

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054980.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 17:05
 Operator : SG\AJ
 Sample : K4988-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESNZ6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:18:23 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	12394274	15936091	16.292	15.529
27)	SA Decachlor...	7.975	9.003	17605213	20558296	20.894	17.646
Target Compounds							
2)	A alpha-BHC	3.727	4.386f	70608	899812	<MDL	0.624 #
3)	MA gamma-BHC...	4.003	4.616	5022957	914243	4.684	0.653 #
4)	MA Heptachlor	4.282	5.189f	2751526	2225760	2.974	1.579 #
5)	MB Aldrin	4.534	5.468	743581	7528588	0.764	5.695 #
6)	B beta-BHC	4.211f	4.825	599681	-762965	1.282	N.D. #
7)	B delta-BHC	4.451	0.000	1923415	0	1.797	N.D. #
8)	B Heptachlor...	4.957	5.821	5333851	4766416	5.813	3.625 #
9)	A Endosulfan I	5.319	6.220f	11429609	4174003	12.878	3.308 #
10)	B trans-Chl...	5.160	6.051	8048644	2979829	8.520	2.198 #
11)	B cis-Chlor...	5.246	6.135	6770703	2032166	7.397	1.543 #
12)	B 4,4'-DDE	5.408	6.287	4994574	4173562	5.567	3.224 #
13)	MA Dieldrin	5.531	6.485f	17131478	3397283	17.404	2.435 #
14)	MA Endrin	5.791	6.650	4423184	3324522	5.320	3.019 #
15)	B Endosulfa...	6.047	6.903f	1948626	10949751	2.237	8.610 #
16)	A 4,4'-DDD	5.925	6.781	2084297	2791521	2.874	2.572
17)	MA 4,4'-DDT	6.151	0.000	875316	0	1.313	N.D. #
19)	B Endosulfa...	6.459	7.211	1274074	8244802	1.570	6.941 #
20)	A Methoxychlor	6.734	7.512	3244146	3747597	9.150	6.008 #
21)	B Endrin ke...	6.867f	0.000	5622903	0	6.226	N.D. #
22)	Toxaphene-1	5.494	6.336	4531688	5074336	810.062	772.434
23)	Toxaphene-2	5.659	6.650	7323049	3324522	1263.558	393.346 #
24)	Toxaphene-3	5.994	0.000	815154	0	163.174	N.D. #
25)	Toxaphene-4	6.047	0.000	1948626	0	128.839	N.D. #
26)	Toxaphene-5	6.811	7.587	1199691	4306541	64.855	262.317 #

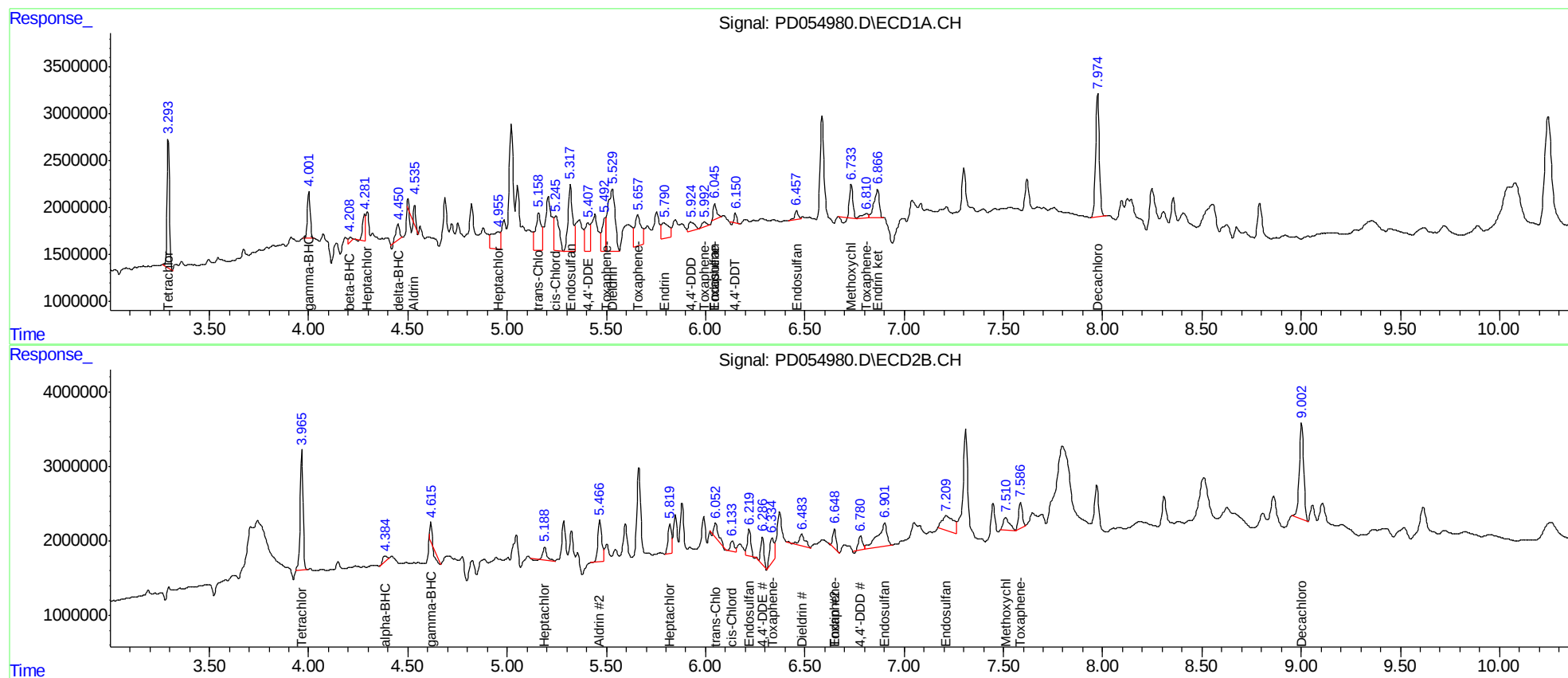
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

