

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101519\
 Data File : PD055261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 16:35
 Operator : SG\AJ
 Sample : PEM36
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM36

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:57:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 2019
 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

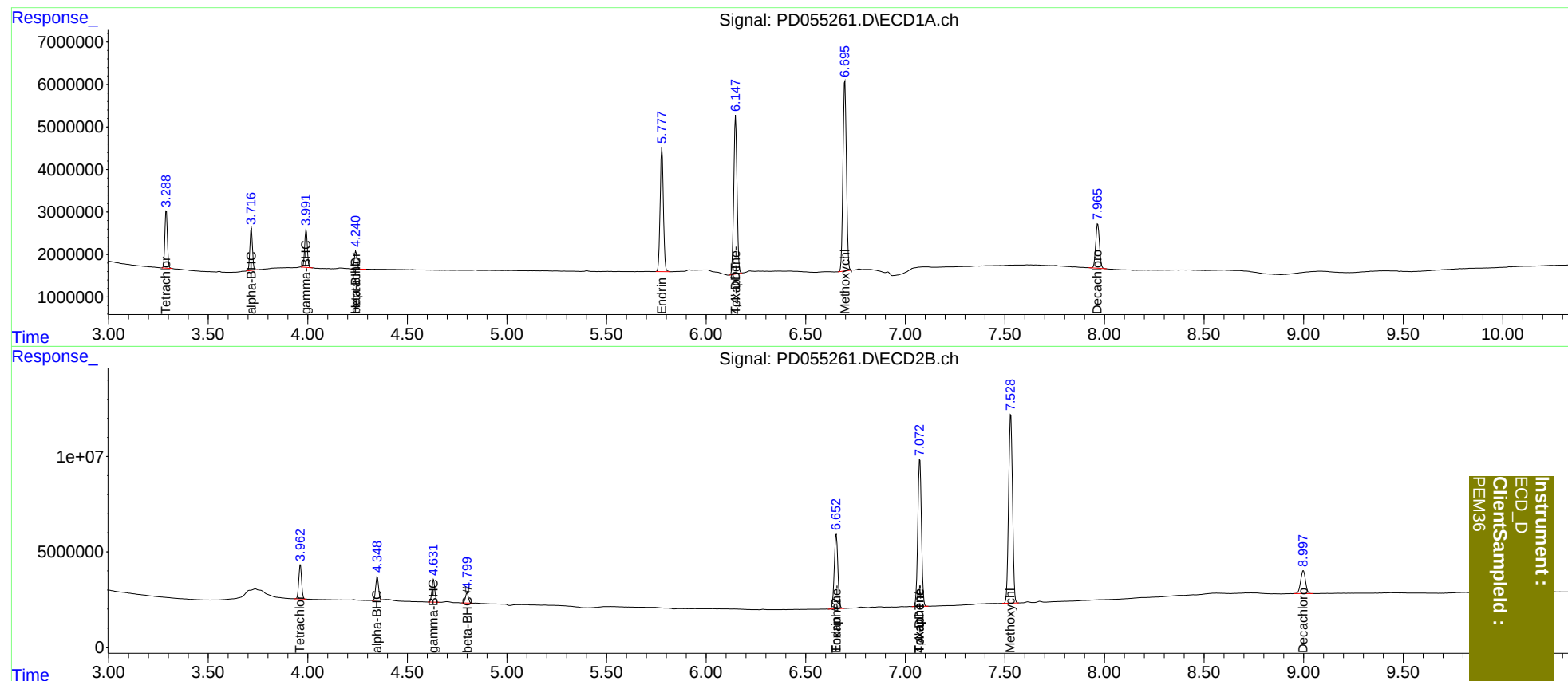
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	11960424	17840996	18.932	19.155
27)	SA Decachlor...	7.966	8.999	13730173	20276253	19.844	20.537
Target Compounds							
2)	A alpha-BHC	3.717	4.350	8820542	12160603	9.397	9.371
3)	MA gamma-BHC...	3.992	4.632	8177152	11889547	9.387	9.230
4)	MA Heptachlor	4.242f	0.000	3952037	0	7.646	N.D. #
6)	B beta-BHC	4.242	4.800	3952037	5653052	9.771	9.342
14)	MA Endrin	5.778	6.654	33192518	49605989	51.237	50.160
17)	MA 4,4'-DDT	6.148	7.073	42917332	98219082	107.045	105.092
20)	A Methoxychlor	6.697	7.530	53822218	134.9E6	246.856	247.126
23)	Toxaphene-2	0.000	6.654	0	49605989	N.D.	6558.403
24)	Toxaphene-3	0.000	7.073	0	98219082	N.D.	9491.601
25)	Toxaphene-4	6.148	7.073	42917332	98219082	3749.305	3345.350

