

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
 Data File : PD054097.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2019 9:10
 Operator : SM\AJ
 Sample : PEM21
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:45:07 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	12835645	19717888	20.866	21.516
27)	SA Decachlor...	8.007	9.022	14077064	19483974	20.103	20.754
Target Compounds							
2)	A alpha-BHC	3.742	4.368	9210147	13057177	10.556	10.467
3)	MA gamma-BHC...	4.019	4.651	9395066	13497454	10.898	10.861
4)	MA Heptachlor	4.268f	0.000	4093951	0	5.429	N.D. #
6)	B beta-BHC	4.268	4.818	4093951	6372286	10.344	10.390
14)	MA Endrin	5.812	6.674	38773172	52619101	51.664	50.946
17)	MA 4,4'-DDT	6.183	7.092	68731304	110.1E6	112.108	108.288
20)	A Methoxychlor	6.734	7.548	74400026	131.1E6	250.615	246.507
23)	Toxaphene-2	0.000	6.674	0	52619101	N.D.	7211.277
24)	Toxaphene-3	0.000	7.092	0	110.1E6	N.D.	9975.086
25)	Toxaphene-4	6.183	7.092	68731304	110.1E6	5245.369	3620.062 #

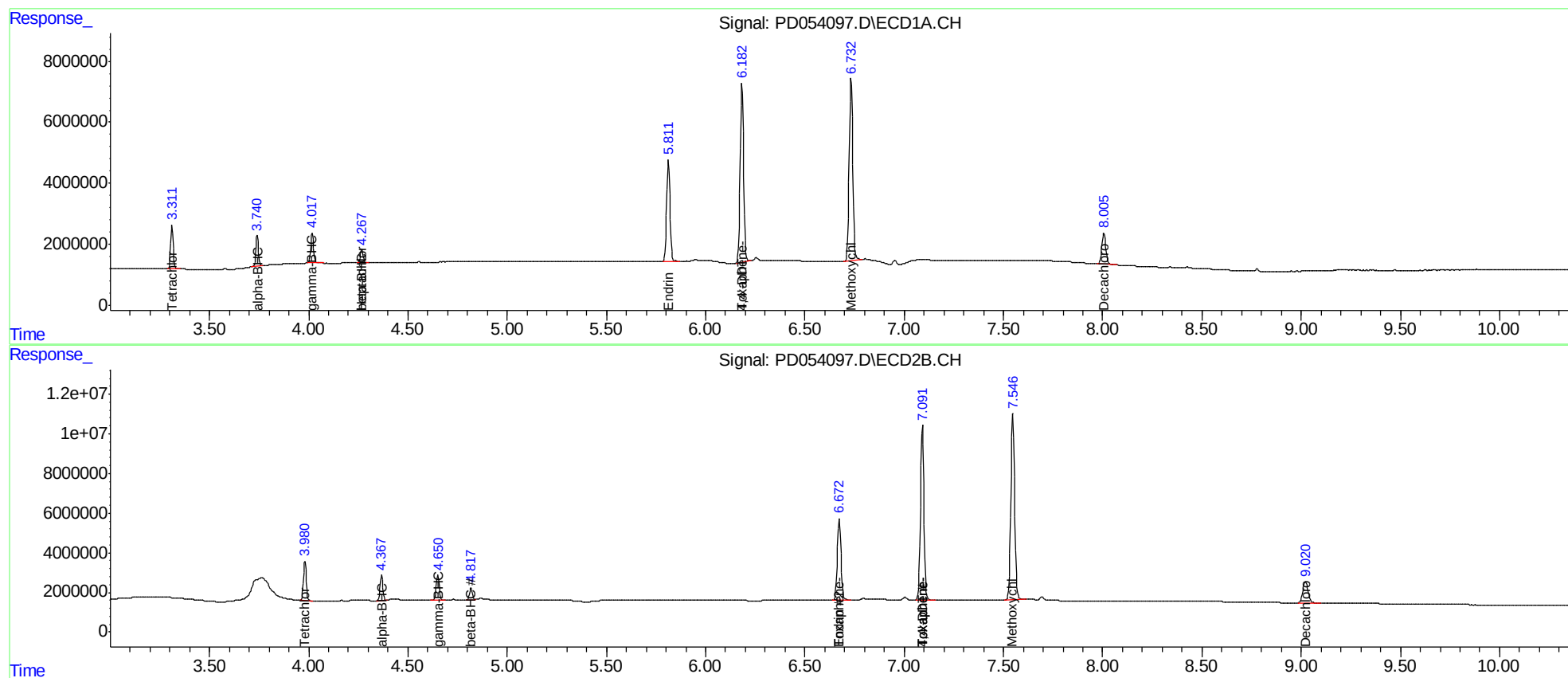
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

