

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101519\
 Data File : PD055278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 20:33
 Operator : SG\AJ
 Sample : PEM37
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM37

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:57:57 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

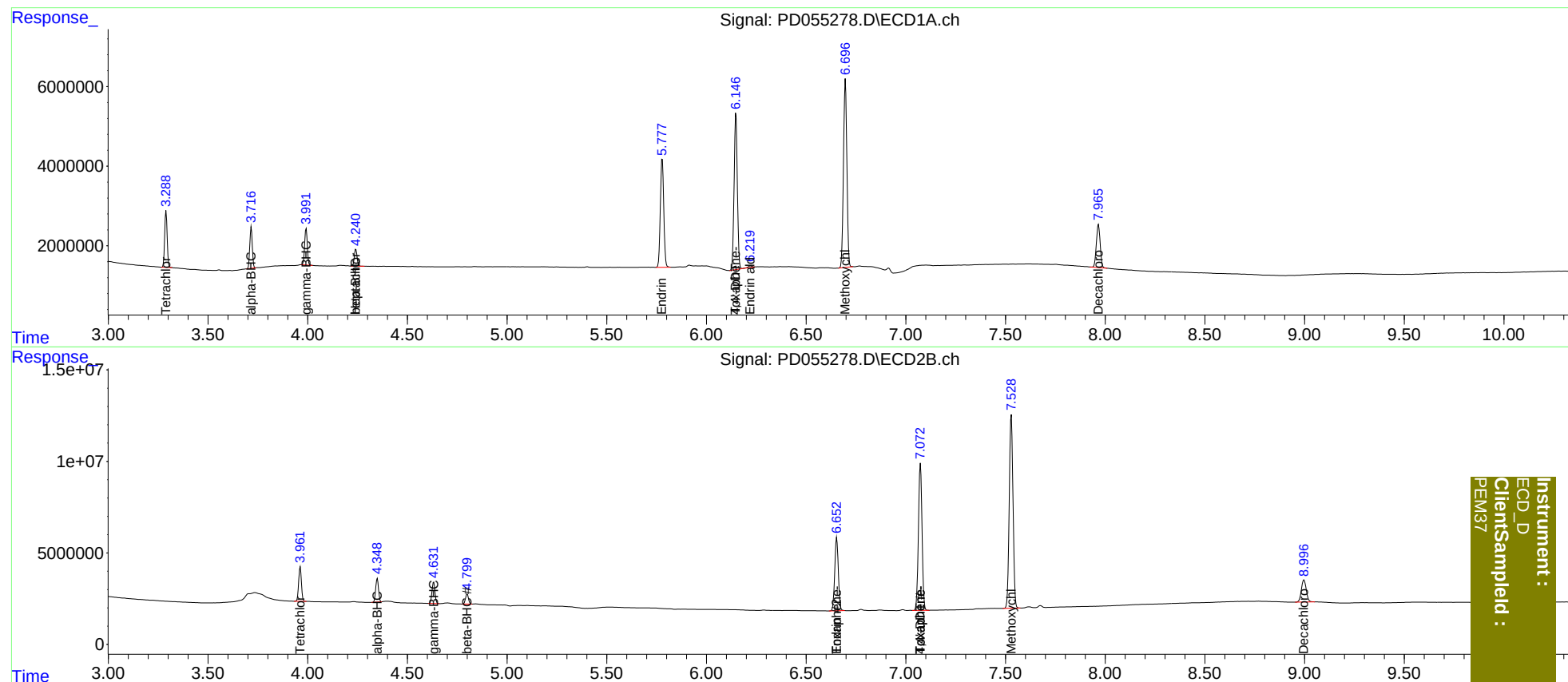
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	12306654	18301218	19.480	19.649
27)	SA Decachlor...	7.966	8.997	14347739	20555486	20.736	20.820
Target Compounds							
2)	A alpha-BHC	3.717	4.349	8947466	12616044	9.533	9.722
3)	MA gamma-BHC...	3.992	4.632	8464550	12274685	9.717	9.529
4)	MA Heptachlor	4.242f	0.000	4106903	0	7.945	N.D. #
6)	B beta-BHC	4.242	4.800	4106903	5859574	10.154	9.683
14)	MA Endrin	5.778	6.654	32575070	49878625	50.284	50.436
17)	MA 4,4'-DDT	6.148	7.073	44885447	101.1E6	111.954	108.221
18)	B Endrin al...	6.220	0.000	554306	0	0.889	N.D. #
20)	A Methoxychlor	6.697	7.529	55742553	138.2E6	255.664	253.055
23)	Toxaphene-2	0.000	6.654	0	49878625	N.D.	6594.448
24)	Toxaphene-3	0.000	7.073	0	101.1E6	N.D.	9774.164
25)	Toxaphene-4	6.148	7.073	44885447	101.1E6	3921.242	3444.941

