

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081619\
 Data File : PD054313.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 13:02
 Operator : SG\AJ
 Sample : PEM35
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 18:00:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081619CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 15:23:53 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

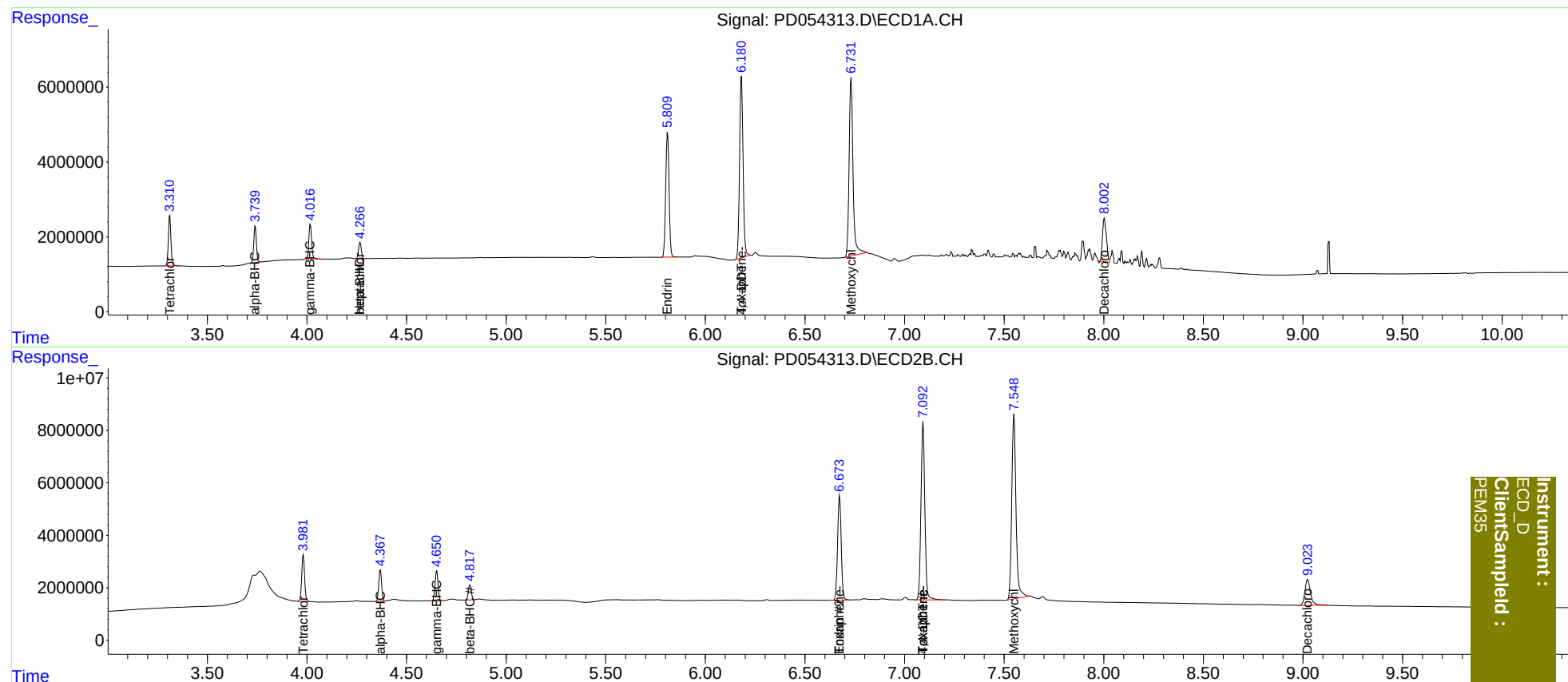
System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.982	12393472	17646891	17.853	18.076
27)	SA Decachlor...	8.003	9.024	15726707	19438178	22.762	19.979
Target Compounds							
2)	A alpha-BHC	3.741	4.369	8942675	11911199	8.927	8.860
3)	MA gamma-BHC...	4.017	4.652	9312919	12033099	8.910	8.983
4)	MA Heptachlor	4.267f	0.000	4126938	0	4.484	N.D. #
6)	B beta-BHC	4.267	4.819	4126938	5925688	8.972	9.002
14)	MA Endrin	5.810	6.674	39056989	50679777	47.088	47.518
17)	MA 4,4'-DDT	6.181	7.093	59598595	91871562	96.459	96.562
20)	A Methoxychlor	6.732	7.549	65325655	105.4E6	232.972	231.994
23)	Toxaphene-2	0.000	6.674	0	50679777	N.D.	5861.957
24)	Toxaphene-3	0.000	7.093	0	91871562	N.D.	7763.745
25)	Toxaphene-4	6.181	7.093	59598595	91871562	3968.648	2851.963 #

