

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082719\
 Data File : PD054384.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2019 9:36
 Operator : SG\AJ
 Sample : PEM39
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM39

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:06:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081619CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 15:23:53 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	14621092	19479140	21.062	19.953
27)	SA Decachlor...	8.006	9.023	13339291	18163697	19.307	18.669
Target Compounds							
2)	A alpha-BHC	3.741	4.368	10713611	12998328	10.695	9.669
3)	MA gamma-BHC...	4.018	4.651	11213601	13196398	10.728	9.851
4)	MA Heptachlor	4.268f	0.000	4721020	0	5.129	N.D. #
6)	B beta-BHC	4.268	4.818	4721020	6366064	10.263	9.671
14)	MA Endrin	5.812	6.673	41759890	53703519	50.346	50.354
17)	MA 4,4'-DDT	6.182	7.092	61159419	94815478	98.985	99.656
20)	A Methoxychlor	6.733	7.548	64482543	104.1E6	229.965	229.041
23)	Toxaphene-2	0.000	6.673	0	53703519	N.D.	6211.703
24)	Toxaphene-3	0.000	7.092	0	94815478	N.D.	8012.525
25)	Toxaphene-4	6.182	7.092	61159419	94815478	4072.583	2943.351 #

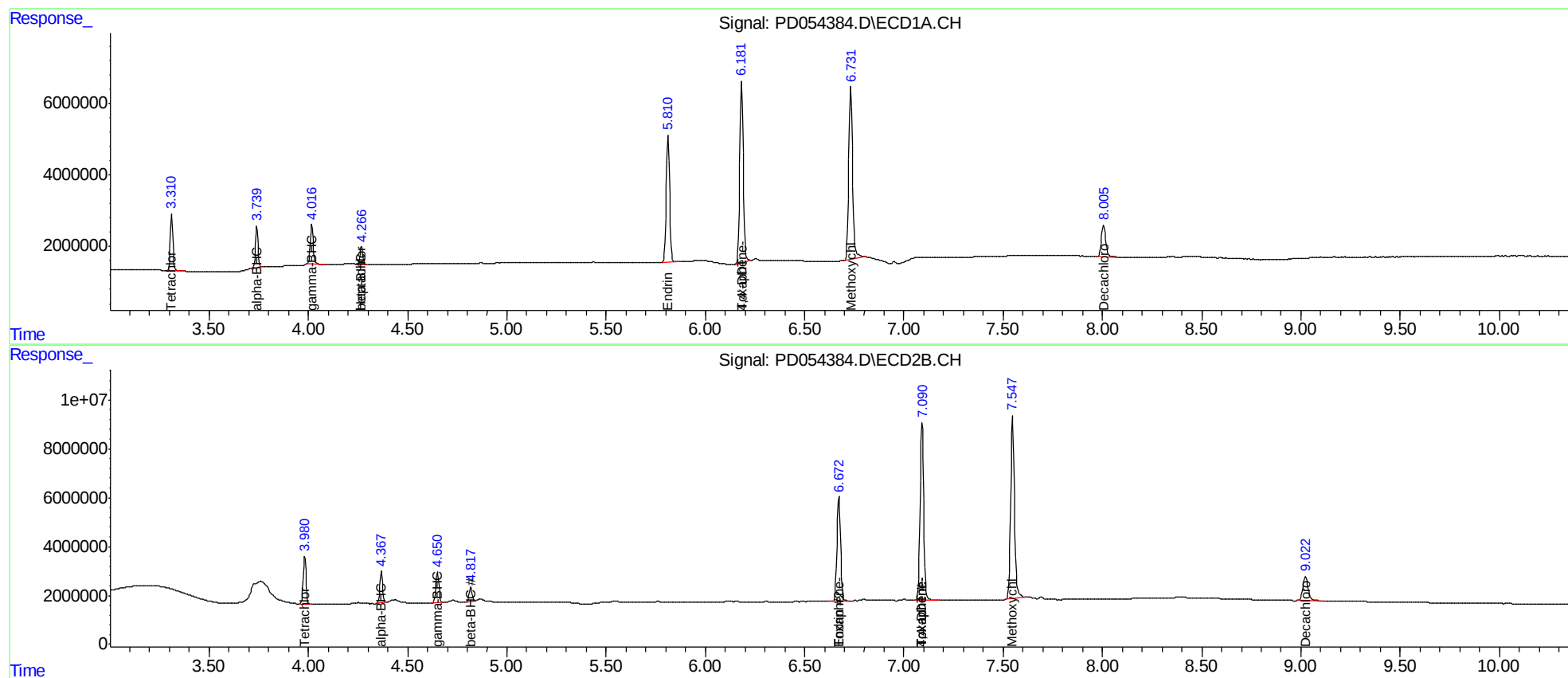
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

