

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054981.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 17:19
 Operator : SG\AJ
 Sample : K4988-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESNZ7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:18:44 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...	3.295	3.966	12396571	16274707	16.295	15.859
27)	SA Decachlor...	7.975	9.003	16922174	20943843	20.084	17.976
Target Compounds							
2)	A alpha-BHC	3.762f	0.000	528166	0	0.476	N.D. #
3)	MA gamma-BHC...	4.003	4.675f	2084504	22048484	1.944	15.746 #
4)	MA Heptachlor	4.296	5.191f	3682417	2582232	3.981	1.832 #
5)	MB Aldrin	4.536	5.468	339410	4189776	0.349	3.169 #
7)	B delta-BHC	4.451	0.000	968752	0	0.905	N.D. #
8)	B Heptachlo...	4.955	5.820	3291025	9032304	3.586	6.869 #
9)	A Endosulfan I	5.319	6.221f	8852028	4907645	9.973	3.890 #
10)	B trans-Chl...	5.160	6.078	10048877	2719841	10.638	2.007 #
11)	B cis-Chlor...	5.251	6.078f	8819960	2719841	9.636	2.065 #
12)	B 4,4'-DDE	5.409	6.290	6652422	9018685	7.414	6.967
13)	MA Dieldrin	5.531	6.427	20188165	2416321	20.510	1.732 #
14)	MA Endrin	5.789	6.650	3964039	14872940	4.767	13.504 #
15)	B Endosulfa...	6.046	6.904f	8146908	20610636	9.352	16.207 #
16)	A 4,4'-DDD	5.921	6.785	1154651	10725622	1.592	9.882 #
17)	MA 4,4'-DDT	6.151	7.050	10651155	5144810	15.980	4.700 #
18)	B Endrin al...	6.243	6.989	68548	2316337	<MDL	2.235 #
19)	B Endosulfa...	6.435	7.187	1425111	1949911	1.756	1.642
20)	A Methoxychlor	6.679	7.583f	1430839	6241260	4.036	10.006 #
21)	B Endrin ke...	6.868f	0.000	3326789	0	3.683	N.D. #
22)	Toxaphene-1	5.492	6.334	6846145	6780084	1223.783	1032.089
23)	Toxaphene-2	5.658	6.650	10888890	14872940	1878.827	1759.716
24)	Toxaphene-3	5.980	7.050	4174250	5144810	835.584	419.651 #
25)	Toxaphene-4	6.091	7.129	598004	4019800	39.539	119.361 #
26)	Toxaphene-5	6.811	7.583	88234	6241260	4.770	380.163 #

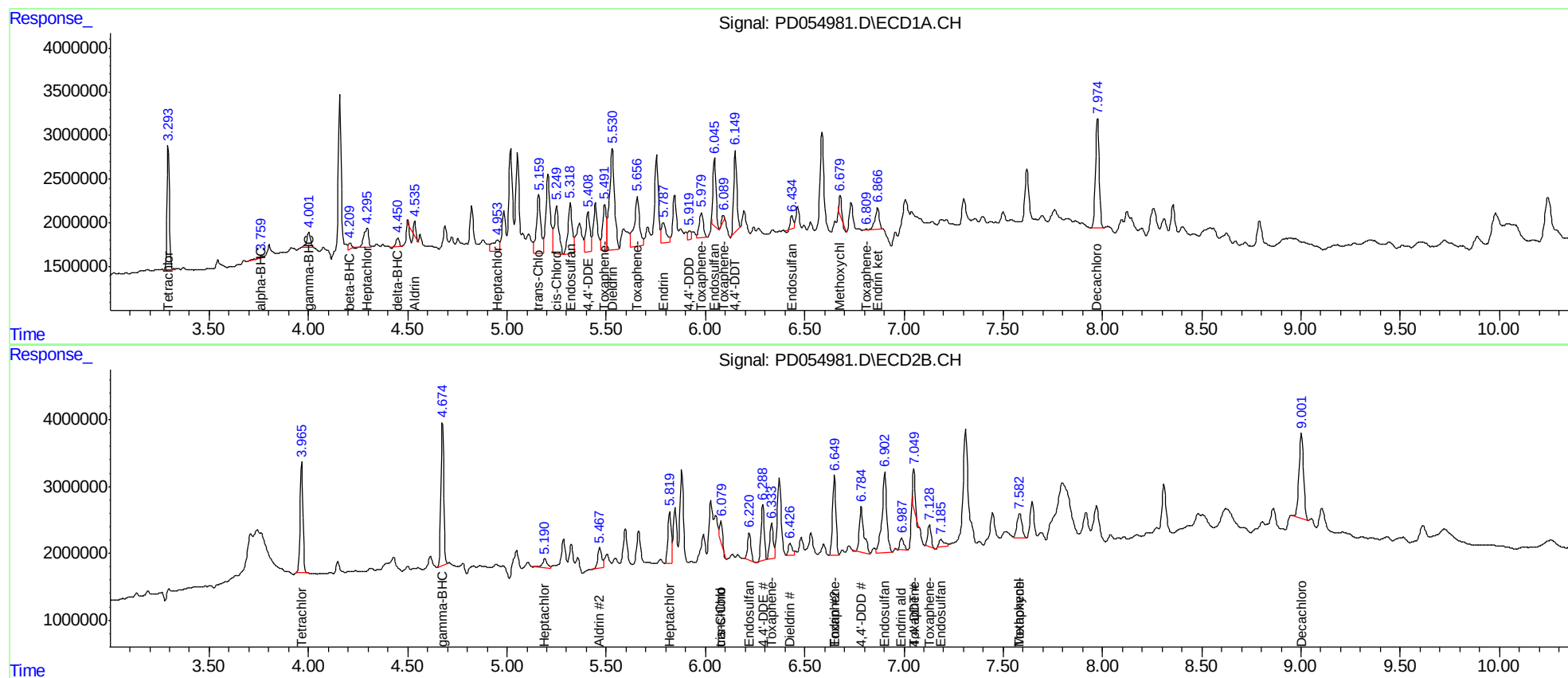
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

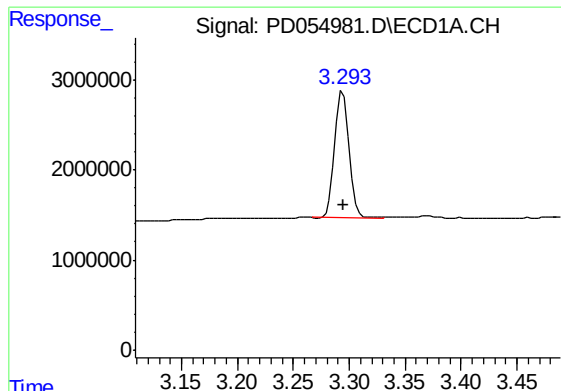
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 17:19
Operator : SG\AJ
Sample : K4988-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESNZ7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:18:44 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