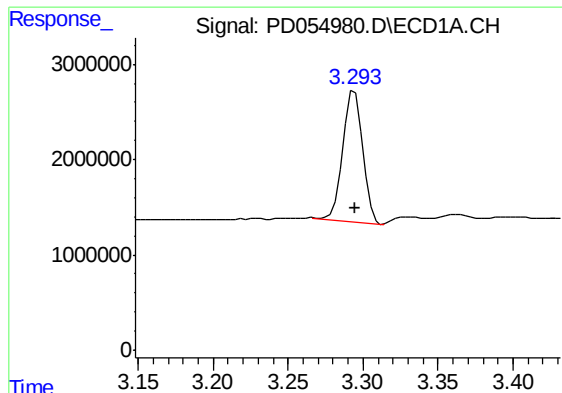
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054980.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 17:05
Operator : SG\AJ
Sample : K4988-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESNZ6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:18:23 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

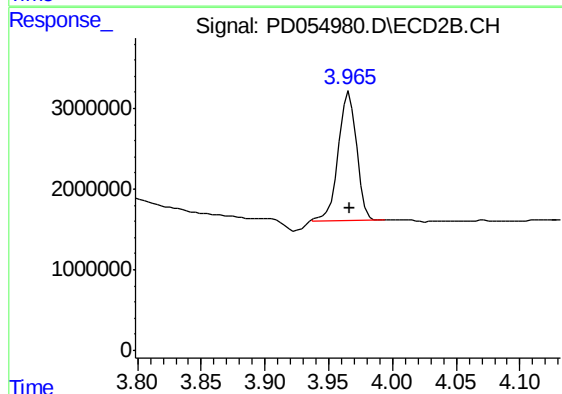




#1 Tetrachloro-m-xylene

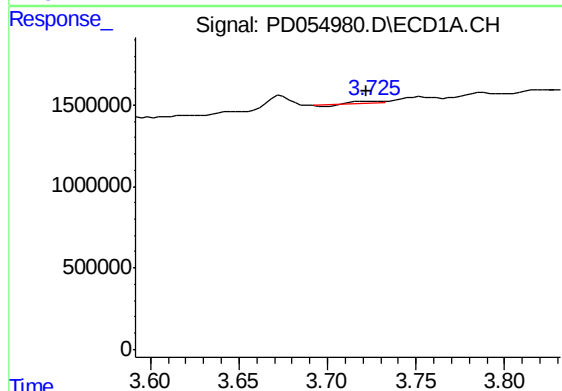
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 12394274
Conc: 16.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ6



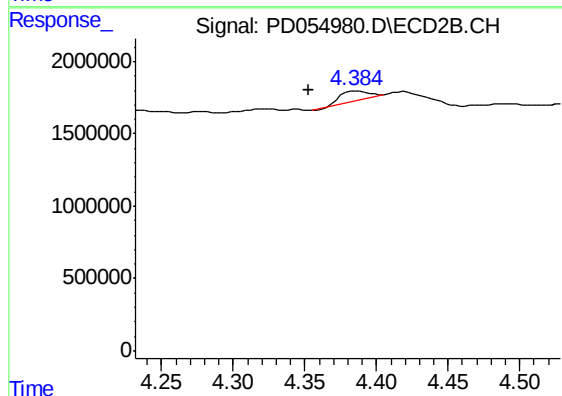
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 15936091
Conc: 15.53 ng/ml



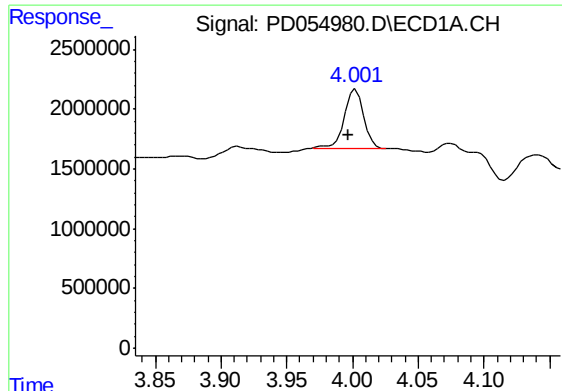
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.005 min
Response: 70608
Conc: N.D.



#2 alpha-BHC

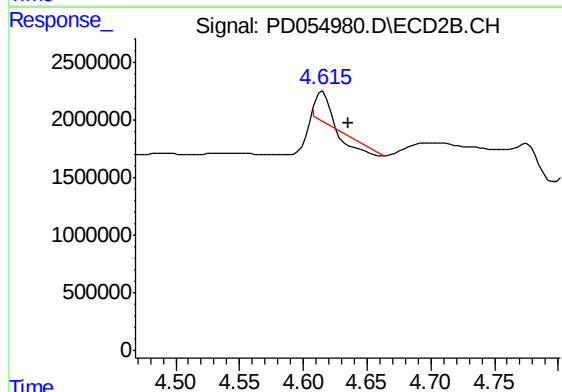
R.T.: 4.386 min
Delta R.T.: 0.033 min
Response: 899812
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

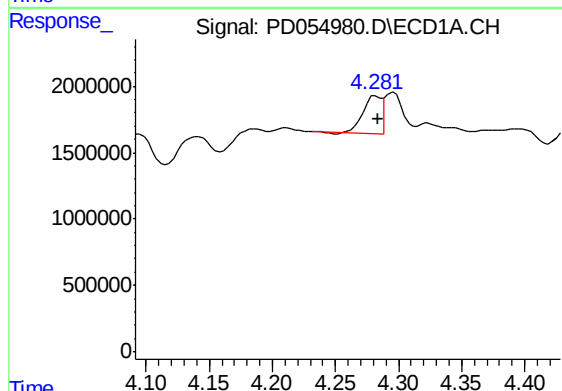
R.T.: 4.003 min
Delta R.T.: 0.005 min
Response: 5022957
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ6



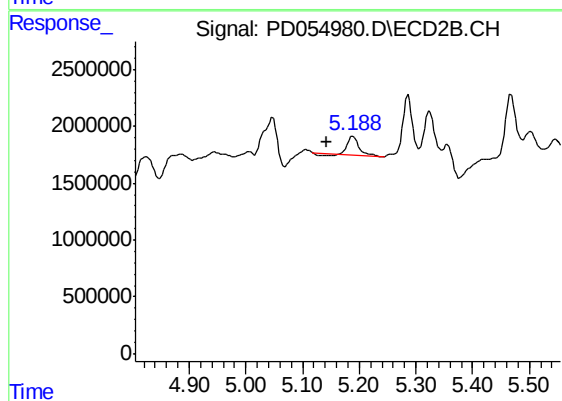
#3 gamma-BHC (Lindane)

