

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062019\
 Data File : PD053673.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 8:16
 Operator : SM\AJ
 Sample : PEM04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 09:05:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 08:58:58 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

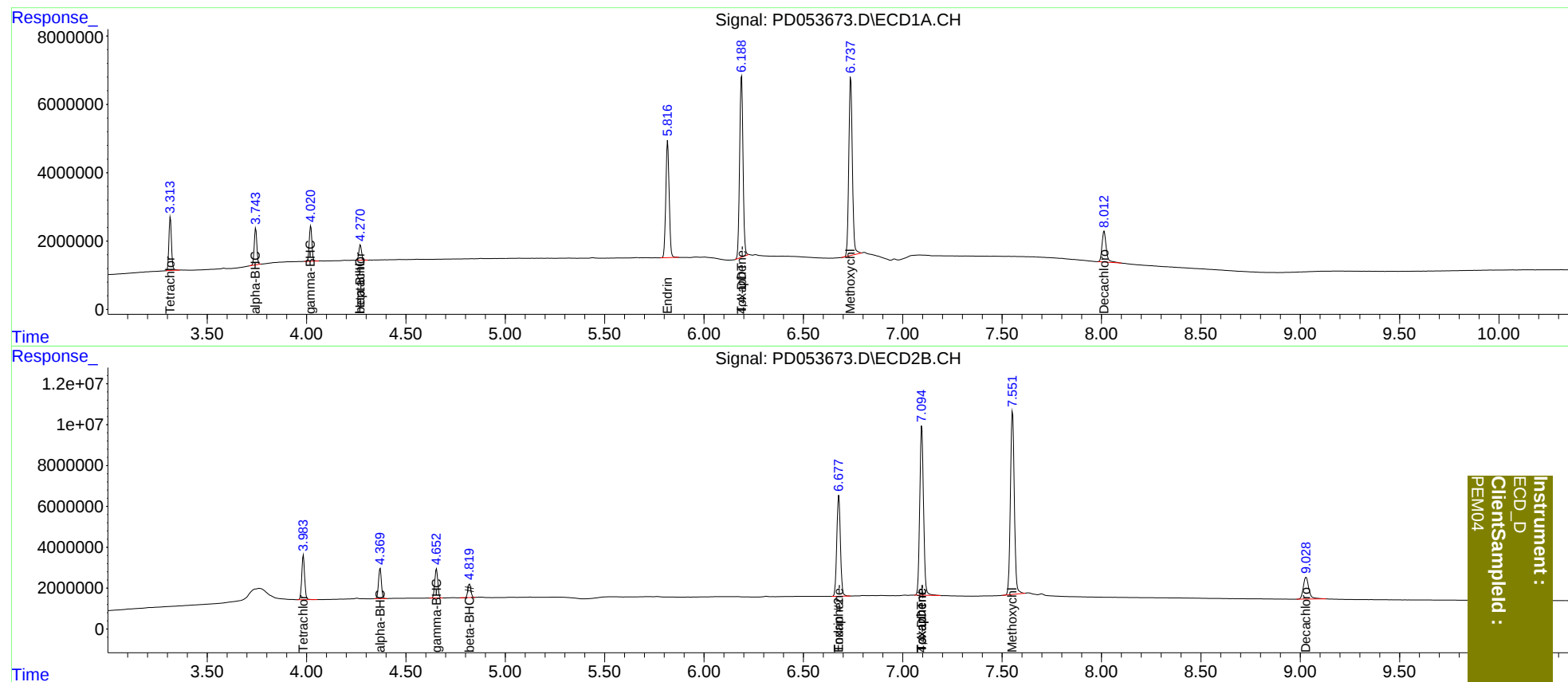
System Monitoring Compounds							
1)	SA Tetrachlo...	3.315	3.984	14132825	22141872	19.486	19.633
27)	SA Decachlor...	8.013	9.030	13308235	20879826	21.147	21.367
Target Compounds							
2)	A alpha-BHC	3.744	4.370	9667022	14946771	9.450	9.416
3)	MA gamma-BHC...	4.021	4.654	9577907	15060593	9.909	9.753
4)	MA Heptachlor	4.271f	0.000	4323684	0	4.854	N.D. #
6)	B beta-BHC	4.271	4.820	4323684	6916229	9.911	9.666
14)	MA Endrin	5.817	6.678	40277966	63008732	51.004	51.314
17)	MA 4,4'-DDT	6.189	7.096	63567219	110.5E6	101.467	104.523
20)	A Methoxychlor	6.738	7.553	65010274	122.8E6	252.429	256.210
23)	Toxaphene-2	0.000	6.678	0	63008732	N.D.	7184.229
24)	Toxaphene-3	0.000	7.096	0	110.5E6	N.D.	9015.709
25)	Toxaphene-4	6.189	7.096	63567219	110.5E6	4678.960	3339.359 #