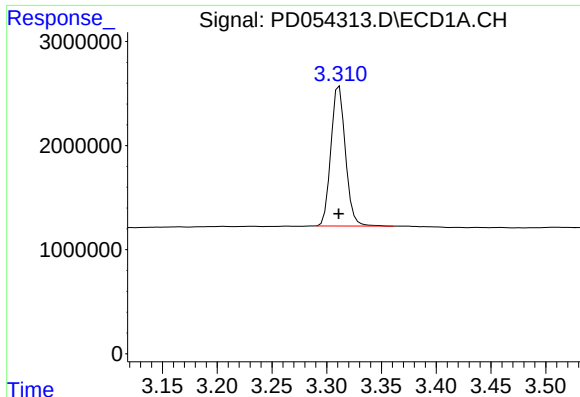
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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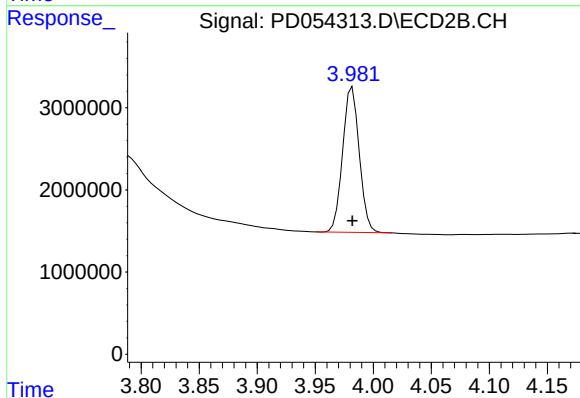




#1 Tetrachloro-m-xylene

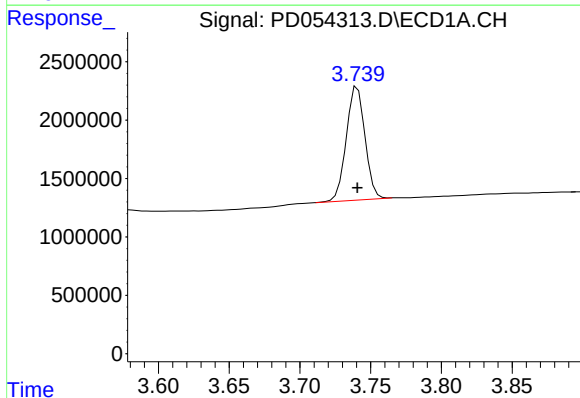
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 12393472
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



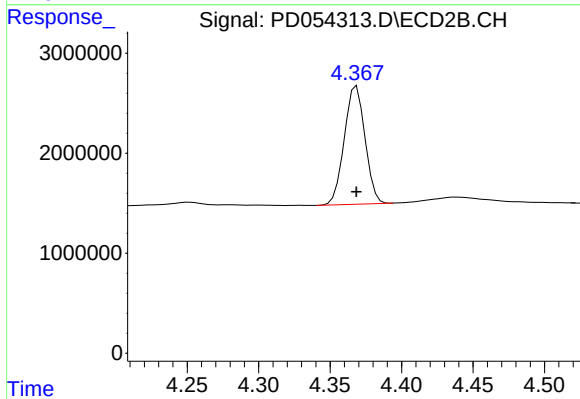
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 17646891
Conc: 18.08 ng/ml



