

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
 Data File : PD054760.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 15:26
 Operator : SG\AJ
 Sample : K4890-11MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AS4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:15:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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	3.965	10787422	13149706	15.970	16.120
27)	SA Decachlor...	7.973	8.999	17628712	20845140	20.004	20.272
Target Compounds							
3)	MA gamma-BHC...	3.997	4.634	68244177	77302029	71.441	71.110
4)	MA Heptachlor	4.283	5.140	63254861	81686651	76.765	72.750
5)	MB Aldrin	4.522	5.444	69876208	77120770	80.569	74.098
6)	B beta-BHC	4.283f	0.000	63254861	0	150.540	N.D. #
13)	MA Dieldrin	5.531	6.438	137.6E6	163.3E6	141.935	142.088
14)	MA Endrin	5.784	6.655	126.0E6	132.6E6	158.773	153.743
17)	MA 4,4'-DDT	6.154	7.074	112.6E6	140.0E6	163.433	153.318
22)	Toxaphene-1	5.531	0.000	137.6E6	0	24491.668	N.D. #
23)	Toxaphene-2	5.627	6.655	129.3E6	132.6E6	21769.593	18247.694
24)	Toxaphene-3	0.000	7.074	0	140.0E6	N.D.	13037.524
25)	Toxaphene-4	6.154	7.074	112.6E6	140.0E6	7156.257	4743.434 #

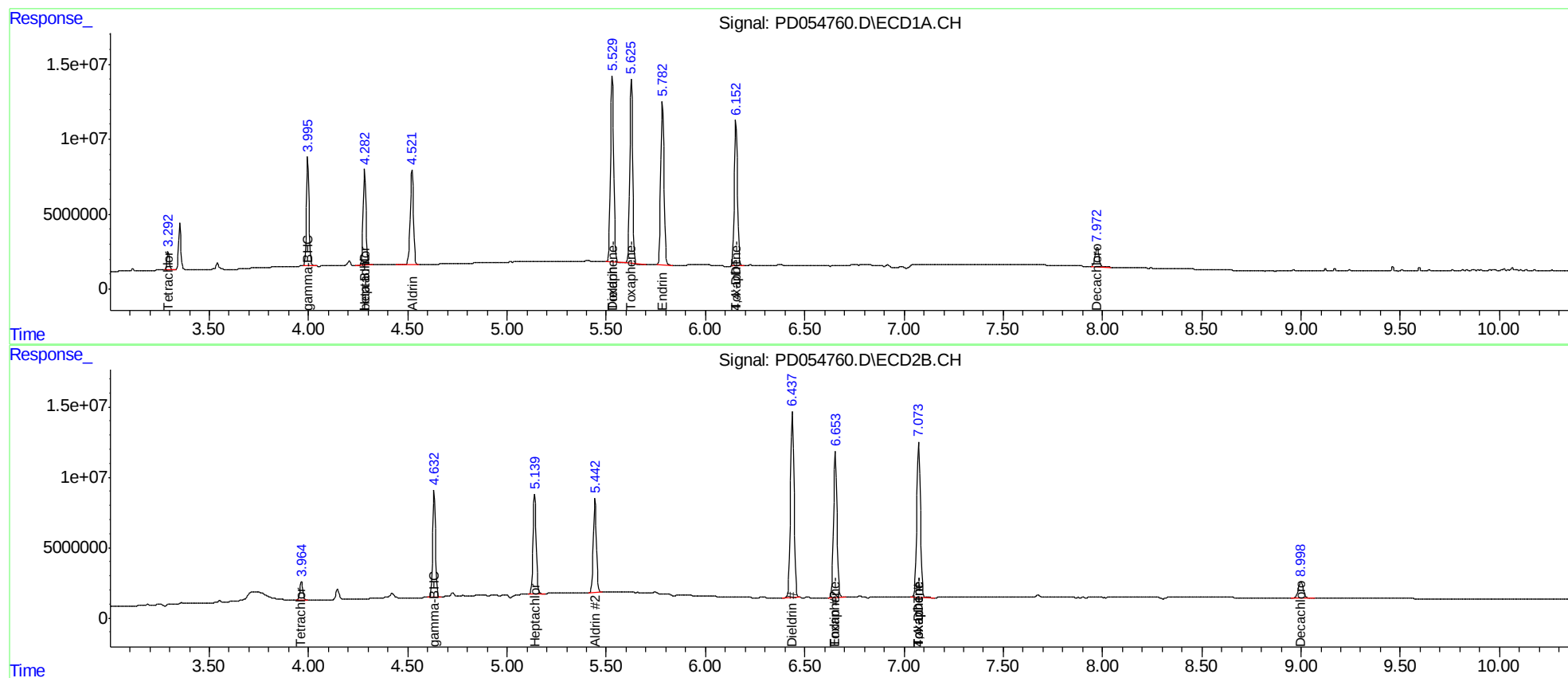
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

