

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070919\
 Data File : PD053920.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2019 10:10
 Operator : SM\AJ
 Sample : PEM13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 05:16:07 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	3.982	16174970	24058656	21.199	21.332
27)	SA Decachlor...	8.008	9.023	15479520	21407118	20.843	20.489
Target Compounds							
2)	A alpha-BHC	3.743	4.369	11003082	15774436	9.991	10.025
3)	MA gamma-BHC...	4.019	4.651	10915940	15775816	10.232	10.230
4)	MA Heptachlor	4.269f	0.000	4931582	0	5.075	N.D. #
6)	B beta-BHC	4.269	4.818	4931582	7473587	10.215	10.203
14)	MA Endrin	5.814	6.675	39645982	54632382	47.657	47.605
17)	MA 4,4'-DDT	6.184	7.093	68972088	114.4E6	96.240	97.013
20)	A Methoxychlor	6.735	7.548	76026709	139.6E6	230.755	234.266
23)	Toxaphene-2	0.000	6.675	0	54632382	N.D.	6538.651
24)	Toxaphene-3	0.000	7.093	0	114.4E6	N.D.	9267.388
25)	Toxaphene-4	6.184	7.093	68972088	114.4E6	4585.844	3381.385 #

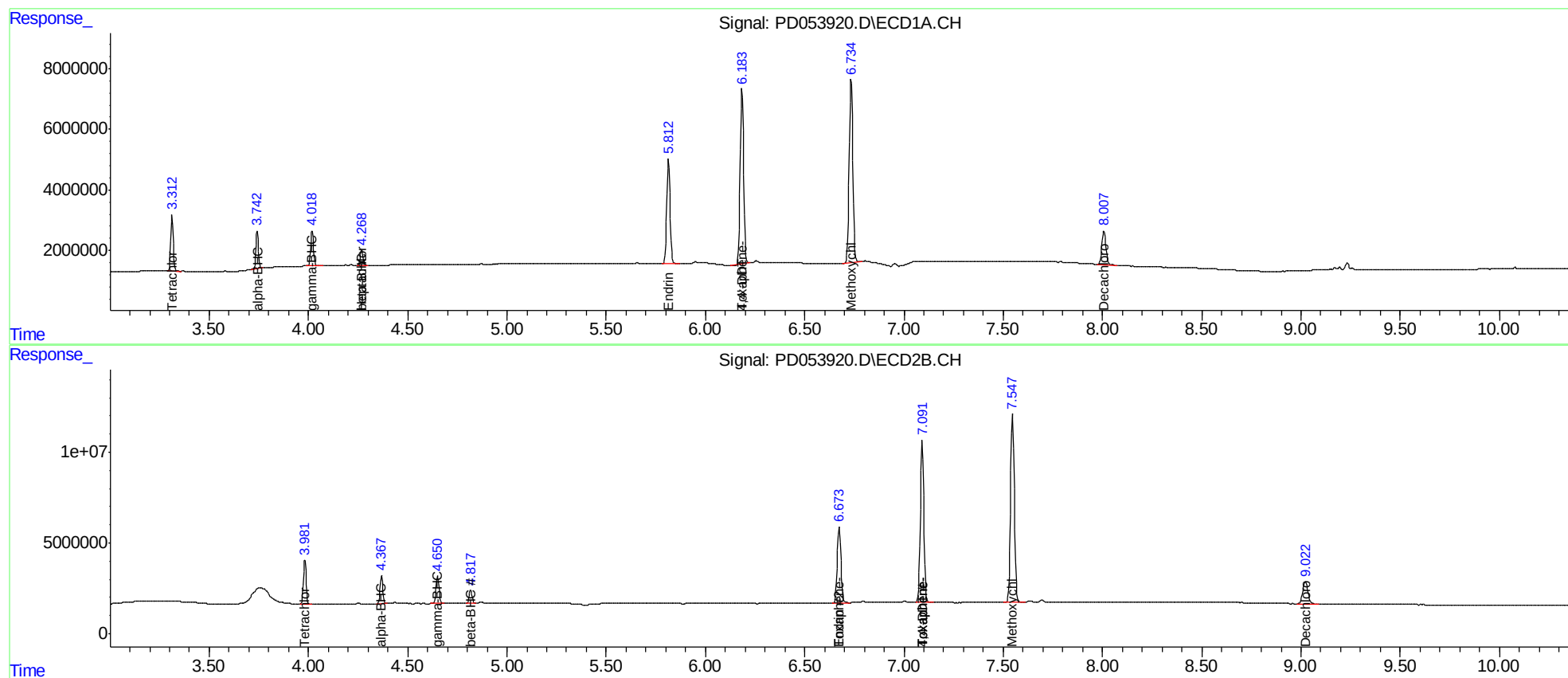
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

