

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
 Data File : PD054153.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 21:55
 Operator : SM\AJ
 Sample : PEM32
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 02:42:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 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...	3.312	3.982	13532353	20023653	21.999	21.850
27)	SA Decachlor...	8.006	9.023	13827208	17979529	19.746	19.151
Target Compounds							
2)	A alpha-BHC	3.741	4.369	9546751	13243184	10.942	10.617
3)	MA gamma-BHC...	4.018	4.652	9803330	13568088	11.372	10.918
4)	MA Heptachlor	4.268f	0.000	4329489	0	5.741	N.D. #
6)	B beta-BHC	4.268	4.818	4329489	6538229	10.939	10.660
14)	MA Endrin	5.812	6.675	37282067	49121254	49.677	47.559
17)	MA 4,4'-DDT	6.182	7.093	63631742	98862489	103.790	97.200
20)	A Methoxychlor	6.732	7.548	72836583	122.5E6	245.349	230.356
23)	Toxaphene-2	0.000	6.675	0	49121254	N.D.	6731.908
24)	Toxaphene-3	0.000	7.093	0	98862489	N.D.	8953.740
25)	Toxaphene-4	6.182	7.093	63631742	98862489	4856.186	3249.405 #

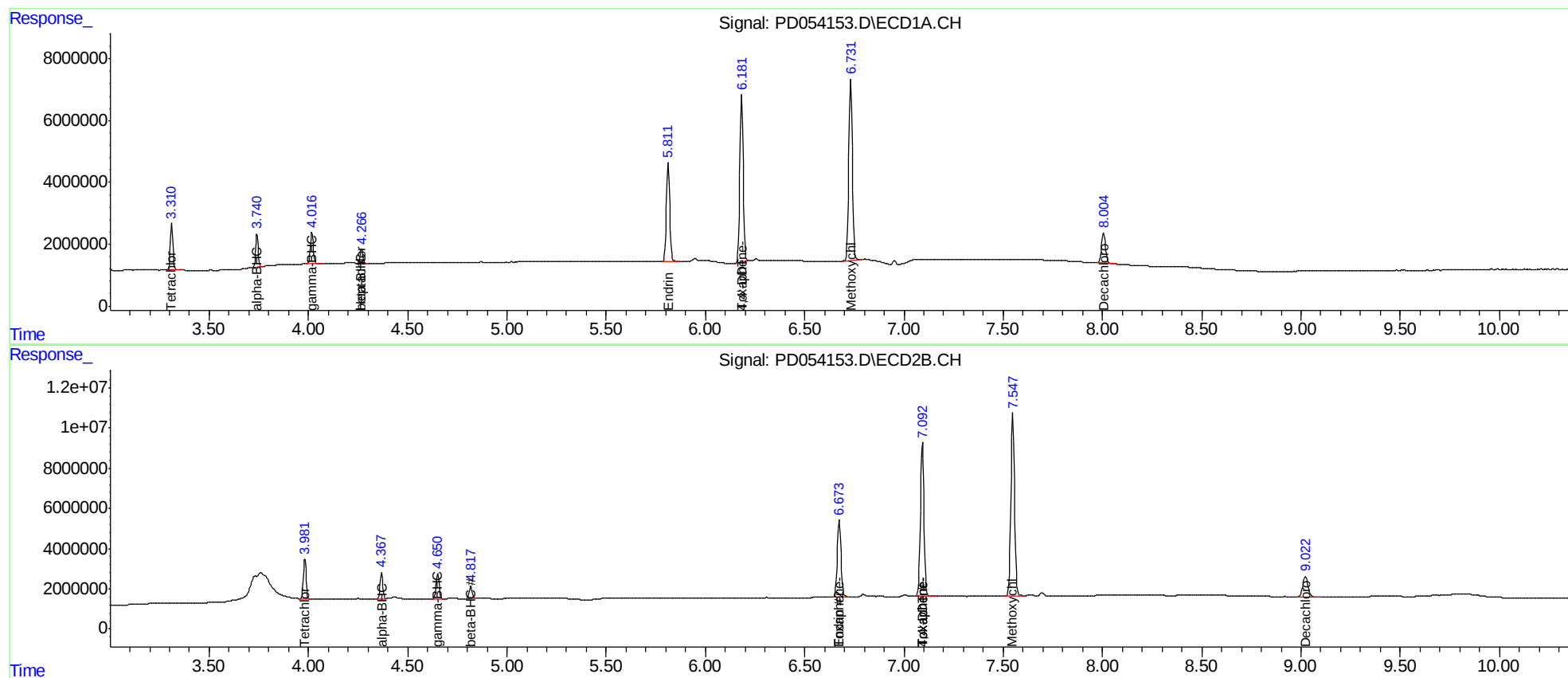
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

