

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
 Data File : PD076972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 11:25
 Operator : AR\AJ
 Sample : 03805-04DL2 40X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:11:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

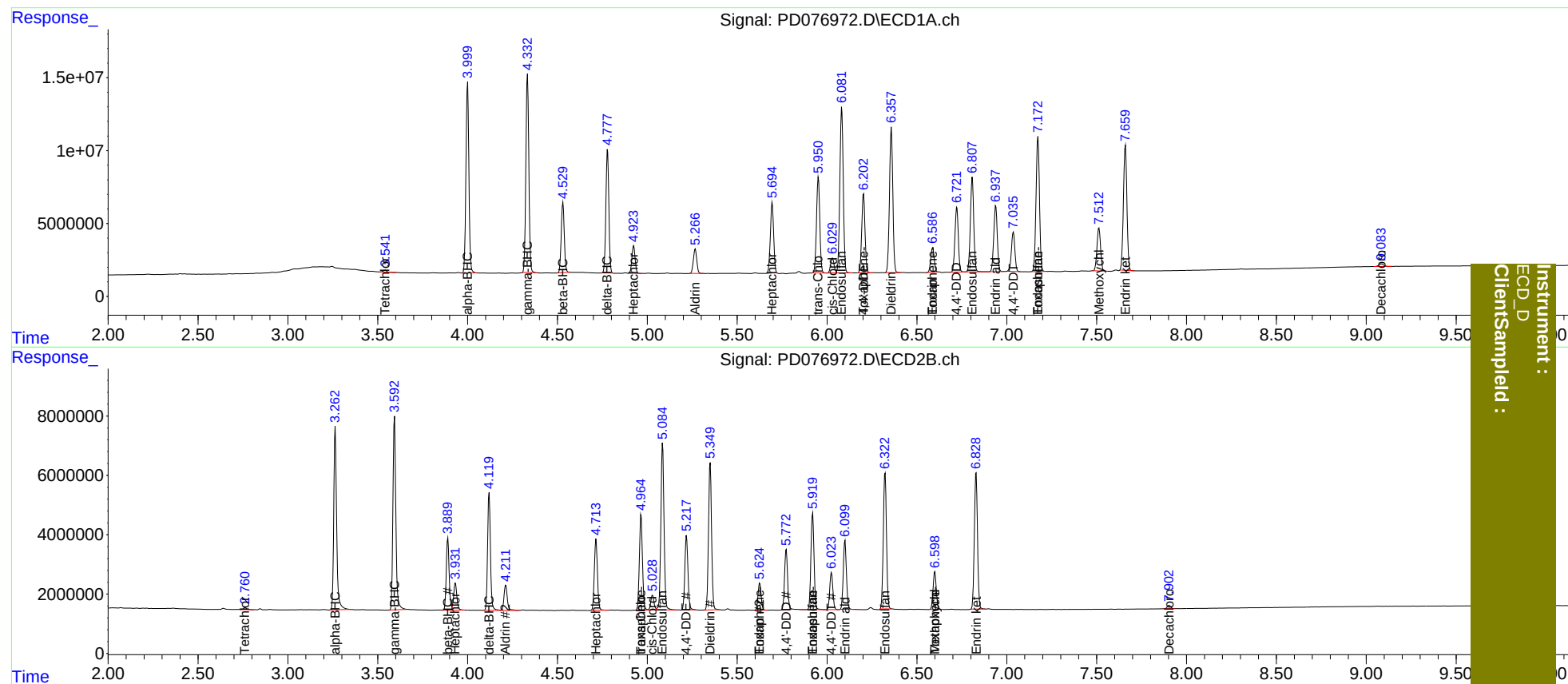
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.762	1590905	790271	0.748	0.740
2)	SA Decachlor...	9.084	7.903	3286529	1537531	1.353	1.434
Target Compounds							
2)	A alpha-BHC	4.000	3.264	149.1E6	69217410	42.064	43.743
3)	MA gamma-BHC...	4.334	3.593	156.6E6	72548249	47.201	48.426
4)	MA Heptachlor	4.924	3.932	23249114	11233937	6.688	7.513
5)	MB Aldrin	5.267	4.212	22094793	10852497	6.462	7.211
6)	B beta-BHC	4.531	3.890	56766312	26814424	37.347	37.430
7)	B delta-BHC	4.779	4.120	96321495	43524020	28.723	28.516
8)	B Heptachlo...	5.695	4.715	61017209	28353751	20.365	20.154
9)	A Endosulfan I	6.082	5.085	148.9E6	67996801	52.277	54.881
10)	B trans-Chl...	5.952	4.965	83795402	38082239	27.252	28.162
11)	B cis-Chlor...	6.031	5.029	13513038	6047929	4.262	4.287
12)	B 4,4'-DDE	6.203	5.218	68692755	29898624	23.578	24.738
13)	MA Dieldrin	6.358	5.350	128.6E6	58650572	40.745	42.058
14)	MA Endrin	6.588	5.625	22077848	11036154	8.565	8.925
15)	B Endosulfa...	6.808	5.920	84601874	38950283	31.819	32.386
16)	A 4,4'-DDD	6.722	5.773	57775023	23972860	25.569	25.296
17)	MA 4,4'-DDT	7.037	6.025	36239064	15125838	16.231	16.147
18)	B Endrin al...	6.939	6.100	61328827	27912127	32.799	33.276
19)	B Endosulfa...	7.174	6.323	122.9E6	55964919	49.199	50.161
20)	A Methoxychlor	7.513	6.600	41120026	15845315	31.064	29.692
21)	B Endrin ke...	7.660	6.829	116.1E6	55991118	41.944	43.758
22)	Toxaphene-1	6.203f	4.965	68692755	38082239	3092.006	5176.051 #
23)	Toxaphene-2	0.000	5.625f	0	11036154	N.D.	1390.691
24)	Toxaphene-3	6.588f	5.920f	22077848	38950283	1140.183	4247.969 #
25)	Toxaphene-4	7.174	6.600	122.9E6	15845315	2048.808	631.548 #