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

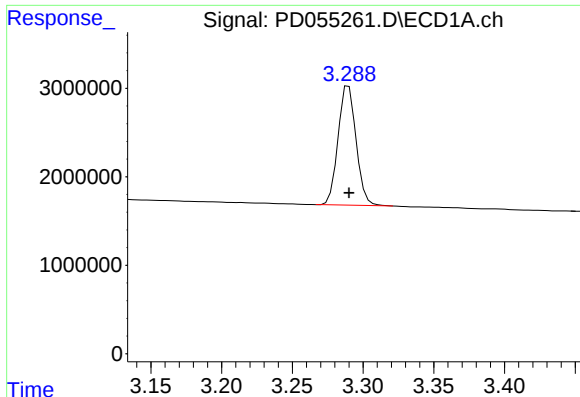
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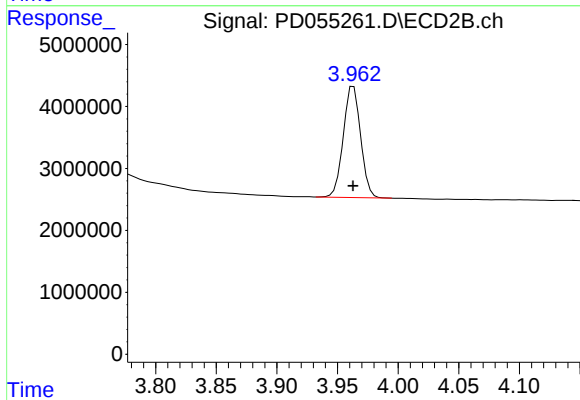
Instrument :
ECD_D
ClientSampled :
PEM36



#1 Tetrachloro-m-xylene

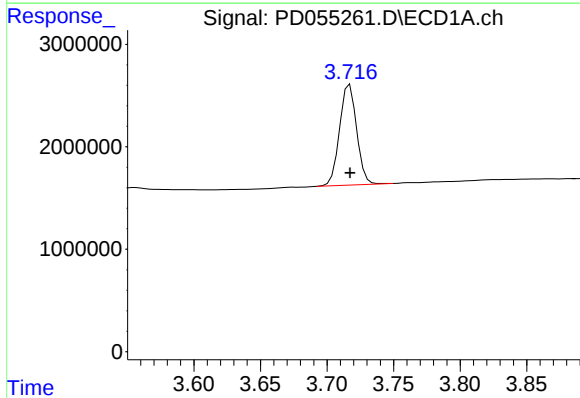
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 11960424
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



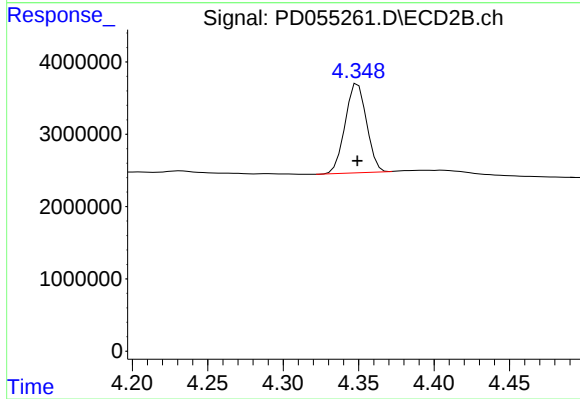
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 17840996
Conc: 19.16 ng/ml



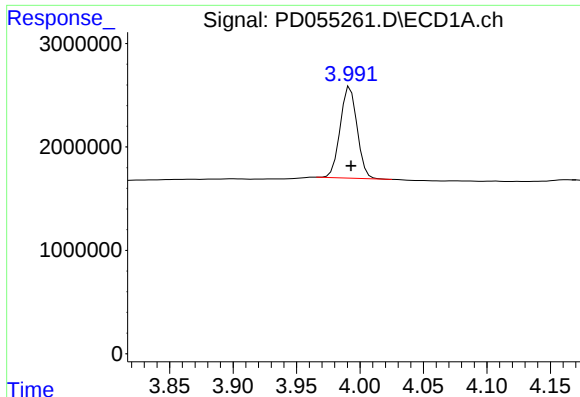
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 8820542
Conc: 9.40 ng/ml