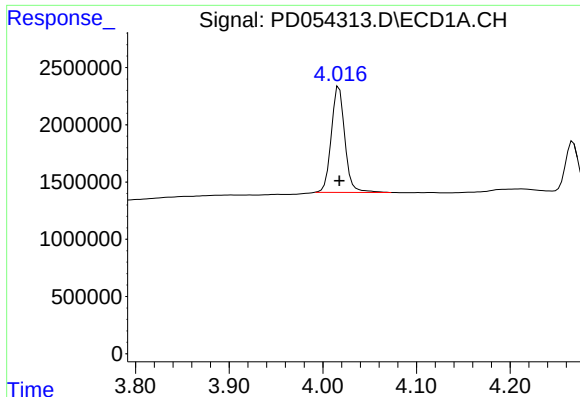
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 8942675
Conc: 8.93 ng/ml



#2 alpha-BHC

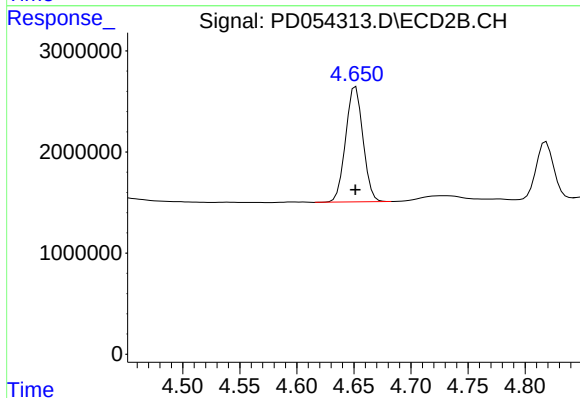
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 11911199
Conc: 8.86 ng/ml



#3 gamma-BHC (Lindane)

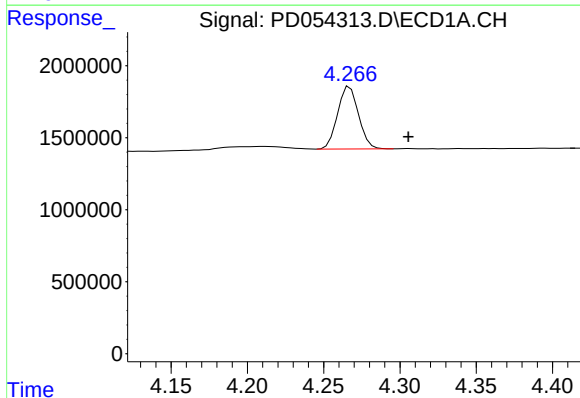
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 9312919
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



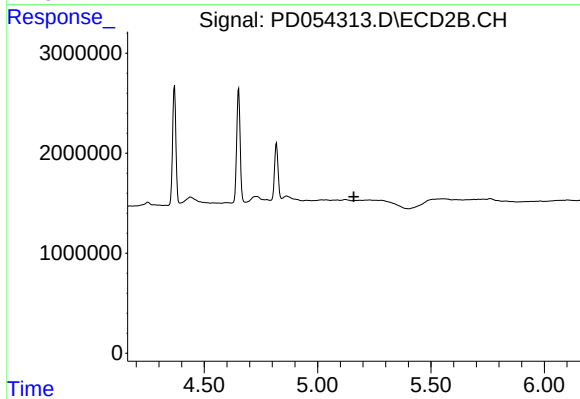
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 12033099
Conc: 8.98 ng/ml



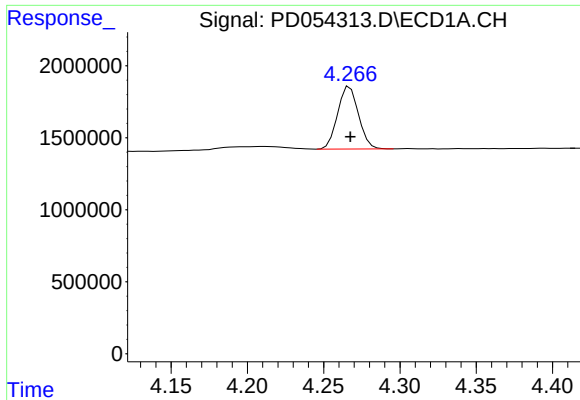
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.038 min
Response: 4126938
Conc: 4.48 ng/ml