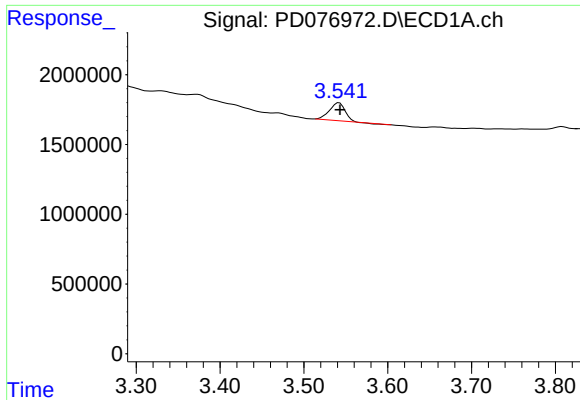
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
Data File : PD076972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2023 11:25
Operator : AR\AJ
Sample : 03805-04DL2 40X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:11:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

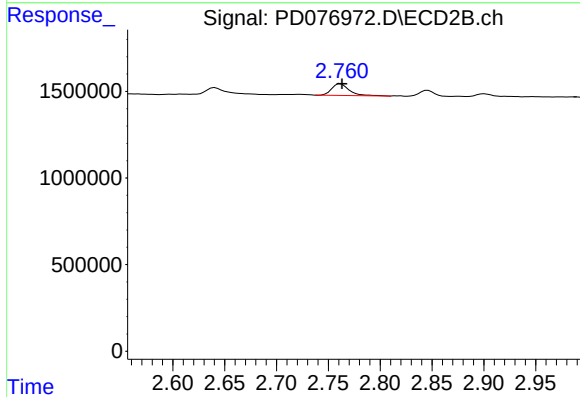




#1 Tetrachloro-m-xylene

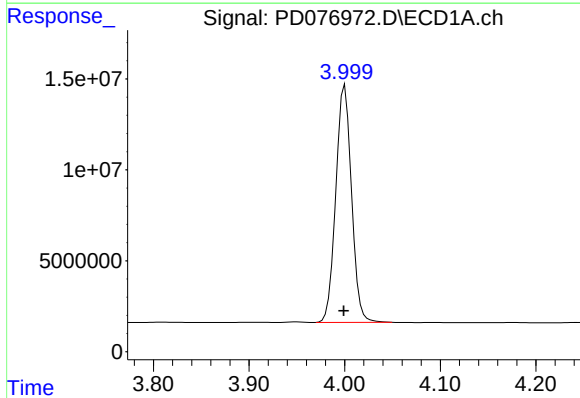
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 1590905
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



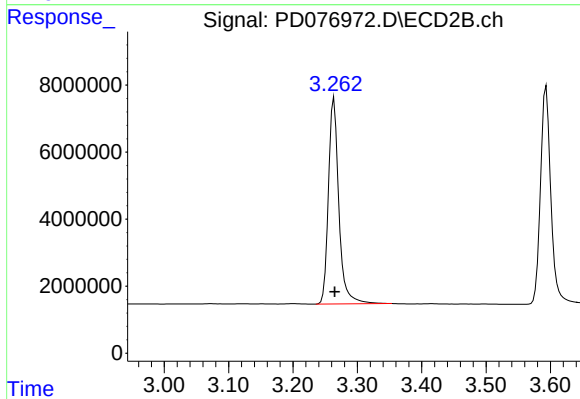
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.001 min
Response: 790271
Conc: 0.74 ng/ml



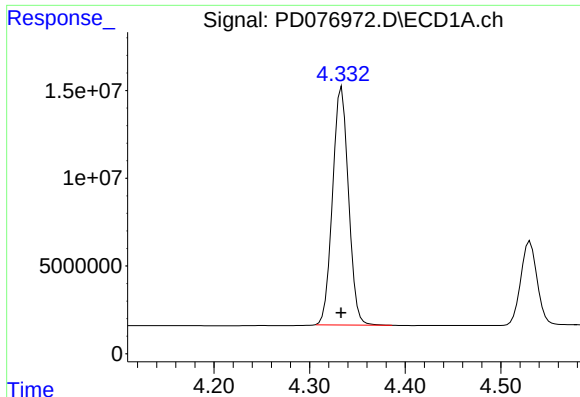
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 149094608
Conc: 42.06 ng/ml



#2 alpha-BHC

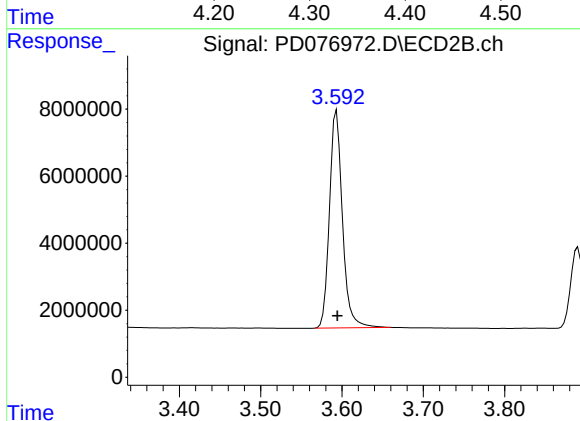
R.T.: 3.264 min
Delta R.T.: -0.001 min
Response: 69217410
Conc: 43.74 ng/ml



#3 gamma-BHC (Lindane)

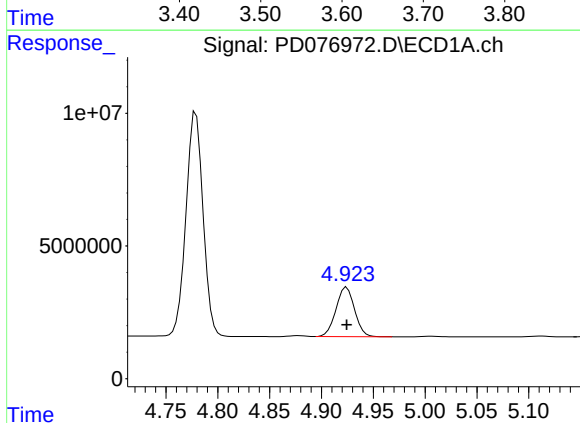
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 156566513
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



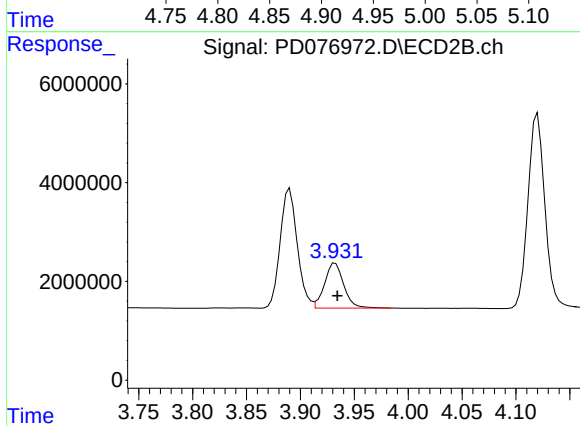
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 72548249
Conc: 48.43 ng/ml