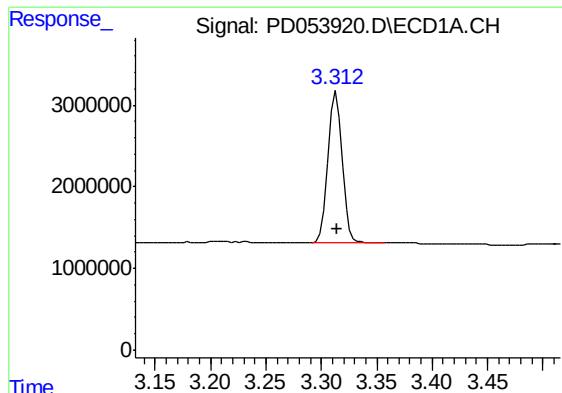
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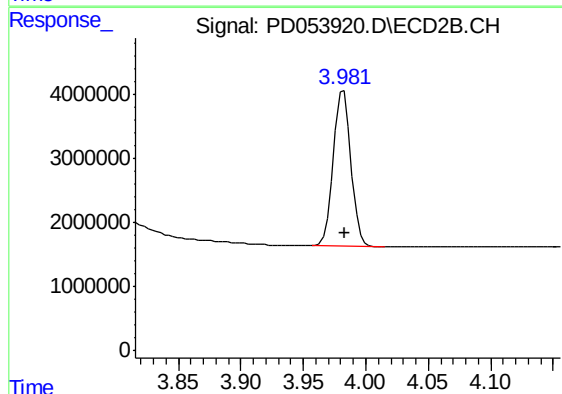




#1 Tetrachloro-m-xylene

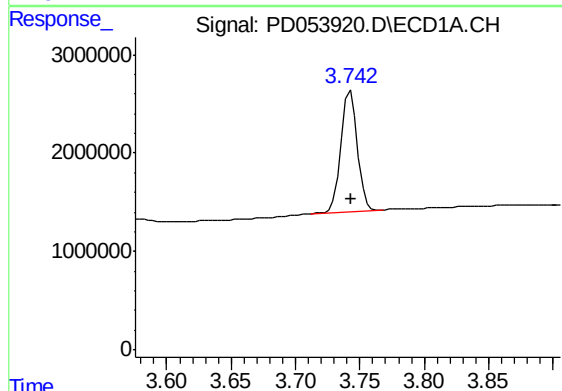
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 16174970
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



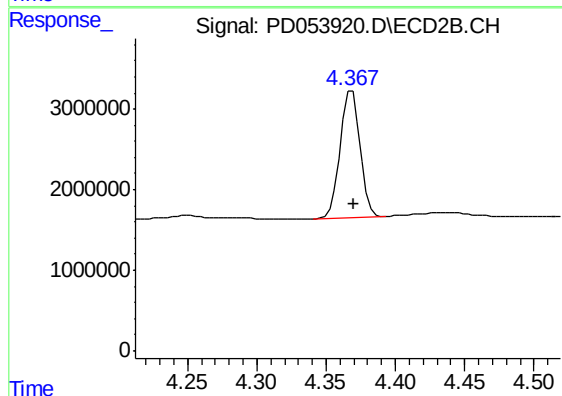
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 24058656
Conc: 21.33 ng/ml



