

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053594.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 14:08
 Operator : SM\AJ
 Sample : K3231-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8M4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:25:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.315	3.984	9879904	17564908	13.484	17.840 #
27)	SA Decachlor...	7.991	9.025	13768746	15591515	20.814	15.094 #
Target Compounds							
2)	A alpha-BHC	3.697f	4.344f	7862384	474459	8.403	0.393 #
4)	MA Heptachlor	4.340f	5.201f	2975643	-6866	4.094	N.D. #
5)	MB Aldrin	0.000	5.492	0	97717	N.D.	<MDL
6)	B beta-BHC	0.000	4.867f	0	657791	N.D.	1.121
7)	B delta-BHC	0.000	5.034	0	5025813	N.D.	4.131
8)	B Heptachlo...	0.000	5.904f	0	1358101	N.D.	1.158
9)	A Endosulfan I	0.000	6.207	0	109693	N.D.	<MDL
10)	B trans-Chl...	0.000	6.067	0	498280	N.D.	0.390
11)	B cis-Chlor...	0.000	6.160	0	239904	N.D.	0.190
12)	B 4,4'-DDE	5.438	6.309	2452939	2827552	3.015	2.294
13)	MA Dieldrin	0.000	6.458	0	312445	N.D.	0.248
14)	MA Endrin	5.854f	6.628f	5241651	6825815	8.037	7.602
15)	B Endosulfa...	6.116	6.848f	362994	3088879	0.517	2.940 #
16)	A 4,4'-DDD	6.005f	6.798	6625114	2762096	12.351	2.990 #
20)	A Methoxychlor	6.715	7.529	4486161	919542	19.721	2.140 #
21)	B Endrin ke...	6.999f	7.744f	2414075	-1202048	3.533	N.D. #
22)	Toxaphene-1	0.000	6.355	0	638634	N.D.	111.252
23)	Toxaphene-2	5.637	6.628	1817574	6825815	385.853	956.586 #
24)	Toxaphene-3	6.005	7.070	6625114	-5082996	1551.426	N.D. #
26)	Toxaphene-5	0.000	7.648	0	14383380	N.D.	1140.304

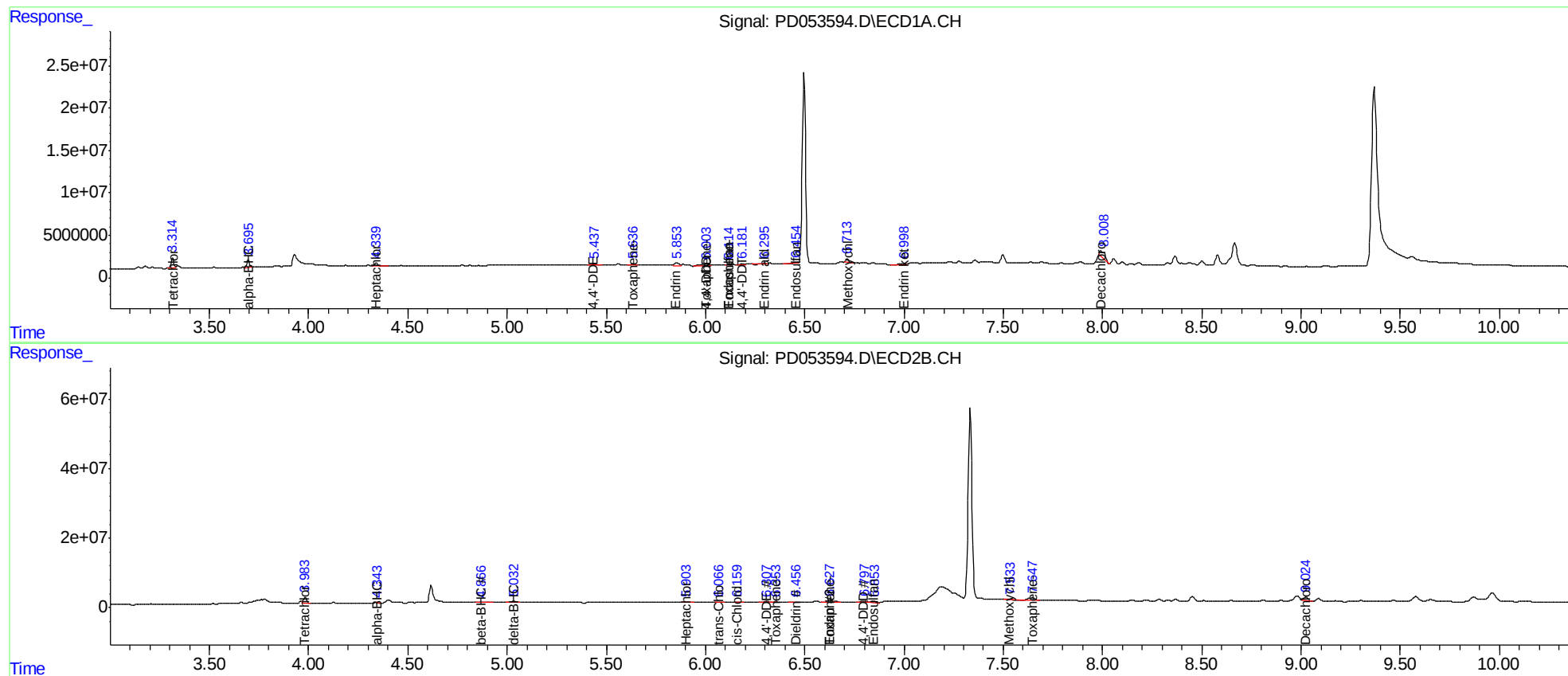
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