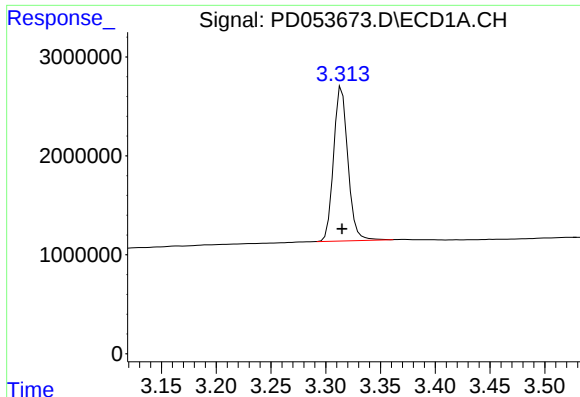
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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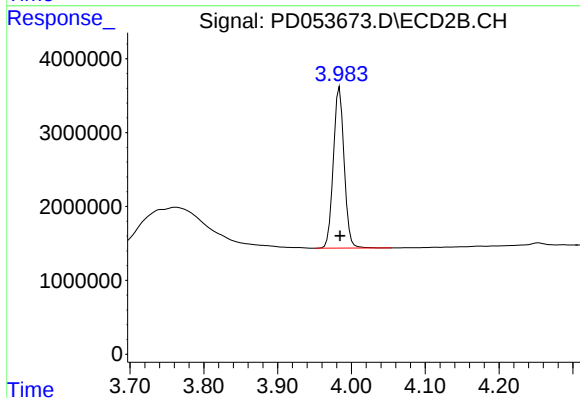




#1 Tetrachloro-m-xylene

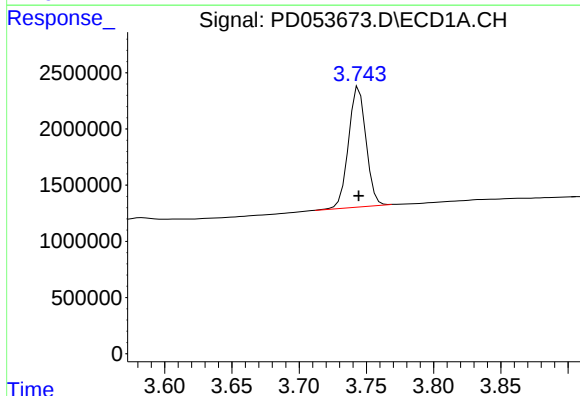
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 14132825
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



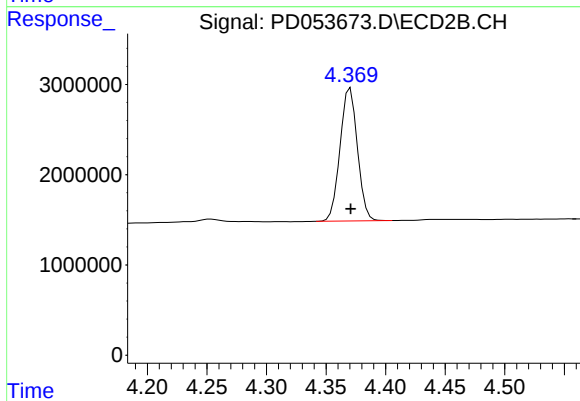
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 22141872
Conc: 19.63 ng/ml



