

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
 Data File : PD054741.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 10:38
 Operator : SG\AJ
 Sample : PEM09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:12:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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...	3.299	3.964	13981928	17181518	20.699	21.062
27)	SA Decachlor...	7.981	9.002	18326402	19850206	20.795	19.304
Target Compounds							
2)	A alpha-BHC	3.727	4.351	10211191	11802696	10.702	10.771
3)	MA gamma-BHC...	4.003	4.633	9922314	11525555	10.387	10.602
4)	MA Heptachlor	4.252f	0.000	4773688	0	5.793	N.D. #
6)	B beta-BHC	4.252	4.802	4773688	6175848	11.361	11.602
14)	MA Endrin	5.791	6.656	44991207	46130760	56.683	53.495
17)	MA 4,4'-DDT	6.161	7.076	80387745	98849099	116.677	108.239
18)	B Endrin al...	6.161f	0.000	80387745	0	113.539	N.D. #
20)	A Methoxychlor	6.710	7.533	100.7E6	134.6E6	268.146	249.083
23)	Toxaphene-2	0.000	6.656	0	46130760	N.D.	6349.354
24)	Toxaphene-3	0.000	7.076	0	98849099	N.D.	9204.143
25)	Toxaphene-4	6.161	7.076	80387745	98849099	5108.928	3348.737 #

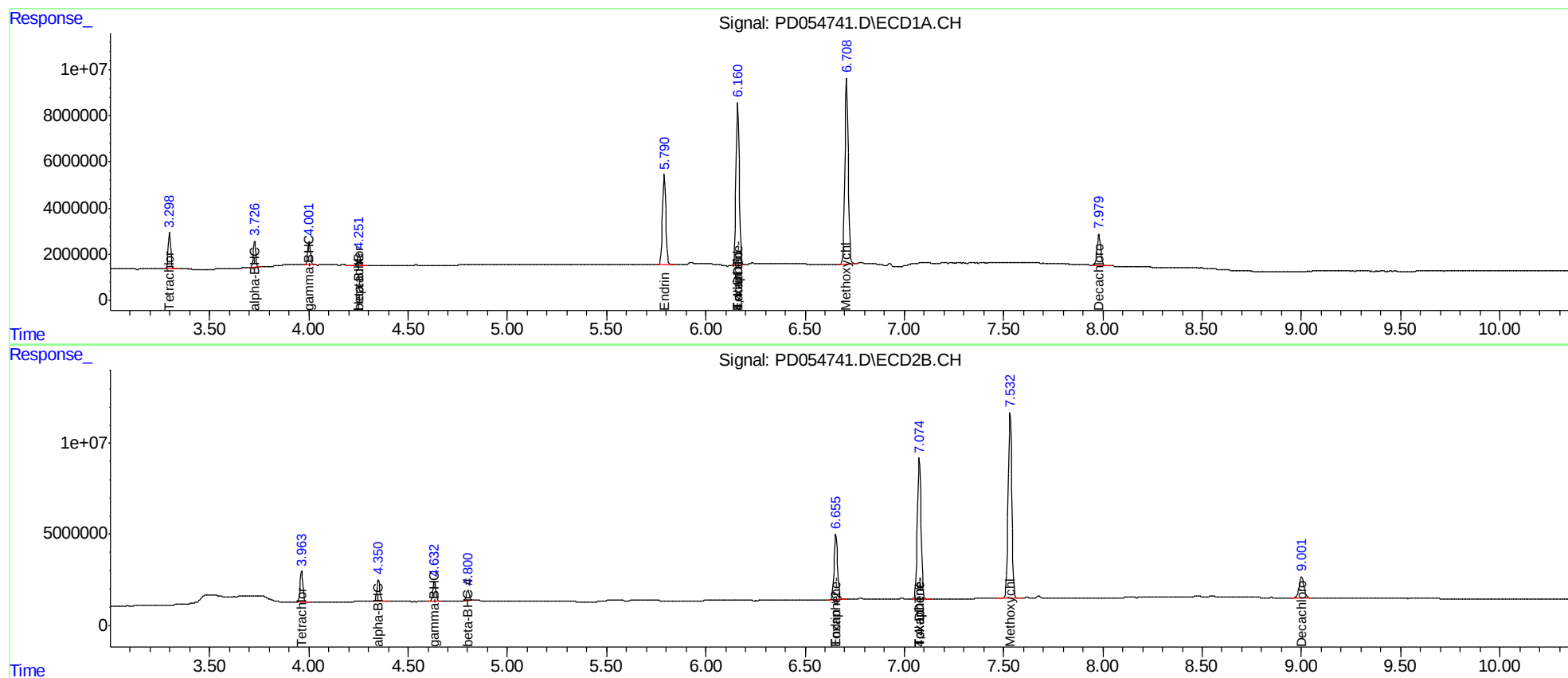
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

