

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091619\
 Data File : PD054604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2019 23:16
 Operator : SG\AJ
 Sample : K4810-09MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AK9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 05:58:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091619CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 05:19:07 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...	3.296	3.967	12376389	14404045	13.619	14.867
27)	SA Decachlor...	7.978	9.003	22584868	24155485	20.698	21.567
Target Compounds							
3)	MA gamma-BHC...	3.999	4.636	62208109	68142269	47.196	51.133
4)	MA Heptachlor	4.285	5.143	60332678	72759331	51.192	54.084
5)	MB Aldrin	4.525	5.446	63272250	71455123	50.906	54.050
6)	B beta-BHC	4.285f	0.000	60332678	0	112.303	N.D. #
13)	MA Dieldrin	5.534	6.441	136.0E6	148.6E6	98.659	104.185
14)	MA Endrin	5.787	6.658	119.7E6	115.3E6	108.681	111.310
17)	MA 4,4'-DDT	6.158	7.077	103.8E6	118.1E6	110.492	111.472
20)	A Methoxychlor	6.752f	0.000	5883716	0	11.329	N.D. #
21)	B Endrin ke...	0.000	7.680	0	4735999	N.D.	3.522
22)	Toxaphene-1	5.534	0.000	136.0E6	0	22319.009	N.D. #
23)	Toxaphene-2	5.631	6.658	13383116	115.3E6	1970.120	15652.229 #
24)	Toxaphene-3	0.000	7.077	0	118.1E6	N.D.	11319.134
25)	Toxaphene-4	6.158	7.077	103.8E6	118.1E6	5833.202	4079.697 #
26)	Toxaphene-5	6.752	0.000	5883716	0	274.733	N.D. #

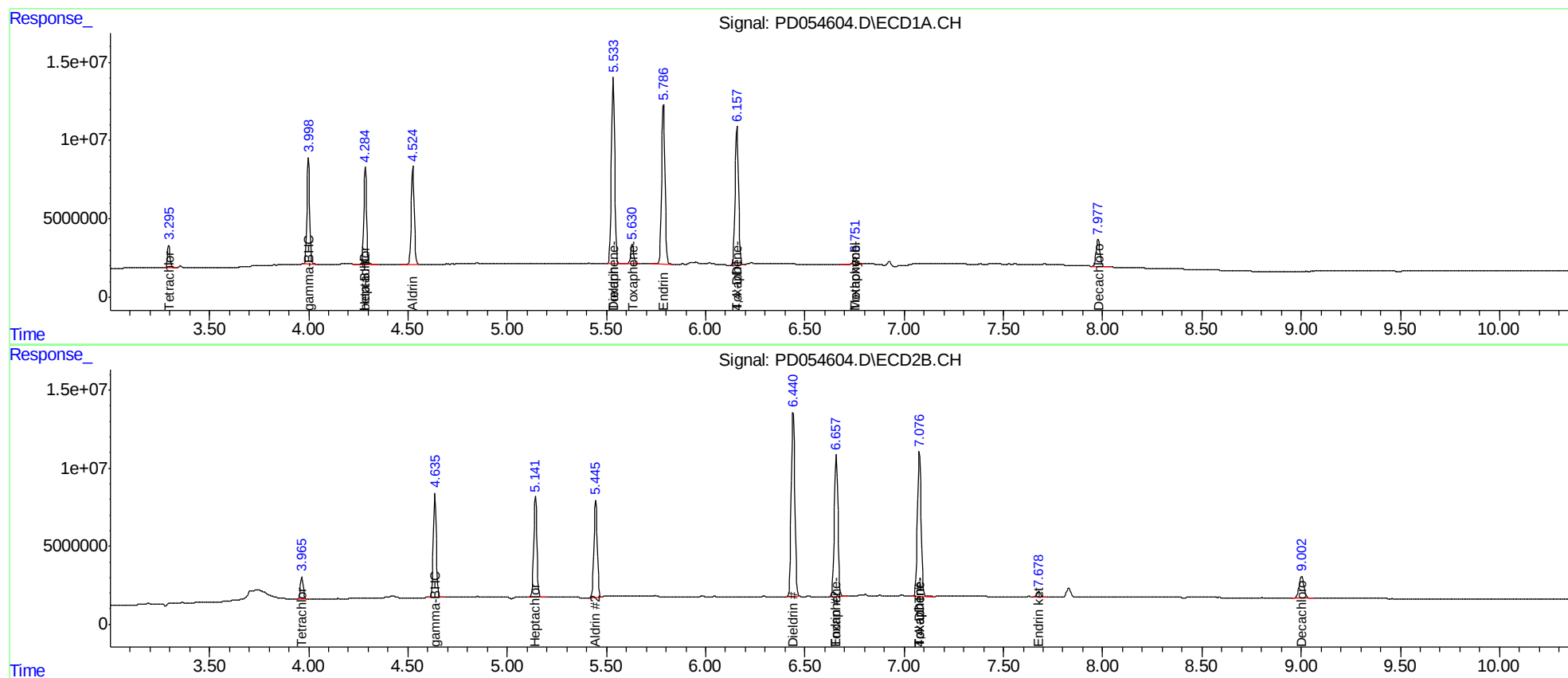
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

