

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054784.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2019 9:14
 Operator : SG\AJ
 Sample : PEM11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:47:42 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	13244734	16974119	19.607	20.808
27)	SA Decachlor...	7.974	9.000	16841606	19523471	19.110	18.987
Target Compounds							
2)	A alpha-BHC	3.722	4.351	9654808	11403433	10.119	10.407
3)	MA gamma-BHC...	3.998	4.634	9352049	11507335	9.790	10.586
4)	MA Heptachlor	4.247f	0.000	4614165	0	5.600	N.D. #
6)	B beta-BHC	4.247	4.801	4614165	5998944	10.981	11.269
14)	MA Endrin	5.786	6.656	40334986	46688436	50.816	54.142
17)	MA 4,4'-DDT	6.156	7.075	66497976	97158331	96.517	106.387
20)	A Methoxychlor	6.705	7.531	72148245	128.6E6	192.065	238.035
23)	Toxaphene-2	0.000	6.656	0	46688436	N.D.	6426.112
24)	Toxaphene-3	0.000	7.075	0	97158331	N.D.	9046.711
25)	Toxaphene-4	6.156	7.075	66497976	97158331	4226.184	3291.459

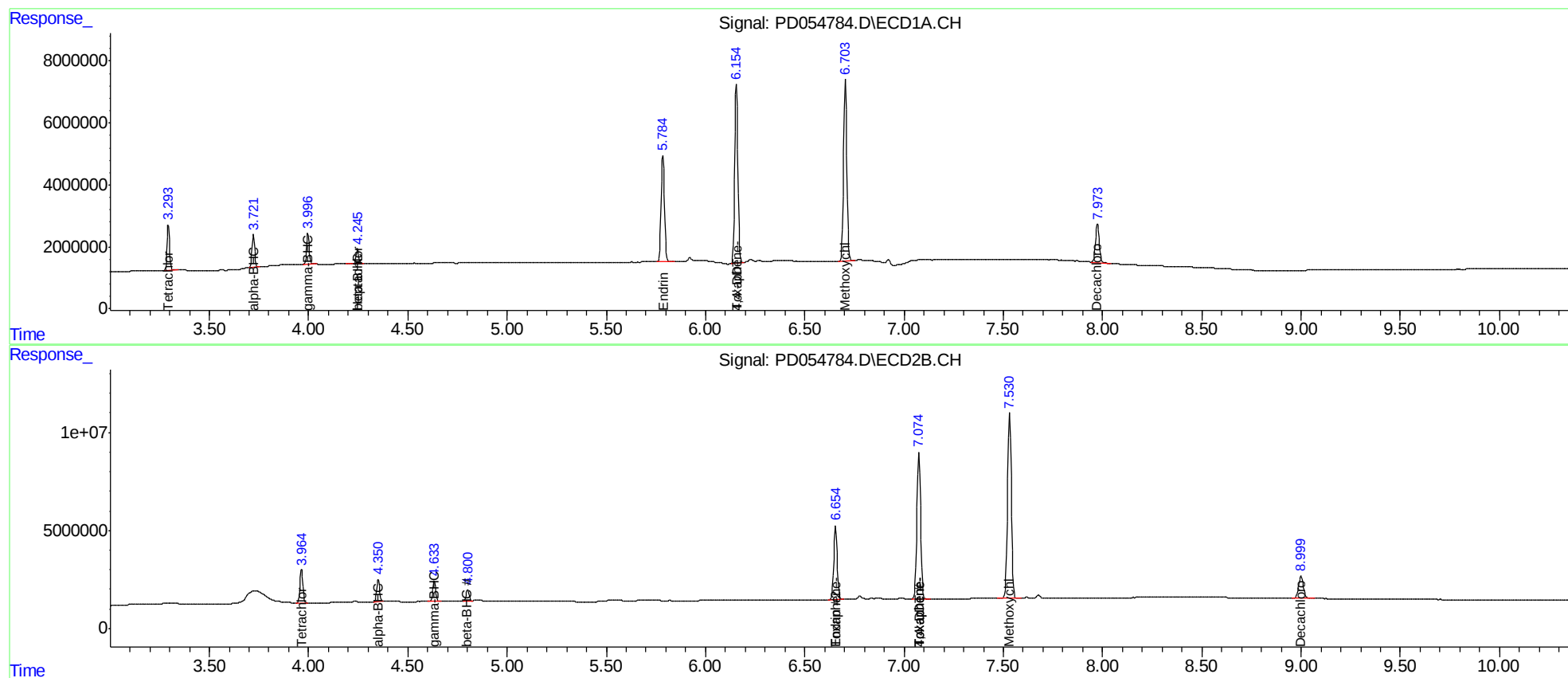
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