R.T.: 4.616 min
Delta R.T.: -0.020 min
Response: 914243
Conc: 0.65 ng/ml



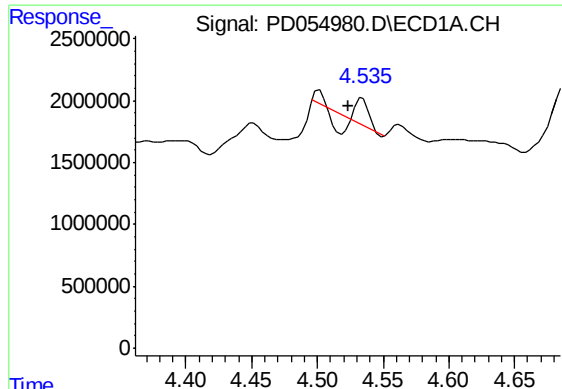
#4 Heptachlor

R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 2751526
Conc: 2.97 ng/ml



#4 Heptachlor

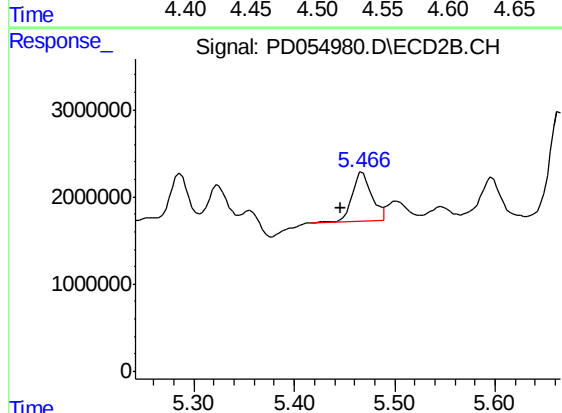
R.T.: 5.189 min
Delta R.T.: 0.047 min
Response: 2225760
Conc: 1.58 ng/ml



#5 Aldrin

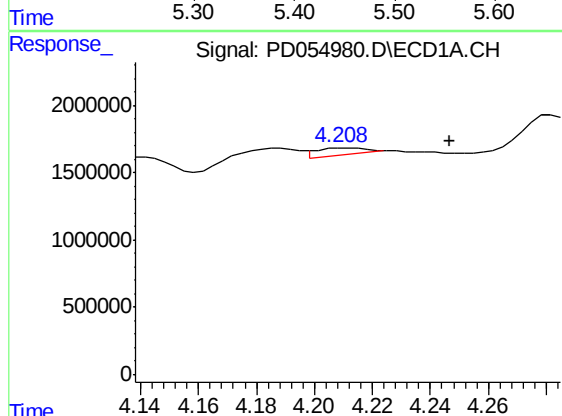
R.T.: 4.534 min
Delta R.T.: 0.010 min
Response: 743581
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ6



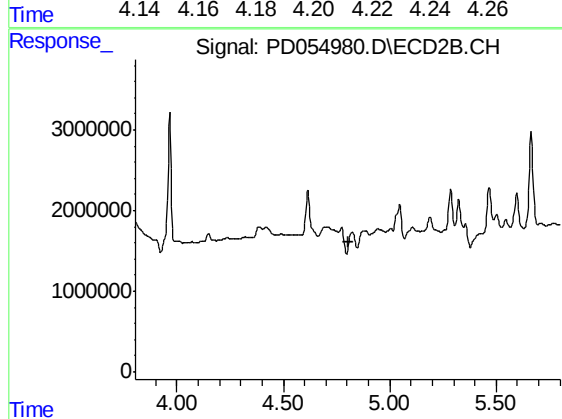
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.021 min
Response: 7528588
Conc: 5.69 ng/ml



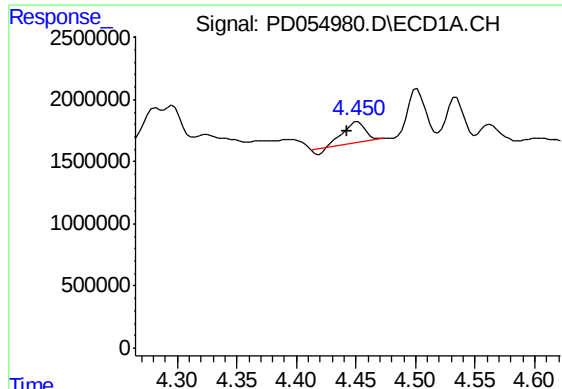
#6 beta-BHC

R.T.: 4.211 min
Delta R.T.: -0.035 min
Response: 599681
Conc: 1.28 ng/ml



#6 beta-BHC

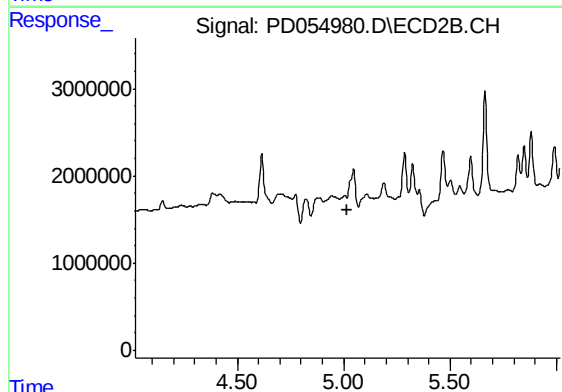
R.T.: 4.825 min
Delta R.T.: 0.021 min
Response: -762965
Conc: N.D.