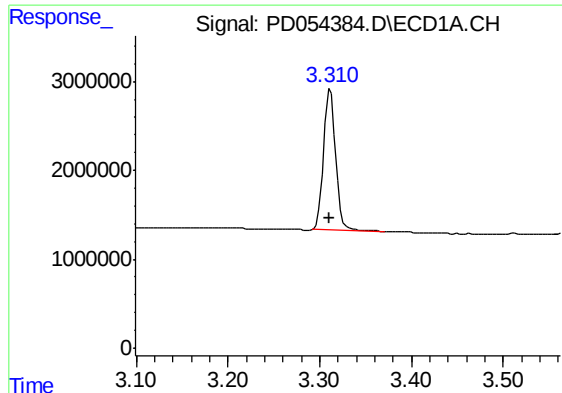
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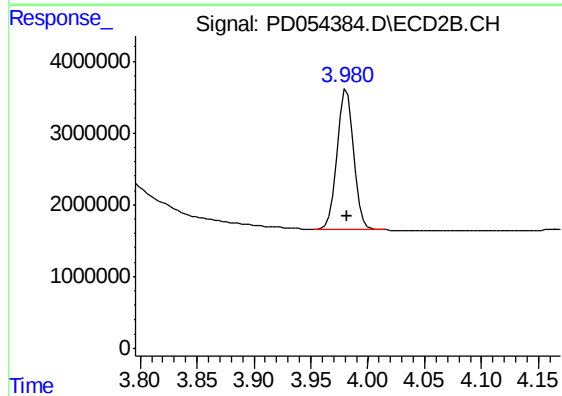




#1 Tetrachloro-m-xylene

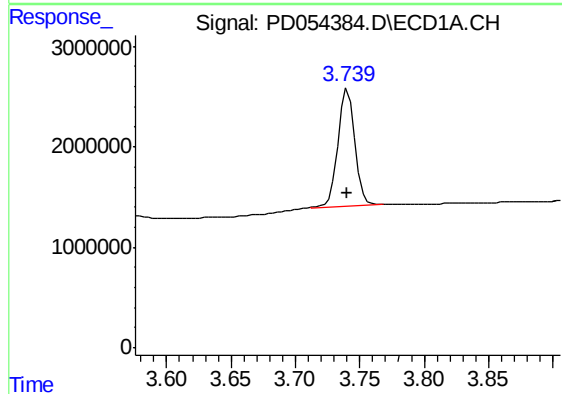
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 14621092
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



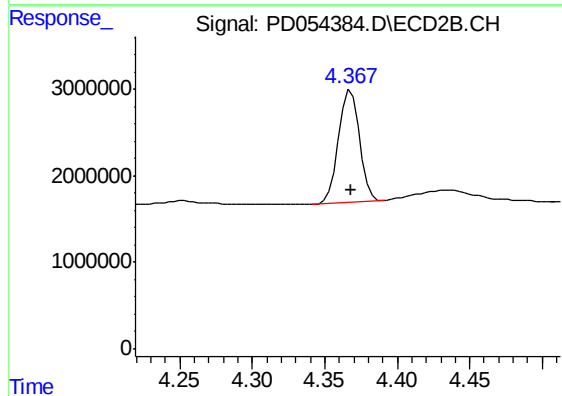
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 19479140
Conc: 19.95 ng/ml