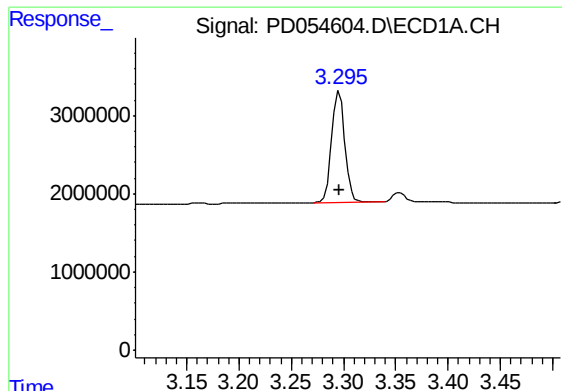
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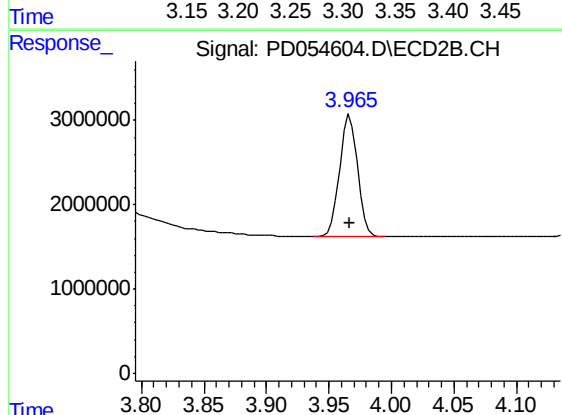




#1 Tetrachloro-m-xylene

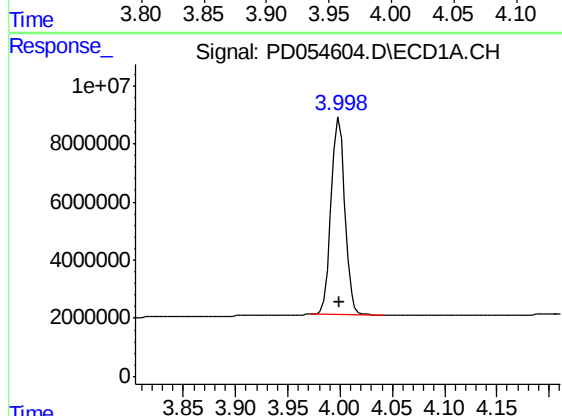
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 12376389
Conc: 13.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK9MSD



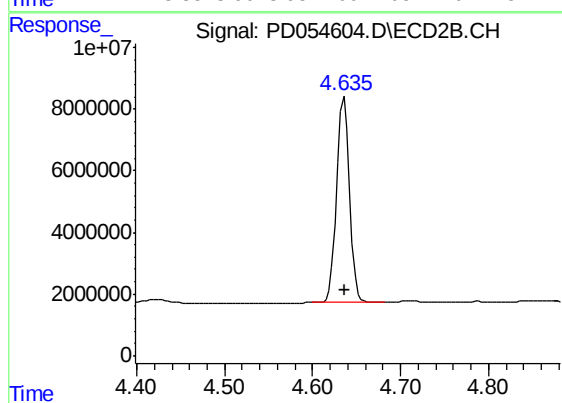
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 14404045
Conc: 14.87 ng/ml



