

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053848.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 7:47
 Operator : SM\AJ
 Sample : PEM09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 22:58:13 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...	3.314	3.983	14972773	22501974	19.624	19.952
27)	SA Decachlor...	8.008	9.023	14510685	20354189	19.538	19.481
Target Compounds							
2)	A alpha-BHC	3.743	4.369	10518392	14946250	9.551	9.499
3)	MA gamma-BHC...	4.019	4.652	10427042	15059333	9.774	9.765
4)	MA Heptachlor	4.269f	0.000	4652939	0	4.789	N.D. #
6)	B beta-BHC	4.269	4.818	4652939	7045365	9.637	9.618
14)	MA Endrin	5.814	6.674	40552088	55742240	48.747	48.572
17)	MA 4,4'-DDT	6.185	7.092	67948920	113.3E6	94.812	96.010
20)	A Methoxychlor	6.734	7.548	73217328	136.2E6	222.228	228.606
23)	Toxaphene-2	0.000	6.674	0	55742240	N.D.	6671.484
24)	Toxaphene-3	0.000	7.092	0	113.3E6	N.D.	9171.538
25)	Toxaphene-4	6.185	7.092	67948920	113.3E6	4517.815	3346.412 #

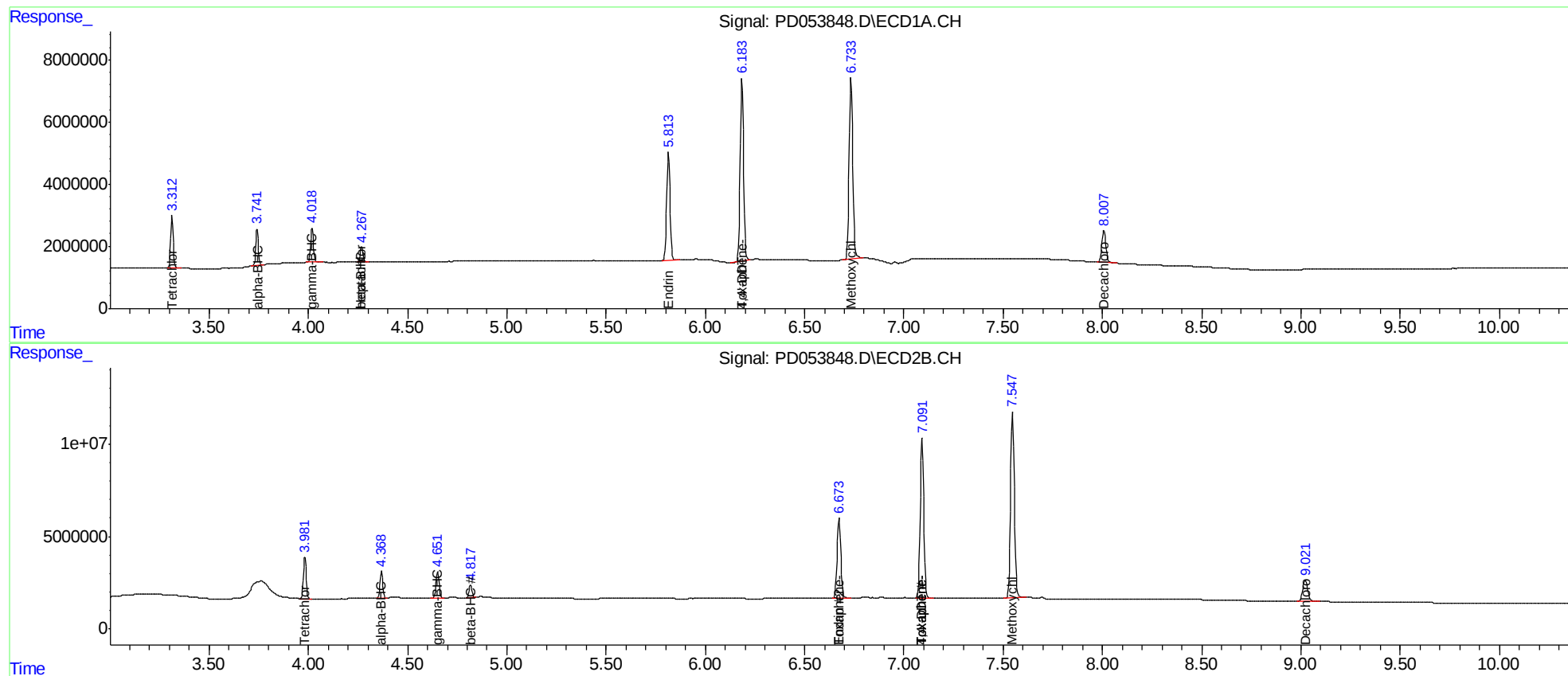
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