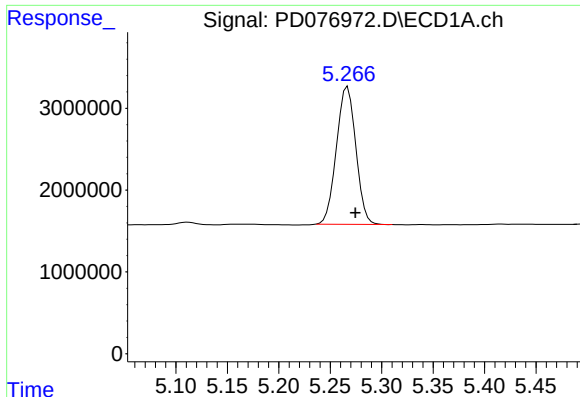
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 23249114
Conc: 6.69 ng/ml



#4 Heptachlor

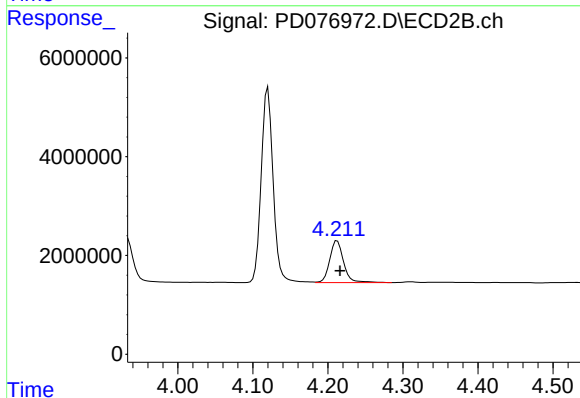
R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 11233937
Conc: 7.51 ng/ml



#5 Aldrin

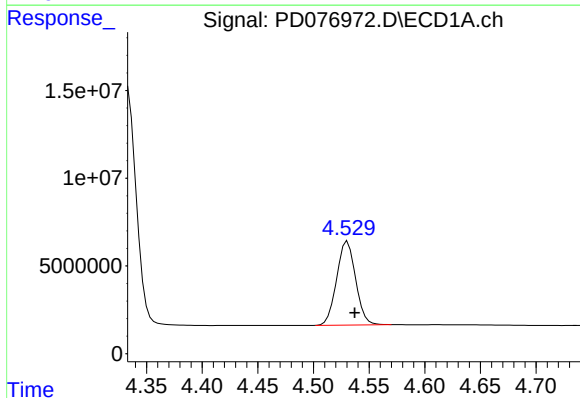
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 22094793
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



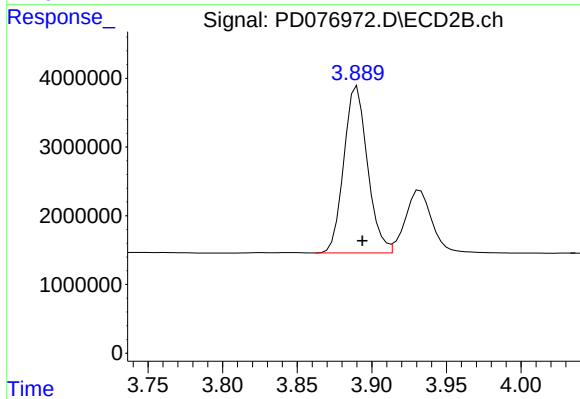
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.004 min
Response: 10852497
Conc: 7.21 ng/ml



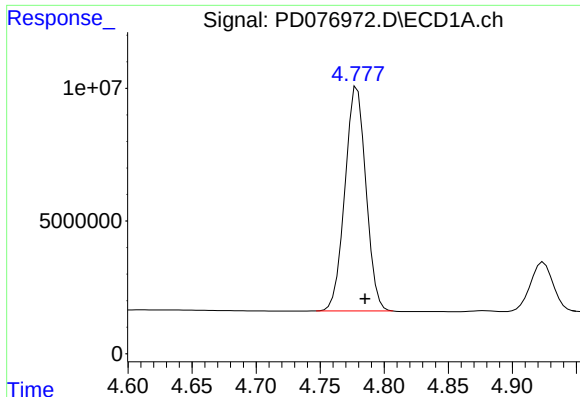
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.006 min
Response: 56766312
Conc: 37.35 ng/ml



#6 beta-BHC

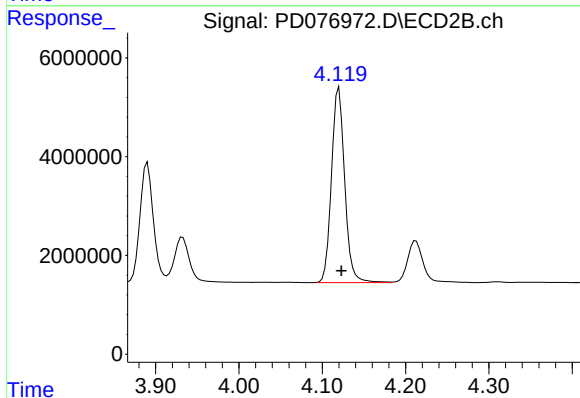
R.T.: 3.890 min
Delta R.T.: -0.004 min
Response: 26814424
Conc: 37.43 ng/ml



#7 delta-BHC

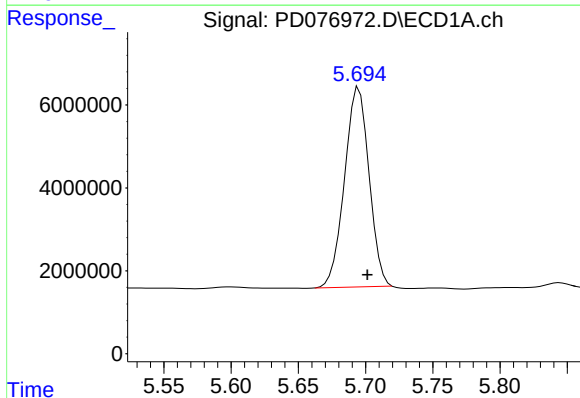
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 96321495
Conc: 28.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