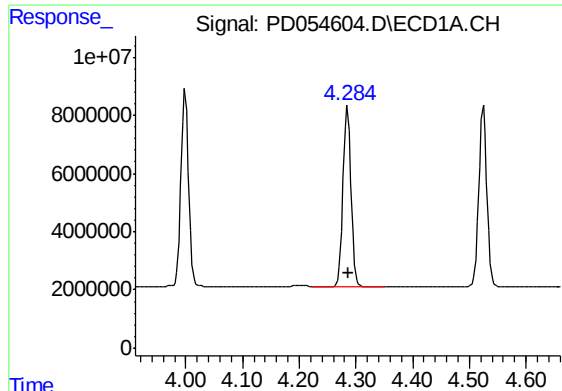
#3 gamma-BHC (Lindane)

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 62208109
Conc: 47.20 ng/ml



#3 gamma-BHC (Lindane)

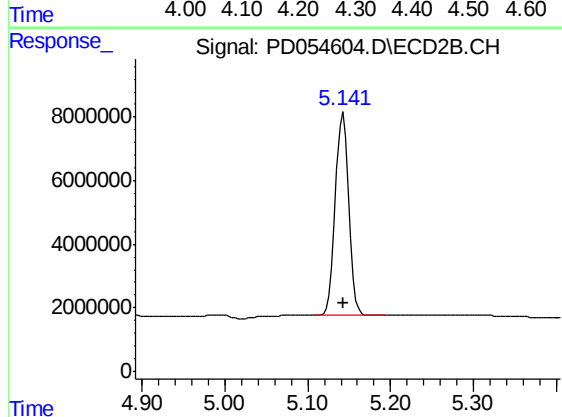
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 68142269
Conc: 51.13 ng/ml



#4 Heptachlor

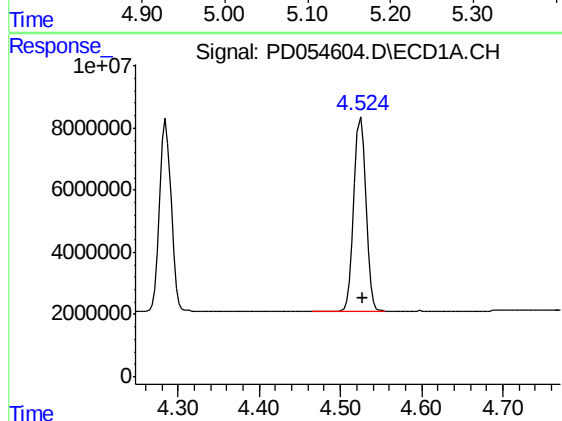
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 60332678
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK9MSD



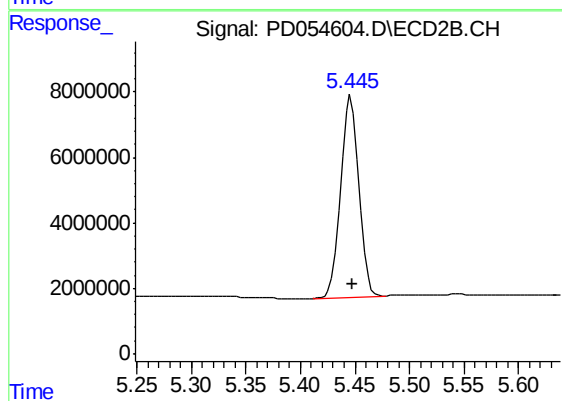
#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 72759331
Conc: 54.08 ng/ml