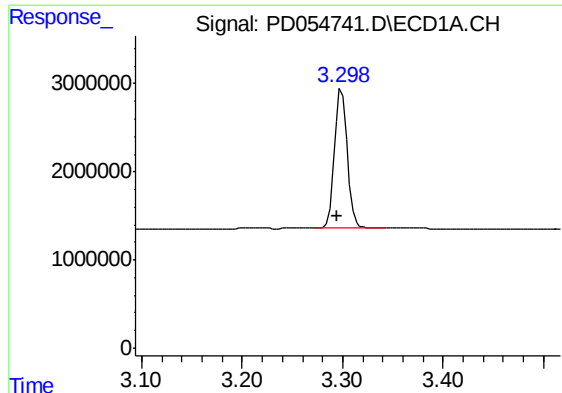
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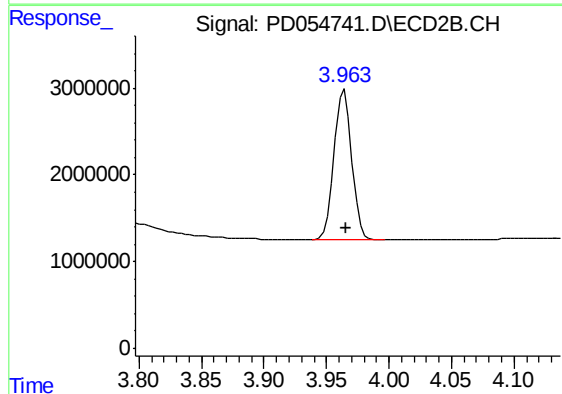




#1 Tetrachloro-m-xylene

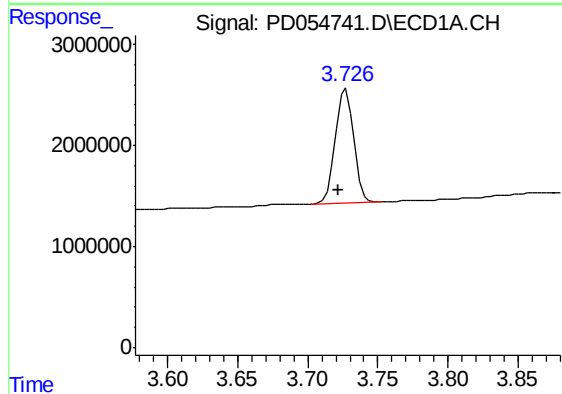
R.T.: 3.299 min
Delta R.T.: 0.004 min
Response: 13981928
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



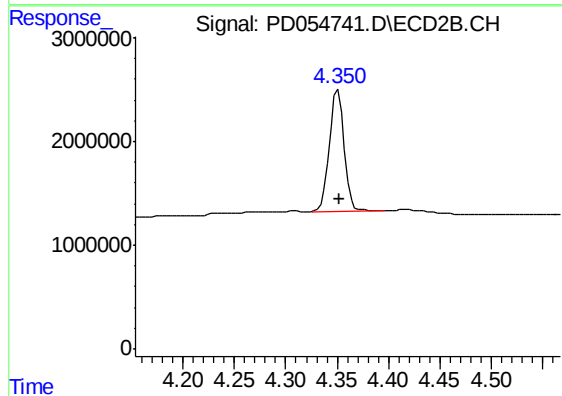
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 17181518
Conc: 21.06 ng/ml