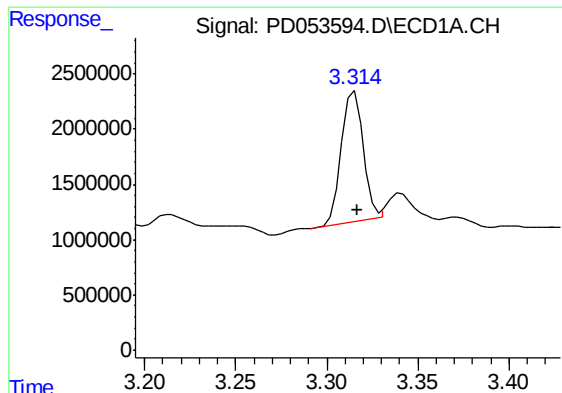
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053594.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 14:08
Operator : SM\AJ
Sample : K3231-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DB8M4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:25:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
Response via : Initial Calibration
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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

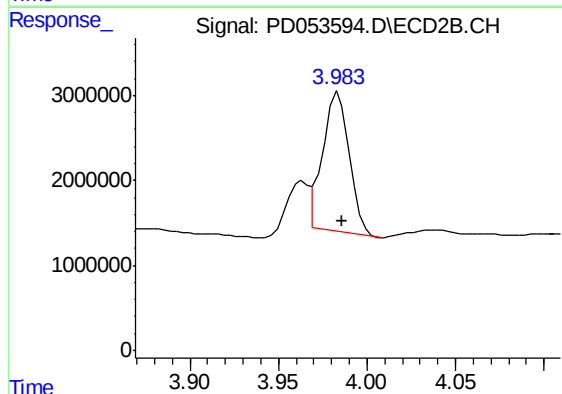




#1 Tetrachloro-m-xylene

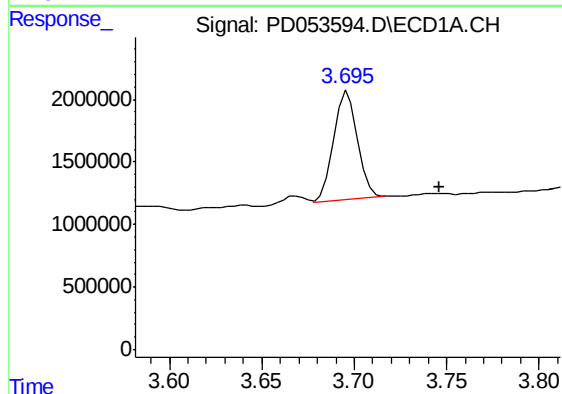
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 9879904
Conc: 13.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M4



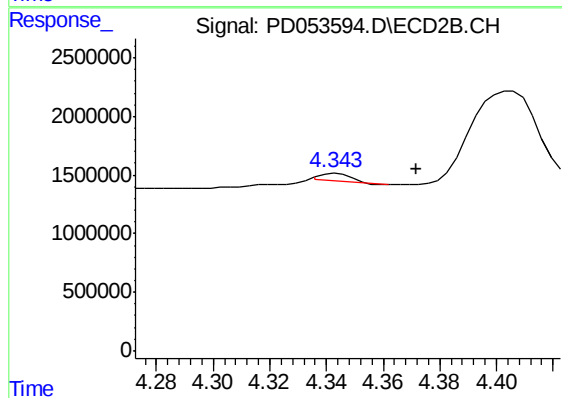
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 17564908
Conc: 17.84 ng/ml



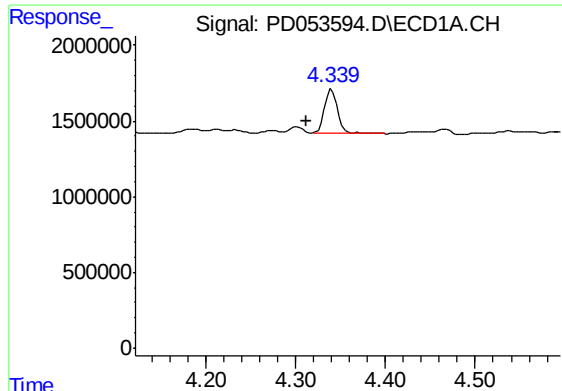
#2 alpha-BHC

R.T.: 3.697 min
Delta R.T.: -0.050 min
Response: 7862384
Conc: 8.40 ng/ml



#2 alpha-BHC

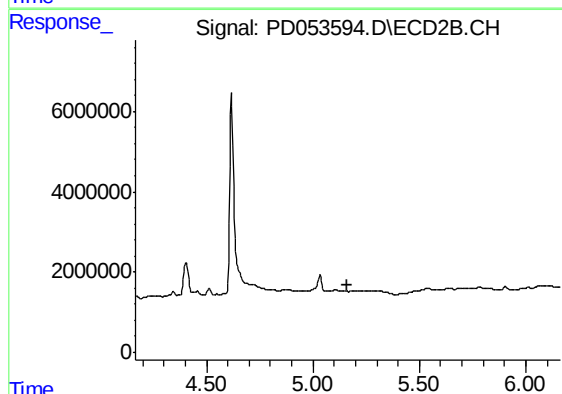
R.T.: 4.344 min
Delta R.T.: -0.028 min
Response: 474459
Conc: 0.39 ng/ml



#4 Heptachlor

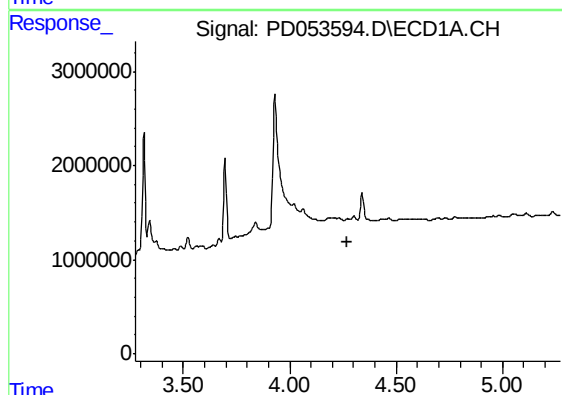
R.T.: 4.340 min
Delta R.T.: 0.029 min
Response: 2975643
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M4



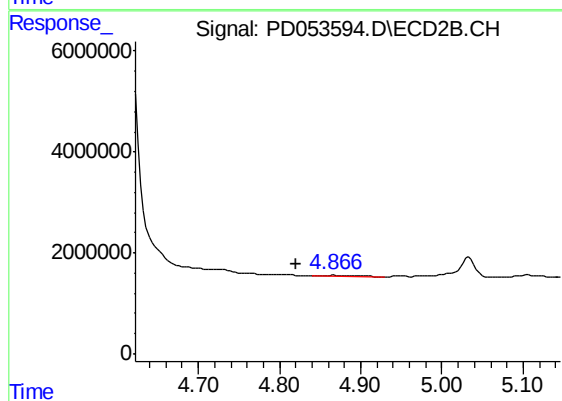
#4 Heptachlor

R.T.: 5.201 min
Delta R.T.: 0.038 min
Response: -6866
Conc: N.D.



