

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
 Data File : PD057141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 12:33
 Operator : AJ\MA
 Sample : PEM16
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:35:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

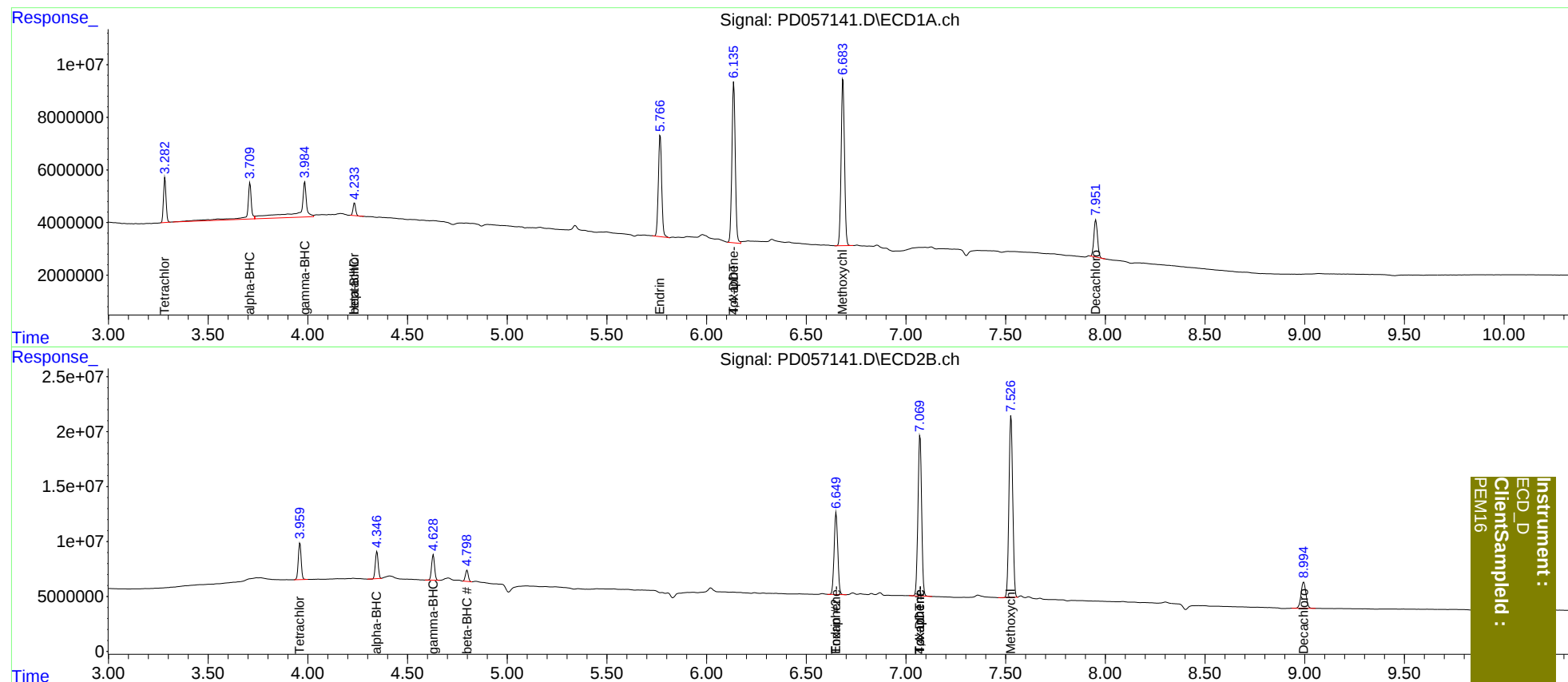
System Monitoring Compounds							
1)	SA Tetrachlo...	3.284	3.961	14953050	33589054	18.000	18.025
27)	SA Decachlor...	7.953	8.995	17764682	40701569	17.124	18.005
Target Compounds							
2)	A alpha-BHC	3.710	4.347	21114128	24006496	16.389	8.455 #
3)	MA gamma-BHC...	3.985	4.629	33327917	24106170	26.282	8.508 #
4)	MA Heptachlor	4.234f	0.000	4444295	0	5.810	N.D. #
6)	B beta-BHC	4.234	4.799	4444295	10247442	8.899	8.840
14)	MA Endrin	5.768	6.650	44991969	95091599	51.198	45.188
17)	MA 4,4'-DDT	6.137	7.071	71211727	186.9E6	109.434	98.438
20)	A Methoxychlor	6.684	7.527	74968351	216.7E6	267.772	240.187
23)	Toxaphene-2	0.000	6.650	0	95091599	N.D.	5781.700
24)	Toxaphene-3	0.000	7.071	0	186.9E6	N.D.	9241.184
25)	Toxaphene-4	6.137	7.071	71211727	186.9E6	4360.059	3113.285 #