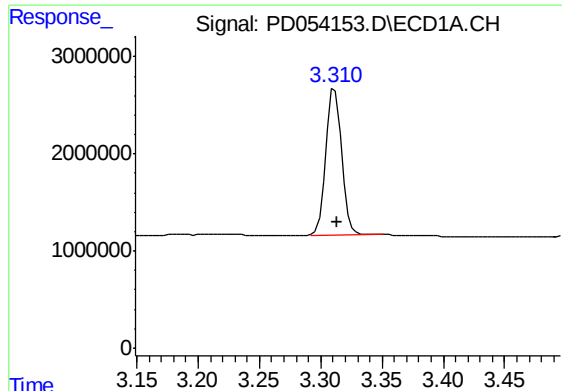
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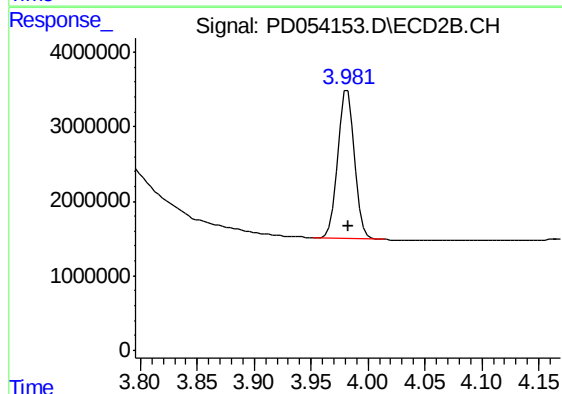




#1 Tetrachloro-m-xylene

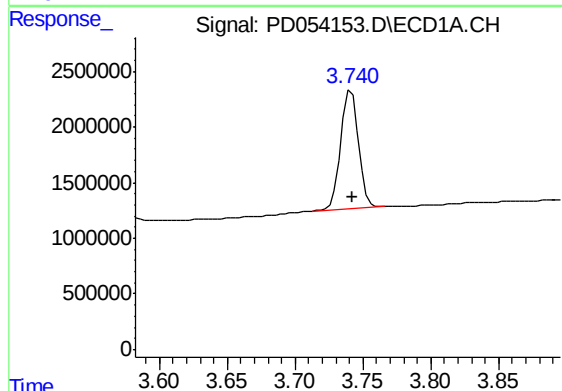
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 13532353
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



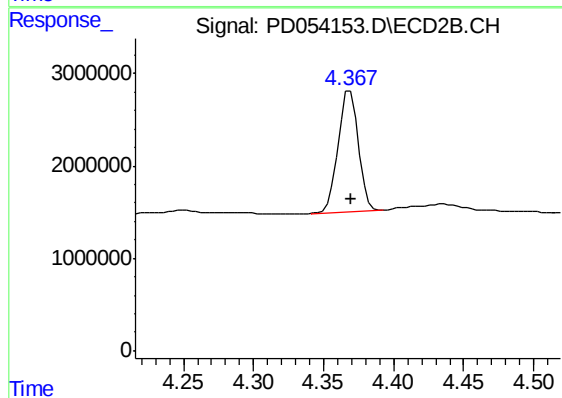
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 20023653
Conc: 21.85 ng/ml



