

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
 Data File : PD059004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 09:24
 Operator : DD\AJ
 Sample : L3611-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFK7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 05:41:27 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	17729658	26766513	18.333	18.482
27)	SA Decachlor...	7.842	8.863	34108530	40939679	32.382	29.852
Target Compounds							
2)	A alpha-BHC	3.629	4.248	1197680	1452680	0.852	0.700
3)	MA gamma-BHC...	3.900	4.529	56364092	79177911	40.555	41.656
4)	MA Heptachlor	4.179	5.029	30220039	47544435	25.282	25.344
5)	MB Aldrin	0.000	5.304	0	2258774	N.D.	1.224
6)	B beta-BHC	4.149	4.701	38975262	58611023	66.184	67.388
7)	B delta-BHC	4.340	4.912	44188873	45939286	32.936	31.430
8)	B Heptachlo...	4.846	5.713	80083943	117.3E6	70.887	70.453
9)	A Endosulfan I	5.123f	6.018f	27919586	40567804	25.530	26.162
10)	B trans-Chl...	5.066	5.946	76011387	106.0E6	65.735	63.649
11)	B cis-Chlor...	5.123	6.018	27919586	40567804	23.989	24.097
12)	B 4,4'-DDE	0.000	6.176	0	951859	N.D.	0.601
13)	MA Dieldrin	0.000	6.276f	0	676217	N.D.	0.404
15)	B Endosulfa...	0.000	6.771	0	881866	N.D.	0.627
16)	A 4,4'-DDD	5.800	6.666	90963176	135.7E6	96.462	103.552
17)	MA 4,4'-DDT	6.033	6.962	93390961	141.0E6	103.847	106.821
18)	B Endrin al...	6.033f	6.821f	93390961	26260	109.187	<MDL #
19)	B Endosulfa...	0.000	7.085	0	796056	N.D.	0.554
21)	B Endrin ke...	6.794	7.559	75769449	101.4E6	67.712	69.734
22)	Toxaphene-1	0.000	6.244	0	552199	N.D.	65.120
23)	Toxaphene-2	5.503	0.000	20498214	0	2832.976	N.D. #
24)	Toxaphene-3	5.800	6.962	90963176	141.0E6	16538.230	10604.245 #
25)	Toxaphene-4	6.033	6.962	93390961	141.0E6	5019.705	3672.135 #

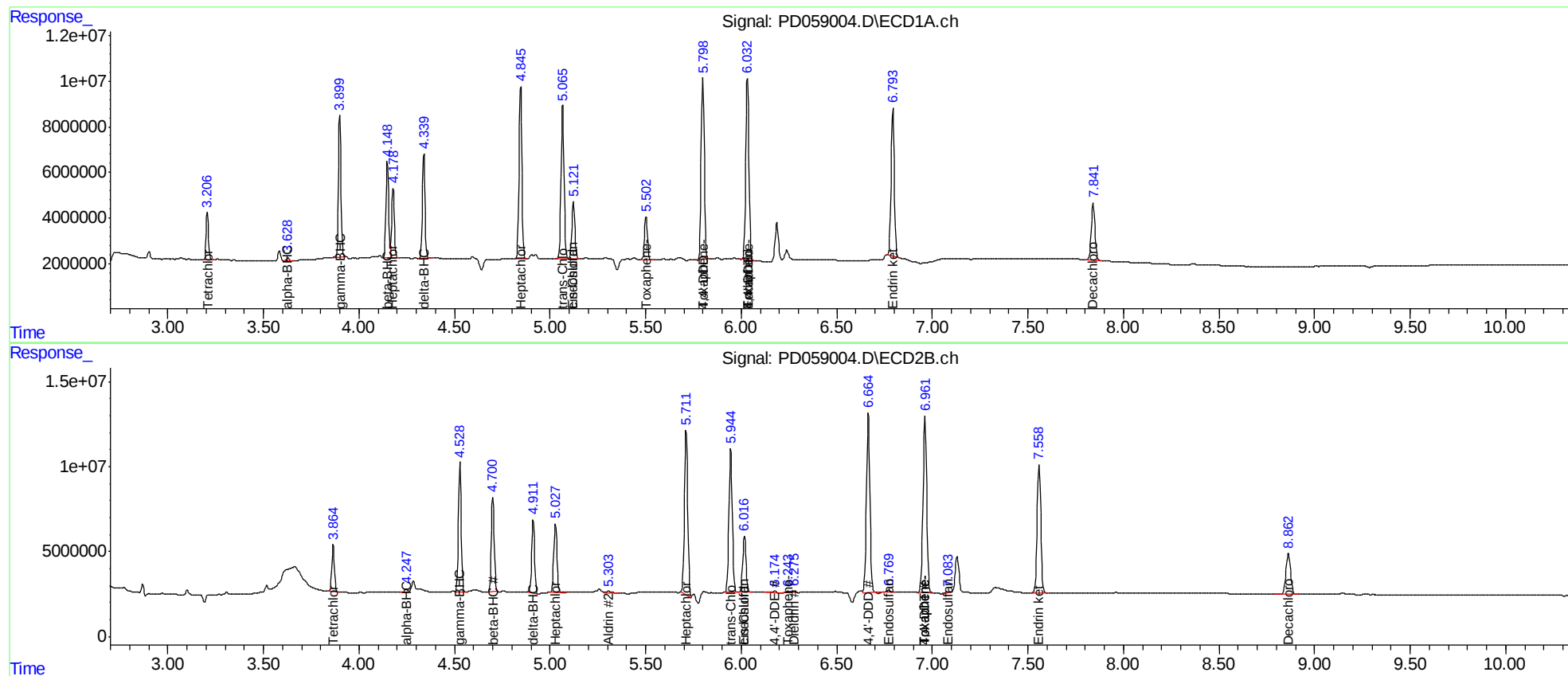
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