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

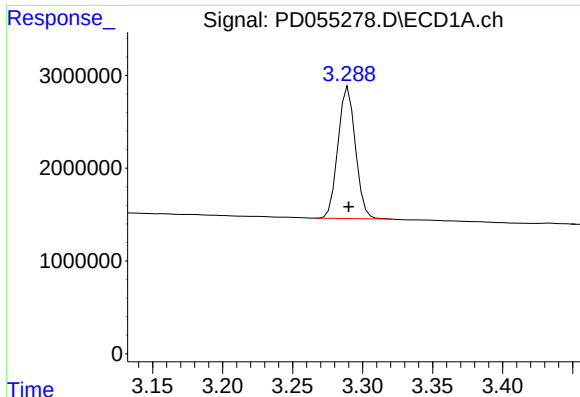
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101519\
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Acq On : 15 Oct 2019 20:33
Operator : SG\AJ
Sample : PEM37
Misc :
ALS Vial : 23 Sample Multiplier: 1

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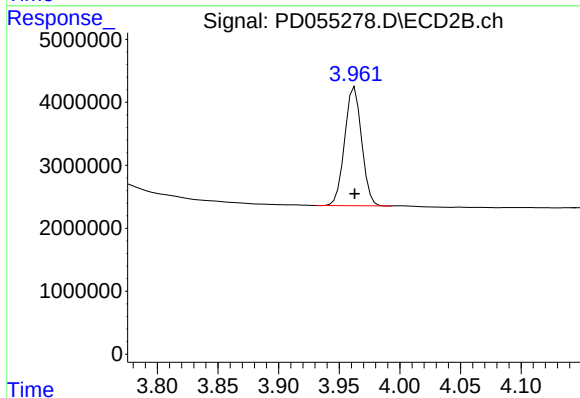
Instrument :
ECD_D
ClientSampled :
PEM37



#1 Tetrachloro-m-xylene

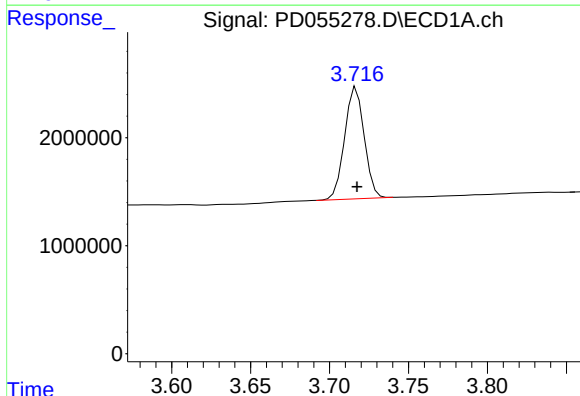
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 12306654
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM37



