

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053886.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 17:31
 Operator : SM\AJ
 Sample : K3671-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BC8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:09:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 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...	3.313	3.983	13129807	18561559	17.208	16.458
27)	SA Decachlor...	8.006	9.022	27932780	35770832	37.610	34.236
Target Compounds							
3)	MA gamma-BHC...	4.025	4.633	8658488	6843271	8.116	4.438 #
6)	B beta-BHC	4.220f	4.842	3251836	-4741990	6.735	N.D. #
7)	B delta-BHC	0.000	5.061	0	3559860	N.D.	2.327
8)	B Heptachlo...	4.987	5.839	4544510	26707447	4.921	18.608 #
9)	A Endosulfan I	5.305	6.155f	7341878	126.2E6	8.303	93.383 #
10)	B trans-Chl...	5.231	6.079	106.3E6	56077984	111.098	37.152 #
11)	B cis-Chlor...	5.266	6.155	33478106	126.2E6	35.850	85.671 #
12)	B 4,4'-DDE	5.436	6.307	15013658	17281256	16.569	12.279 #
13)	MA Dieldrin	5.561	6.458	28099991	30768313	28.678	20.761 #
14)	MA Endrin	5.817	6.721f	5831203	7070912	7.010	6.161
15)	B Endosulfa...	6.093	6.895	12415479	3124388	14.402	2.387 #
16)	A 4,4'-DDD	5.910f	6.769	3731704	3599308	5.462	3.237 #
17)	MA 4,4'-DDT	6.183	7.094	6532817	10150219	9.116	8.605
18)	B Endrin al...	0.000	6.956f	0	7308449	N.D.	6.688
20)	A Methoxychlor	6.763	7.526	24806562	4625311	75.292	7.762 #
21)	B Endrin ke...	7.014f	7.716	8932280	2020546	9.955	1.540 #
22)	Toxaphene-1	5.561	6.307	28099991	17281256	5145.306	2417.389 #
23)	Toxaphene-2	5.636	6.606	12244995	3944301	2082.880	472.072 #
24)	Toxaphene-3	0.000	7.094	0	10150219	N.D.	822.004
25)	Toxaphene-4	6.093	7.094	12415479	10150219	825.485	299.924 #
26)	Toxaphene-5	6.897	7.603	16084459	28031084	874.475	1827.144 #

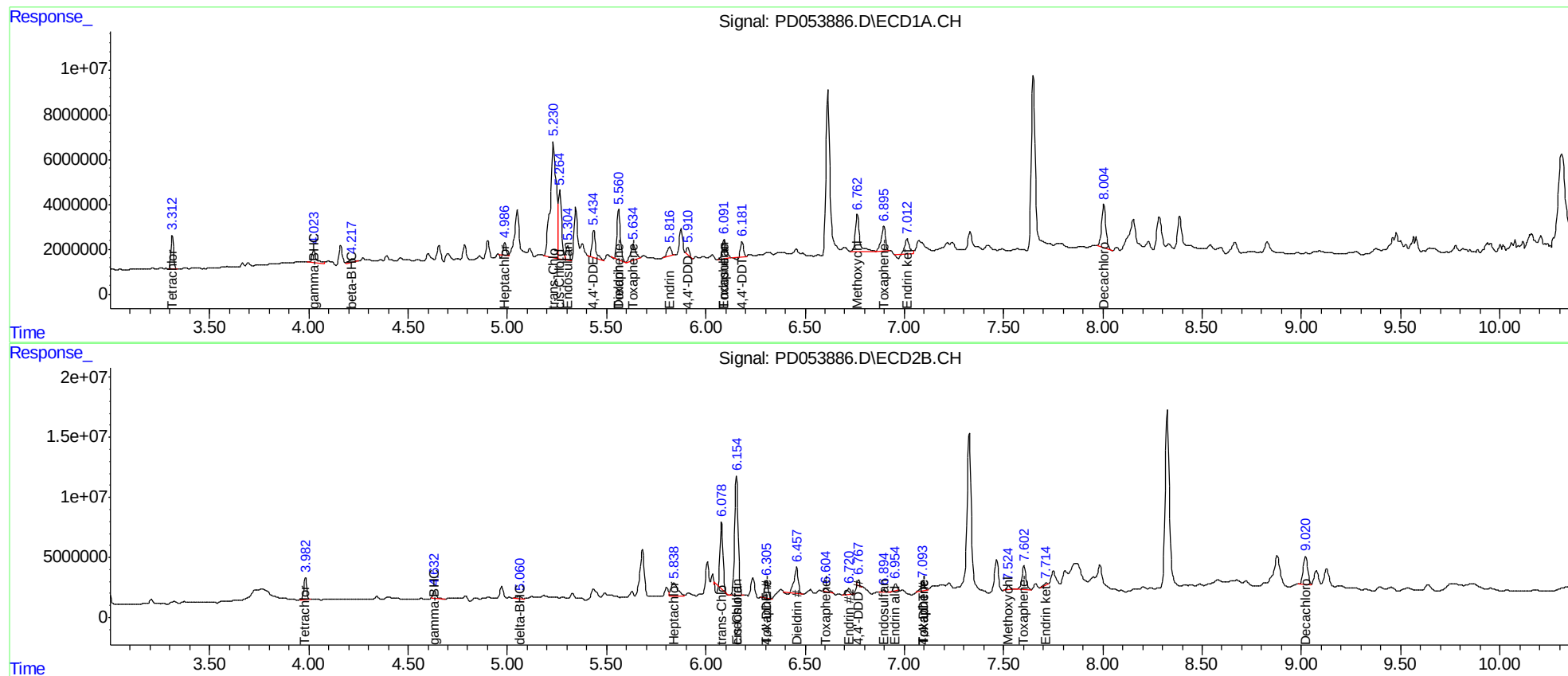
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