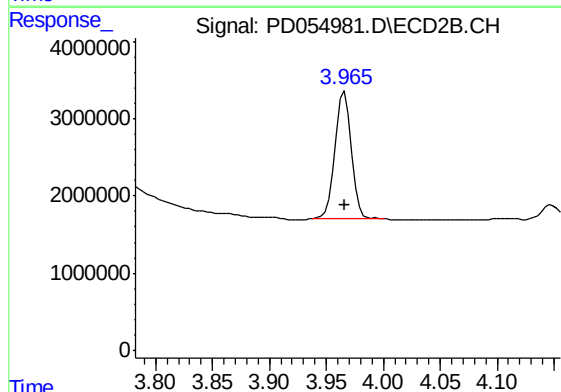




#1 Tetrachloro-m-xylene

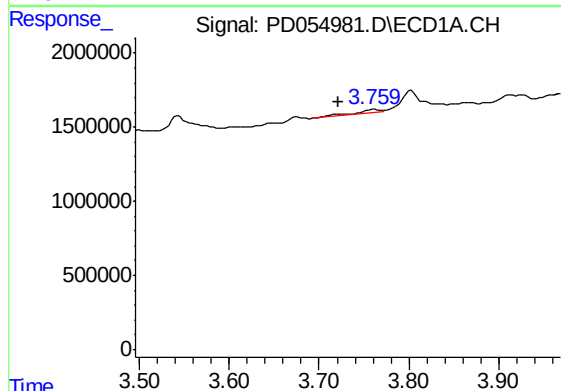
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 12396571
Conc: 16.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ7



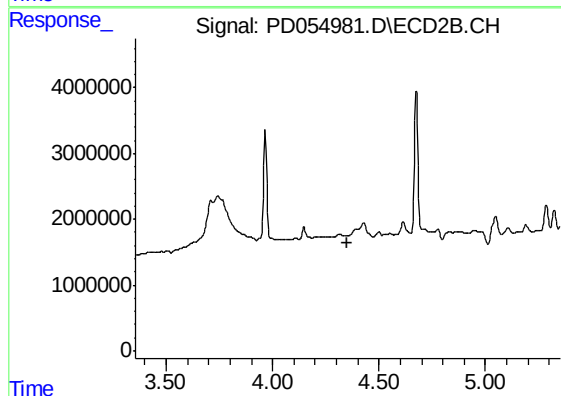
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 16274707
Conc: 15.86 ng/ml



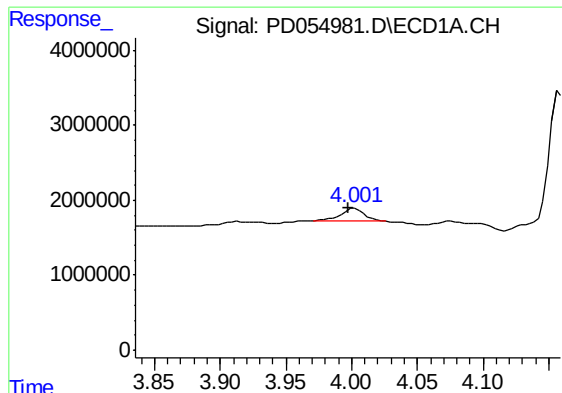
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: 0.040 min
Response: 528166
Conc: 0.48 ng/ml



#2 alpha-BHC

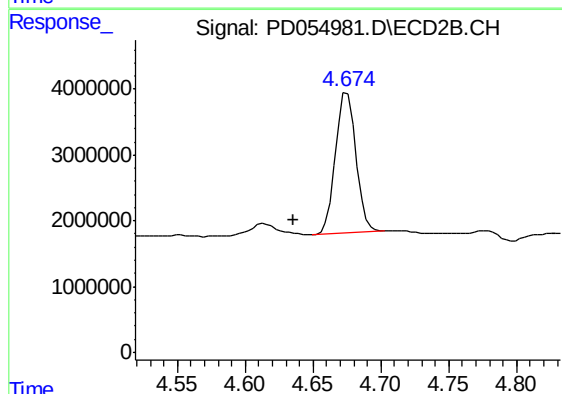
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

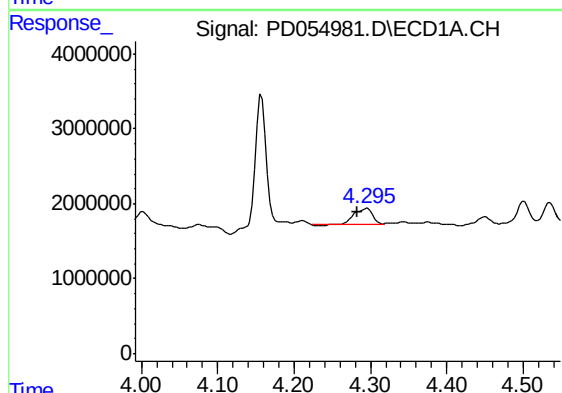
R.T.: 4.003 min
Delta R.T.: 0.005 min
Response: 2084504
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ7



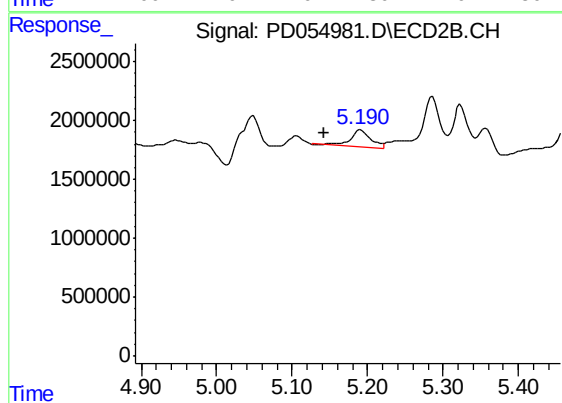
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: 0.040 min
Response: 22048484
Conc: 15.75 ng/ml