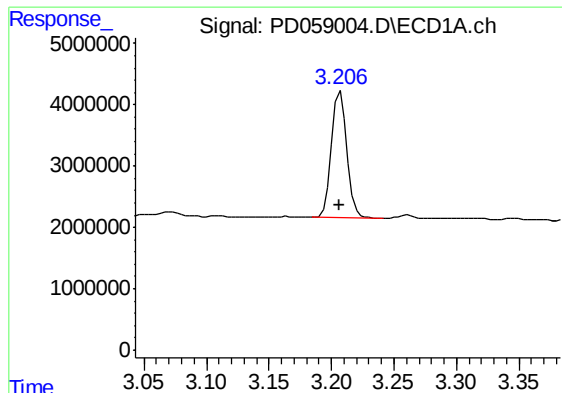
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
Data File : PD059004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Aug 19 05:41:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

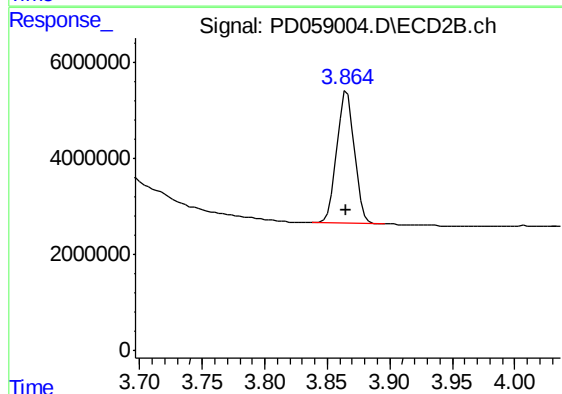




#1 Tetrachloro-m-xylene

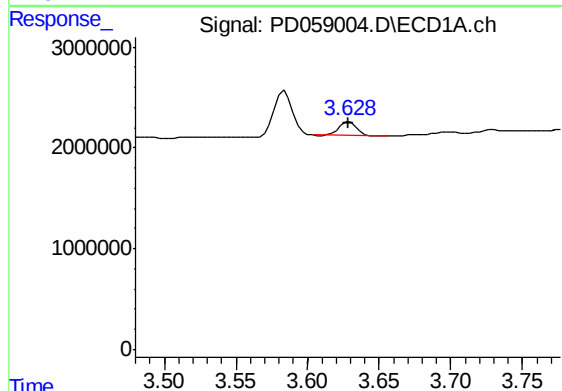
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 17729658
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFK7



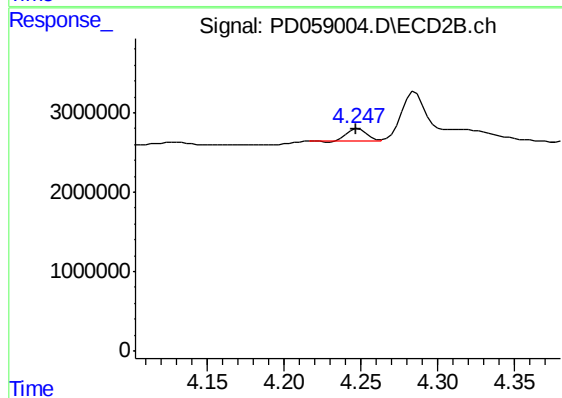
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 26766513
Conc: 18.48 ng/ml



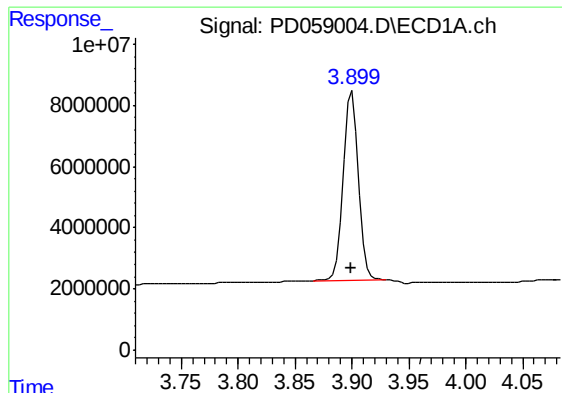
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 1197680
Conc: 0.85 ng/ml



#2 alpha-BHC

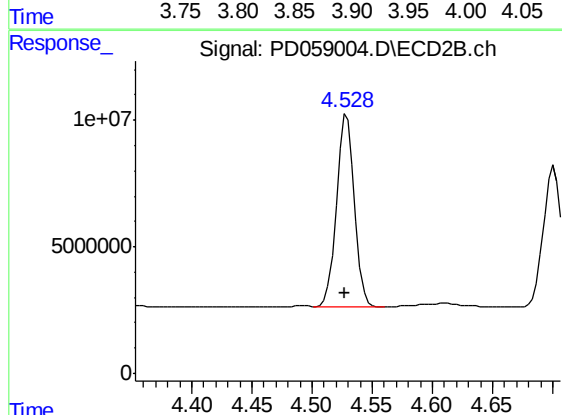
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 1452680
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

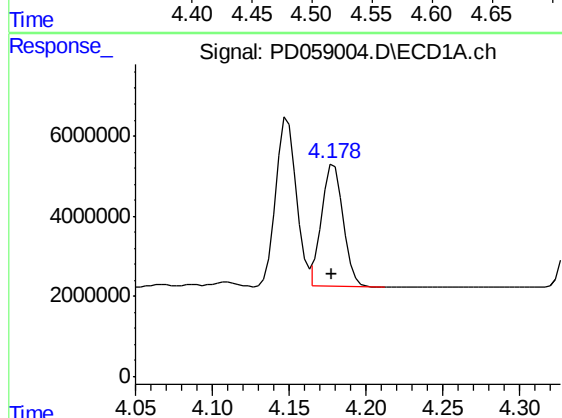
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 56364092
Conc: 40.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFK7