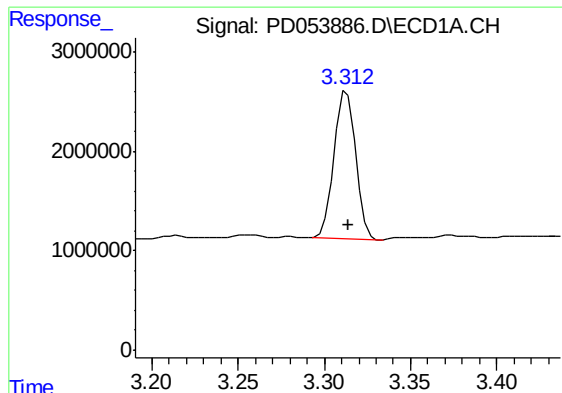
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053886.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 17:31
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Sample : K3671-08
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ECD_D
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C5BC8

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

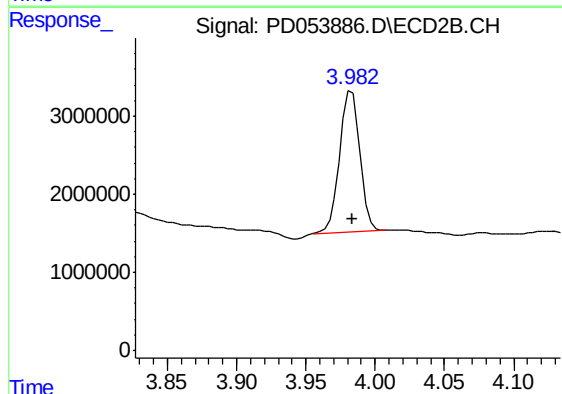




#1 Tetrachloro-m-xylene

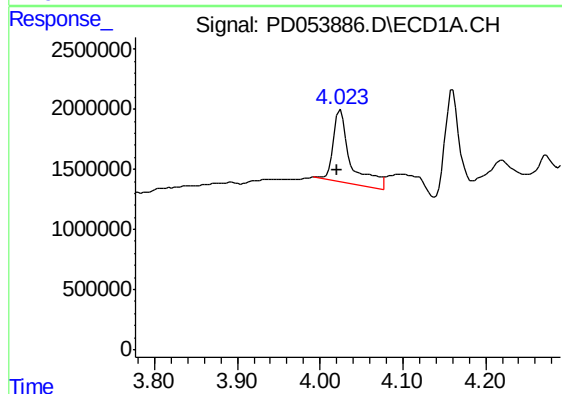
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 13129807
Conc: 17.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC8



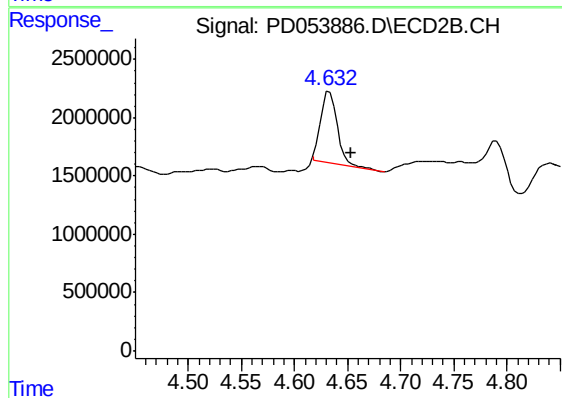
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 18561559
Conc: 16.46 ng/ml



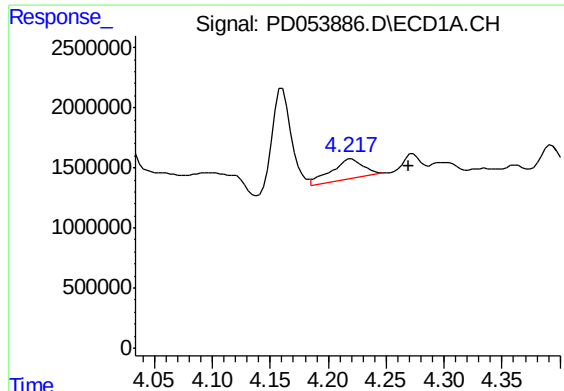
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 8658488
Conc: 8.12 ng/ml



#3 gamma-BHC (Lindane)

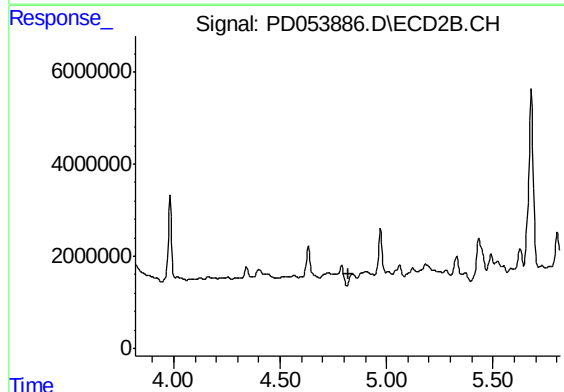
R.T.: 4.633 min
Delta R.T.: -0.020 min
Response: 6843271
Conc: 4.44 ng/ml



#6 beta-BHC

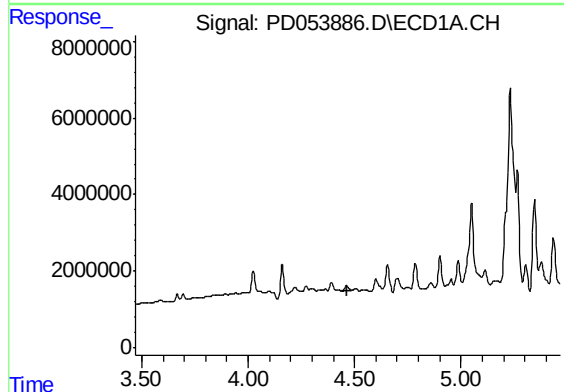
R.T.: 4.220 min
Delta R.T.: -0.050 min
Response: 3251836
Conc: 6.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC8



