

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052728.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 2:03
 Operator : AJ\SJ
 Sample : K2218-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5Z3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:30:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.220	4.042	17957822	389.0E6	12.926	12.979
27)	SA Decachlor...	7.813	9.157	34683859	402.2E6	23.172	21.534
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	71723340	N.D.	1.591
3)	MA gamma-BHC...	3.913	4.702	5715569	35718025	2.653	0.874 #
5)	MB Aldrin	4.400	5.560	2908755	38723096	1.436	0.998 #
8)	B Heptachlo...	4.900f	5.917	29557335	328.2E6	15.158	9.101 #
9)	A Endosulfan I	5.191	6.324f	1996165	-5500674	1.067	N.D. #
10)	B trans-Chl...	5.042	6.178	28104126	340.5E6	14.101	9.577 #
11)	B cis-Chlor...	5.084	6.238	37735894	186.4E6	19.296	5.446 #
12)	B 4,4'-DDE	5.320f	6.393	40483989	304.5E6	20.782	9.430 #
13)	MA Dieldrin	5.402	6.537	223.6E6	708.0E6	104.031	21.355 #
14)	MA Endrin	5.654	6.756	20491479	2436.5E6	10.916	91.050 #
15)	B Endosulfa...	5.907	6.959	187.7E6	-157644008	101.853	N.D. #
16)	A 4,4'-DDD	5.839f	6.892	33328066	1465.4E6	20.837	56.822 #
17)	MA 4,4'-DDT	6.011	7.161	421.3E6	5305.7E6	269.201	242.491
20)	A Methoxychlor	6.504f	7.688f	5859810	194.4E6	6.201	17.942 #
21)	B Endrin ke...	6.802f	7.759f	17510047	584.6E6	9.285	24.741 #
22)	Toxaphene-1	5.526	6.476	127.3E6	2507.7E6	10487.983	17948.095 #
23)	Toxaphene-2	5.578	6.637	18326324	1551.6E6	896.549	5656.879 #
24)	Toxaphene-3	5.961	7.161	35818743	5305.7E6	1074.145	23515.767 #
25)	Toxaphene-4	6.175	7.161	977928	5305.7E6	29.177	8380.279 #
26)	Toxaphene-5	6.709	7.722	5037025	18629989	124.509	70.485 #

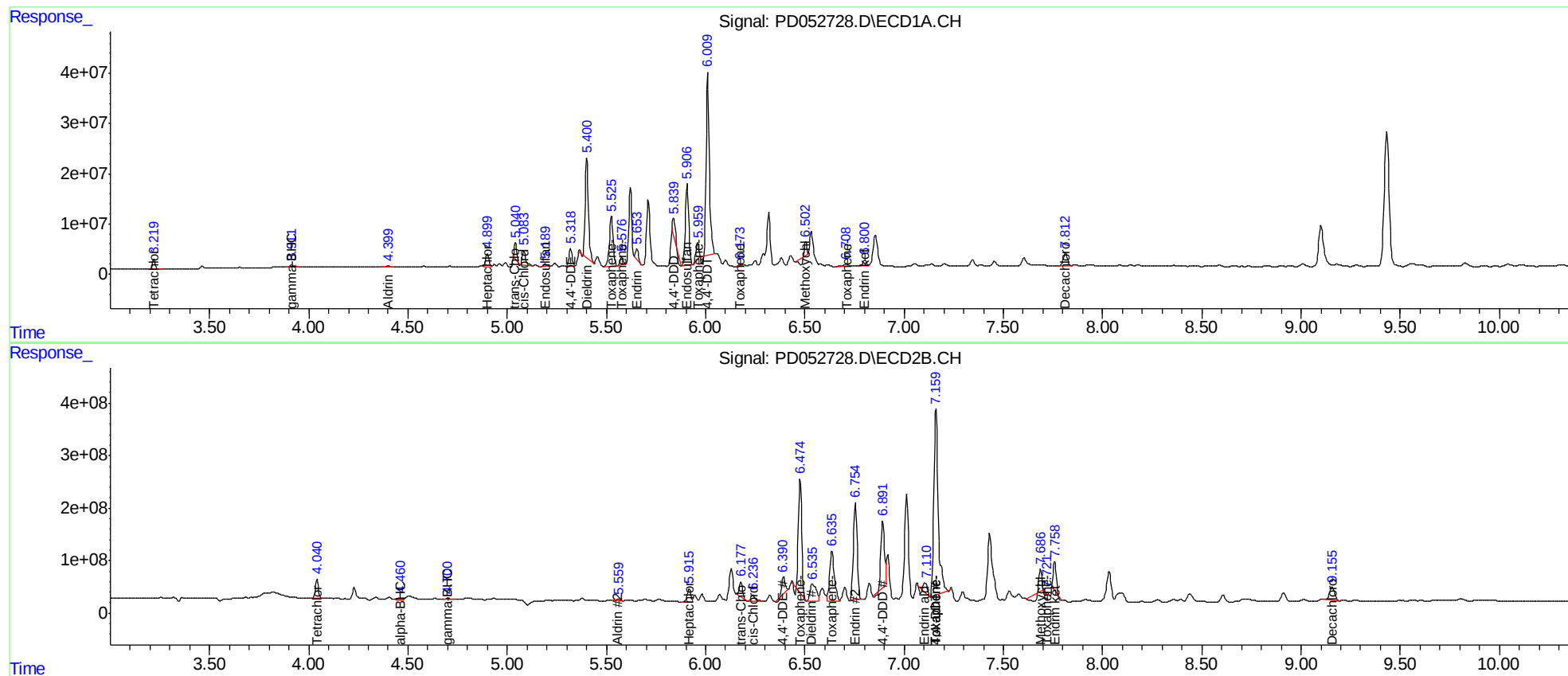
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