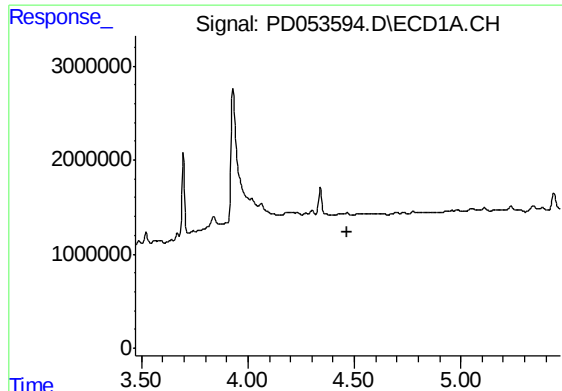
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.272 min
Response: 0
Conc: N.D.



#6 beta-BHC

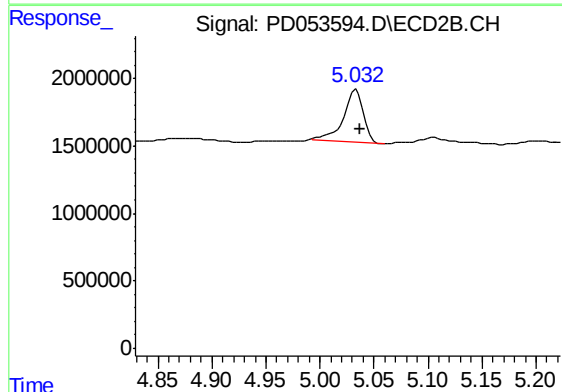
R.T.: 4.867 min
Delta R.T.: 0.047 min
Response: 657791
Conc: 1.12 ng/ml



#7 delta-BHC

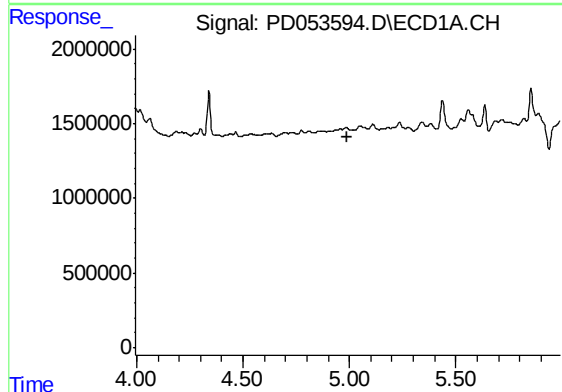
R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M4



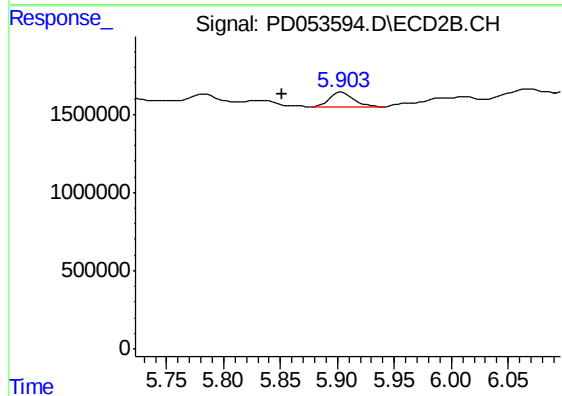
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 5025813
Conc: 4.13 ng/ml



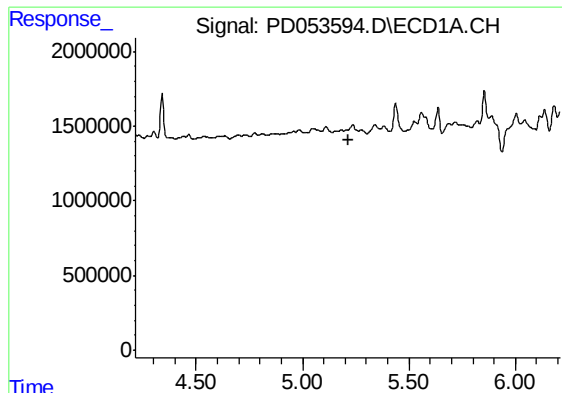
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

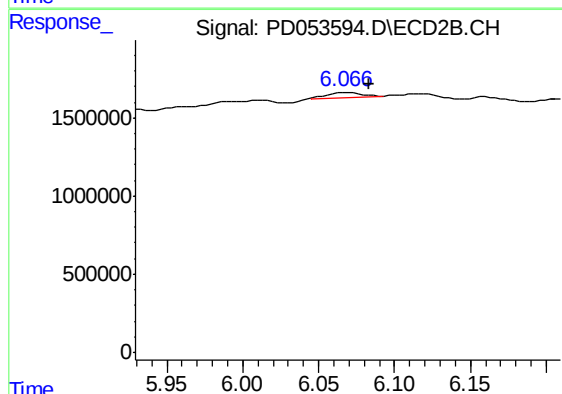
R.T.: 5.904 min
Delta R.T.: 0.053 min
Response: 1358101
Conc: 1.16 ng/ml