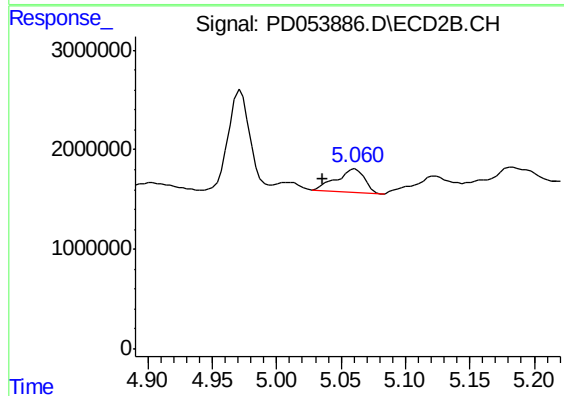
#6 beta-BHC

R.T.: 4.842 min
Delta R.T.: 0.022 min
Response: -4741990
Conc: N.D.



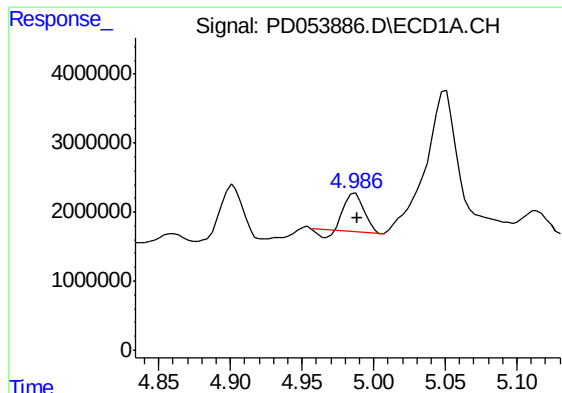
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.467 min
Response: 0
Conc: N.D.



#7 delta-BHC

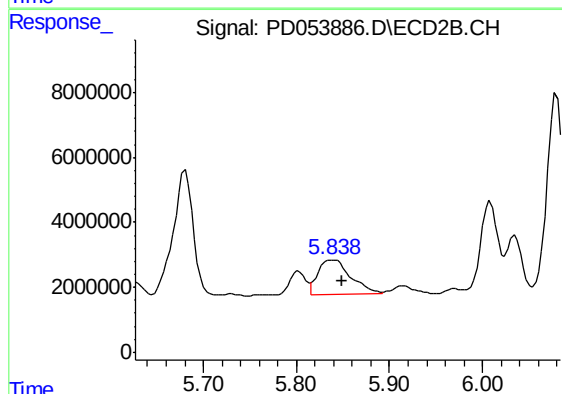
R.T.: 5.061 min
Delta R.T.: 0.025 min
Response: 3559860
Conc: 2.33 ng/ml



#8 Heptachlor epoxide

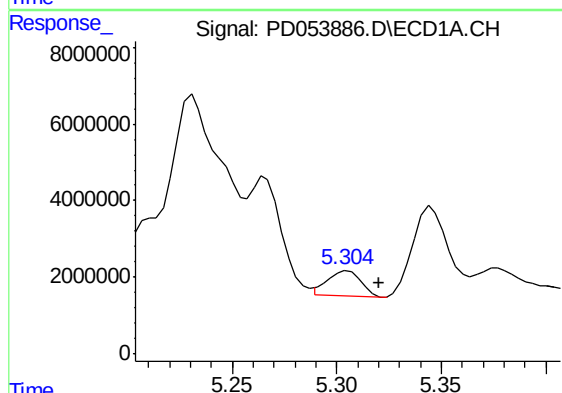
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 4544510
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC8



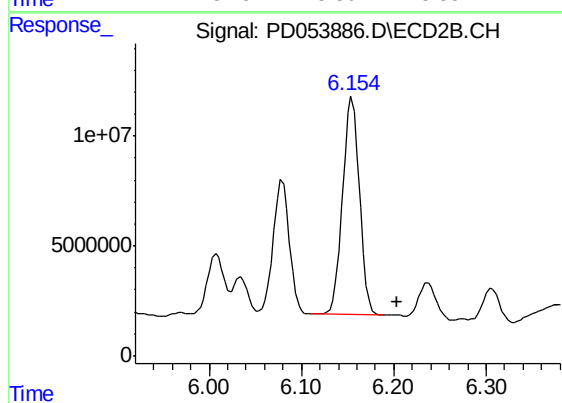
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: -0.010 min
Response: 26707447
Conc: 18.61 ng/ml



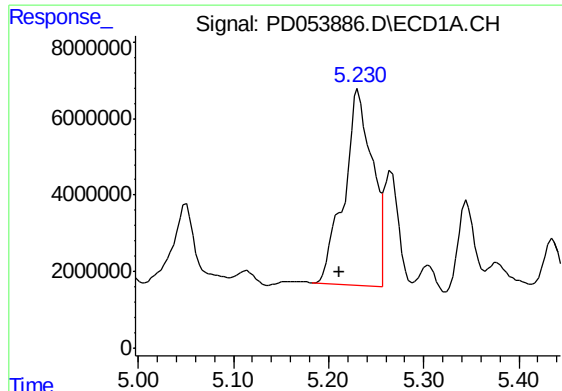
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: -0.015 min
Response: 7341878
Conc: 8.30 ng/ml