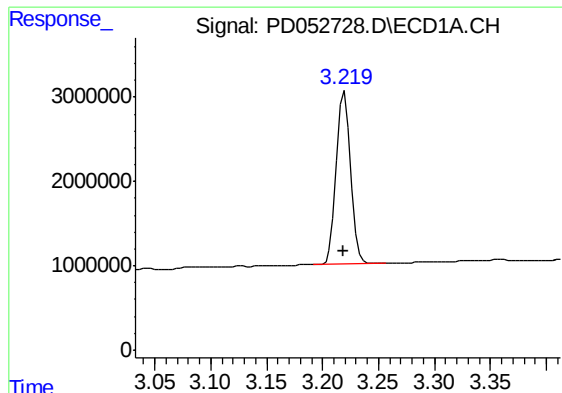
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052728.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 2:03
Operator : AJ\SJ
Sample : K2218-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5Z3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:30:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
Quant Title : GC Extractables
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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

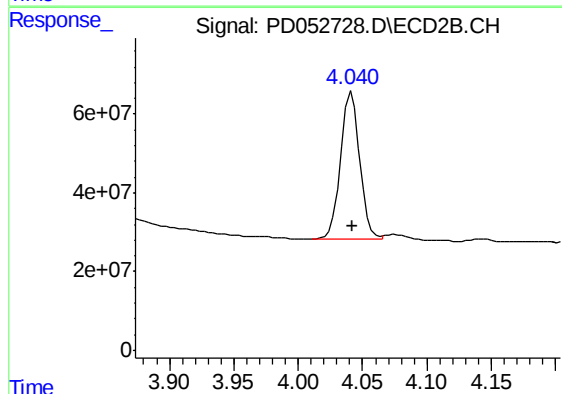




#1 Tetrachloro-m-xylene

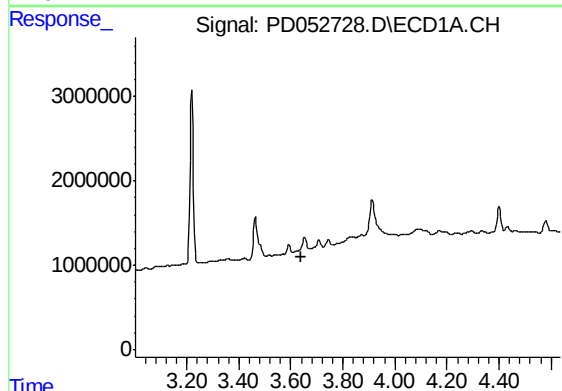
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 17957822
Conc: 12.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3



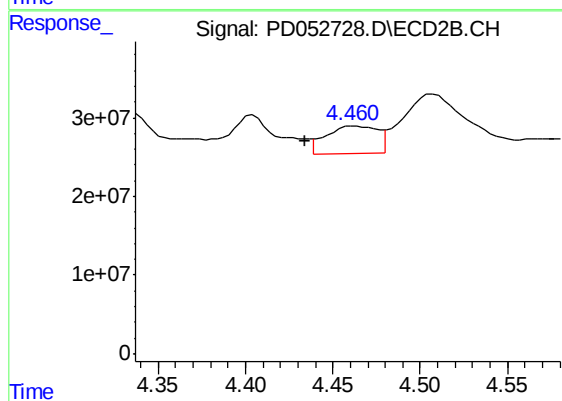
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 388972220
Conc: 12.98 ng/ml



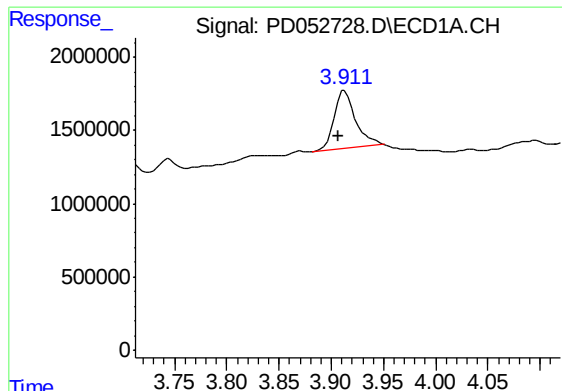
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



#2 alpha-BHC

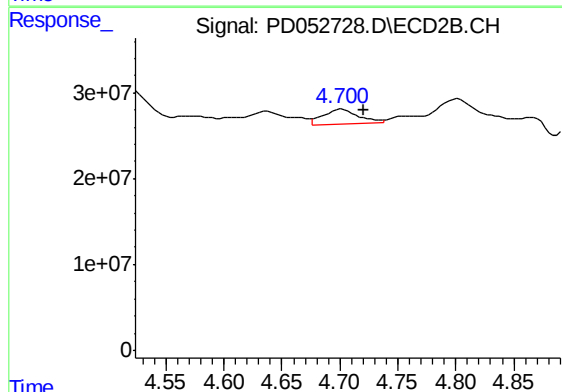
R.T.: 4.461 min
Delta R.T.: 0.027 min
Response: 71723340
Conc: 1.59 ng/ml



#3 gamma-BHC (Lindane)

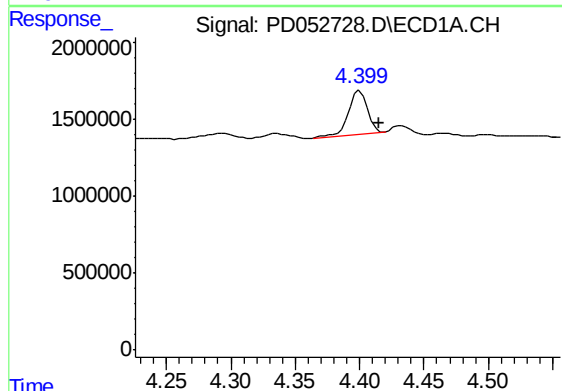
R.T.: 3.913 min
Delta R.T.: 0.006 min
Response: 5715569
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3



