

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
 Data File : PD054156.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 10:42
 Operator : SM\AJ
 Sample : PEM33
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 02:08:28 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...	3.312	3.982	13392580	20790317	21.772	22.686
27)	SA Decachlor...	8.006	9.022	13667191	18323751	19.518	19.518
Target Compounds							
2)	A alpha-BHC	3.741	4.368	9599799	13629225	11.003	10.926
3)	MA gamma-BHC...	4.018	4.651	9828968	13938751	11.401	11.216
4)	MA Heptachlor	4.268f	0.000	4260241	0	5.649	N.D. #
6)	B beta-BHC	4.268	4.818	4260241	6483941	10.764	10.572
14)	MA Endrin	5.812	6.674	36403407	50281820	48.506	48.683
17)	MA 4,4'-DDT	6.183	7.092	64241796	102.3E6	104.785	100.576
20)	A Methoxychlor	6.733	7.548	71937830	125.4E6	242.321	235.836
23)	Toxaphene-2	0.000	6.674	0	50281820	N.D.	6890.960
24)	Toxaphene-3	0.000	7.092	0	102.3E6	N.D.	9264.739
25)	Toxaphene-4	6.183	7.092	64241796	102.3E6	4902.743	3362.270 #

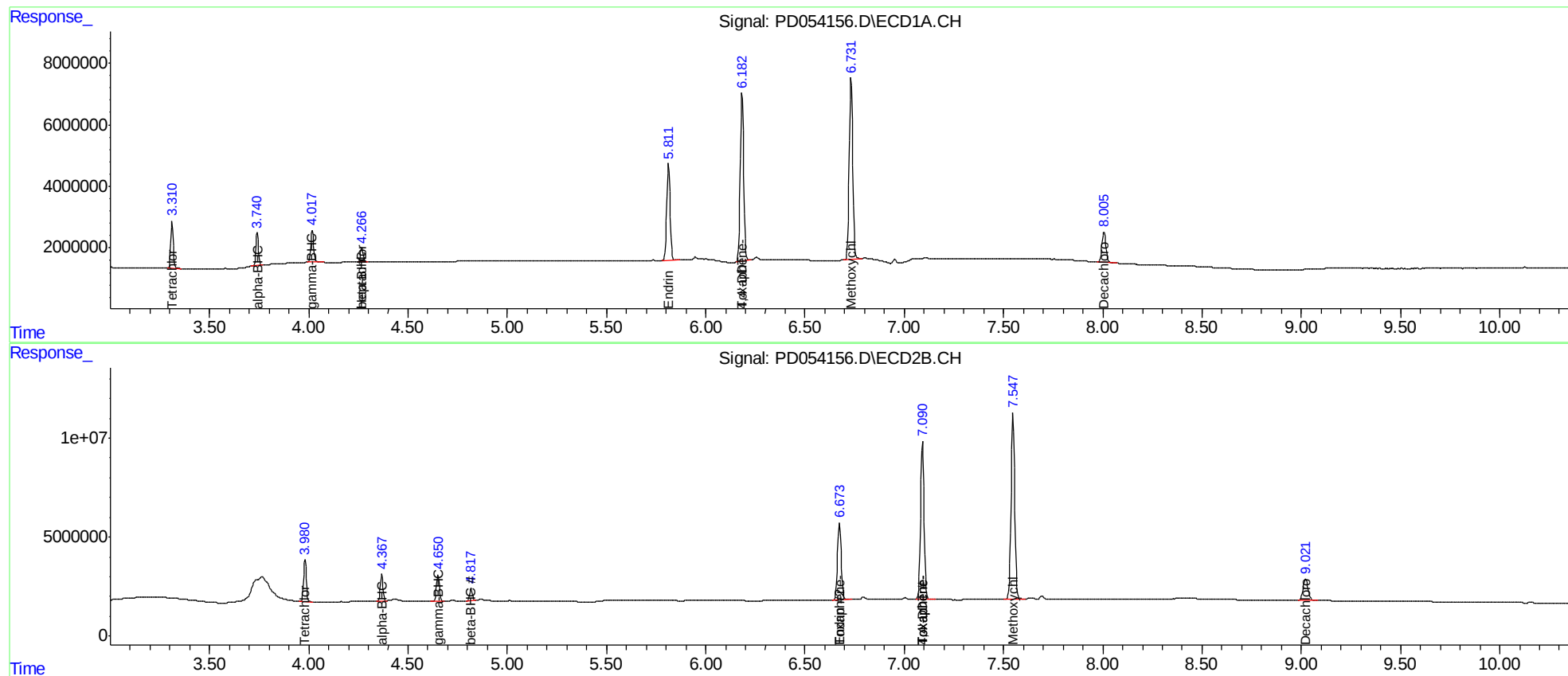
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