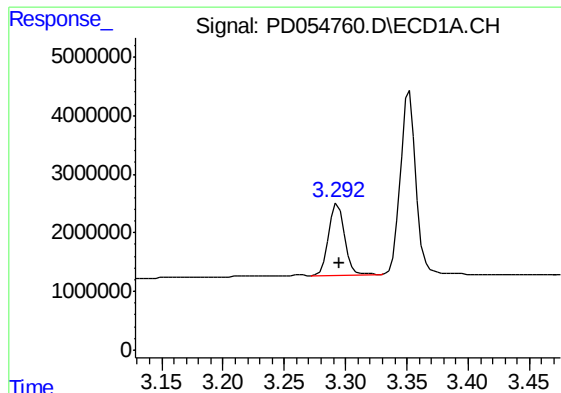
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Acq On : 19 Sep 2019 15:26
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ALS Vial : 21 Sample Multiplier: 1

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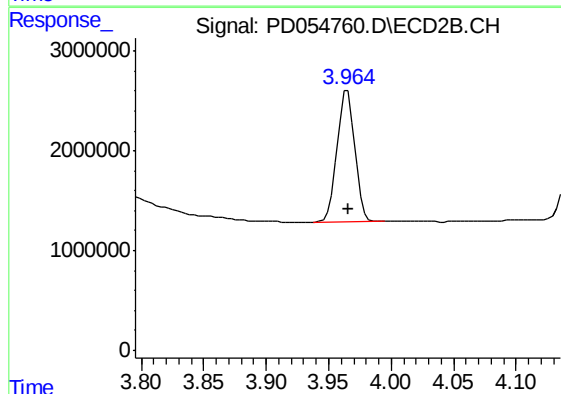




#1 Tetrachloro-m-xylene

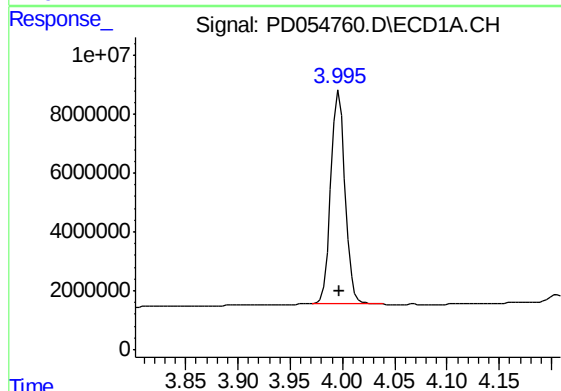
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 10787422
Conc: 15.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS4MSD



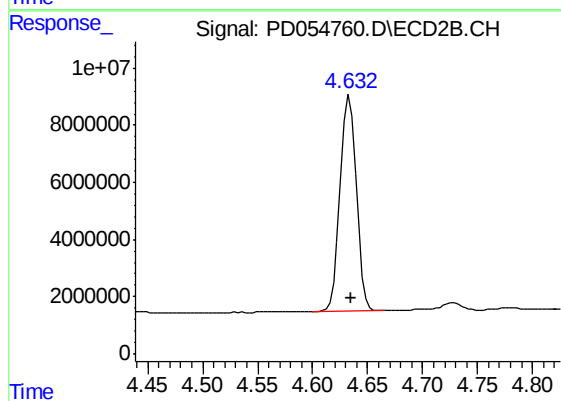
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 13149706
Conc: 16.12 ng/ml