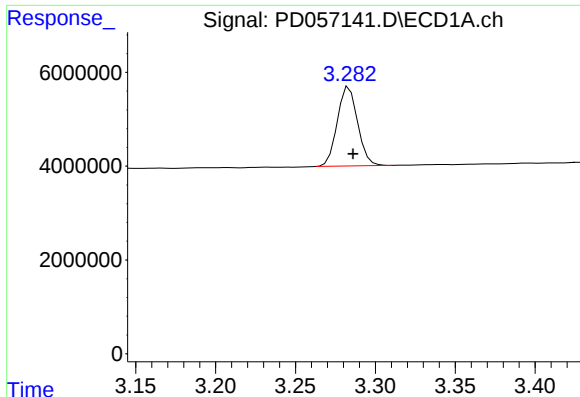
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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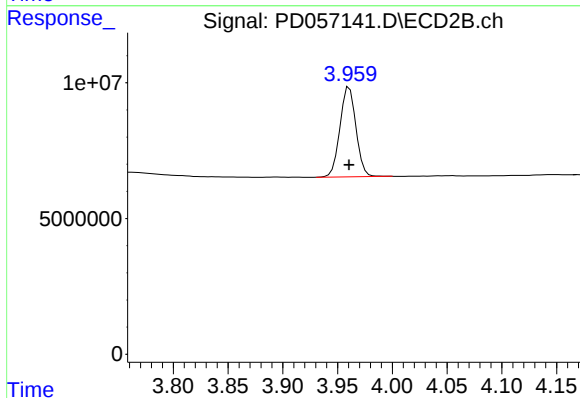




#1 Tetrachloro-m-xylene

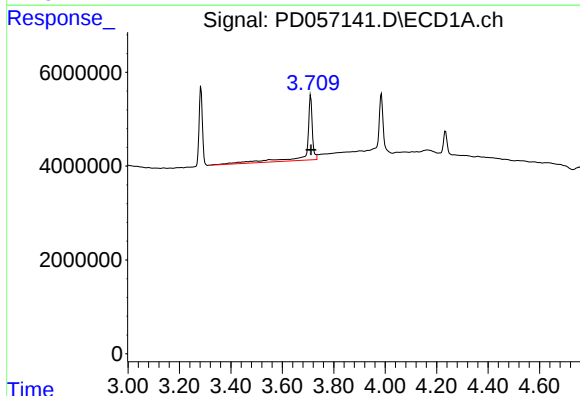
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 14953050
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



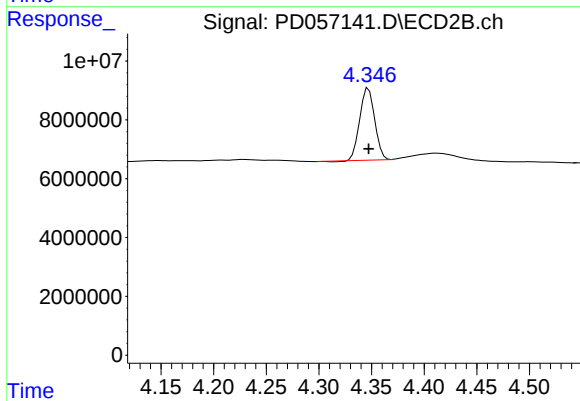
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 33589054
Conc: 18.02 ng/ml