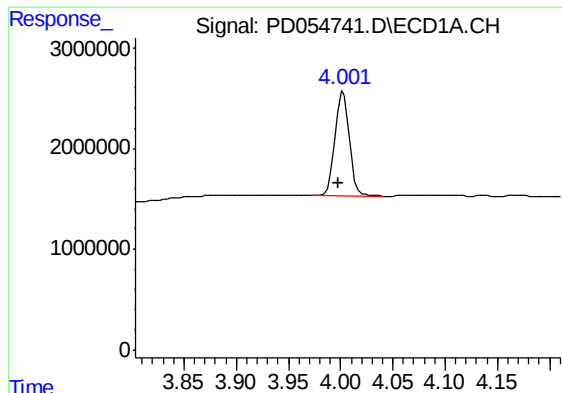
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.006 min
Response: 10211191
Conc: 10.70 ng/ml



#2 alpha-BHC

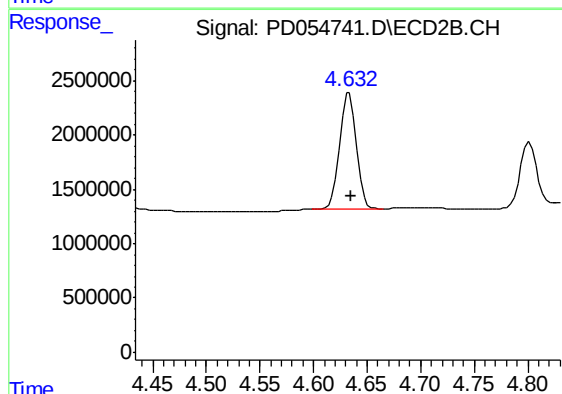
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 11802696
Conc: 10.77 ng/ml



#3 gamma-BHC (Lindane)

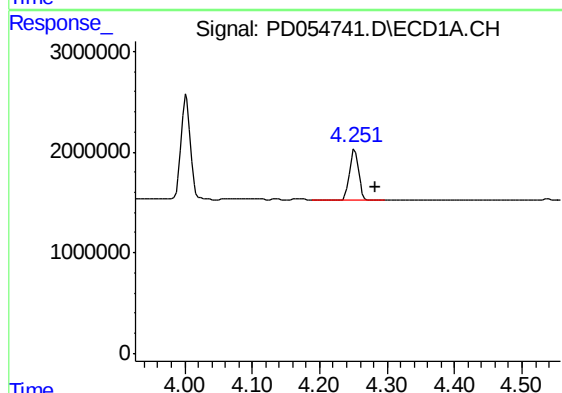
R.T.: 4.003 min
Delta R.T.: 0.005 min
Response: 9922314
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



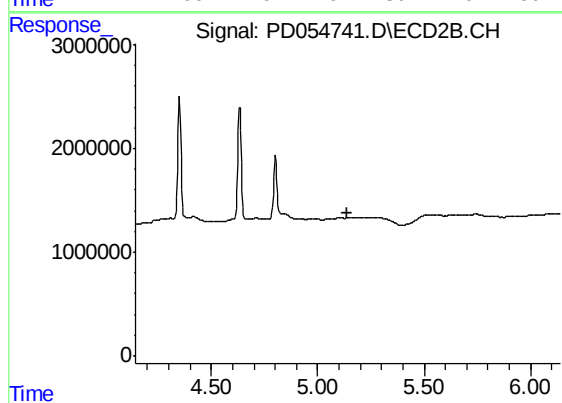
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 11525555
Conc: 10.60 ng/ml