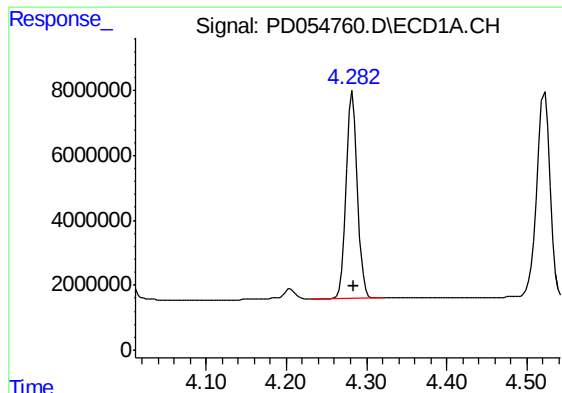
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 68244177
Conc: 71.44 ng/ml



#3 gamma-BHC (Lindane)

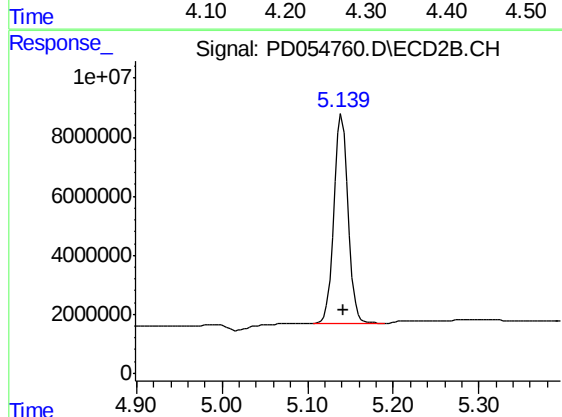
R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 77302029
Conc: 71.11 ng/ml



#4 Heptachlor

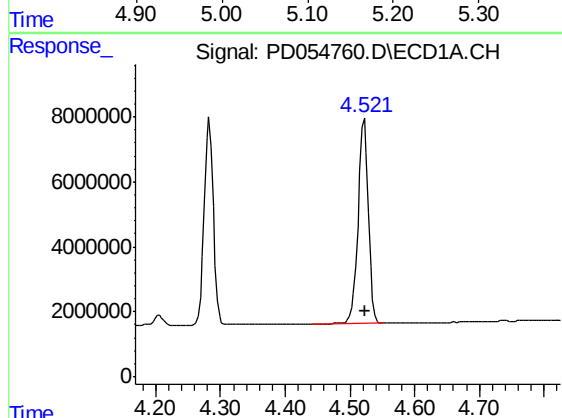
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 63254861
Conc: 76.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS4MSD



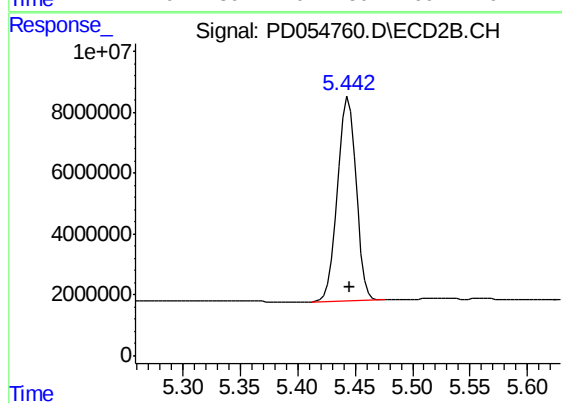
#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: -0.001 min
Response: 81686651
Conc: 72.75 ng/ml



