

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
 Data File : PD054108.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 9:16
 Operator : SM\AJ
 Sample : PEM22
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 02:32:28 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...	3.313	3.982	14467000	22135453	23.518	24.154
27)	SA Decachlor...	8.007	9.024	13291669	18194025	18.981	19.380
Target Compounds							
2)	A alpha-BHC	3.742	4.368	10262312	14508728	11.762	11.631
3)	MA gamma-BHC...	4.019	4.652	10116491	14778864	11.735	11.892
4)	MA Heptachlor	4.269f	0.000	4407947	0	5.845	N.D. #
6)	B beta-BHC	4.269	4.818	4407947	6734700	11.137	10.981
14)	MA Endrin	5.814	6.674	35952382	50073465	47.905	48.481
17)	MA 4,4'-DDT	6.184	7.092	63223367	99254014	103.124	97.585
20)	A Methoxychlor	6.734	7.548	67792578	113.9E6	228.358	214.177
23)	Toxaphene-2	0.000	6.674	0	50073465	N.D.	6862.406
24)	Toxaphene-3	0.000	7.092	0	99254014	N.D.	8989.199
25)	Toxaphene-4	6.184	7.092	63223367	99254014	4825.020	3262.273 #

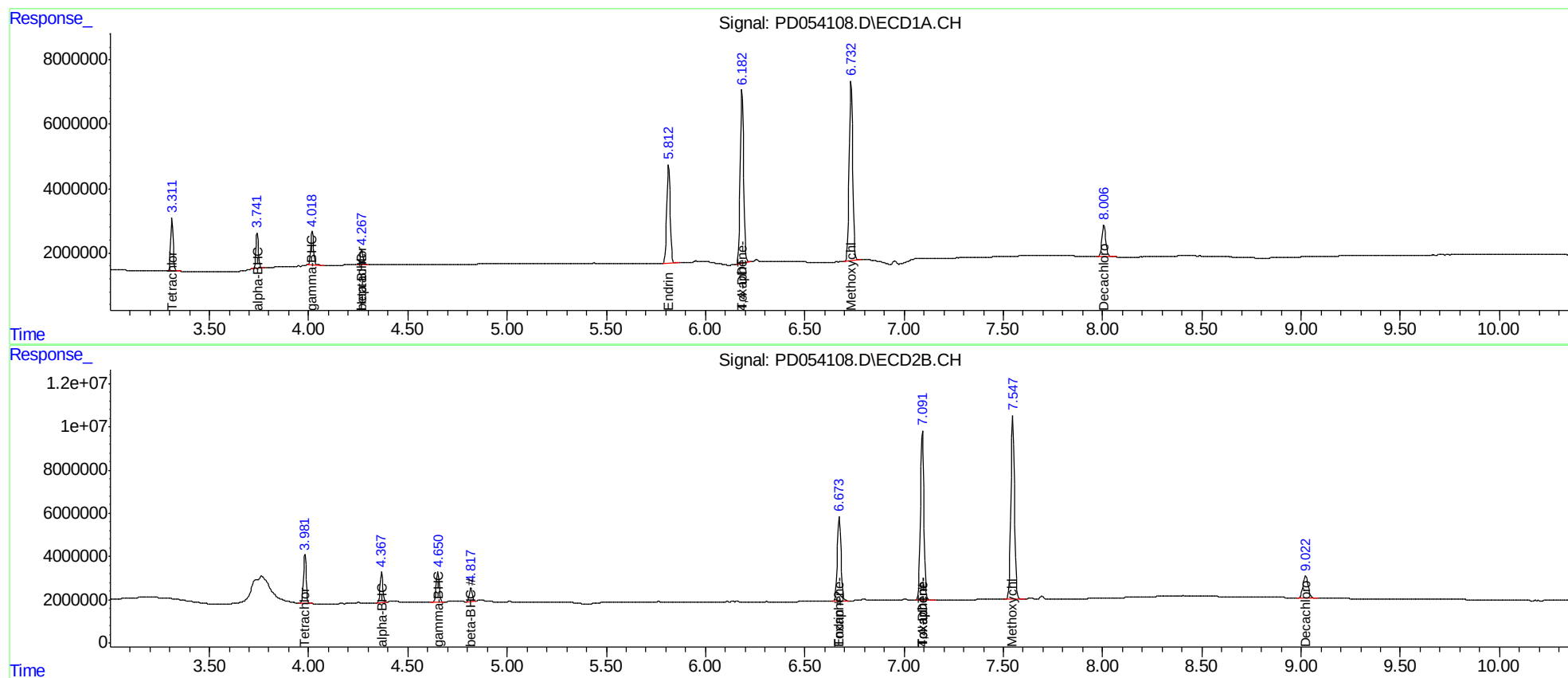
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

