

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054978.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 16:37
 Operator : SG\AJ
 Sample : K4988-07MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESNY8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:17:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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...	3.294	3.966	11152648	15657294	14.660	15.258
27)	SA Decachlor...	7.975	9.003	15204075	17840166	18.045	15.313
Target Compounds							
2)	A alpha-BHC	3.765f	0.000	305076	0	0.275	N.D. #
3)	MA gamma-BHC...	3.997	4.636	46696581	60276037	43.549	43.047
4)	MA Heptachlor	4.283	5.142	35726226	47627819	38.620	33.782
5)	MB Aldrin	4.523	5.446	32778416	43269085	33.680	32.729
7)	B delta-BHC	4.437	0.000	1070921	0	1.001	N.D. #
8)	B Heptachlo...	4.956	5.819	988185	3552081	1.077	2.701 #
9)	A Endosulfan I	5.319	6.221f	10621709	3140619	11.967	2.489 #
10)	B trans-Chl...	5.160	6.049	7397374	3036899	7.831	2.241 #
11)	B cis-Chlor...	5.250	0.000	7374799	0	8.057	N.D. #
12)	B 4,4'-DDE	5.409	6.289	5236033	5099188	5.836	3.939 #
13)	MA Dieldrin	5.532	6.441	87446487	90336700	88.839	64.739 #
14)	MA Endrin	5.785	6.657	71247028	78397246	85.687	71.181
15)	B Endosulfa...	6.046	6.907f	3357195	4771776	3.854	3.752
16)	A 4,4'-DDD	5.875f	6.785	7911975	5620348	10.909	5.178 #
17)	MA 4,4'-DDT	6.155	7.077	50287563	63559766	75.448	58.062
19)	B Endosulfa...	6.436	0.000	566734	0	0.698	N.D. #
20)	A Methoxychlor	6.680	7.588f	499476	6448386	1.409	10.338 #
21)	B Endrin ke...	6.868f	7.736f	4667276	3829367	5.168	2.906 #
22)	Toxaphene-1	5.492	6.335	6211738	4817675	1110.379	733.364 #
23)	Toxaphene-2	5.658	6.657	8612822	78397246	1486.102	9275.697 #
24)	Toxaphene-3	5.984	7.004	4958854	-84092	992.643	N.D. #
25)	Toxaphene-4	6.046	7.077	3357195	63559766	221.970	1887.292 #
26)	Toxaphene-5	6.780	7.588	160506	6448386	8.677	392.779 #

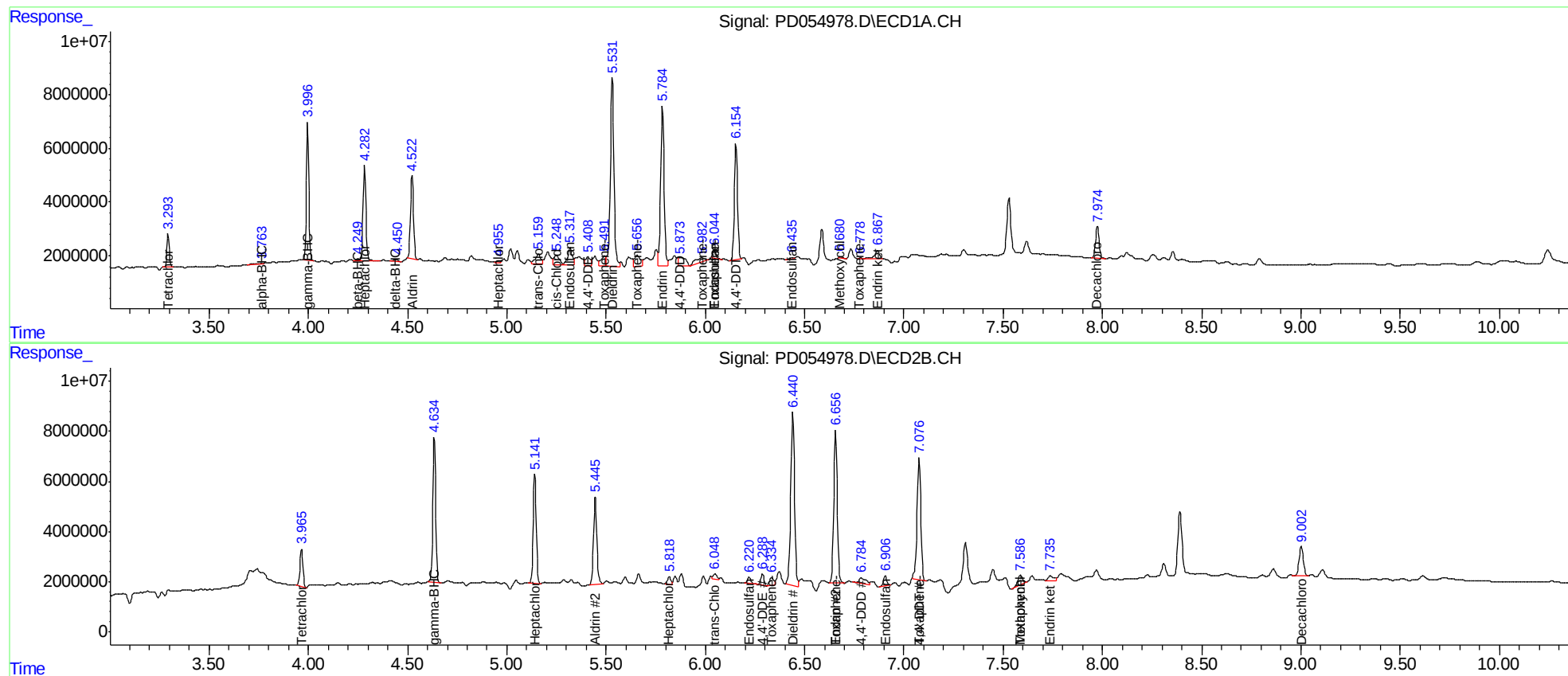
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

