13.076	13.148
27)	SA Decachlor...	7.842	8.861	22234416	22154577	21.109	16.155
Target Compounds							
2)	A alpha-BHC	0.000	4.285f	0	2494592	N.D.	1.202
3)	MA gamma-BHC...	3.900	4.529	65838501	93454925	47.372	49.167
4)	MA Heptachlor	4.179	5.029	64787443	97894853	54.202	52.184
5)	MB Aldrin	4.414	5.330	70243180	96900030	56.597	52.490
6)	B beta-BHC	4.179f	4.721	64787443	-541570	110.015	N.D. #
8)	B Heptachlo...	4.913f	5.710	7244792	2041967	6.413	1.226 #
9)	A Endosulfan I	5.201	6.017f	81351	1897366	<MDL	1.224 #
10)	B trans-Chl...	5.004f	5.934	6255459	8029459	5.410	4.820
11)	B cis-Chlor...	0.000	6.017	0	1897366	N.D.	1.127
12)	B 4,4'-DDE	5.291	6.176	5291925	4309803	4.599	2.719 #
13)	MA Dieldrin	5.410	6.321	136.6E6	186.3E6	112.424	111.270
14)	MA Endrin	5.662	6.537	110.0E6	154.0E6	110.750	113.485
15)	B Endosulfa...	0.000	6.770	0	396768	N.D.	0.282
16)	A 4,4'-DDD	0.000	6.664	0	1959449	N.D.	1.495
17)	MA 4,4'-DDT	6.033	6.962	96030616	140.6E6	106.782	106.522
18)	B Endrin al...	6.033f	0.000	96030616	0	112.273	N.D. #
19)	B Endosulfa...	6.245f	0.000	598476	0	0.585	N.D. #
20)	A Methoxychlor	0.000	7.470f	0	697510	N.D.	1.010
21)	B Endrin ke...	6.793	7.559	2532056	2044730	2.263	1.406 #
22)	Toxaphene-1	5.410	6.176	136.6E6	4309803	21466.297	508.251 #
23)	Toxaphene-2	0.000	6.537	0	154.0E6	N.D.	14613.057
24)	Toxaphene-3	0.000	6.962	0	140.6E6	N.D.	10574.599
25)	Toxaphene-4	6.033	6.962	96030616	140.6E6	5161.585	3661.868 #
26)	Toxaphene-5	6.742	7.470	1620000	697510	68.720	39.128 #

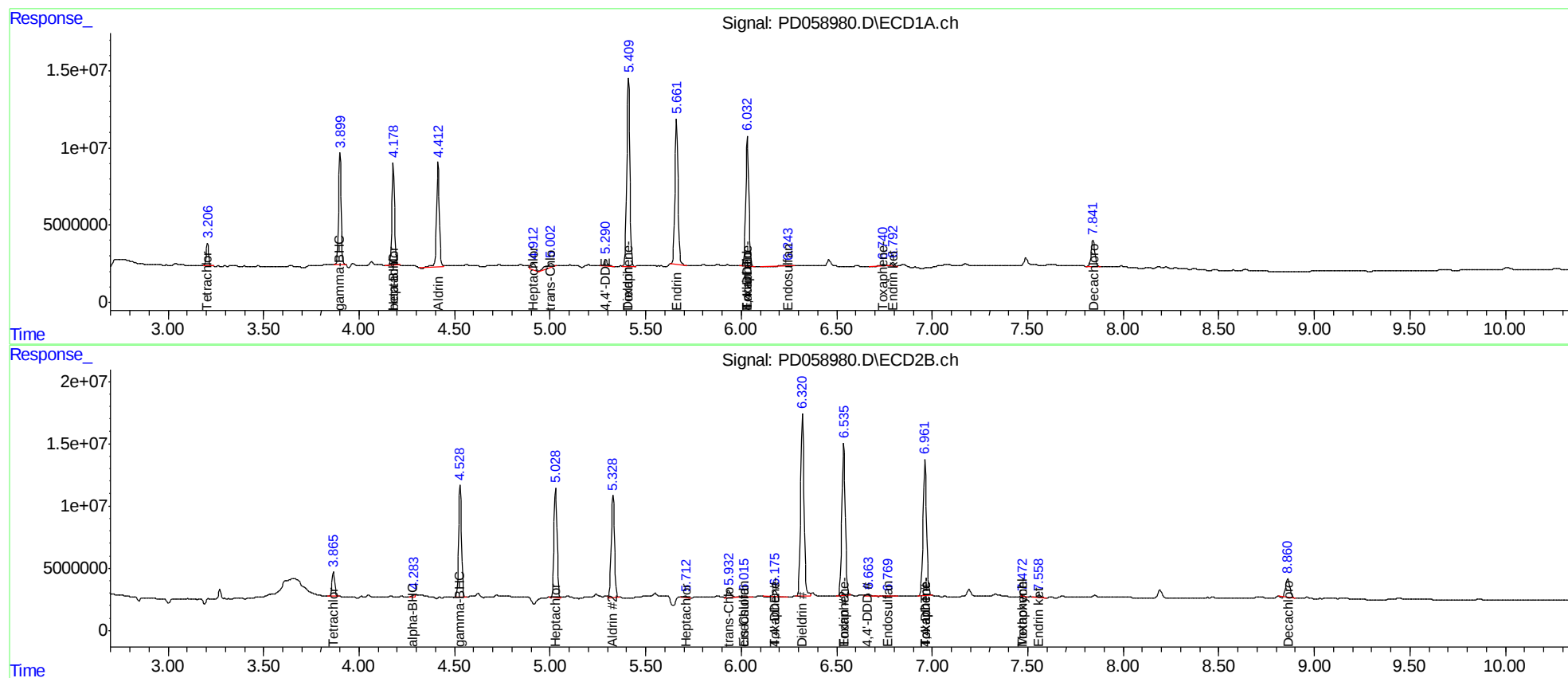
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