#2 alpha-BHC

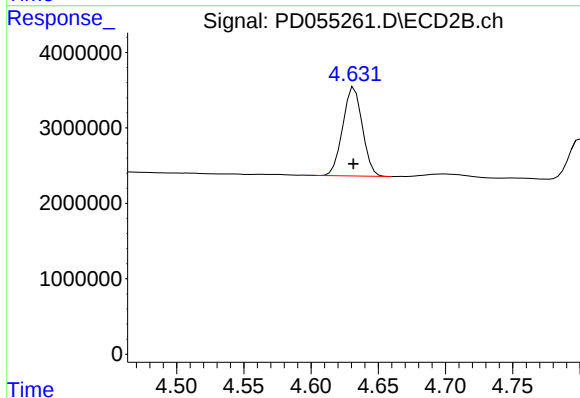
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 12160603
Conc: 9.37 ng/ml



#3 gamma-BHC (Lindane)

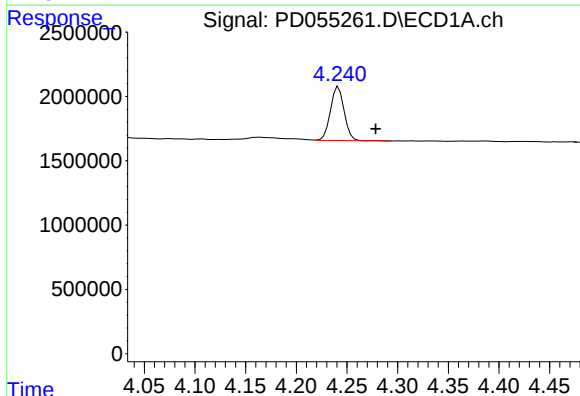
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 8177152
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



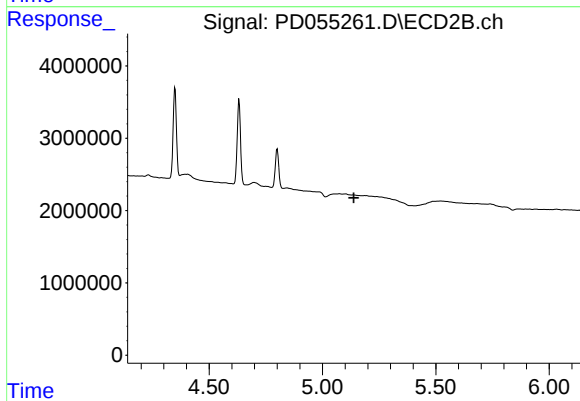
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 11889547
Conc: 9.23 ng/ml



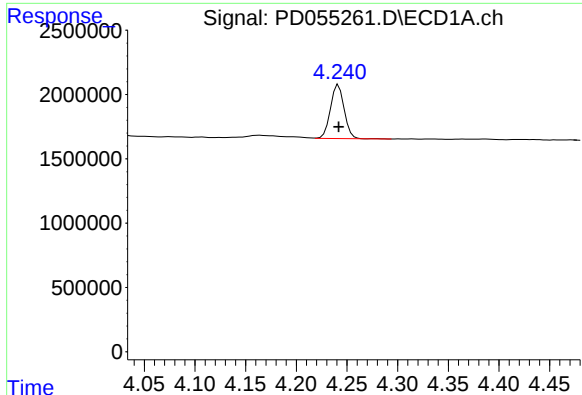
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.037 min
Response: 3952037
Conc: 7.65 ng/ml



#4 Heptachlor

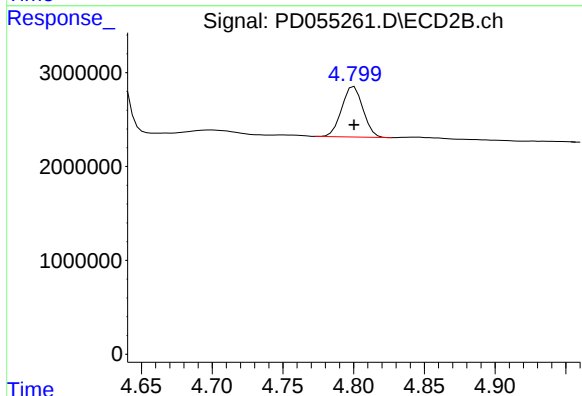
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.