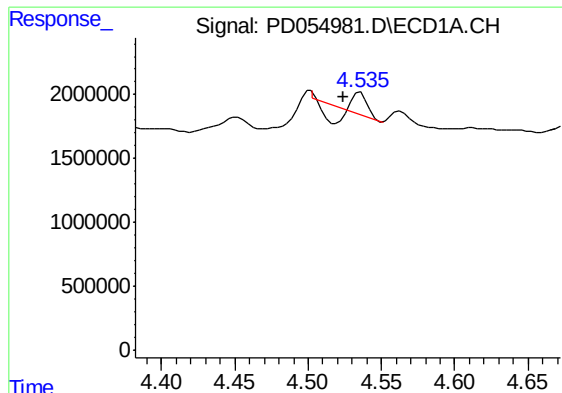
#4 Heptachlor

R.T.: 4.296 min
Delta R.T.: 0.013 min
Response: 3682417
Conc: 3.98 ng/ml



#4 Heptachlor

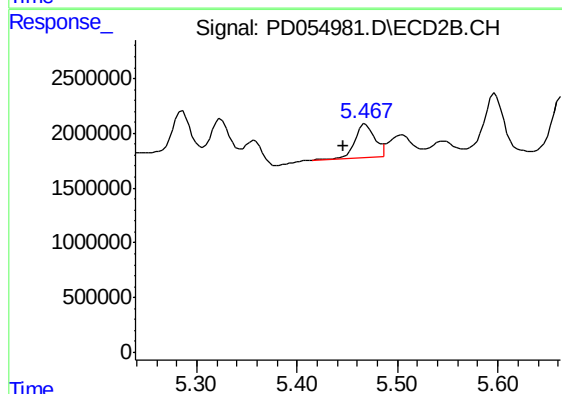
R.T.: 5.191 min
Delta R.T.: 0.049 min
Response: 2582232
Conc: 1.83 ng/ml



#5 Aldrin

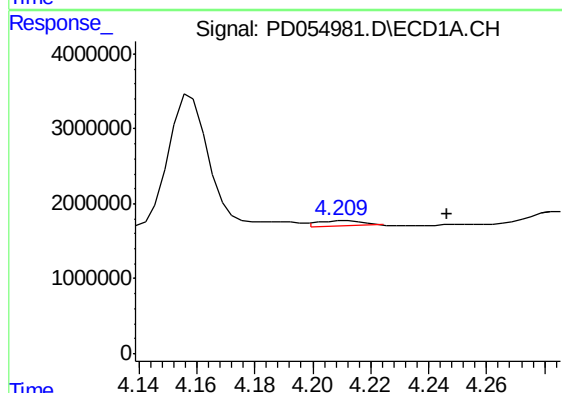
R.T.: 4.536 min
Delta R.T.: 0.011 min
Response: 339410
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ7



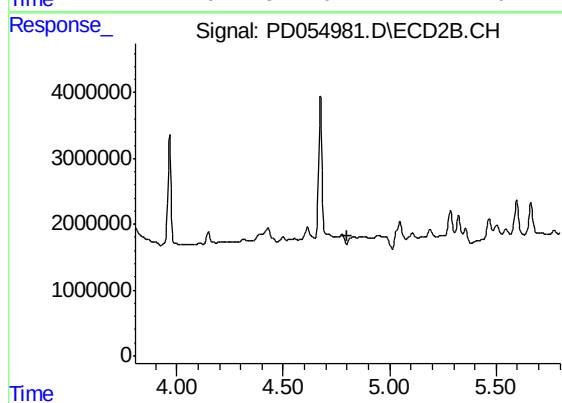
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.022 min
Response: 4189776
Conc: 3.17 ng/ml



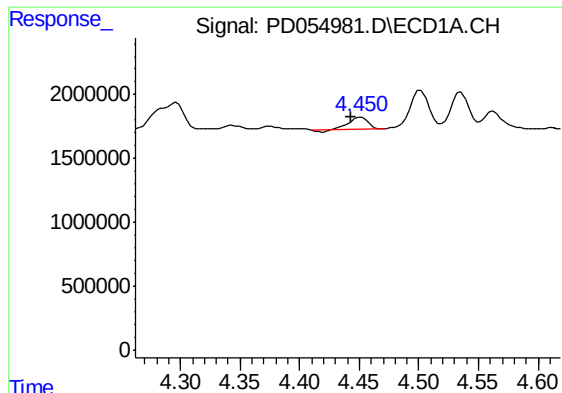
#6 beta-BHC

R.T.: 4.211 min
Delta R.T.: -0.035 min
Response: 744073
Conc: 1.59 ng/ml



#6 beta-BHC

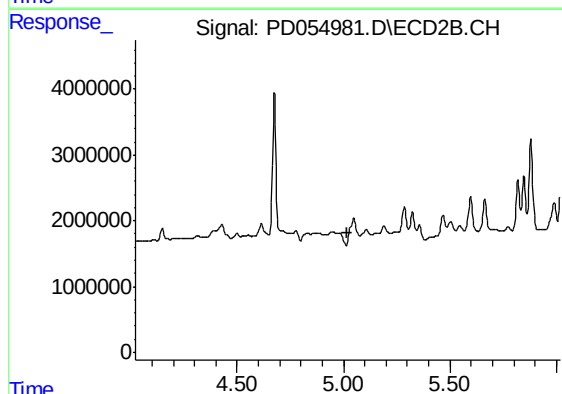
R.T.: 4.833 min
Delta R.T.: 0.030 min
Response: -1562142
Conc: N.D.



#7 delta-BHC

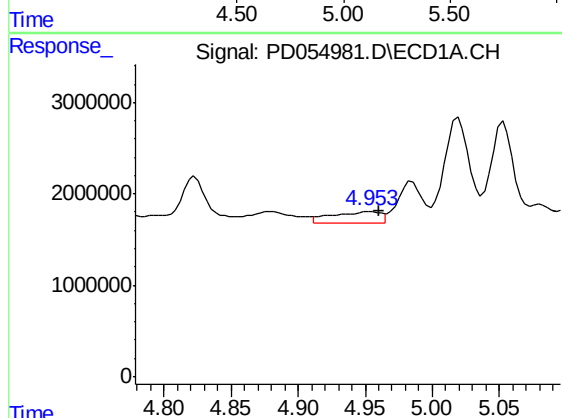
R.T.: 4.451 min
Delta R.T.: 0.008 min
Response: 968752
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ7