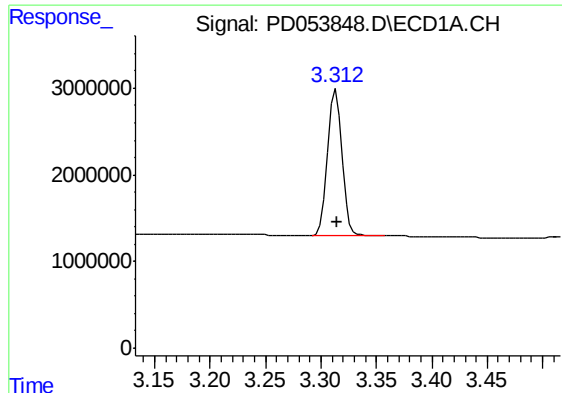
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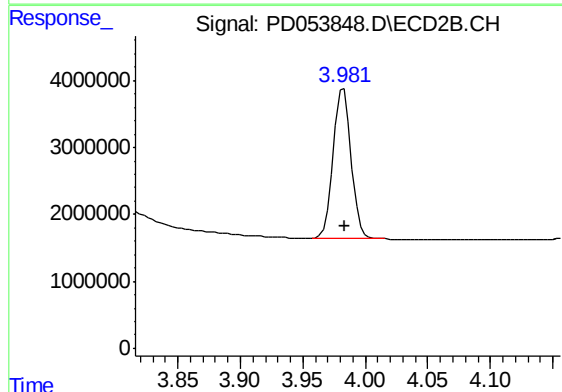




#1 Tetrachloro-m-xylene

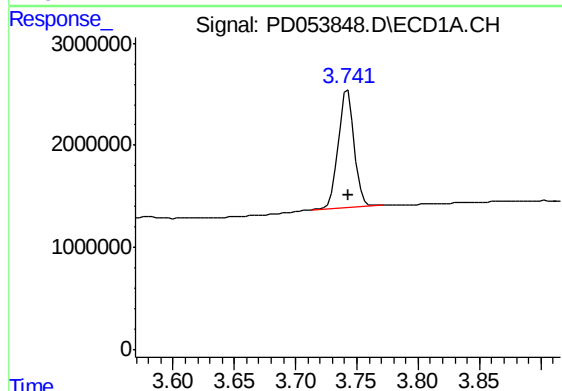
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 14972773
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



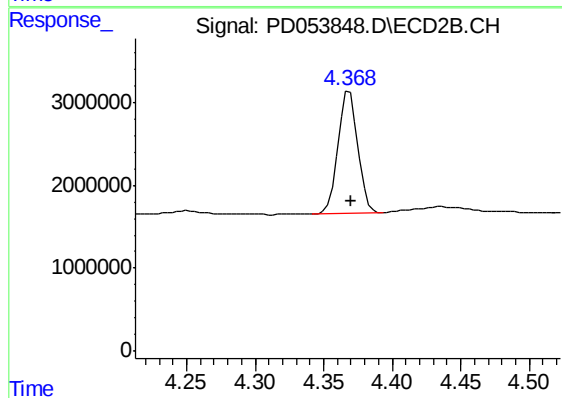
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 22501974
Conc: 19.95 ng/ml