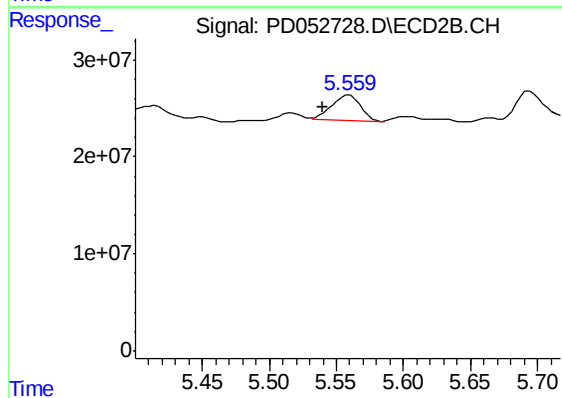
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: -0.019 min
Response: 35718025
Conc: 0.87 ng/ml



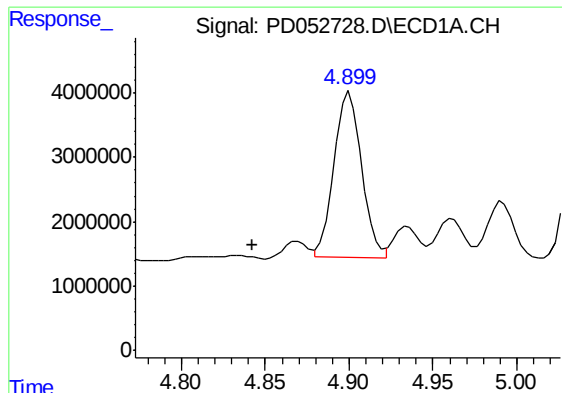
#5 Aldrin

R.T.: 4.400 min
Delta R.T.: -0.015 min
Response: 2908755
Conc: 1.44 ng/ml



#5 Aldrin

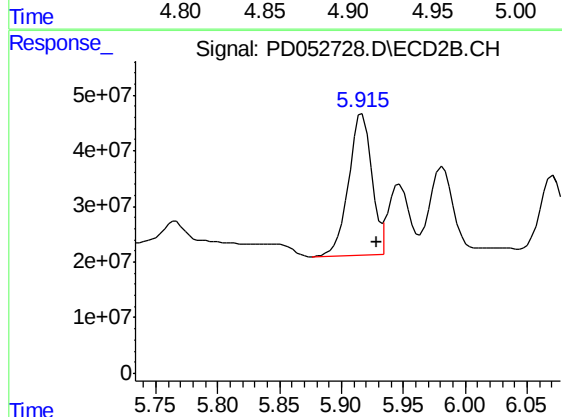
R.T.: 5.560 min
Delta R.T.: 0.019 min
Response: 38723096
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

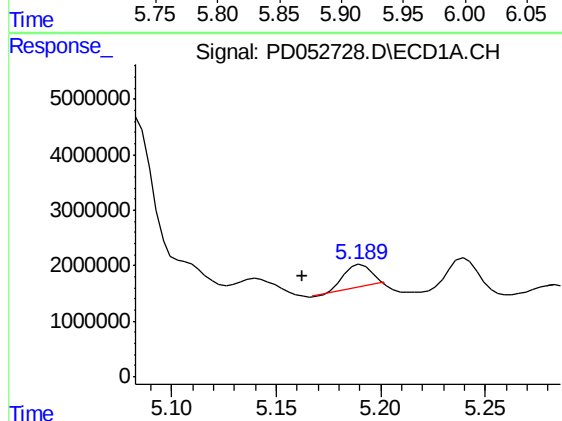
R.T.: 4.900 min
Delta R.T.: 0.058 min
Response: 29557335
Conc: 15.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3



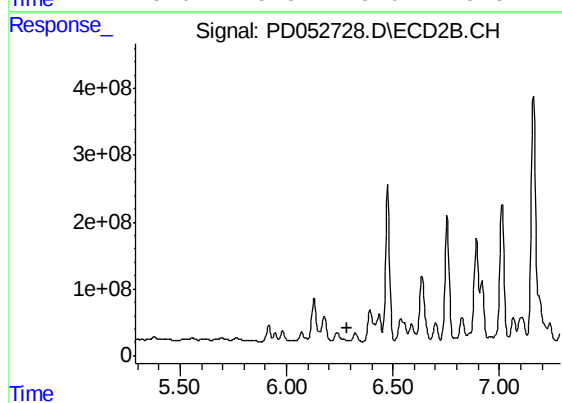
#8 Heptachlor epoxide

R.T.: 5.917 min
Delta R.T.: -0.011 min
Response: 328222477
Conc: 9.10 ng/ml



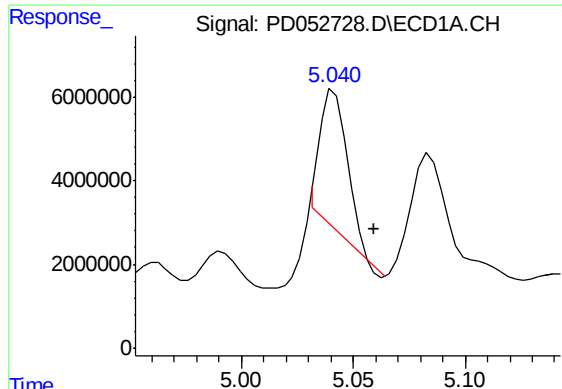
#9 Endosulfan I

R.T.: 5.191 min
Delta R.T.: 0.028 min
Response: 1996165
Conc: 1.07 ng/ml



#9 Endosulfan I

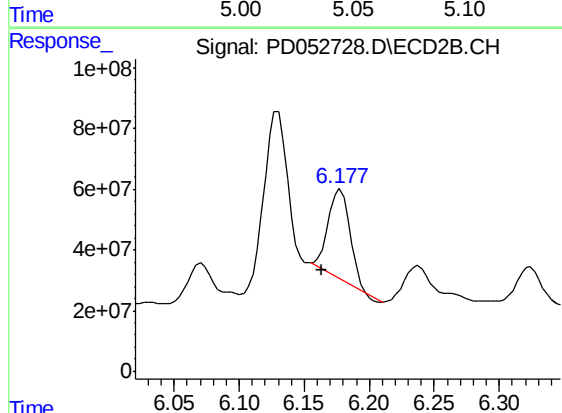
R.T.: 6.324 min
Delta R.T.: 0.036 min
Response: -5500674
Conc: N.D.