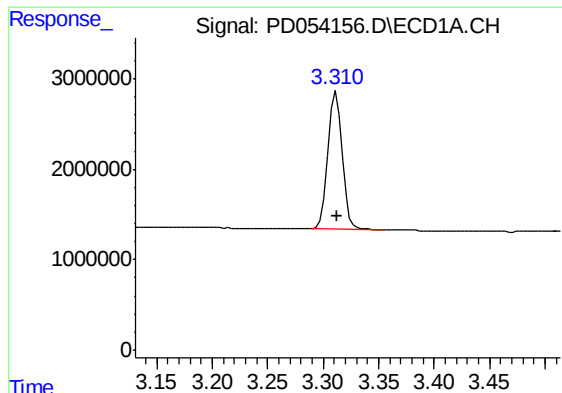
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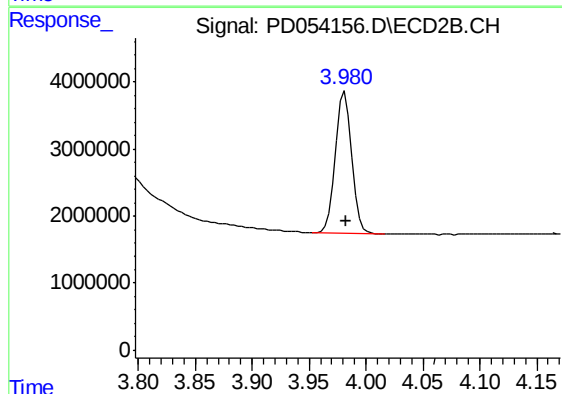




#1 Tetrachloro-m-xylene

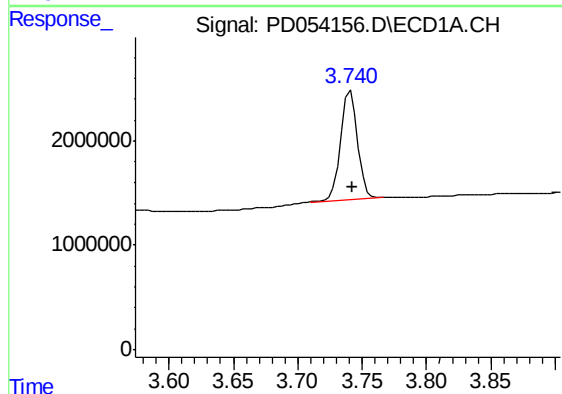
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 13392580
Conc: 21.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



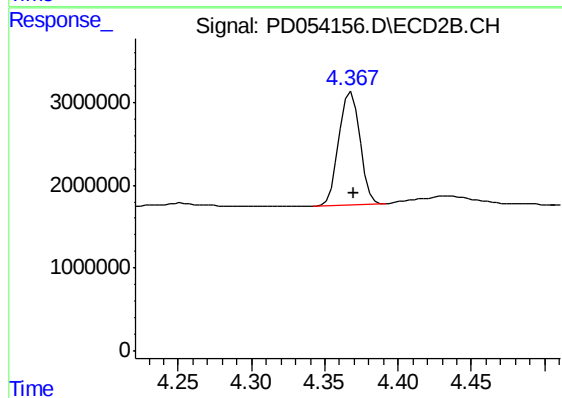
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.001 min
Response: 20790317
Conc: 22.69 ng/ml