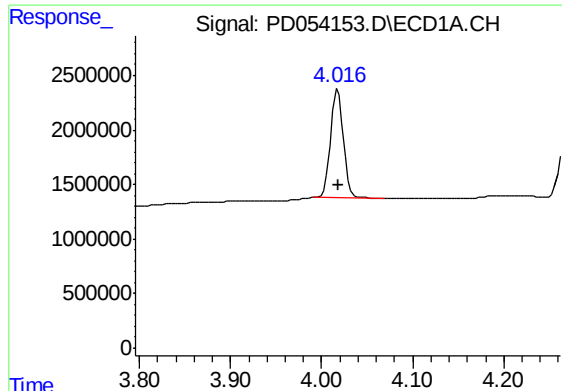
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 9546751
Conc: 10.94 ng/ml



#2 alpha-BHC

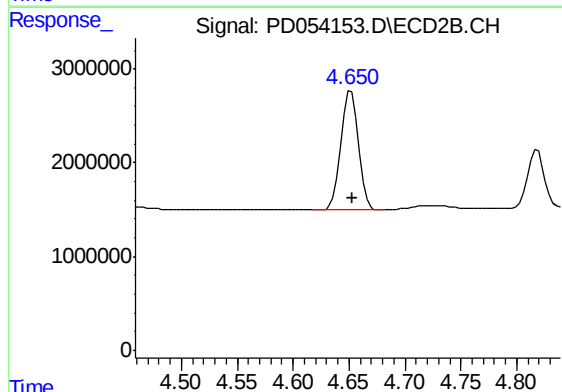
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 13243184
Conc: 10.62 ng/ml



#3 gamma-BHC (Lindane)

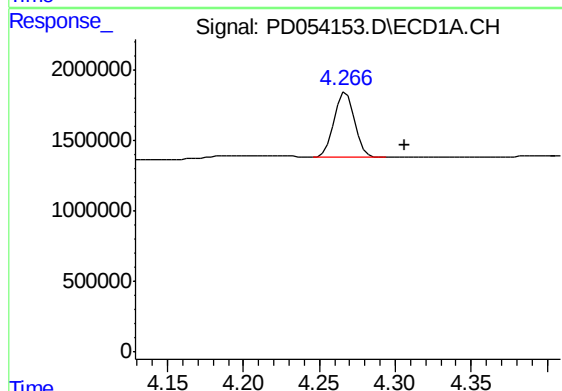
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 9803330
Conc: 11.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



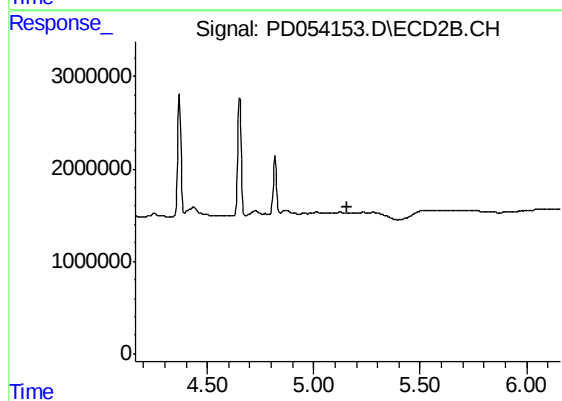
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 13568088
Conc: 10.92 ng/ml



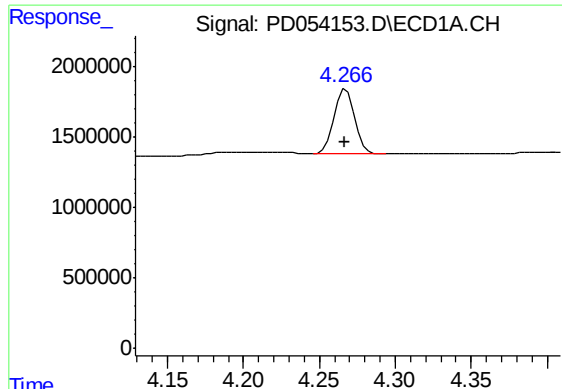
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.039 min
Response: 4329489
Conc: 5.74 ng/ml