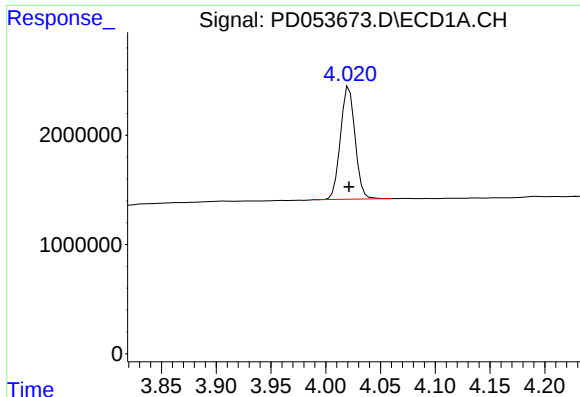
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 9667022
Conc: 9.45 ng/ml



#2 alpha-BHC

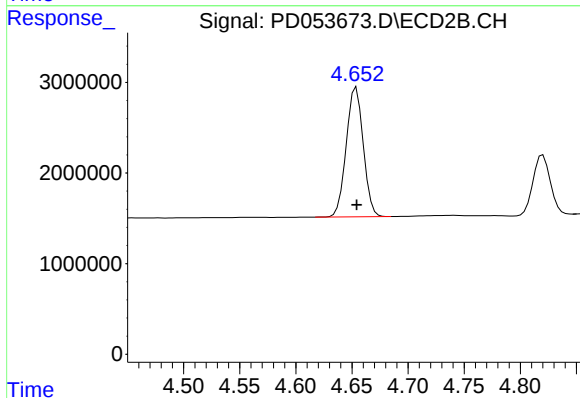
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 14946771
Conc: 9.42 ng/ml



#3 gamma-BHC (Lindane)

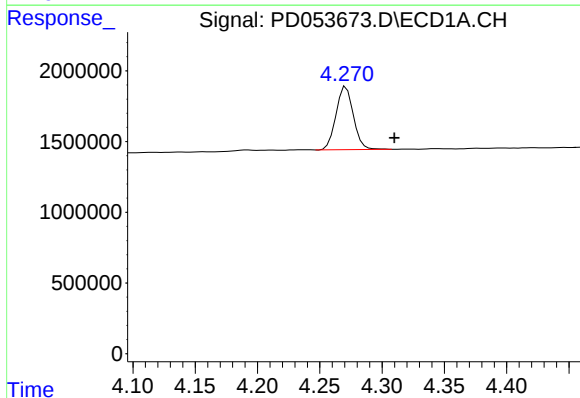
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 9577907
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



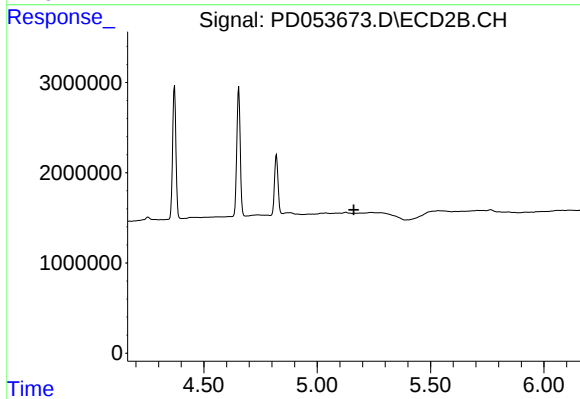
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 15060593
Conc: 9.75 ng/ml



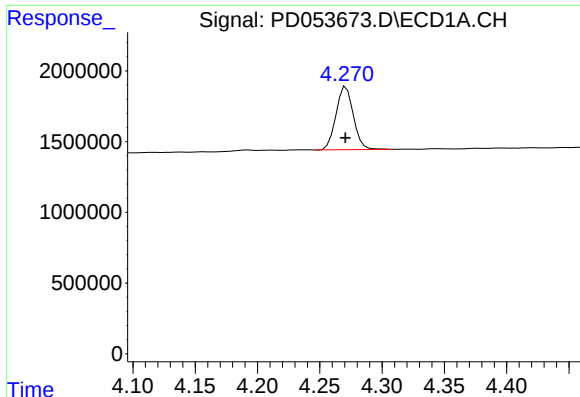
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.039 min
Response: 4323684
Conc: 4.85 ng/ml