#10 trans-Chlordane

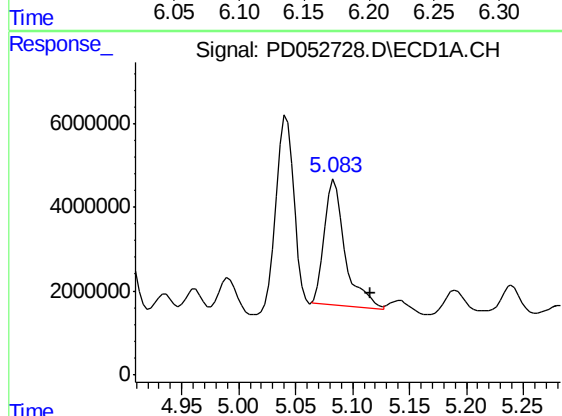
R.T.: 5.042 min
Delta R.T.: -0.018 min
Response: 28104126
Conc: 14.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3



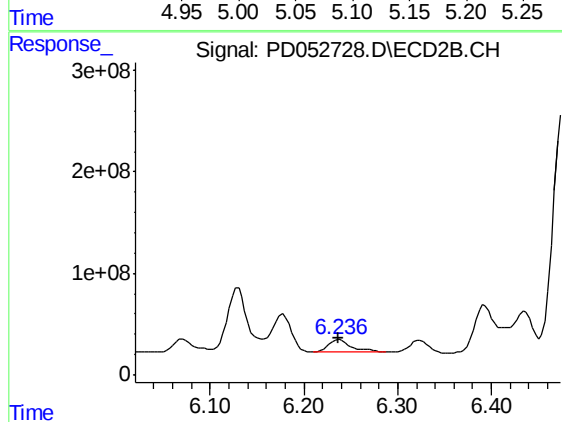
#10 trans-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.015 min
Response: 340545937
Conc: 9.58 ng/ml



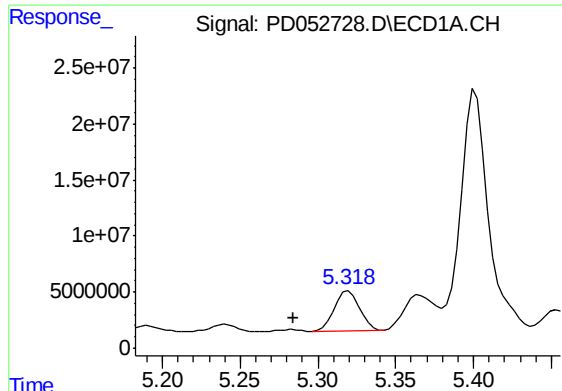
#11 cis-Chlordane

R.T.: 5.084 min
Delta R.T.: -0.031 min
Response: 37735894
Conc: 19.30 ng/ml



#11 cis-Chlordane

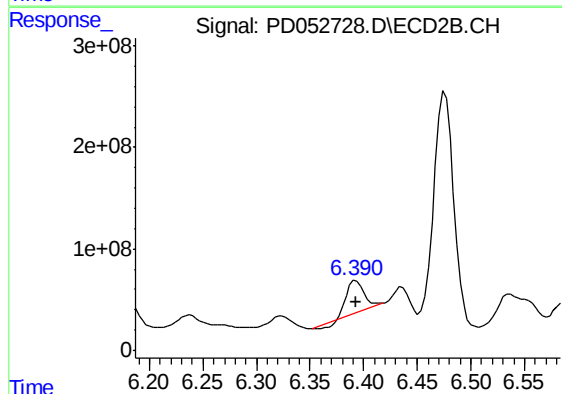
R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 186384144
Conc: 5.45 ng/ml



#12 4,4'-DDE

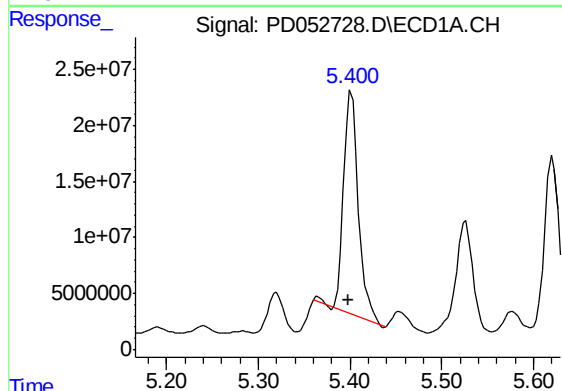
R.T.: 5.320 min
Delta R.T.: 0.035 min
Response: 40483989
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3



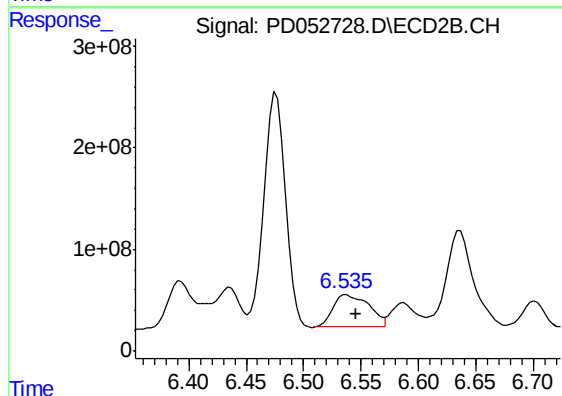
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 304542885
Conc: 9.43 ng/ml