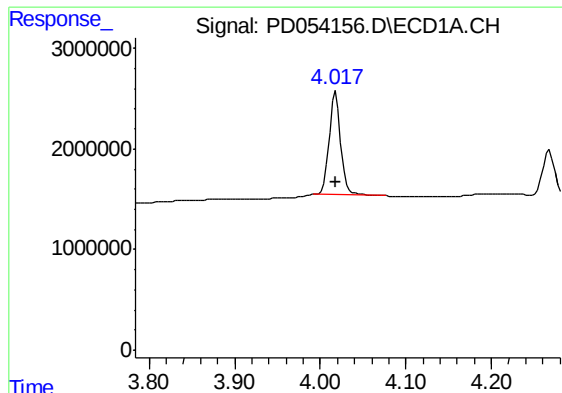
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 9599799
Conc: 11.00 ng/ml



#2 alpha-BHC

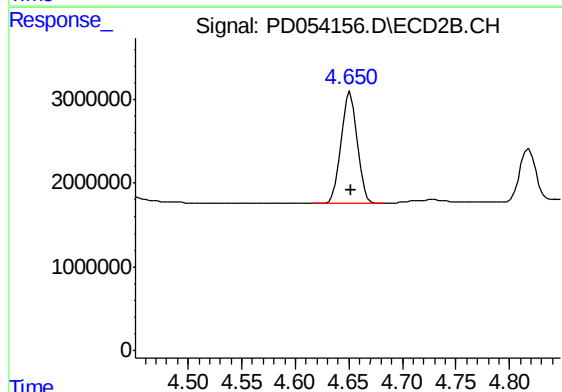
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 13629225
Conc: 10.93 ng/ml



#3 gamma-BHC (Lindane)

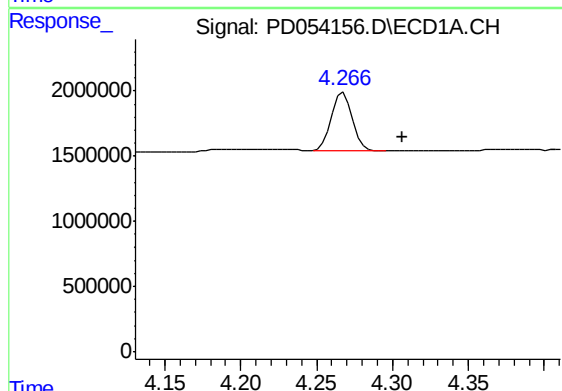
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 9828968
Conc: 11.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



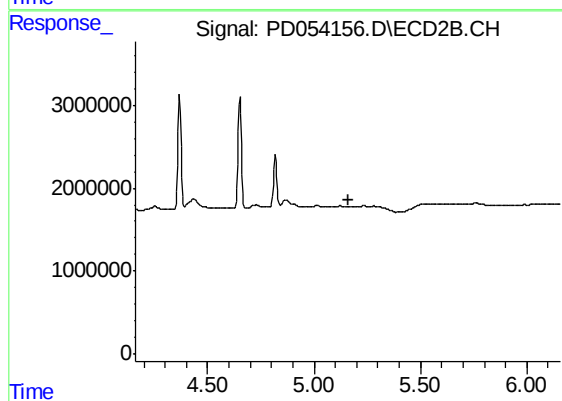
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 13938751
Conc: 11.22 ng/ml



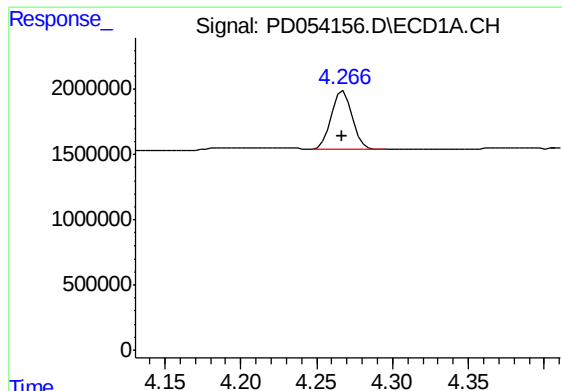
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.039 min
Response: 4260241
Conc: 5.65 ng/ml