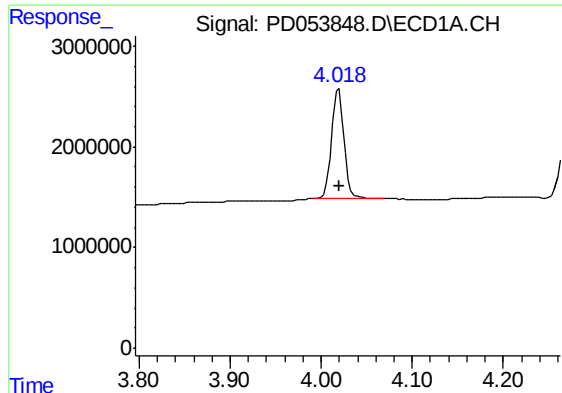
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 10518392
Conc: 9.55 ng/ml



#2 alpha-BHC

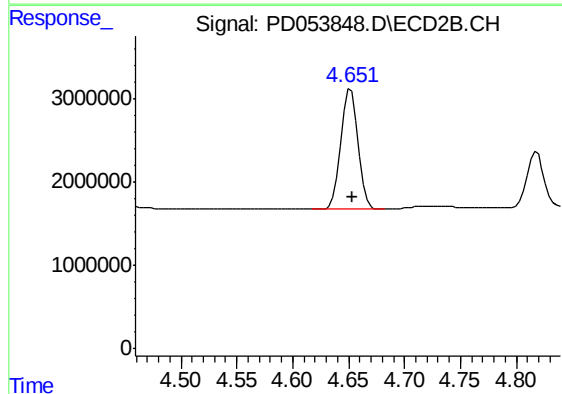
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 14946250
Conc: 9.50 ng/ml



#3 gamma-BHC (Lindane)

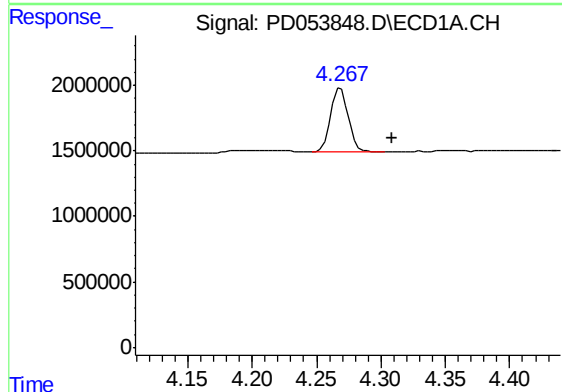
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 10427042
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



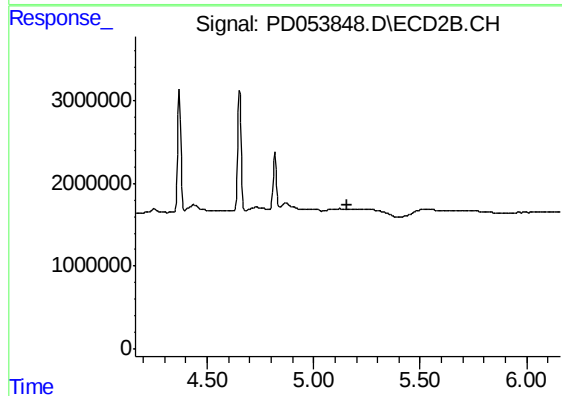
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 15059333
Conc: 9.77 ng/ml



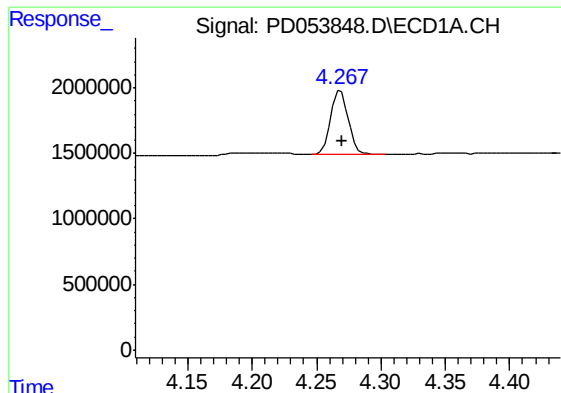
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.040 min
Response: 4652939
Conc: 4.79 ng/ml