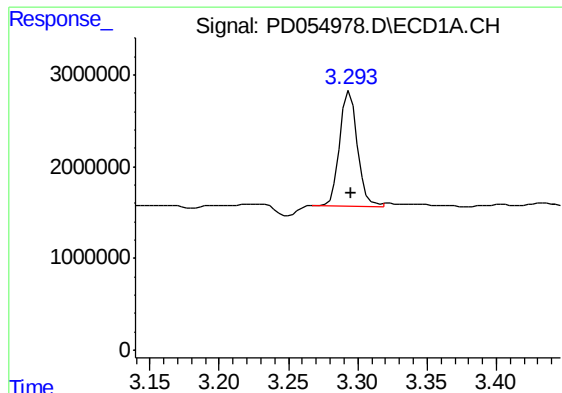
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 16:37
Operator : SG\AJ
Sample : K4988-07MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESNY8MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:17:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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

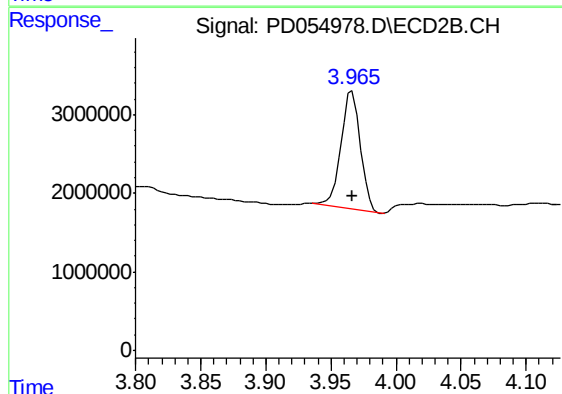




#1 Tetrachloro-m-xylene

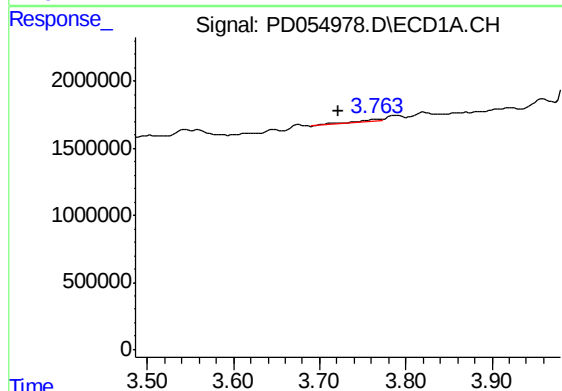
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 11152648
Conc: 14.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MSD



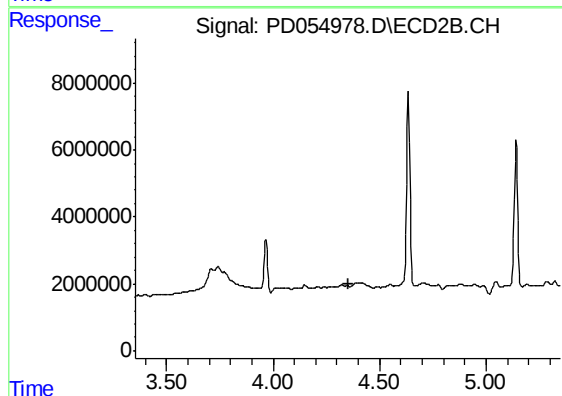
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 15657294
Conc: 15.26 ng/ml



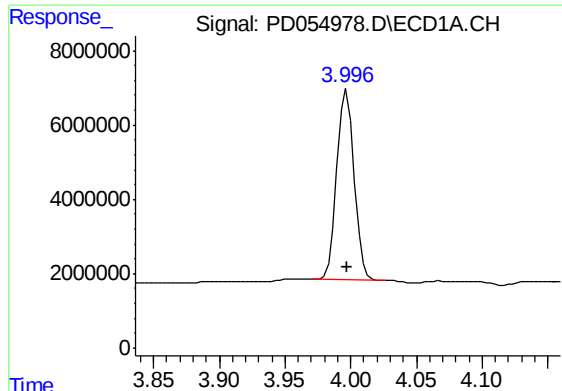
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: 0.043 min
Response: 305076
Conc: 0.27 ng/ml



#2 alpha-BHC

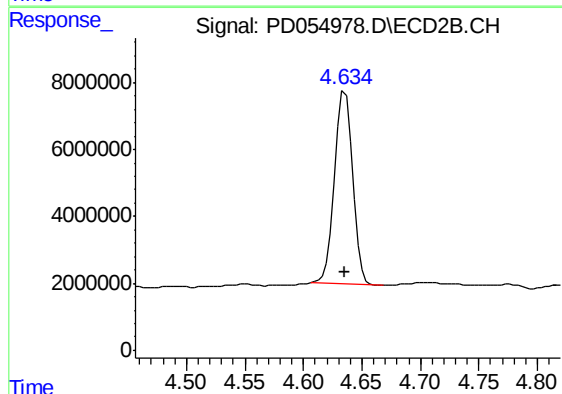
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

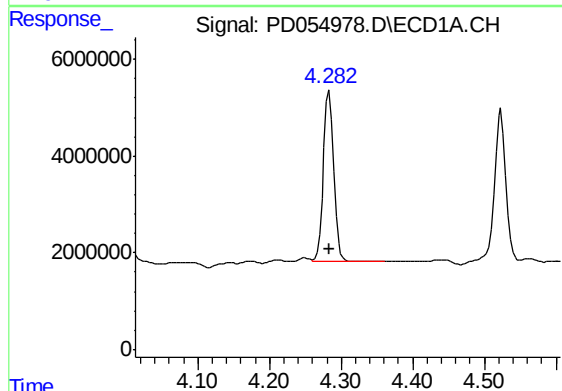
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 46696581
Conc: 43.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MSD



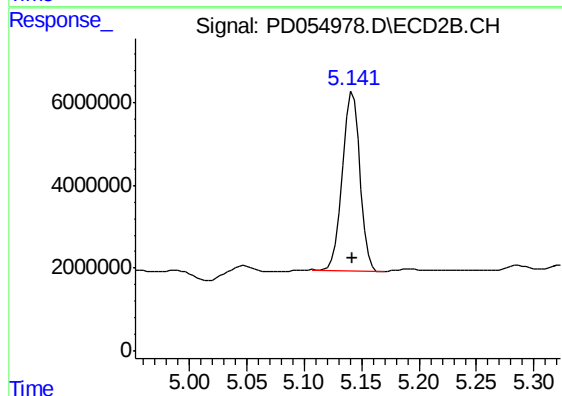
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 60276037
Conc: 43.05 ng/ml