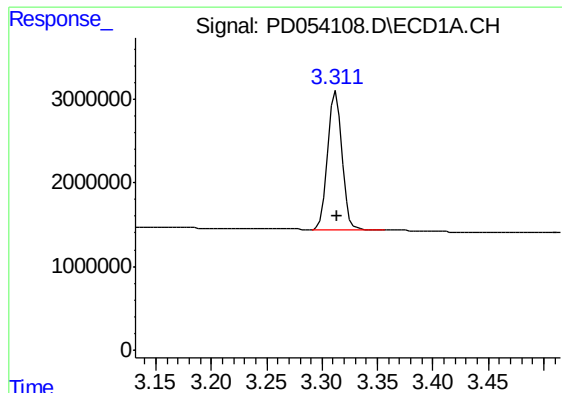
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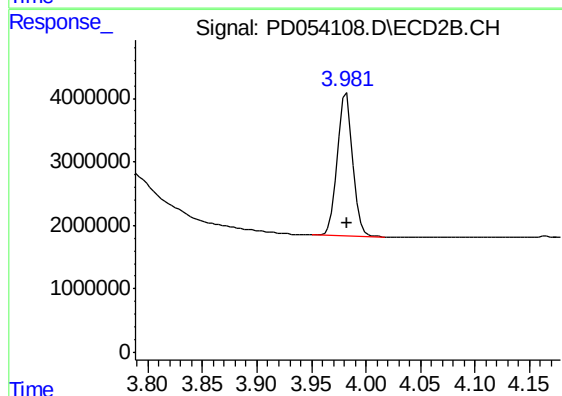




#1 Tetrachloro-m-xylene

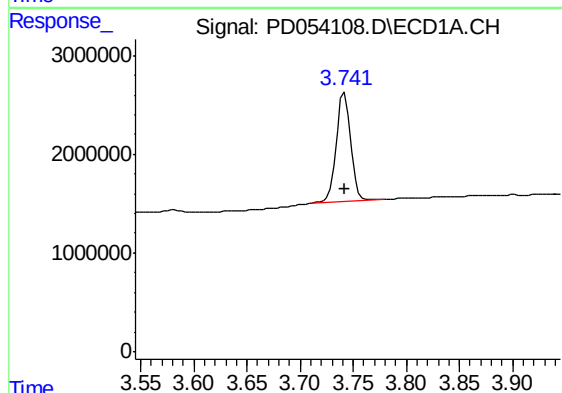
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 14467000
Conc: 23.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



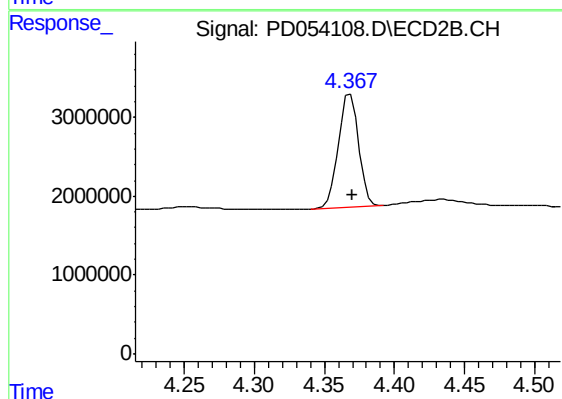
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 22135453
Conc: 24.15 ng/ml