#9 Endosulfan I

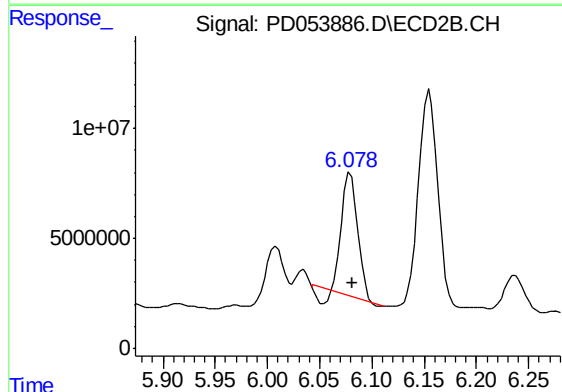
R.T.: 6.155 min
Delta R.T.: -0.048 min
Response: 126159379
Conc: 93.38 ng/ml



#10 trans-Chlordane

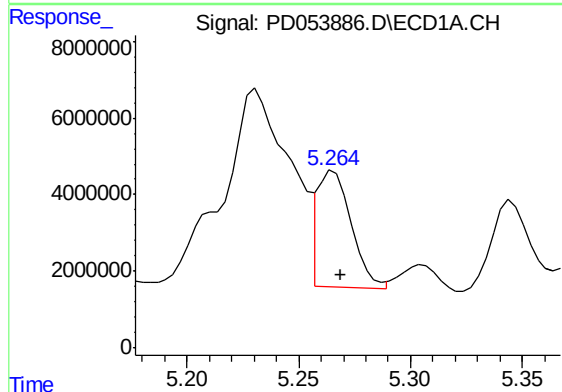
R.T.: 5.231 min
Delta R.T.: 0.020 min
Response: 106337196
Conc: 111.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC8



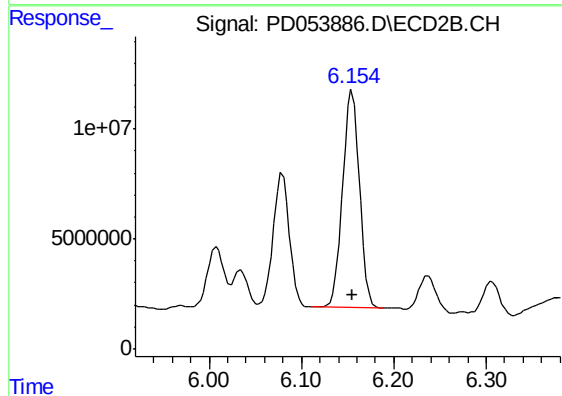
#10 trans-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 56077984
Conc: 37.15 ng/ml



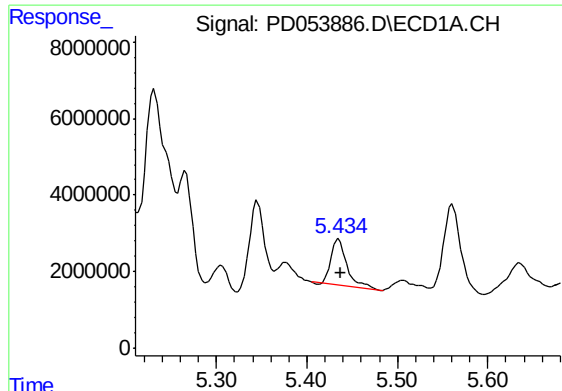
#11 cis-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 33478106
Conc: 35.85 ng/ml



#11 cis-Chlordane

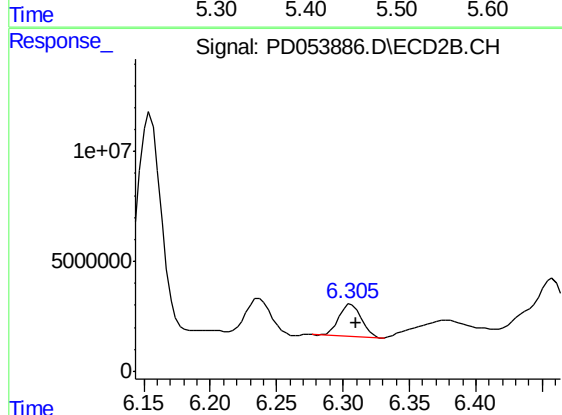
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 126159379
Conc: 85.67 ng/ml



#12 4,4'-DDE

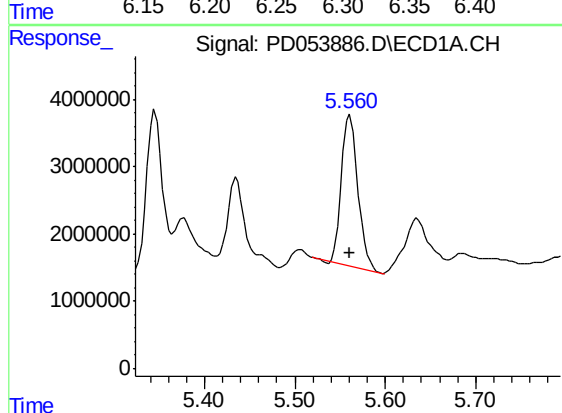
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 15013658
Conc: 16.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC8



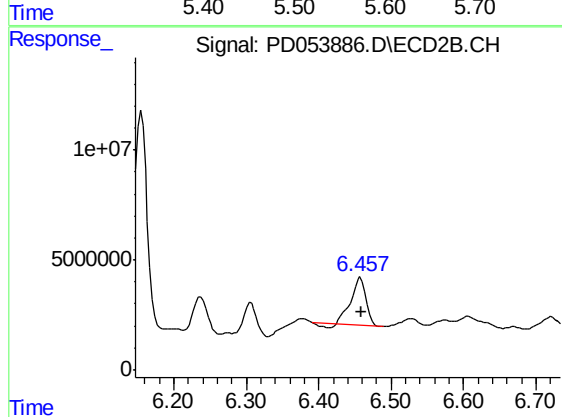
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 17281256
Conc: 12.28 ng/ml