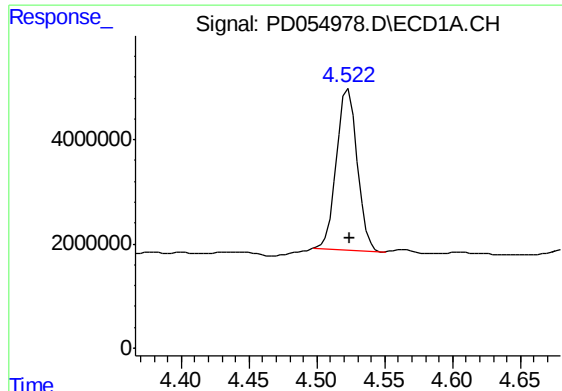
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 35726226
Conc: 38.62 ng/ml



#4 Heptachlor

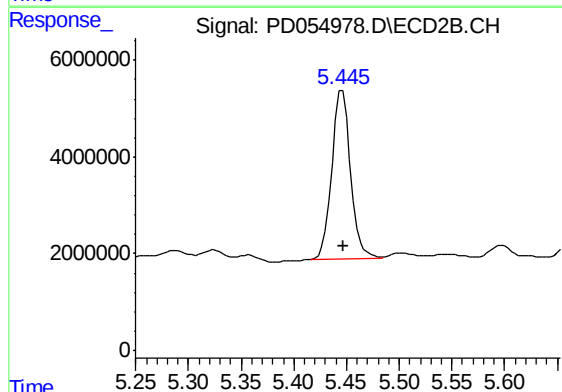
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 47627819
Conc: 33.78 ng/ml



#5 Aldrin

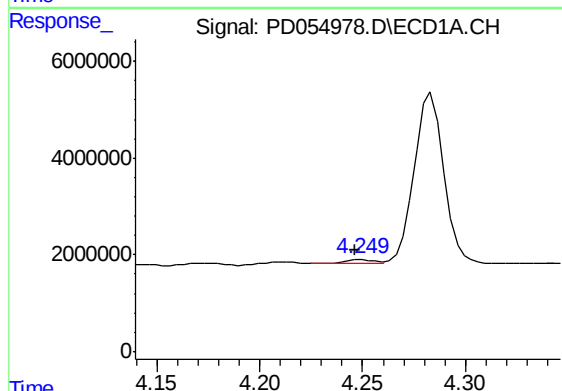
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 32778416
Conc: 33.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MSD



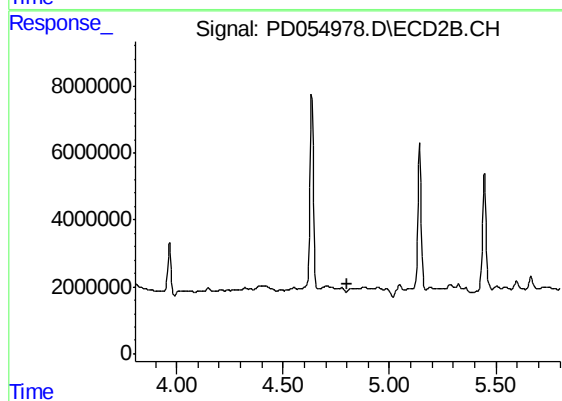
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 43269085
Conc: 32.73 ng/ml



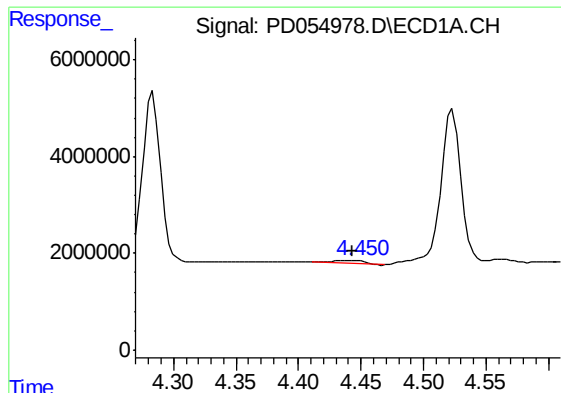
#6 beta-BHC

R.T.: 4.250 min
Delta R.T.: 0.004 min
Response: 605256
Conc: 1.29 ng/ml



#6 beta-BHC

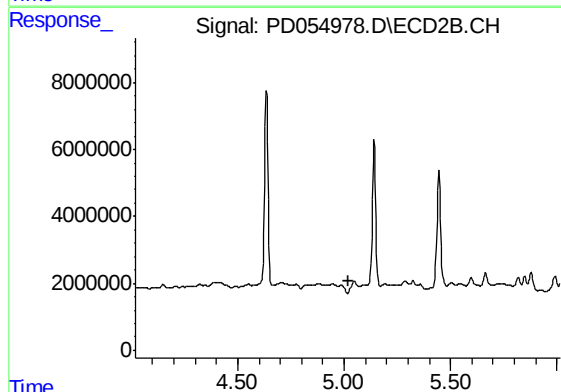
R.T.: 4.834 min
Delta R.T.: 0.030 min
Response: -1137896
Conc: N.D.



#7 delta-BHC

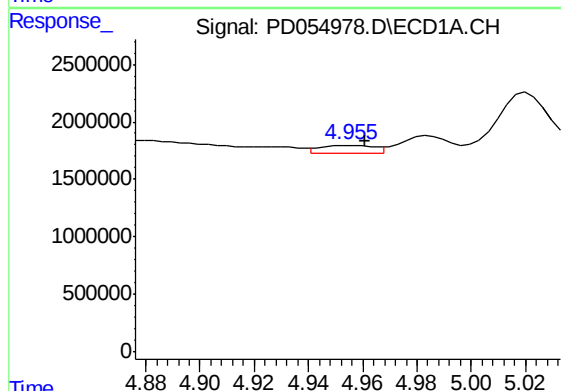
R.T.: 4.437 min
Delta R.T.: -0.006 min
Response: 1070921
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MSD



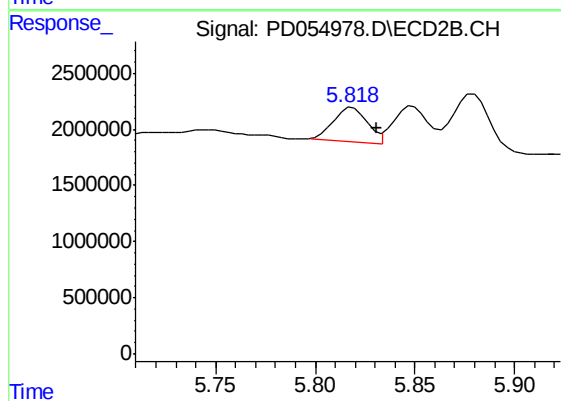
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



