

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
 Data File : PD053930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2019 8:31
 Operator : SM\AJ
 Sample : PEM14
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:13:13 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...	3.313	3.982	15782243	23279759	20.684	20.641
27)	SA Decachlor...	8.007	9.024	14349103	18580018	19.320	17.783
Target Compounds							
2)	A alpha-BHC	3.743	4.369	11118430	15365714	10.096	9.765
3)	MA gamma-BHC...	4.020	4.652	10551746	15286264	9.891	9.912
4)	MA Heptachlor	4.269f	0.000	4849678	0	4.991	N.D. #
6)	B beta-BHC	4.269	4.818	4849678	7234544	10.045	9.877
14)	MA Endrin	5.814	6.674	40780770	55066623	49.022	47.983
17)	MA 4,4'-DDT	6.184	7.093	69986227	110.3E6	97.655	93.496
20)	A Methoxychlor	6.734	7.548	80643755	138.8E6	244.769	232.925
23)	Toxaphene-2	5.656	6.674	2568625	55066623	436.925	6590.623 #
24)	Toxaphene-3	0.000	7.093	0	110.3E6	N.D.	8931.453
25)	Toxaphene-4	6.184	7.093	69986227	110.3E6	4653.272	3258.813 #

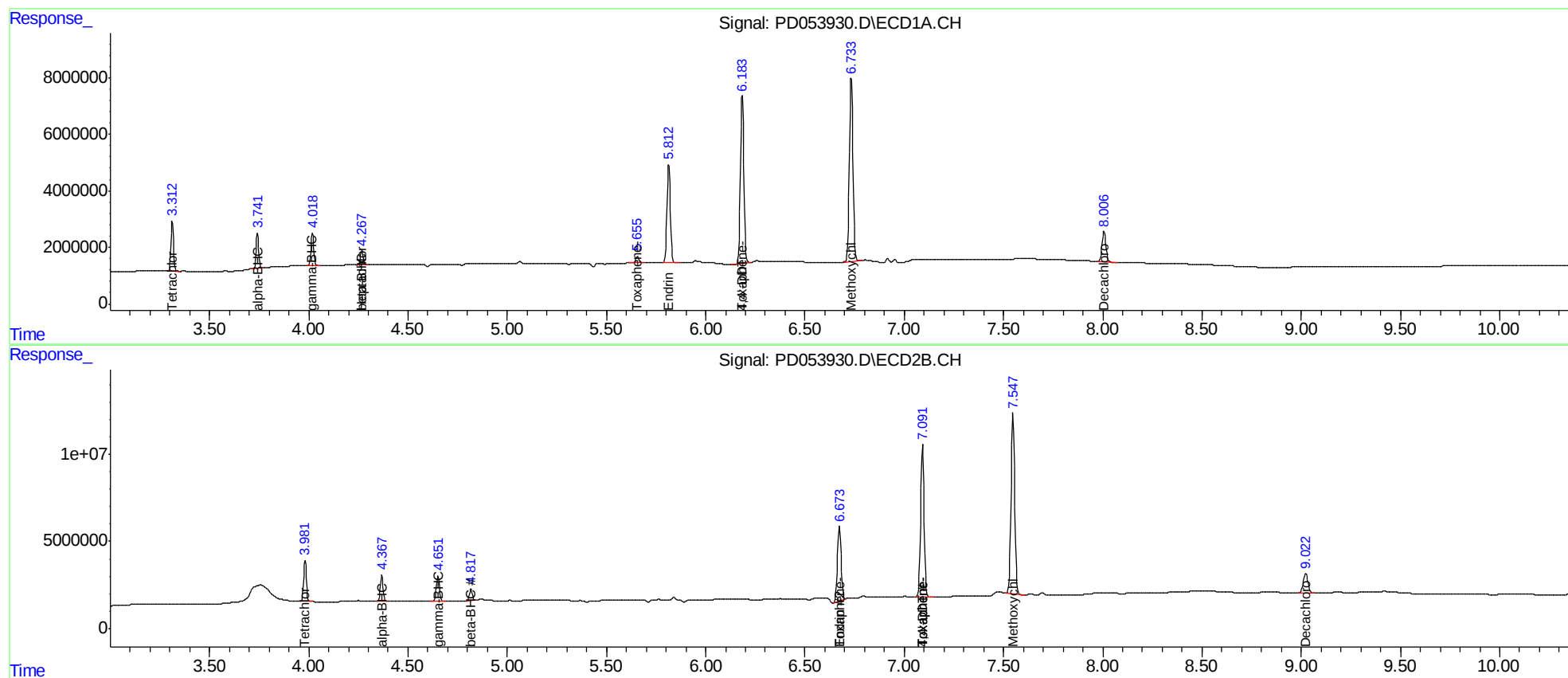
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