#4 Heptachlor

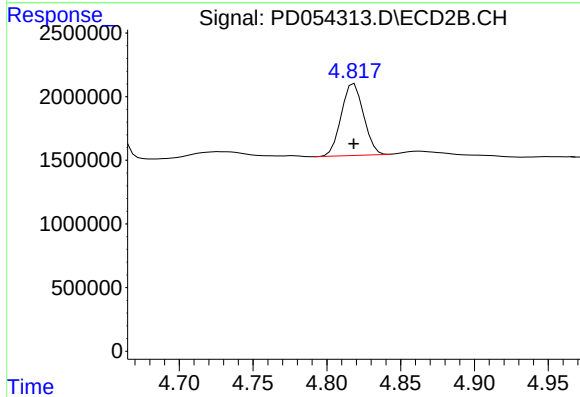
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#6 beta-BHC

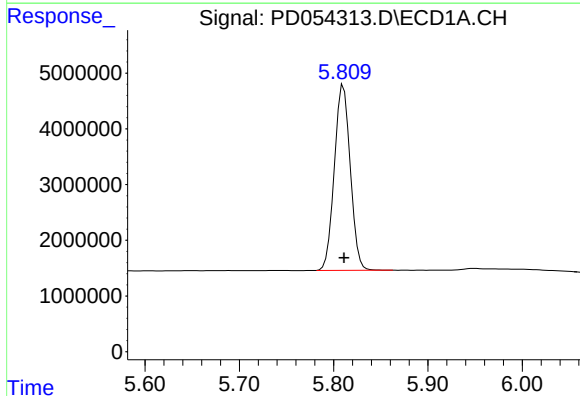
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 4126938
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



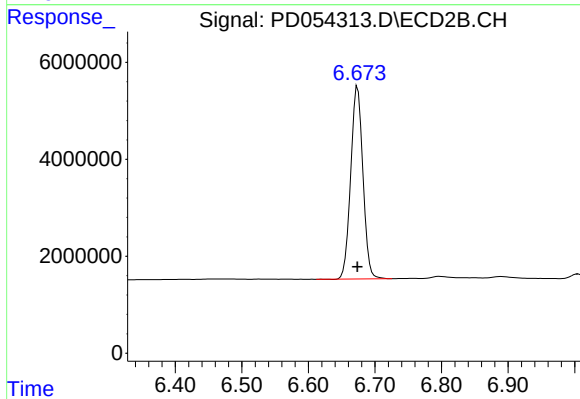
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 5925688
Conc: 9.00 ng/ml



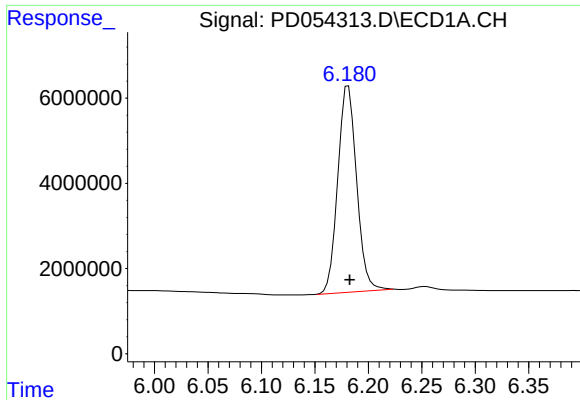
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 39056989
Conc: 47.09 ng/ml



#14 Endrin

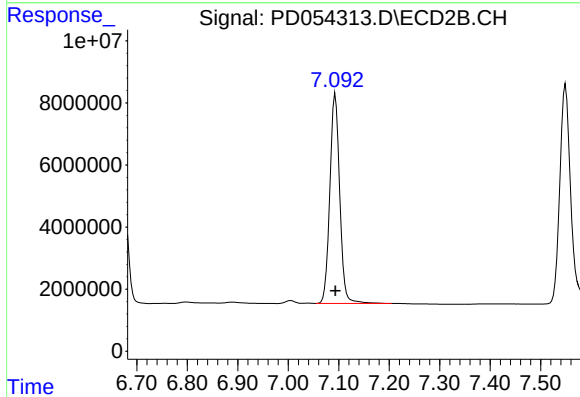
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 50679777
Conc: 47.52 ng/ml