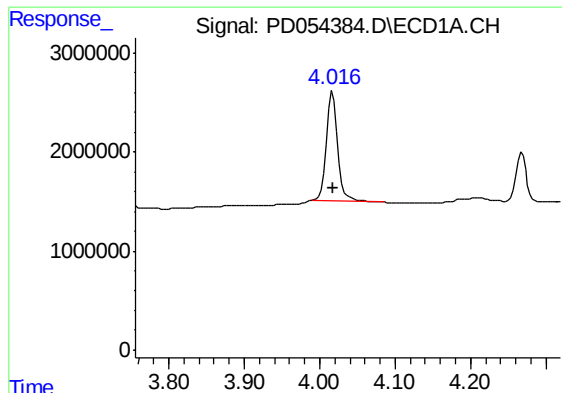
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 10713611
Conc: 10.69 ng/ml



#2 alpha-BHC

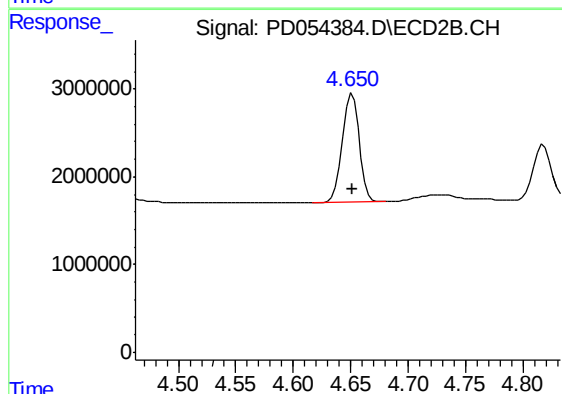
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 12998328
Conc: 9.67 ng/ml



#3 gamma-BHC (Lindane)

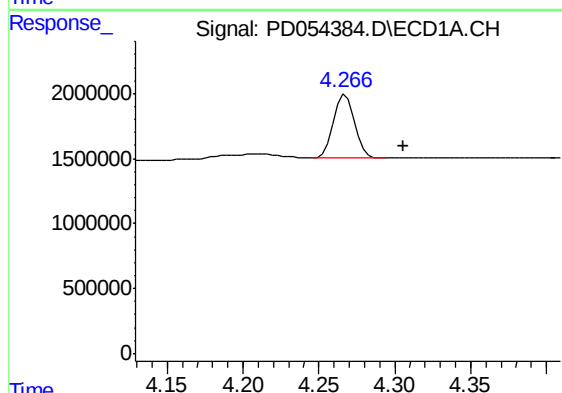
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 11213601
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



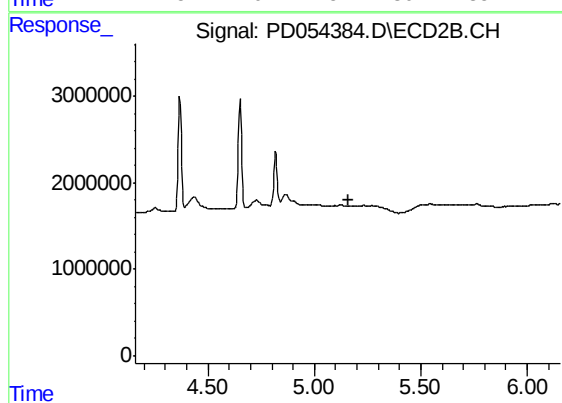
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 13196398
Conc: 9.85 ng/ml



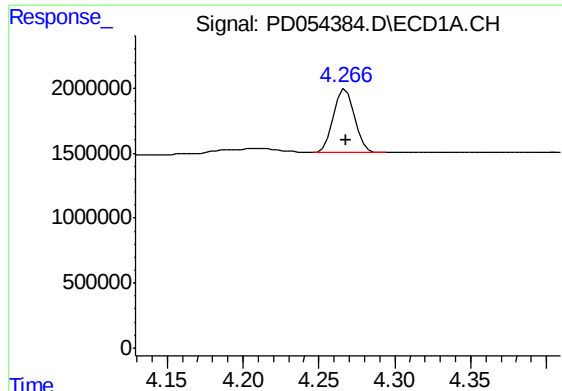
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.038 min
Response: 4721020
Conc: 5.13 ng/ml