#6 beta-BHC

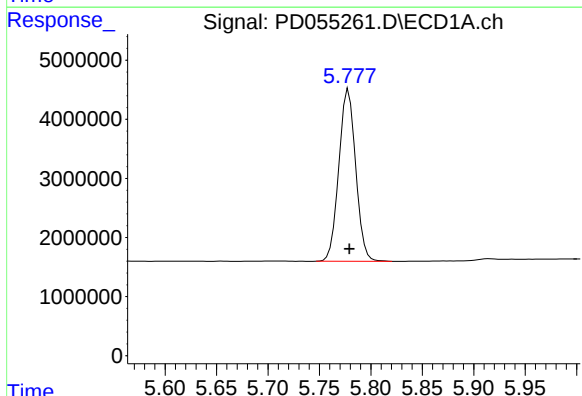
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 3952037
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



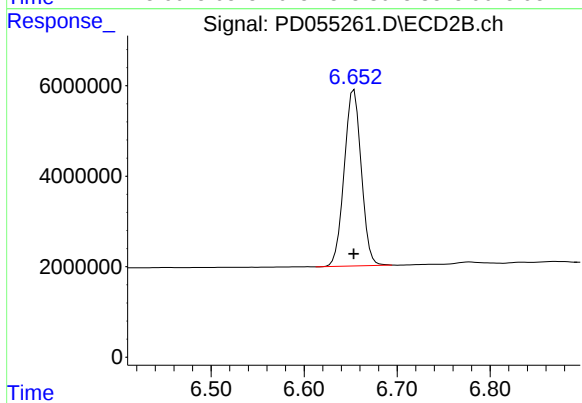
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 5653052
Conc: 9.34 ng/ml



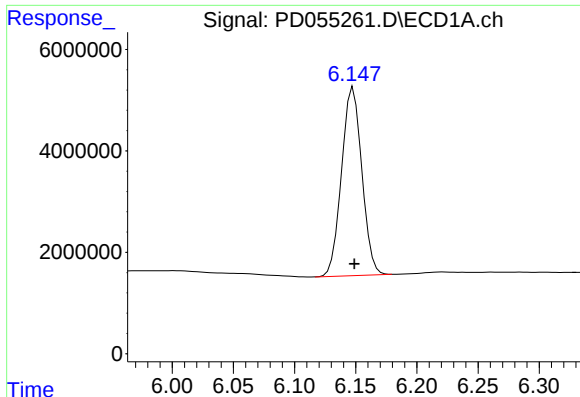
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 33192518
Conc: 51.24 ng/ml



#14 Endrin

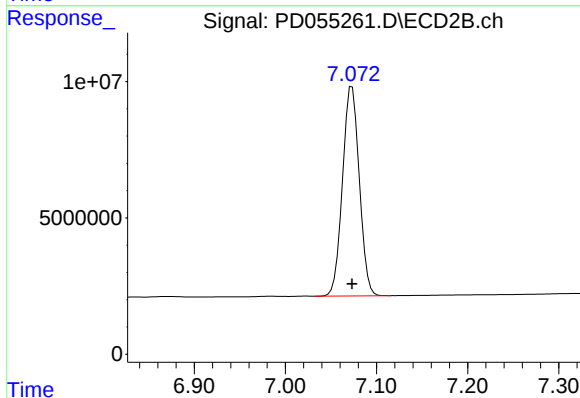
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 49605989
Conc: 50.16 ng/ml