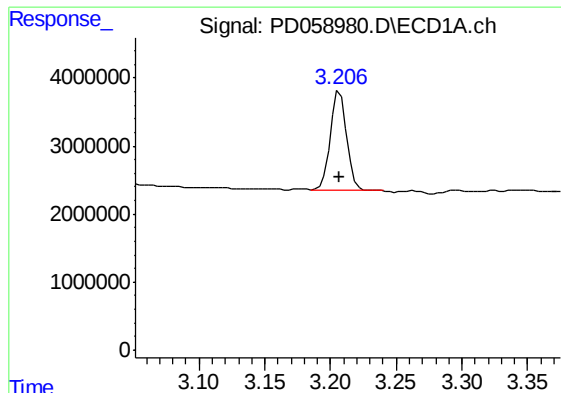
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
Data File : PD058980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 12:58
Operator : DD\AJ
Sample : L3611-24MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFM8MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:32:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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

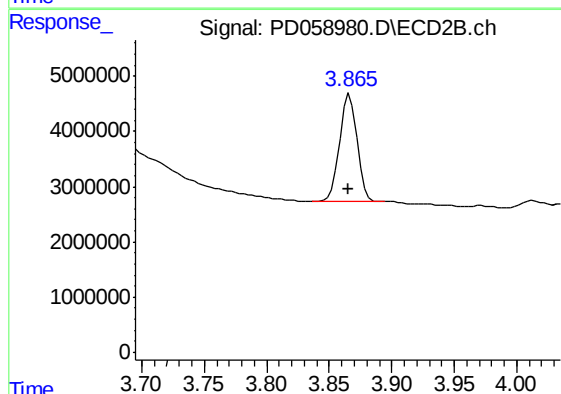




#1 Tetrachloro-m-xylene

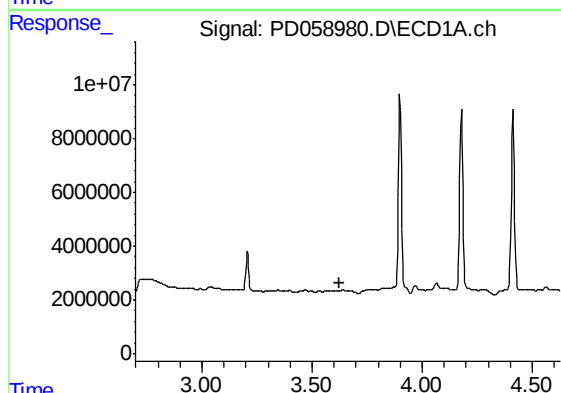
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 12645679
Conc: 13.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



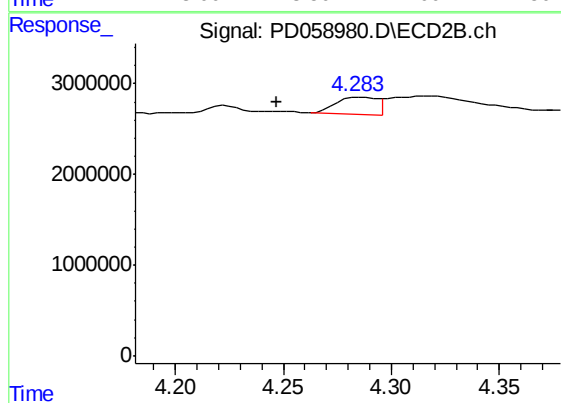
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.002 min
Response: 19041757
Conc: 13.15 ng/ml



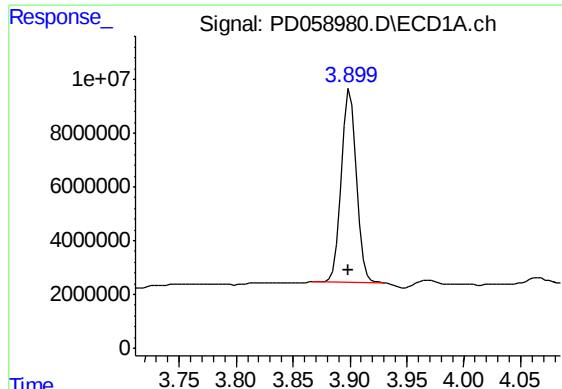
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

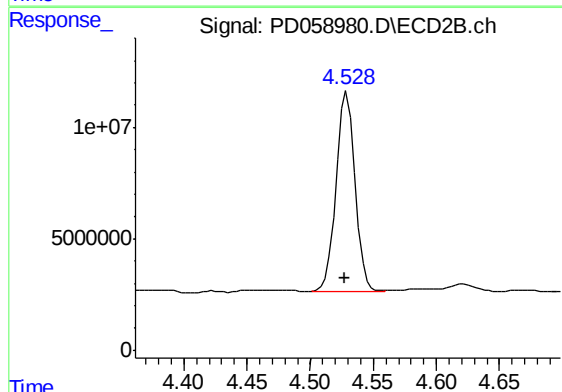
R.T.: 4.285 min
Delta R.T.: 0.038 min
Response: 2494592
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

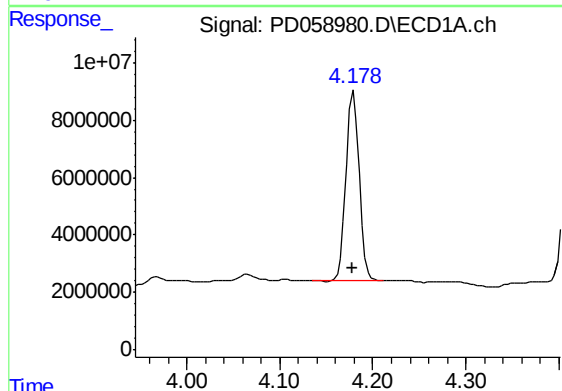
R.T.: 3.900 min
Delta R.T.: 0.001 min
Response: 65838501
Conc: 47.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



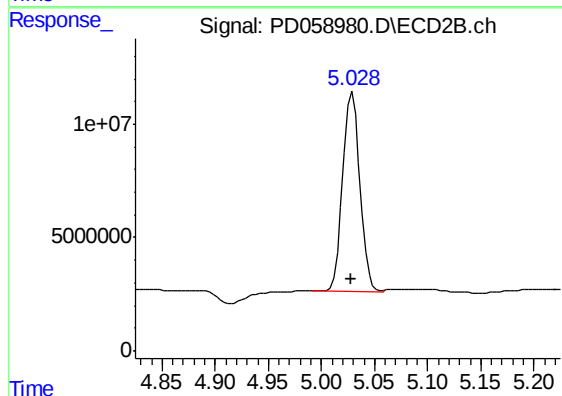
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 93454925
Conc: 49.17 ng/ml