#4 Heptachlor

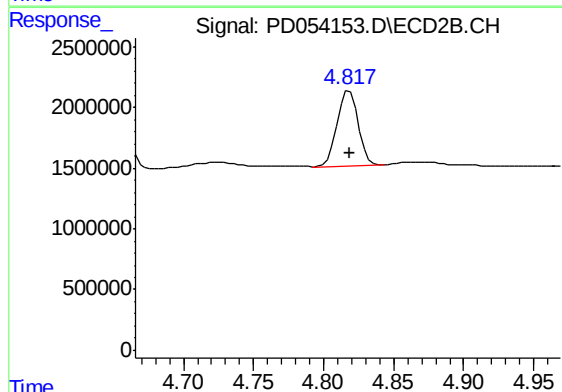
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#6 beta-BHC

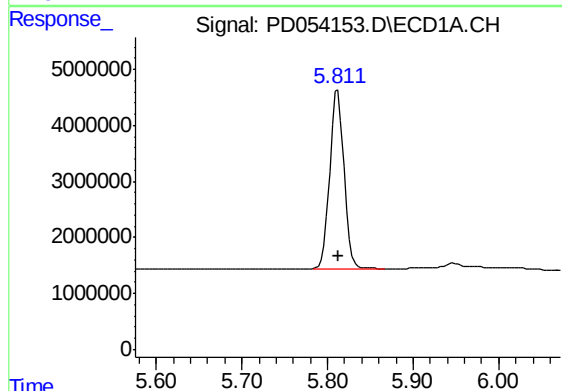
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 4329489
Conc: 10.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



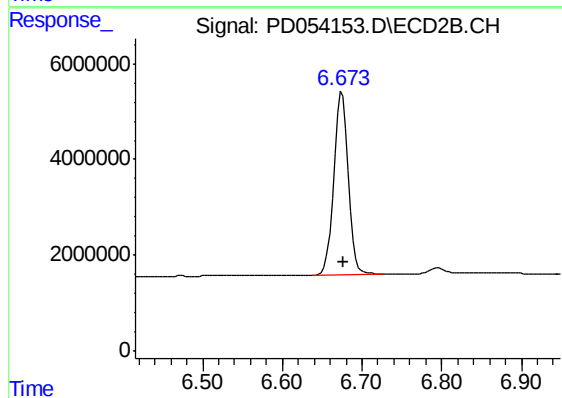
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 6538229
Conc: 10.66 ng/ml



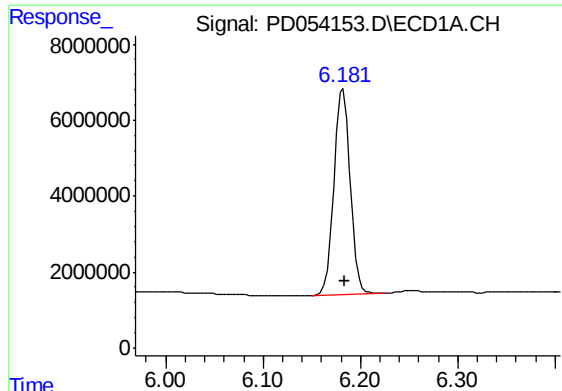
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 37282067
Conc: 49.68 ng/ml



#14 Endrin

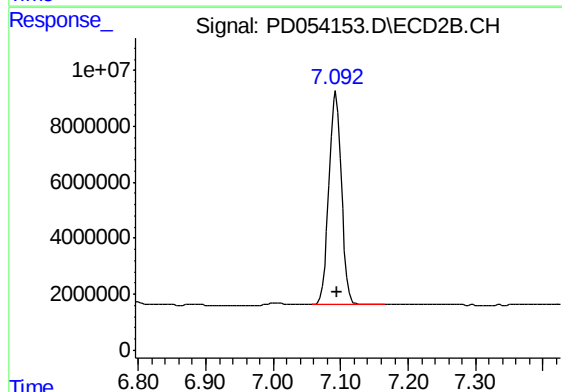
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 49121254
Conc: 47.56 ng/ml



#17 4,4'-DDT

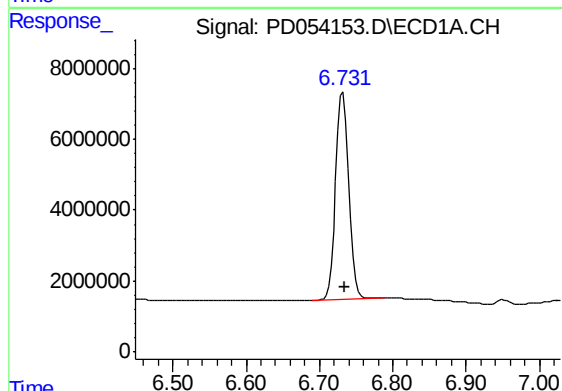
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 63631742
Conc: 103.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