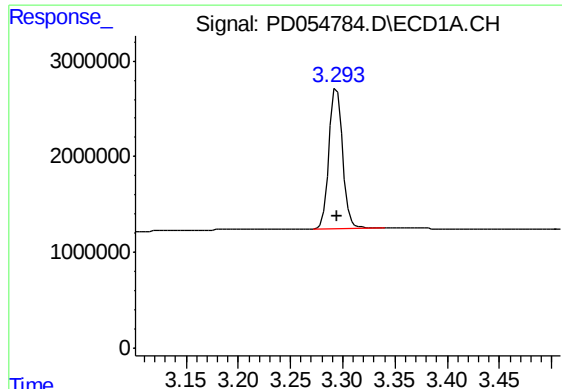
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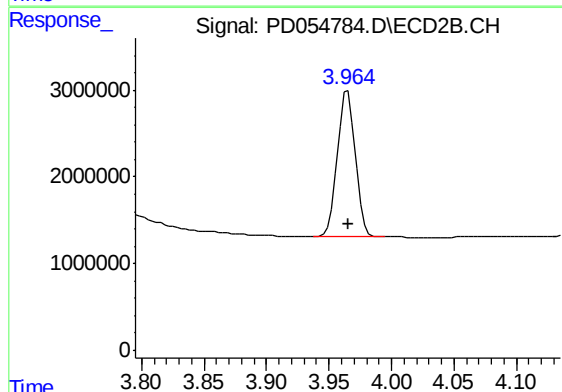




#1 Tetrachloro-m-xylene

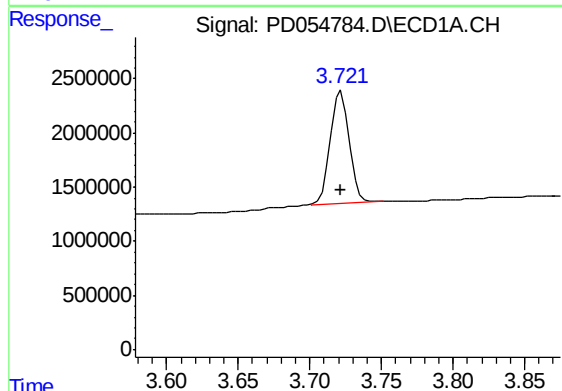
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 13244734
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



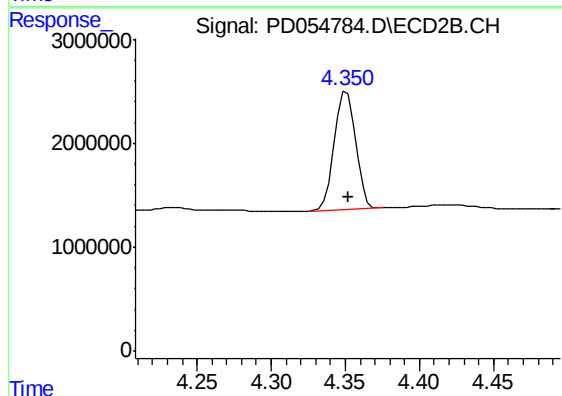
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 16974119
Conc: 20.81 ng/ml



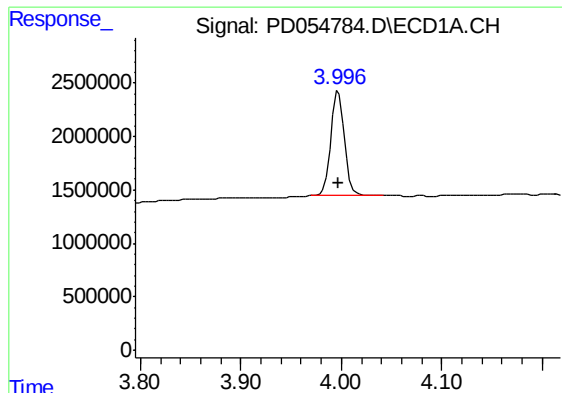
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 9654808
Conc: 10.12 ng/ml