#17 4,4'-DDT

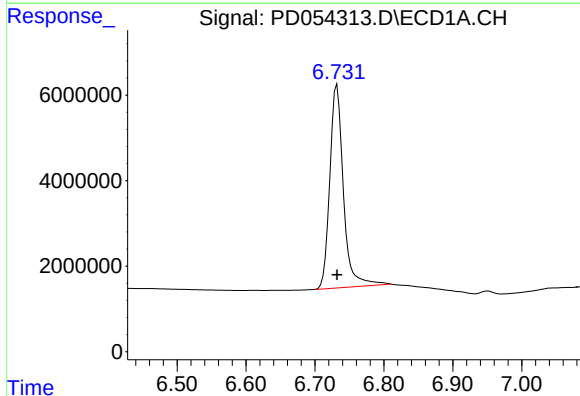
R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 59598595
Conc: 96.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



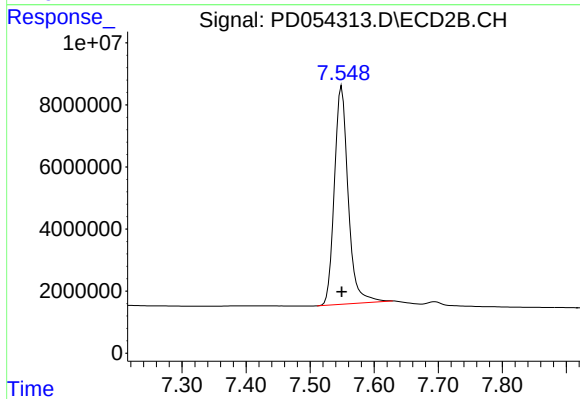
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 91871562
Conc: 96.56 ng/ml



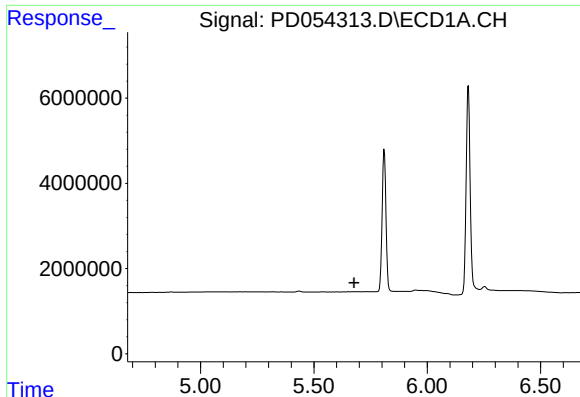
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 65325655
Conc: 232.97 ng/ml



#20 Methoxychlor

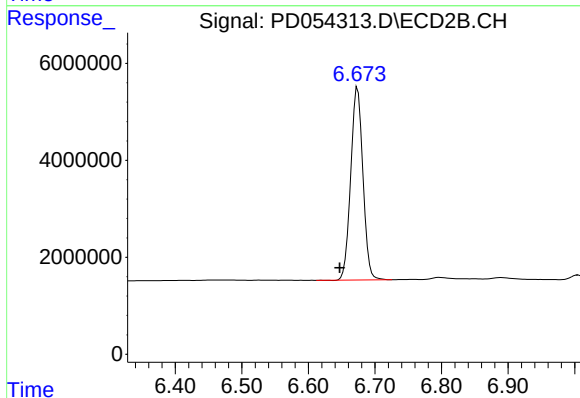
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 105398176
Conc: 231.99 ng/ml



#23 Toxaphene-2

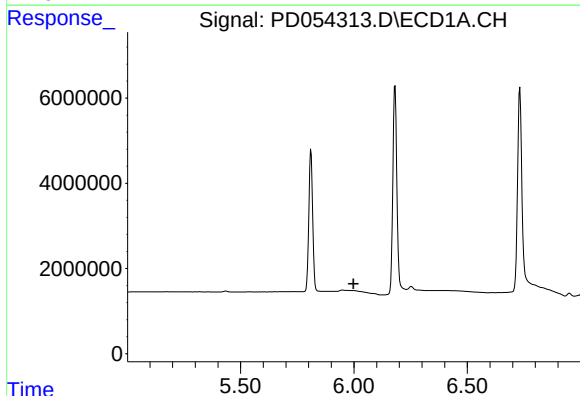
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM35