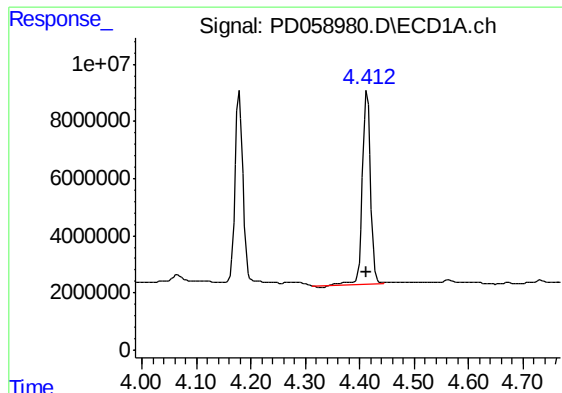
#4 Heptachlor

R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 64787443
Conc: 54.20 ng/ml



#4 Heptachlor

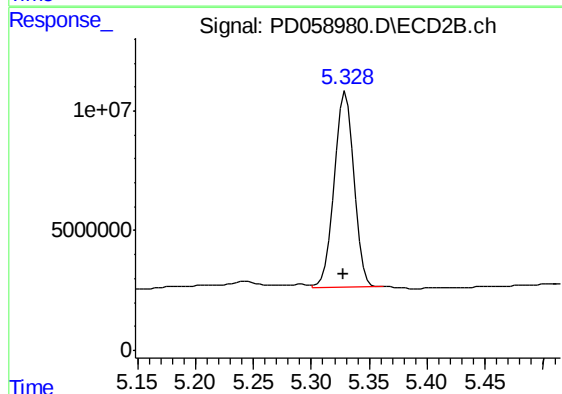
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 97894853
Conc: 52.18 ng/ml



#5 Aldrin

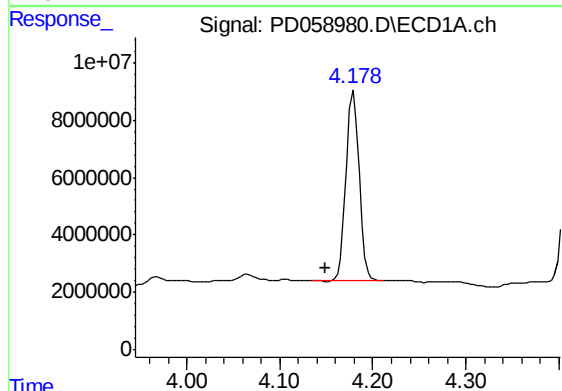
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 70243180
Conc: 56.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



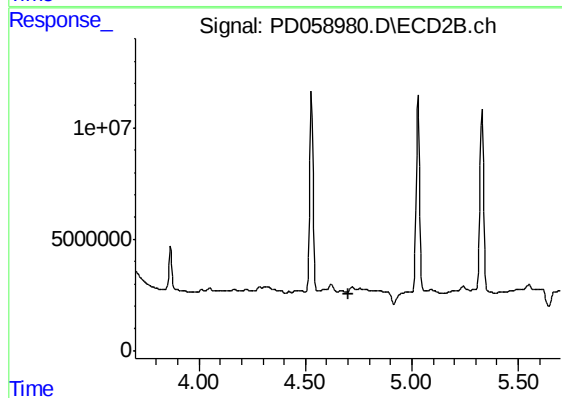
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 96900030
Conc: 52.49 ng/ml



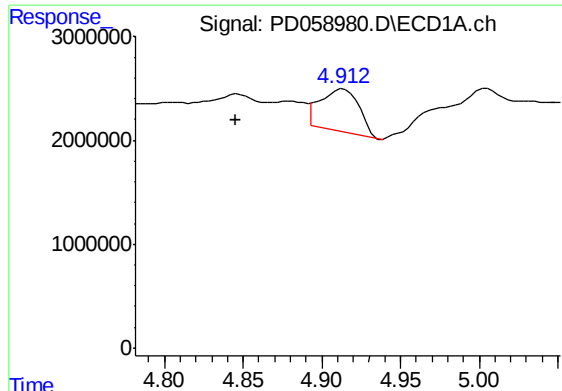
#6 beta-BHC

R.T.: 4.179 min
Delta R.T.: 0.030 min
Response: 64787443
Conc: 110.01 ng/ml



#6 beta-BHC

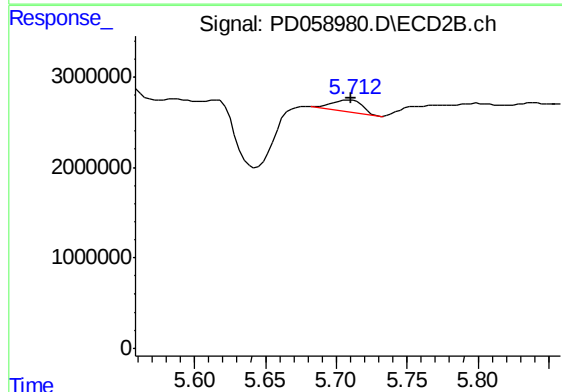
R.T.: 4.721 min
Delta R.T.: 0.021 min
Response: -541570
Conc: N.D.



#8 Heptachlor epoxide

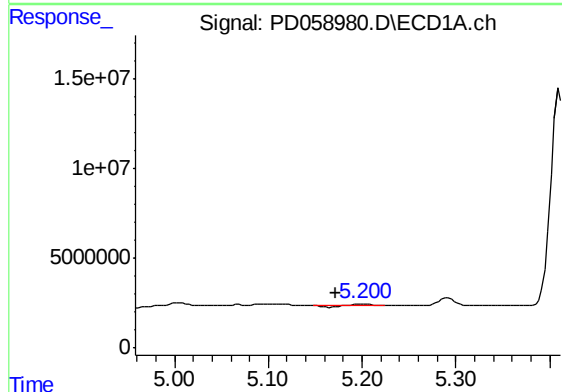
R.T.: 4.913 min
Delta R.T.: 0.067 min
Response: 7244792
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