#2 alpha-BHC

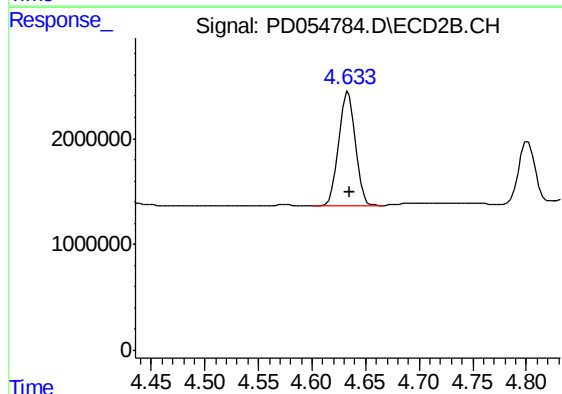
R.T.: 4.351 min
Delta R.T.: -0.001 min
Response: 11403433
Conc: 10.41 ng/ml



#3 gamma-BHC (Lindane)

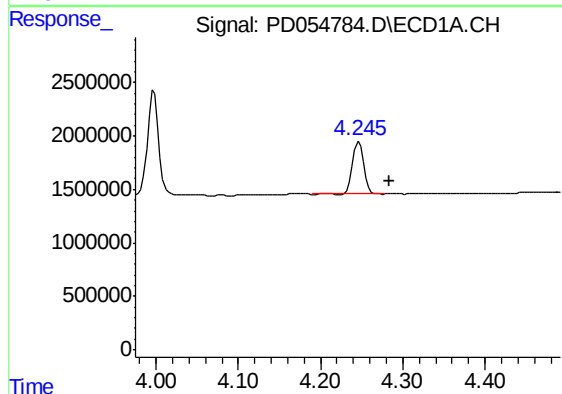
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 9352049
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



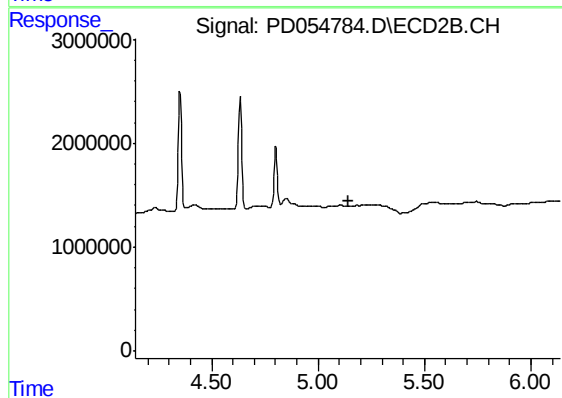
#3 gamma-BHC (Lindane)