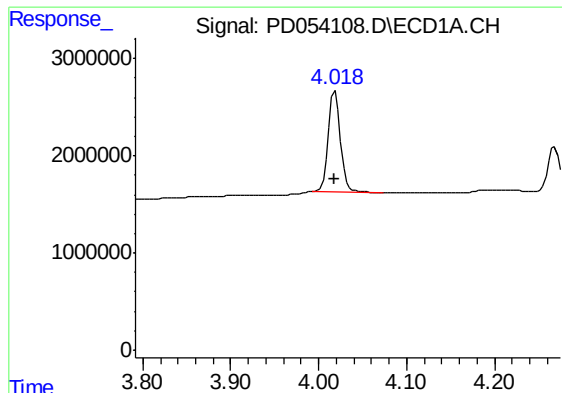
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 10262312
Conc: 11.76 ng/ml



#2 alpha-BHC

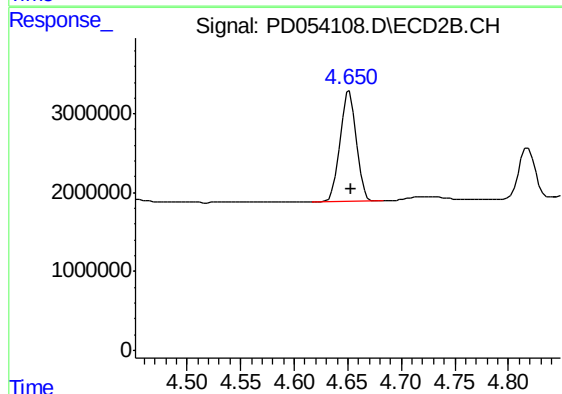
R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 14508728
Conc: 11.63 ng/ml



#3 gamma-BHC (Lindane)

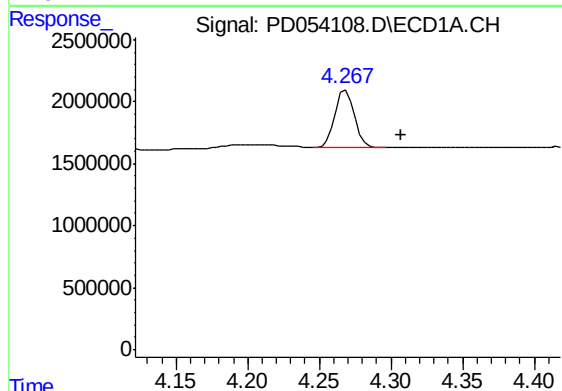
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 10116491
Conc: 11.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



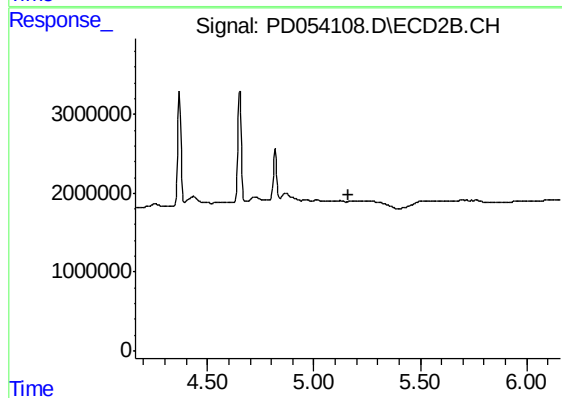
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 14778864
Conc: 11.89 ng/ml



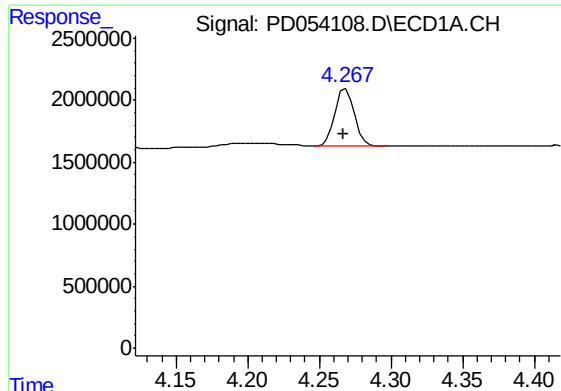
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.038 min
Response: 4407947
Conc: 5.85 ng/ml