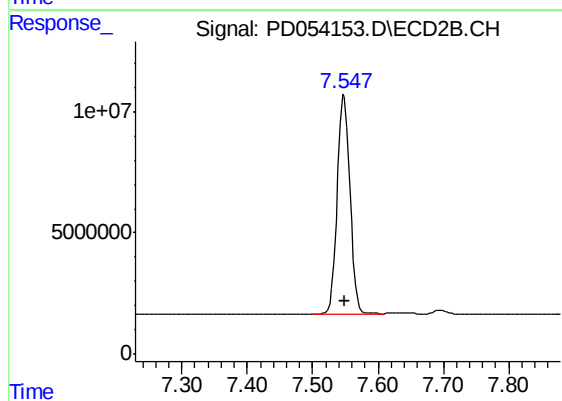
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 98862489
Conc: 97.20 ng/ml



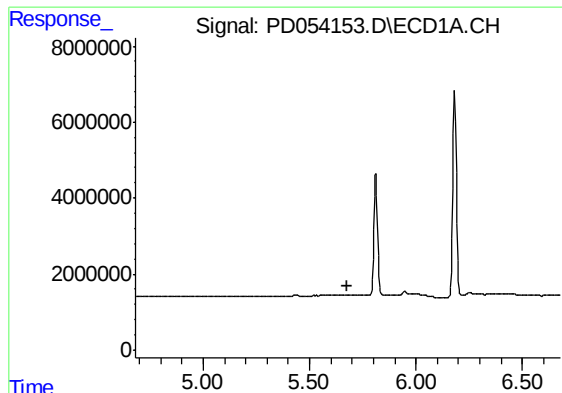
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 72836583
Conc: 245.35 ng/ml



#20 Methoxychlor

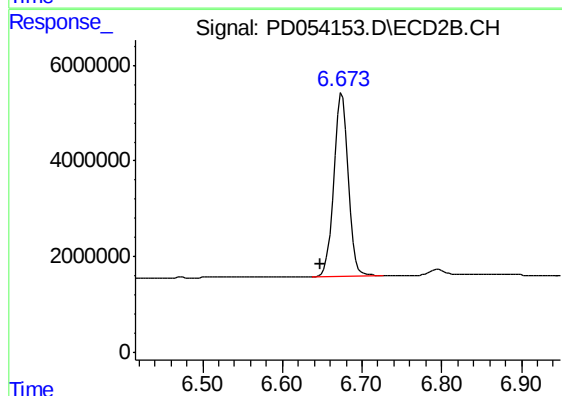
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 122474770
Conc: 230.36 ng/ml



#23 Toxaphene-2

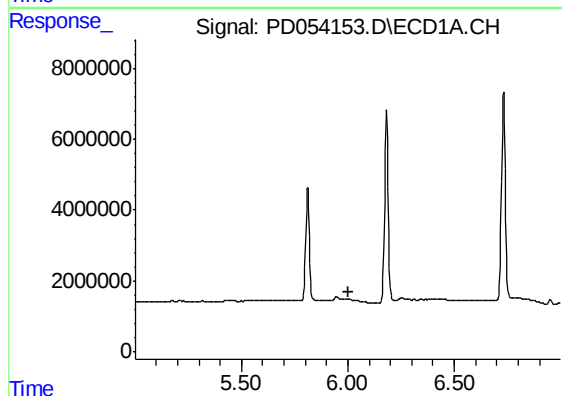
R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM32