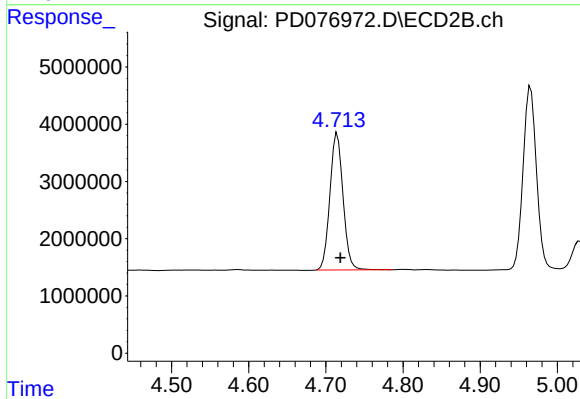
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.003 min
Response: 43524020
Conc: 28.52 ng/ml



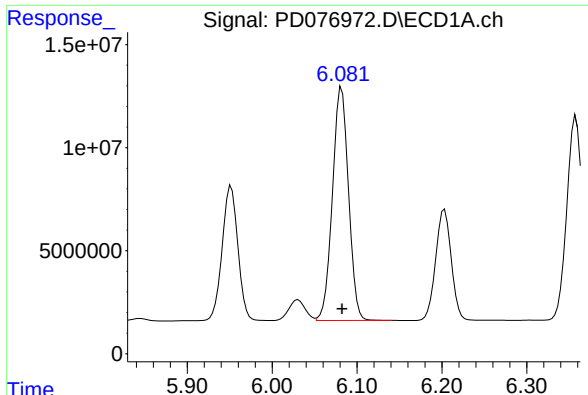
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 61017209
Conc: 20.36 ng/ml



#8 Heptachlor epoxide

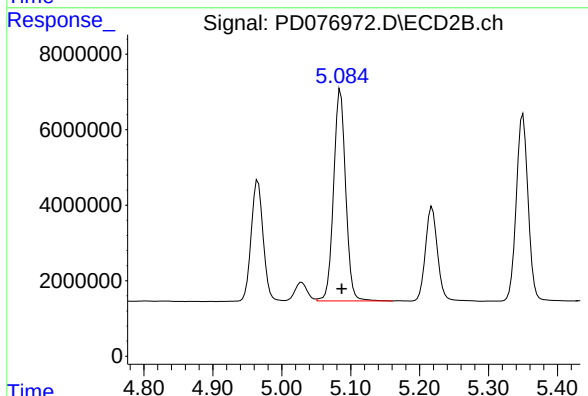
R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 28353751
Conc: 20.15 ng/ml



#9 Endosulfan I

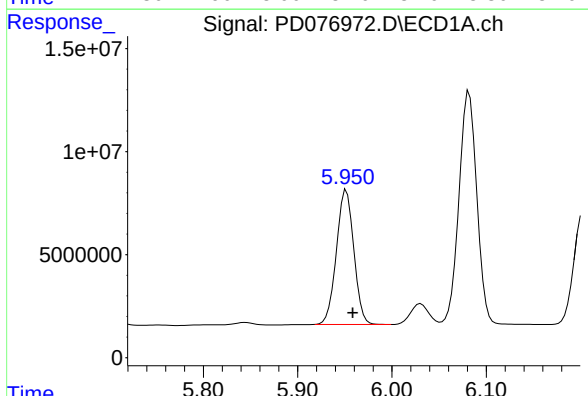
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 148894445
Conc: 52.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



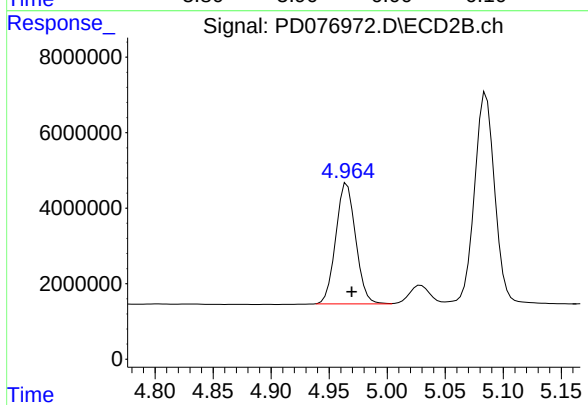
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 67996801
Conc: 54.88 ng/ml



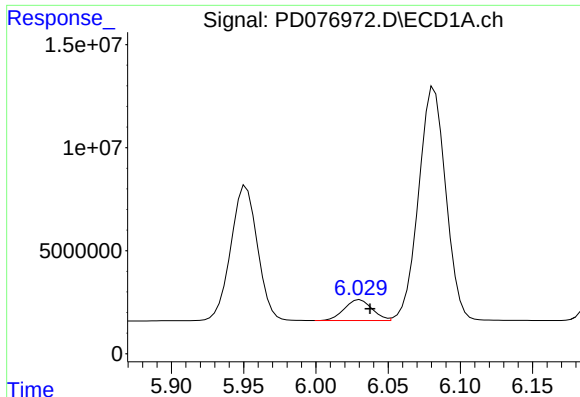
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 83795402
Conc: 27.25 ng/ml



#10 trans-Chlordane

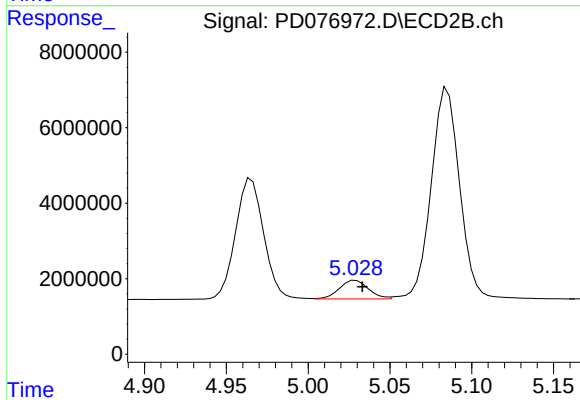
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 38082239
Conc: 28.16 ng/ml



#11 cis-Chlordane

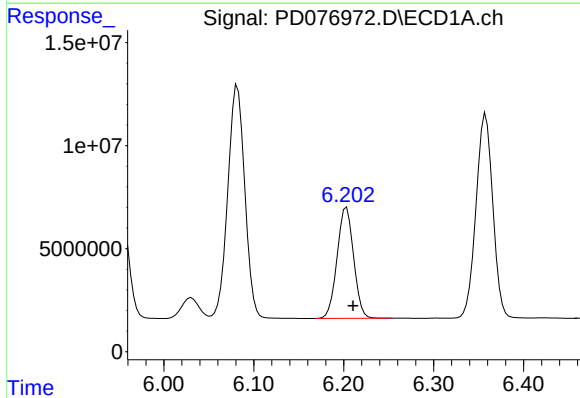
R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 13513038
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