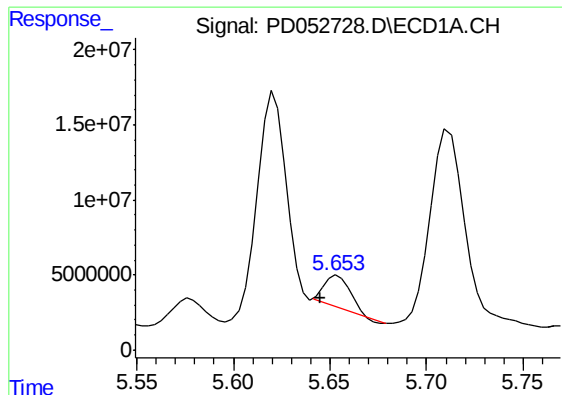
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.004 min
Response: 223646869
Conc: 104.03 ng/ml



#13 Dieldrin

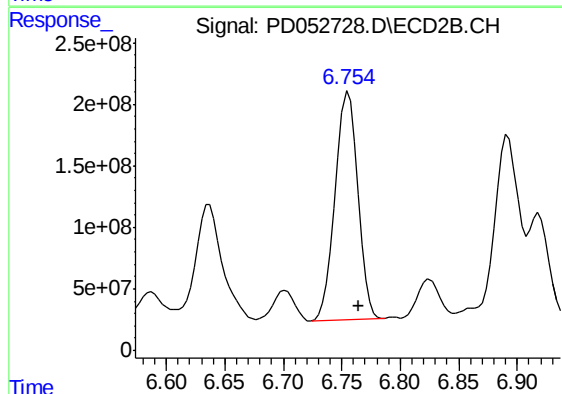
R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: 707988832
Conc: 21.35 ng/ml



#14 Endrin

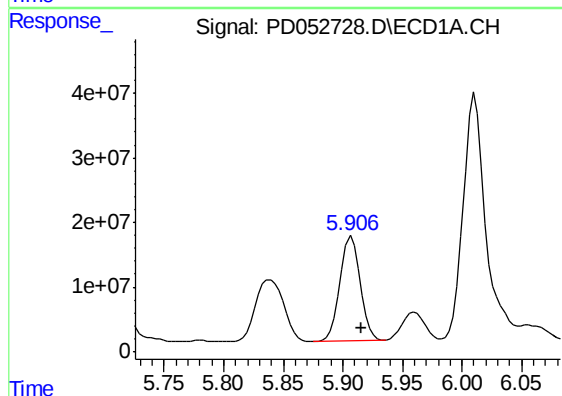
R.T.: 5.654 min
Delta R.T.: 0.009 min
Response: 20491479
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3



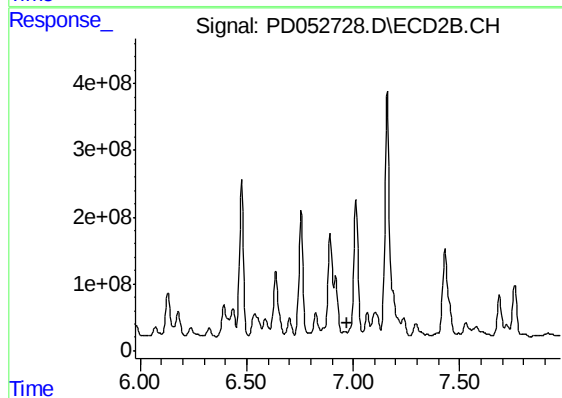
#14 Endrin

R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 2436491882
Conc: 91.05 ng/ml



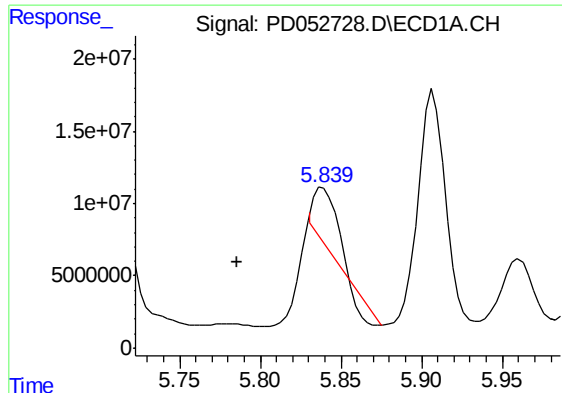
#15 Endosulfan II

R.T.: 5.907 min
Delta R.T.: -0.008 min
Response: 187695965
Conc: 101.85 ng/ml



#15 Endosulfan II

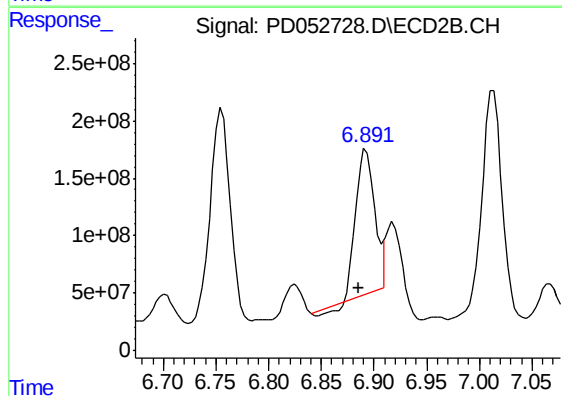
R.T.: 6.959 min
Delta R.T.: -0.015 min
Response: -157644008
Conc: N.D.