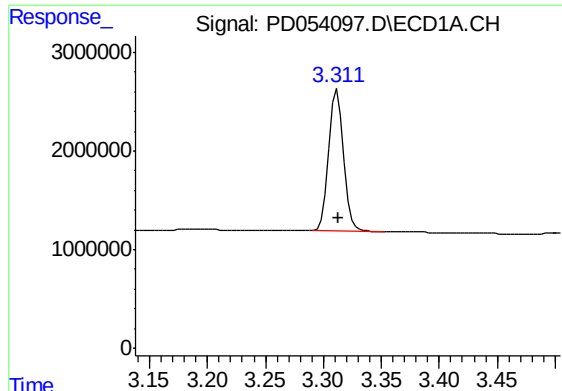
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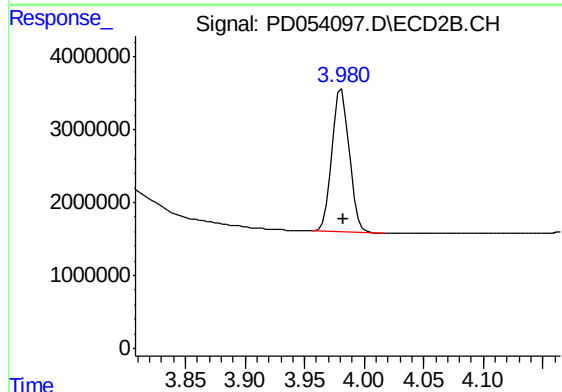




#1 Tetrachloro-m-xylene

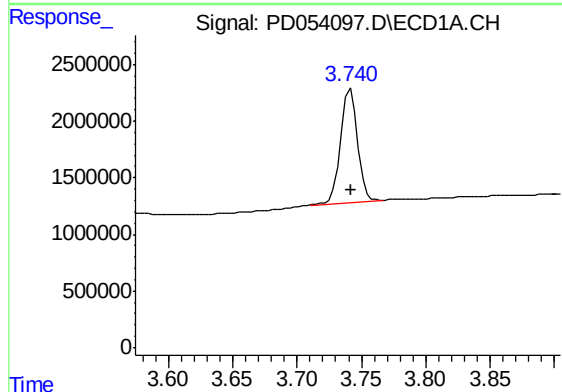
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 12835645
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



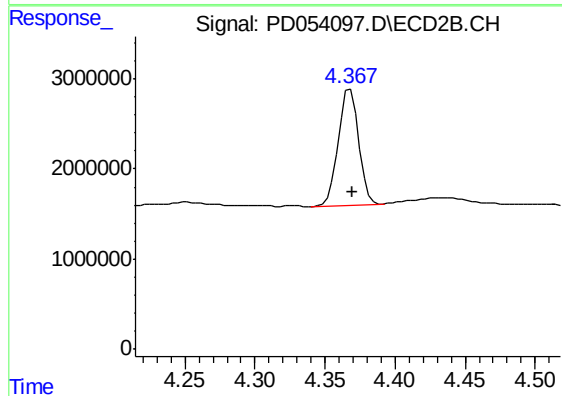
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.001 min
Response: 19717888
Conc: 21.52 ng/ml