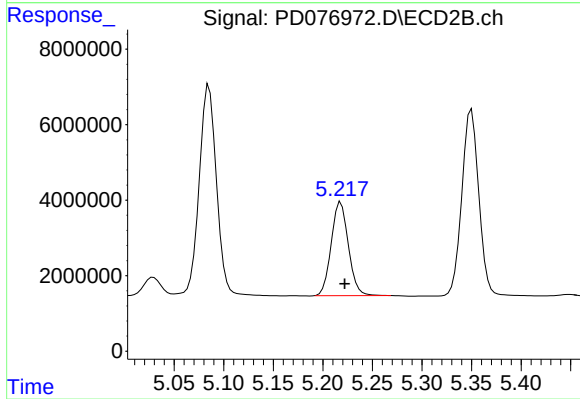
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 6047929
Conc: 4.29 ng/ml



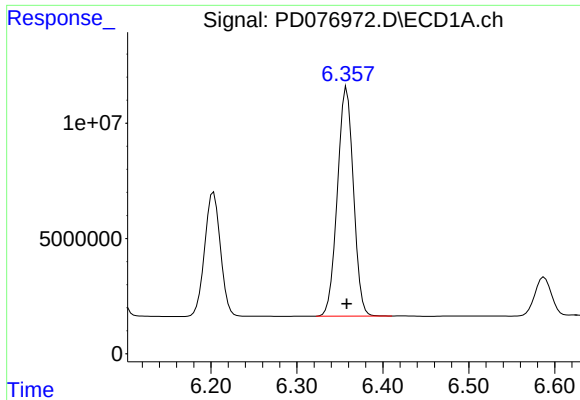
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 68692755
Conc: 23.58 ng/ml



#12 4,4'-DDE

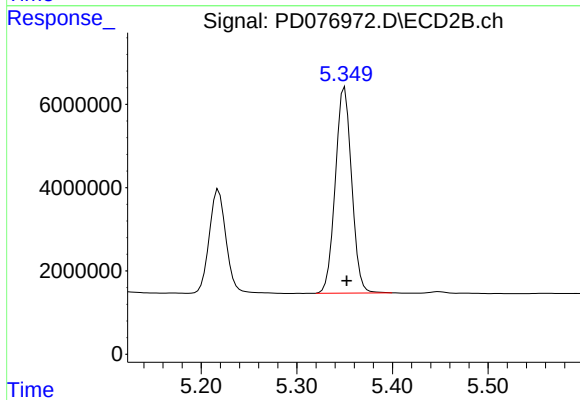
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 29898624
Conc: 24.74 ng/ml



#13 Dieldrin

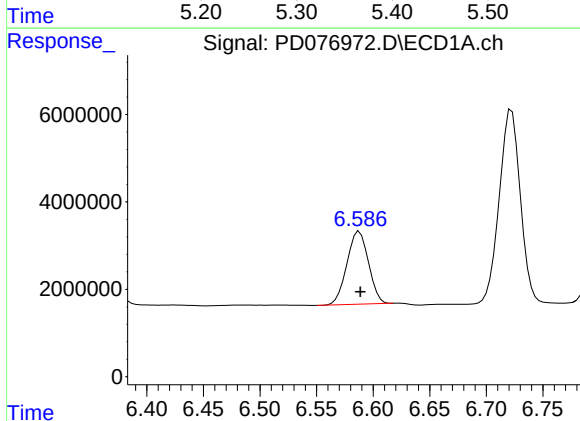
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 128561288
Conc: 40.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



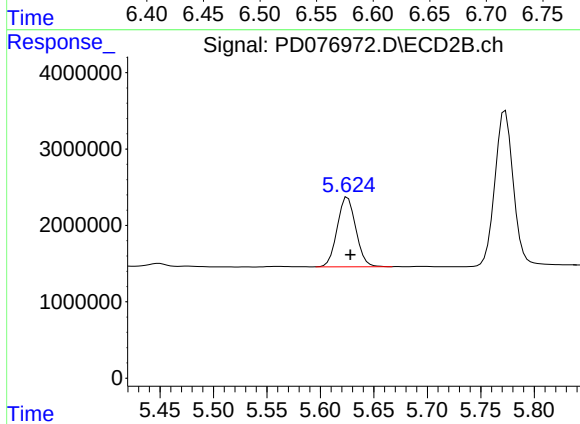
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 58650572
Conc: 42.06 ng/ml



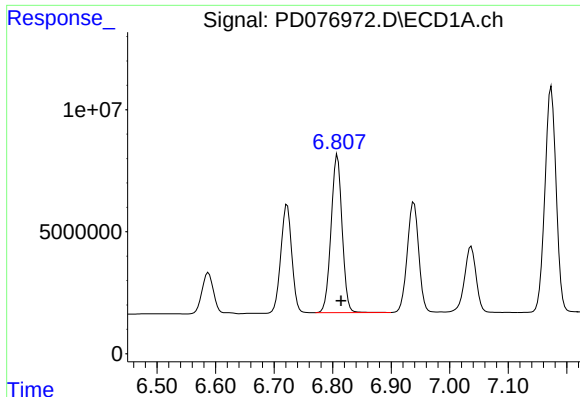
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 22077848
Conc: 8.56 ng/ml



#14 Endrin

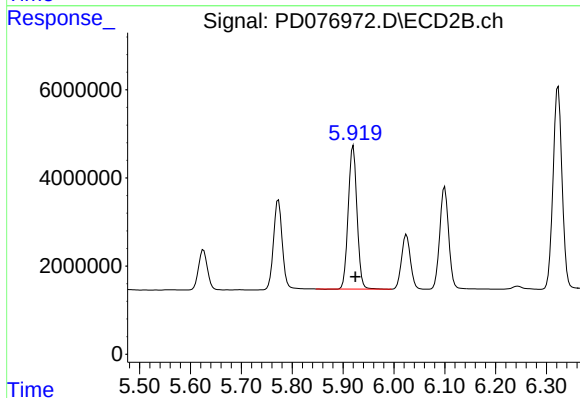
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 11036154
Conc: 8.92 ng/ml