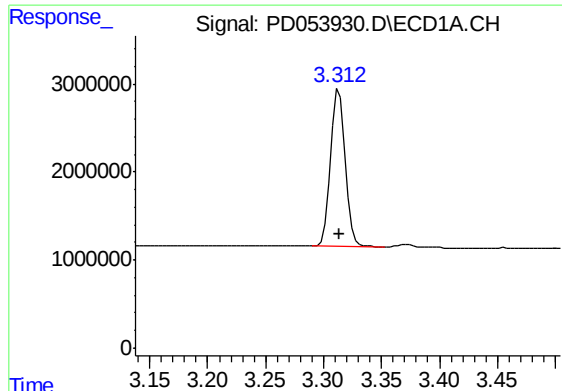
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
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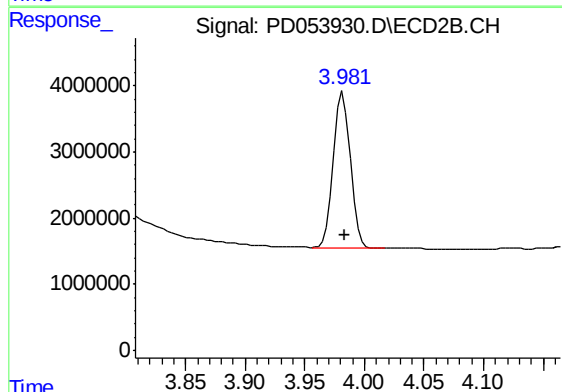




#1 Tetrachloro-m-xylene

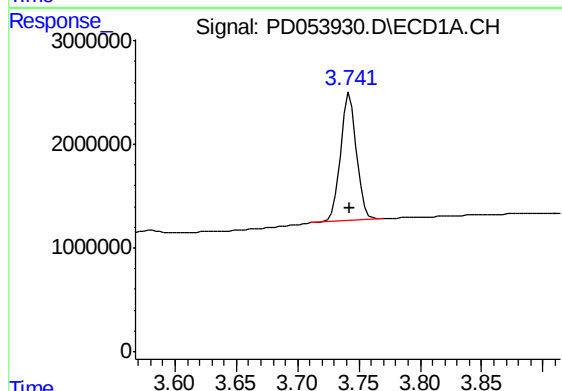
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 15782243
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



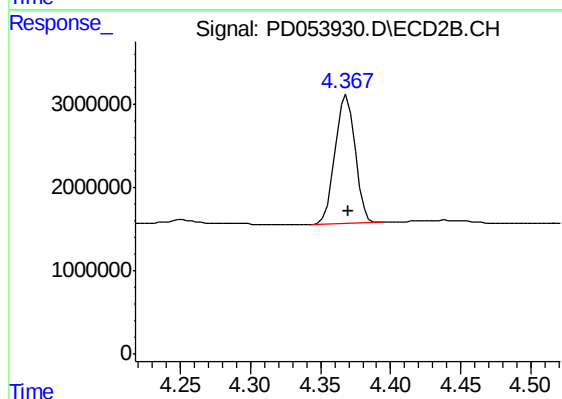
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 23279759
Conc: 20.64 ng/ml



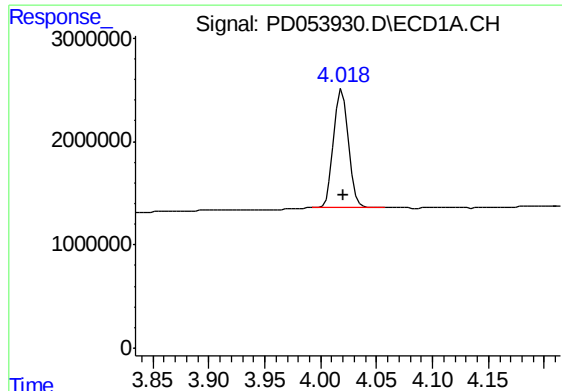
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 11118430
Conc: 10.10 ng/ml