#4 Heptachlor

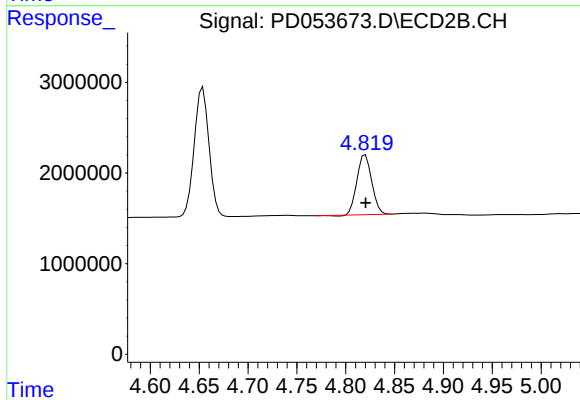
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#6 beta-BHC

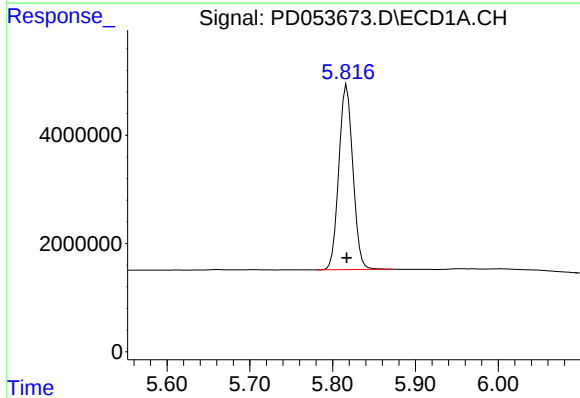
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 4323684
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



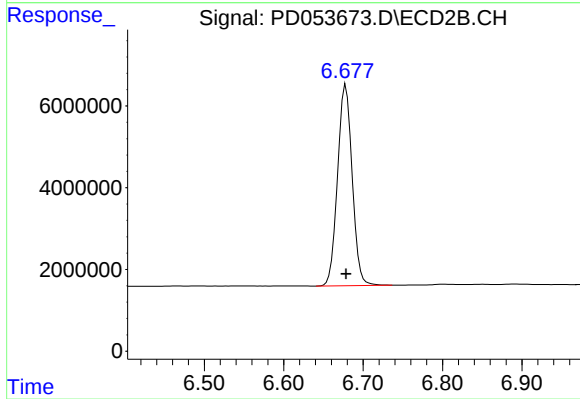
#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 6916229
Conc: 9.67 ng/ml



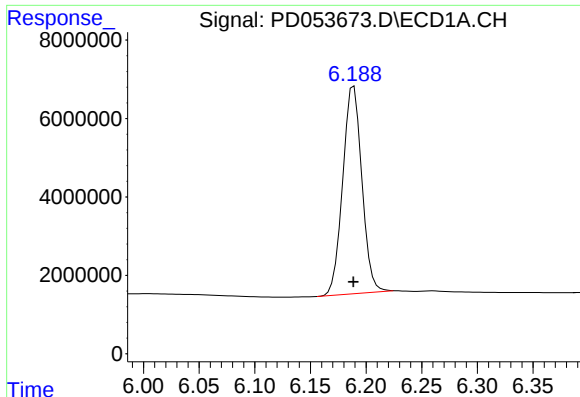
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 40277966
Conc: 51.00 ng/ml



#14 Endrin

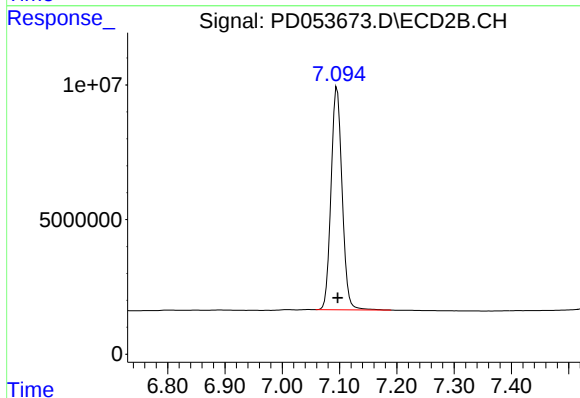
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 63008732
Conc: 51.31 ng/ml