#7 delta-BHC

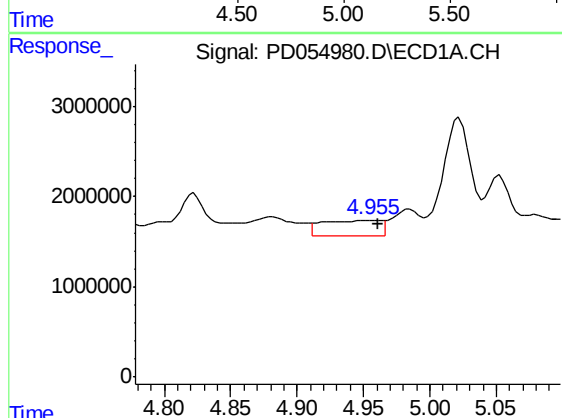
R.T.: 4.451 min
Delta R.T.: 0.008 min
Response: 1923415
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ6



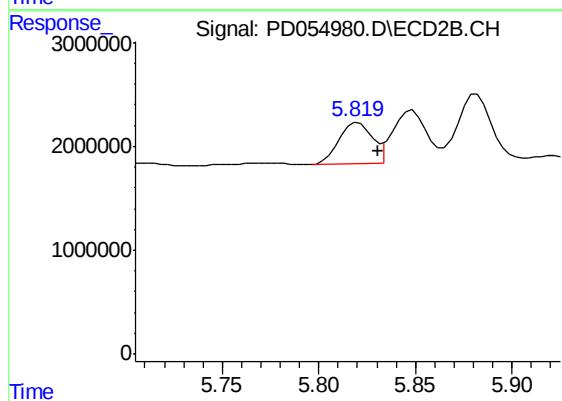
#7 delta-BHC

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



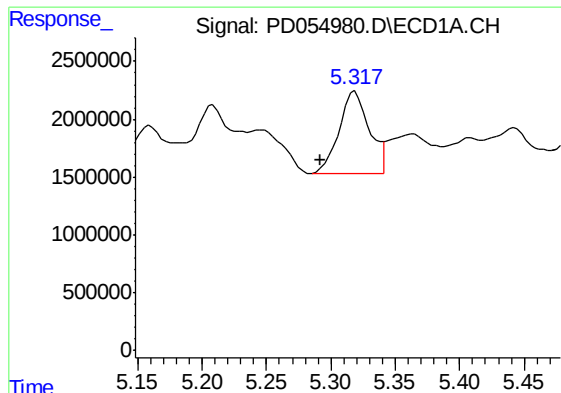
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 5333851
Conc: 5.81 ng/ml



#8 Heptachlor epoxide

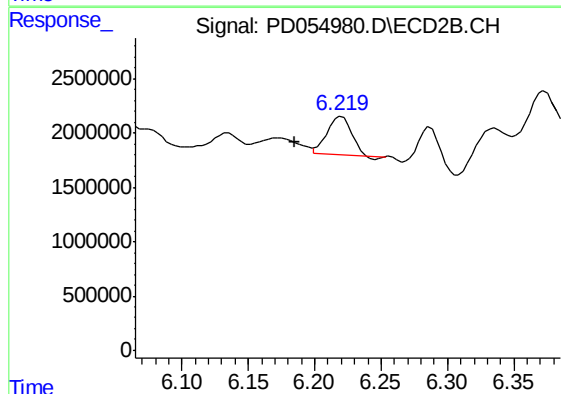
R.T.: 5.821 min
Delta R.T.: -0.010 min
Response: 4766416
Conc: 3.62 ng/ml



#9 Endosulfan I

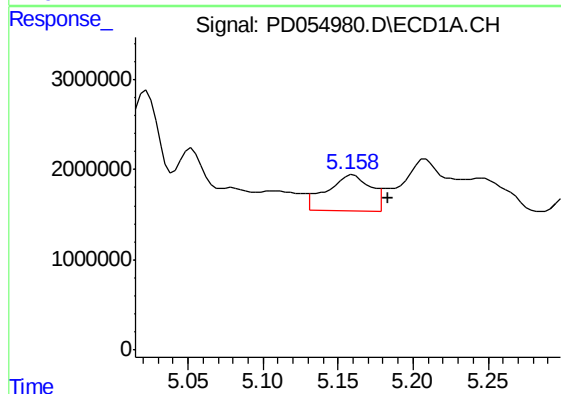
R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 11429609
Conc: 12.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ6



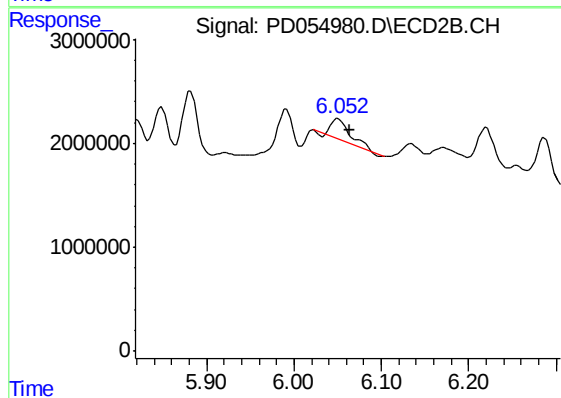
#9 Endosulfan I

R.T.: 6.220 min
Delta R.T.: 0.035 min
Response: 4174003
Conc: 3.31 ng/ml



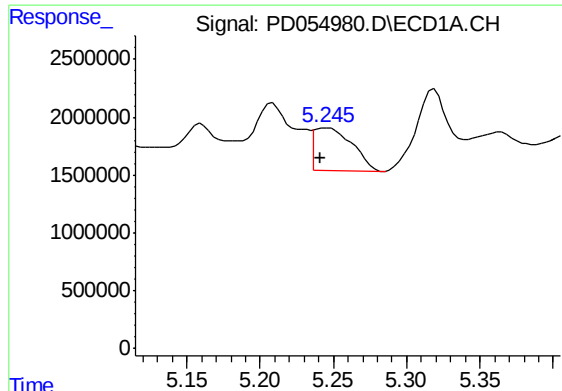
#10 trans-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.024 min
Response: 8048644
Conc: 8.52 ng/ml



#10 trans-Chlordane

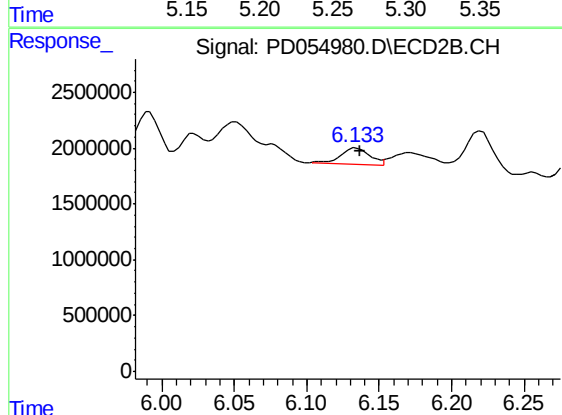
R.T.: 6.051 min
Delta R.T.: -0.013 min
Response: 2979829
Conc: 2.20 ng/ml