#16 4,4'-DDD

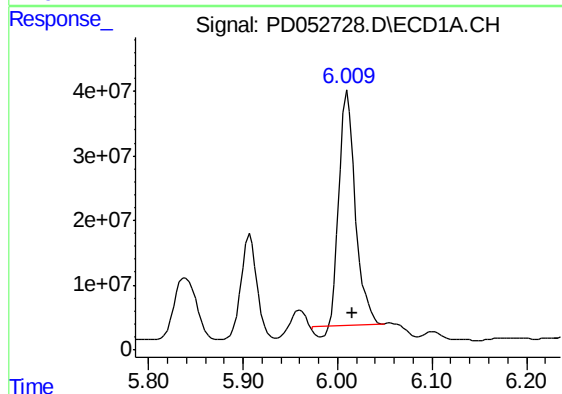
R.T.: 5.839 min
Delta R.T.: 0.053 min
Response: 33328066
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3



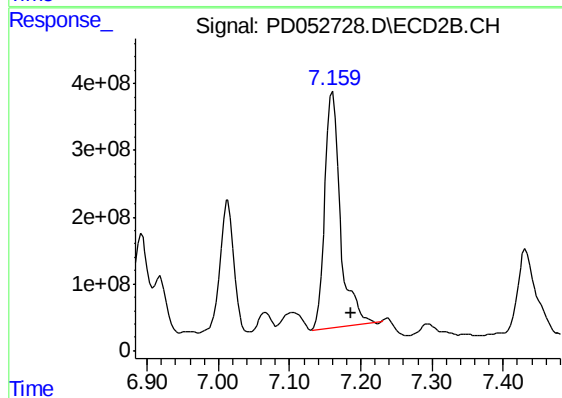
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.007 min
Response: 1465447104
Conc: 56.82 ng/ml



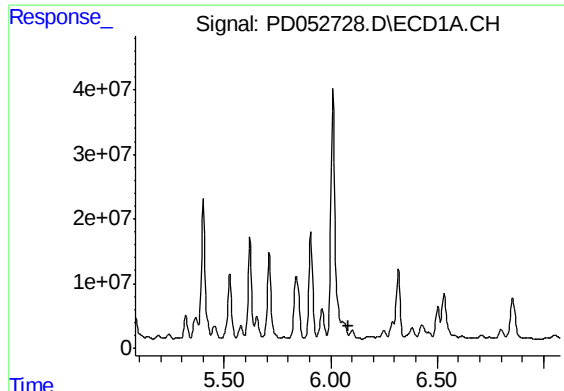
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 421338337
Conc: 269.20 ng/ml



#17 4,4'-DDT

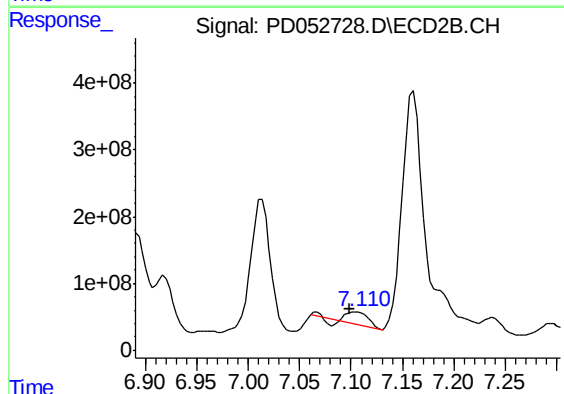
R.T.: 7.161 min
Delta R.T.: -0.026 min
Response: 5305695405
Conc: 242.49 ng/ml



#18 Endrin aldehyde

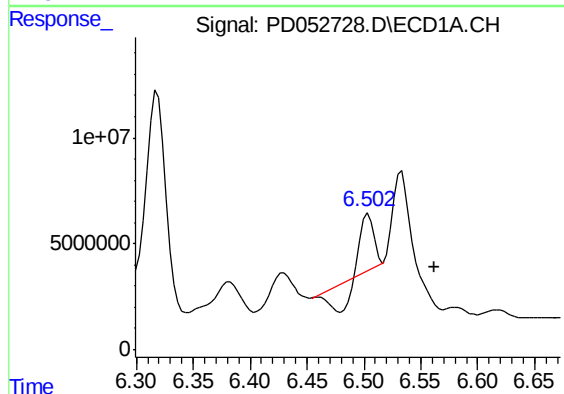
R.T.: 6.101 min
Delta R.T.: 0.019 min
Response: -20306482
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5Z3



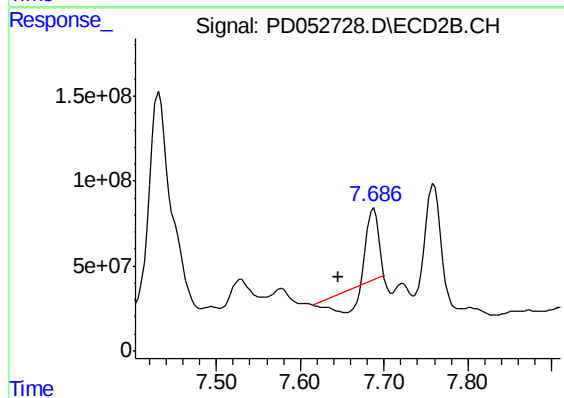
#18 Endrin aldehyde

R.T.: 7.104 min
Delta R.T.: 0.005 min
Response: 232379655
Conc: 10.18 ng/ml



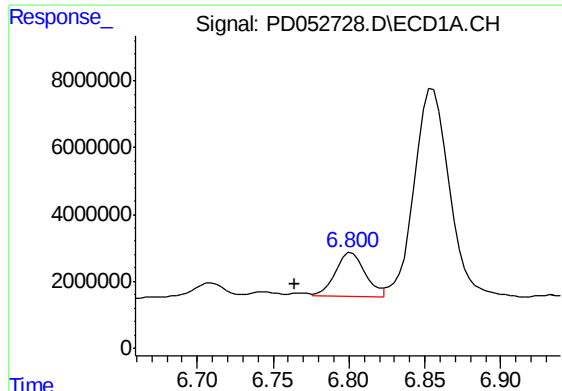
#20 Methoxychlor

R.T.: 6.504 min
Delta R.T.: -0.057 min
Response: 5859810
Conc: 6.20 ng/ml



#20 Methoxychlor

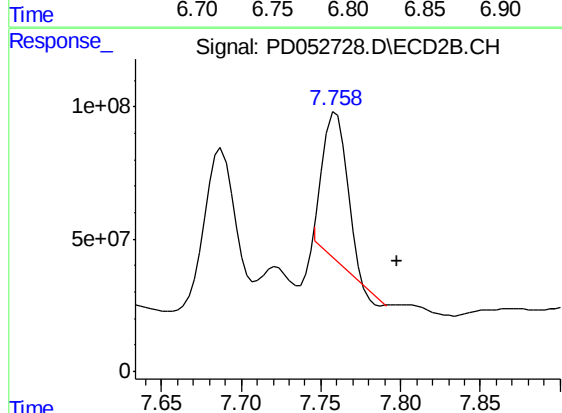
R.T.: 7.688 min
Delta R.T.: 0.042 min
Response: 194400343
Conc: 17.94 ng/ml