#2 alpha-BHC

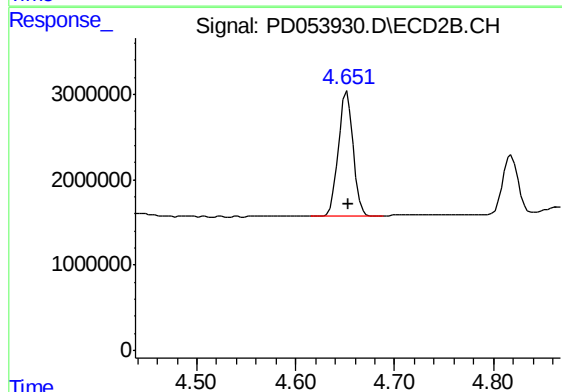
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 15365714
Conc: 9.77 ng/ml



#3 gamma-BHC (Lindane)

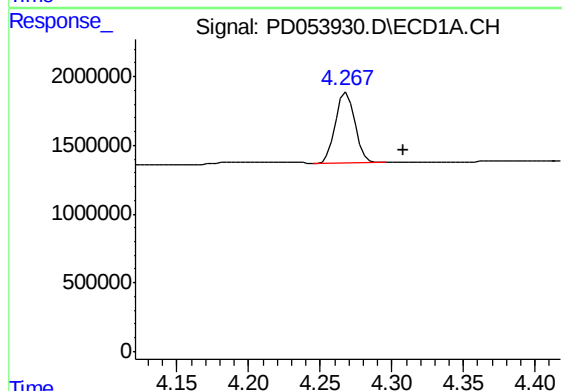
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 10551746
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



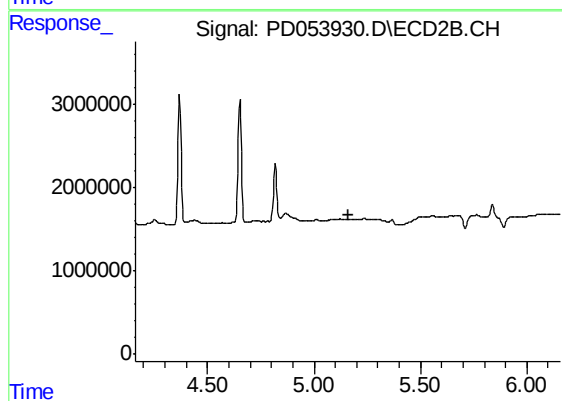
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 15286264
Conc: 9.91 ng/ml



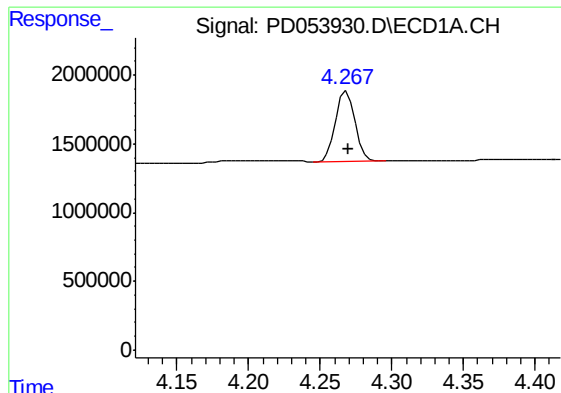
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.040 min
Response: 4849678
Conc: 4.99 ng/ml