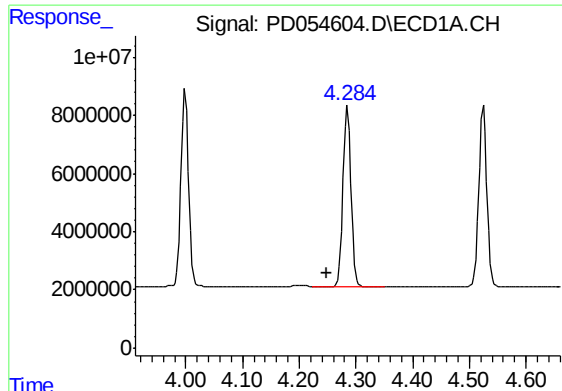
#5 Aldrin

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 63272250
Conc: 50.91 ng/ml



#5 Aldrin

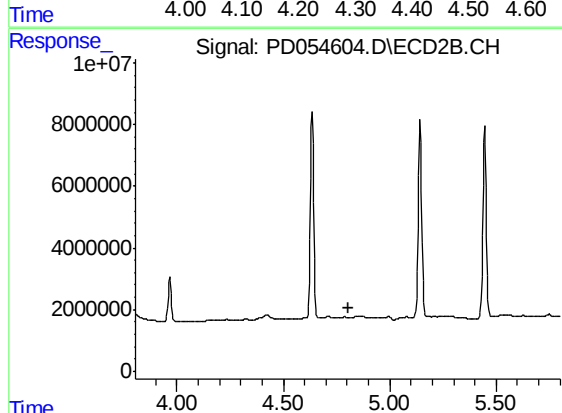
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 71455123
Conc: 54.05 ng/ml



#6 beta-BHC

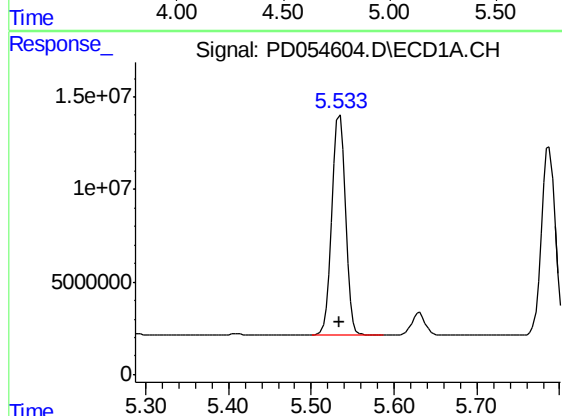
R.T.: 4.285 min
Delta R.T.: 0.036 min
Response: 60332678
Conc: 112.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK9MSD



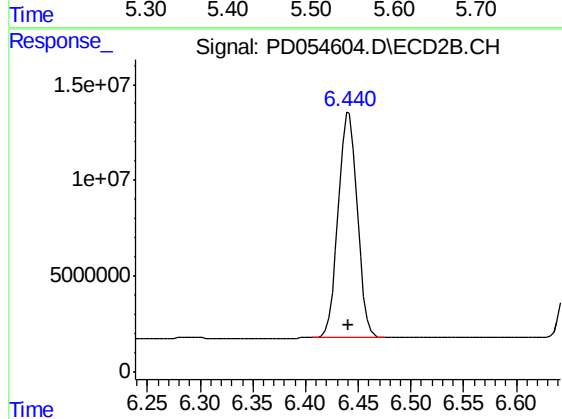
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



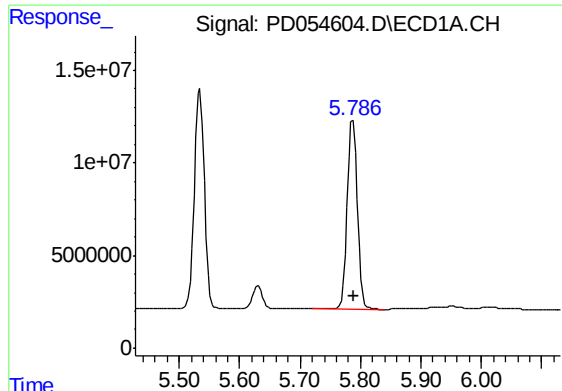
#13 Dieldrin

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 136013941
Conc: 98.66 ng/ml