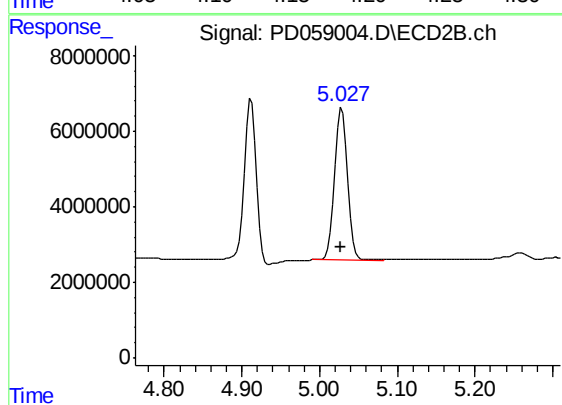
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 79177911
Conc: 41.66 ng/ml



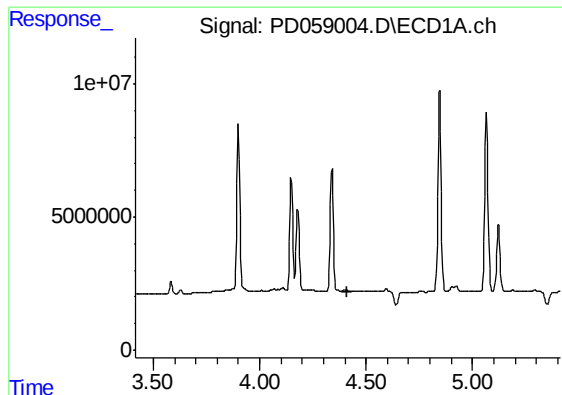
#4 Heptachlor

R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 30220039
Conc: 25.28 ng/ml



#4 Heptachlor

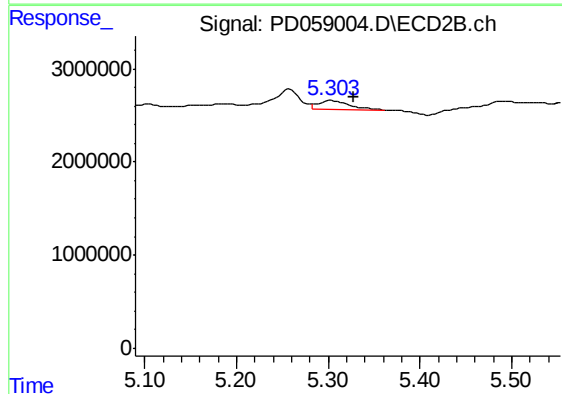
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 47544435
Conc: 25.34 ng/ml



#5 Aldrin

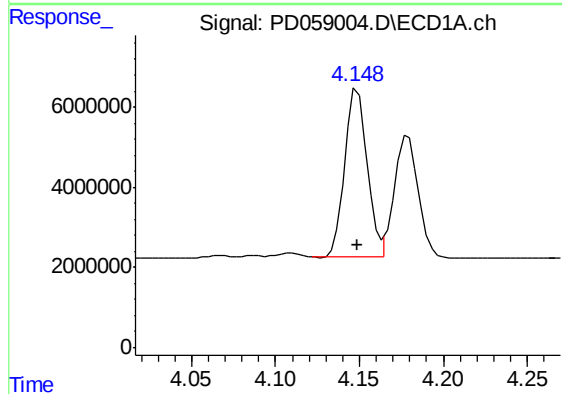
R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFK7



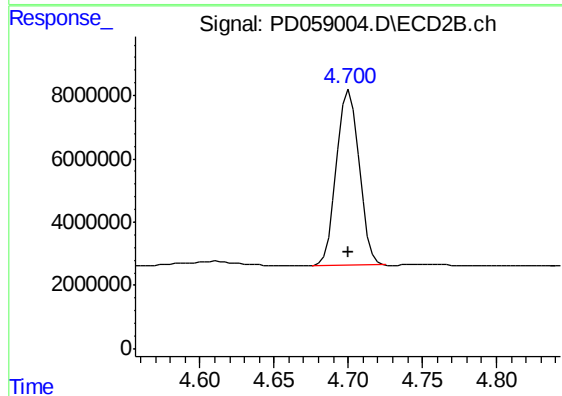
#5 Aldrin

R.T.: 5.304 min
Delta R.T.: -0.023 min
Response: 2258774
Conc: 1.22 ng/ml



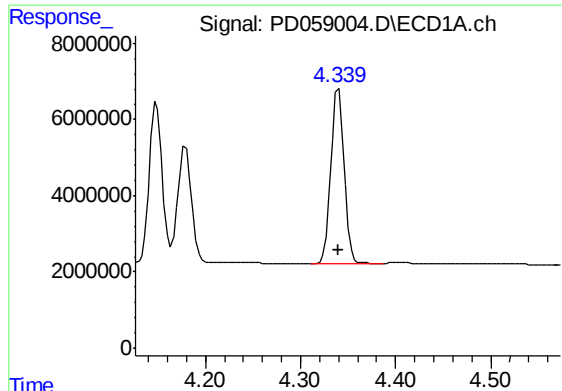
#6 beta-BHC

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 38975262
Conc: 66.18 ng/ml



#6 beta-BHC

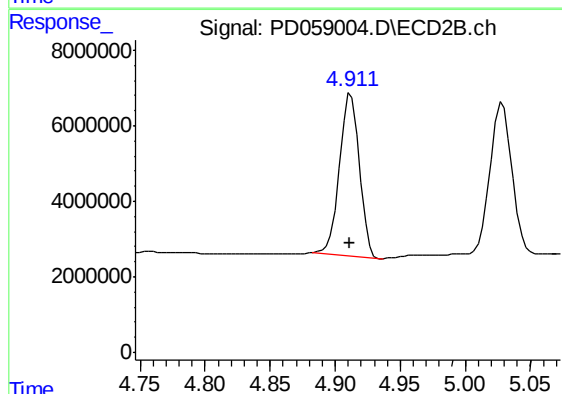
R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 58611023
Conc: 67.39 ng/ml