#11 cis-Chlordane

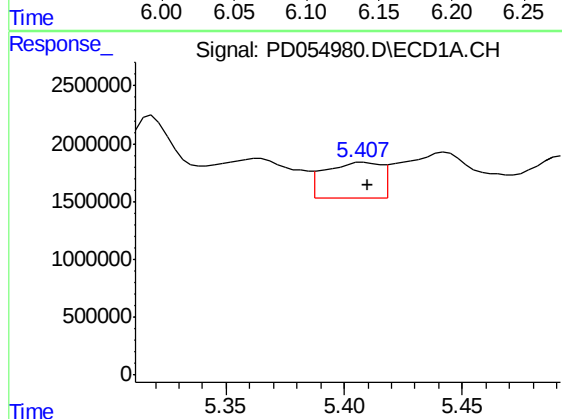
R.T.: 5.246 min
Delta R.T.: 0.006 min
Response: 6770703
Conc: 7.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ6



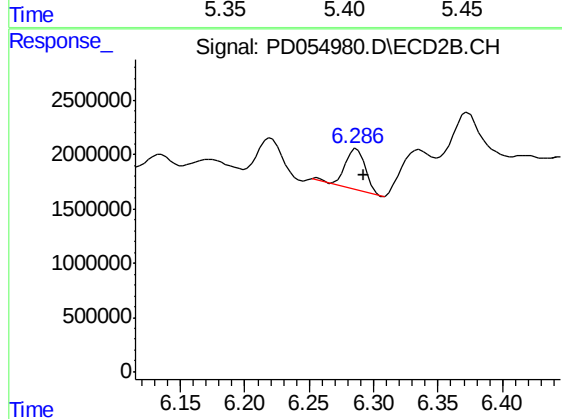
#11 cis-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 2032166
Conc: 1.54 ng/ml



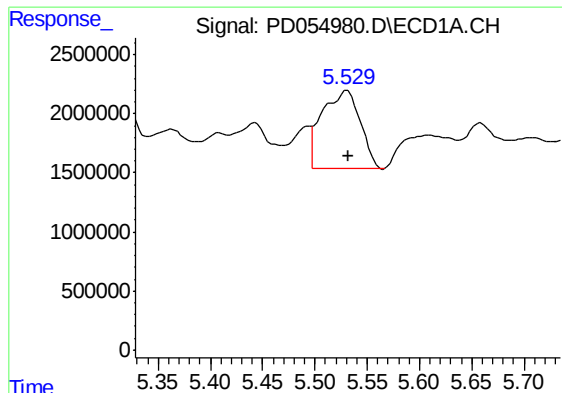
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 4994574
Conc: 5.57 ng/ml



#12 4,4'-DDE

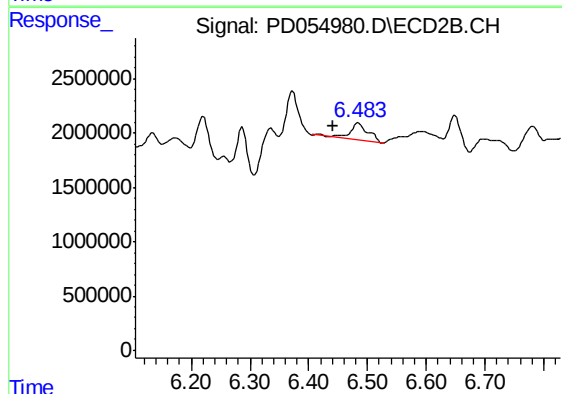
R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 4173562
Conc: 3.22 ng/ml



#13 Dieldrin

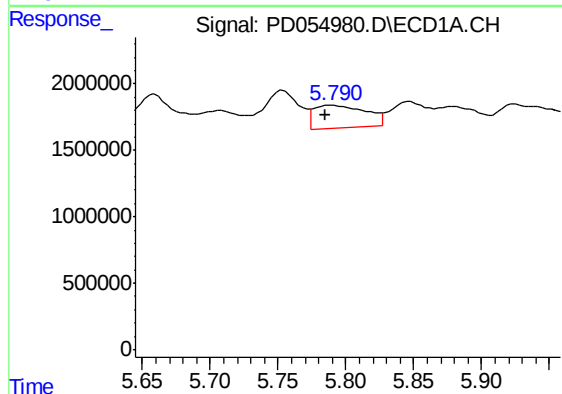
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 17131478
Conc: 17.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ6



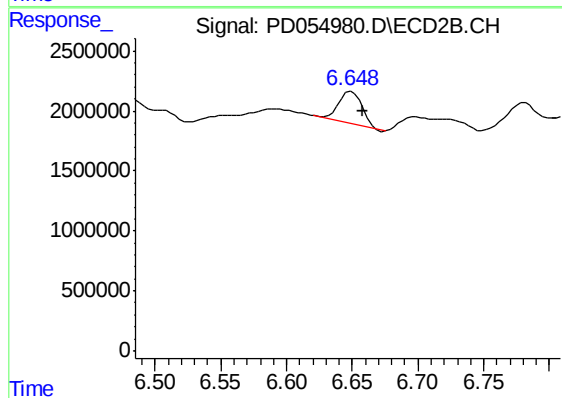
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: 0.044 min
Response: 3397283
Conc: 2.43 ng/ml



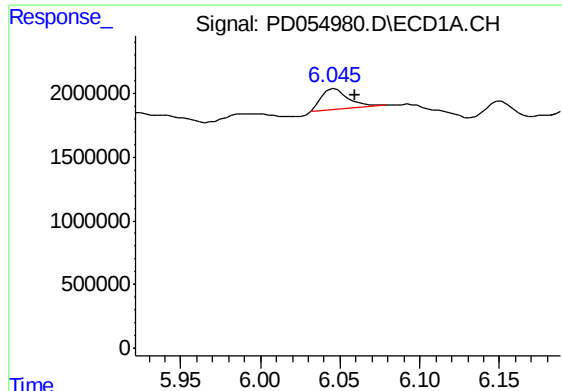
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 4423184
Conc: 5.32 ng/ml



#14 Endrin

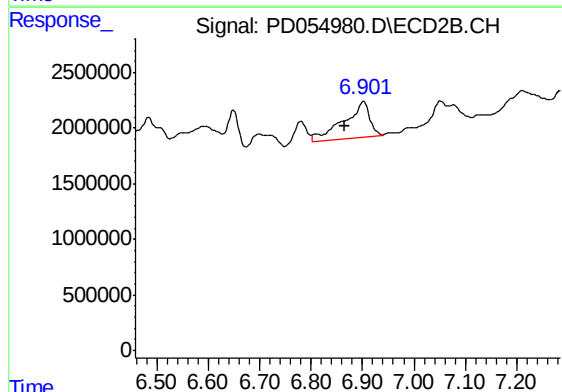
R.T.: 6.650 min
Delta R.T.: -0.008 min
Response: 3324522
Conc: 3.02 ng/ml