#4 Heptachlor

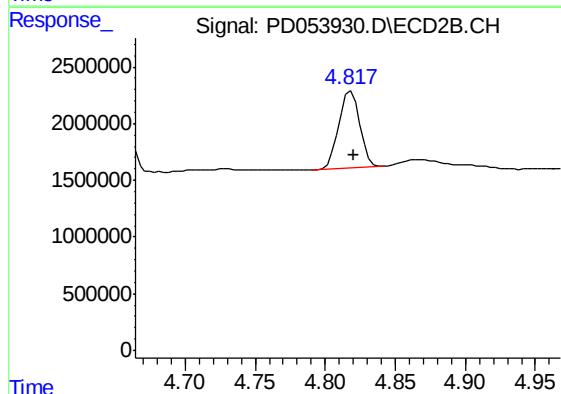
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#6 beta-BHC

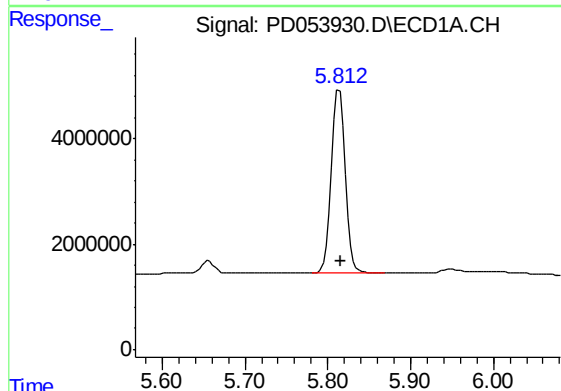
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 4849678
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



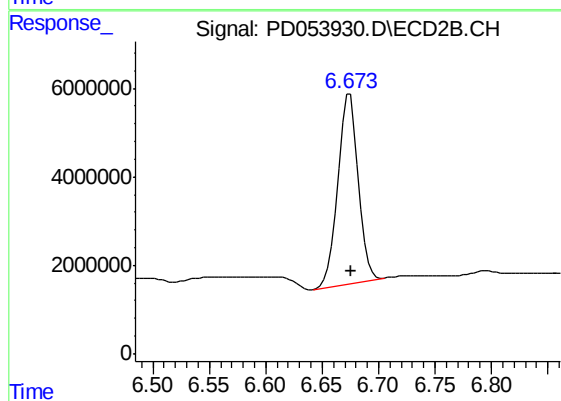
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 7234544
Conc: 9.88 ng/ml



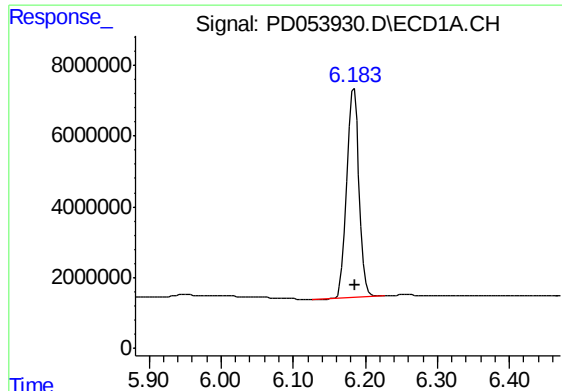
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 40780770
Conc: 49.02 ng/ml



#14 Endrin

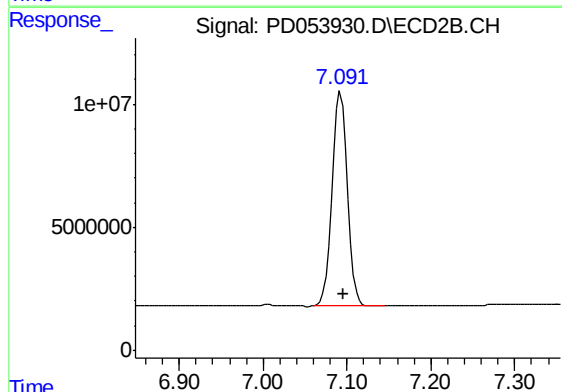
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 55066623
Conc: 47.98 ng/ml



#17 4,4'-DDT

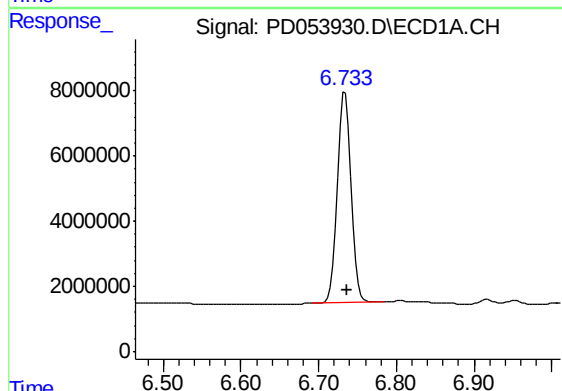
R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 69986227
Conc: 97.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