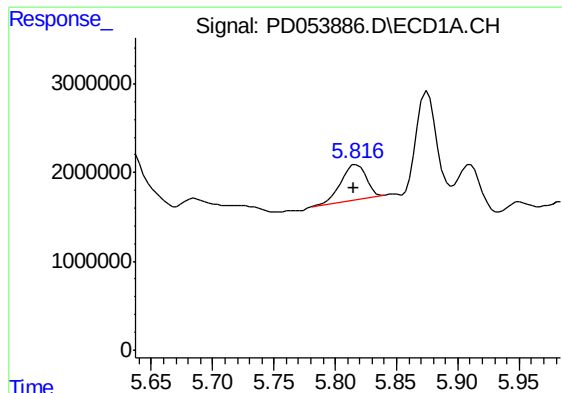
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 28099991
Conc: 28.68 ng/ml



#13 Dieldrin

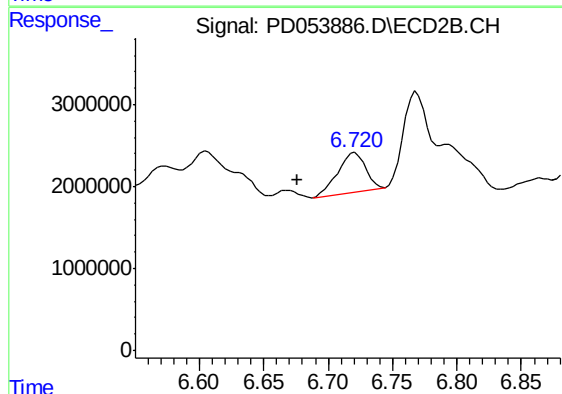
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 30768313
Conc: 20.76 ng/ml



#14 Endrin

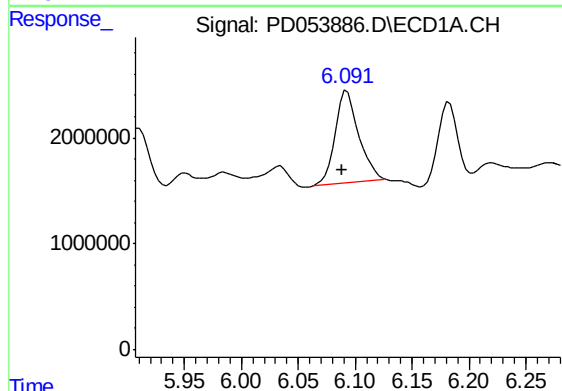
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 5831203
Conc: 7.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC8



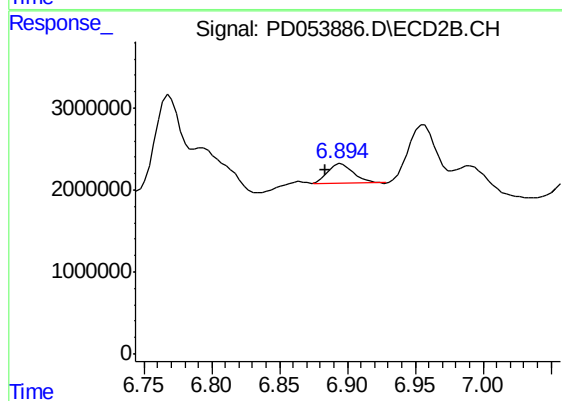
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.045 min
Response: 7070912
Conc: 6.16 ng/ml



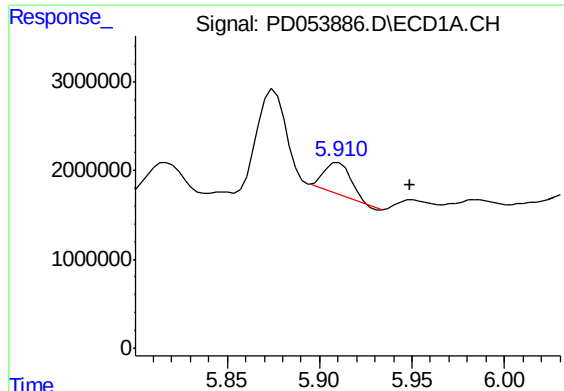
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 12415479
Conc: 14.40 ng/ml



#15 Endosulfan II

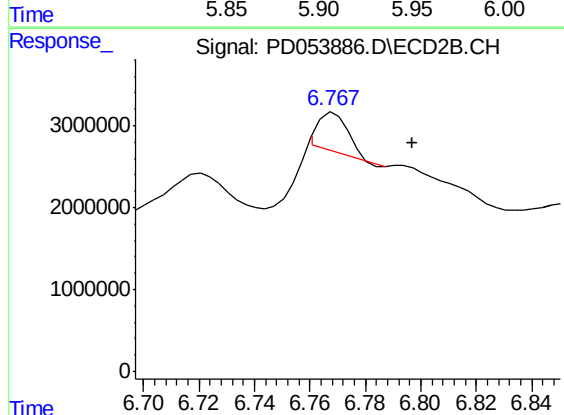
R.T.: 6.895 min
Delta R.T.: 0.012 min
Response: 3124388
Conc: 2.39 ng/ml



#16 4,4'-DDD

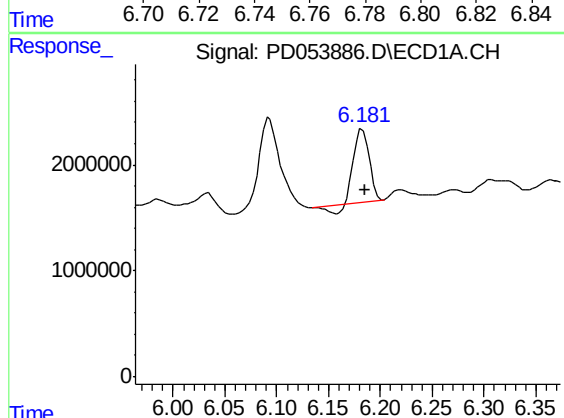
R.T.: 5.910 min
Delta R.T.: -0.039 min
Response: 3731704
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC8