#7 delta-BHC

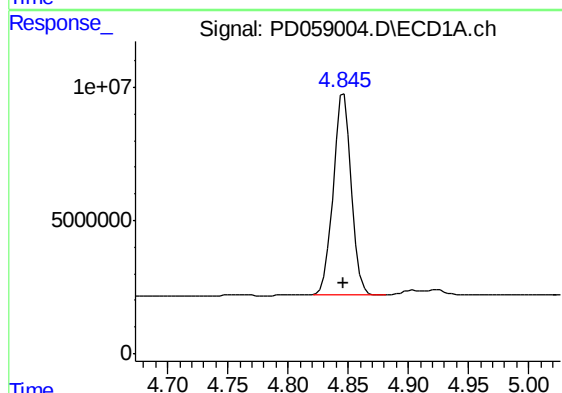
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 44188873
Conc: 32.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFK7



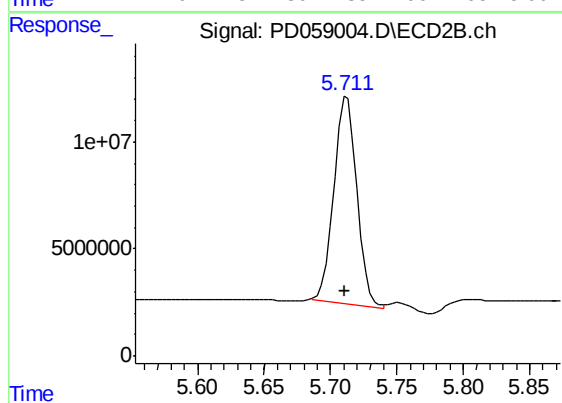
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.001 min
Response: 45939286
Conc: 31.43 ng/ml



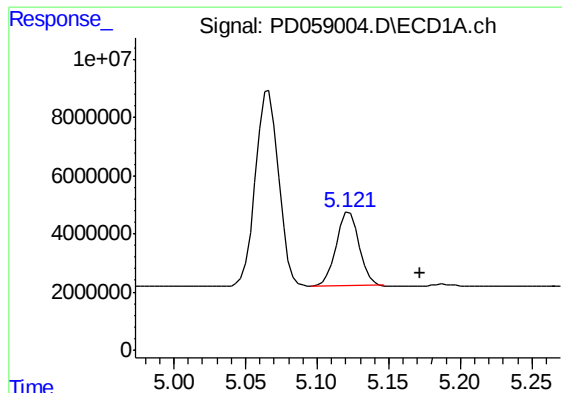
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 80083943
Conc: 70.89 ng/ml



#8 Heptachlor epoxide

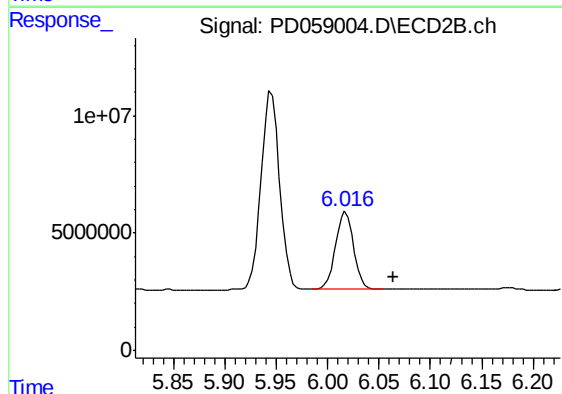
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 117312462
Conc: 70.45 ng/ml



#9 Endosulfan I

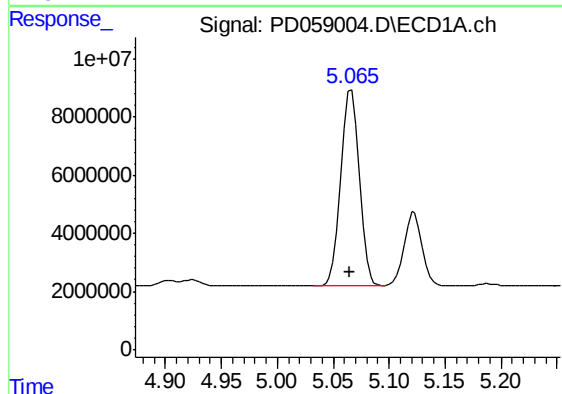
R.T.: 5.123 min
Delta R.T.: -0.049 min
Response: 27919586
Conc: 25.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFK7



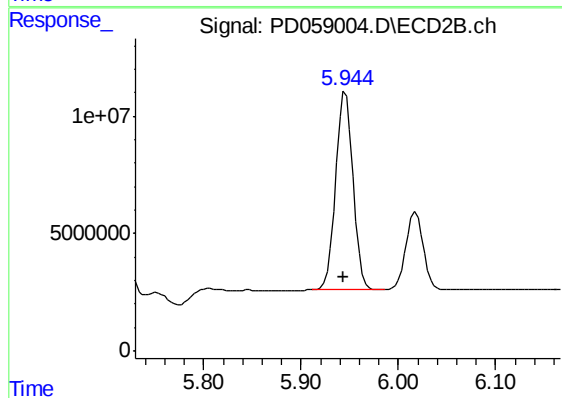
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: -0.046 min
Response: 40567804
Conc: 26.16 ng/ml



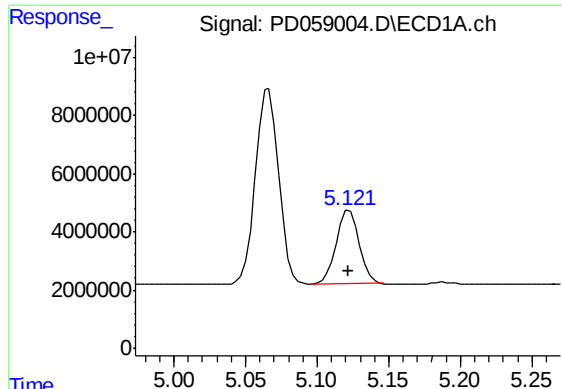
#10 trans-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 76011387
Conc: 65.74 ng/ml