#15 Endosulfan II

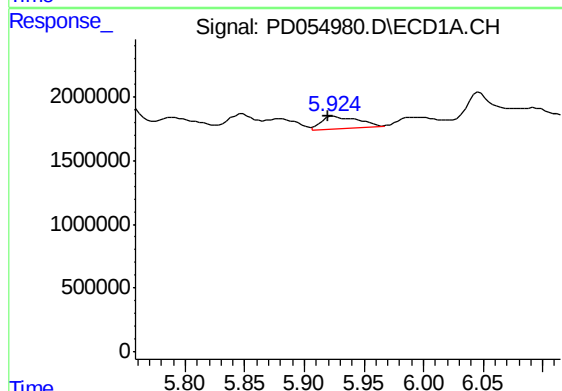
R.T.: 6.047 min
Delta R.T.: -0.013 min
Response: 1948626
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ6



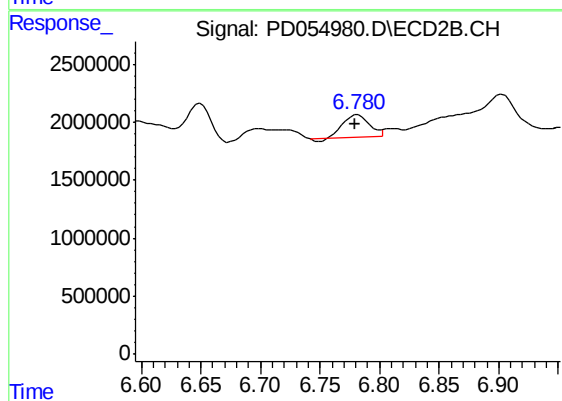
#15 Endosulfan II

R.T.: 6.903 min
Delta R.T.: 0.037 min
Response: 10949751
Conc: 8.61 ng/ml



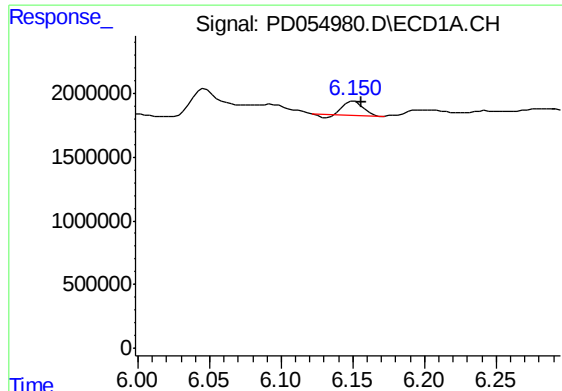
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 2084297
Conc: 2.87 ng/ml



#16 4,4'-DDD

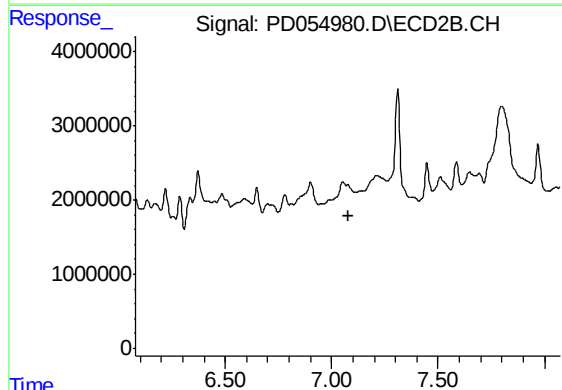
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 2791521
Conc: 2.57 ng/ml



#17 4,4'-DDT

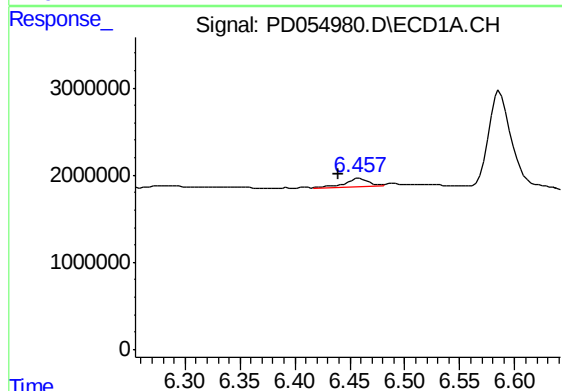
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 875316
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ6



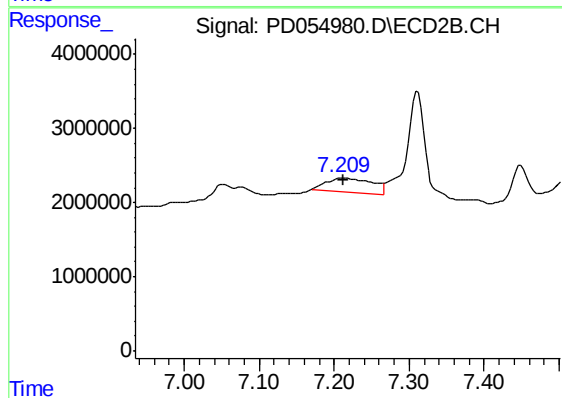
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



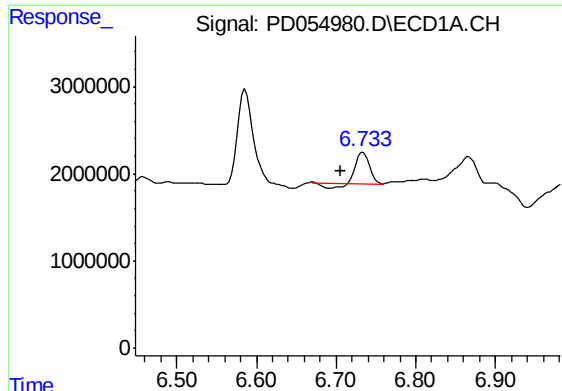
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: 0.020 min
Response: 1274074
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