#17 4,4'-DDT

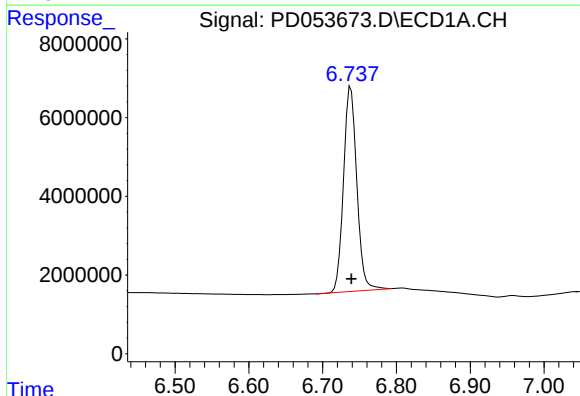
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 63567219
Conc: 101.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



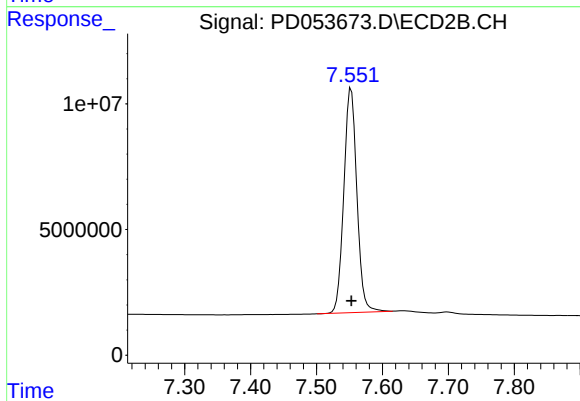
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 110494684
Conc: 104.52 ng/ml



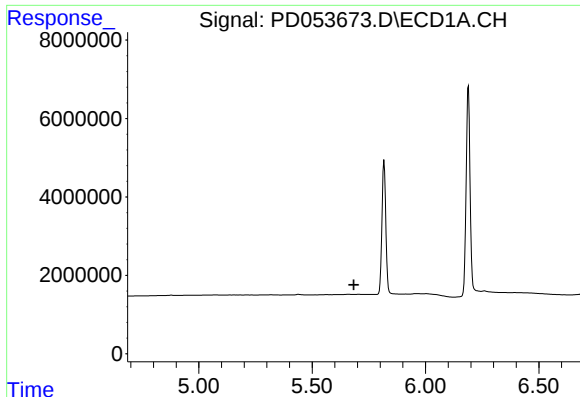
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 65010274
Conc: 252.43 ng/ml



#20 Methoxychlor

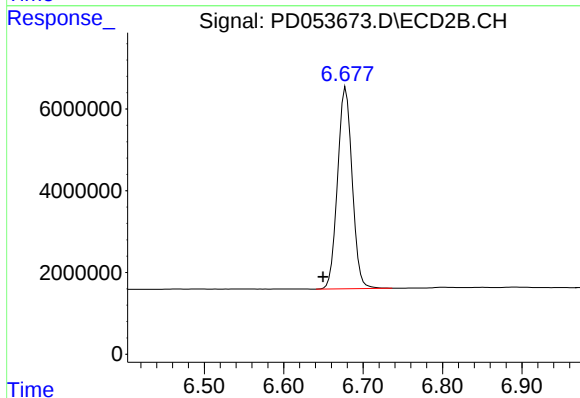
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 122823045
Conc: 256.21 ng/ml



#23 Toxaphene-2

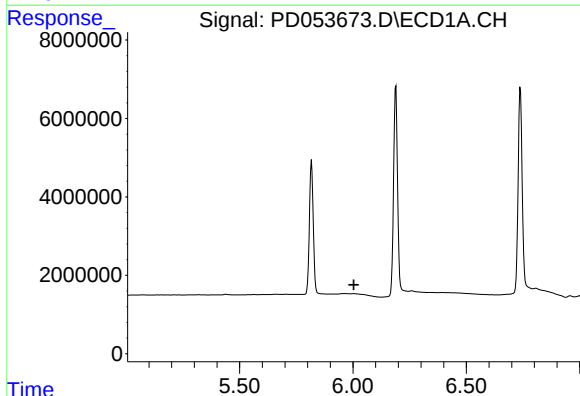
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM04