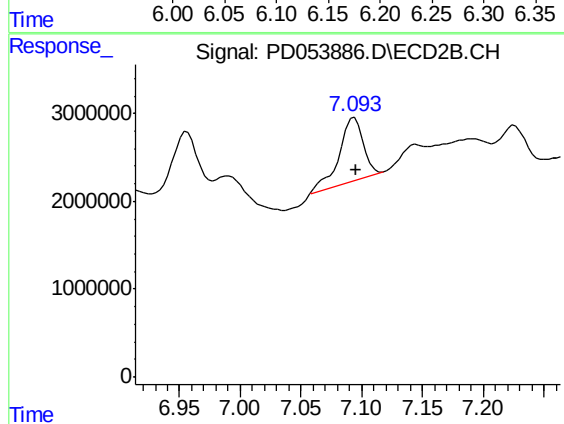
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.028 min
Response: 3599308
Conc: 3.24 ng/ml



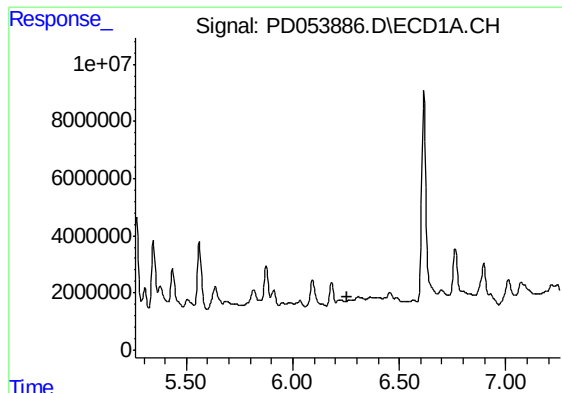
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.003 min
Response: 6532817
Conc: 9.12 ng/ml



#17 4,4'-DDT

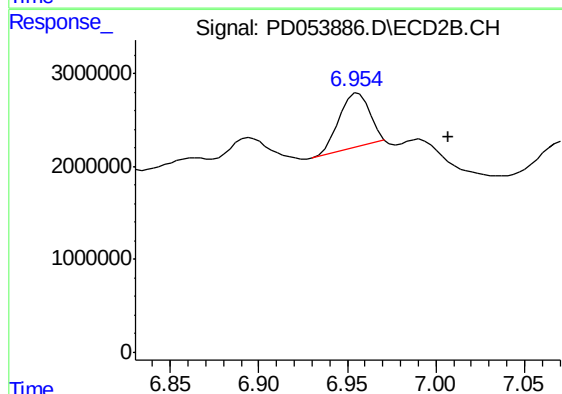
R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 10150219
Conc: 8.60 ng/ml



#18 Endrin aldehyde

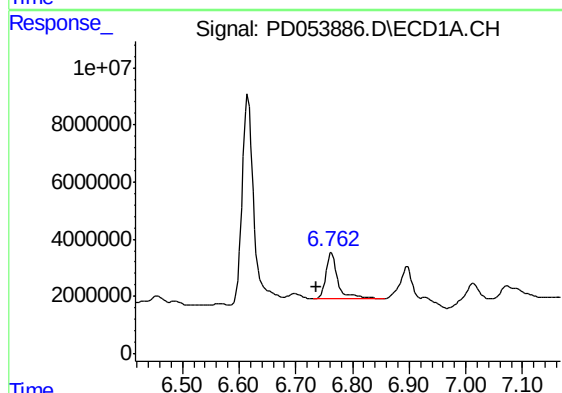
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BC8



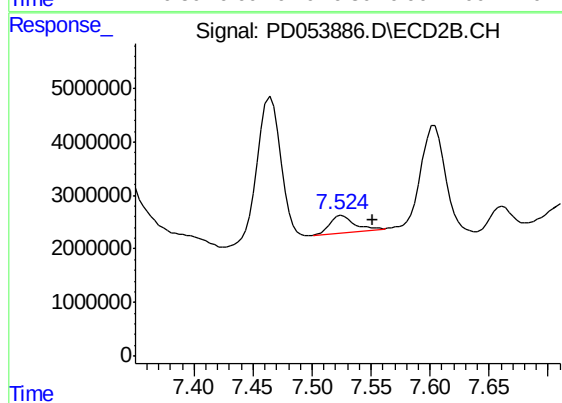
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.051 min
Response: 7308449
Conc: 6.69 ng/ml



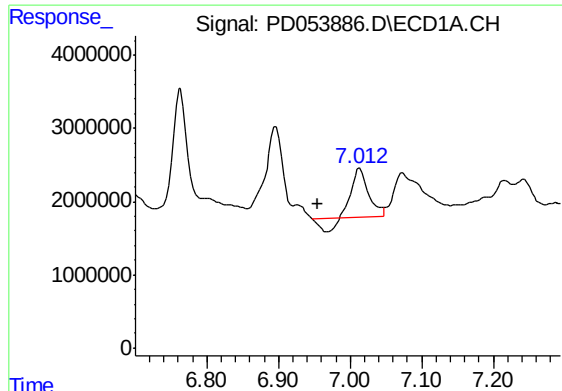
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: 0.027 min
Response: 24806562
Conc: 75.29 ng/ml