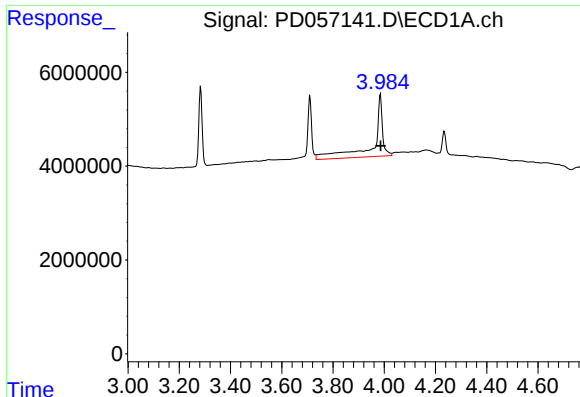
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: -0.002 min
Response: 21114128
Conc: 16.39 ng/ml



#2 alpha-BHC

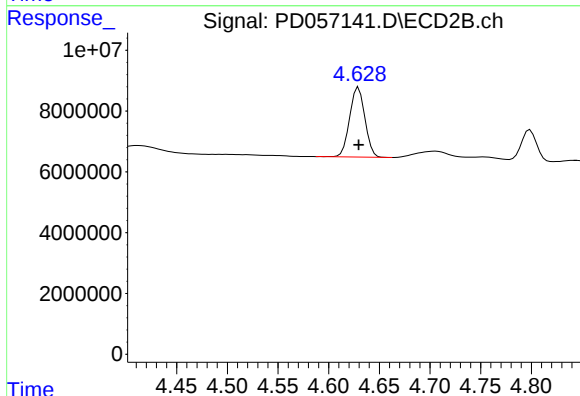
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 24006496
Conc: 8.46 ng/ml



#3 gamma-BHC (Lindane)

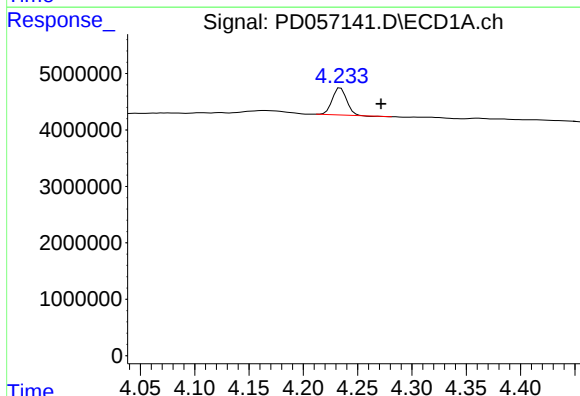
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 33327917
Conc: 26.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



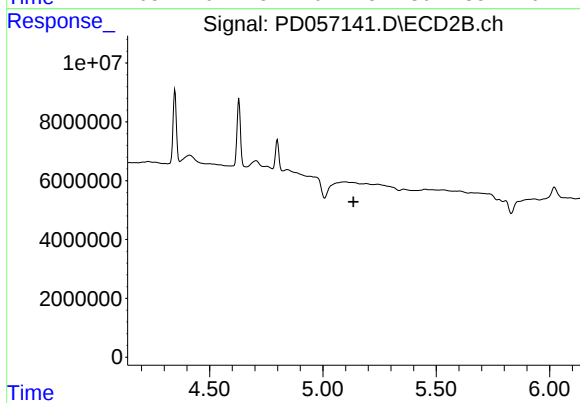
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 24106170
Conc: 8.51 ng/ml



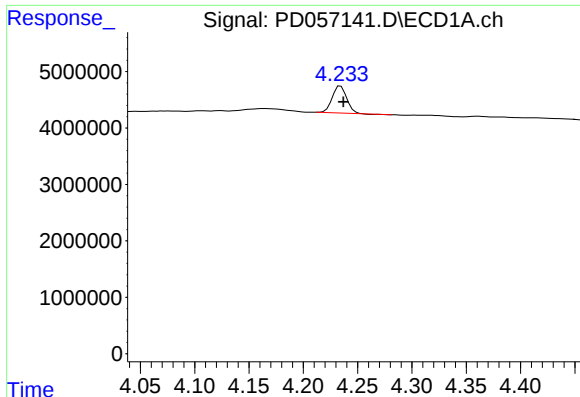
#4 Heptachlor

R.T.: 4.234 min
Delta R.T.: -0.037 min
Response: 4444295
Conc: 5.81 ng/ml



#4 Heptachlor

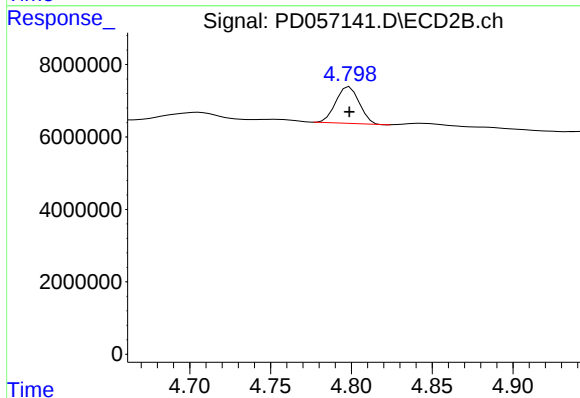
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#6 beta-BHC