#10 trans-Chlordane

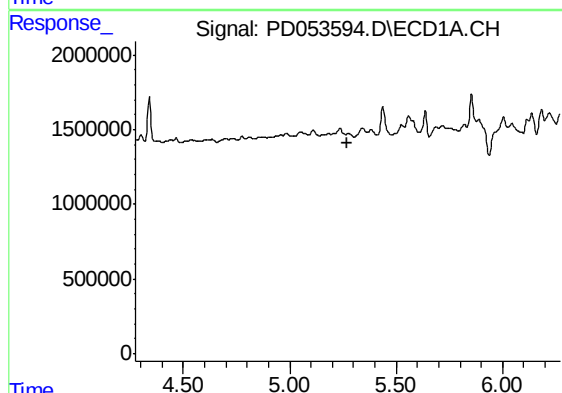
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M4



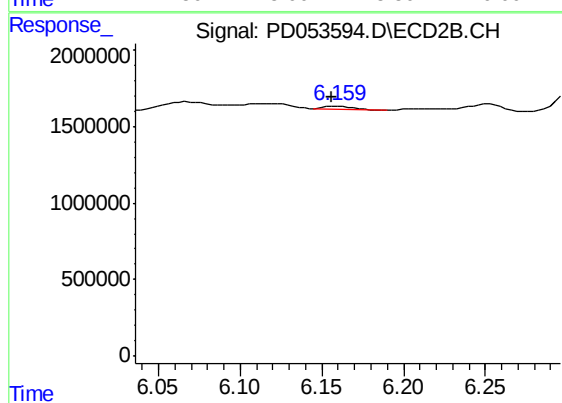
#10 trans-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.016 min
Response: 498280
Conc: 0.39 ng/ml



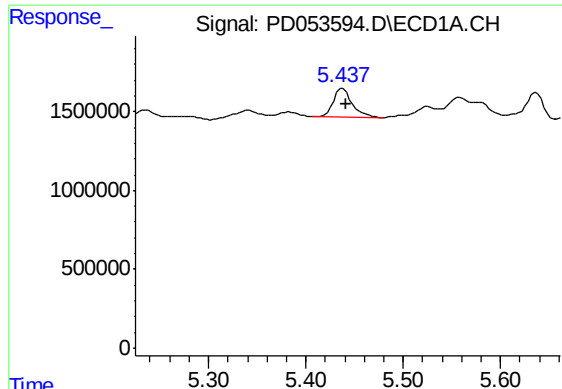
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

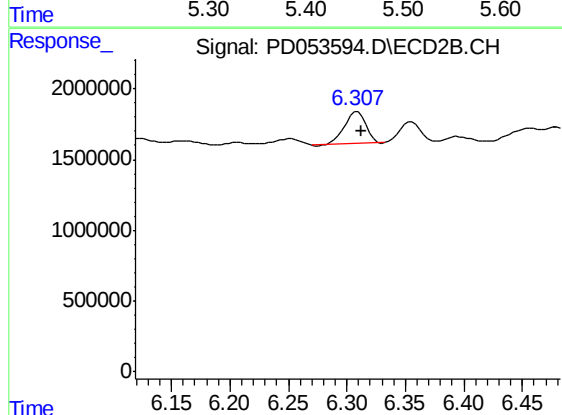
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 239904
Conc: 0.19 ng/ml



#12 4,4'-DDE

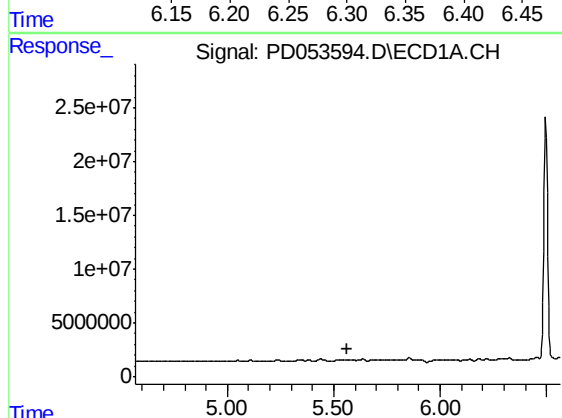
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 2452939
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M4



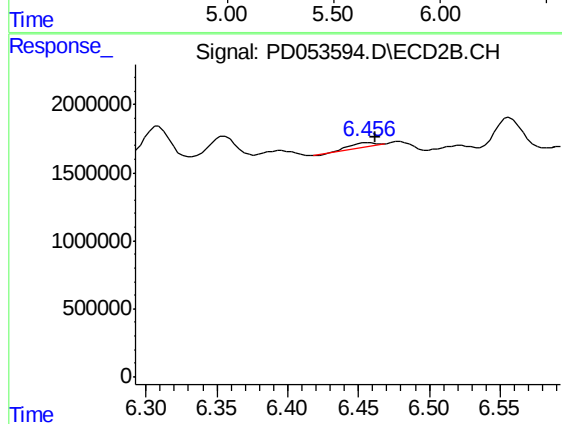
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 2827552
Conc: 2.29 ng/ml



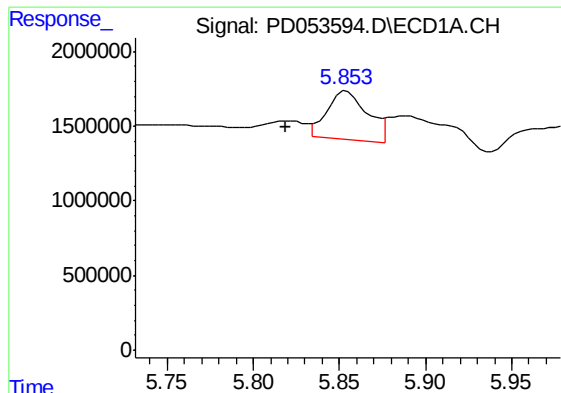
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#13 Dieldrin