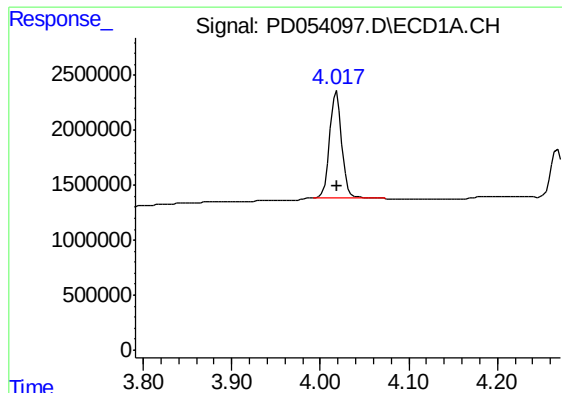
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 9210147
Conc: 10.56 ng/ml



#2 alpha-BHC

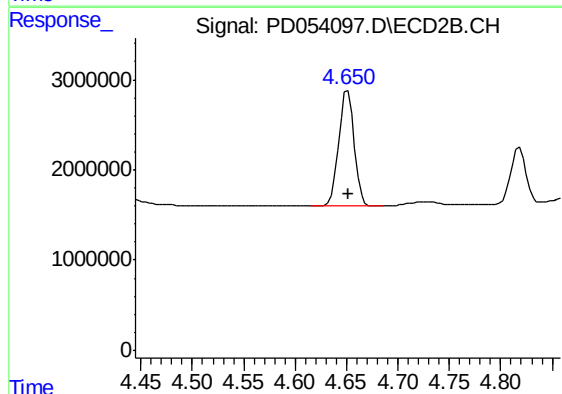
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 13057177
Conc: 10.47 ng/ml



#3 gamma-BHC (Lindane)

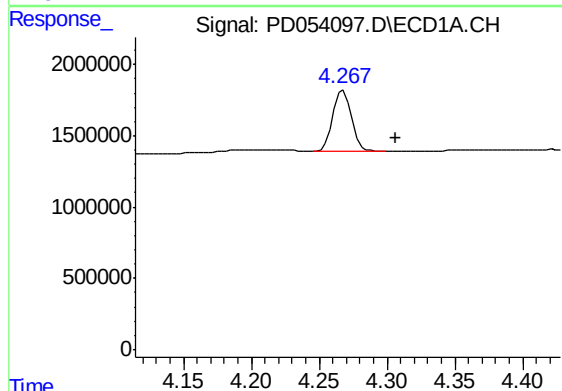
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 9395066
Conc: 10.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



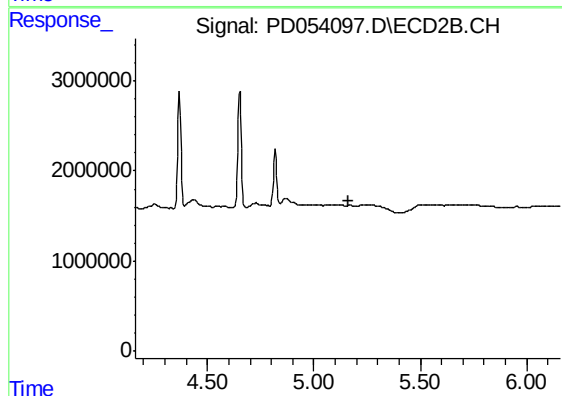
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 13497454
Conc: 10.86 ng/ml



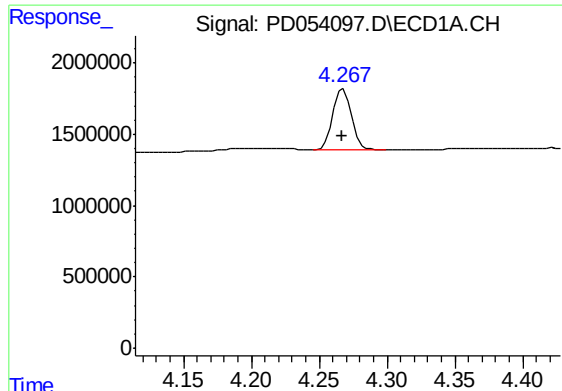
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.039 min
Response: 4093951
Conc: 5.43 ng/ml