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 11507335
Conc: 10.59 ng/ml



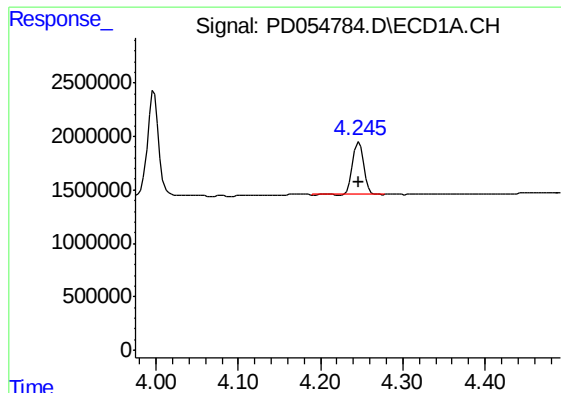
#4 Heptachlor

R.T.: 4.247 min
Delta R.T.: -0.037 min
Response: 4614165
Conc: 5.60 ng/ml



#4 Heptachlor

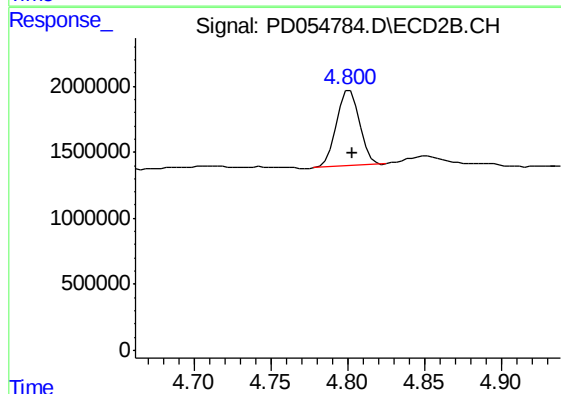
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#6 beta-BHC

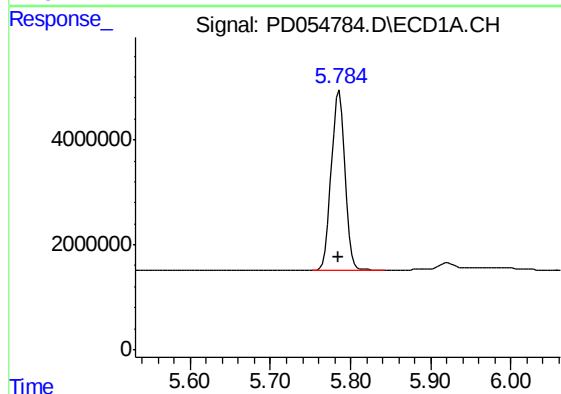
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 4614165
Conc: 10.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



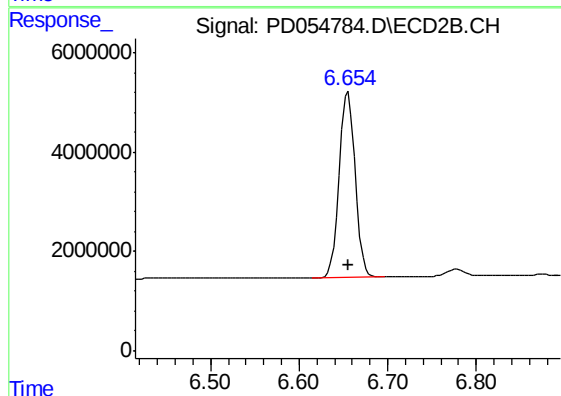
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 5998944
Conc: 11.27 ng/ml



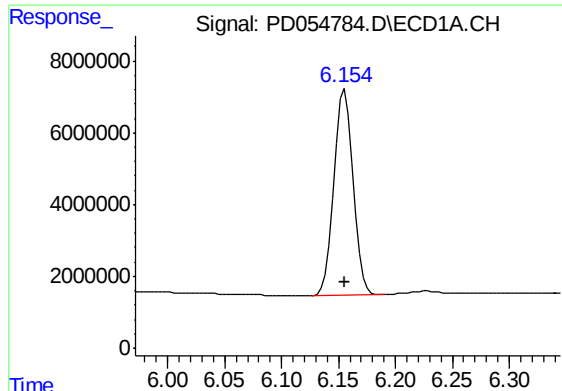
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 40334986
Conc: 50.82 ng/ml



#14 Endrin

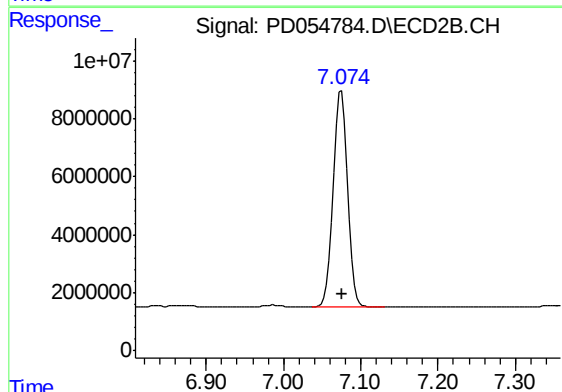
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 46688436
Conc: 54.14 ng/ml