#4 Heptachlor

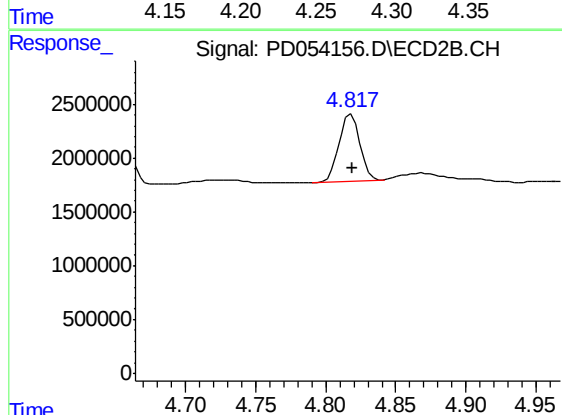
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#6 beta-BHC

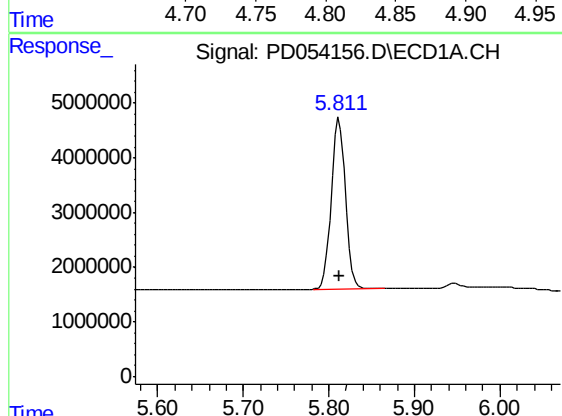
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 4260241
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



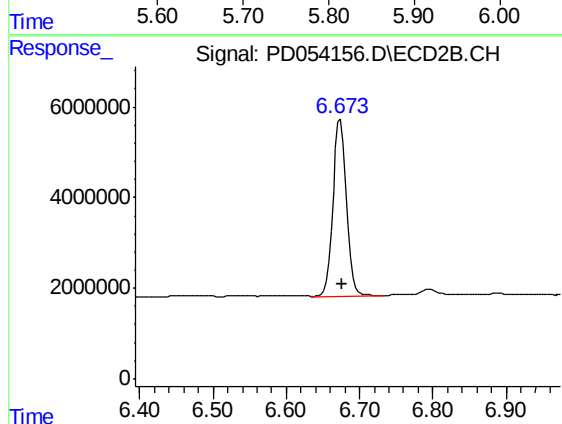
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 6483941
Conc: 10.57 ng/ml



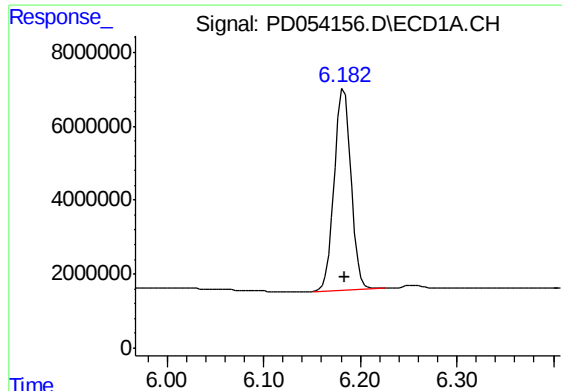
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 36403407
Conc: 48.51 ng/ml



#14 Endrin

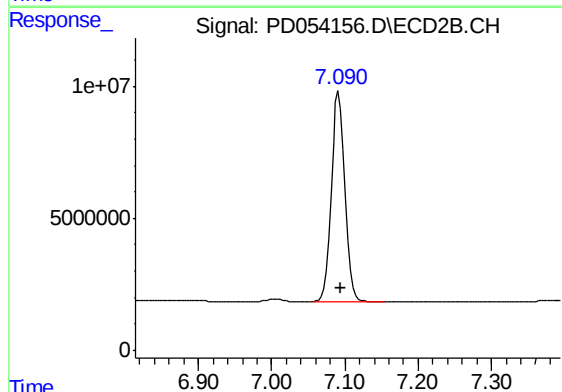
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 50281820
Conc: 48.68 ng/ml