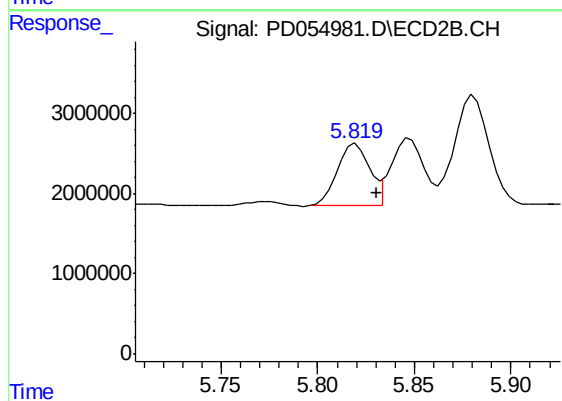
#7 delta-BHC

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



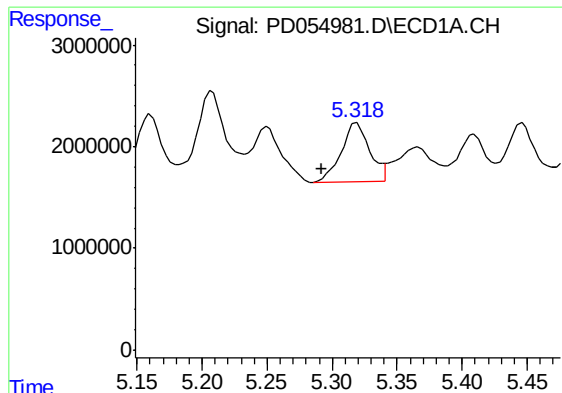
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 3291025
Conc: 3.59 ng/ml



#8 Heptachlor epoxide

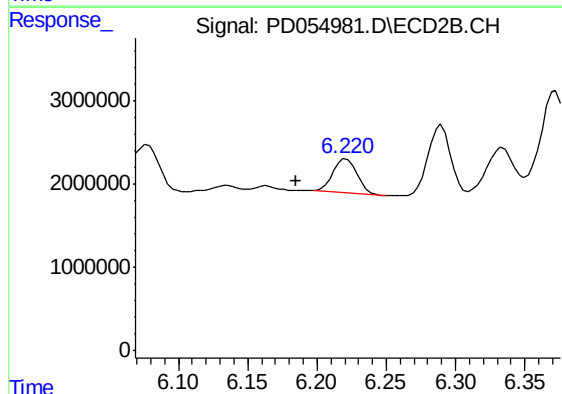
R.T.: 5.820 min
Delta R.T.: -0.011 min
Response: 9032304
Conc: 6.87 ng/ml



#9 Endosulfan I

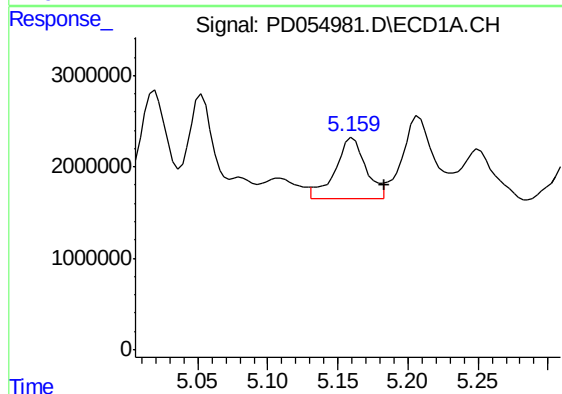
R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 8852028
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ7



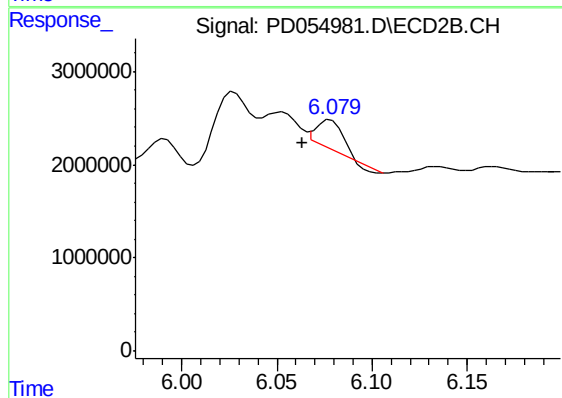
#9 Endosulfan I

R.T.: 6.221 min
Delta R.T.: 0.036 min
Response: 4907645
Conc: 3.89 ng/ml



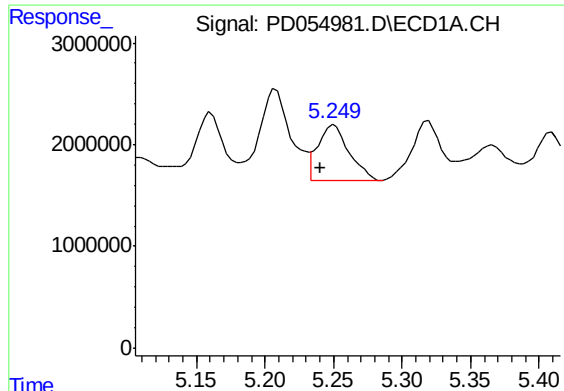
#10 trans-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.023 min
Response: 10048877
Conc: 10.64 ng/ml



#10 trans-Chlordane

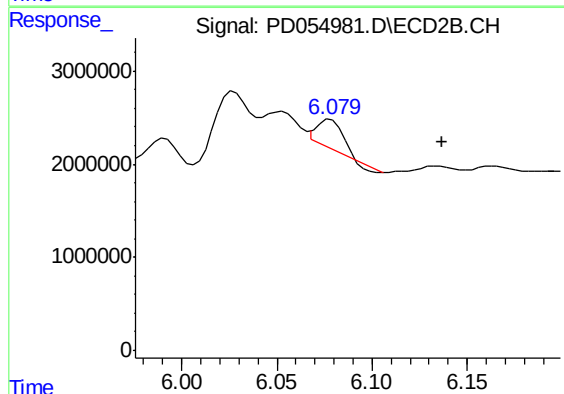
R.T.: 6.078 min
Delta R.T.: 0.015 min
Response: 2719841
Conc: 2.01 ng/ml



#11 cis-Chlordane

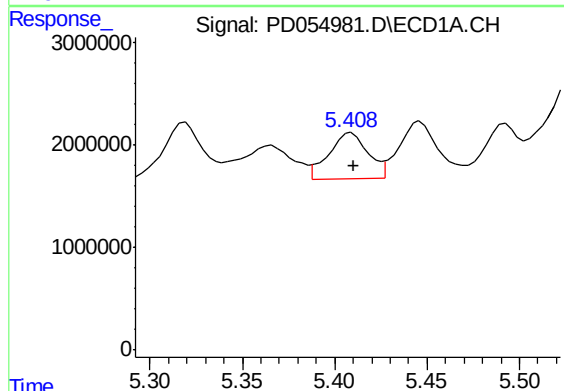
R.T.: 5.251 min
Delta R.T.: 0.010 min
Response: 8819960
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ7