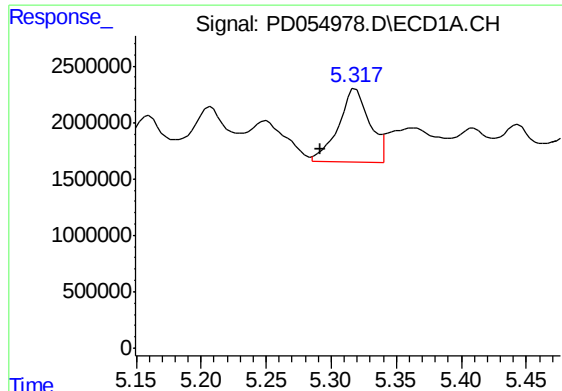
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 988185
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

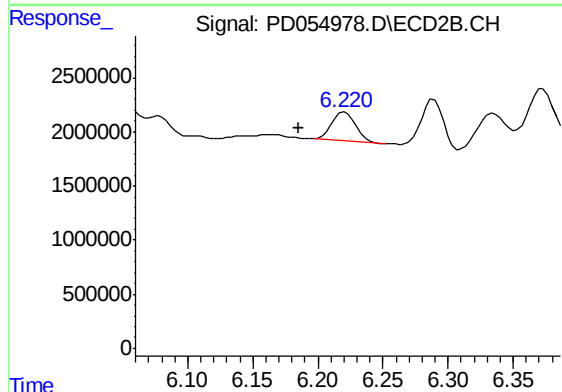
R.T.: 5.819 min
Delta R.T.: -0.012 min
Response: 3552081
Conc: 2.70 ng/ml



#9 Endosulfan I

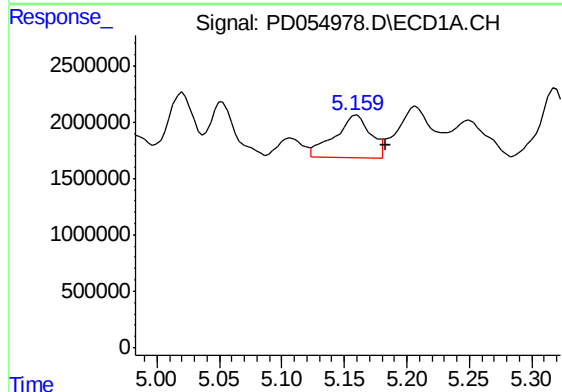
R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 10621709
Conc: 11.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MSD



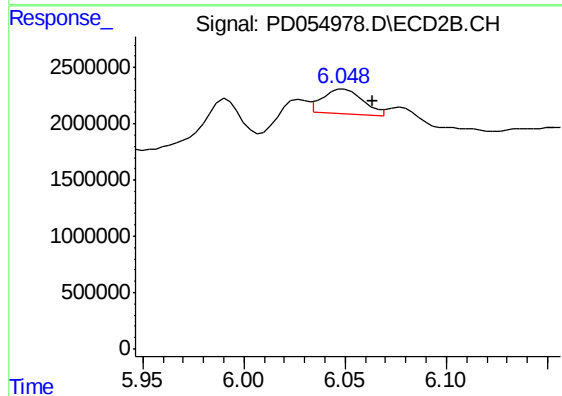
#9 Endosulfan I

R.T.: 6.221 min
Delta R.T.: 0.036 min
Response: 3140619
Conc: 2.49 ng/ml



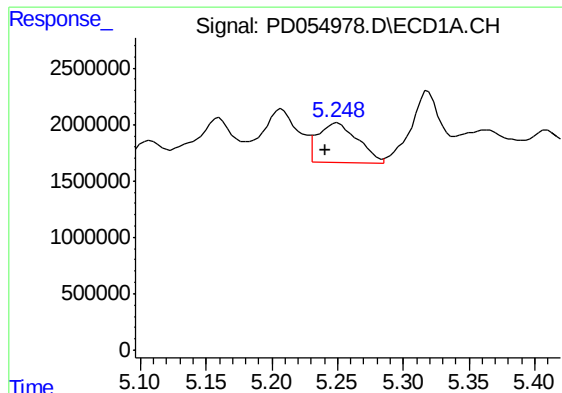
#10 trans-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.024 min
Response: 7397374
Conc: 7.83 ng/ml



#10 trans-Chlordane

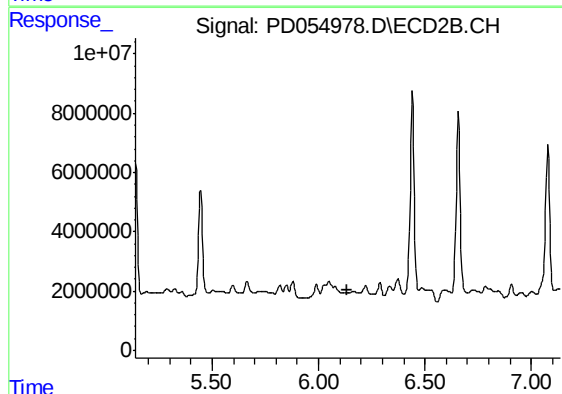
R.T.: 6.049 min
Delta R.T.: -0.014 min
Response: 3036899
Conc: 2.24 ng/ml



#11 cis-Chlordane

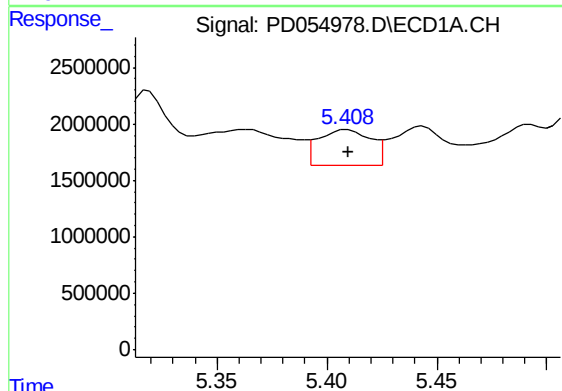
R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 7374799
Conc: 8.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MSD