#4 Heptachlor

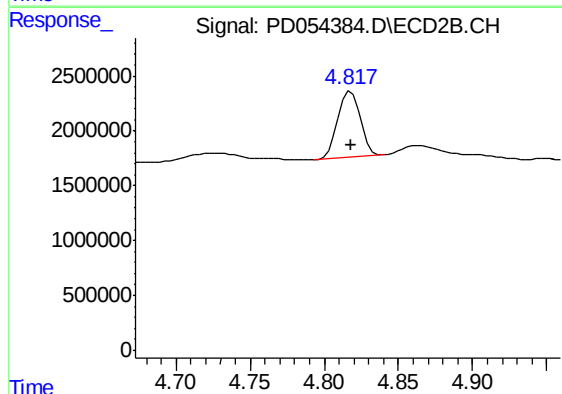
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#6 beta-BHC

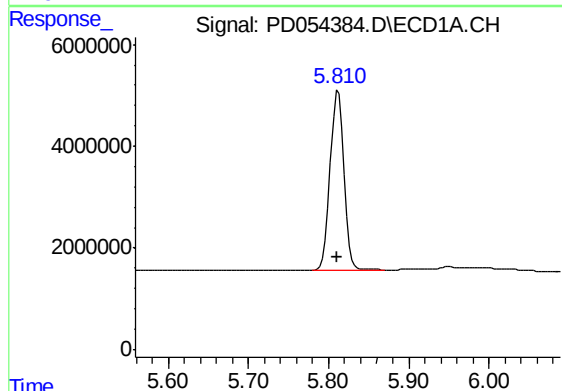
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 4721020
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



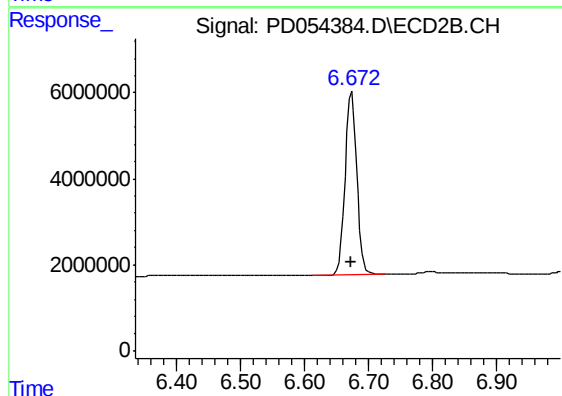
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 6366064
Conc: 9.67 ng/ml



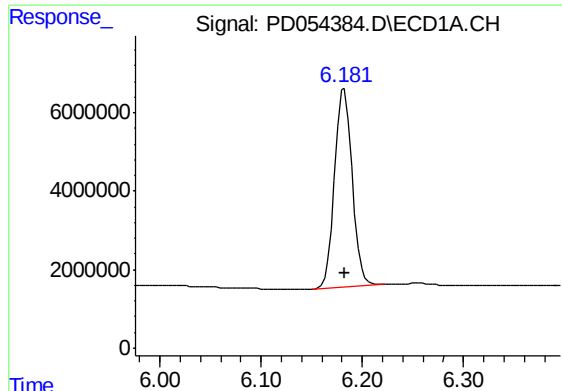
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 41759890
Conc: 50.35 ng/ml



#14 Endrin

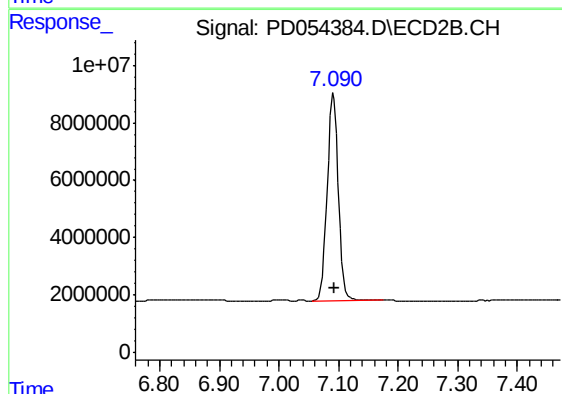
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 53703519
Conc: 50.35 ng/ml