#4 Heptachlor

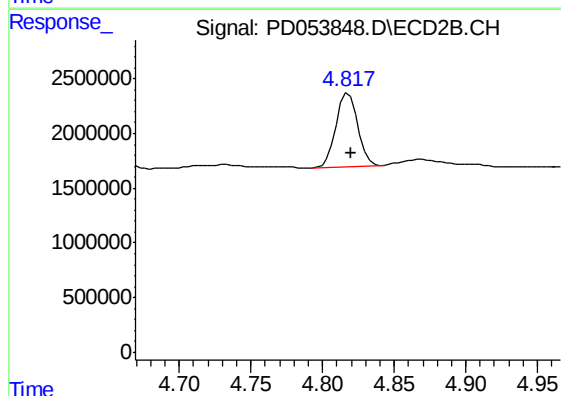
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#6 beta-BHC

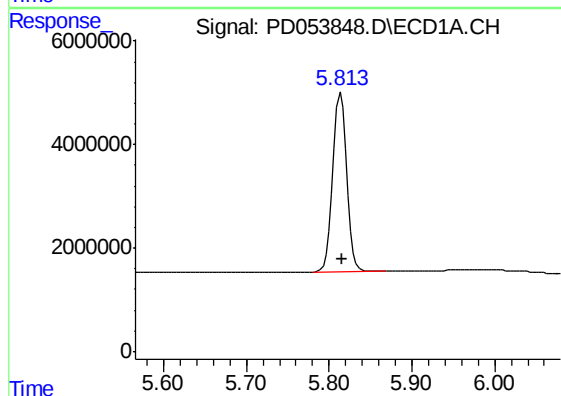
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 4652939
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



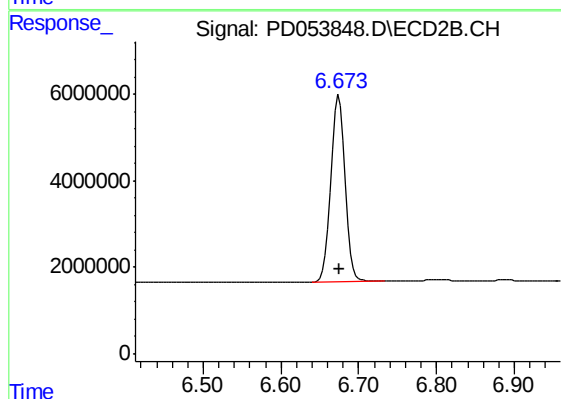
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 7045365
Conc: 9.62 ng/ml



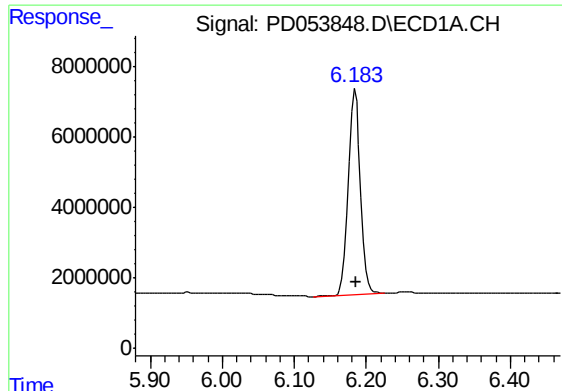
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 40552088
Conc: 48.75 ng/ml



#14 Endrin

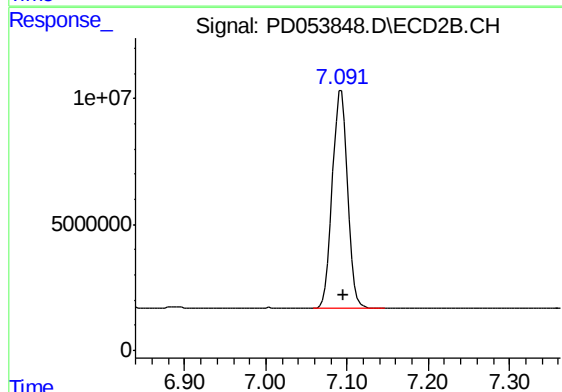
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 55742240
Conc: 48.57 ng/ml