#13 Dieldrin

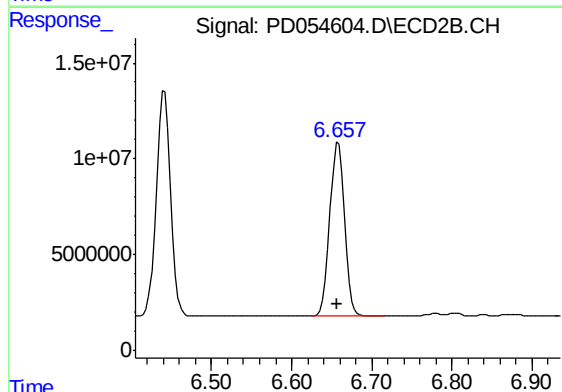
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 148593340
Conc: 104.18 ng/ml



#14 Endrin

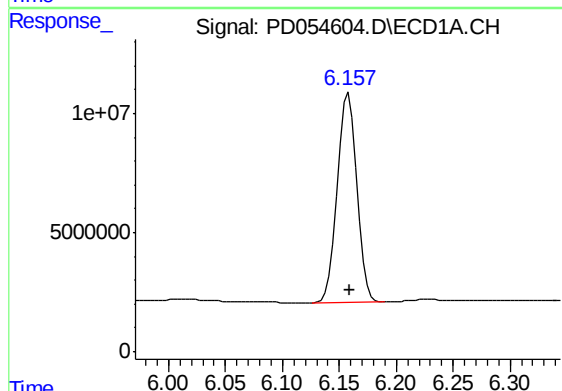
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 119748554
Conc: 108.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK9MSD



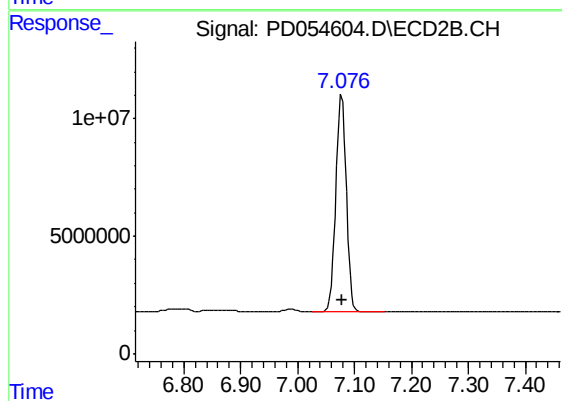
#14 Endrin

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 115255537
Conc: 111.31 ng/ml



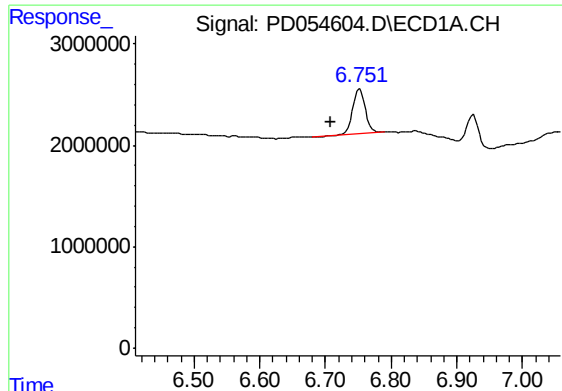
#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 103847173
Conc: 110.49 ng/ml



#17 4,4'-DDT

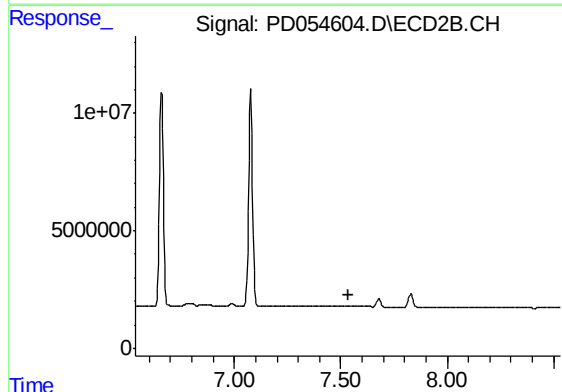
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 118116490
Conc: 111.47 ng/ml