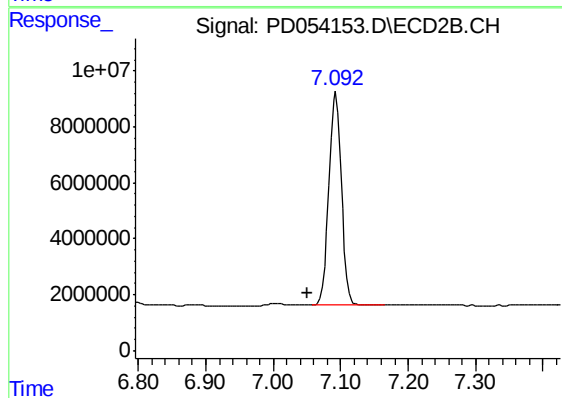
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 49121254
Conc: 6731.91 ng/ml



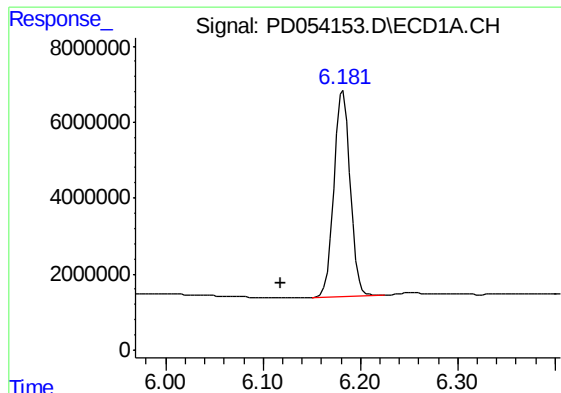
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

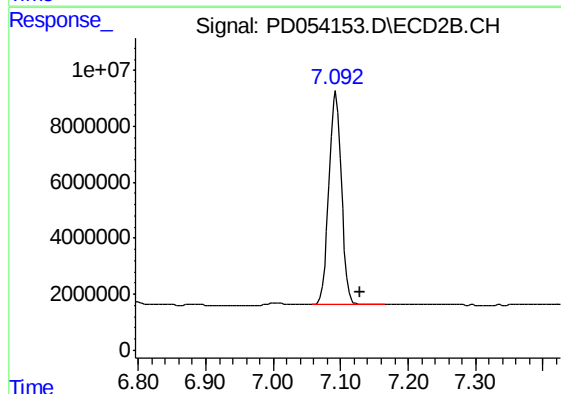
R.T.: 7.093 min
Delta R.T.: 0.042 min
Response: 98862489
Conc: 8953.74 ng/ml



#25 Toxaphene-4

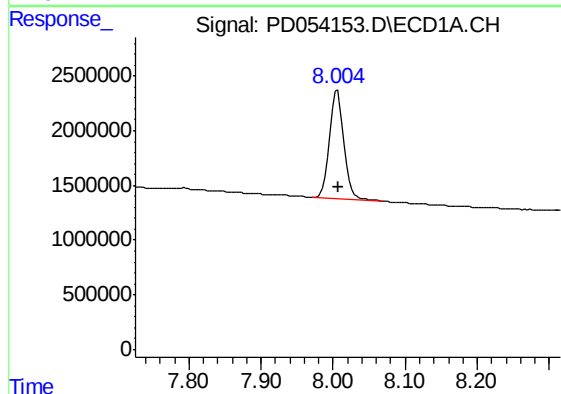
R.T.: 6.182 min
Delta R.T.: 0.064 min
Response: 63631742
Conc: 4856.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



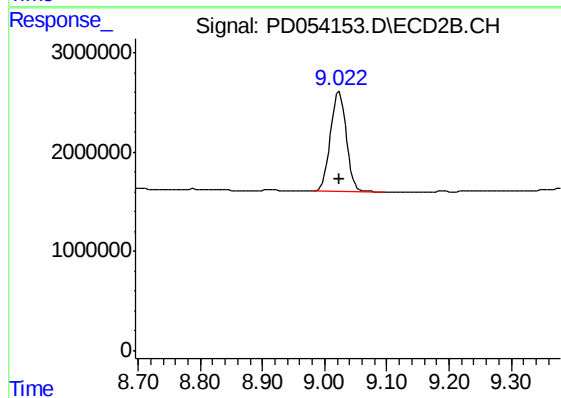
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 98862489
Conc: 3249.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 13827208
Conc: 19.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 17979529
Conc: 19.15 ng/ml