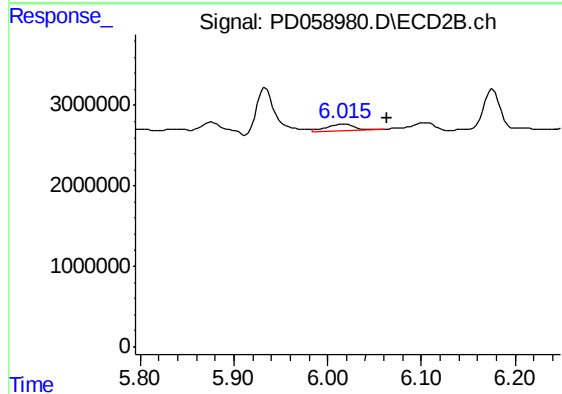
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 2041967
Conc: 1.23 ng/ml



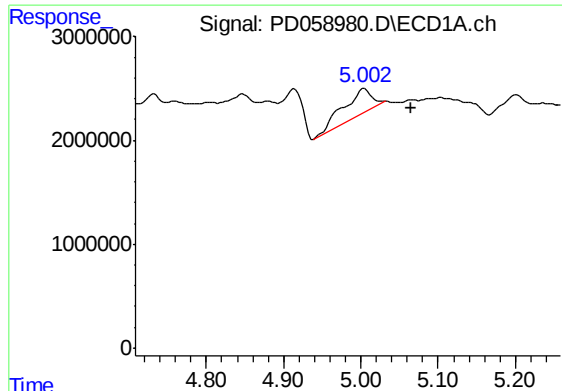
#9 Endosulfan I

R.T.: 5.201 min
Delta R.T.: 0.030 min
Response: 81351
Conc: N.D.



#9 Endosulfan I

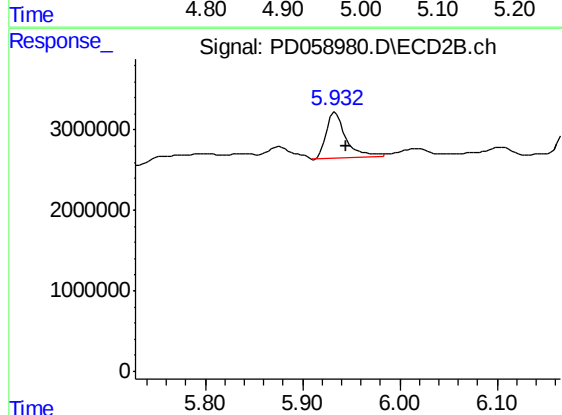
R.T.: 6.017 min
Delta R.T.: -0.047 min
Response: 1897366
Conc: 1.22 ng/ml



#10 trans-Chlordane

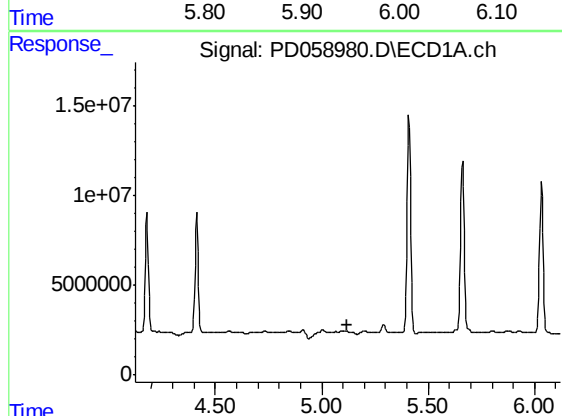
R.T.: 5.004 min
Delta R.T.: -0.061 min
Response: 6255459
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



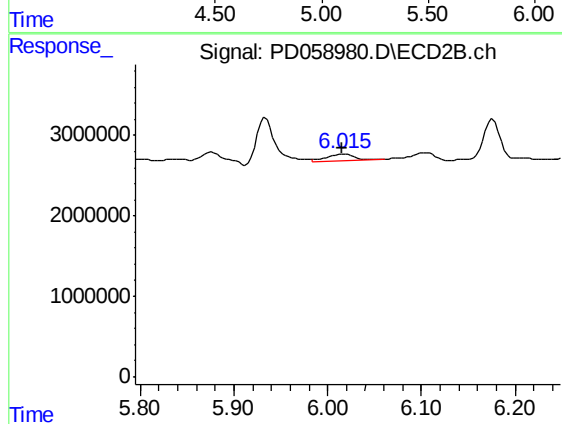
#10 trans-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 8029459
Conc: 4.82 ng/ml



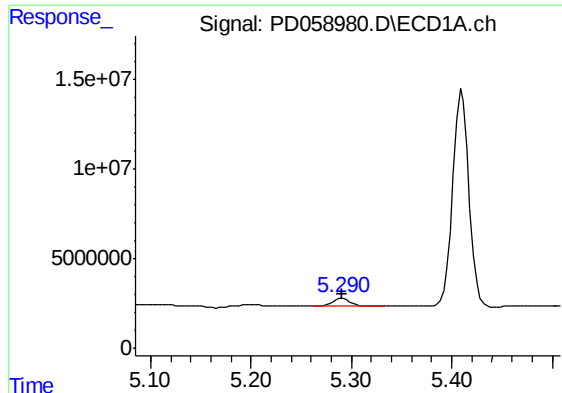
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

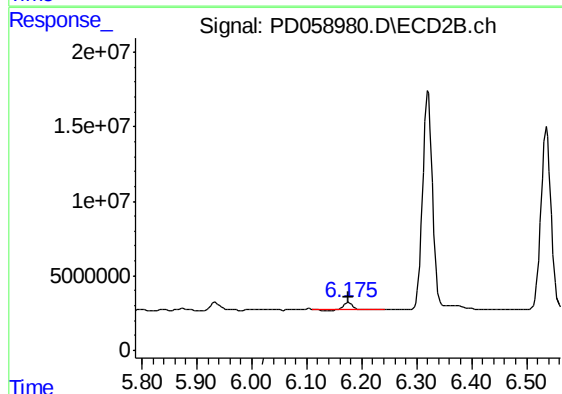
R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 1897366
Conc: 1.13 ng/ml



#12 4,4'-DDE

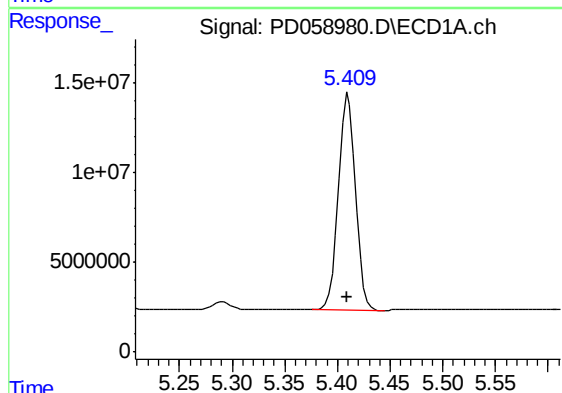
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 5291925
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