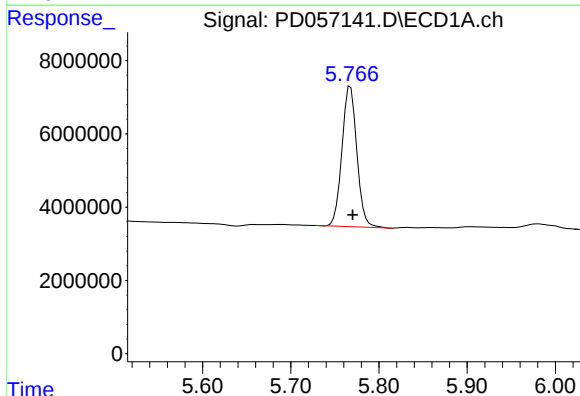
R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 4444295
Conc: 8.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



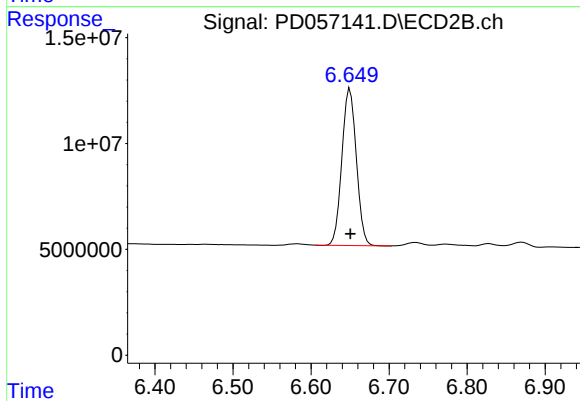
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 10247442
Conc: 8.84 ng/ml



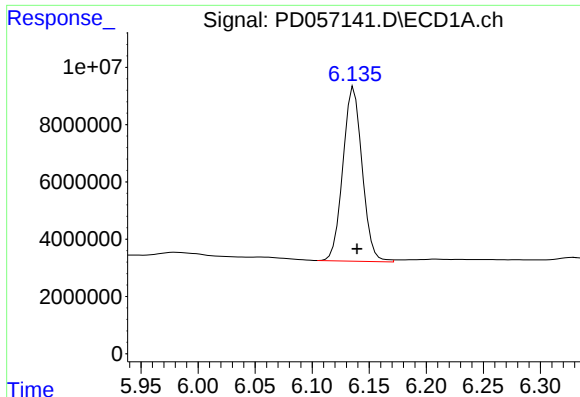
#14 Endrin

R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 44991969
Conc: 51.20 ng/ml



#14 Endrin

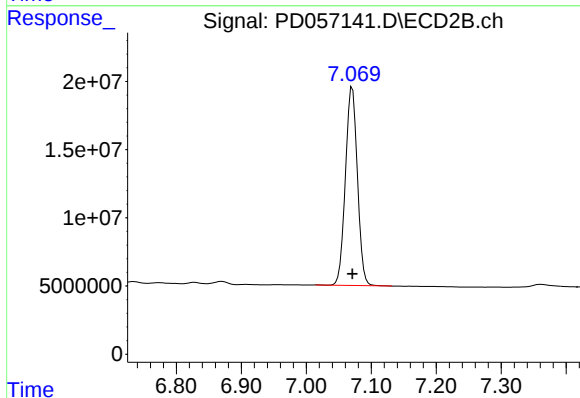
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 95091599
Conc: 45.19 ng/ml