#10 trans-Chlordane

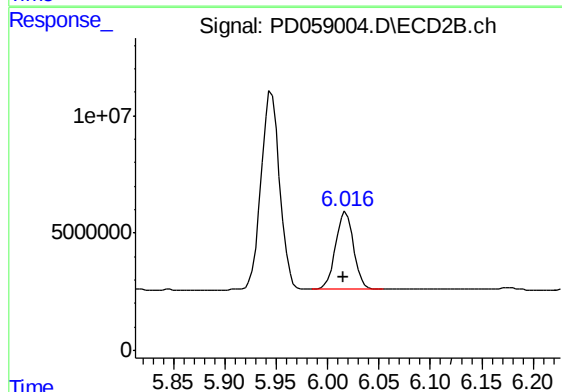
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 106026182
Conc: 63.65 ng/ml



#11 cis-Chlordane

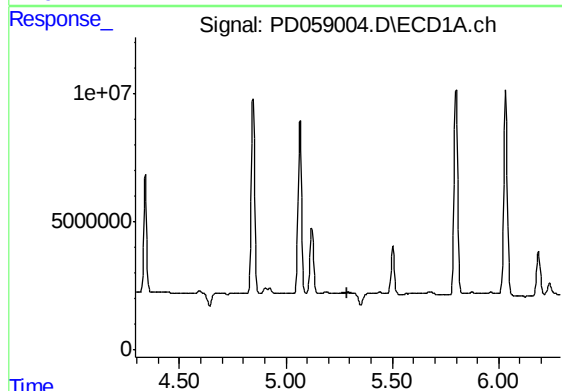
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 27919586
Conc: 23.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFK7



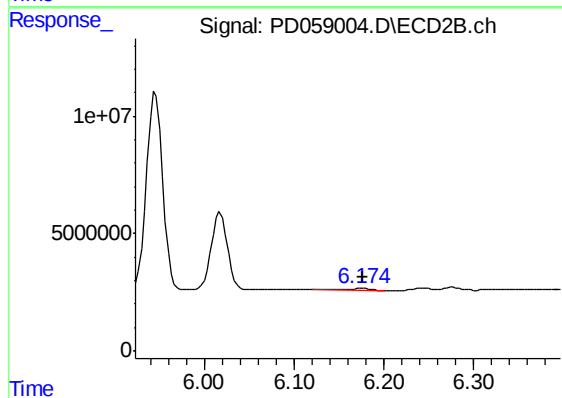
#11 cis-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 40567804
Conc: 24.10 ng/ml



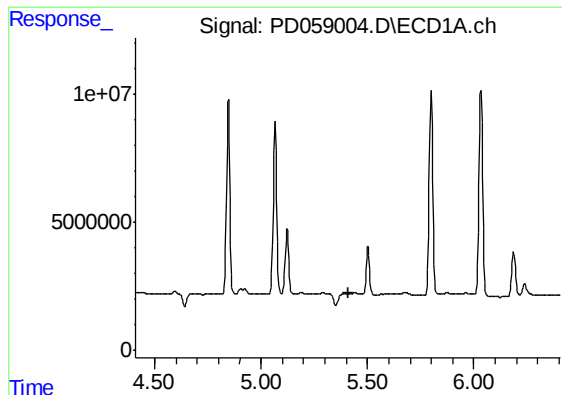
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

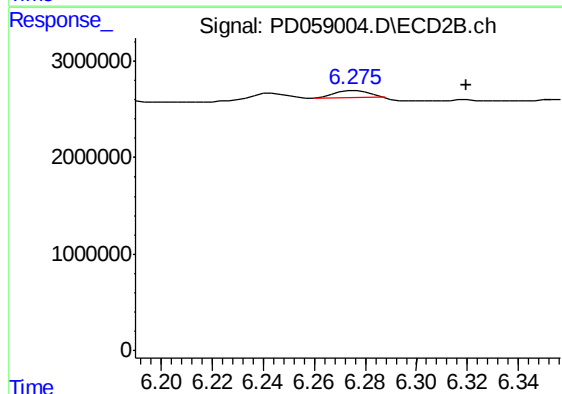
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 951859
Conc: 0.60 ng/ml



#13 Dielldrin

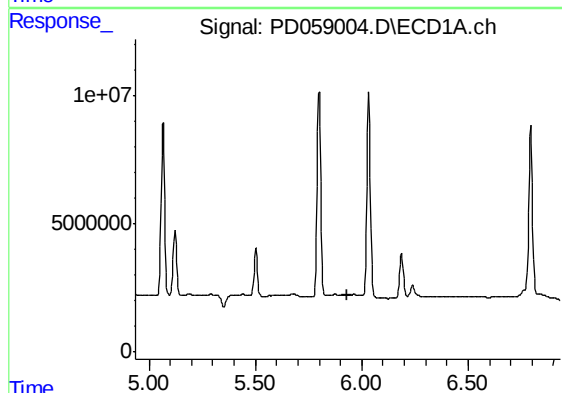
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFK7