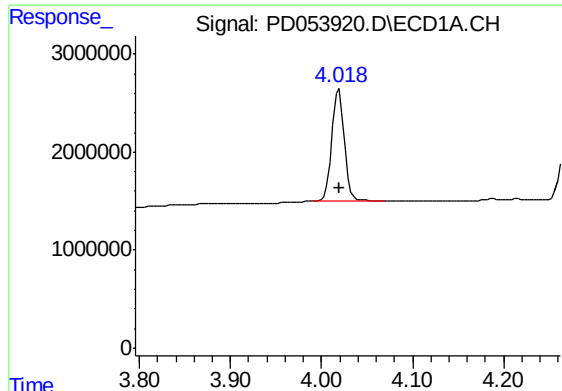
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 11003082
Conc: 9.99 ng/ml



#2 alpha-BHC

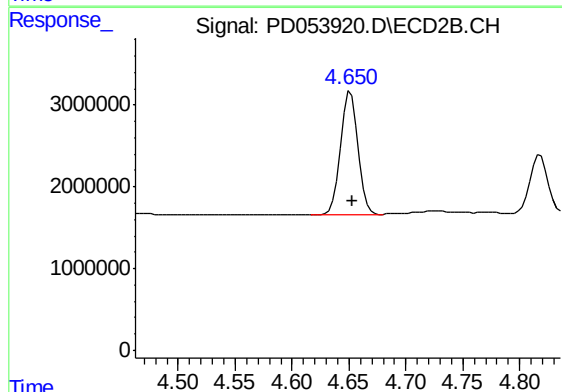
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 15774436
Conc: 10.02 ng/ml



#3 gamma-BHC (Lindane)

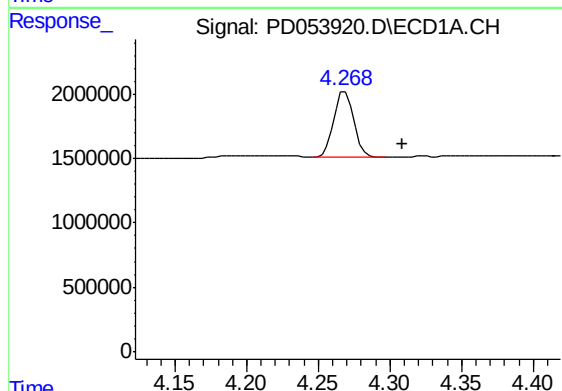
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 10915940
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



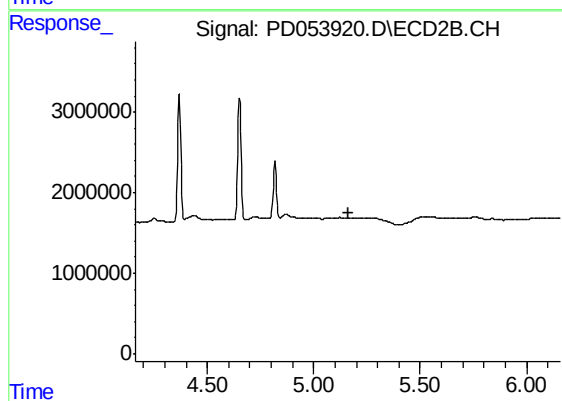
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 15775816
Conc: 10.23 ng/ml



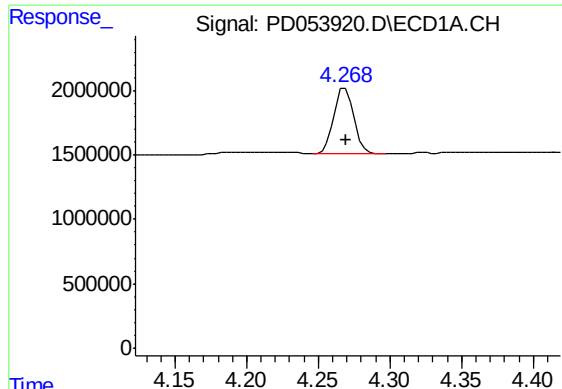
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.040 min
Response: 4931582
Conc: 5.08 ng/ml