#17 4,4'-DDT

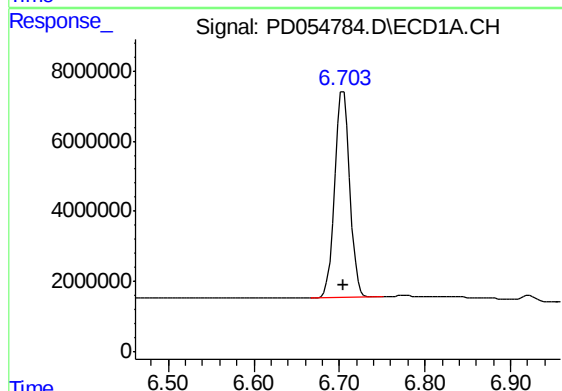
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 66497976
Conc: 96.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



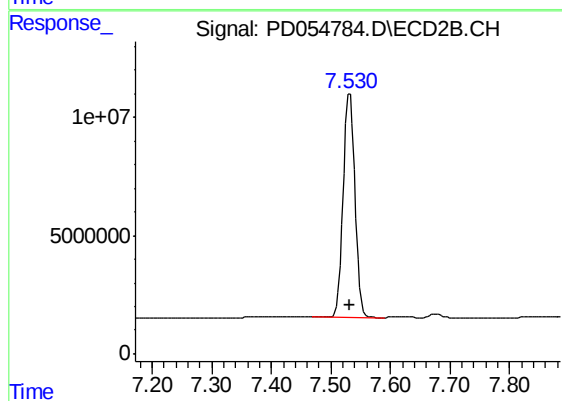
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: -0.001 min
Response: 97158331
Conc: 106.39 ng/ml



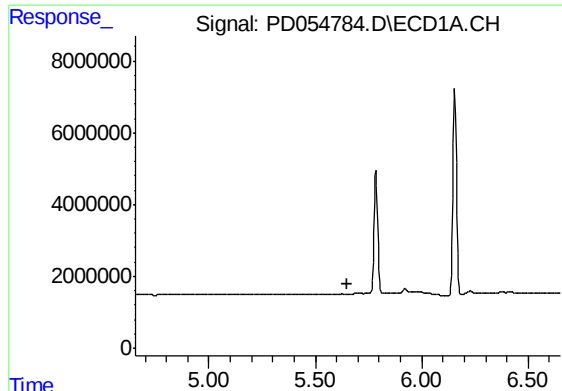
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 72148245
Conc: 192.06 ng/ml



#20 Methoxychlor

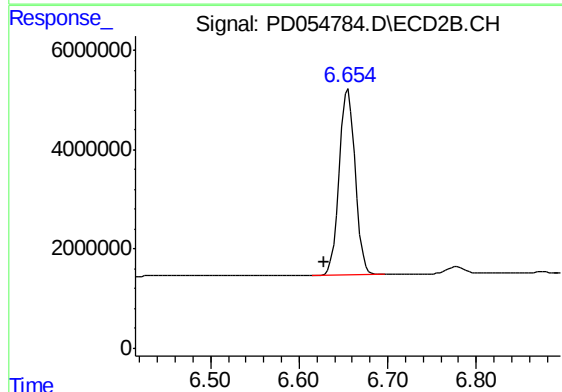
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 128636233
Conc: 238.04 ng/ml



#23 Toxaphene-2

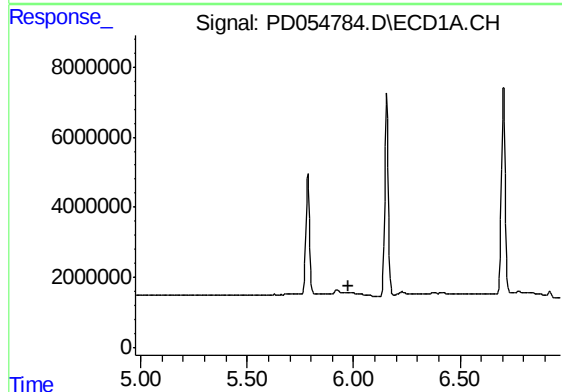
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM11