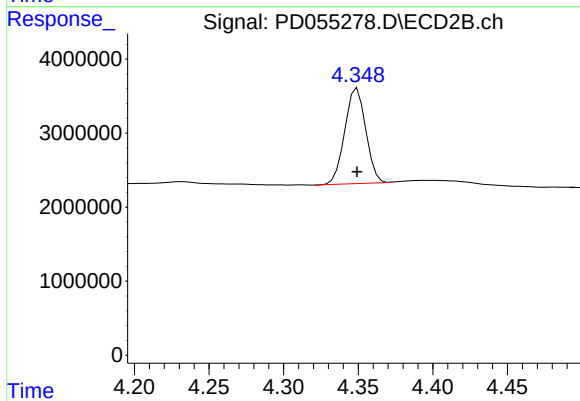
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 18301218
Conc: 19.65 ng/ml



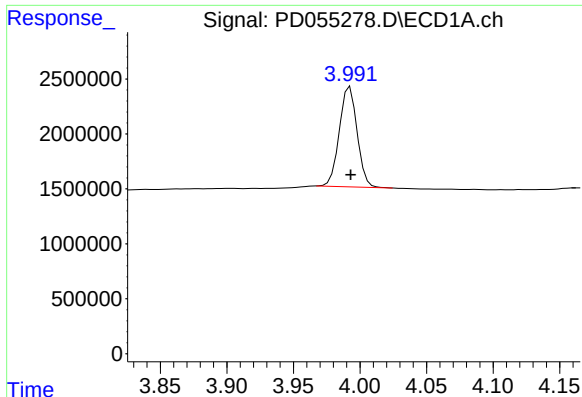
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 8947466
Conc: 9.53 ng/ml



#2 alpha-BHC

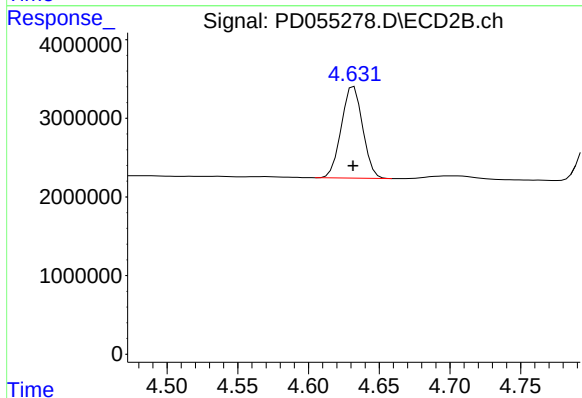
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 12616044
Conc: 9.72 ng/ml



#3 gamma-BHC (Lindane)

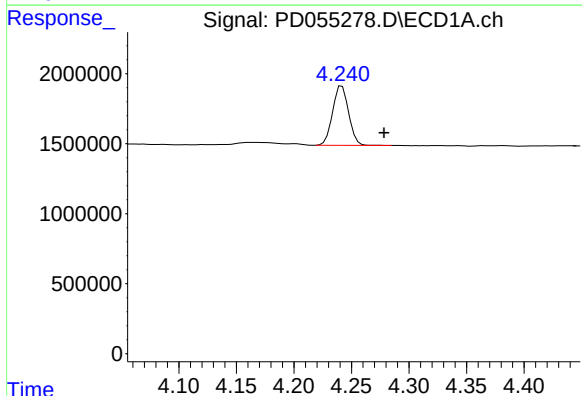
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 8464550
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM37



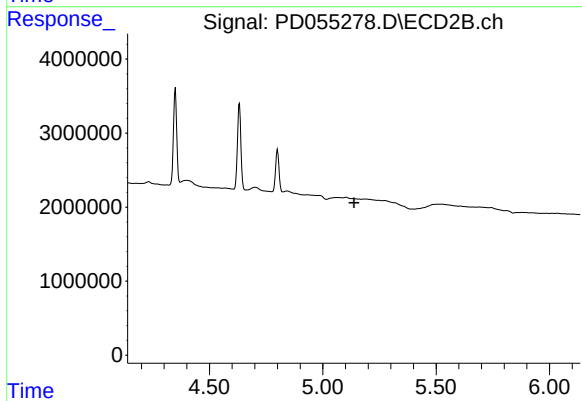
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 12274685
Conc: 9.53 ng/ml