#17 4,4'-DDT

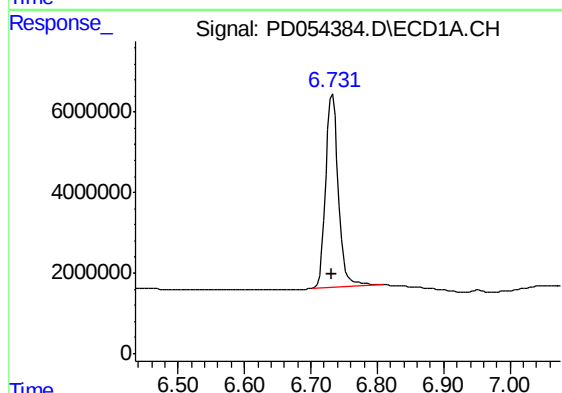
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 61159419
Conc: 98.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



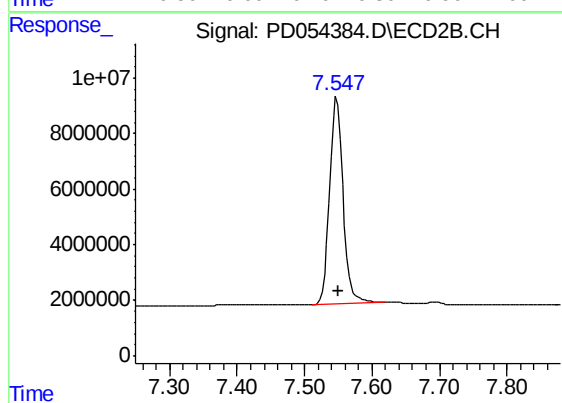
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 94815478
Conc: 99.66 ng/ml



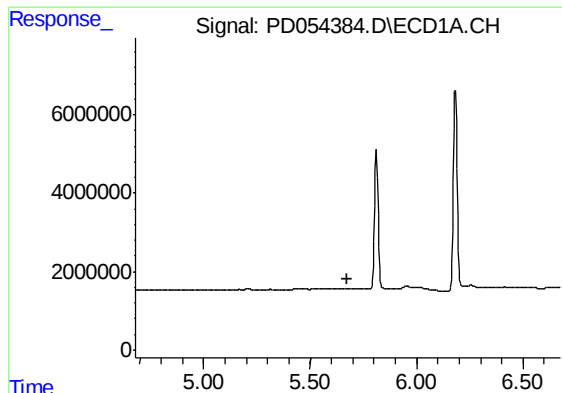
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 64482543
Conc: 229.97 ng/ml



#20 Methoxychlor

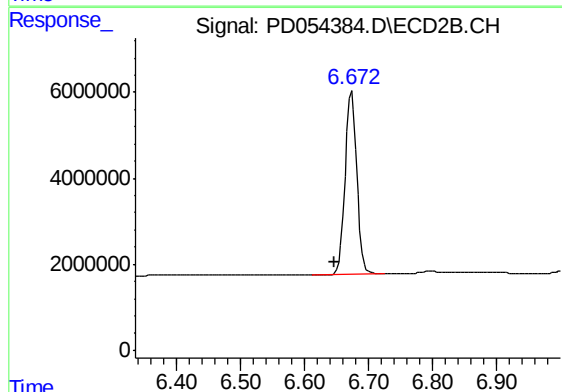
R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 104056722
Conc: 229.04 ng/ml



#23 Toxaphene-2

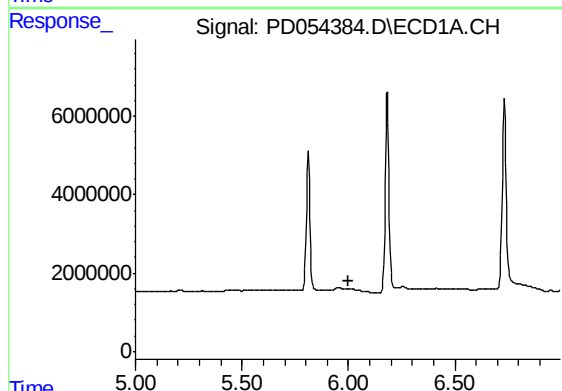
R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM39