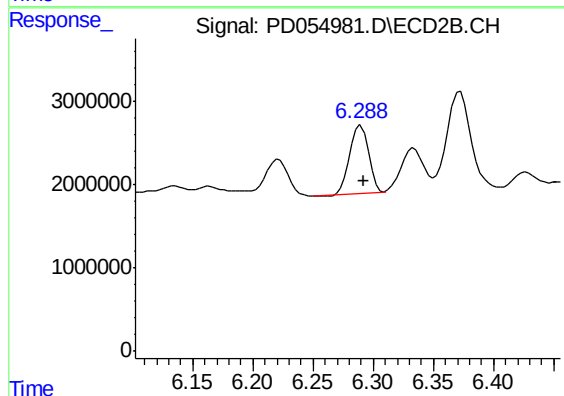
#11 cis-Chlordane

R.T.: 6.078 min
Delta R.T.: -0.058 min
Response: 2719841
Conc: 2.06 ng/ml



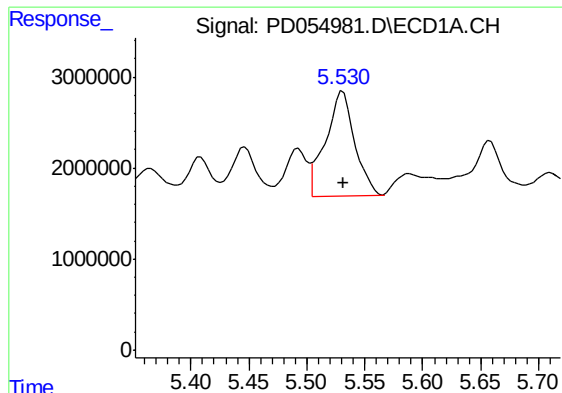
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 6652422
Conc: 7.41 ng/ml



#12 4,4'-DDE

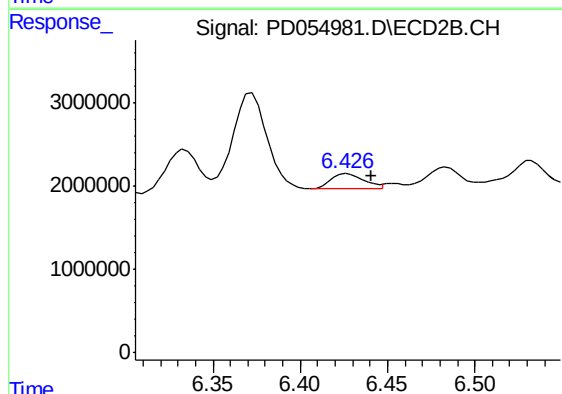
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 9018685
Conc: 6.97 ng/ml



#13 Dieldrin

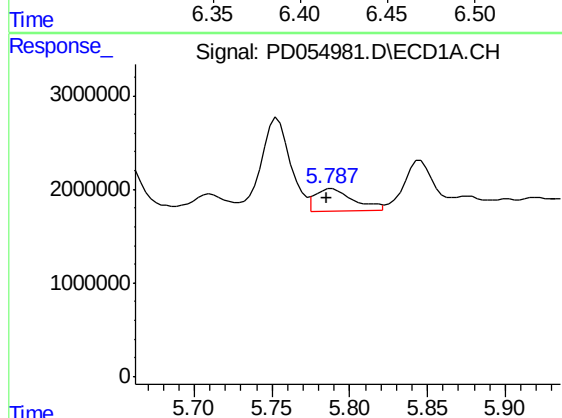
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 20188165
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ7



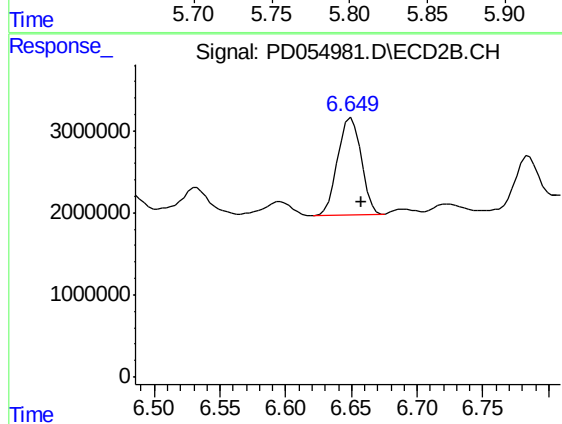
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.014 min
Response: 2416321
Conc: 1.73 ng/ml



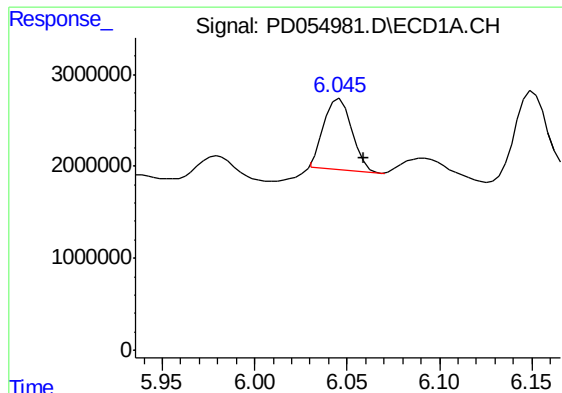
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 3964039
Conc: 4.77 ng/ml



#14 Endrin

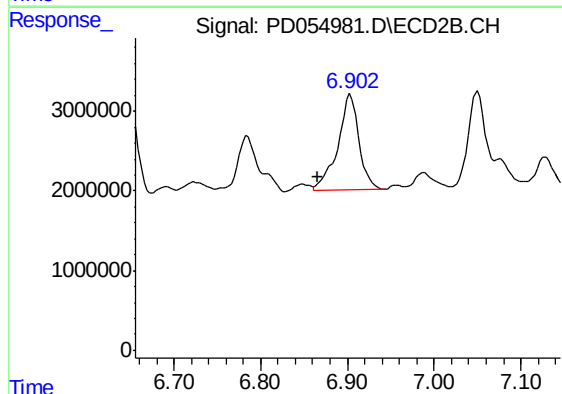
R.T.: 6.650 min
Delta R.T.: -0.008 min
Response: 14872940
Conc: 13.50 ng/ml



#15 Endosulfan II

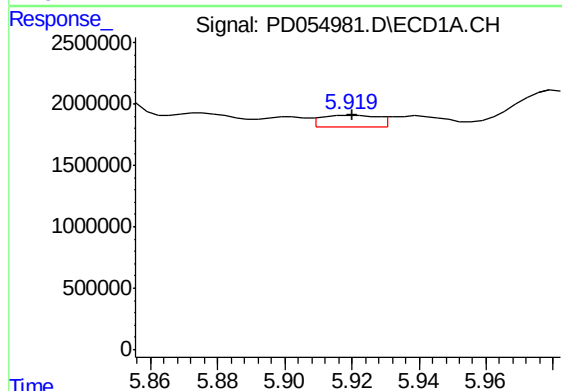
R.T.: 6.046 min
Delta R.T.: -0.013 min
Response: 8146908
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ7