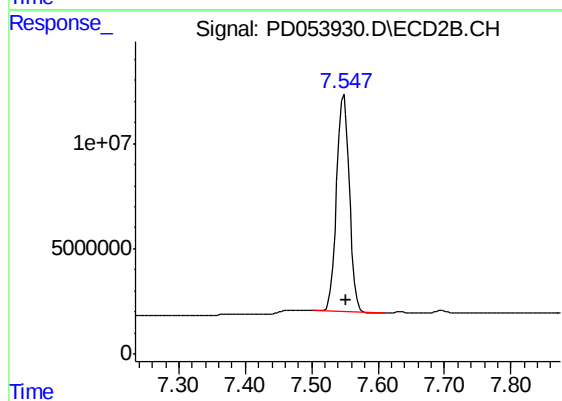
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 110286861
Conc: 93.50 ng/ml



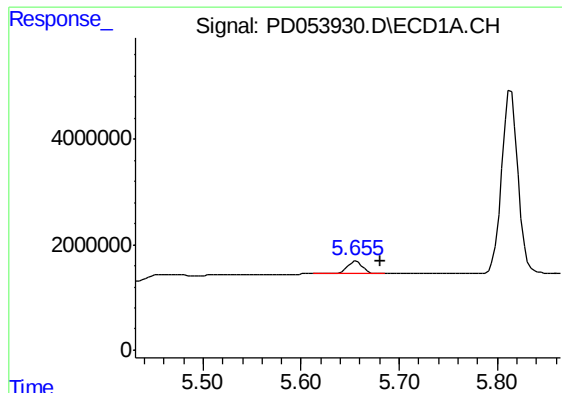
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 80643755
Conc: 244.77 ng/ml



#20 Methoxychlor

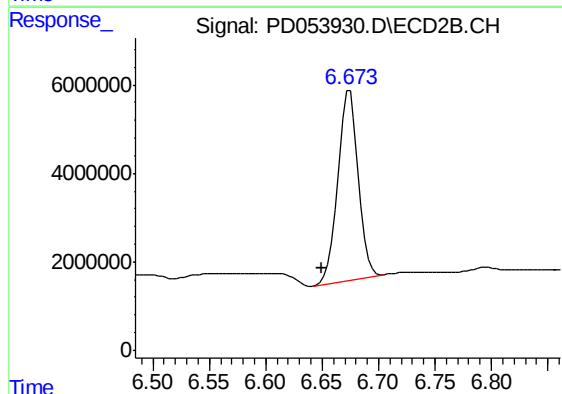
R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 138801202
Conc: 232.93 ng/ml



#23 Toxaphene-2

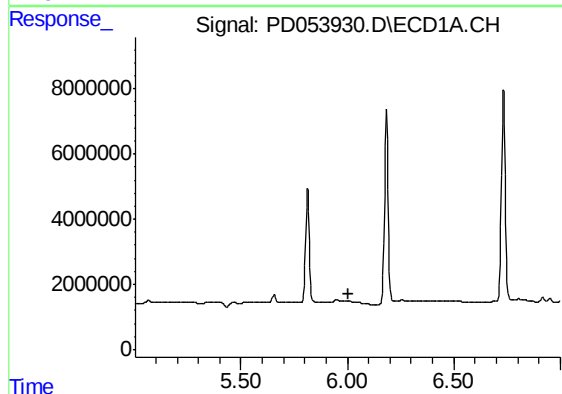
R.T.: 5.656 min
Delta R.T.: -0.025 min
Response: 2568625
Conc: 436.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