#4 Heptachlor

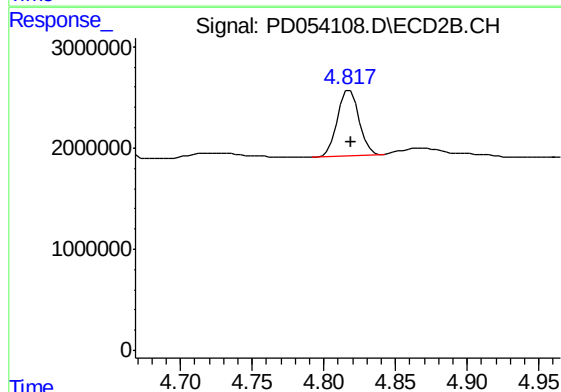
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#6 beta-BHC

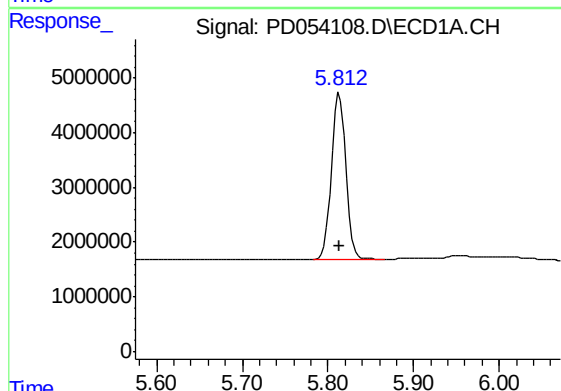
R.T.: 4.269 min
Delta R.T.: 0.002 min
Response: 4407947
Conc: 11.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



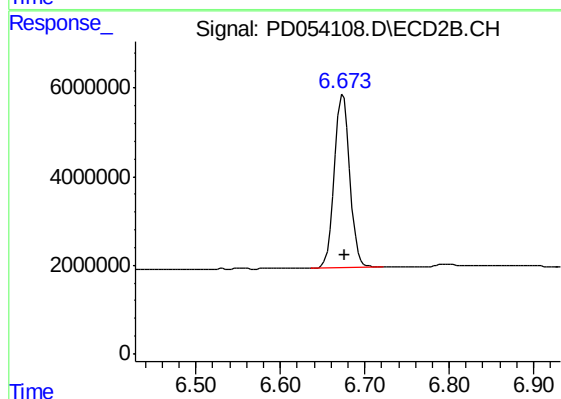
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 6734700
Conc: 10.98 ng/ml



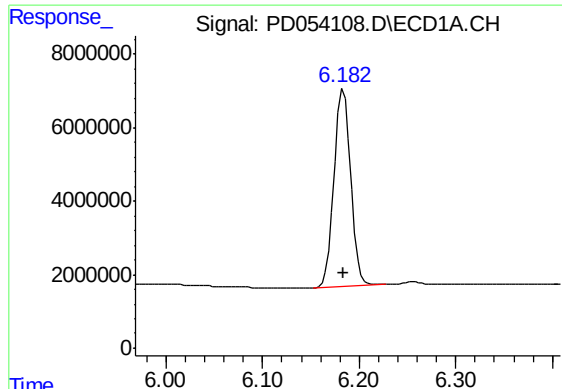
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 35952382
Conc: 47.91 ng/ml



#14 Endrin

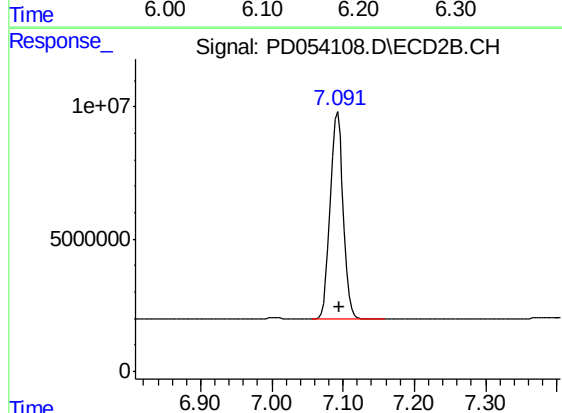
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 50073465
Conc: 48.48 ng/ml