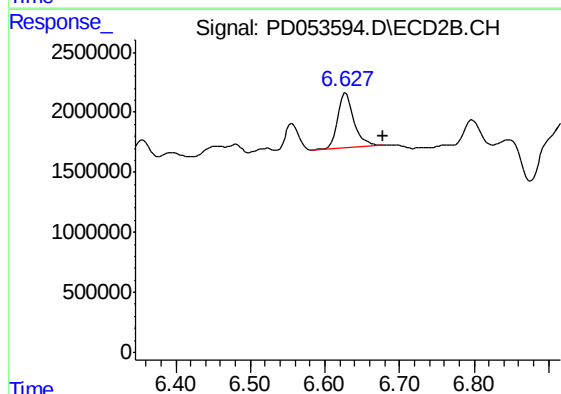
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 312445
Conc: 0.25 ng/ml



#14 Endrin

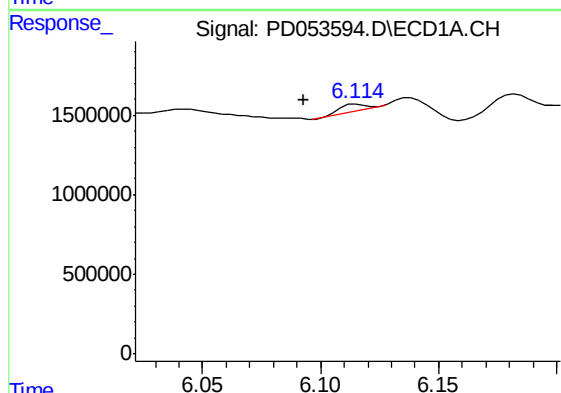
R.T.: 5.854 min
Delta R.T.: 0.035 min
Response: 5241651
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M4



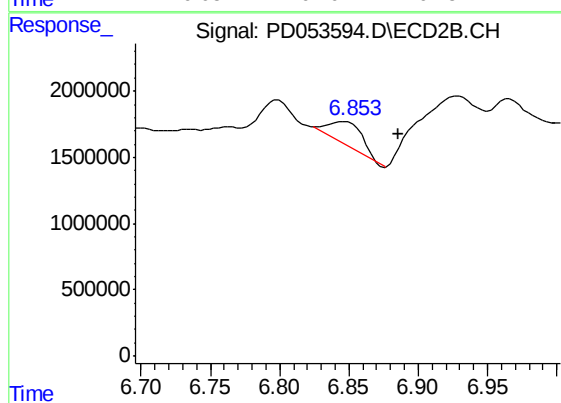
#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.051 min
Response: 6825815
Conc: 7.60 ng/ml



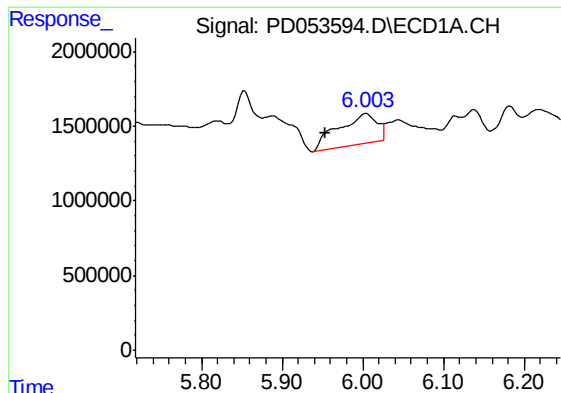
#15 Endosulfan II

R.T.: 6.116 min
Delta R.T.: 0.023 min
Response: 362994
Conc: 0.52 ng/ml



#15 Endosulfan II

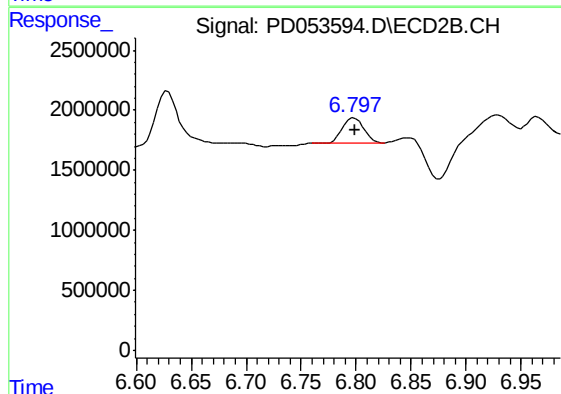
R.T.: 6.848 min
Delta R.T.: -0.038 min
Response: 3088879
Conc: 2.94 ng/ml



#16 4,4'-DDD

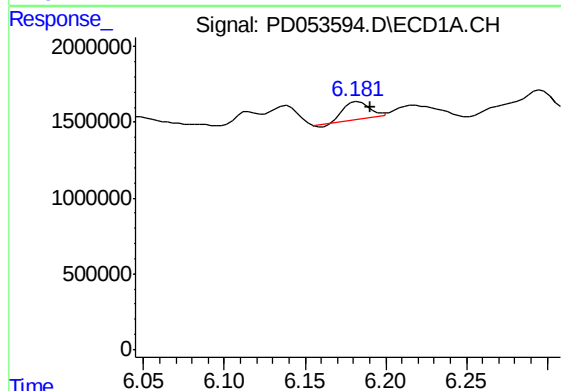
R.T.: 6.005 min
Delta R.T.: 0.051 min
Response: 6625114
Conc: 12.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M4



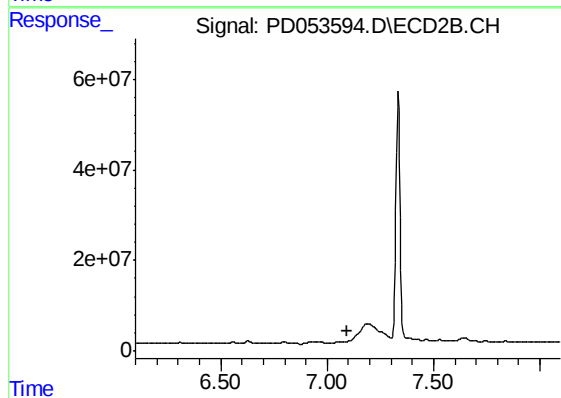
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 2762096
Conc: 2.99 ng/ml