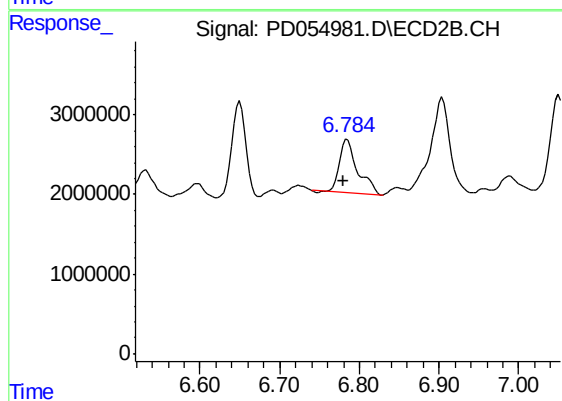
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.038 min
Response: 20610636
Conc: 16.21 ng/ml



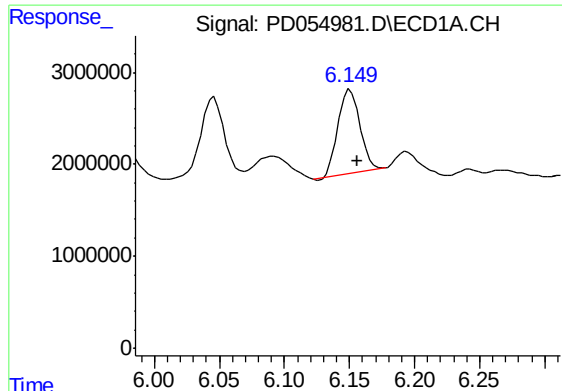
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 1154651
Conc: 1.59 ng/ml



#16 4,4'-DDD

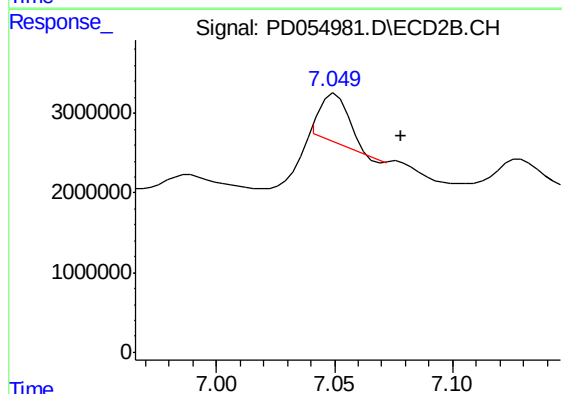
R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 10725622
Conc: 9.88 ng/ml



#17 4,4'-DDT

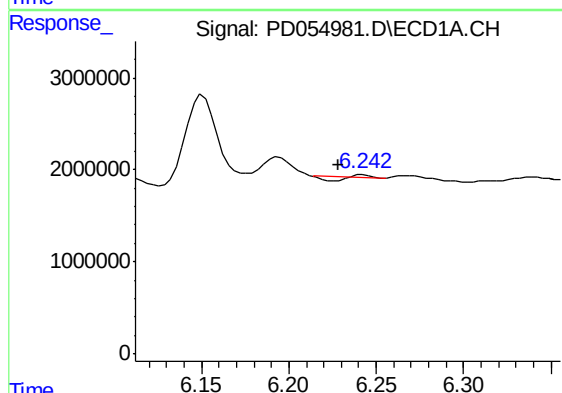
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 10651155
Conc: 15.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ7



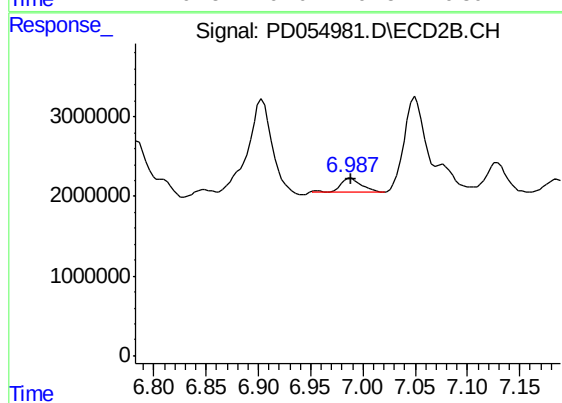
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.028 min
Response: 5144810
Conc: 4.70 ng/ml



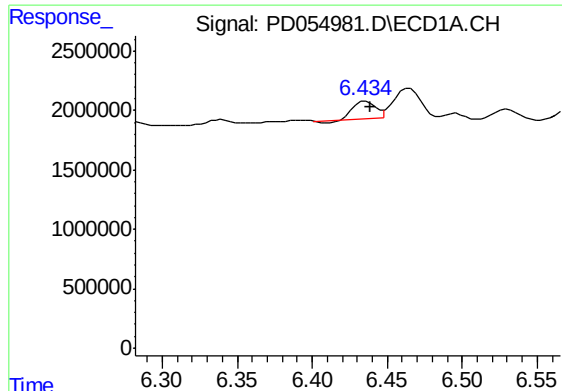
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.015 min
Response: 68548
Conc: N.D.



#18 Endrin aldehyde

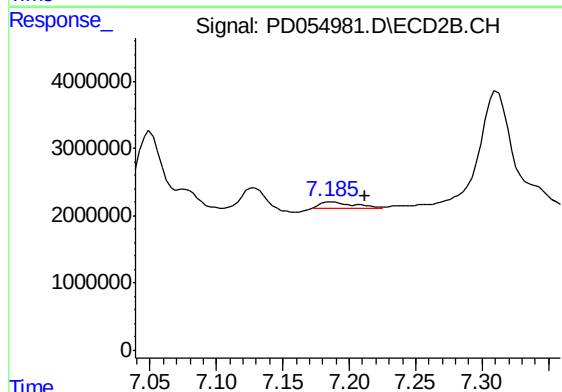
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 2316337
Conc: 2.23 ng/ml



#19 Endosulfan Sulfate

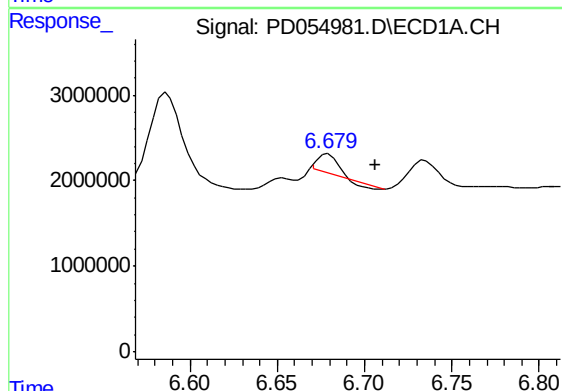
R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 1425111
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ7