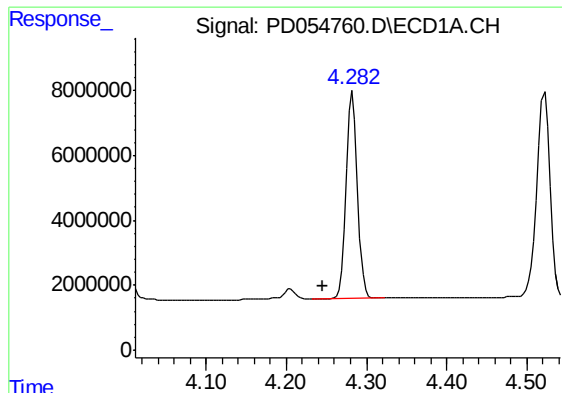
#5 Aldrin

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 69876208
Conc: 80.57 ng/ml



#5 Aldrin

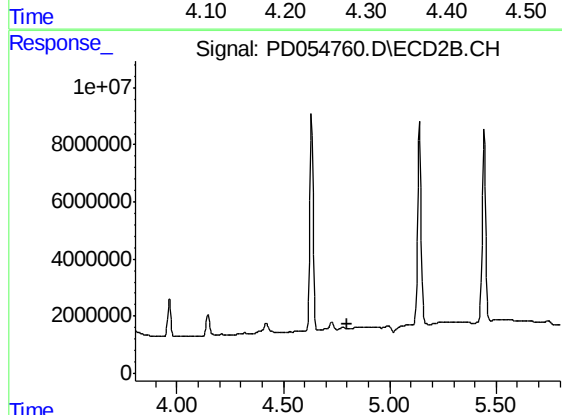
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 77120770
Conc: 74.10 ng/ml



#6 beta-BHC

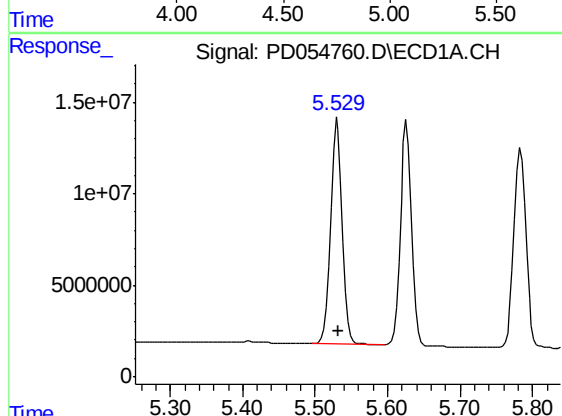
R.T.: 4.283 min
Delta R.T.: 0.037 min
Response: 63254861
Conc: 150.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS4MSD



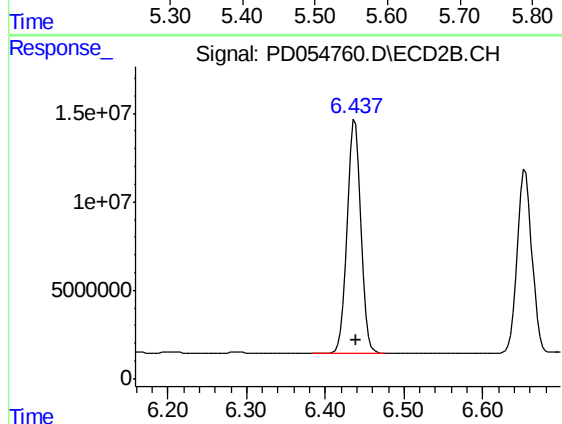
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



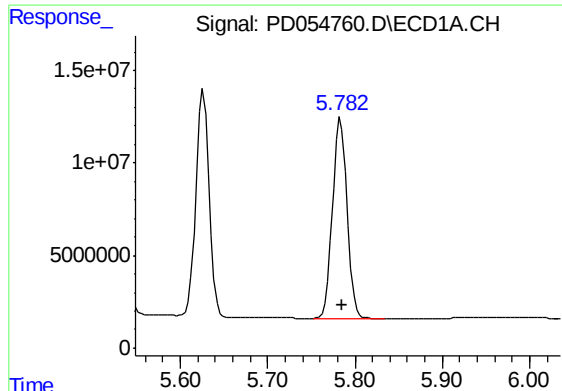
#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 137589682
Conc: 141.94 ng/ml