#17 4,4'-DDT

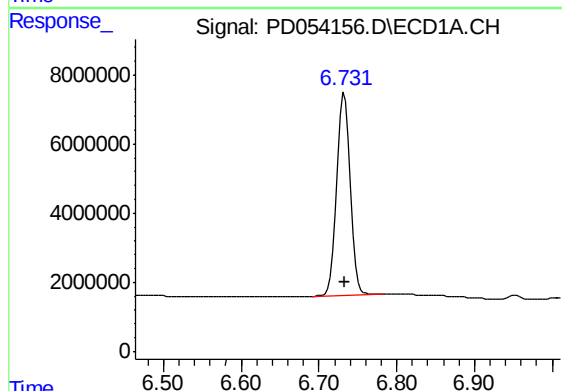
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 64241796
Conc: 104.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



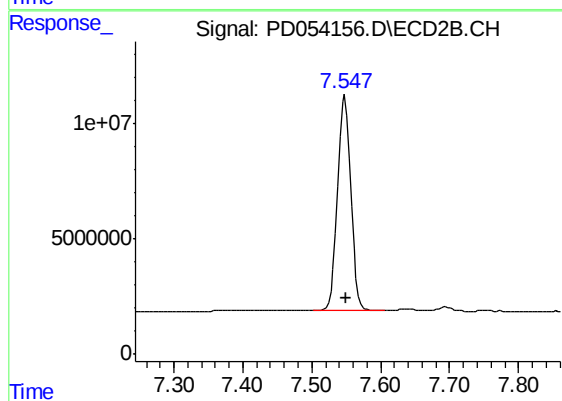
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 102296381
Conc: 100.58 ng/ml



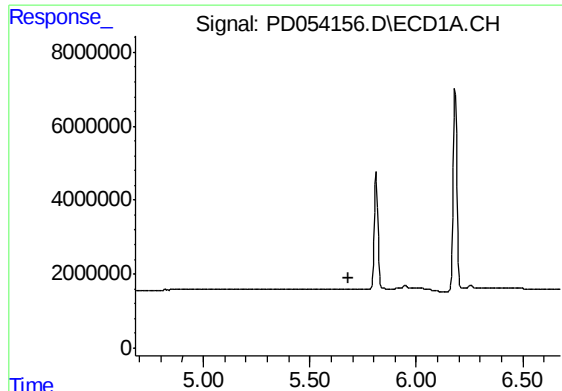
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 71937830
Conc: 242.32 ng/ml



#20 Methoxychlor

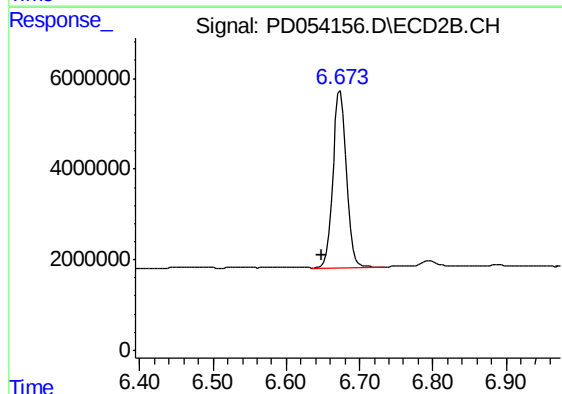
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 125388634
Conc: 235.84 ng/ml



#23 Toxaphene-2

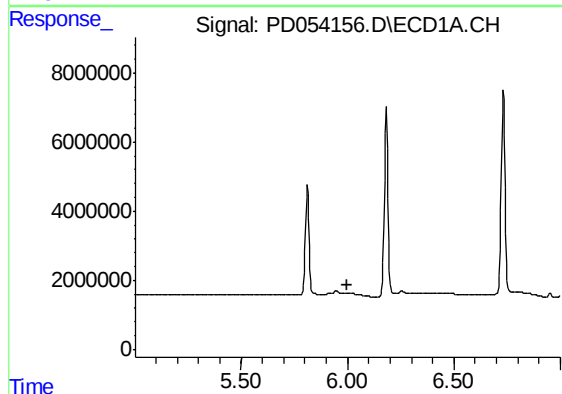
R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM33