#4 Heptachlor

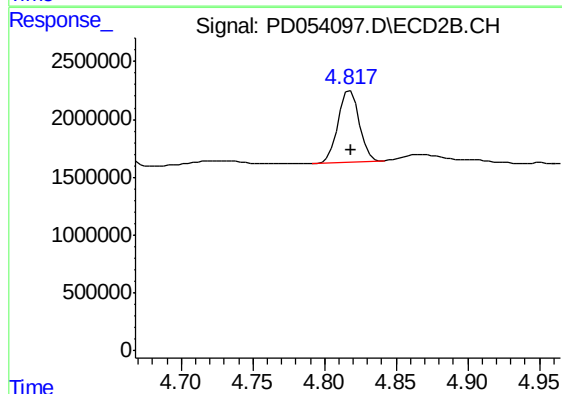
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#6 beta-BHC

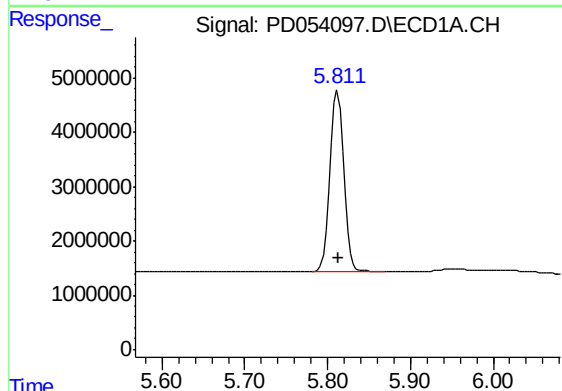
R.T.: 4.268 min
Delta R.T.: 0.001 min
Response: 4093951
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



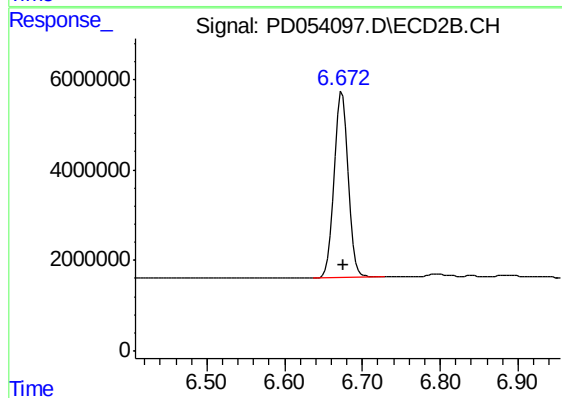
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 6372286
Conc: 10.39 ng/ml



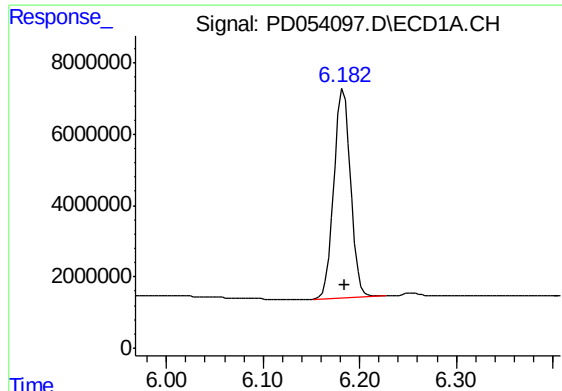
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 38773172
Conc: 51.66 ng/ml



#14 Endrin

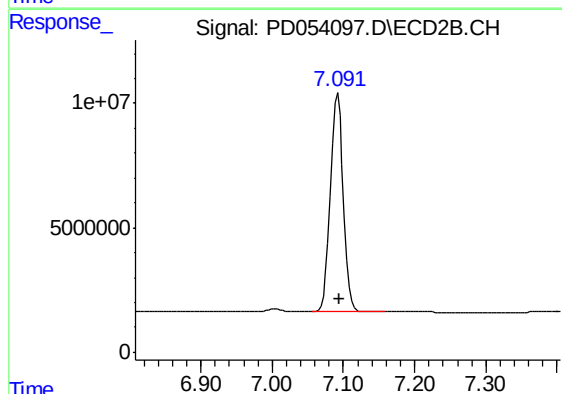
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 52619101
Conc: 50.95 ng/ml