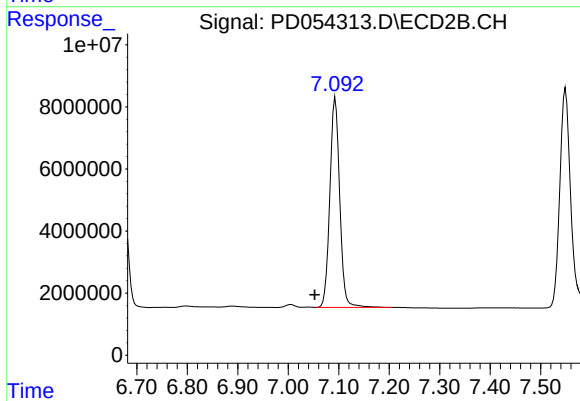
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.027 min
Response: 50679777
Conc: 5861.96 ng/ml



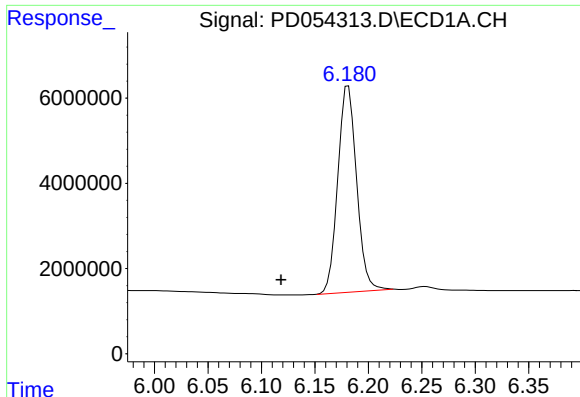
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

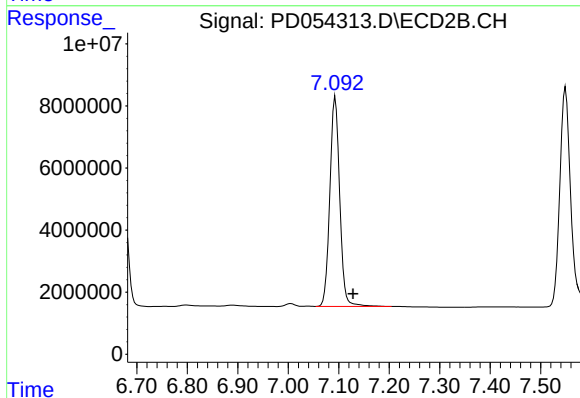
R.T.: 7.093 min
Delta R.T.: 0.041 min
Response: 91871562
Conc: 7763.74 ng/ml



#25 Toxaphene-4

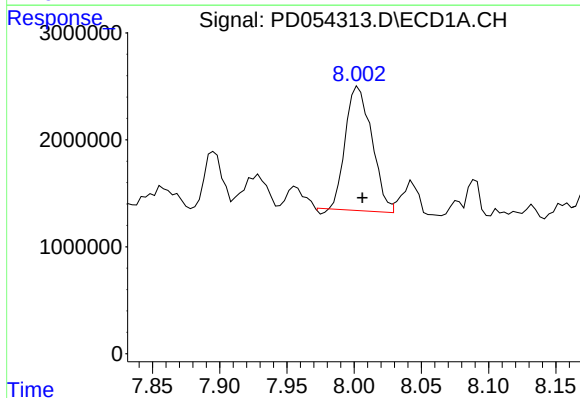
R.T.: 6.181 min
Delta R.T.: 0.063 min
Response: 59598595
Conc: 3968.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



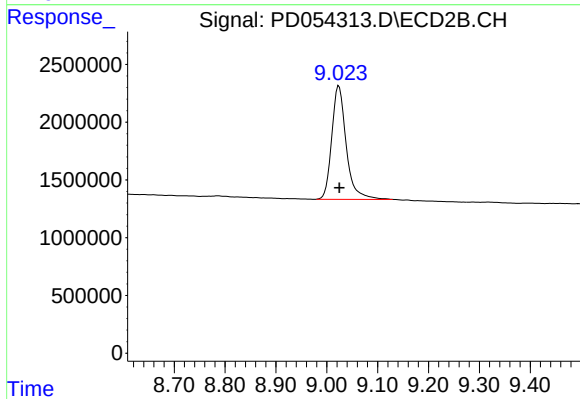
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 91871562
Conc: 2851.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: -0.003 min
Response: 15726707
Conc: 22.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 19438178
Conc: 19.98 ng/ml