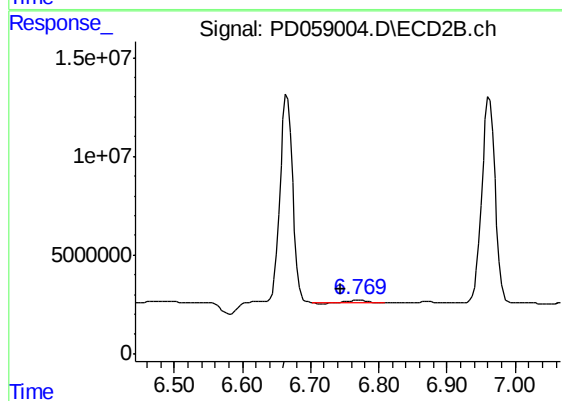
#13 Dielldrin

R.T.: 6.276 min
Delta R.T.: -0.043 min
Response: 676217
Conc: 0.40 ng/ml



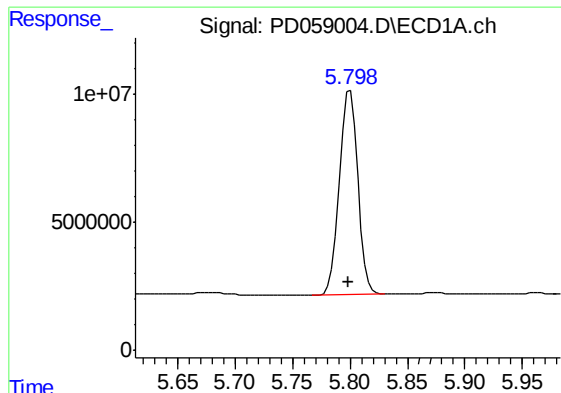
#15 Endosulfan II

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



#15 Endosulfan II

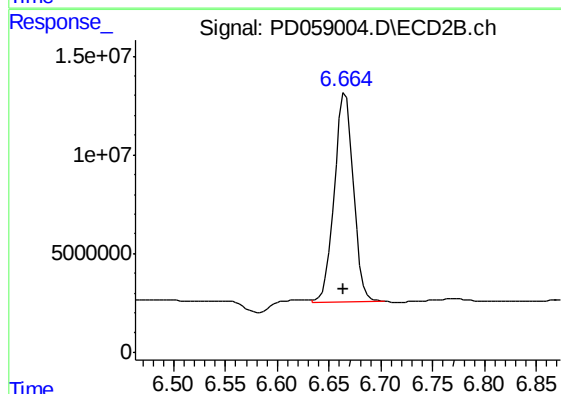
R.T.: 6.771 min
Delta R.T.: 0.027 min
Response: 881866
Conc: 0.63 ng/ml



#16 4,4'-DDD

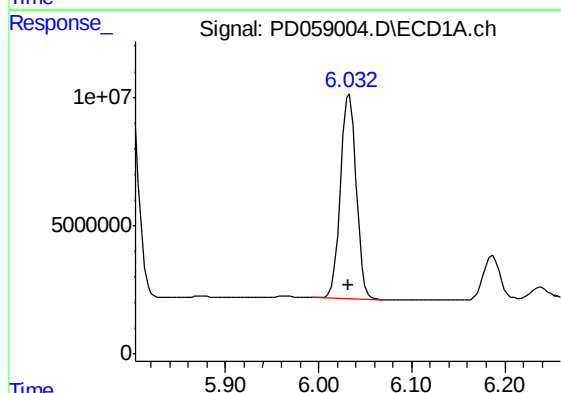
R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 90963176
Conc: 96.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFK7



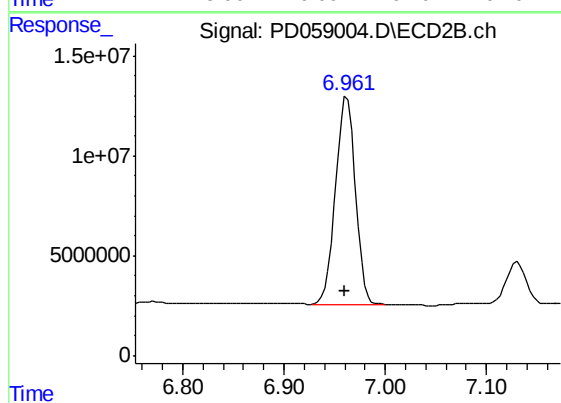
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 135741220
Conc: 103.55 ng/ml



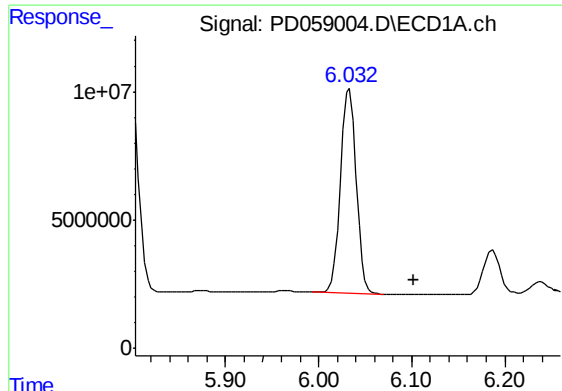
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 93390961
Conc: 103.85 ng/ml



#17 4,4'-DDT

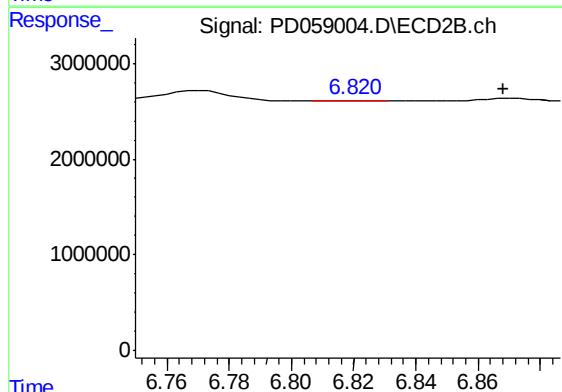
R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 140962509
Conc: 106.82 ng/ml



#18 Endrin aldehyde

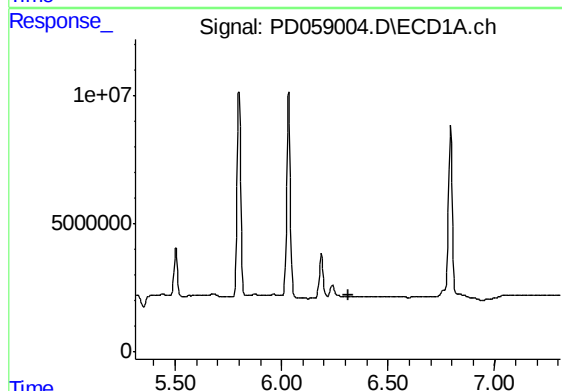
R.T.: 6.033 min
Delta R.T.: -0.069 min
Response: 93390961
Conc: 109.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFK7