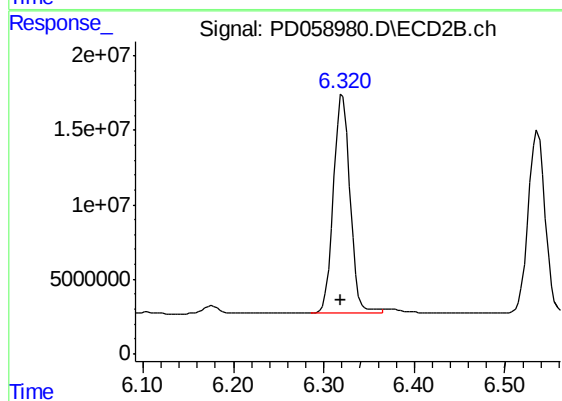
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 4309803
Conc: 2.72 ng/ml



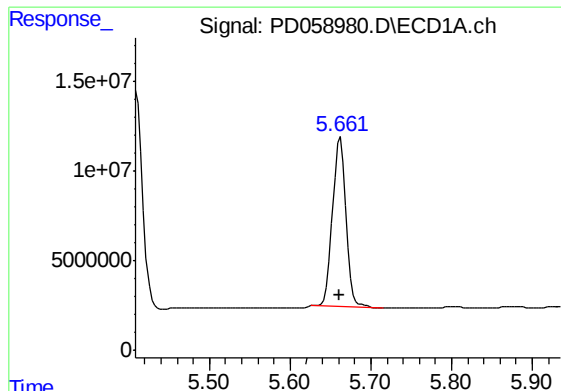
#13 Dieldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 136567650
Conc: 112.42 ng/ml



#13 Dieldrin

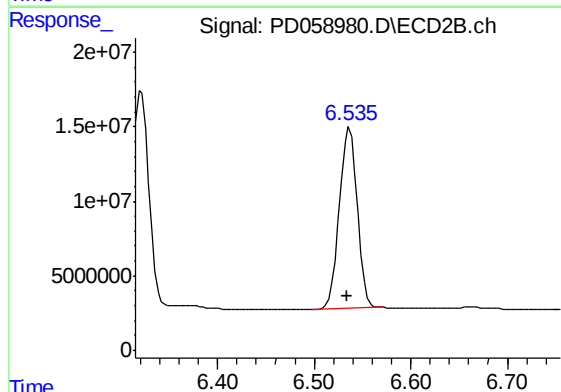
R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 186251243
Conc: 111.27 ng/ml



#14 Endrin

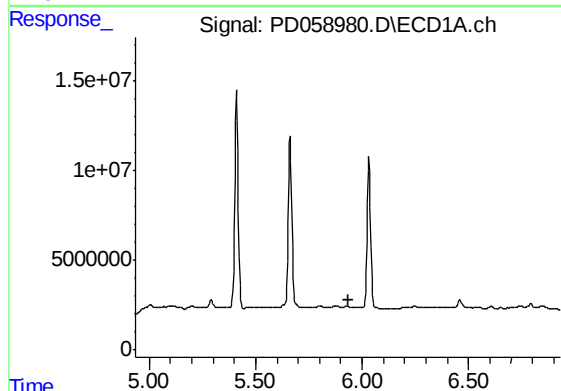
R.T.: 5.662 min
Delta R.T.: 0.001 min
Response: 110021119
Conc: 110.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



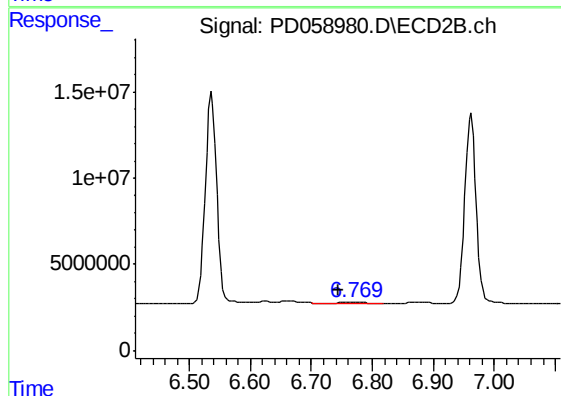
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 153954508
Conc: 113.49 ng/ml



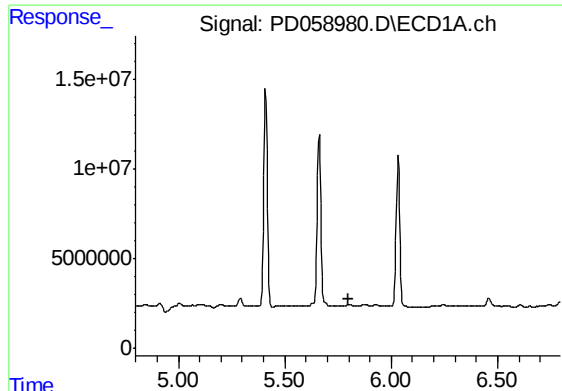
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#15 Endosulfan II

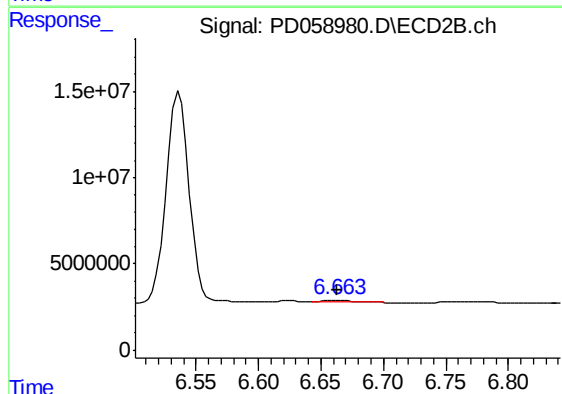
R.T.: 6.770 min
Delta R.T.: 0.026 min
Response: 396768
Conc: 0.28 ng/ml