#15 Endosulfan II

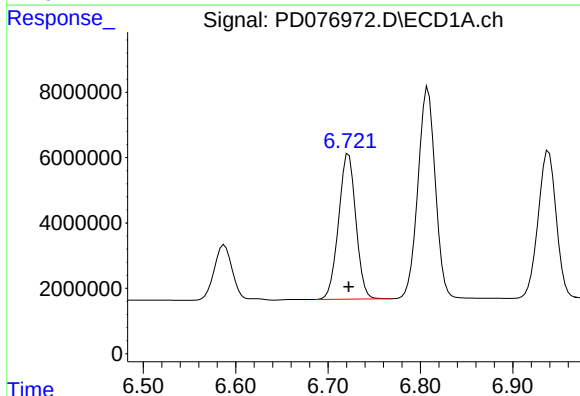
R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 84601874
Conc: 31.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



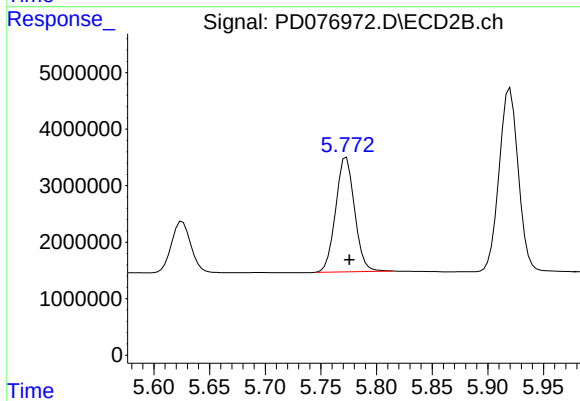
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 38950283
Conc: 32.39 ng/ml



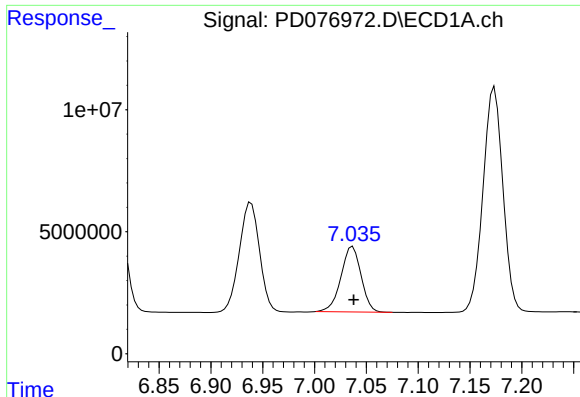
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 57775023
Conc: 25.57 ng/ml



#16 4,4'-DDD

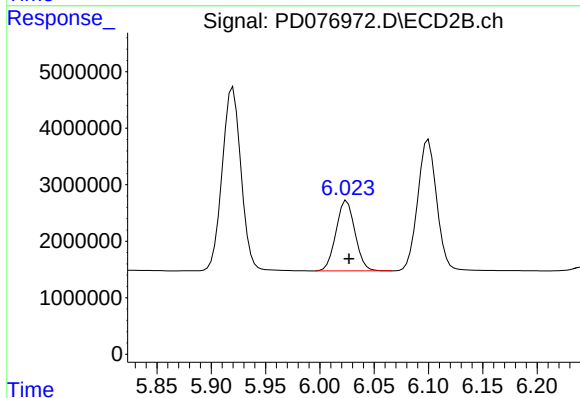
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 23972860
Conc: 25.30 ng/ml



#17 4,4'-DDT

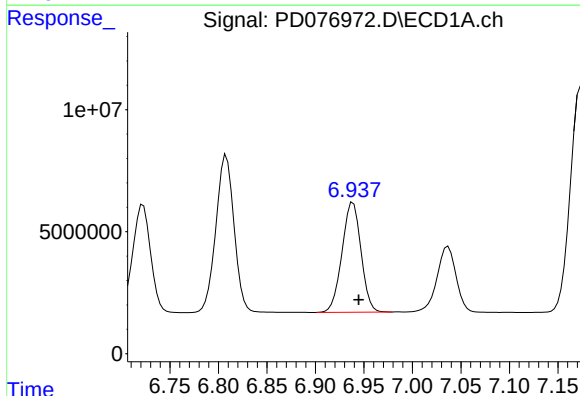
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 36239064
Conc: 16.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



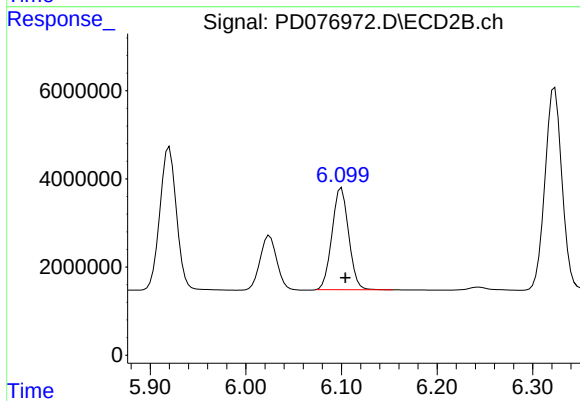
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 15125838
Conc: 16.15 ng/ml



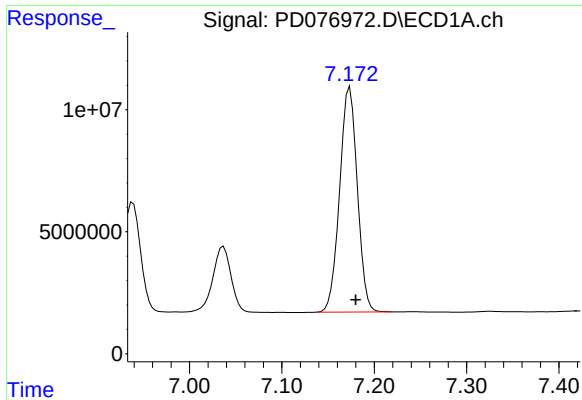
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 61328827
Conc: 32.80 ng/ml



#18 Endrin aldehyde

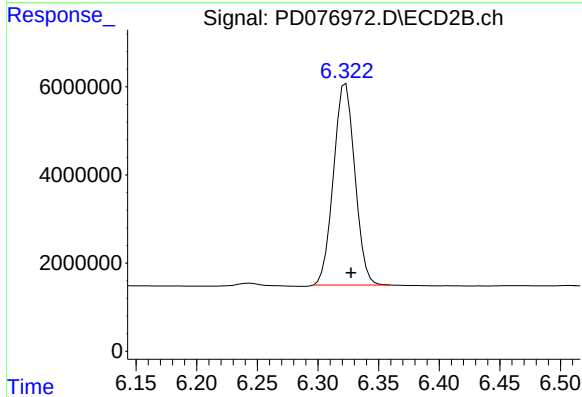
R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 27912127
Conc: 33.28 ng/ml