#13 Dieldrin

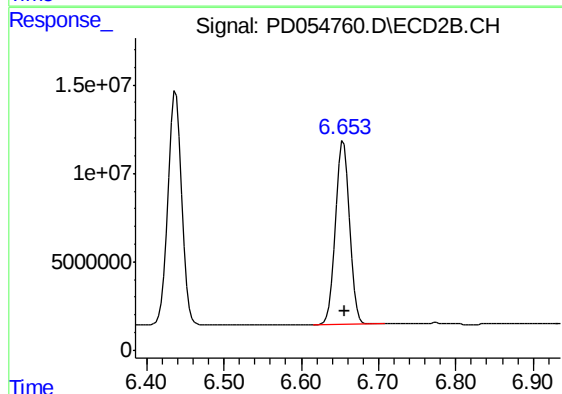
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 163305889
Conc: 142.09 ng/ml



#14 Endrin

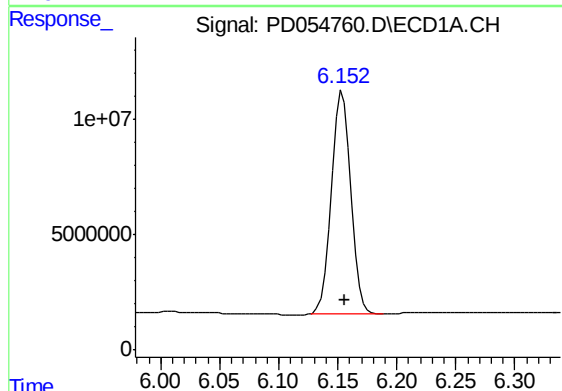
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 126024729
Conc: 158.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS4MSD



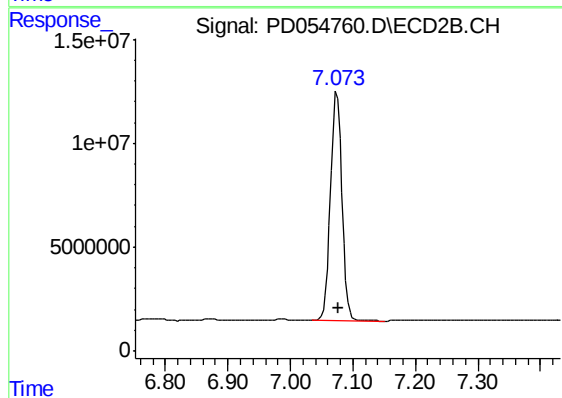
#14 Endrin

R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 132577253
Conc: 153.74 ng/ml



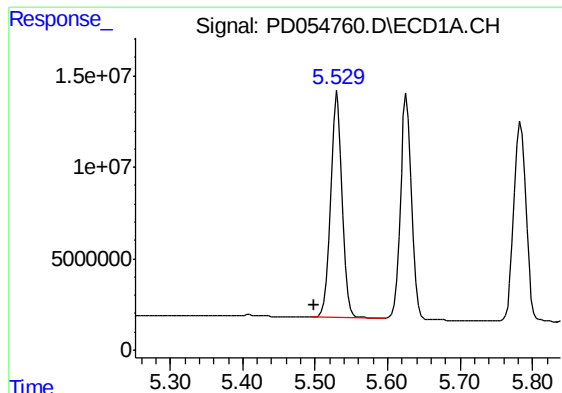
#17 4,4'-DDT

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 112601965
Conc: 163.43 ng/ml