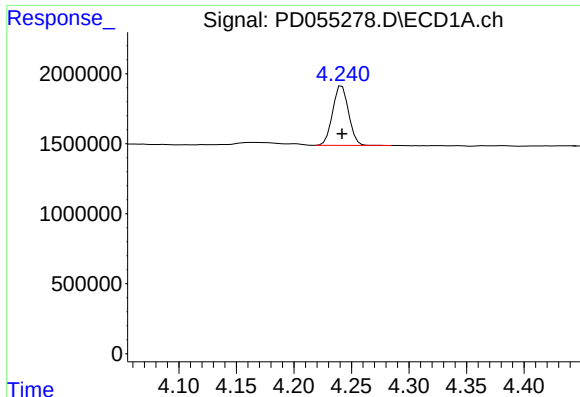
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.037 min
Response: 4106903
Conc: 7.95 ng/ml



#4 Heptachlor

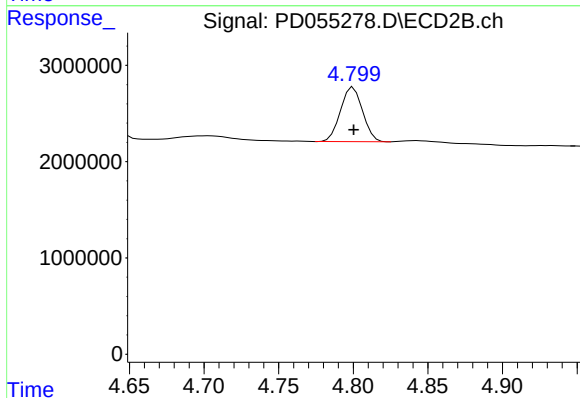
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.



#6 beta-BHC

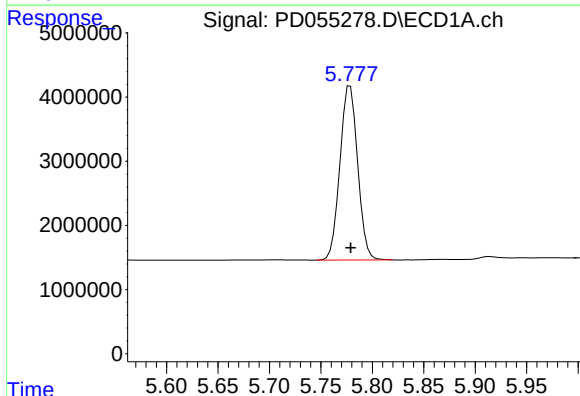
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 4106903
Conc: 10.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM37



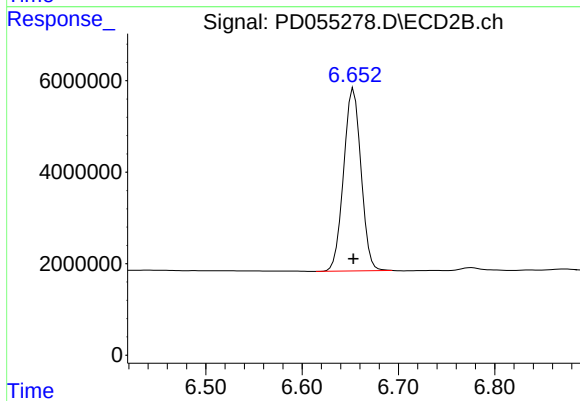
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 5859574
Conc: 9.68 ng/ml



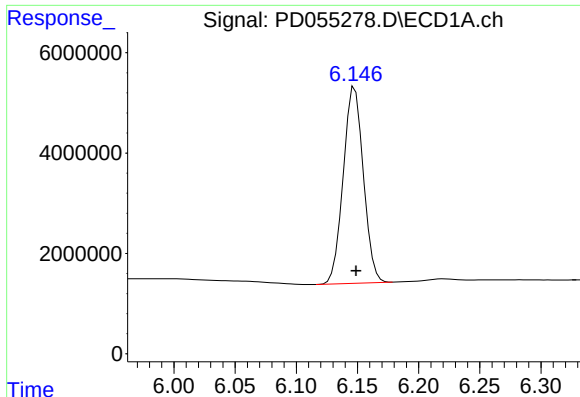
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 32575070
Conc: 50.28 ng/ml