#21 Endrin ketone

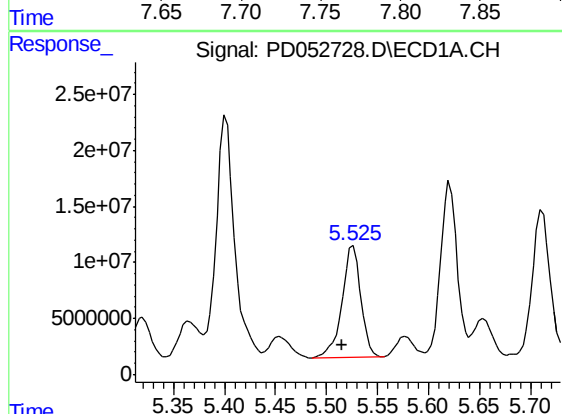
R.T.: 6.802 min
Delta R.T.: 0.038 min
Response: 17510047
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3



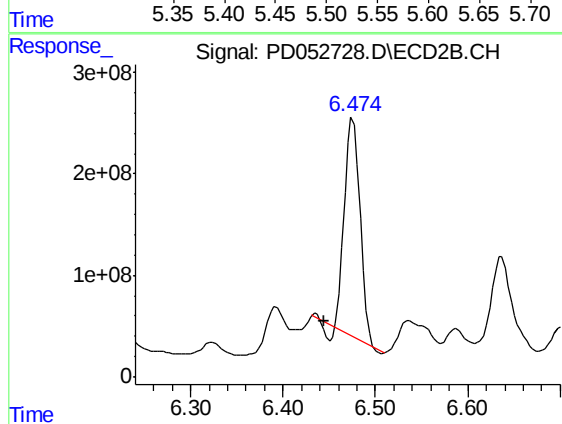
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.038 min
Response: 584552719
Conc: 24.74 ng/ml



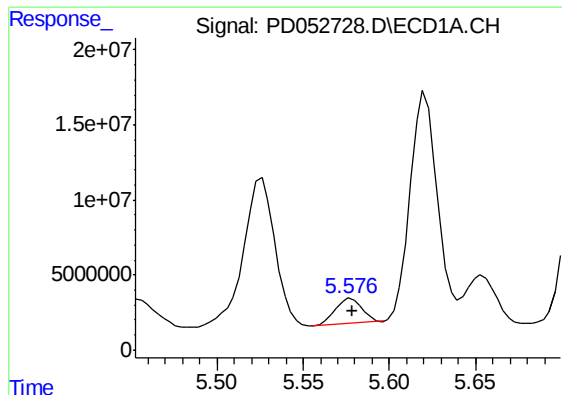
#22 Toxaphene-1

R.T.: 5.526 min
Delta R.T.: 0.011 min
Response: 127344316
Conc: 10487.98 ng/ml



#22 Toxaphene-1

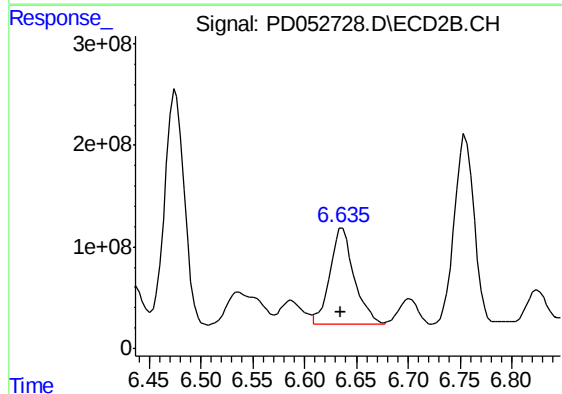
R.T.: 6.476 min
Delta R.T.: 0.032 min
Response: 2507749209
Conc: 17948.09 ng/ml



#23 Toxaphene-2

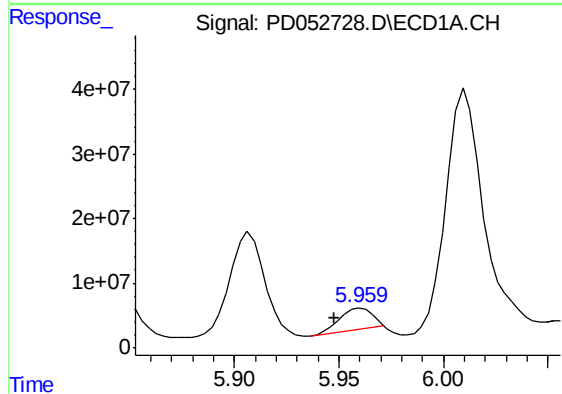
R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 18326324
Conc: 896.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3



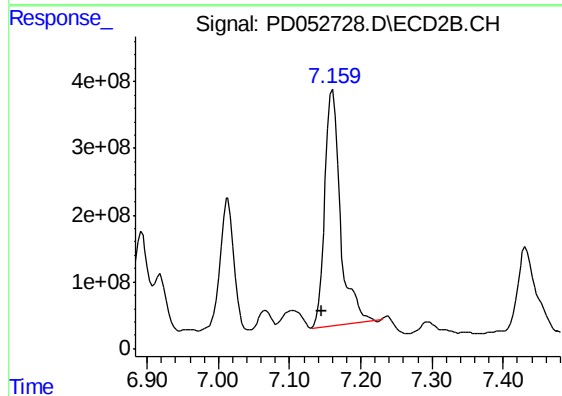
#23 Toxaphene-2

R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 1551585398
Conc: 5656.88 ng/ml