#16 4,4'-DDD

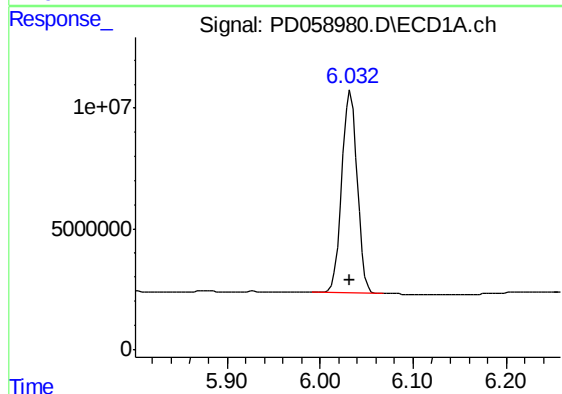
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



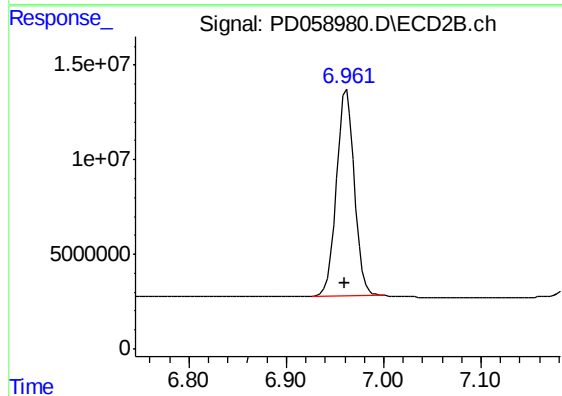
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 1959449
Conc: 1.49 ng/ml



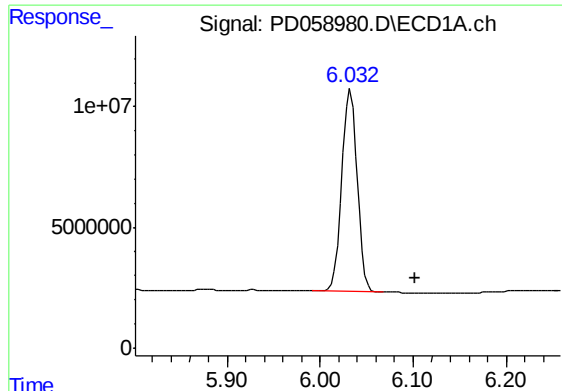
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 96030616
Conc: 106.78 ng/ml



#17 4,4'-DDT

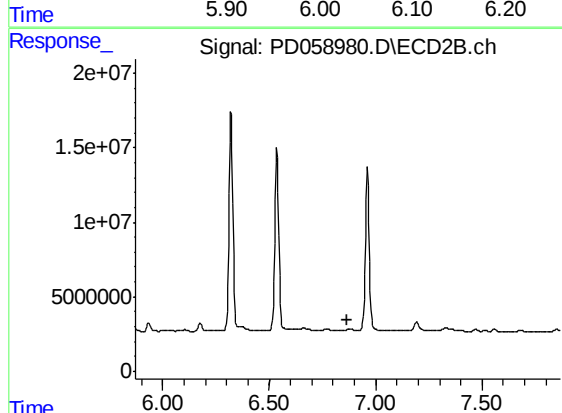
R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 140568419
Conc: 106.52 ng/ml



#18 Endrin aldehyde

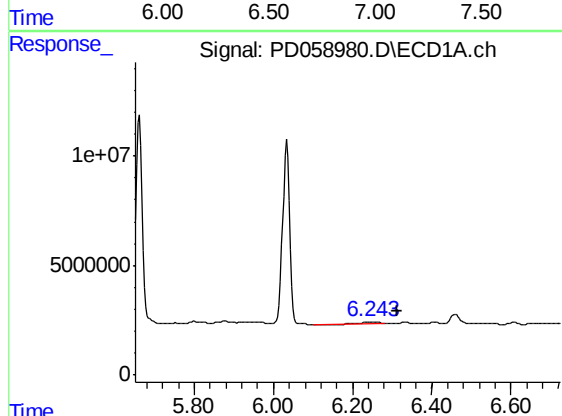
R.T.: 6.033 min
Delta R.T.: -0.070 min
Response: 96030616
Conc: 112.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



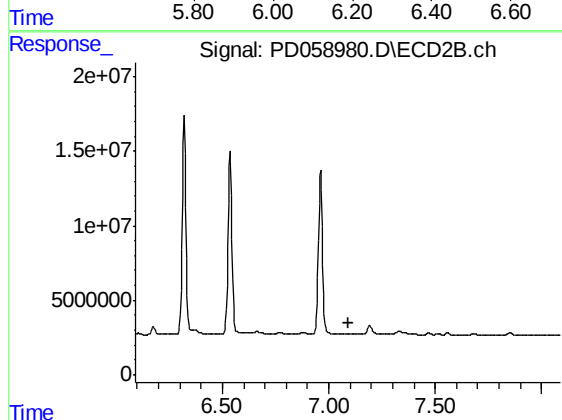
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



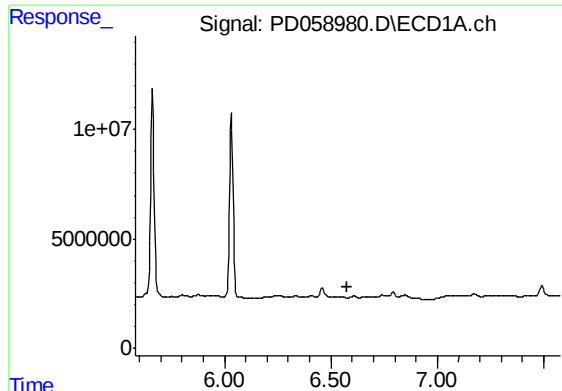
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.067 min
Response: 598476
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

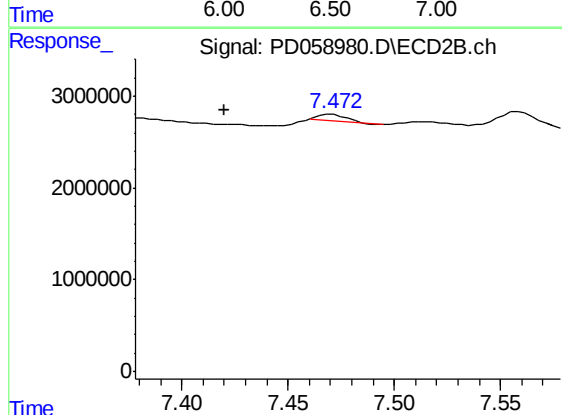
R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#20 Methoxychlor