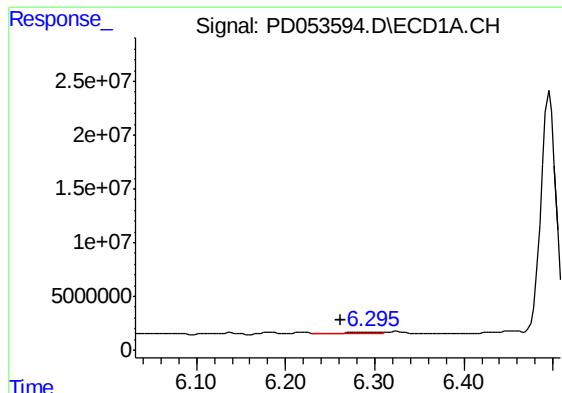
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 1129554
Conc: 2.08 ng/ml



#17 4,4'-DDT

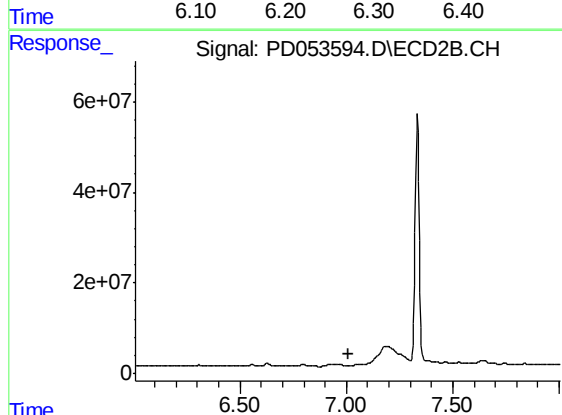
R.T.: 7.070 min
Delta R.T.: -0.028 min
Response: -5082996
Conc: N.D.



#18 Endrin aldehyde

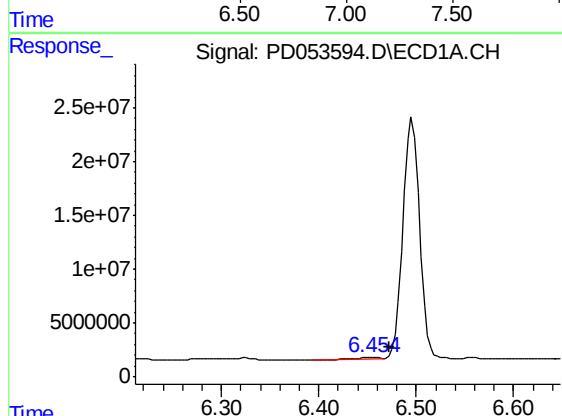
R.T.: 6.296 min
Delta R.T.: 0.034 min
Response: 1426779
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M4



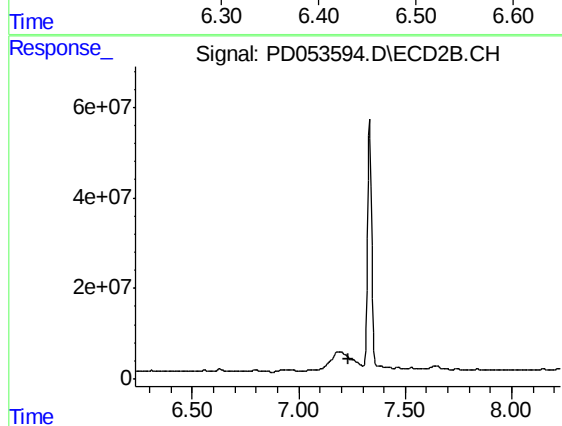
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: 0.061 min
Response: -5082996
Conc: N.D.



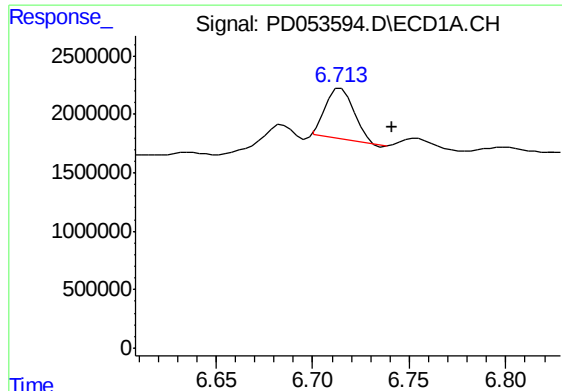
#19 Endosulfan Sulfate

R.T.: 6.455 min
Delta R.T.: -0.017 min
Response: 630689
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

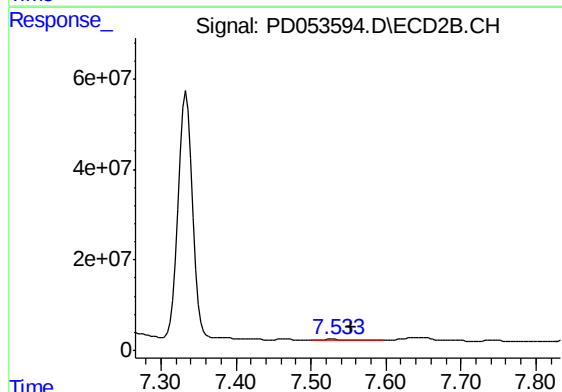
R.T.: 7.187 min
Delta R.T.: -0.045 min
Response: -18704111
Conc: N.D.