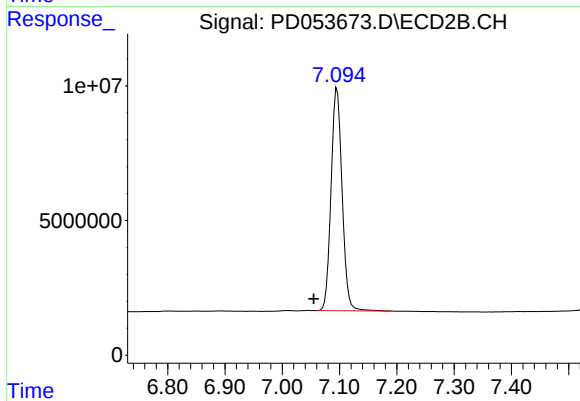
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.029 min
Response: 63008732
Conc: 7184.23 ng/ml



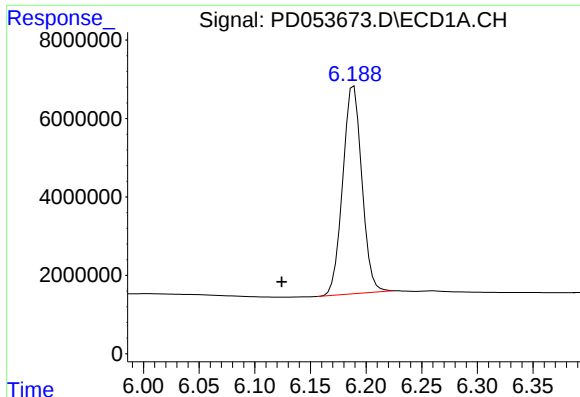
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

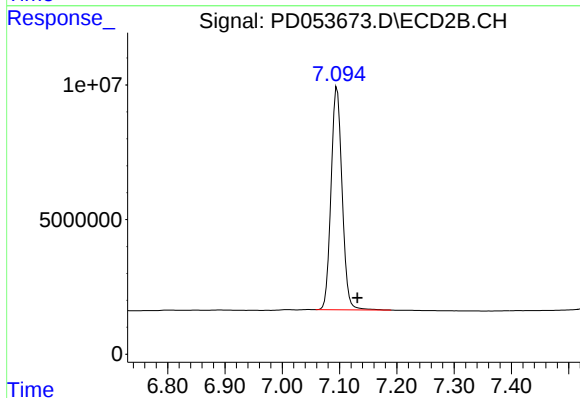
R.T.: 7.096 min
Delta R.T.: 0.040 min
Response: 110494684
Conc: 9015.71 ng/ml



#25 Toxaphene-4

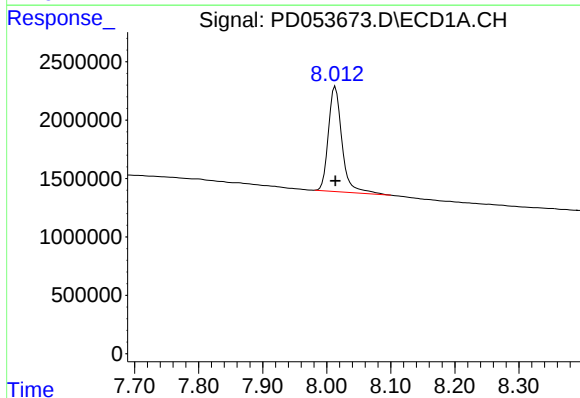
R.T.: 6.189 min
Delta R.T.: 0.065 min
Response: 63567219
Conc: 4678.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



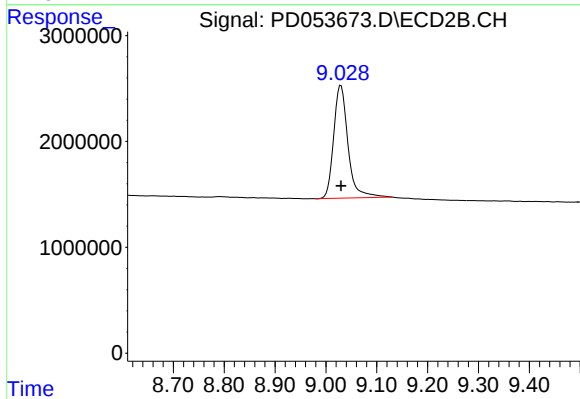
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: -0.036 min
Response: 110494684
Conc: 3339.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 13308235
Conc: 21.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 20879826
Conc: 21.37 ng/ml