#17 4,4'-DDT

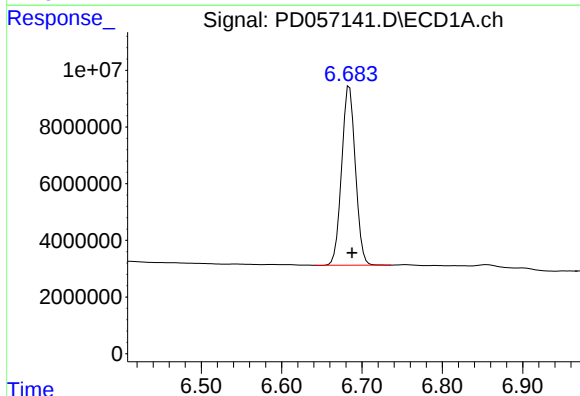
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 71211727
Conc: 109.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



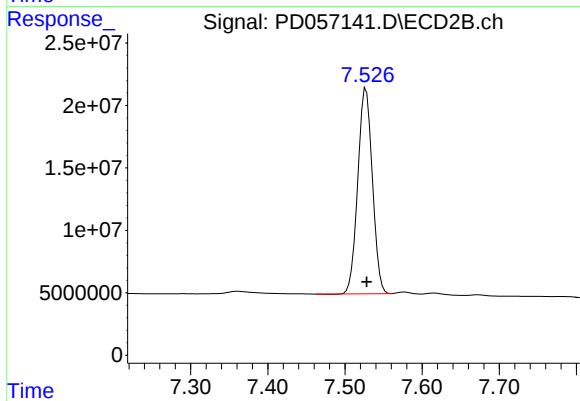
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 186897609
Conc: 98.44 ng/ml



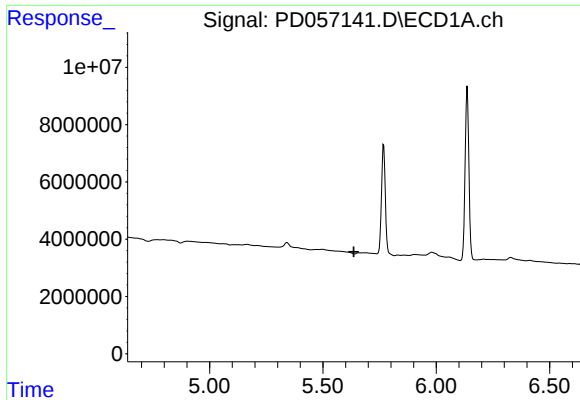
#20 Methoxychlor

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 74968351
Conc: 267.77 ng/ml



#20 Methoxychlor

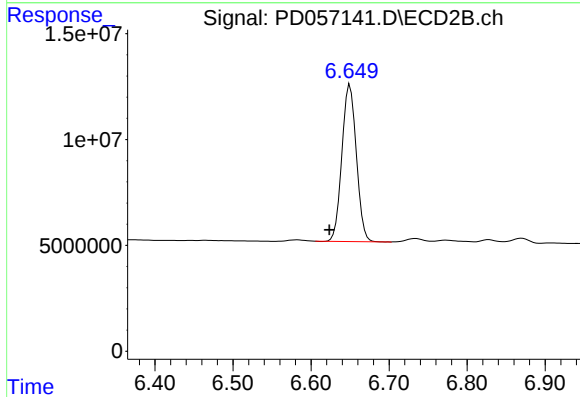
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 216690467
Conc: 240.19 ng/ml



#23 Toxaphene-2

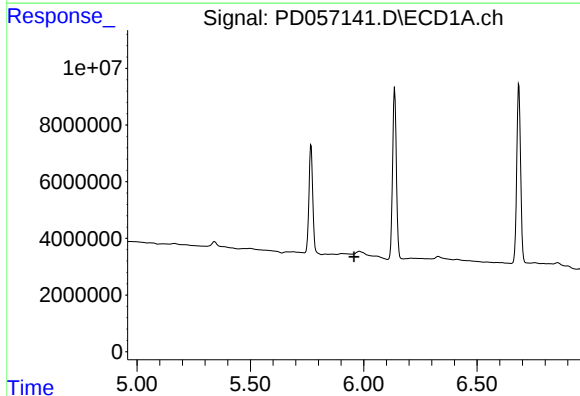
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM16