#20 Methoxychlor

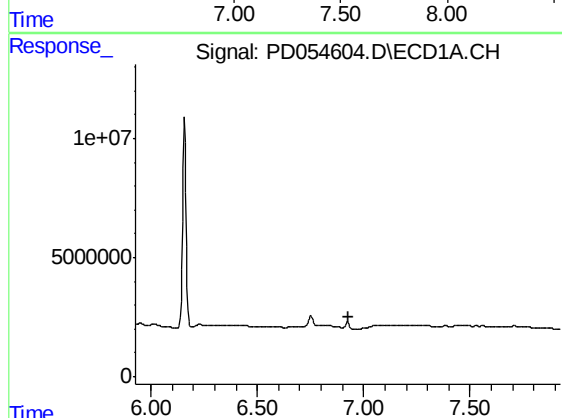
R.T.: 6.752 min
Delta R.T.: 0.044 min
Response: 5883716
Conc: 11.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK9MSD



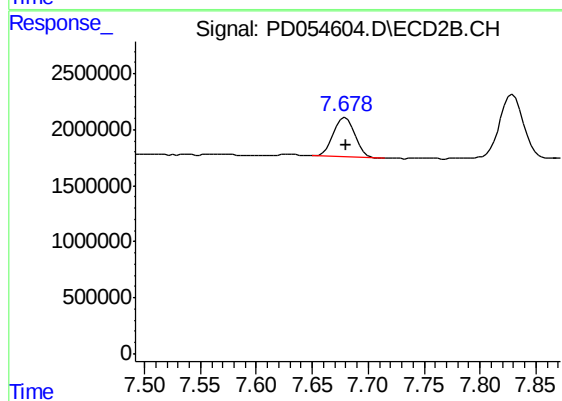
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



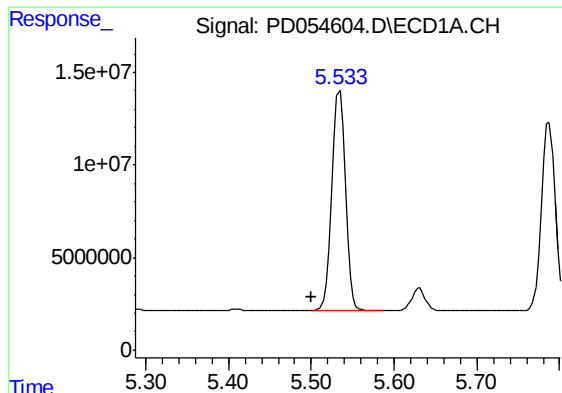
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#21 Endrin ketone

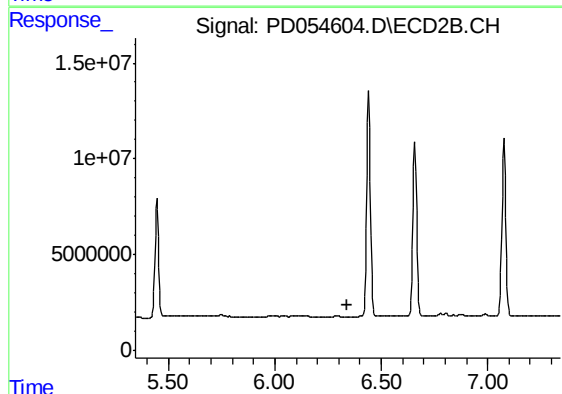
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 4735999
Conc: 3.52 ng/ml



#22 Toxaphene-1

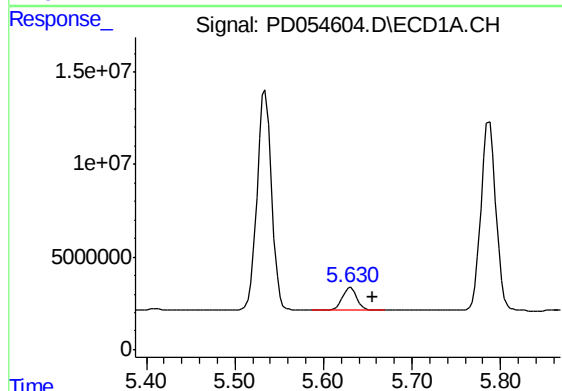
R.T.: 5.534 min
Delta R.T.: 0.035 min
Response: 136013941
Conc: 22319.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK9MSD