#20 Methoxychlor

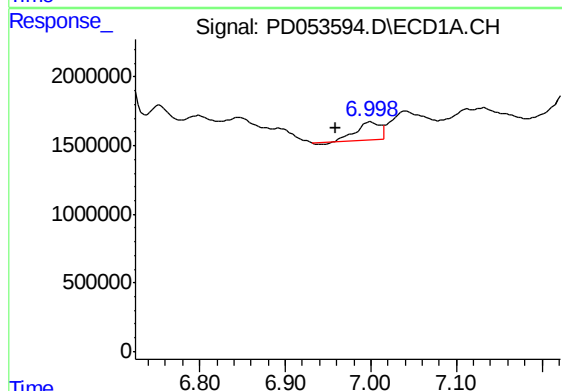
R.T.: 6.715 min
Delta R.T.: -0.026 min
Response: 4486161
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M4



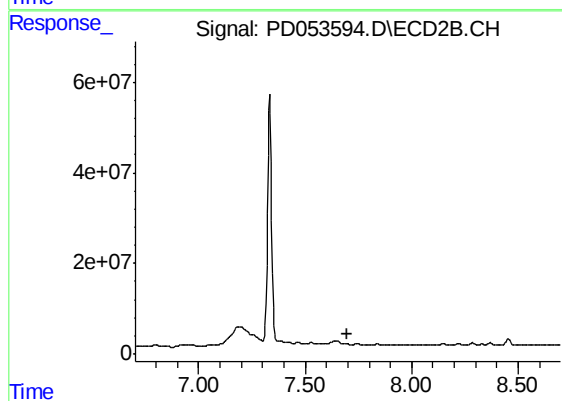
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.024 min
Response: 919542
Conc: 2.14 ng/ml



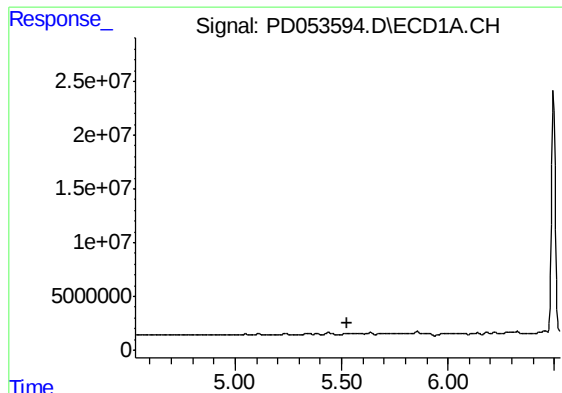
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.041 min
Response: 2414075
Conc: 3.53 ng/ml



#21 Endrin ketone

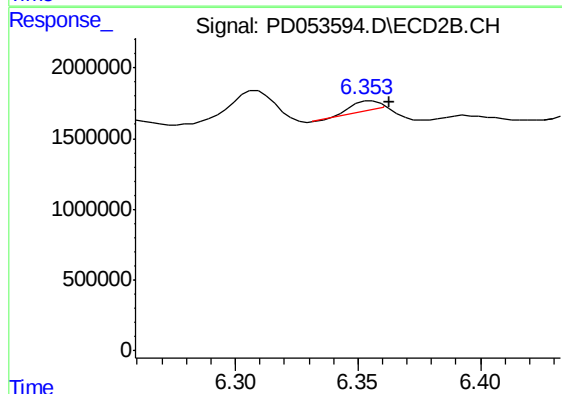
R.T.: 7.744 min
Delta R.T.: 0.044 min
Response: -1202048
Conc: N.D.



#22 Toxaphene-1

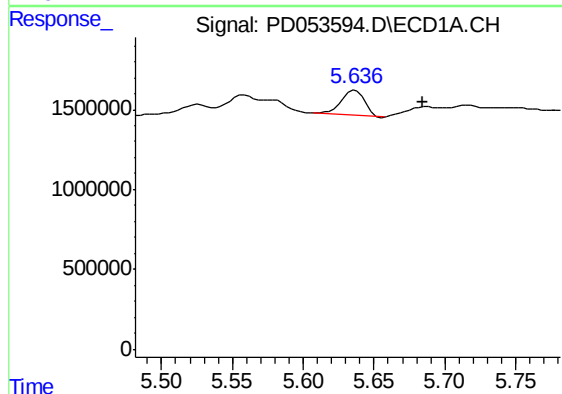
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M4



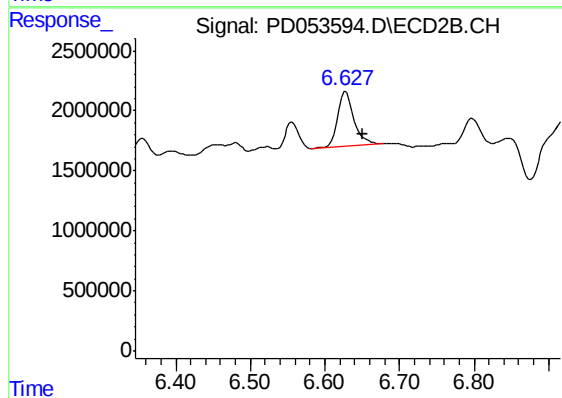
#22 Toxaphene-1

R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 638634
Conc: 111.25 ng/ml



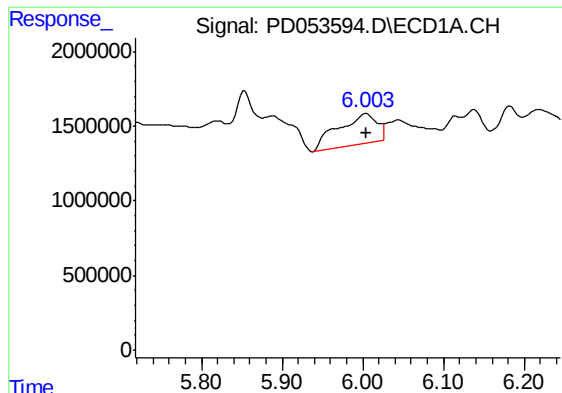
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.047 min
Response: 1817574
Conc: 385.85 ng/ml