#17 4,4'-DDT

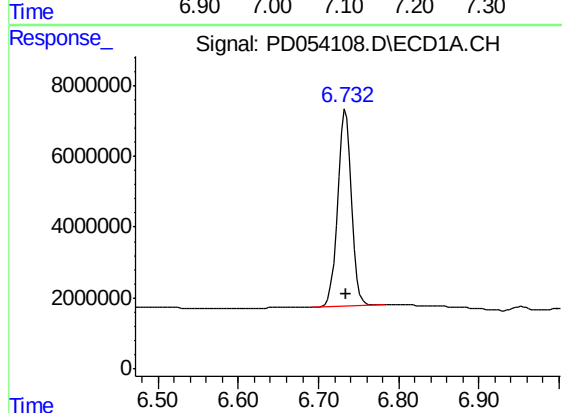
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 63223367
Conc: 103.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



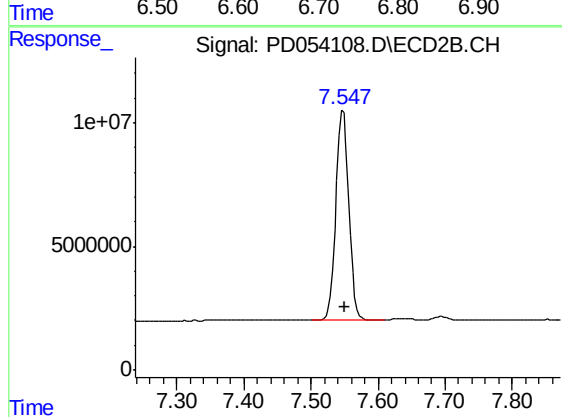
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 99254014
Conc: 97.59 ng/ml



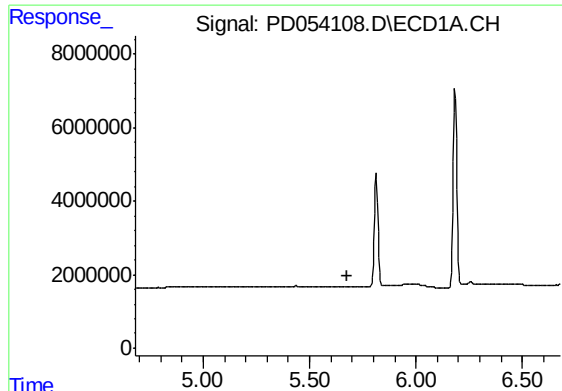
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 67792578
Conc: 228.36 ng/ml



#20 Methoxychlor

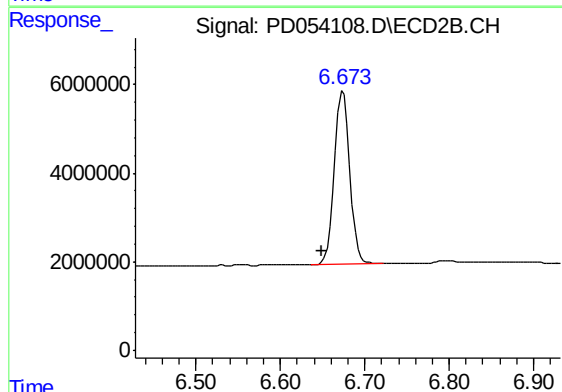
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 113872892
Conc: 214.18 ng/ml



#23 Toxaphene-2

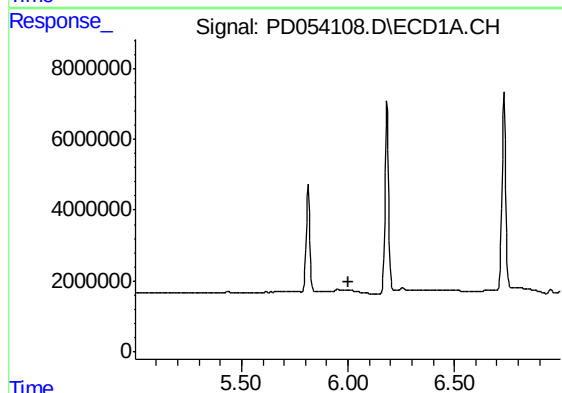
R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM22