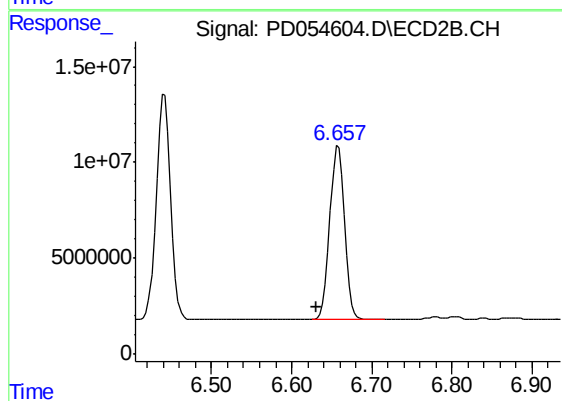
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



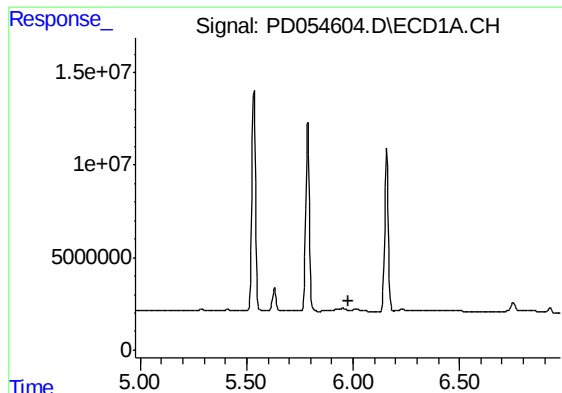
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.025 min
Response: 13383116
Conc: 1970.12 ng/ml



#23 Toxaphene-2

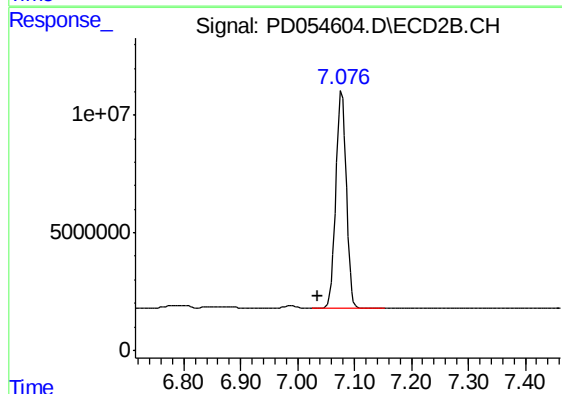
R.T.: 6.658 min
Delta R.T.: 0.026 min
Response: 115255537
Conc: 15652.23 ng/ml



#24 Toxaphene-3

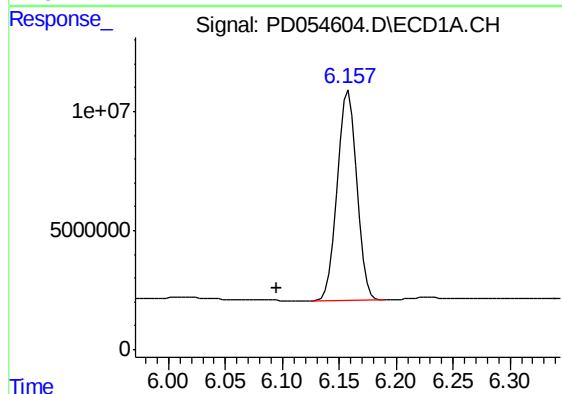
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AK9MSD