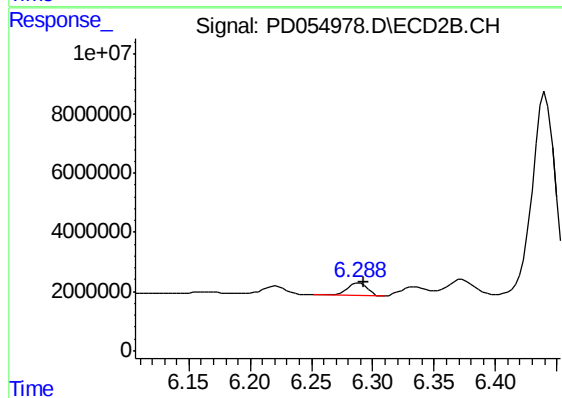
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



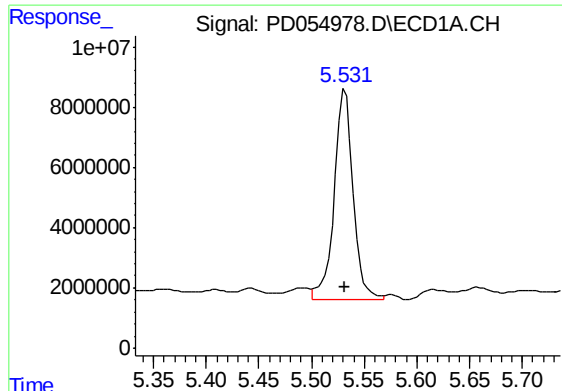
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 5236033
Conc: 5.84 ng/ml



#12 4,4'-DDE

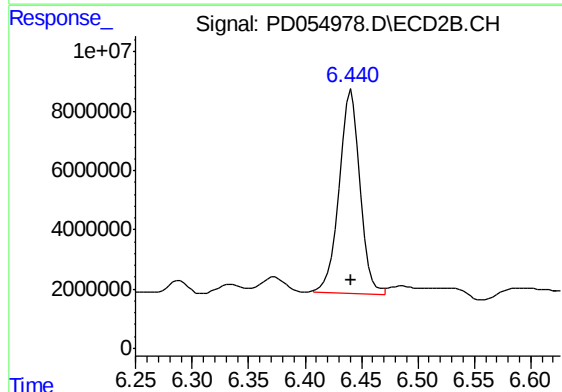
R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 5099188
Conc: 3.94 ng/ml



#13 Dieldrin

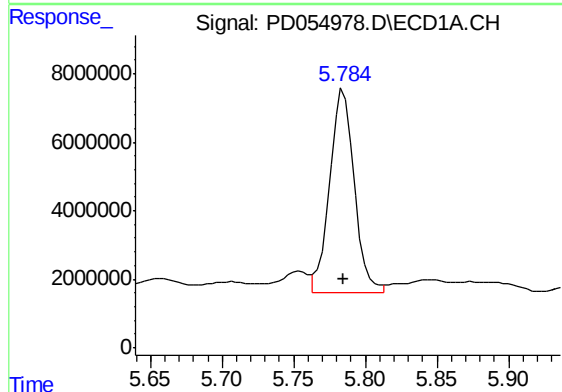
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 87446487
Conc: 88.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MSD



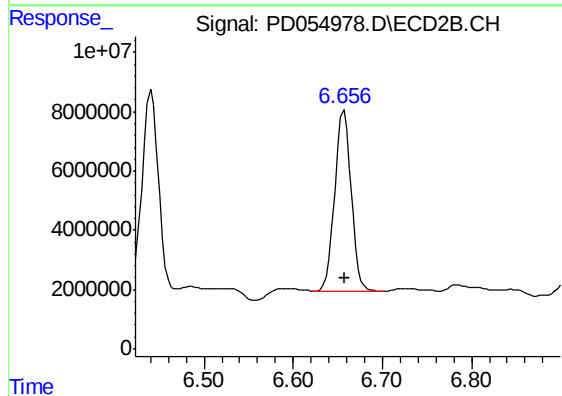
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 90336700
Conc: 64.74 ng/ml



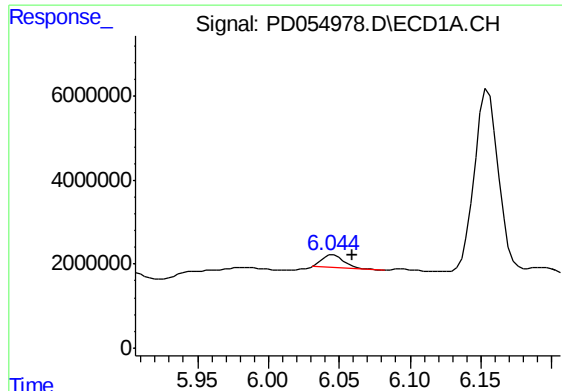
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 71247028
Conc: 85.69 ng/ml



#14 Endrin

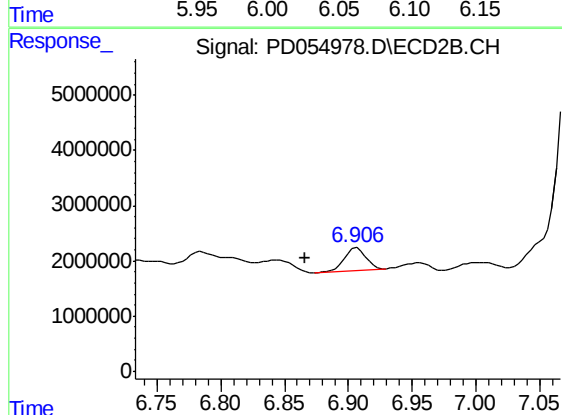
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 78397246
Conc: 71.18 ng/ml



#15 Endosulfan II

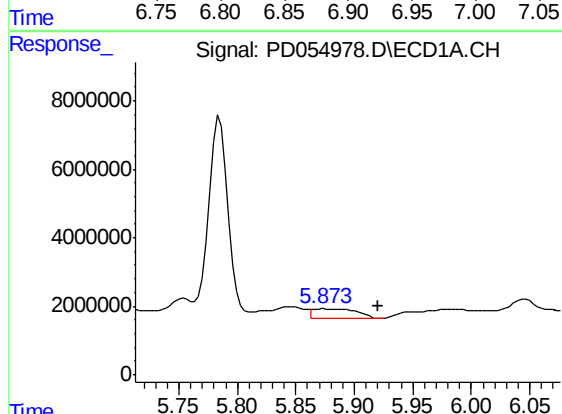
R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 3357195
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MSD