#23 Toxaphene-2

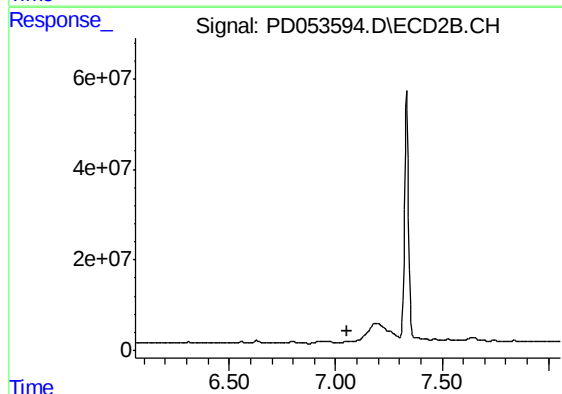
R.T.: 6.628 min
Delta R.T.: -0.023 min
Response: 6825815
Conc: 956.59 ng/ml



#24 Toxaphene-3

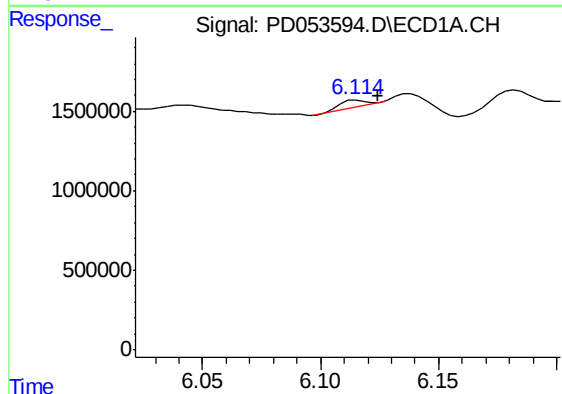
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 6625114
Conc: 1551.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M4



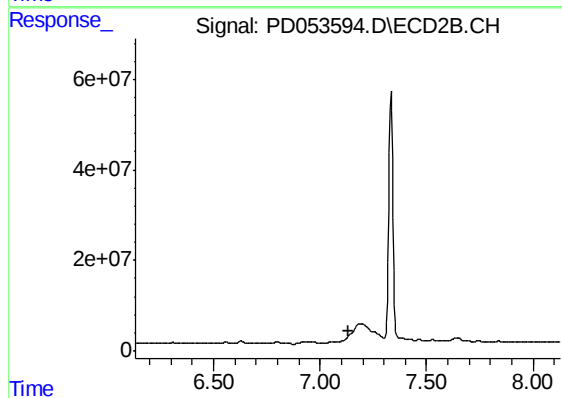
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.013 min
Response: -5082996
Conc: N.D.



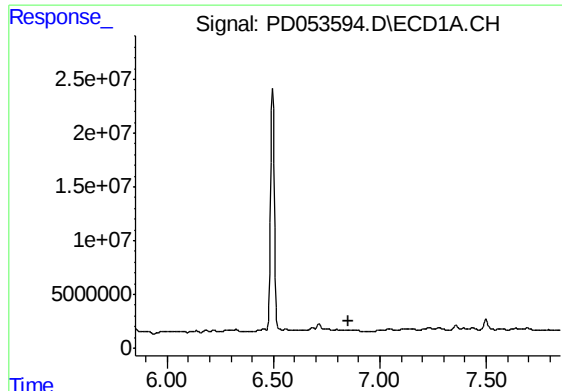
#25 Toxaphene-4

R.T.: 6.116 min
Delta R.T.: -0.008 min
Response: 362994
Conc: 29.87 ng/ml



#25 Toxaphene-4

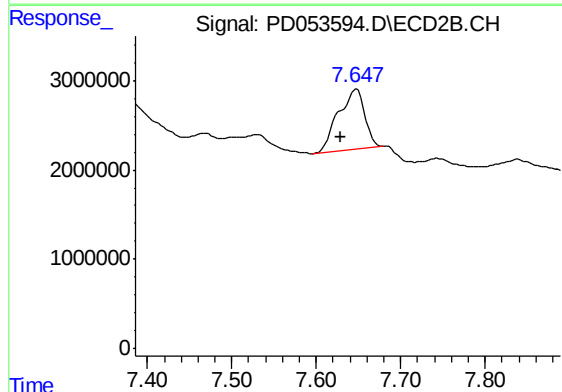
R.T.: 7.187 min
Delta R.T.: 0.054 min
Response: -18704111
Conc: N.D.



#26 Toxaphene-5

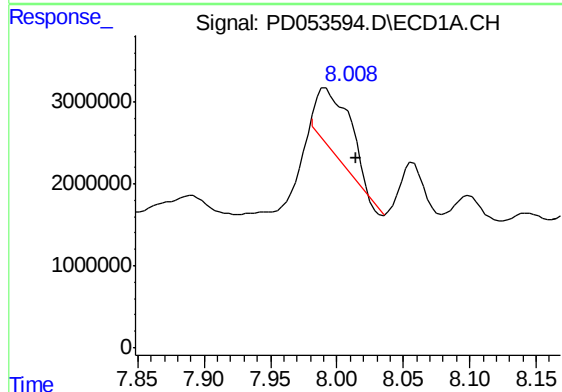
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M4



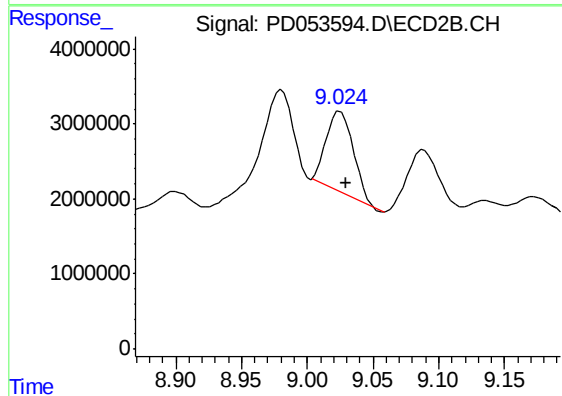
#26 Toxaphene-5

R.T.: 7.648 min
Delta R.T.: 0.018 min
Response: 14383380
Conc: 1140.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.024 min
Response: 13768746
Conc: 20.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.004 min
Response: 15591515
Conc: 15.09 ng/ml