#17 4,4'-DDT

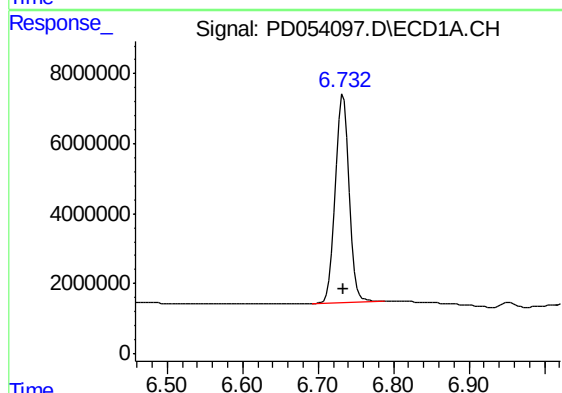
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 68731304
Conc: 112.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



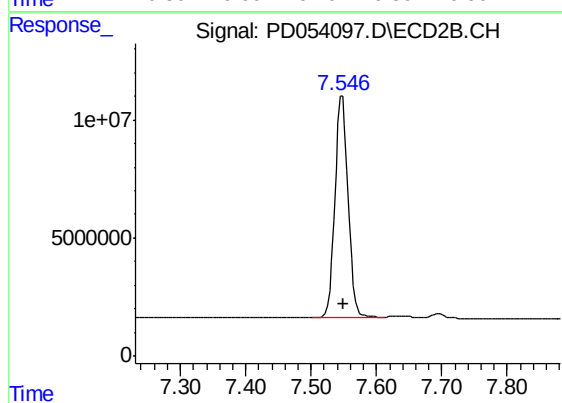
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 110139663
Conc: 108.29 ng/ml



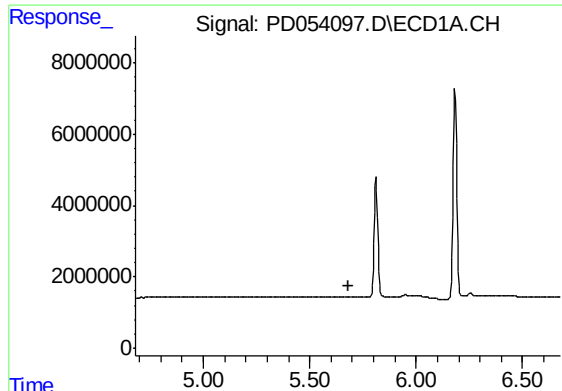
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 74400026
Conc: 250.62 ng/ml



#20 Methoxychlor

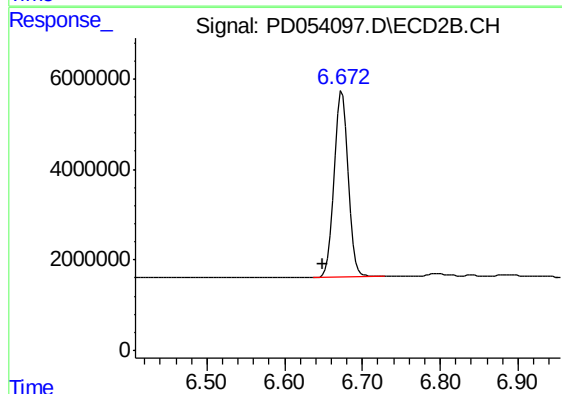
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 131062108
Conc: 246.51 ng/ml



#23 Toxaphene-2

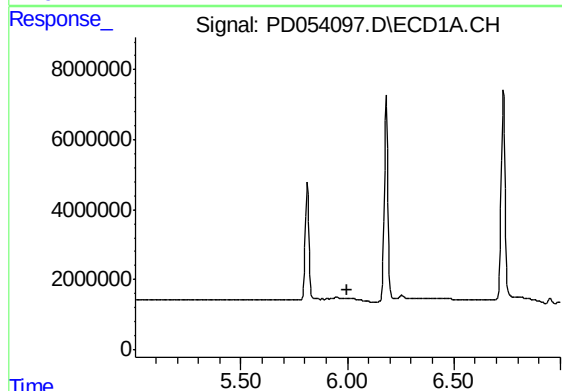
R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM21