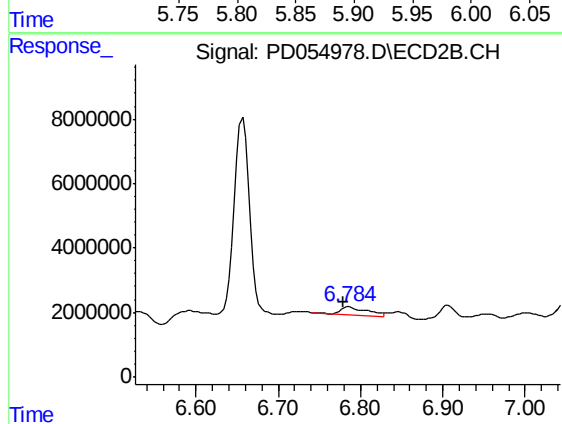
#15 Endosulfan II

R.T.: 6.907 min
Delta R.T.: 0.041 min
Response: 4771776
Conc: 3.75 ng/ml



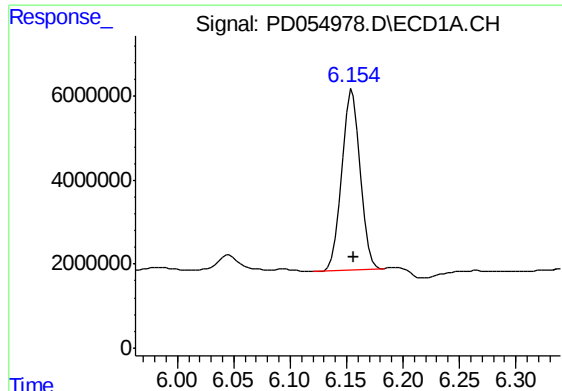
#16 4,4'-DDD

R.T.: 5.875 min
Delta R.T.: -0.046 min
Response: 7911975
Conc: 10.91 ng/ml



#16 4,4'-DDD

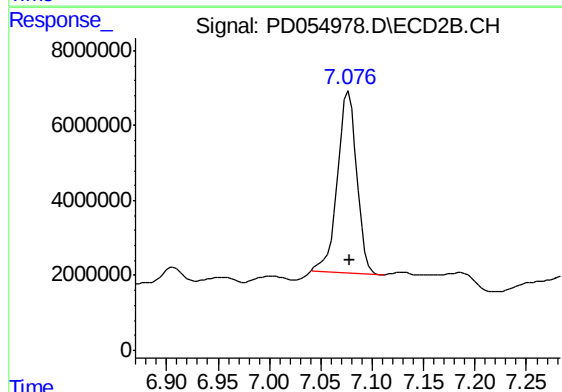
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 5620348
Conc: 5.18 ng/ml



#17 4,4'-DDT

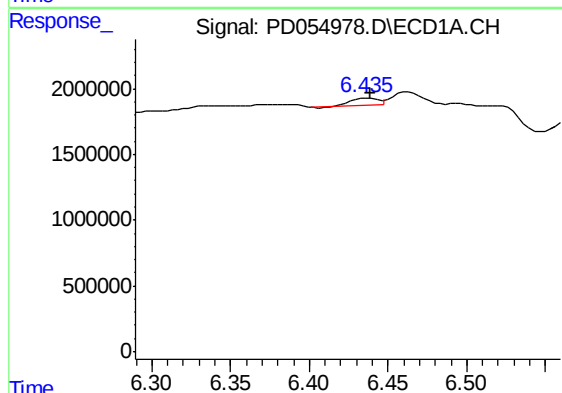
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 50287563
Conc: 75.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MSD



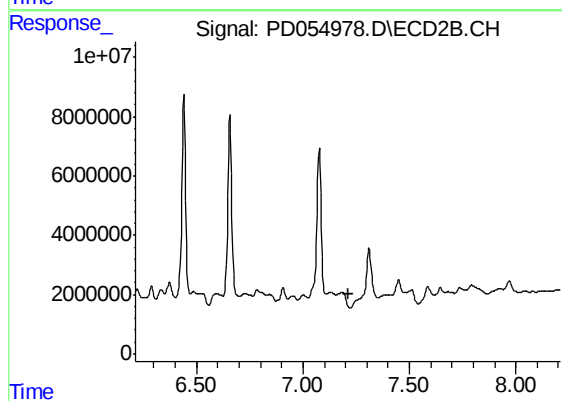
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 63559766
Conc: 58.06 ng/ml



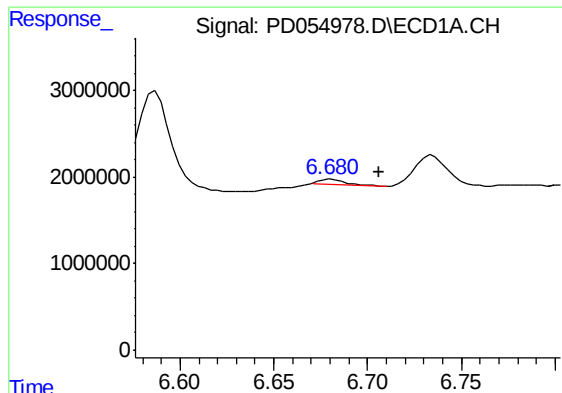
#19 Endosulfan Sulfate

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 566734
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

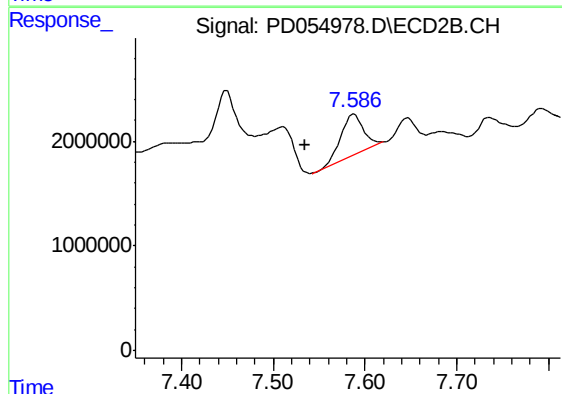
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#20 Methoxychlor