#14 Endrin

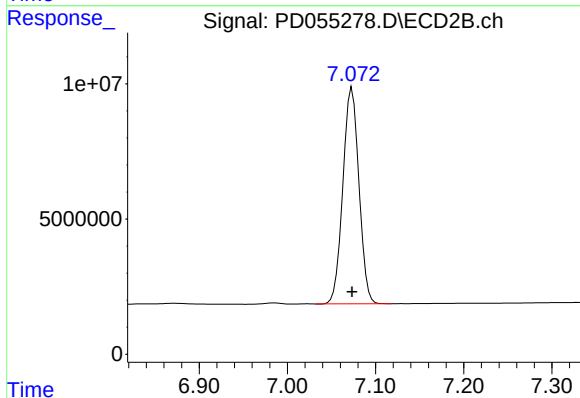
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 49878625
Conc: 50.44 ng/ml



#17 4,4'-DDT

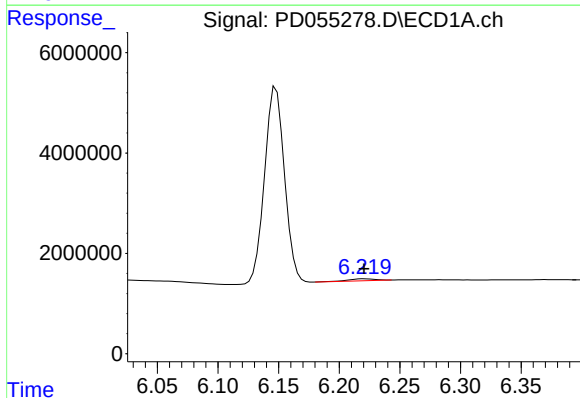
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 44885447
Conc: 111.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM37



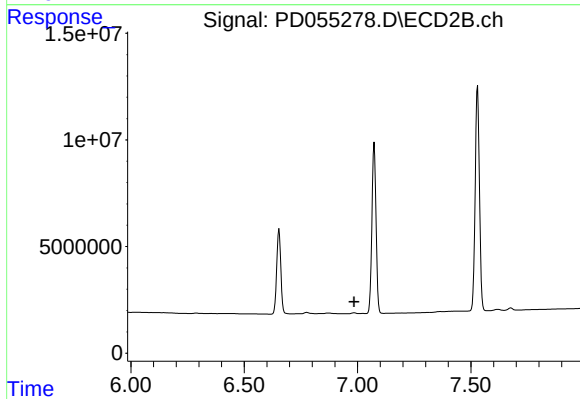
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 101143044
Conc: 108.22 ng/ml



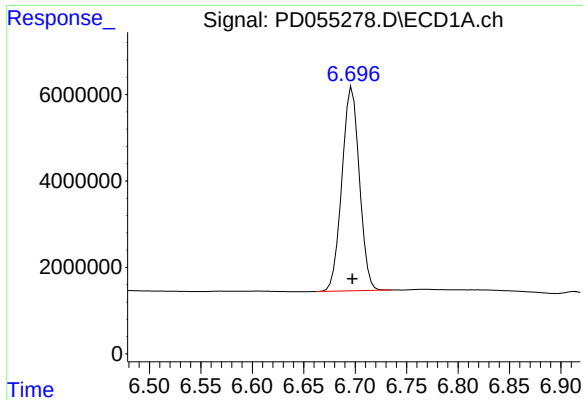
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 554306
Conc: 0.89 ng/ml