#17 4,4'-DDT

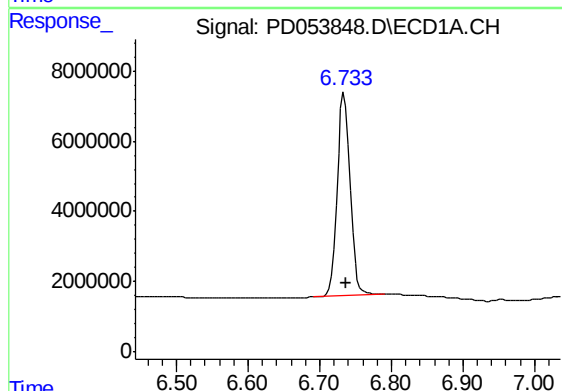
R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 67948920
Conc: 94.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



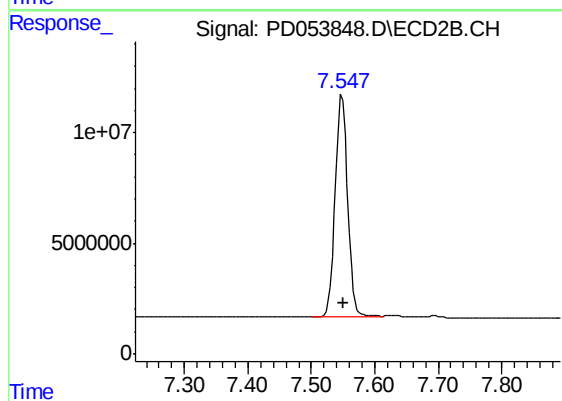
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 113251466
Conc: 96.01 ng/ml



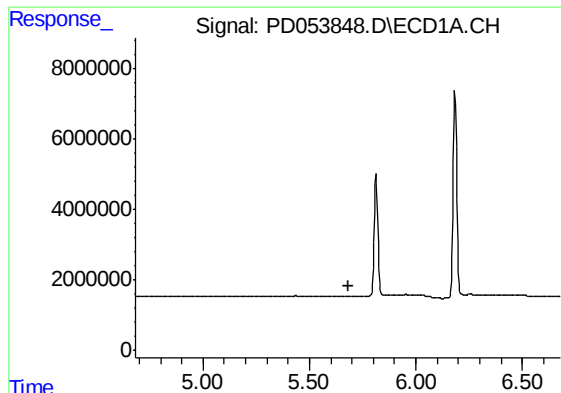
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 73217328
Conc: 222.23 ng/ml



#20 Methoxychlor

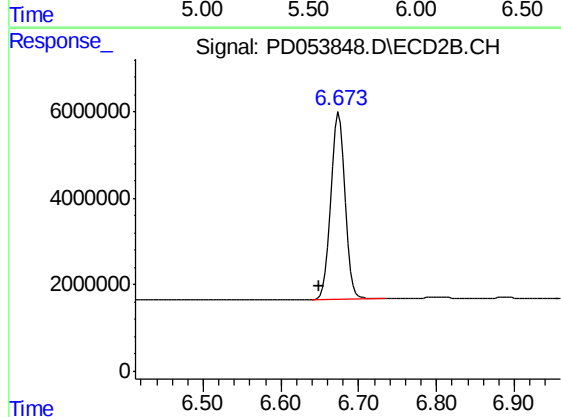
R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 136227116
Conc: 228.61 ng/ml



#23 Toxaphene-2

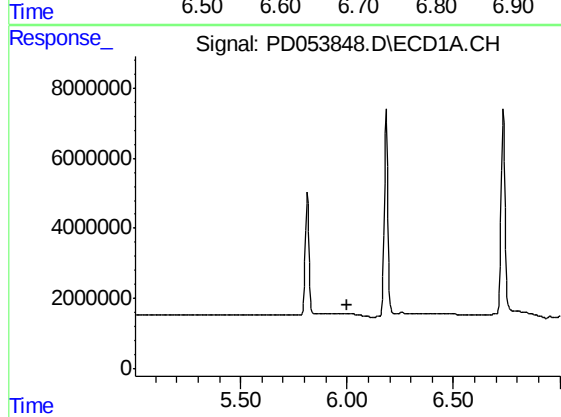
R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