#17 4,4'-DDT

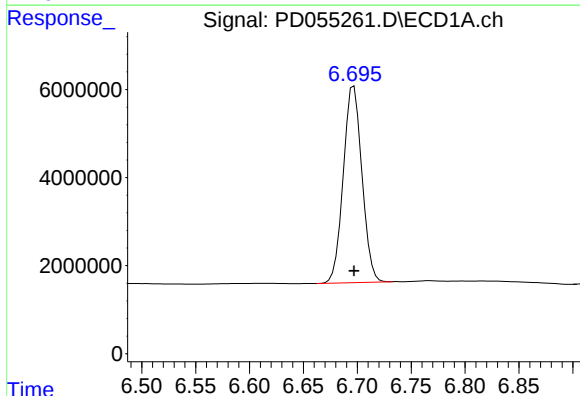
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 42917332
Conc: 107.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



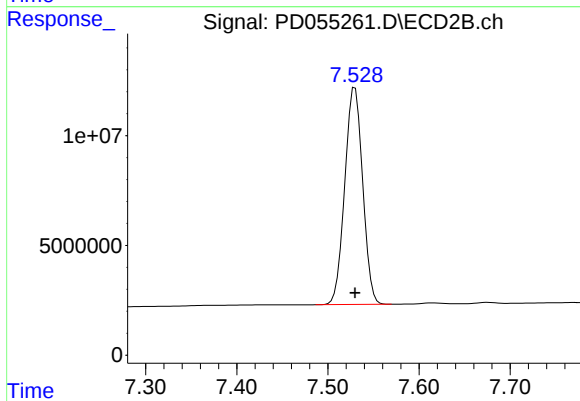
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 98219082
Conc: 105.09 ng/ml



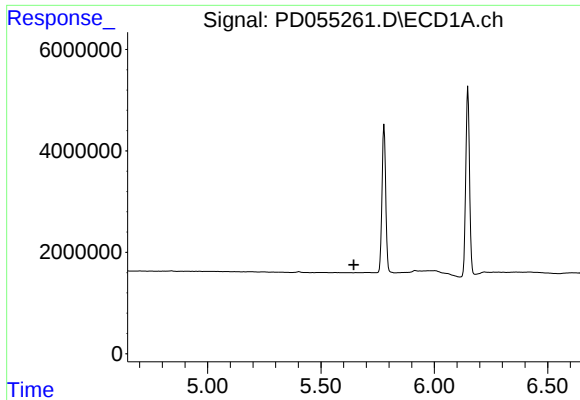
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 53822218
Conc: 246.86 ng/ml



#20 Methoxychlor

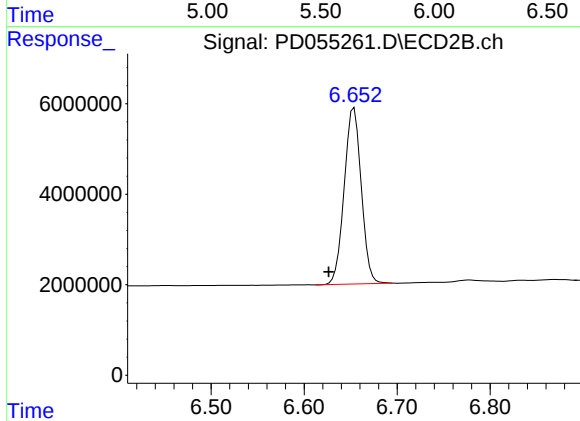
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 134936094
Conc: 247.13 ng/ml



#23 Toxaphene-2

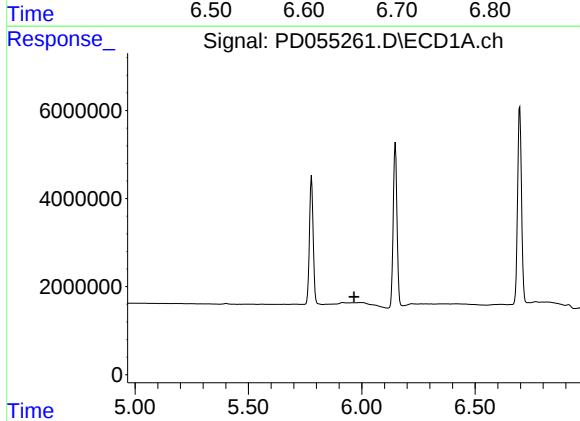
R.T.: 0.000 min
Exp R.T.: 5.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM36