#4 Heptachlor

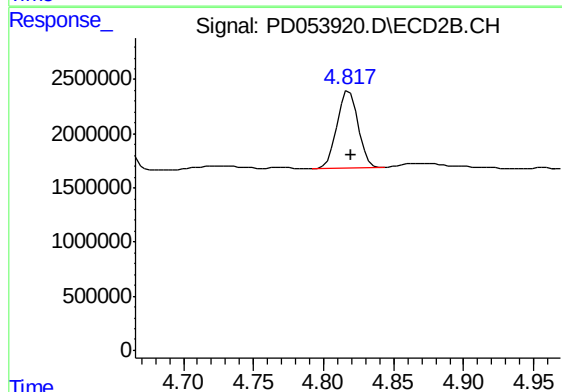
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#6 beta-BHC

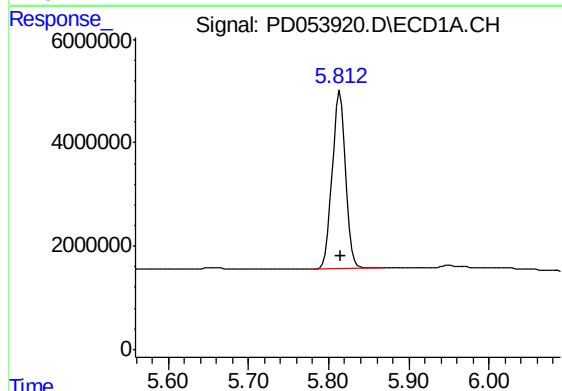
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 4931582
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



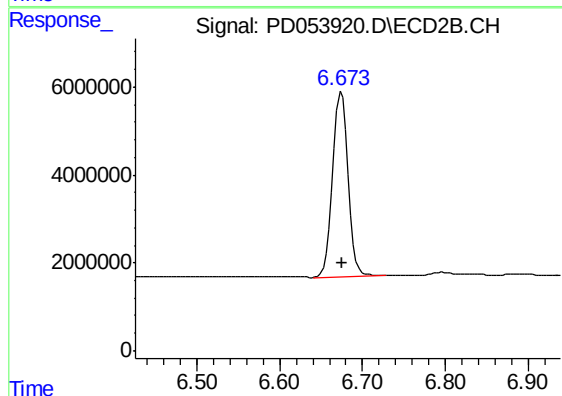
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 7473587
Conc: 10.20 ng/ml



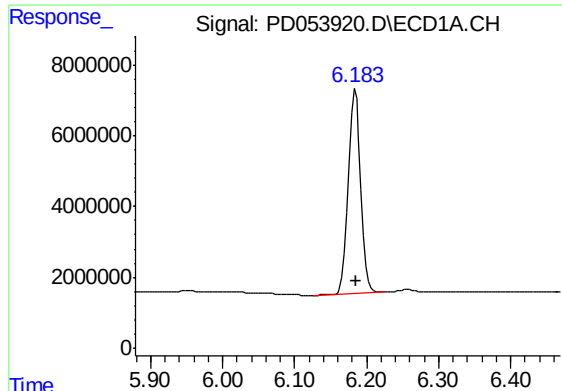
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 39645982
Conc: 47.66 ng/ml



#14 Endrin

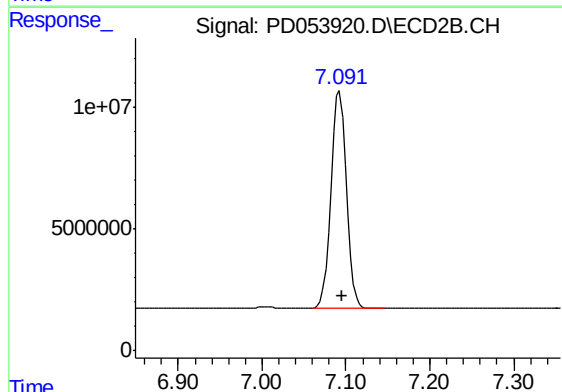
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 54632382
Conc: 47.60 ng/ml