#19 Endosulfan Sulfate

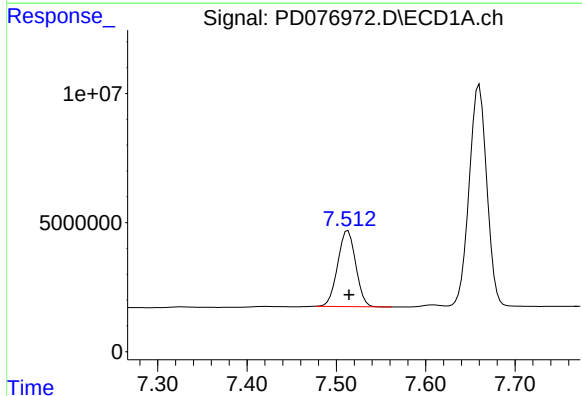
R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 122866489
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



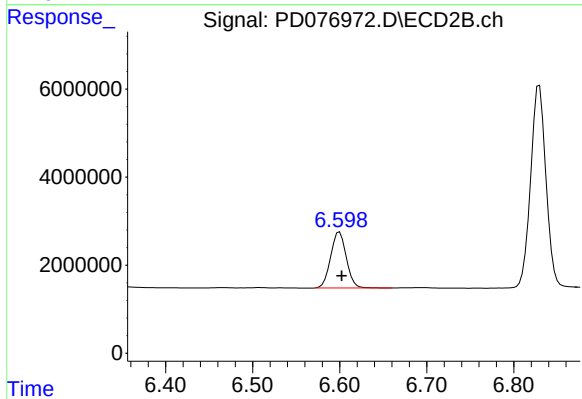
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 55964919
Conc: 50.16 ng/ml



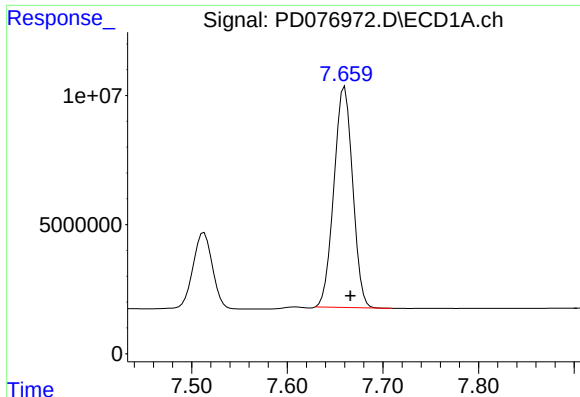
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 41120026
Conc: 31.06 ng/ml



#20 Methoxychlor

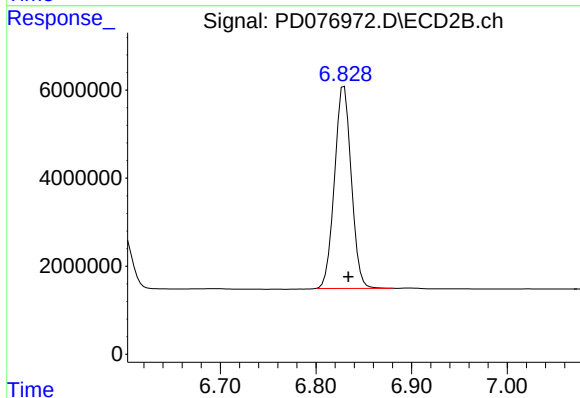
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 15845315
Conc: 29.69 ng/ml



#21 Endrin ketone

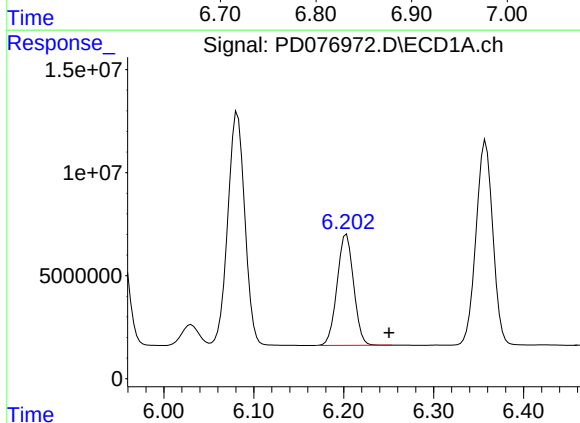
R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 116132191
Conc: 41.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



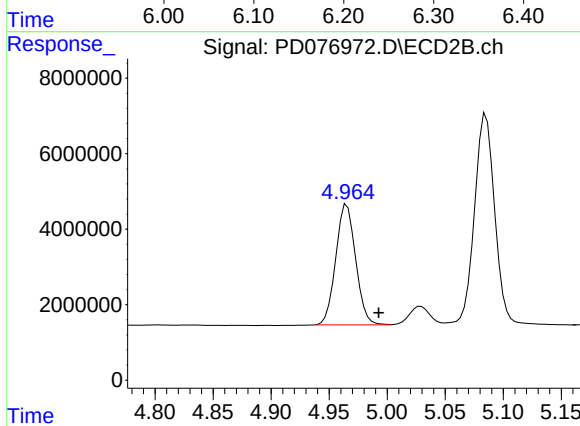
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 55991118
Conc: 43.76 ng/ml



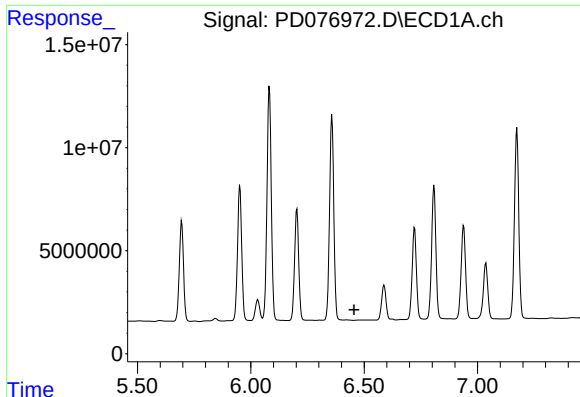
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.047 min
Response: 68692755
Conc: 3092.01 ng/ml