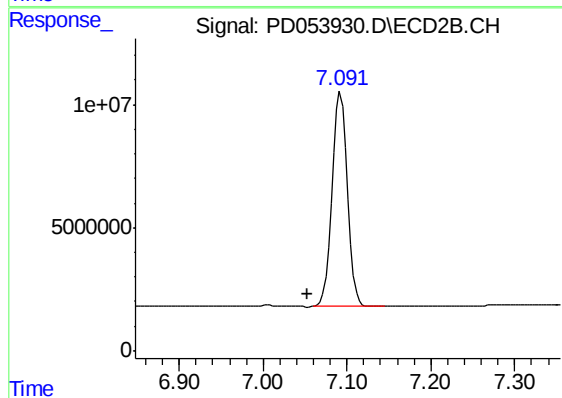
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.025 min
Response: 5506623
Conc: 6590.62 ng/ml



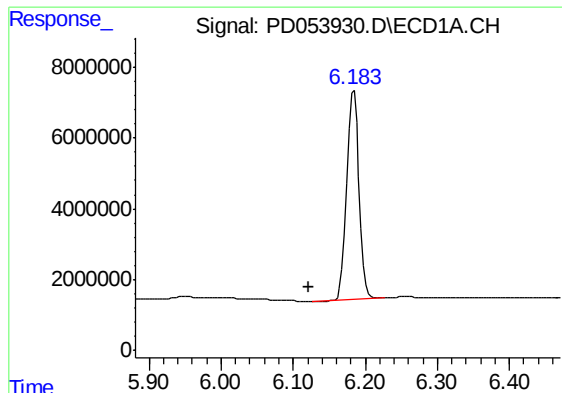
#24 Toxaphene-3

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



#24 Toxaphene-3

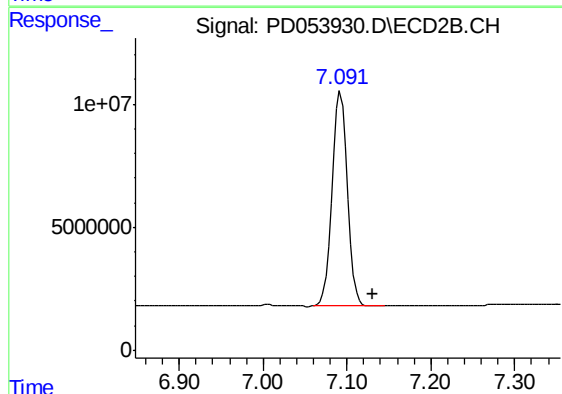
R.T.: 7.093 min
Delta R.T.: 0.039 min
Response: 110286861
Conc: 8931.45 ng/ml



#25 Toxaphene-4

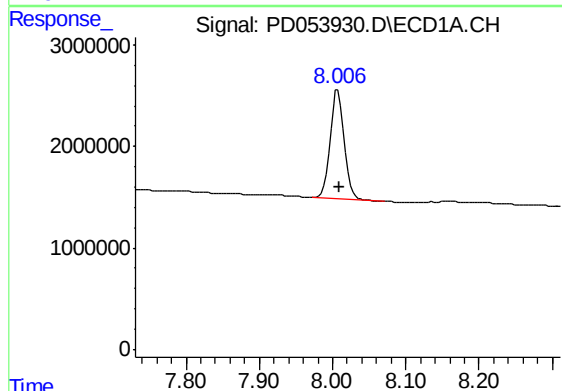
R.T.: 6.184 min
Delta R.T.: 0.063 min
Response: 69986227
Conc: 4653.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



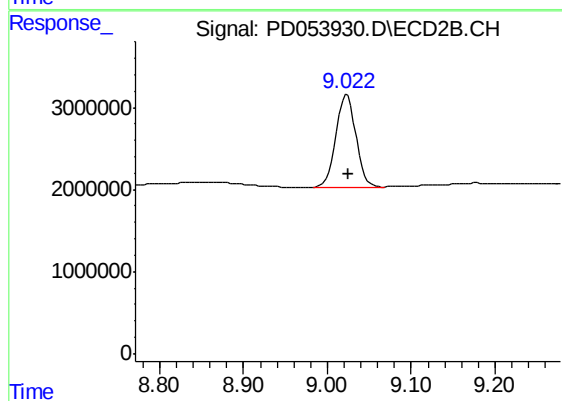
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.038 min
Response: 110286861
Conc: 3258.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 14349103
Conc: 19.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 18580018
Conc: 17.78 ng/ml