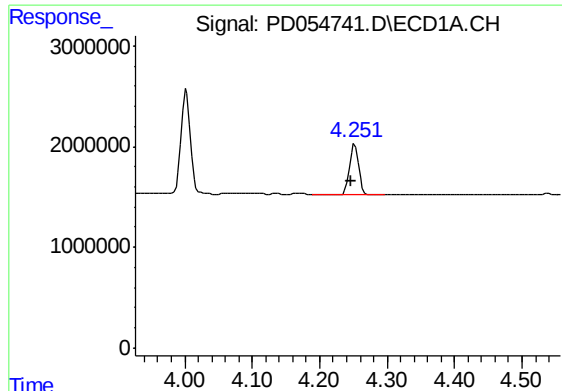
#4 Heptachlor

R.T.: 4.252 min
Delta R.T.: -0.031 min
Response: 4773688
Conc: 5.79 ng/ml



#4 Heptachlor

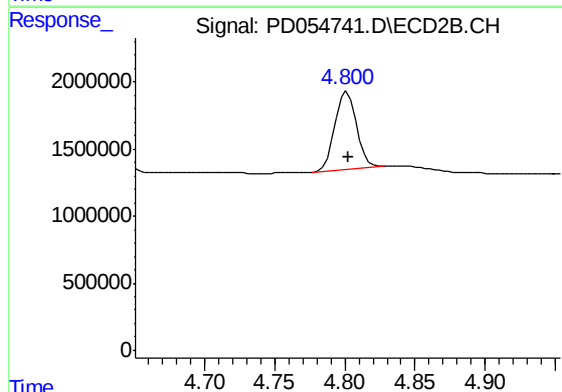
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#6 beta-BHC

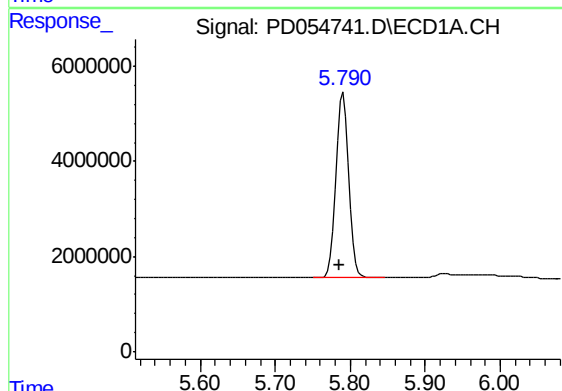
R.T.: 4.252 min
Delta R.T.: 0.006 min
Response: 4773688
Conc: 11.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



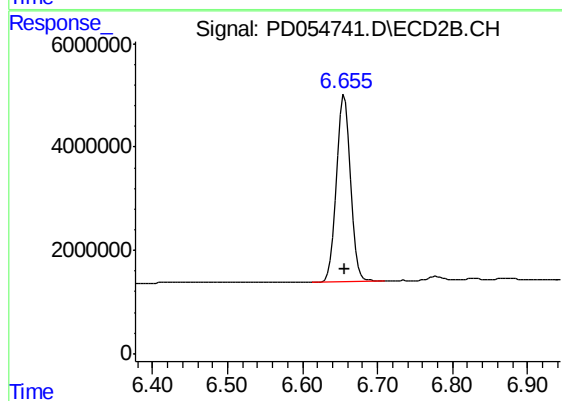
#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 6175848
Conc: 11.60 ng/ml



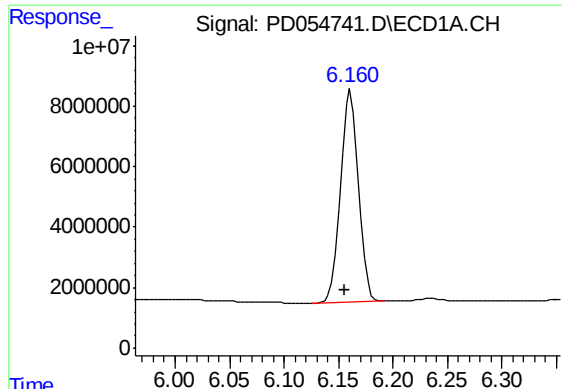
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 44991207
Conc: 56.68 ng/ml