#22 Toxaphene-1

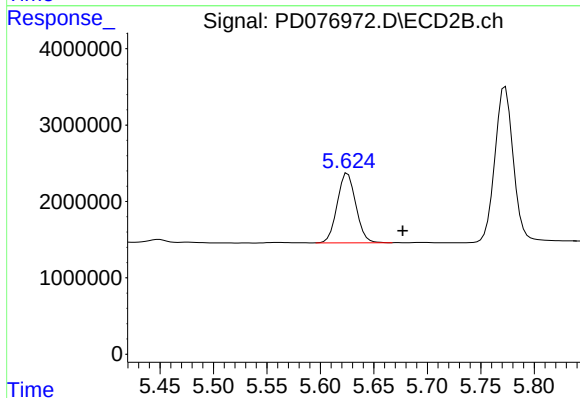
R.T.: 4.965 min
Delta R.T.: -0.027 min
Response: 38082239
Conc: 5176.05 ng/ml



#23 Toxaphene-2

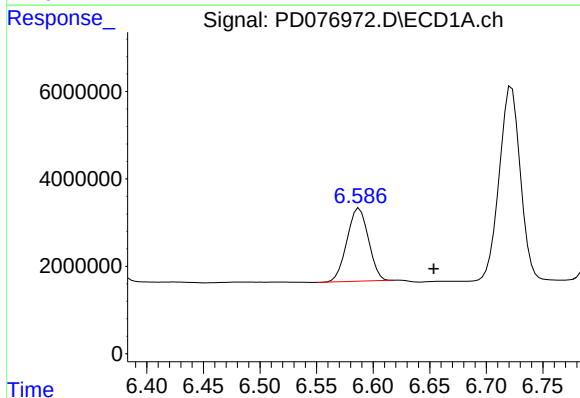
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



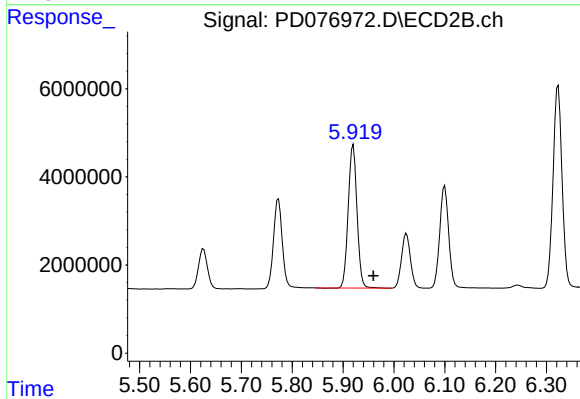
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.052 min
Response: 11036154
Conc: 1390.69 ng/ml



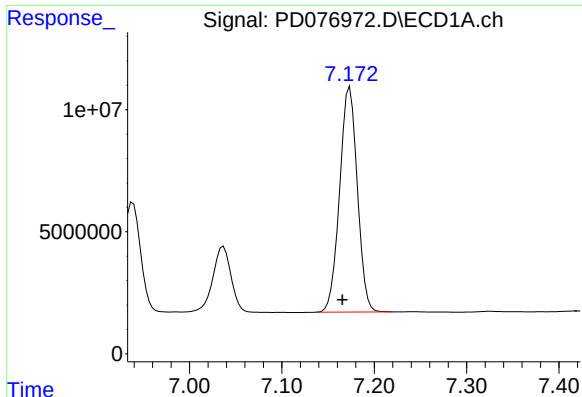
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.066 min
Response: 22077848
Conc: 1140.18 ng/ml



#24 Toxaphene-3

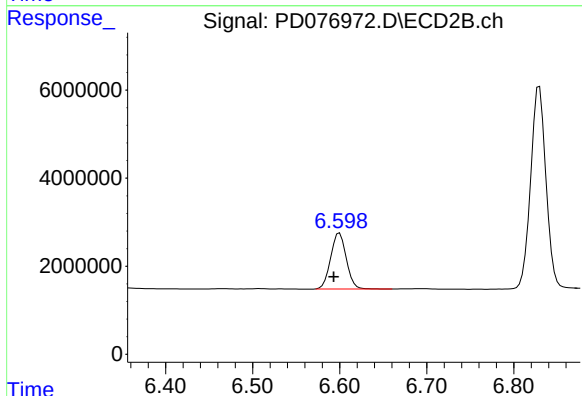
R.T.: 5.920 min
Delta R.T.: -0.040 min
Response: 38950283
Conc: 4247.97 ng/ml



#25 Toxaphene-4

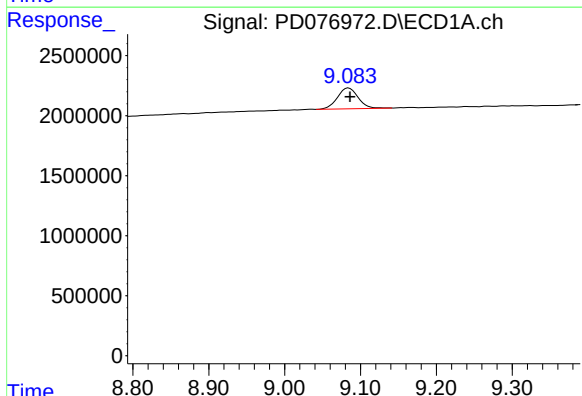
R.T.: 7.174 min
Delta R.T.: 0.008 min
Response: 122866489
Conc: 2048.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



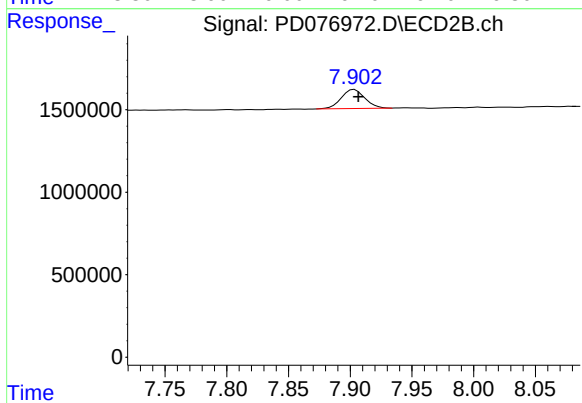
#25 Toxaphene-4

R.T.: 6.600 min
Delta R.T.: 0.007 min
Response: 15845315
Conc: 631.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 3286529
Conc: 1.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 1537531
Conc: 1.43 ng/ml