#18 Endrin aldehyde

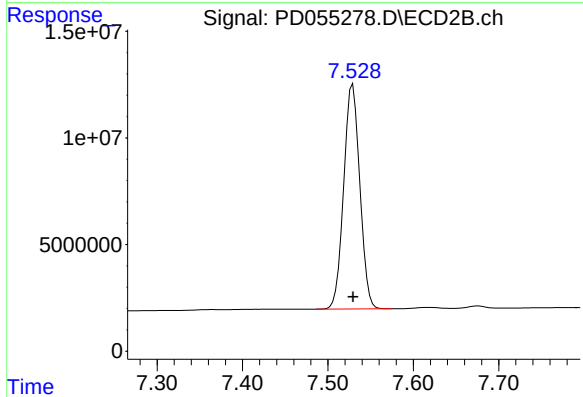
R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



#20 Methoxychlor

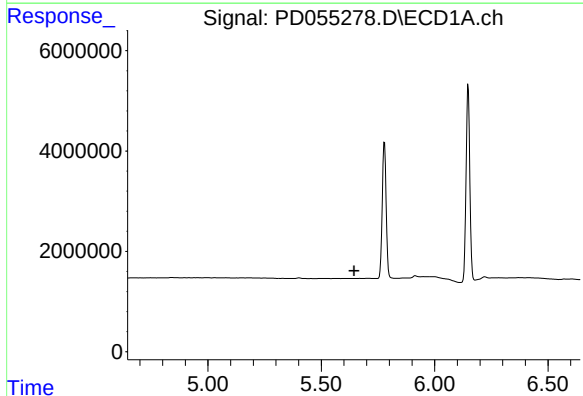
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 55742553
Conc: 255.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM37



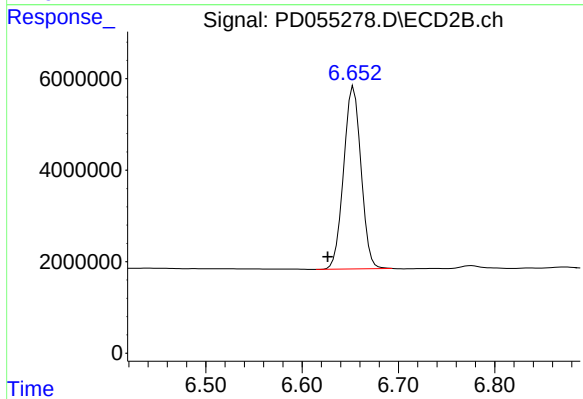
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 138173546
Conc: 253.05 ng/ml



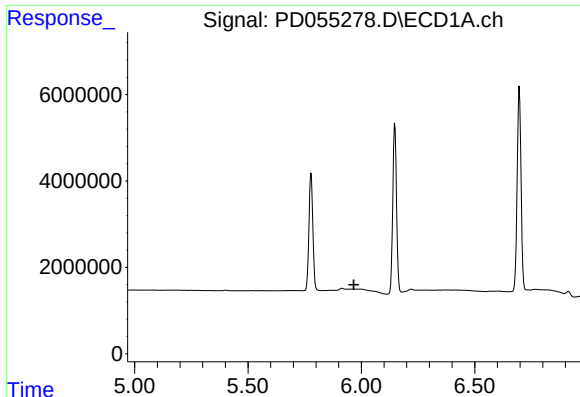
#23 Toxaphene-2

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



#23 Toxaphene-2

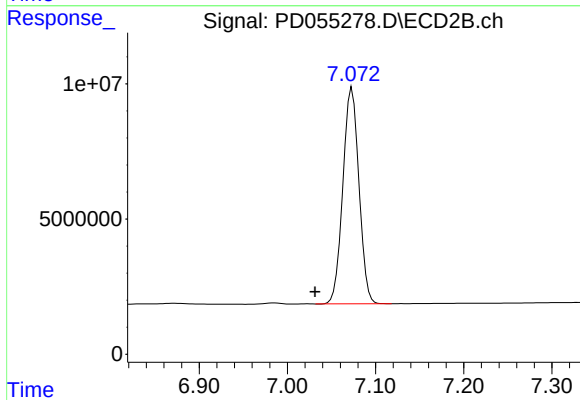
R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 49878625
Conc: 6594.45 ng/ml