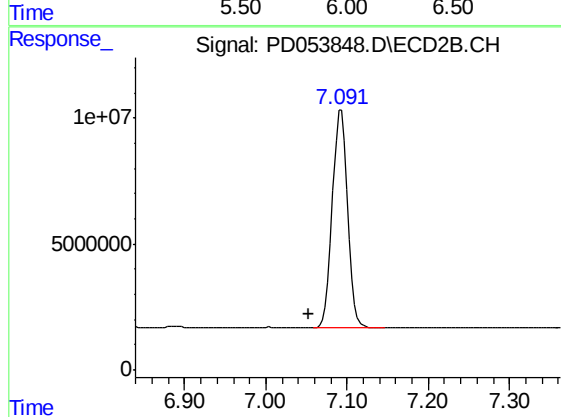
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.025 min
Response: 55742240
Conc: 6671.48 ng/ml



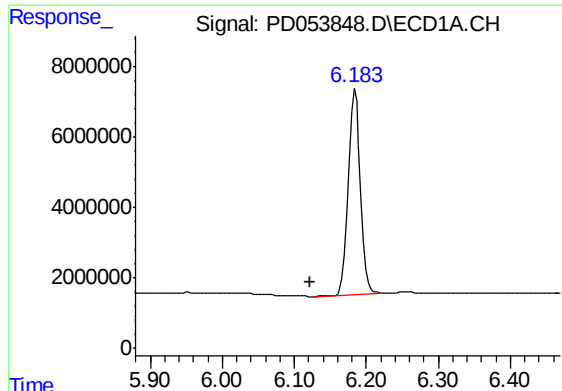
#24 Toxaphene-3

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



#24 Toxaphene-3

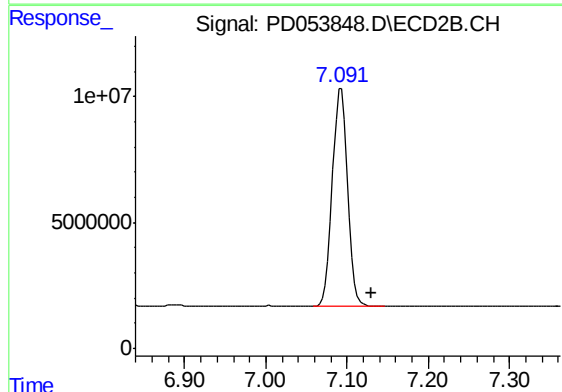
R.T.: 7.092 min
Delta R.T.: 0.039 min
Response: 113251466
Conc: 9171.54 ng/ml



#25 Toxaphene-4

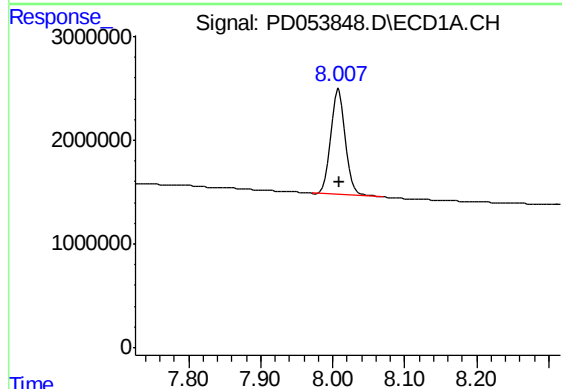
R.T.: 6.185 min
Delta R.T.: 0.063 min
Response: 67948920
Conc: 4517.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



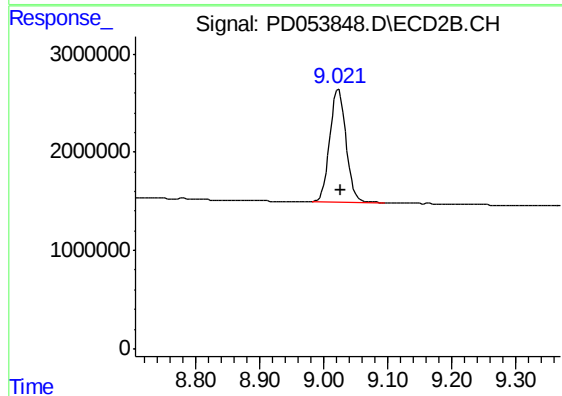
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.038 min
Response: 113251466
Conc: 3346.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 14510685
Conc: 19.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 20354189
Conc: 19.48 ng/ml