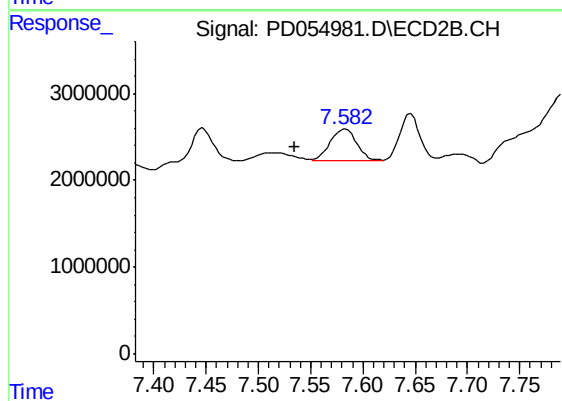
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.026 min
Response: 1949911
Conc: 1.64 ng/ml



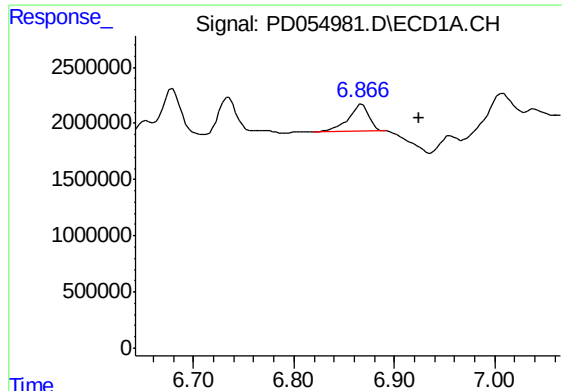
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: -0.027 min
Response: 1430839
Conc: 4.04 ng/ml



#20 Methoxychlor

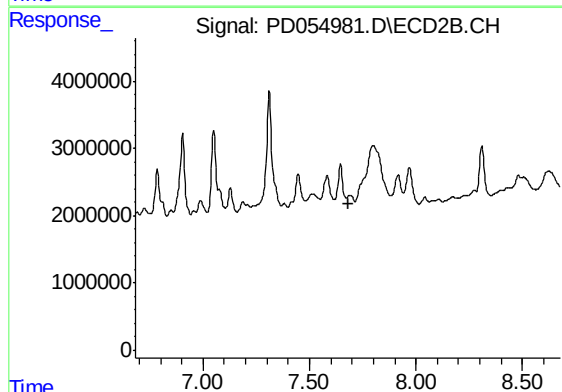
R.T.: 7.583 min
Delta R.T.: 0.049 min
Response: 6241260
Conc: 10.01 ng/ml



#21 Endrin ketone

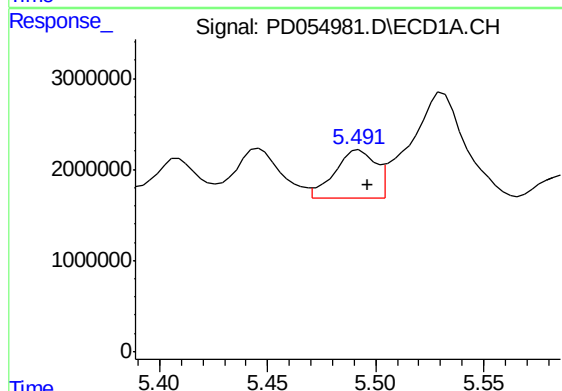
R.T.: 6.868 min
Delta R.T.: -0.057 min
Response: 3326789
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ7



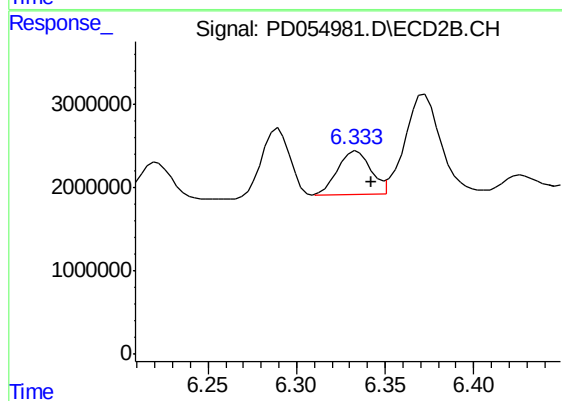
#21 Endrin ketone

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



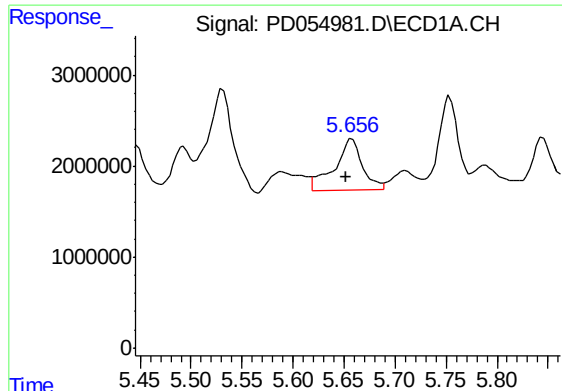
#22 Toxaphene-1

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 6846145
Conc: 1223.78 ng/ml



#22 Toxaphene-1

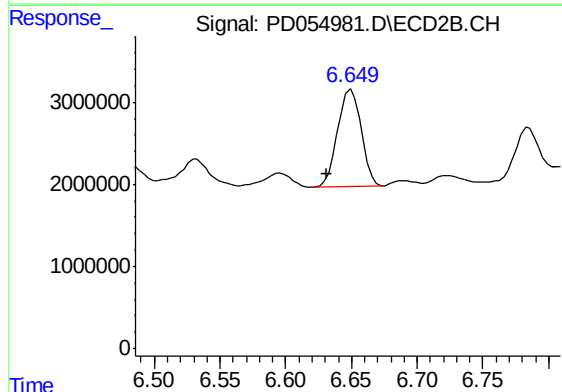
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 6780084
Conc: 1032.09 ng/ml



#23 Toxaphene-2

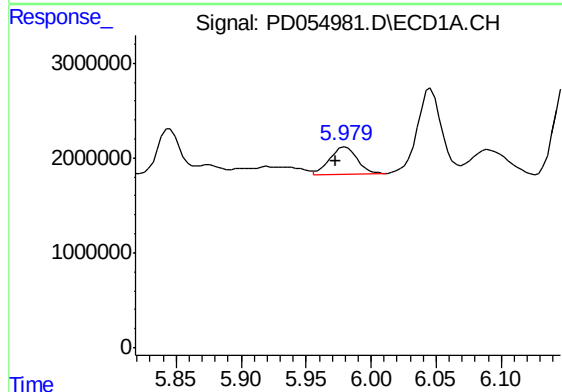
R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 10888890
Conc: 1878.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ7