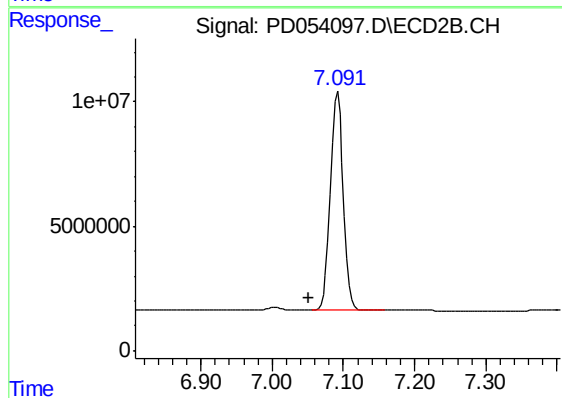
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.025 min
Response: 52619101
Conc: 7211.28 ng/ml



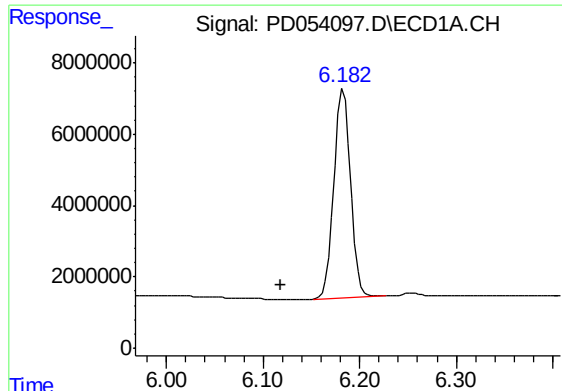
#24 Toxaphene-3

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



#24 Toxaphene-3

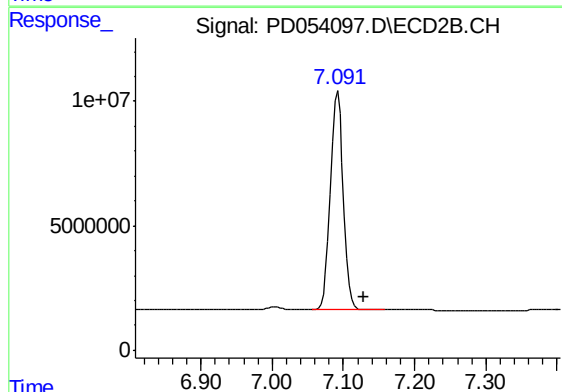
R.T.: 7.092 min
Delta R.T.: 0.041 min
Response: 110139663
Conc: 9975.09 ng/ml



#25 Toxaphene-4

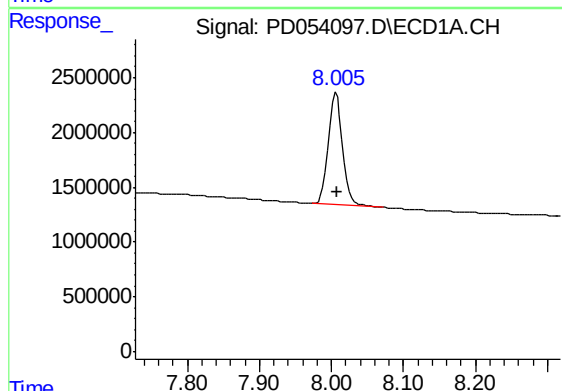
R.T.: 6.183 min
Delta R.T.: 0.065 min
Response: 68731304
Conc: 5245.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



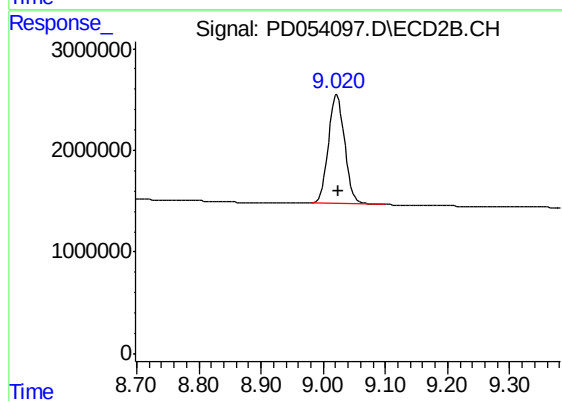
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.036 min
Response: 110139663
Conc: 3620.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 14077064
Conc: 20.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 19483974
Conc: 20.75 ng/ml