#17 4,4'-DDT

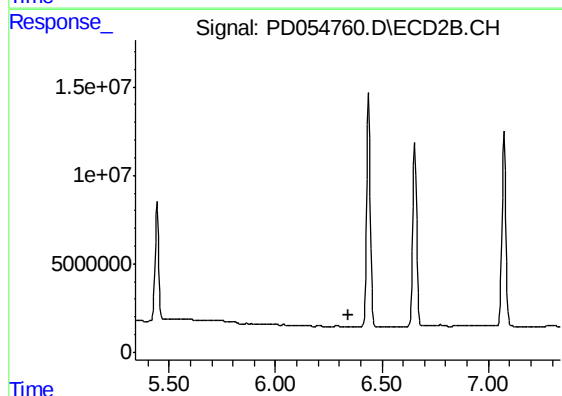
R.T.: 7.074 min
Delta R.T.: -0.002 min
Response: 140018194
Conc: 153.32 ng/ml



#22 Toxaphene-1

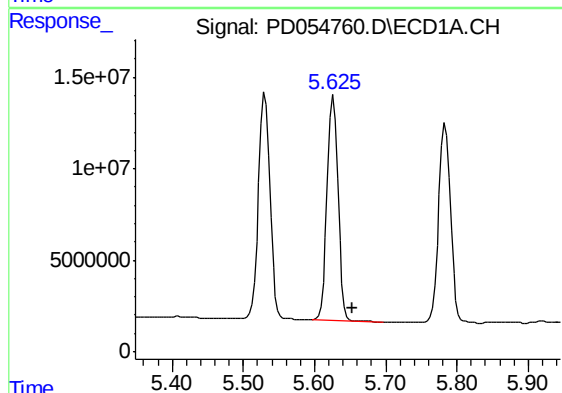
R.T.: 5.531 min
Delta R.T.: 0.033 min
Response: 137589682
Conc: 24491.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS4MSD



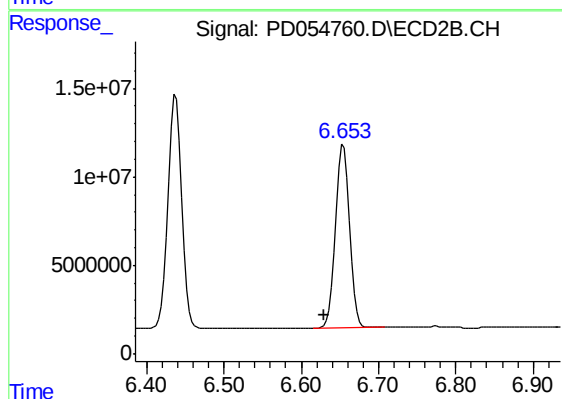
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



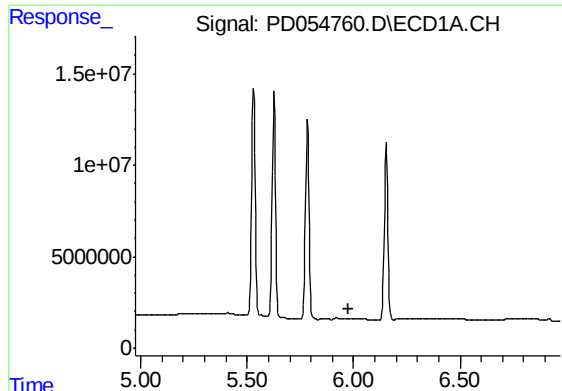
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.027 min
Response: 129286771
Conc: 21769.59 ng/ml



#23 Toxaphene-2

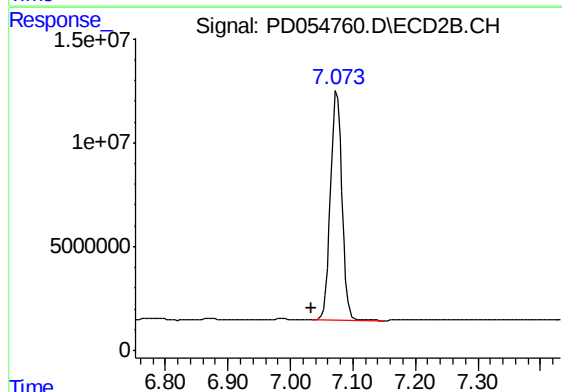
R.T.: 6.655 min
Delta R.T.: 0.026 min
Response: 132577253
Conc: 18247.69 ng/ml