#24 Toxaphene-3

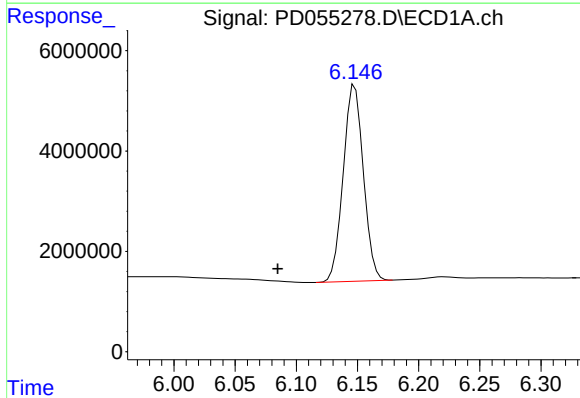
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM37



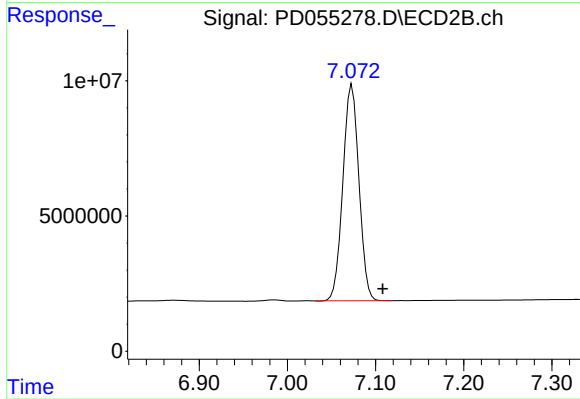
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.042 min
Response: 101143044
Conc: 9774.16 ng/ml



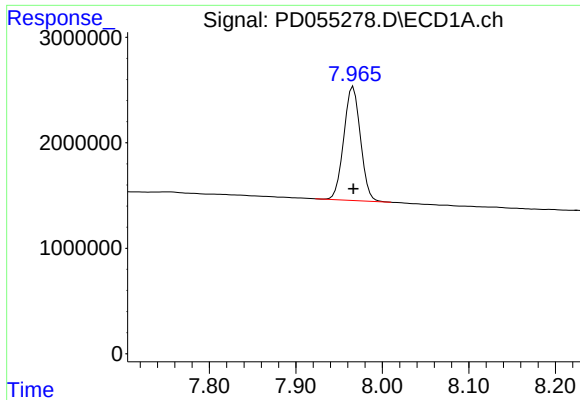
#25 Toxaphene-4

R.T.: 6.148 min
Delta R.T.: 0.063 min
Response: 44885447
Conc: 3921.24 ng/ml



#25 Toxaphene-4

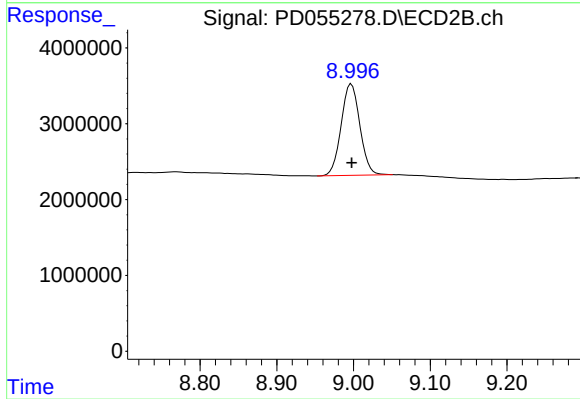
R.T.: 7.073 min
Delta R.T.: -0.035 min
Response: 101143044
Conc: 3444.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 14347739
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM37



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 20555486
Conc: 20.82 ng/ml