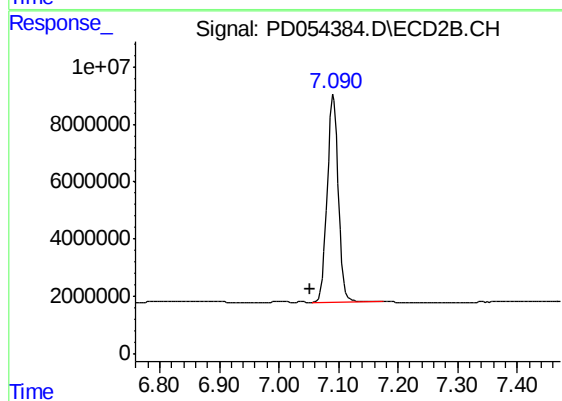
#23 Toxaphene-2

R.T.: 6.673 min
Delta R.T.: 0.026 min
Response: 53703519
Conc: 6211.70 ng/ml



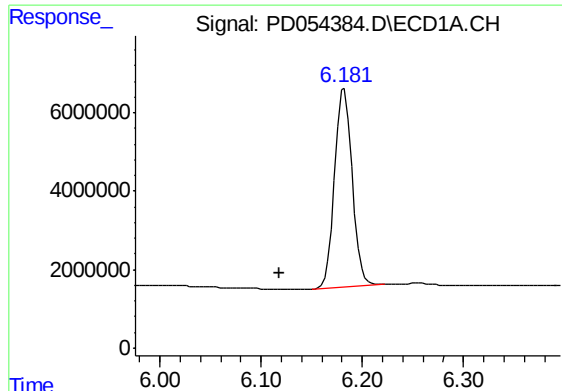
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

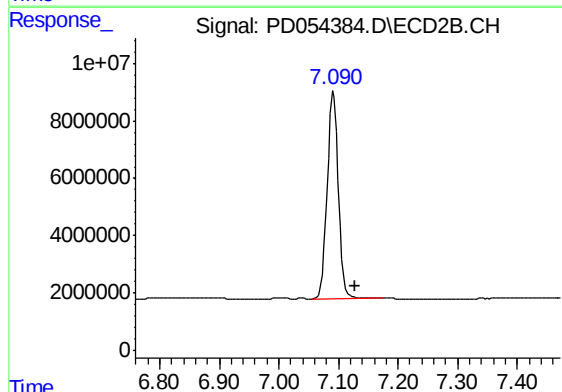
R.T.: 7.092 min
Delta R.T.: 0.039 min
Response: 94815478
Conc: 8012.52 ng/ml



#25 Toxaphene-4

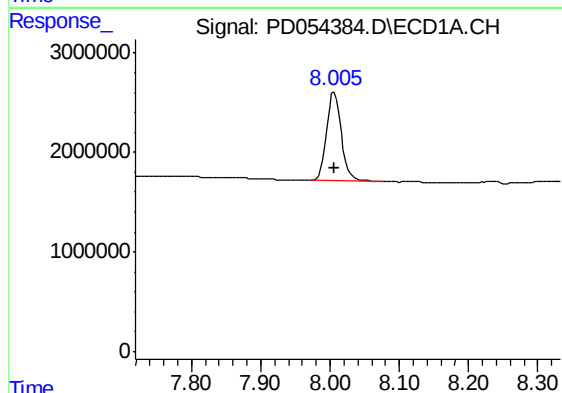
R.T.: 6.182 min
Delta R.T.: 0.064 min
Response: 61159419
Conc: 4072.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



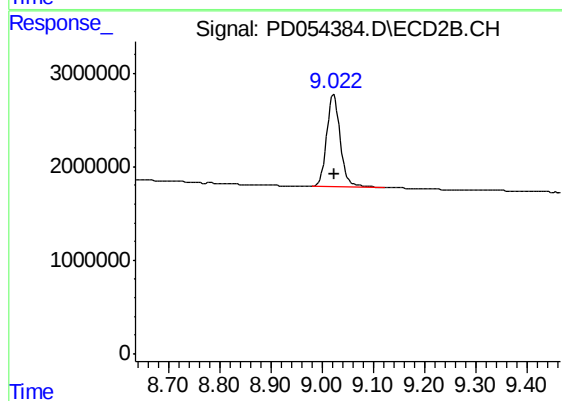
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.037 min
Response: 94815478
Conc: 2943.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 13339291
Conc: 19.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.001 min
Response: 18163697
Conc: 18.67 ng/ml