#24 Toxaphene-3

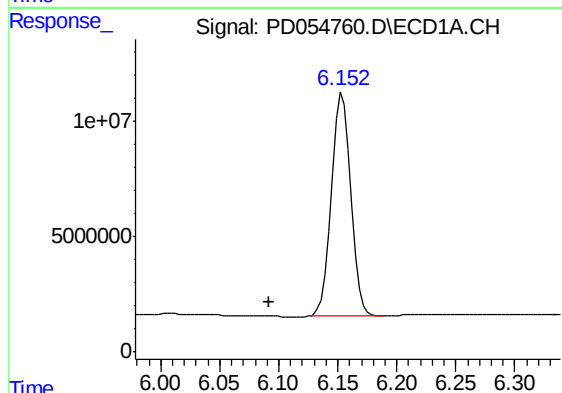
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AS4MSD



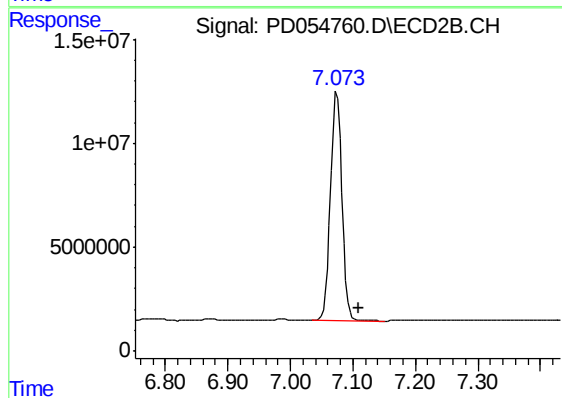
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.041 min
Response: 140018194
Conc: 13037.52 ng/ml



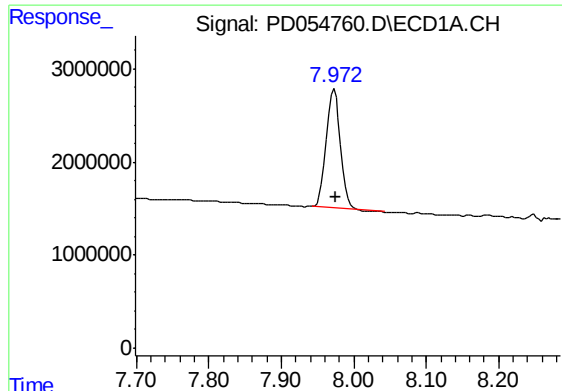
#25 Toxaphene-4

R.T.: 6.154 min
Delta R.T.: 0.062 min
Response: 112601965
Conc: 7156.26 ng/ml



#25 Toxaphene-4

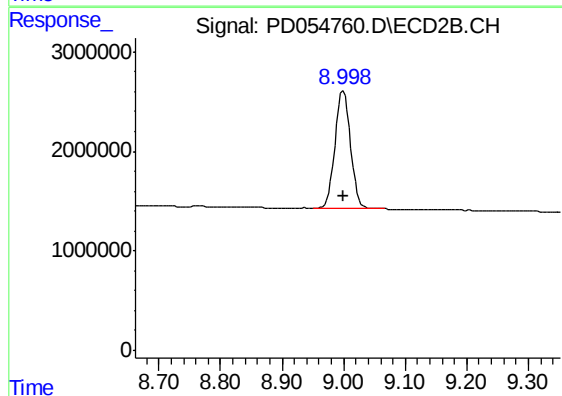
R.T.: 7.074 min
Delta R.T.: -0.035 min
Response: 140018194
Conc: 4743.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 17628712
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS4MSD



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 20845140
Conc: 20.27 ng/ml