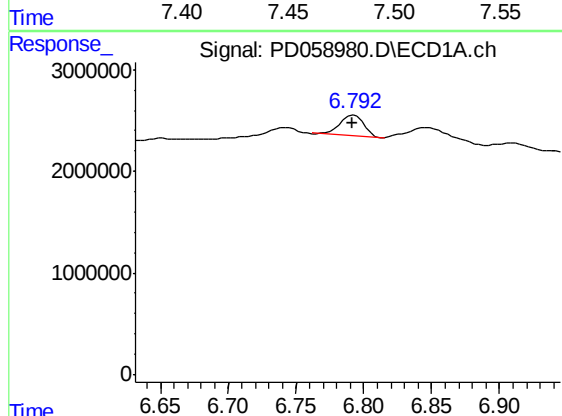
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



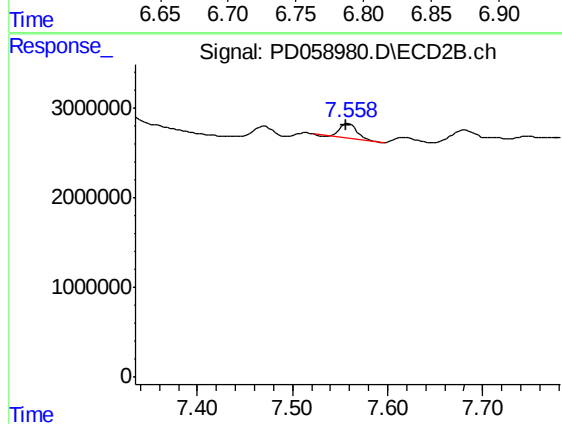
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: 0.050 min
Response: 697510
Conc: 1.01 ng/ml



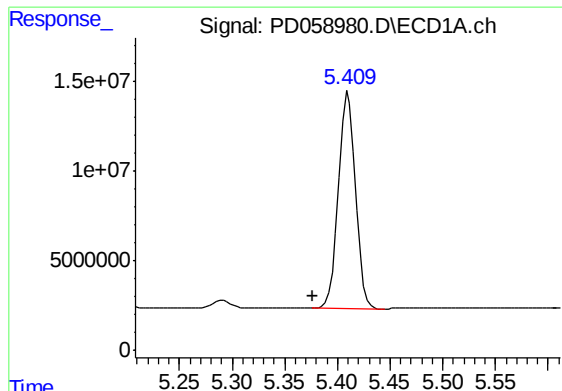
#21 Endrin ketone

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 2532056
Conc: 2.26 ng/ml



#21 Endrin ketone

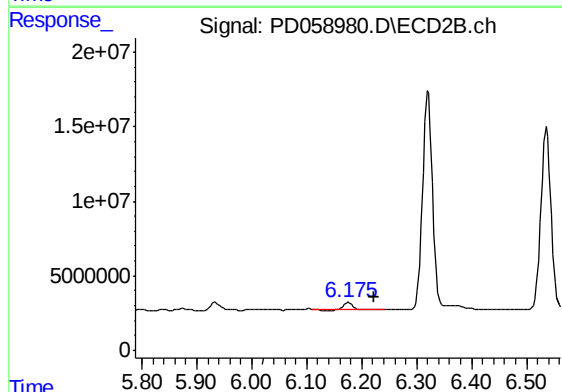
R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 2044730
Conc: 1.41 ng/ml



#22 Toxaphene-1

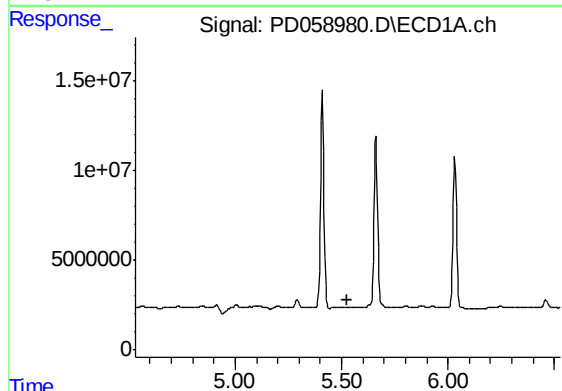
R.T.: 5.410 min
Delta R.T.: 0.034 min
Response: 136567650
Conc: 21466.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



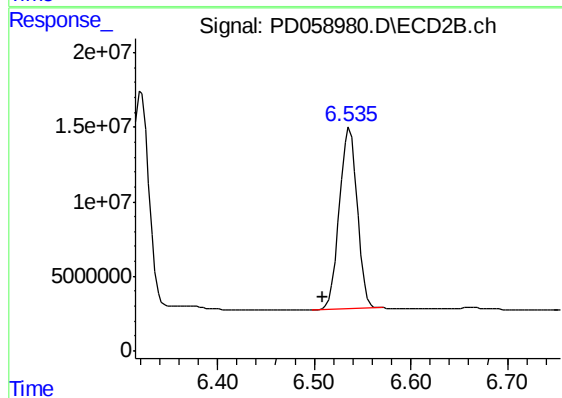
#22 Toxaphene-1

R.T.: 6.176 min
Delta R.T.: -0.047 min
Response: 4309803
Conc: 508.25 ng/ml



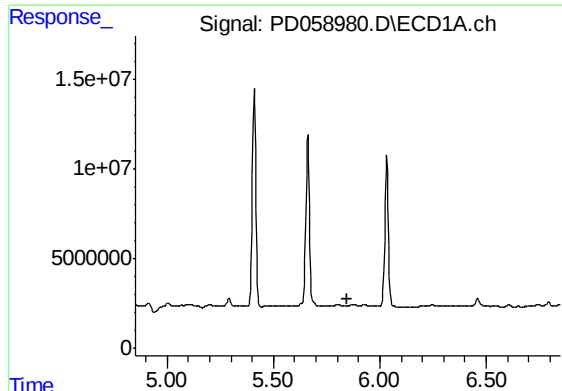
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