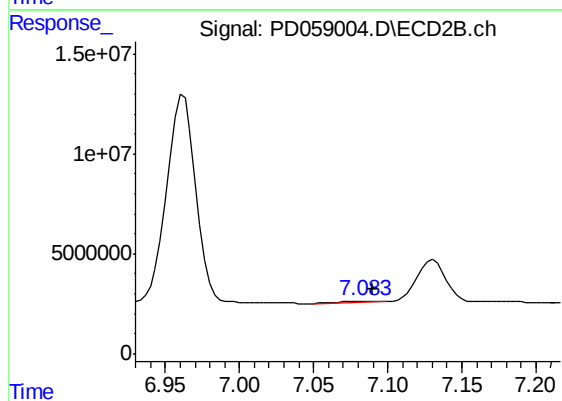
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.047 min
Response: 26260
Conc: N.D.



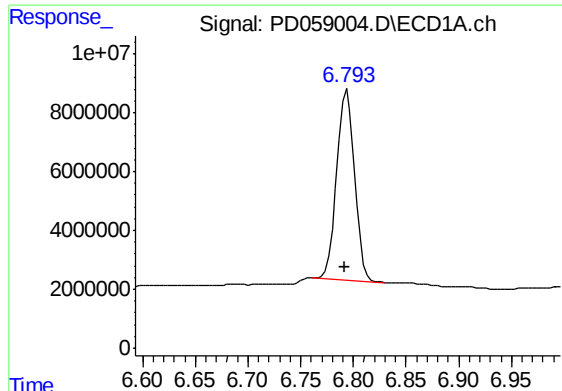
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.312 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

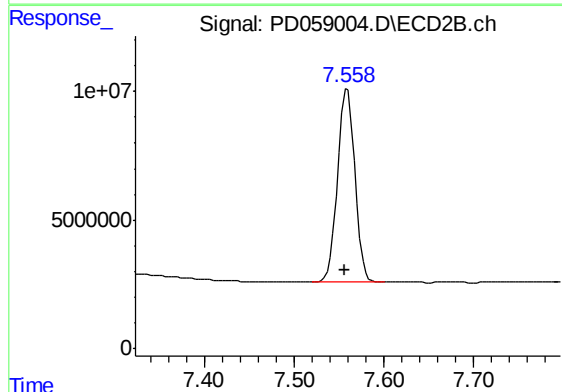
R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 796056
Conc: 0.55 ng/ml



#21 Endrin ketone

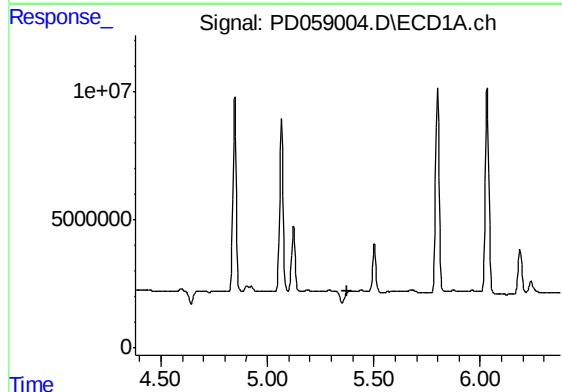
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 75769449
Conc: 67.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFK7



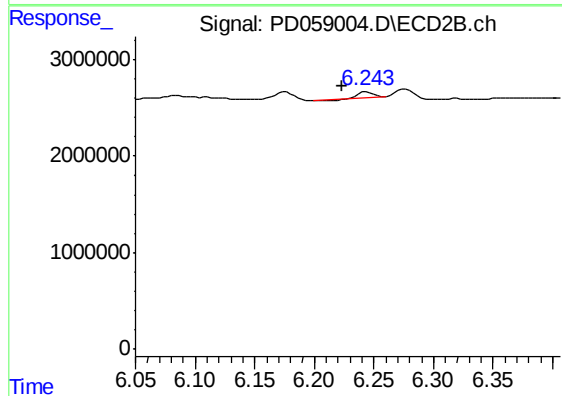
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 101421050
Conc: 69.73 ng/ml



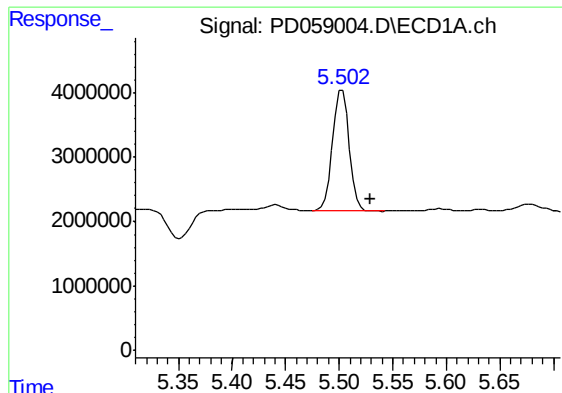
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

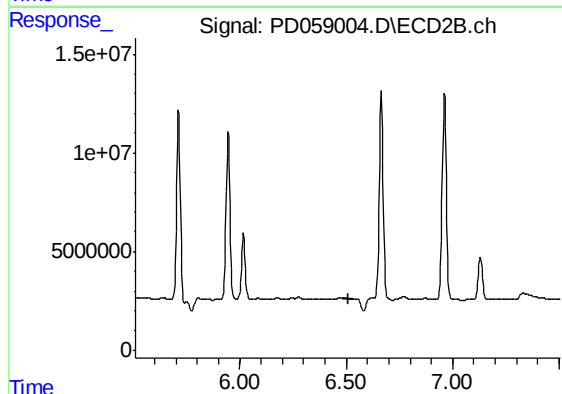
R.T.: 6.244 min
Delta R.T.: 0.021 min
Response: 552199
Conc: 65.12 ng/ml