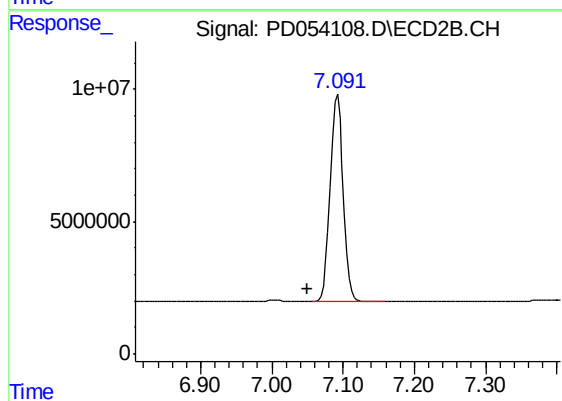
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.026 min
Response: 50073465
Conc: 6862.41 ng/ml



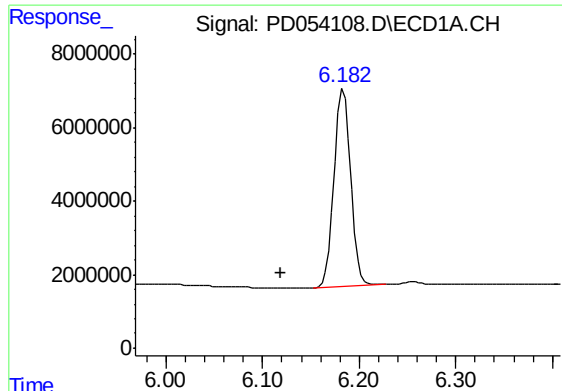
#24 Toxaphene-3

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



#24 Toxaphene-3

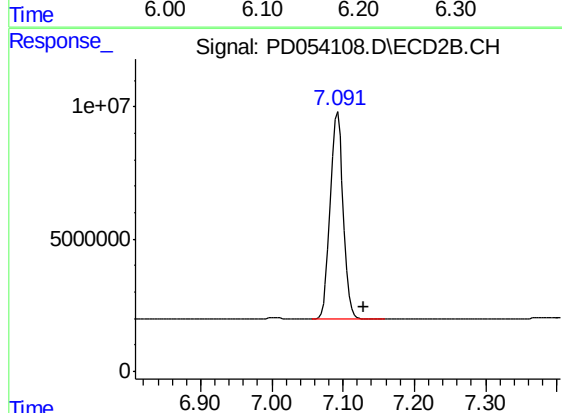
R.T.: 7.092 min
Delta R.T.: 0.042 min
Response: 99254014
Conc: 8989.20 ng/ml



#25 Toxaphene-4

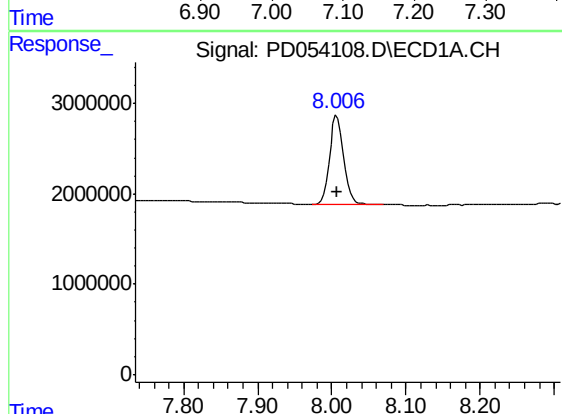
R.T.: 6.184 min
Delta R.T.: 0.065 min
Response: 63223367
Conc: 4825.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



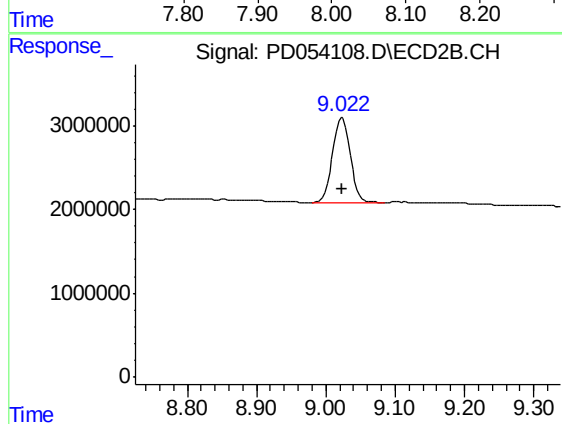
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.036 min
Response: 99254014
Conc: 3262.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 13291669
Conc: 18.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 18194025
Conc: 19.38 ng/ml