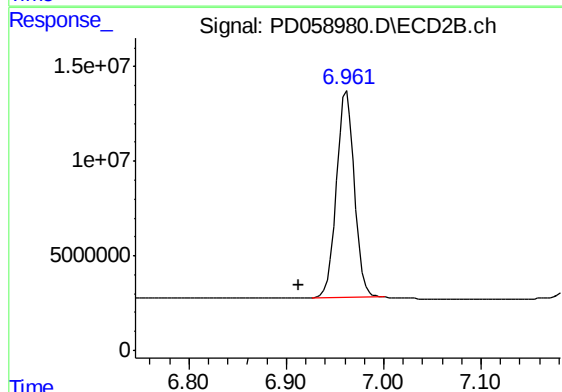
R.T.: 6.537 min
Delta R.T.: 0.028 min
Response: 153954508
Conc: 14613.06 ng/ml



#24 Toxaphene-3

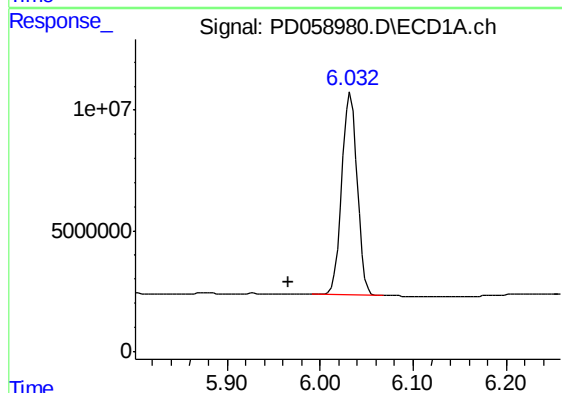
R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



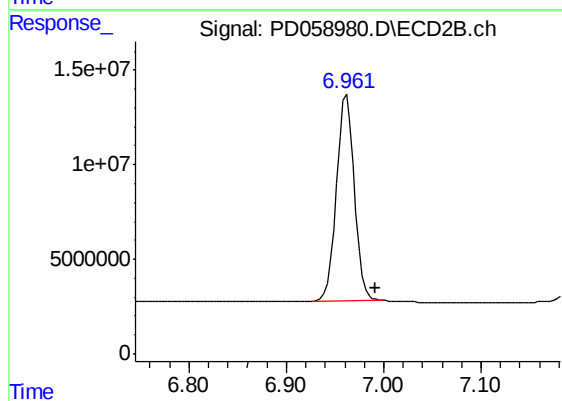
#24 Toxaphene-3

R.T.: 6.962 min
Delta R.T.: 0.049 min
Response: 140568419
Conc: 10574.60 ng/ml



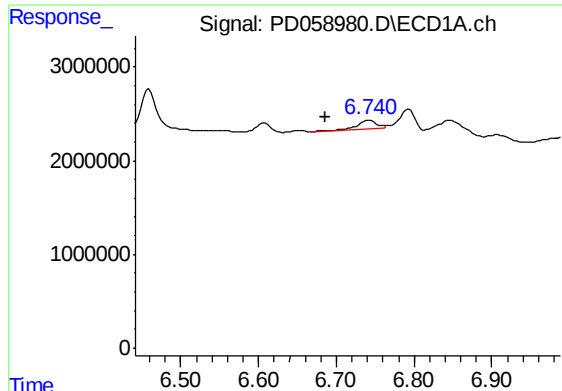
#25 Toxaphene-4

R.T.: 6.033 min
Delta R.T.: 0.067 min
Response: 96030616
Conc: 5161.58 ng/ml



#25 Toxaphene-4

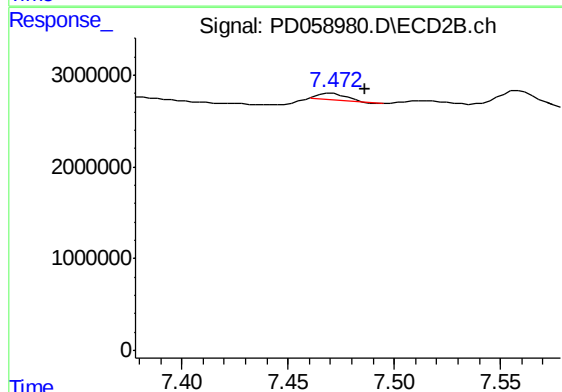
R.T.: 6.962 min
Delta R.T.: -0.029 min
Response: 140568419
Conc: 3661.87 ng/ml



#26 Toxaphene-5

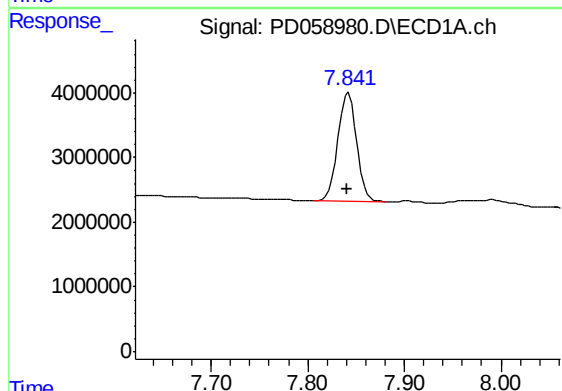
R.T.: 6.742 min
Delta R.T.: 0.056 min
Response: 1620000
Conc: 68.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



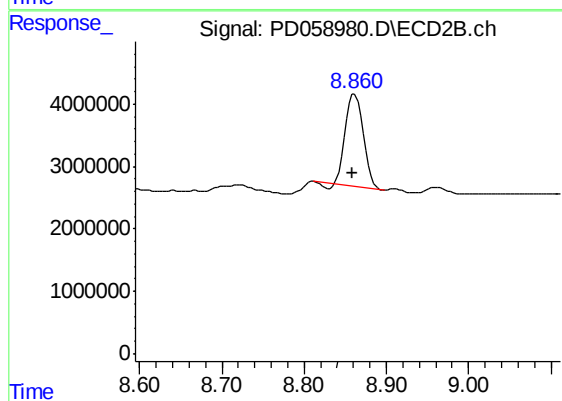
#26 Toxaphene-5

R.T.: 7.470 min
Delta R.T.: -0.016 min
Response: 697510
Conc: 39.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 22234416
Conc: 21.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 22154577
Conc: 16.15 ng/ml