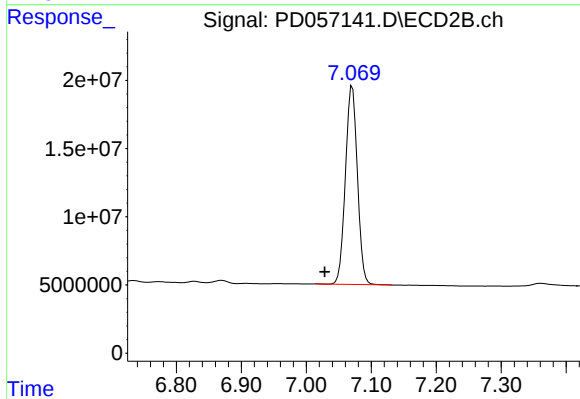
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.026 min
Response: 95091599
Conc: 5781.70 ng/ml



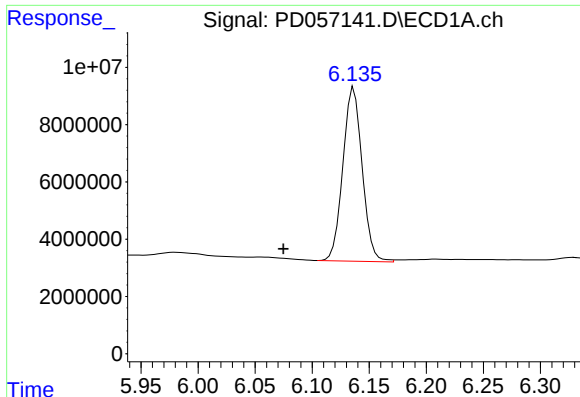
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

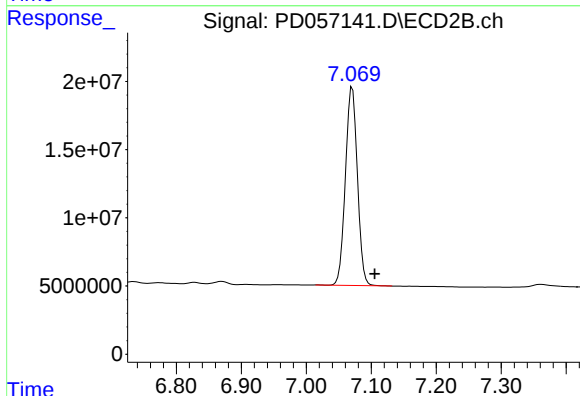
R.T.: 7.071 min
Delta R.T.: 0.042 min
Response: 186897609
Conc: 9241.18 ng/ml



#25 Toxaphene-4

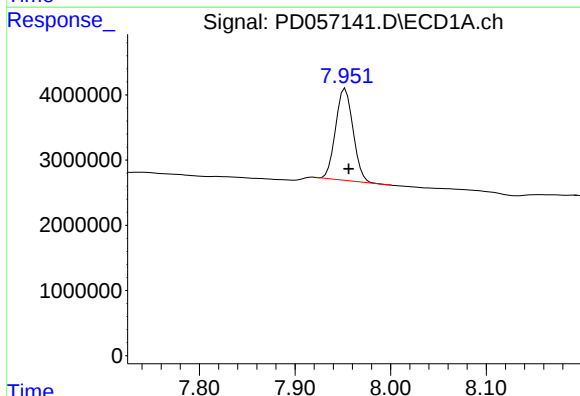
R.T.: 6.137 min
Delta R.T.: 0.062 min
Response: 71211727
Conc: 4360.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



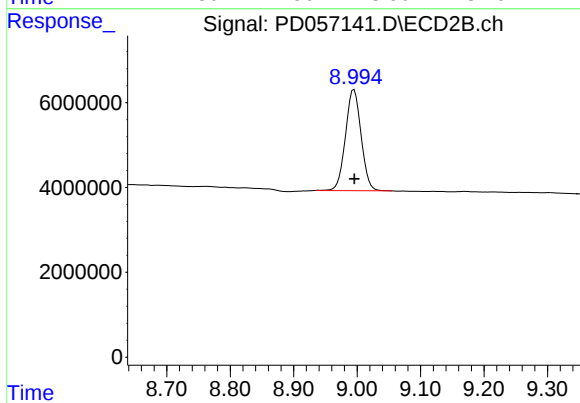
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.034 min
Response: 186897609
Conc: 3113.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 17764682
Conc: 17.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 40701569
Conc: 18.00 ng/ml