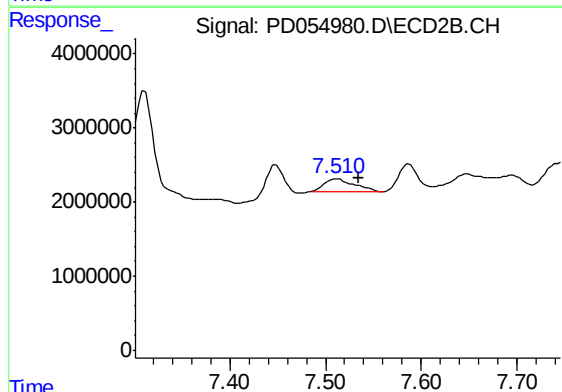
R.T.: 7.211 min
Delta R.T.: -0.001 min
Response: 8244802
Conc: 6.94 ng/ml



#20 Methoxychlor

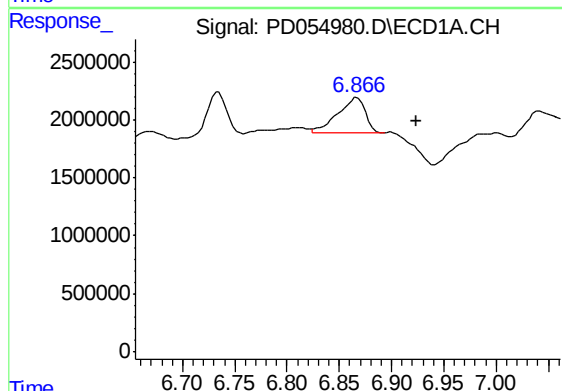
R.T.: 6.734 min
Delta R.T.: 0.028 min
Response: 3244146
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ6



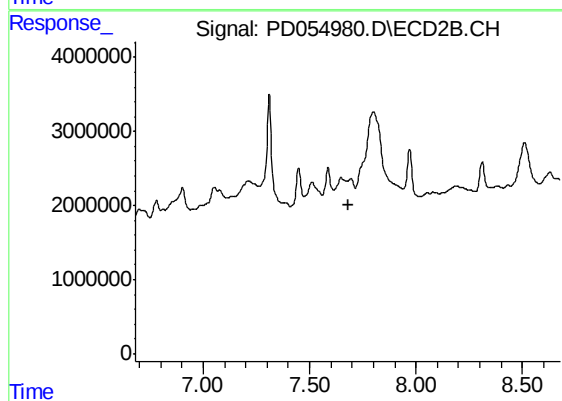
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.023 min
Response: 3747597
Conc: 6.01 ng/ml



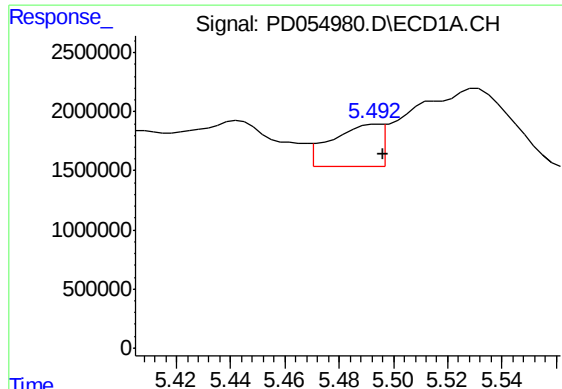
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: -0.057 min
Response: 5622903
Conc: 6.23 ng/ml



#21 Endrin ketone

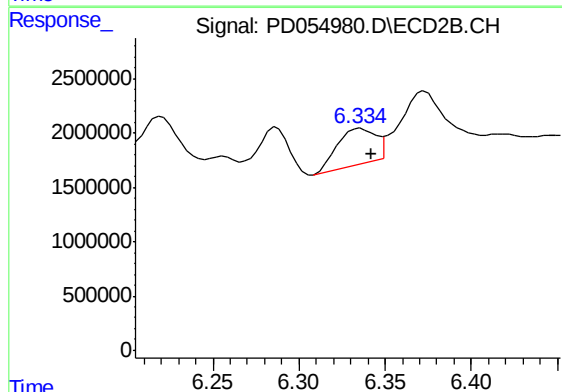
R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

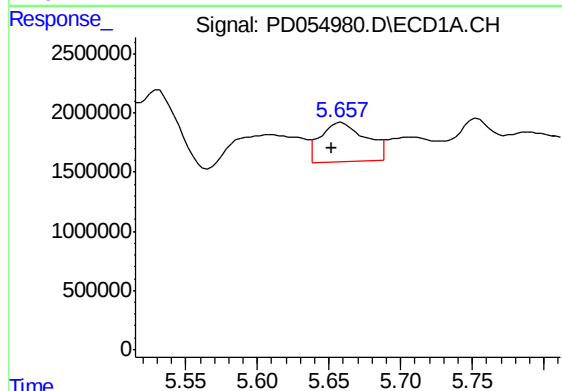
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 4531688
Conc: 810.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ6