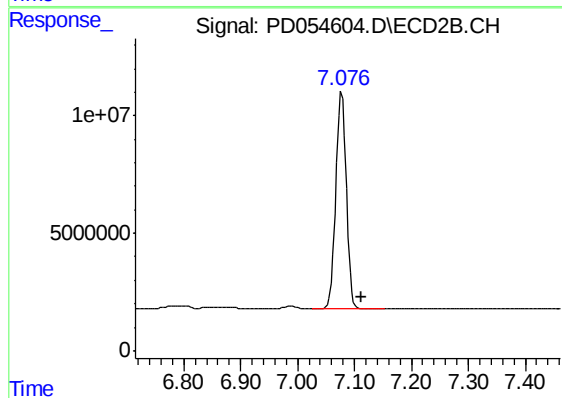
#24 Toxaphene-3

R.T.: 7.077 min
Delta R.T.: 0.041 min
Response: 118116490
Conc: 11319.13 ng/ml



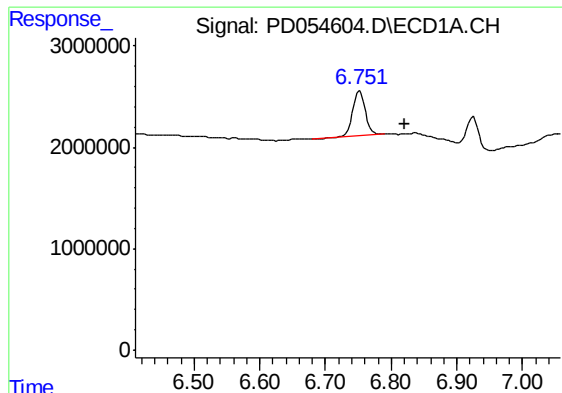
#25 Toxaphene-4

R.T.: 6.158 min
Delta R.T.: 0.063 min
Response: 103847173
Conc: 5833.20 ng/ml



#25 Toxaphene-4

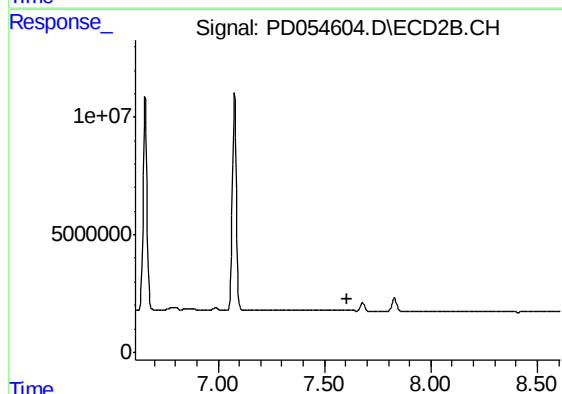
R.T.: 7.077 min
Delta R.T.: -0.035 min
Response: 118116490
Conc: 4079.70 ng/ml



#26 Toxaphene-5

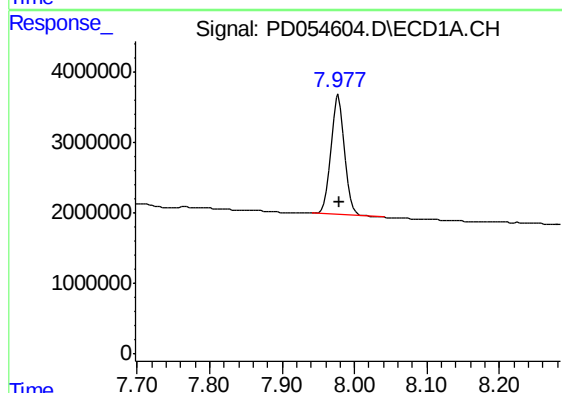
R.T.: 6.752 min
Delta R.T.: -0.068 min
Response: 5883716
Conc: 274.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK9MSD



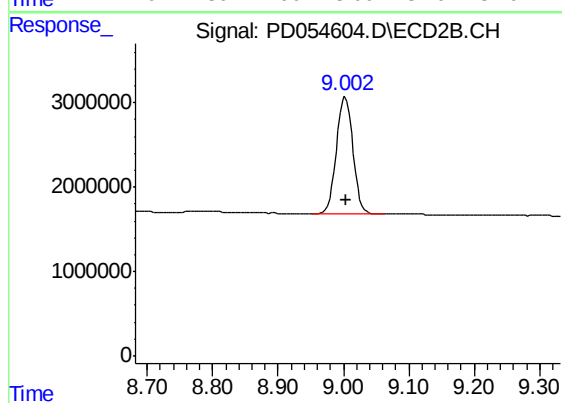
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 22584868
Conc: 20.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 24155485
Conc: 21.57 ng/ml