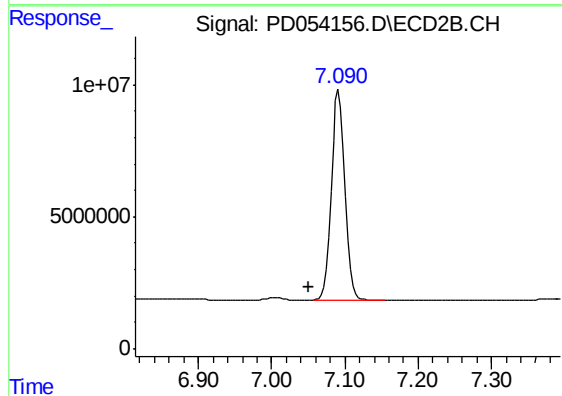
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.026 min
Response: 50281820
Conc: 6890.96 ng/ml



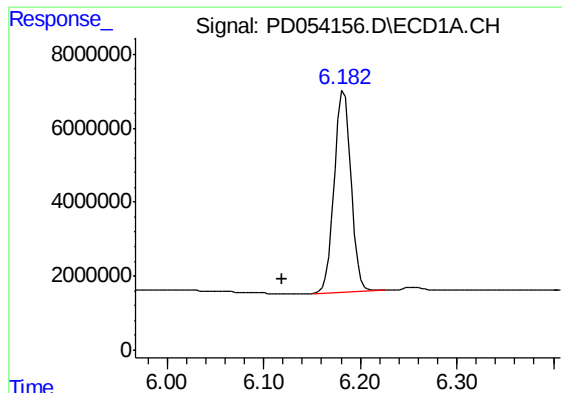
#24 Toxaphene-3

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



#24 Toxaphene-3

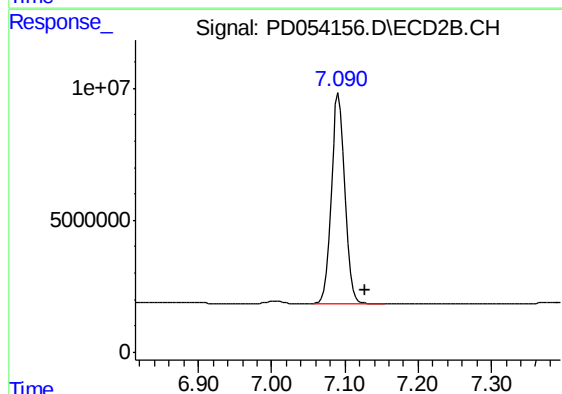
R.T.: 7.092 min
Delta R.T.: 0.041 min
Response: 102296381
Conc: 9264.74 ng/ml



#25 Toxaphene-4

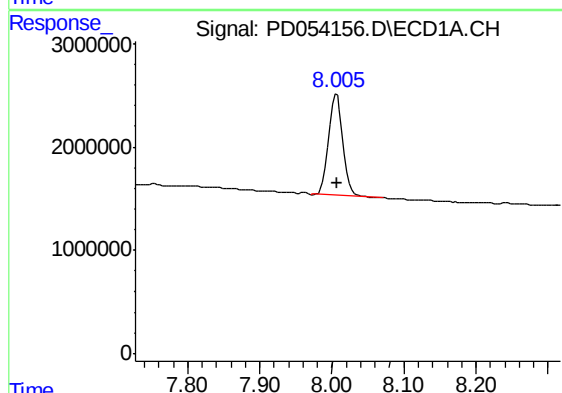
R.T.: 6.183 min
Delta R.T.: 0.064 min
Response: 64241796
Conc: 4902.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



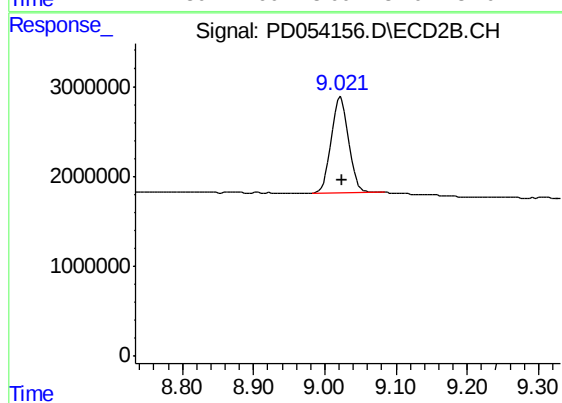
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.037 min
Response: 102296381
Conc: 3362.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.001 min
Response: 13667191
Conc: 19.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 18323751
Conc: 19.52 ng/ml