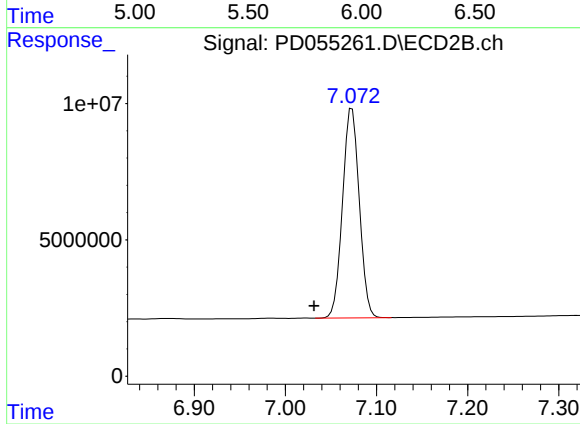
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 49605989
Conc: 6558.40 ng/ml



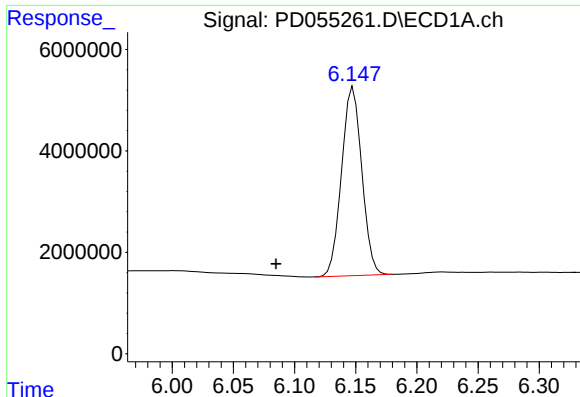
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

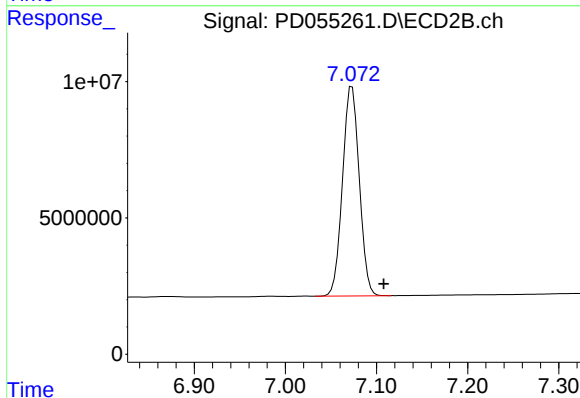
R.T.: 7.073 min
Delta R.T.: 0.042 min
Response: 98219082
Conc: 9491.60 ng/ml



#25 Toxaphene-4

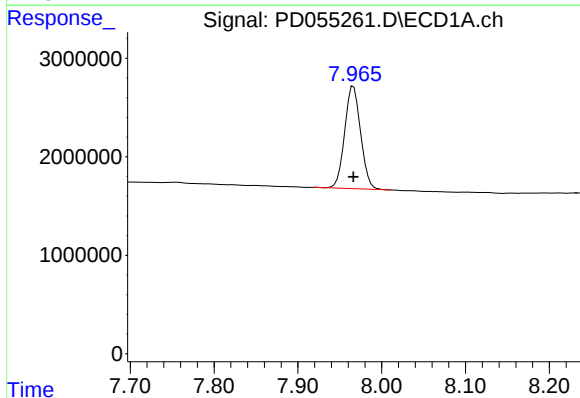
R.T.: 6.148 min
Delta R.T.: 0.063 min
Response: 42917332
Conc: 3749.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



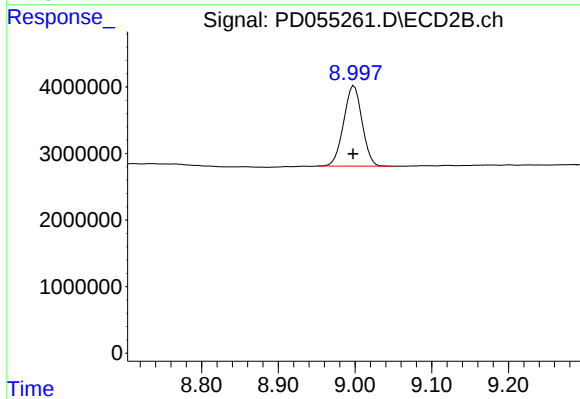
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.035 min
Response: 98219082
Conc: 3345.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 13730173
Conc: 19.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.001 min
Response: 20276253
Conc: 20.54 ng/ml