#17 4,4'-DDT

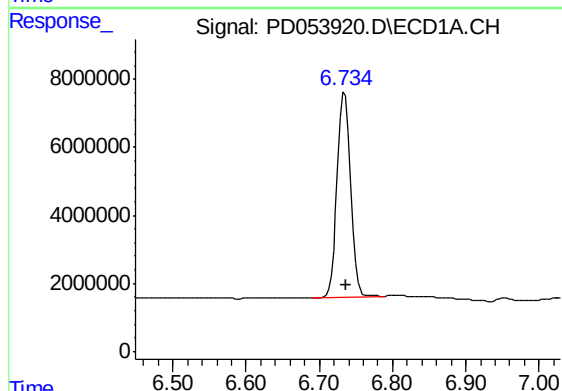
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 68972088
Conc: 96.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



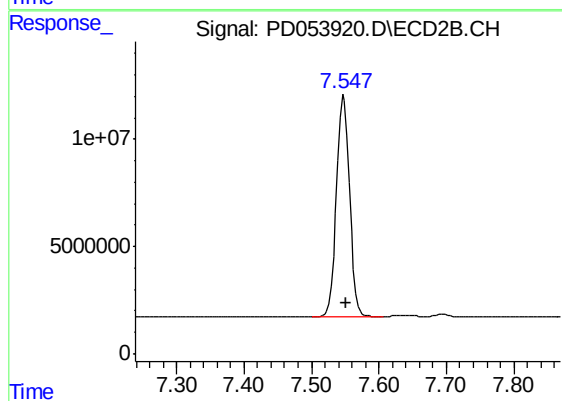
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 114435033
Conc: 97.01 ng/ml



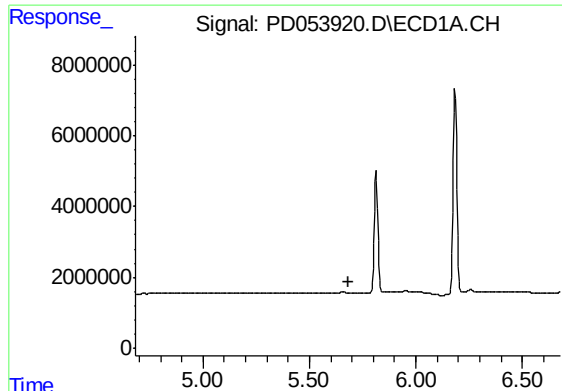
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 76026709
Conc: 230.76 ng/ml



#20 Methoxychlor

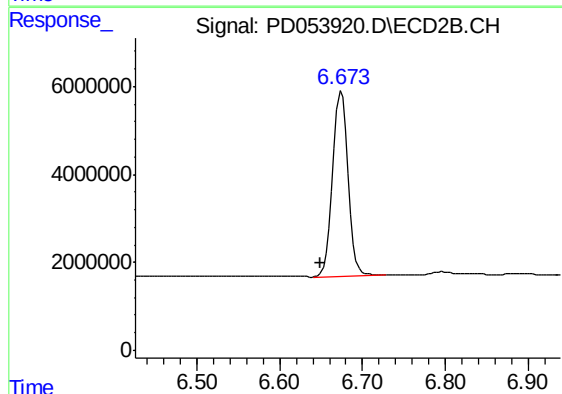
R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 139600018
Conc: 234.27 ng/ml



#23 Toxaphene-2

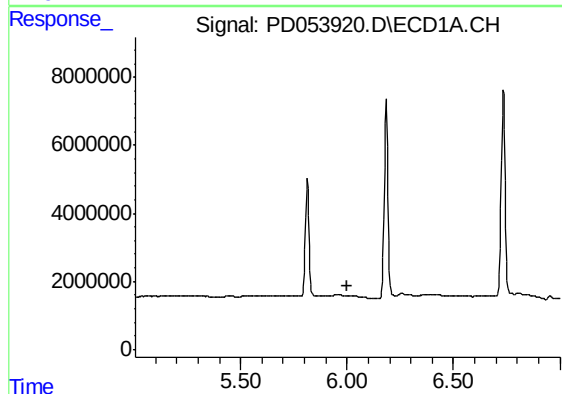
R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM13