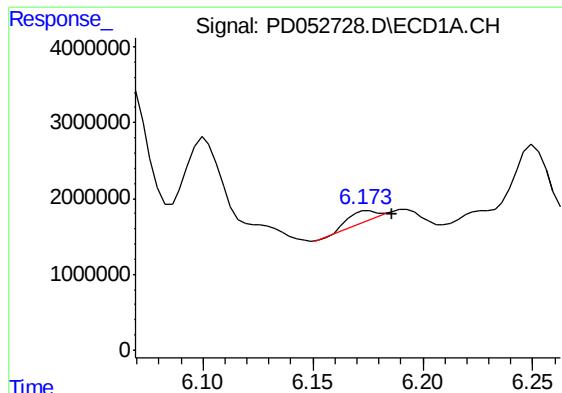
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: 0.013 min
Response: 35818743
Conc: 1074.15 ng/ml



#24 Toxaphene-3

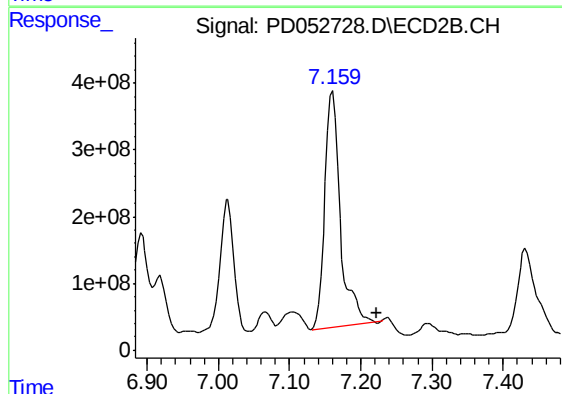
R.T.: 7.161 min
Delta R.T.: 0.015 min
Response: 5305695405
Conc: 23515.77 ng/ml



#25 Toxaphene-4

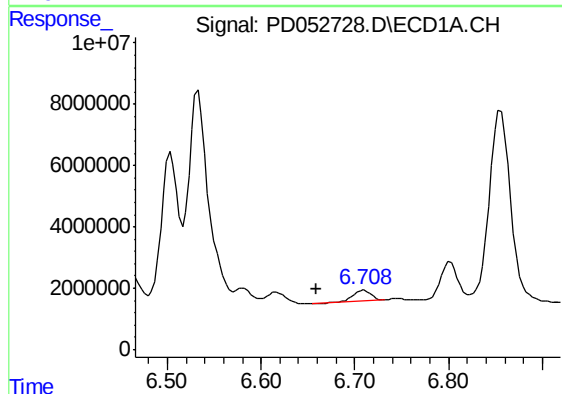
R.T.: 6.175 min
Delta R.T.: -0.011 min
Response: 977928
Conc: 29.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3



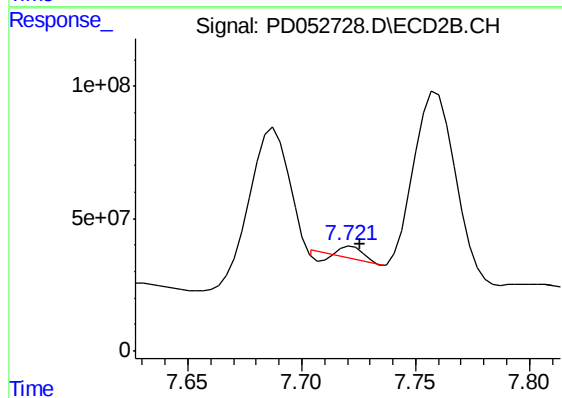
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: -0.061 min
Response: 5305695405
Conc: 8380.28 ng/ml



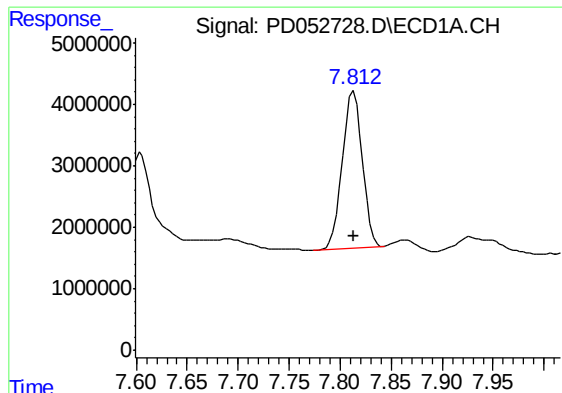
#26 Toxaphene-5

R.T.: 6.709 min
Delta R.T.: 0.050 min
Response: 5037025
Conc: 124.51 ng/ml



#26 Toxaphene-5

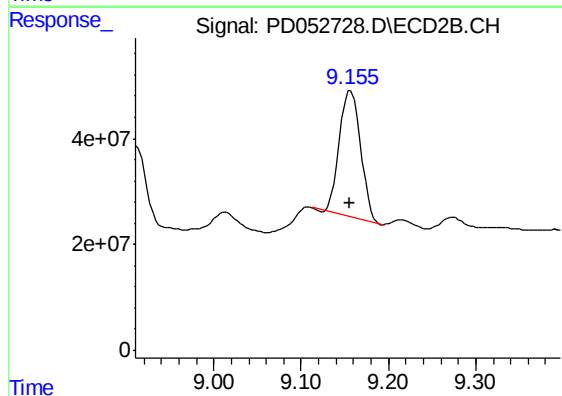
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 18629989
Conc: 70.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 34683859
Conc: 23.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.001 min
Response: 402160338
Conc: 21.53 ng/ml