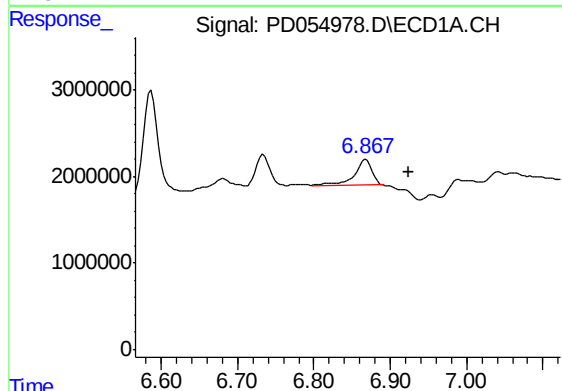
R.T.: 6.680 min
Delta R.T.: -0.026 min
Response: 499476
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MSD



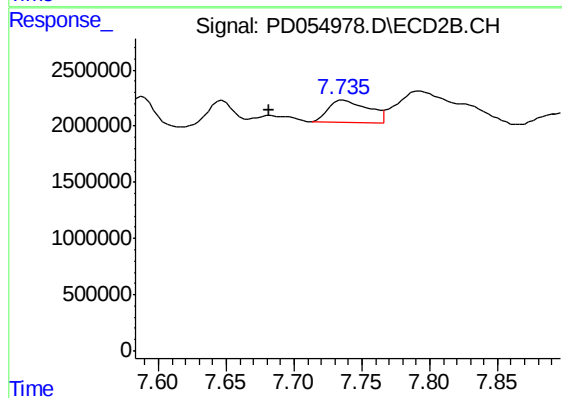
#20 Methoxychlor

R.T.: 7.588 min
Delta R.T.: 0.054 min
Response: 6448386
Conc: 10.34 ng/ml



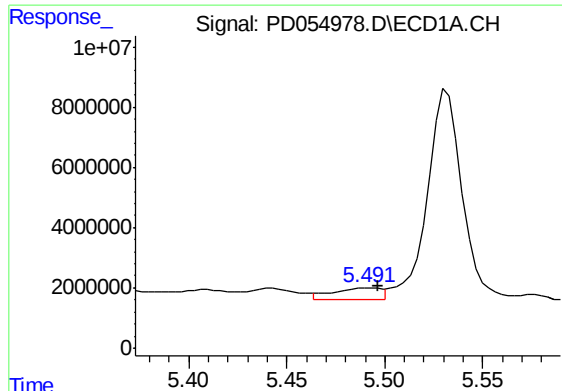
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: -0.056 min
Response: 4667276
Conc: 5.17 ng/ml



#21 Endrin ketone

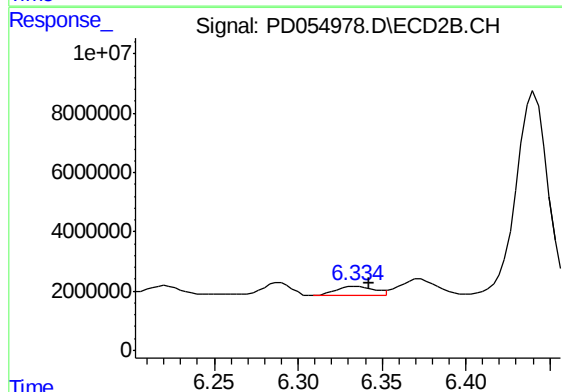
R.T.: 7.736 min
Delta R.T.: 0.055 min
Response: 3829367
Conc: 2.91 ng/ml



#22 Toxaphene-1

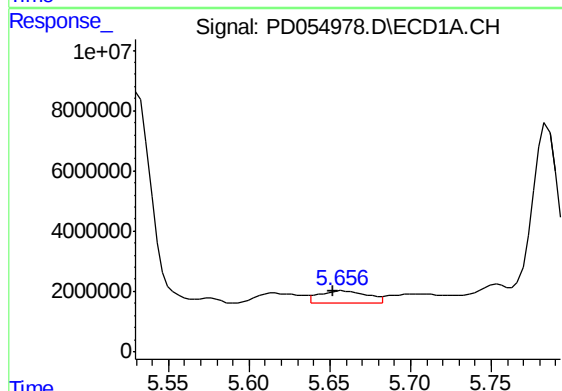
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 6211738
Conc: 1110.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MSD



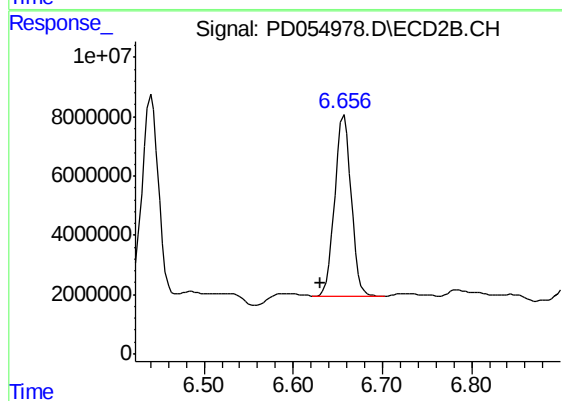
#22 Toxaphene-1

R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 4817675
Conc: 733.36 ng/ml



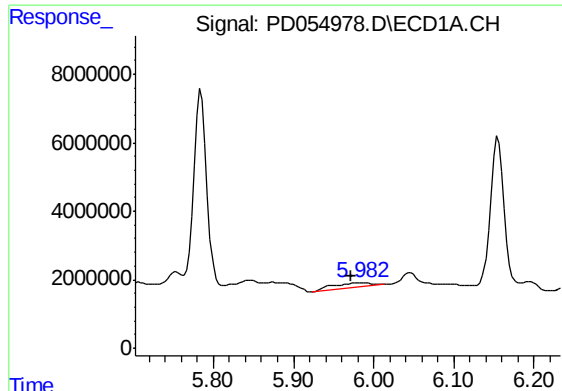
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 8612822
Conc: 1486.10 ng/ml