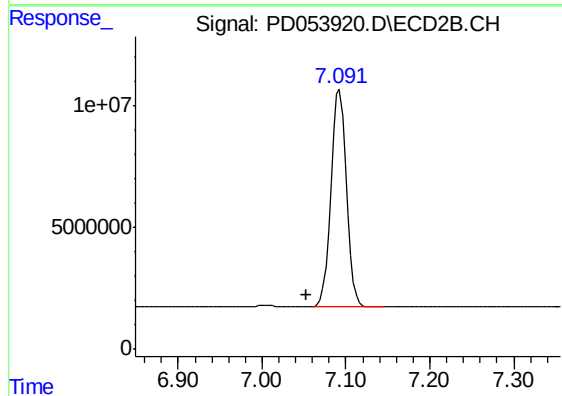
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.025 min
Response: 54632382
Conc: 6538.65 ng/ml



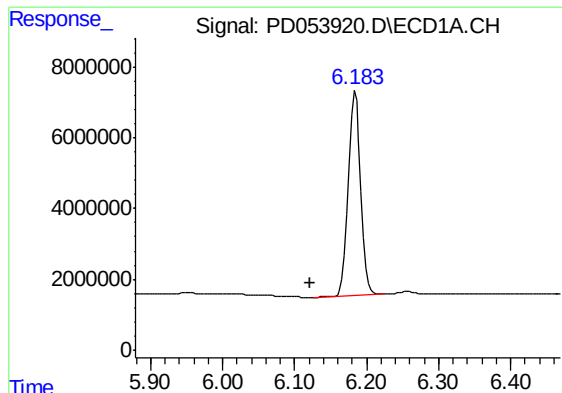
#24 Toxaphene-3

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



#24 Toxaphene-3

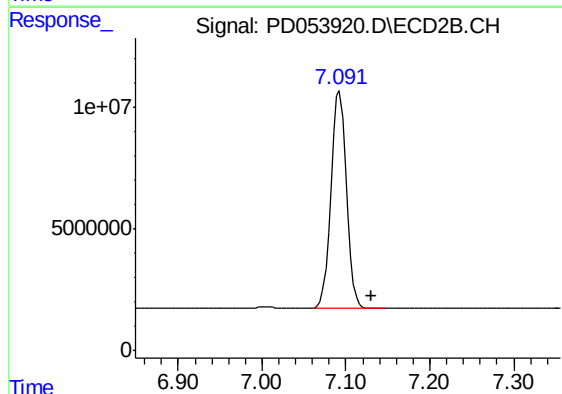
R.T.: 7.093 min
Delta R.T.: 0.039 min
Response: 114435033
Conc: 9267.39 ng/ml



#25 Toxaphene-4

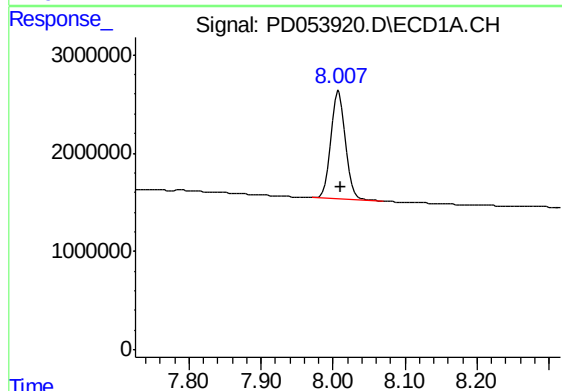
R.T.: 6.184 min
Delta R.T.: 0.063 min
Response: 68972088
Conc: 4585.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



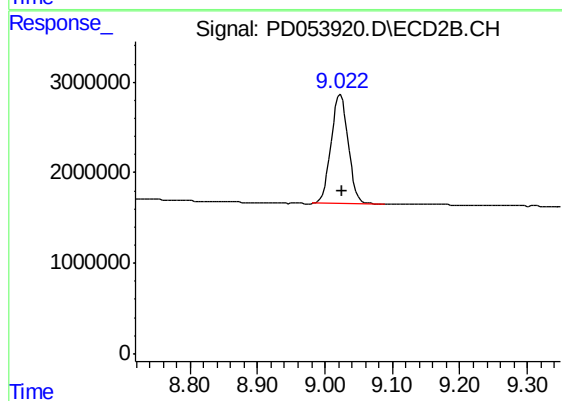
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.038 min
Response: 114435033
Conc: 3381.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 15479520
Conc: 20.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 21407118
Conc: 20.49 ng/ml