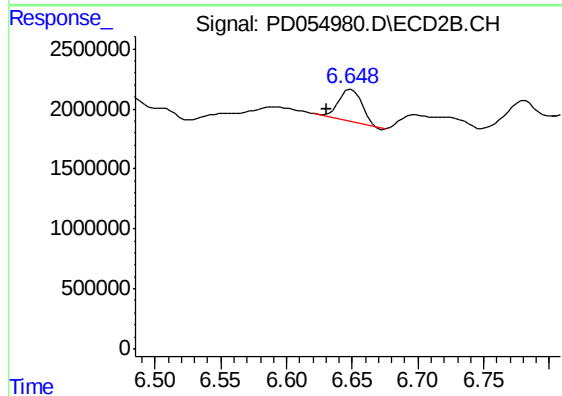
#22 Toxaphene-1

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 5074336
Conc: 772.43 ng/ml



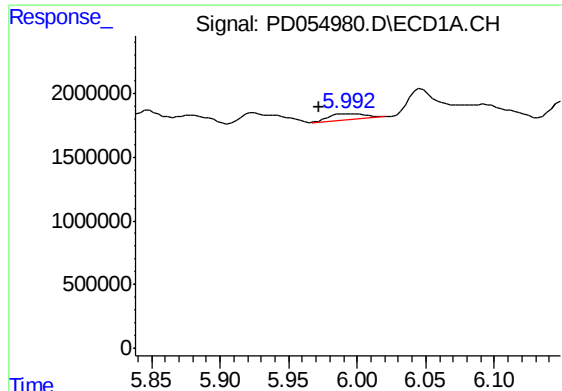
#23 Toxaphene-2

R.T.: 5.659 min
Delta R.T.: 0.006 min
Response: 7323049
Conc: 1263.56 ng/ml



#23 Toxaphene-2

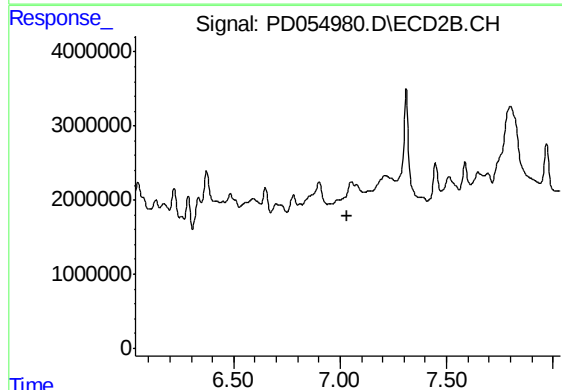
R.T.: 6.650 min
Delta R.T.: 0.019 min
Response: 3324522
Conc: 393.35 ng/ml



#24 Toxaphene-3

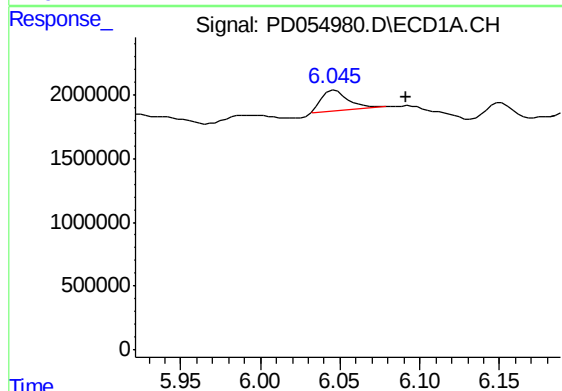
R.T.: 5.994 min
Delta R.T.: 0.021 min
Response: 815154
Conc: 163.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ6



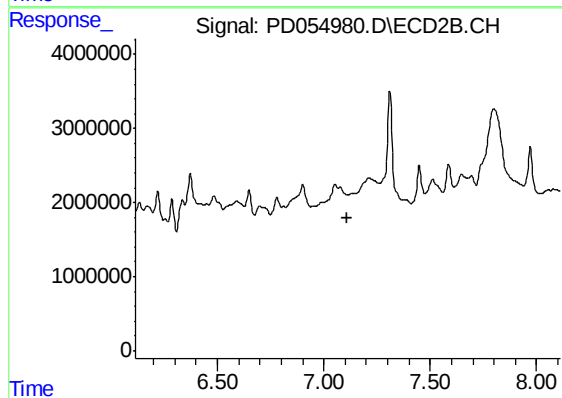
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



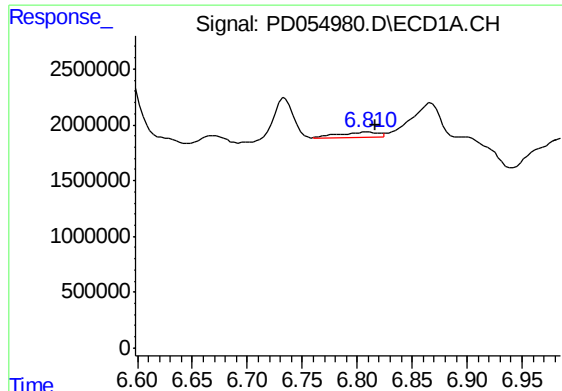
#25 Toxaphene-4

R.T.: 6.047 min
Delta R.T.: -0.045 min
Response: 1948626
Conc: 128.84 ng/ml



#25 Toxaphene-4

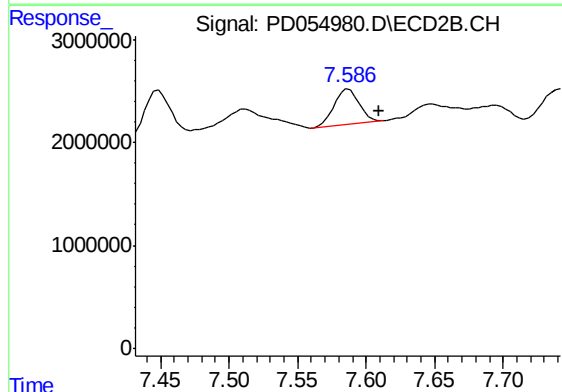
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

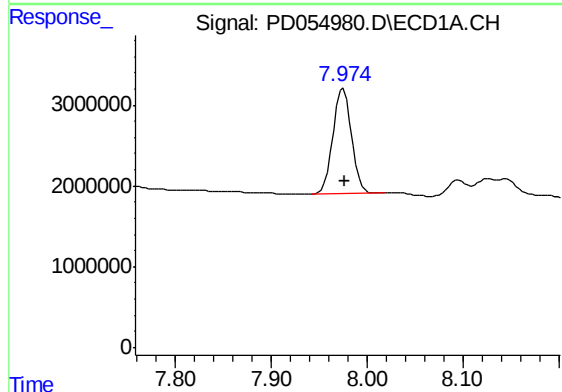
R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 1199691
Conc: 64.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ6



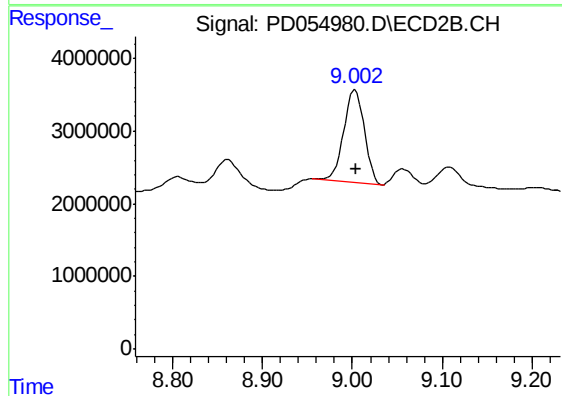
#26 Toxaphene-5

R.T.: 7.587 min
Delta R.T.: -0.022 min
Response: 4306541
Conc: 262.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 17605213
Conc: 20.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.001 min
Response: 20558296
Conc: 17.65 ng/ml