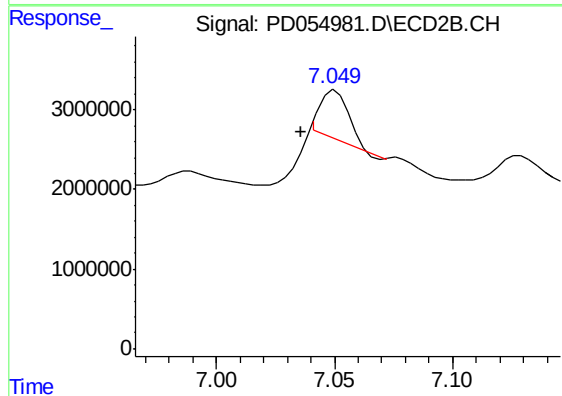
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.019 min
Response: 14872940
Conc: 1759.72 ng/ml



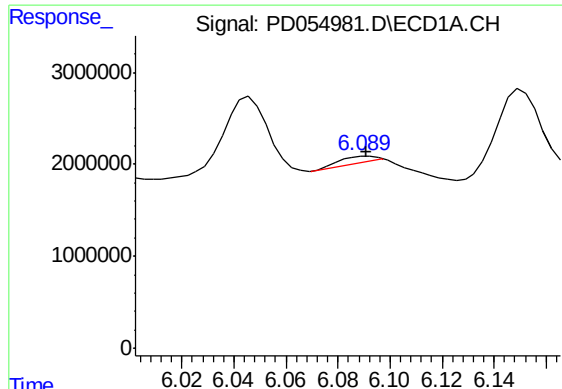
#24 Toxaphene-3

R.T.: 5.980 min
Delta R.T.: 0.008 min
Response: 4174250
Conc: 835.58 ng/ml



#24 Toxaphene-3

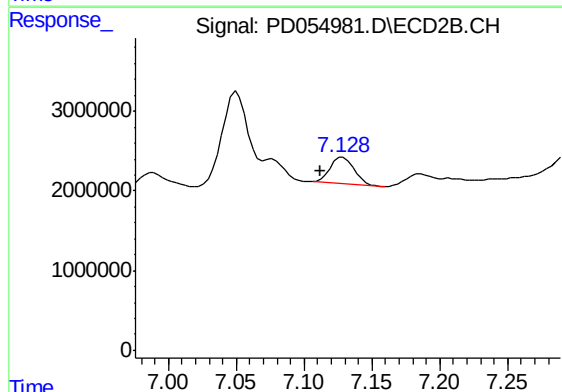
R.T.: 7.050 min
Delta R.T.: 0.014 min
Response: 5144810
Conc: 419.65 ng/ml



#25 Toxaphene-4

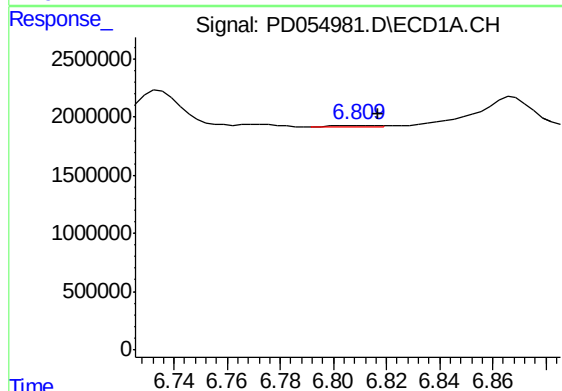
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 598004
Conc: 39.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ7



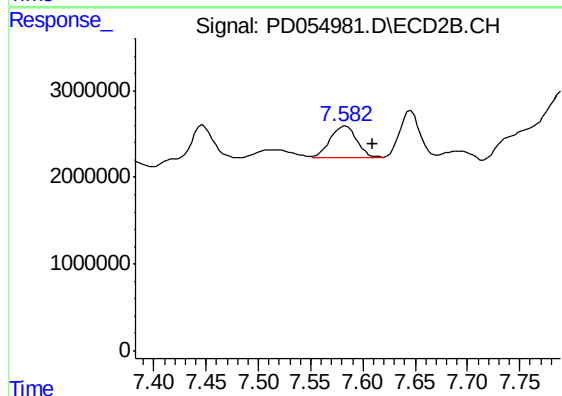
#25 Toxaphene-4

R.T.: 7.129 min
Delta R.T.: 0.017 min
Response: 4019800
Conc: 119.36 ng/ml



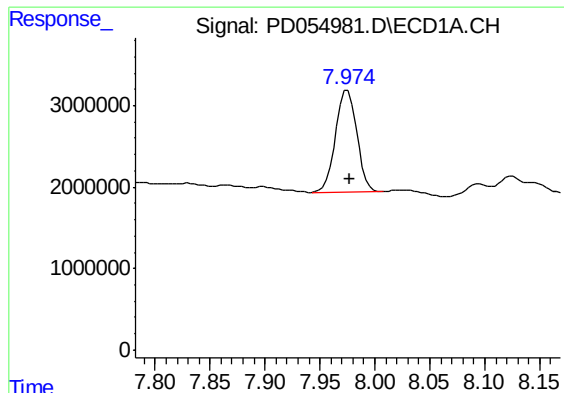
#26 Toxaphene-5

R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 88234
Conc: 4.77 ng/ml



#26 Toxaphene-5

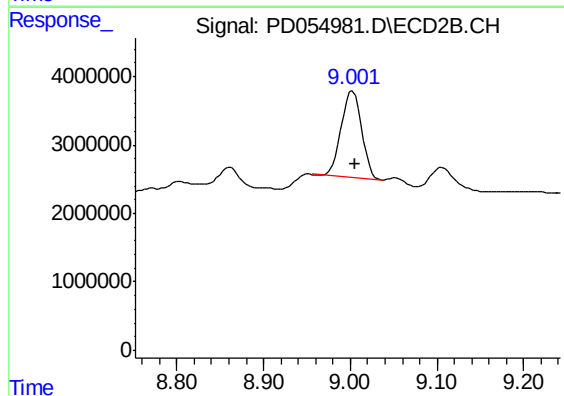
R.T.: 7.583 min
Delta R.T.: -0.026 min
Response: 6241260
Conc: 380.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 16922174
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ7



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 20943843
Conc: 17.98 ng/ml