#14 Endrin

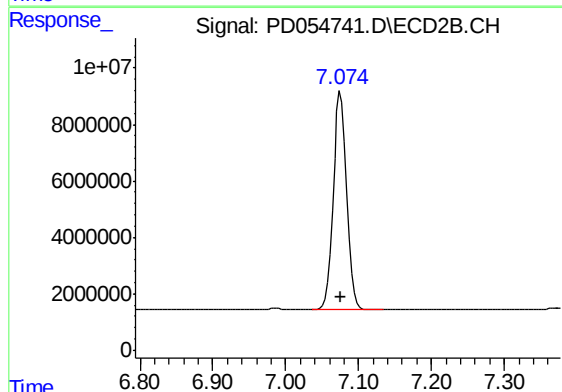
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 46130760
Conc: 53.50 ng/ml



#17 4,4'-DDT

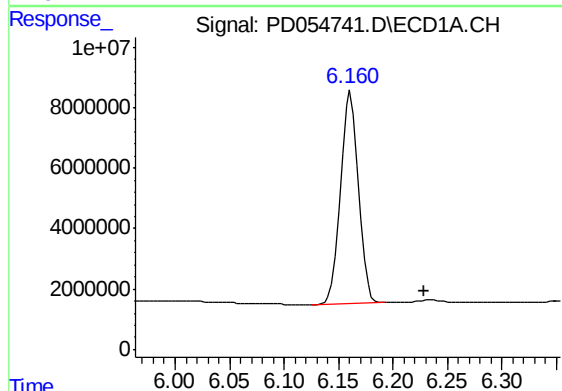
R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: 80387745
Conc: 116.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



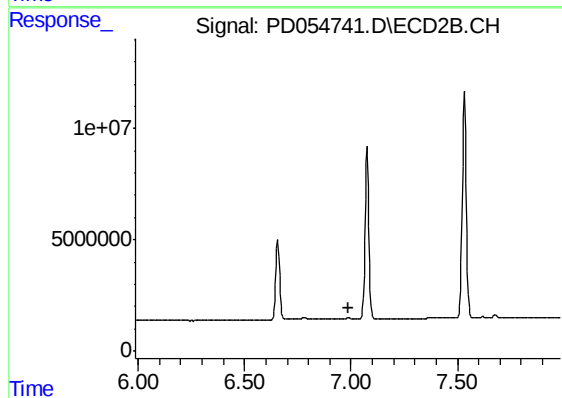
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 98849099
Conc: 108.24 ng/ml