#20 Methoxychlor

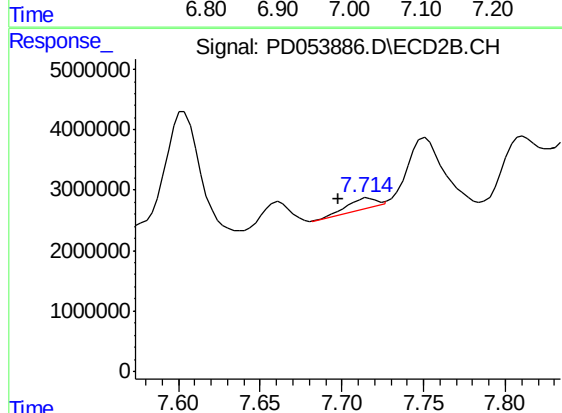
R.T.: 7.526 min
Delta R.T.: -0.025 min
Response: 4625311
Conc: 7.76 ng/ml



#21 Endrin ketone

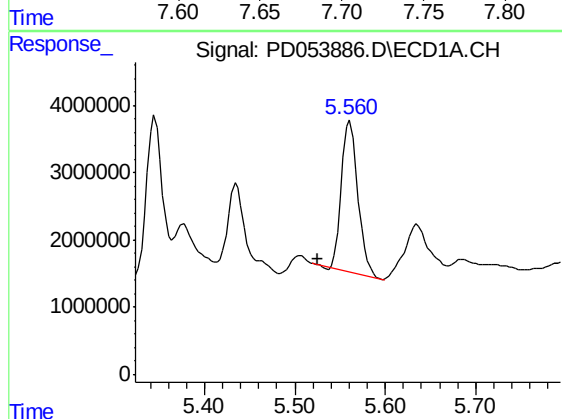
R.T.: 7.014 min
Delta R.T.: 0.059 min
Response: 8932280
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC8



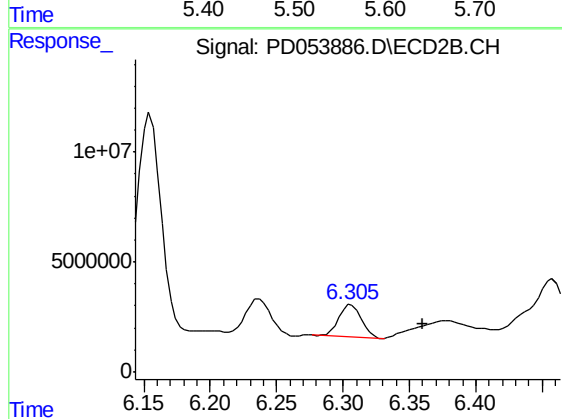
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.018 min
Response: 2020546
Conc: 1.54 ng/ml



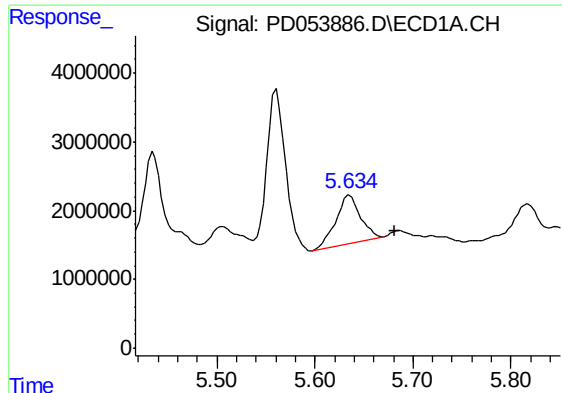
#22 Toxaphene-1

R.T.: 5.561 min
Delta R.T.: 0.035 min
Response: 28099991
Conc: 5145.31 ng/ml



#22 Toxaphene-1

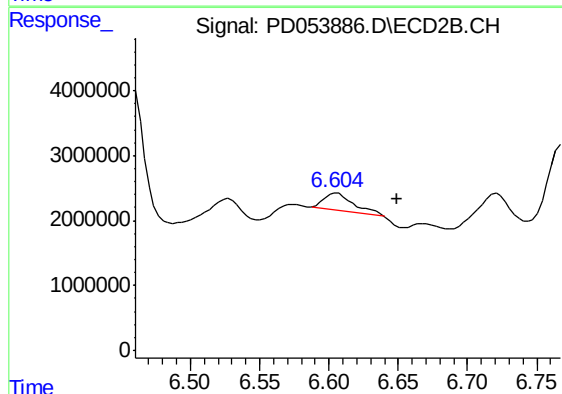
R.T.: 6.307 min
Delta R.T.: -0.053 min
Response: 17281256
Conc: 2417.39 ng/ml



#23 Toxaphene-2

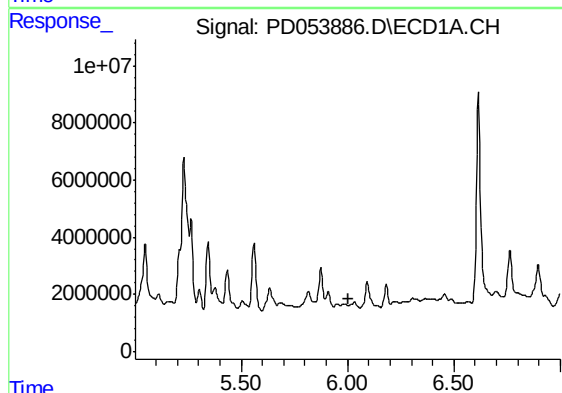
R.T.: 5.636 min
Delta R.T.: -0.046 min
Response: 12244995
Conc: 2082.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC8