#23 Toxaphene-2

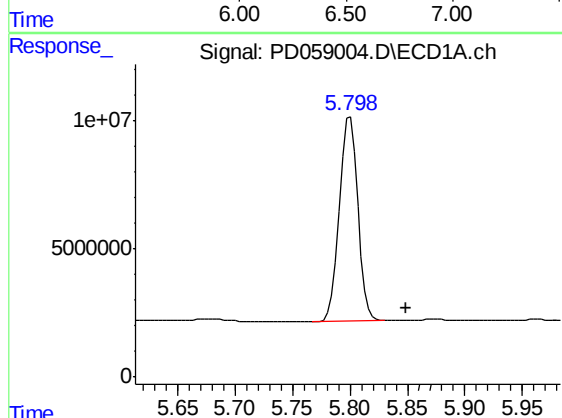
R.T.: 5.503 min
Delta R.T.: -0.026 min
Response: 20498214
Conc: 2832.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFK7



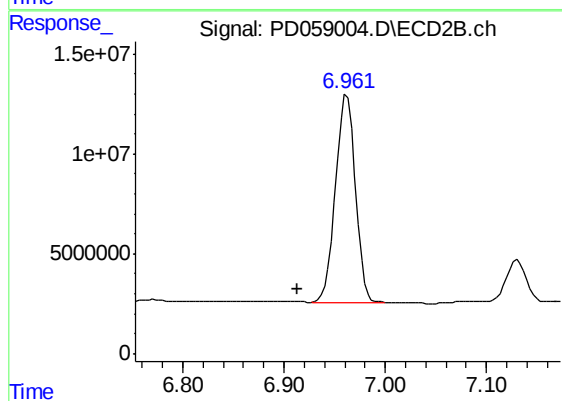
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



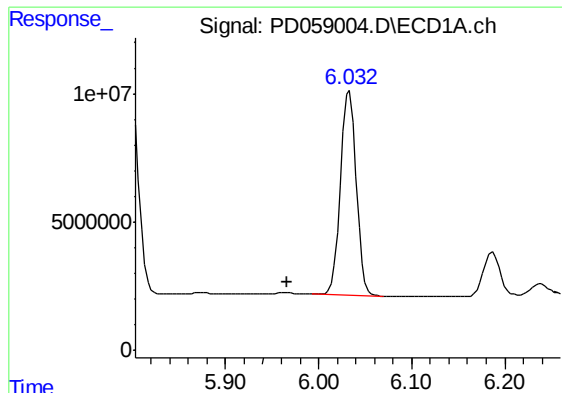
#24 Toxaphene-3

R.T.: 5.800 min
Delta R.T.: -0.049 min
Response: 90963176
Conc: 16538.23 ng/ml



#24 Toxaphene-3

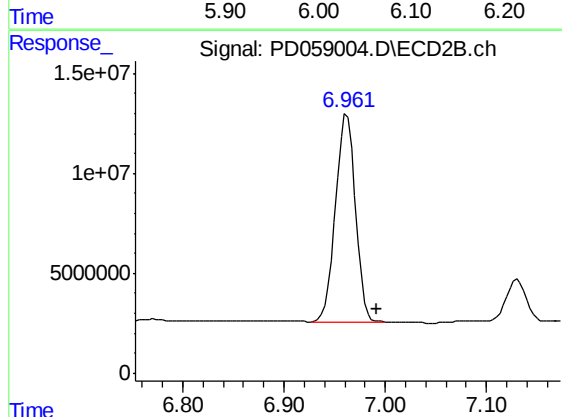
R.T.: 6.962 min
Delta R.T.: 0.050 min
Response: 140962509
Conc: 10604.25 ng/ml



#25 Toxaphene-4

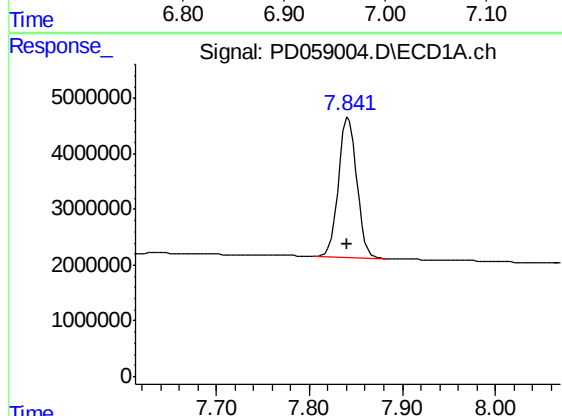
R.T.: 6.033 min
Delta R.T.: 0.067 min
Response: 93390961
Conc: 5019.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFK7



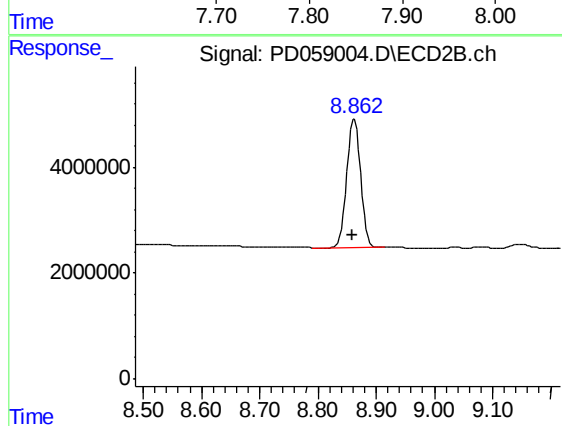
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.029 min
Response: 140962509
Conc: 3672.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 34108530
Conc: 32.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.005 min
Response: 40939679
Conc: 29.85 ng/ml