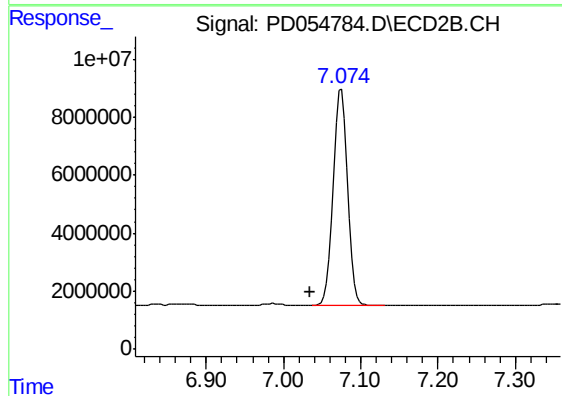
#23 Toxaphene-2

R.T.: 6.656 min
Delta R.T.: 0.027 min
Response: 46688436
Conc: 6426.11 ng/ml



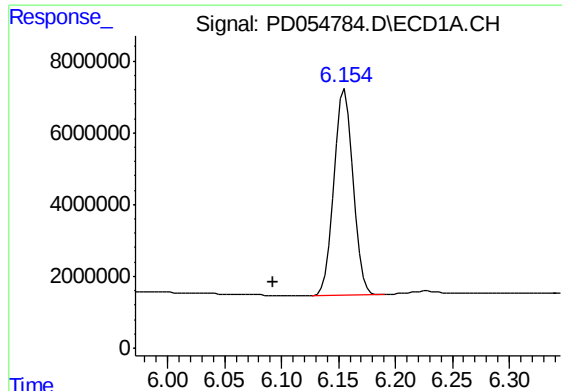
#24 Toxaphene-3

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



#24 Toxaphene-3

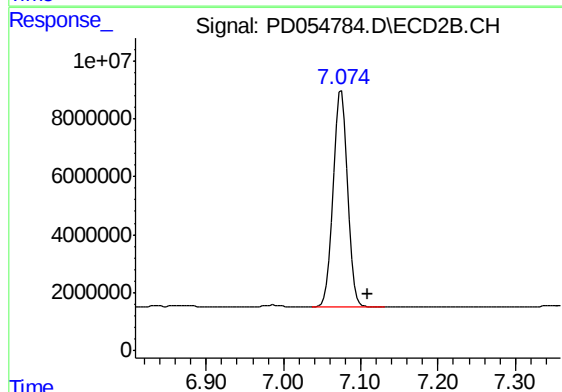
R.T.: 7.075 min
Delta R.T.: 0.041 min
Response: 97158331
Conc: 9046.71 ng/ml



#25 Toxaphene-4

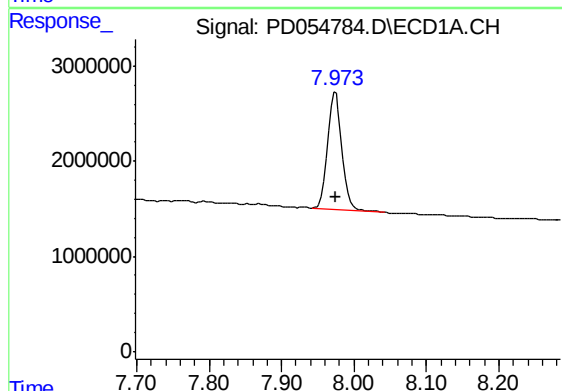
R.T.: 6.156 min
Delta R.T.: 0.063 min
Response: 66497976
Conc: 4226.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



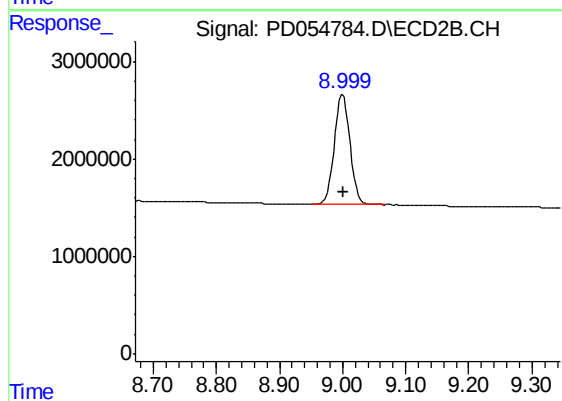
#25 Toxaphene-4

R.T.: 7.075 min
Delta R.T.: -0.035 min
Response: 97158331
Conc: 3291.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 16841606
Conc: 19.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 19523471
Conc: 18.99 ng/ml