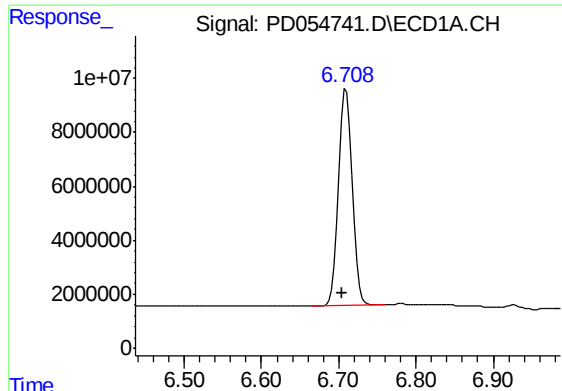
#18 Endrin aldehyde

R.T.: 6.161 min
Delta R.T.: -0.067 min
Response: 80387745
Conc: 113.54 ng/ml



#18 Endrin aldehyde

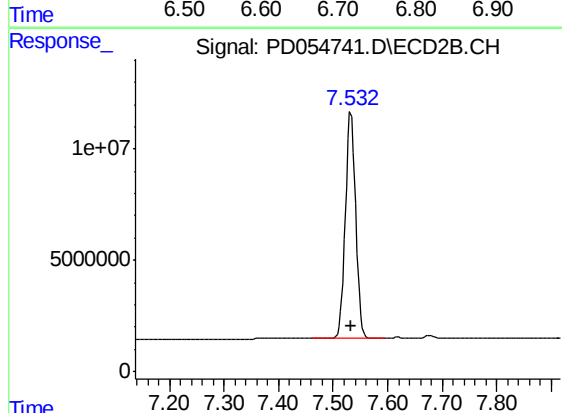
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#20 Methoxychlor

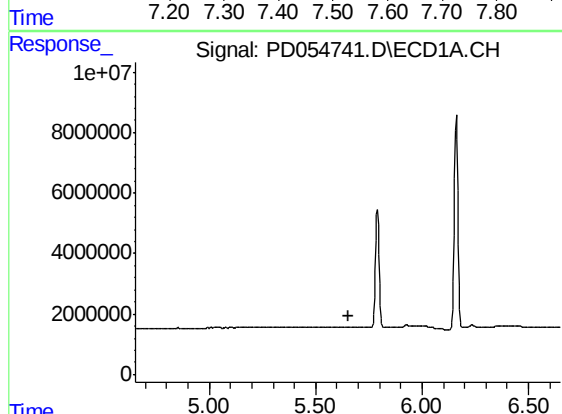
R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 100727821
Conc: 268.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



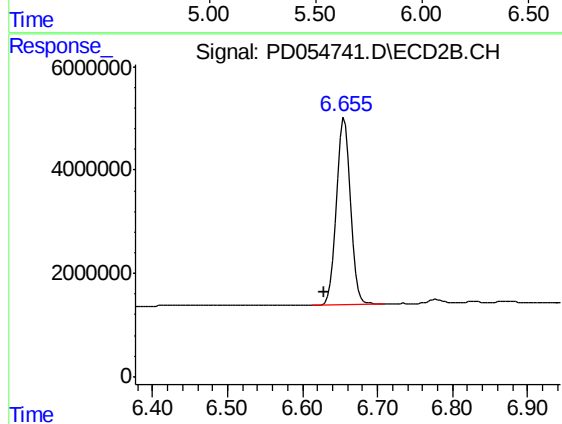
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 134606718
Conc: 249.08 ng/ml



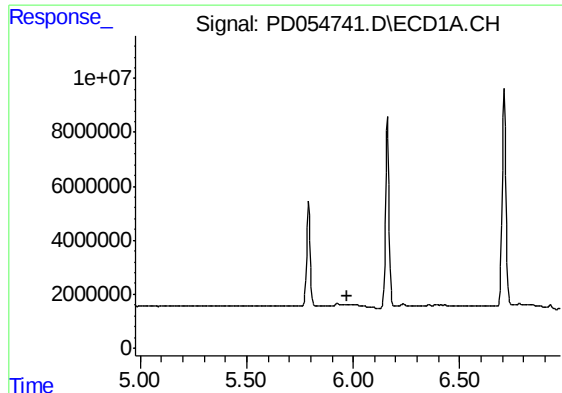
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

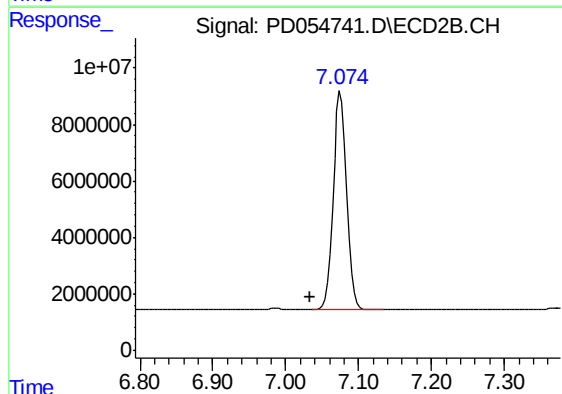
R.T.: 6.656 min
Delta R.T.: 0.027 min
Response: 46130760
Conc: 6349.35 ng/ml