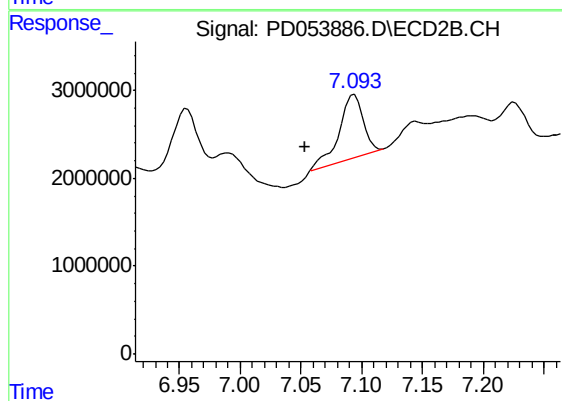
#23 Toxaphene-2

R.T.: 6.606 min
Delta R.T.: -0.044 min
Response: 3944301
Conc: 472.07 ng/ml



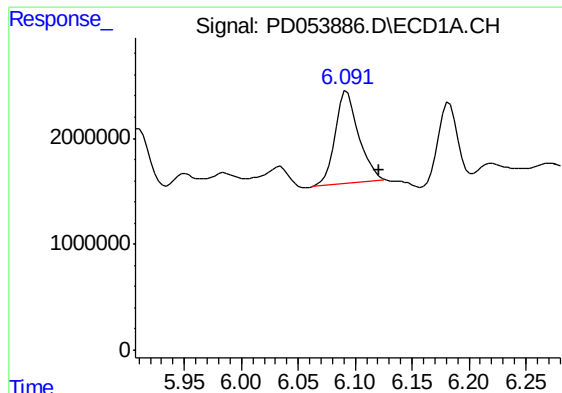
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

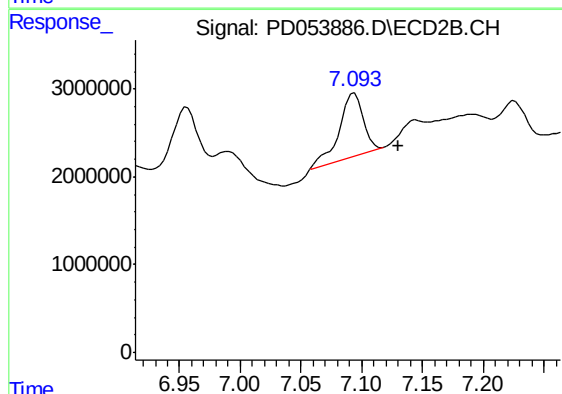
R.T.: 7.094 min
Delta R.T.: 0.041 min
Response: 10150219
Conc: 822.00 ng/ml



#25 Toxaphene-4

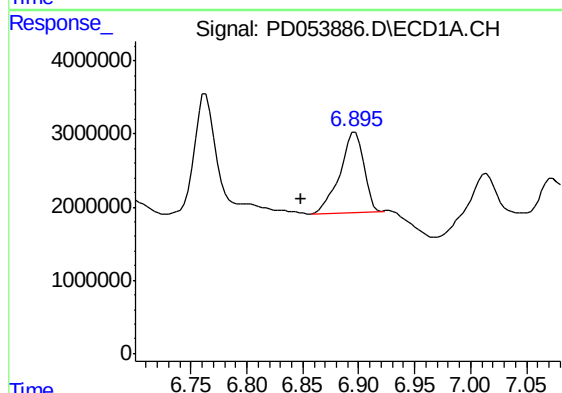
R.T.: 6.093 min
Delta R.T.: -0.029 min
Response: 12415479
Conc: 825.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC8



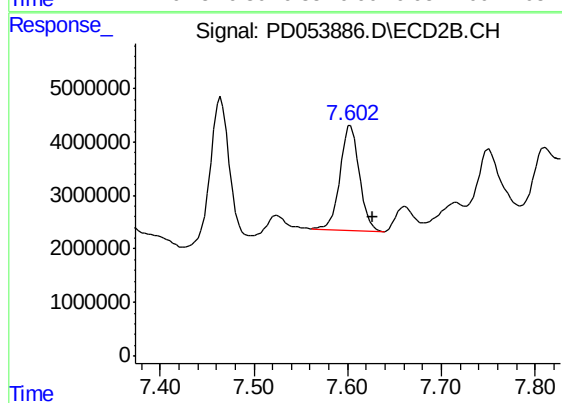
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: -0.036 min
Response: 10150219
Conc: 299.92 ng/ml



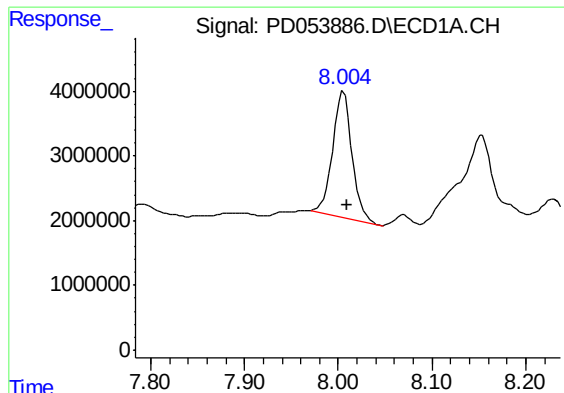
#26 Toxaphene-5

R.T.: 6.897 min
Delta R.T.: 0.048 min
Response: 16084459
Conc: 874.47 ng/ml



#26 Toxaphene-5

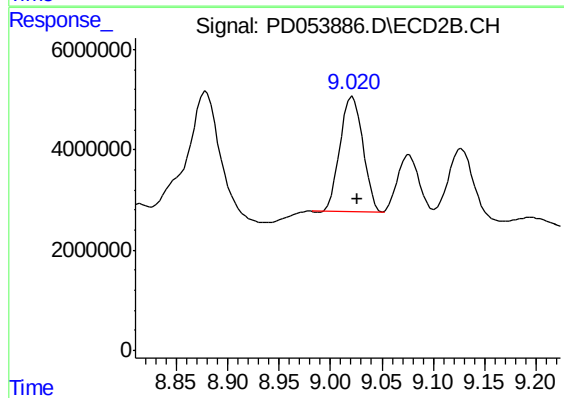
R.T.: 7.603 min
Delta R.T.: -0.024 min
Response: 28031084
Conc: 1827.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.005 min
Response: 27932780
Conc: 37.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC8



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 35770832
Conc: 34.24 ng/ml