#23 Toxaphene-2

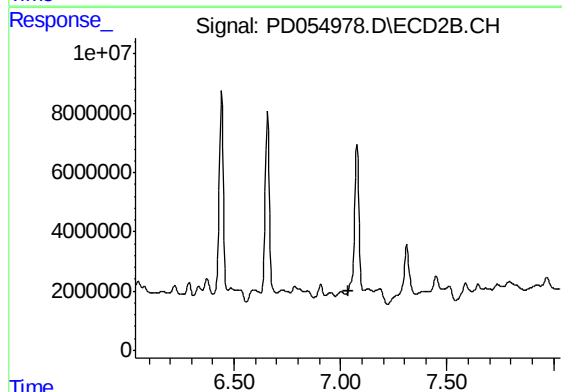
R.T.: 6.657 min
Delta R.T.: 0.026 min
Response: 78397246
Conc: 9275.70 ng/ml



#24 Toxaphene-3

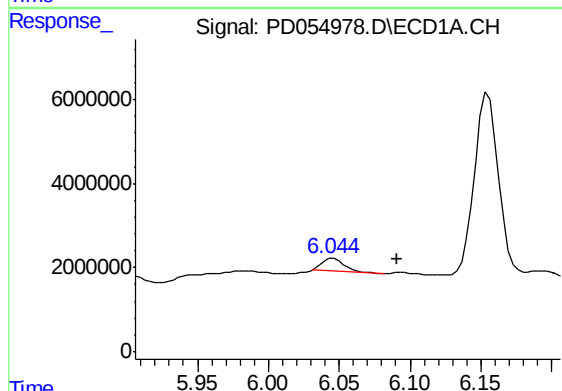
R.T.: 5.984 min
Delta R.T.: 0.011 min
Response: 4958854
Conc: 992.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MSD



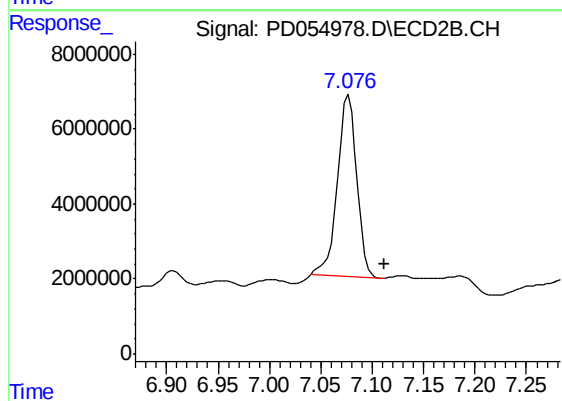
#24 Toxaphene-3

R.T.: 7.004 min
Delta R.T.: -0.032 min
Response: -84092
Conc: N.D.



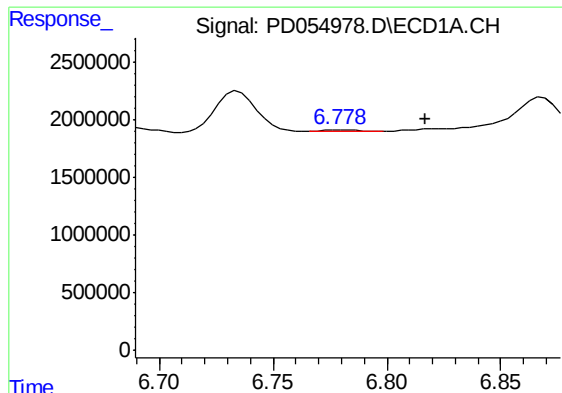
#25 Toxaphene-4

R.T.: 6.046 min
Delta R.T.: -0.045 min
Response: 3357195
Conc: 221.97 ng/ml



#25 Toxaphene-4

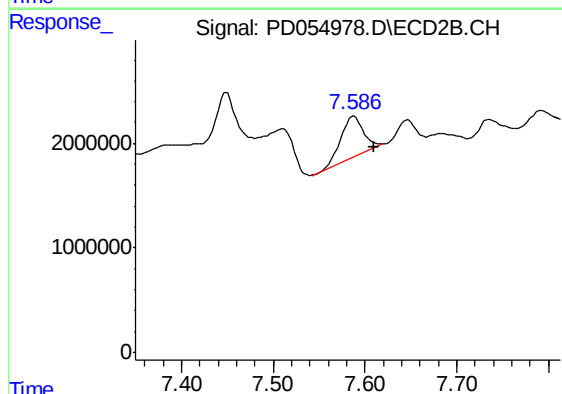
R.T.: 7.077 min
Delta R.T.: -0.035 min
Response: 63559766
Conc: 1887.29 ng/ml



#26 Toxaphene-5

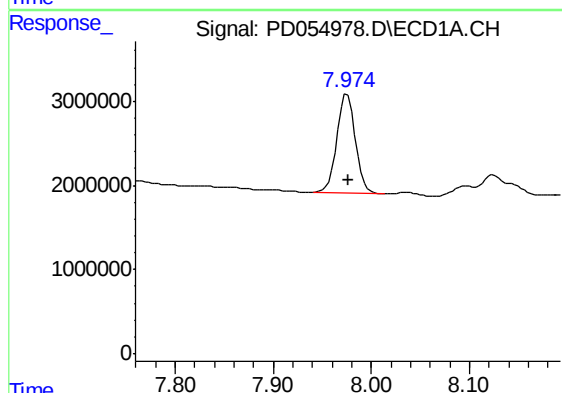
R.T.: 6.780 min
Delta R.T.: -0.037 min
Response: 160506
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MSD



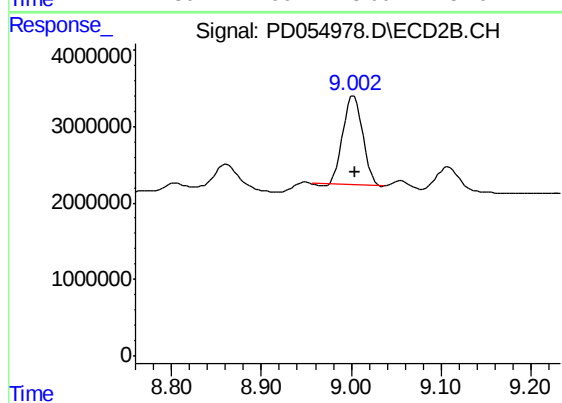
#26 Toxaphene-5

R.T.: 7.588 min
Delta R.T.: -0.022 min
Response: 6448386
Conc: 392.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 15204075
Conc: 18.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 17840166
Conc: 15.31 ng/ml