#24 Toxaphene-3

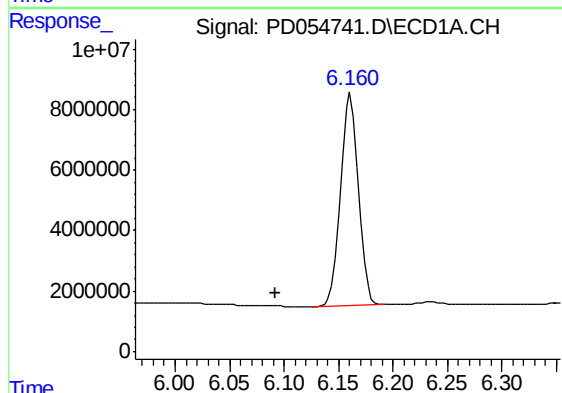
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



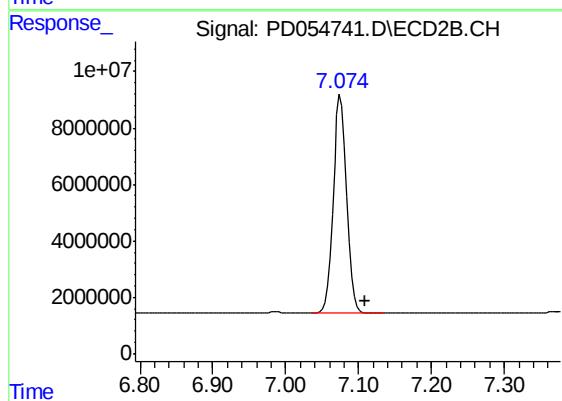
#24 Toxaphene-3

R.T.: 7.076 min
Delta R.T.: 0.042 min
Response: 98849099
Conc: 9204.14 ng/ml



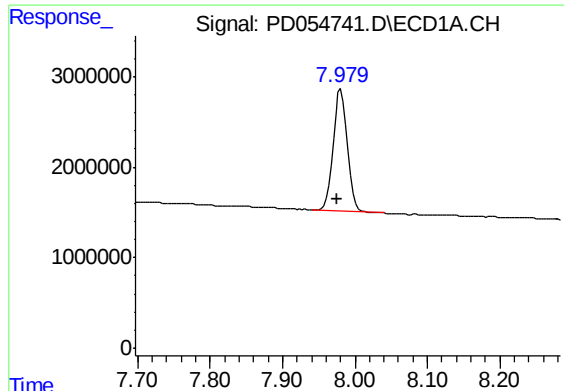
#25 Toxaphene-4

R.T.: 6.161 min
Delta R.T.: 0.069 min
Response: 80387745
Conc: 5108.93 ng/ml



#25 Toxaphene-4

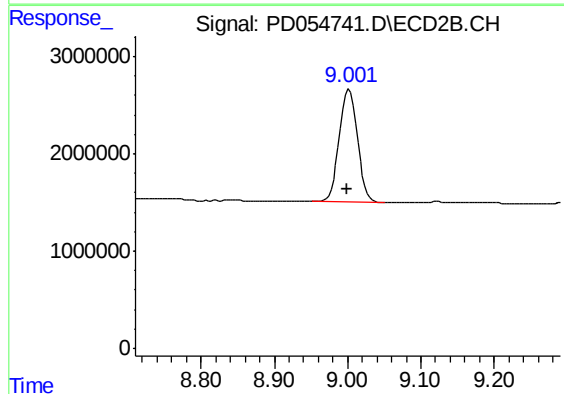
R.T.: 7.076 min
Delta R.T.: -0.034 min
Response: 98849099
Conc: 3348.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.006 min
Response: 18326402
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.002 min
Response: 19850206
Conc: 19.30 ng/ml