

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
 Data File : PD054526.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2019 19:50
 Operator : SG\AJ
 Sample : PEM50
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:47:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 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

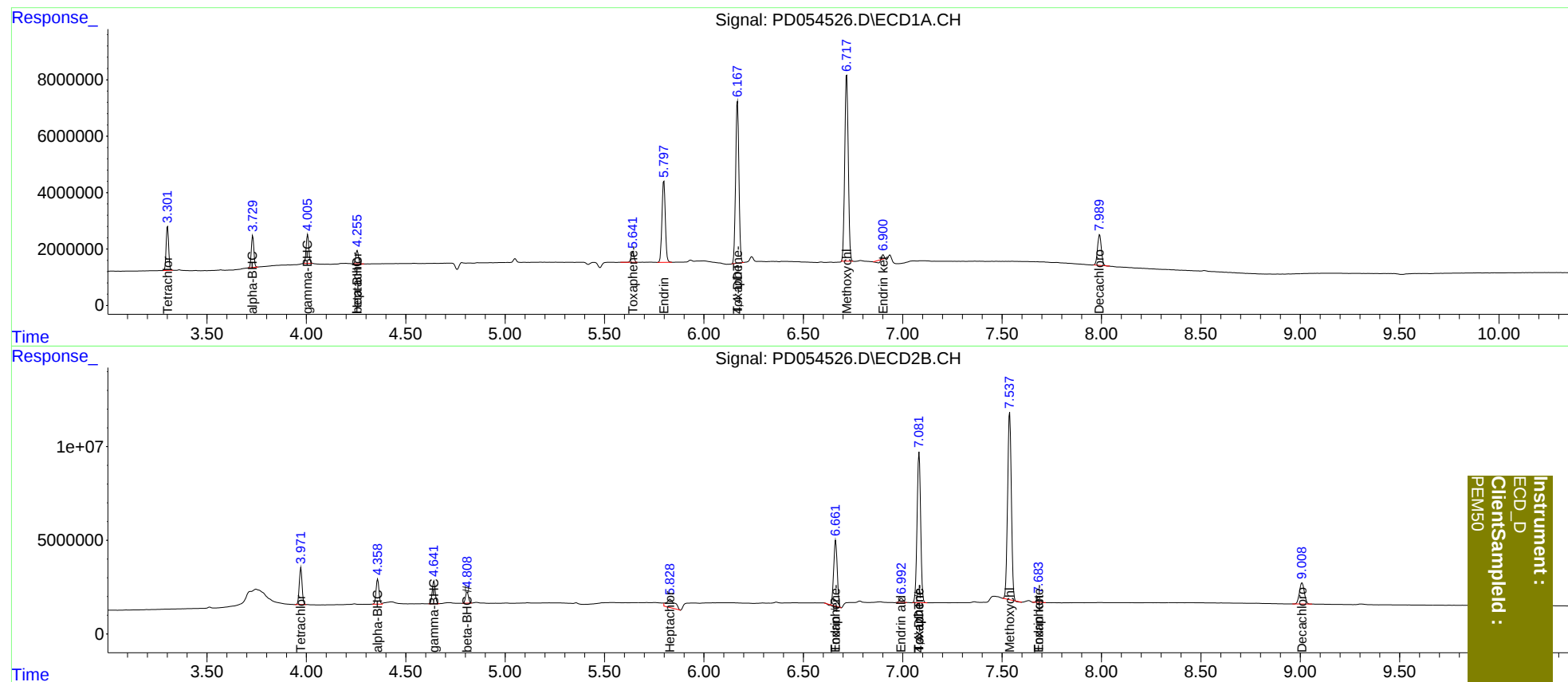
System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.973	13777454	19353678	19.494	19.610
27)	SA Decachlor...	7.991	9.009	14540898	19512424	21.486	20.858
Target Compounds							
2)	A alpha-BHC	3.731	4.359	10012506	13547041	9.215	9.084
3)	MA gamma-BHC...	4.007	4.642	9414931	12861493	9.542	9.179
4)	MA Heptachlor	4.256f	0.000	4336036	0	5.797	N.D. #
6)	B beta-BHC	4.256	4.809	4336036	6211727	9.832	9.414
8)	B Heptachlo...	0.000	5.830	0	13208835	N.D.	9.603
14)	MA Endrin	5.799	6.663	33875640	43136807	44.110	42.220
17)	MA 4,4'-DDT	6.169	7.083	65813716	100.8E6	104.602	96.977
18)	B Endrin al...	0.000	6.993	0	2858936	N.D.	2.833
20)	A Methoxychlor	6.718	7.538	81819487	130.9E6	291.855	249.528
21)	B Endrin ke...	6.902f	7.685	243931	3459351	0.283	2.754 #
23)	Toxaphene-2	5.642	6.663	3753977	43136807	706.295	5261.230 #
24)	Toxaphene-3	0.000	7.083	0	100.8E6	N.D.	9223.264
25)	Toxaphene-4	6.169	7.083	65813716	100.8E6	4788.188	3360.150 #
26)	Toxaphene-5	0.000	7.685	0	3459351	N.D.	200.935

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

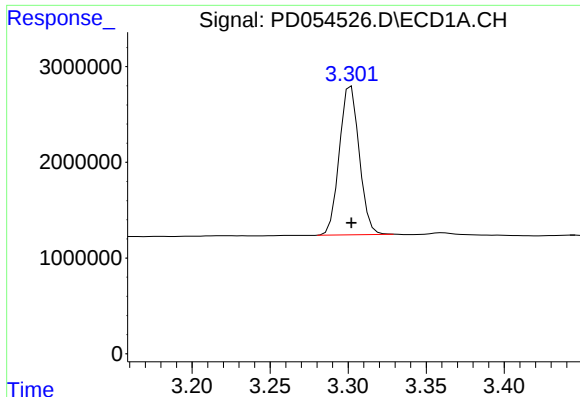
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
Data File : PD054526.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2019 19:50
Operator : SG\AJ
Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:47:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 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



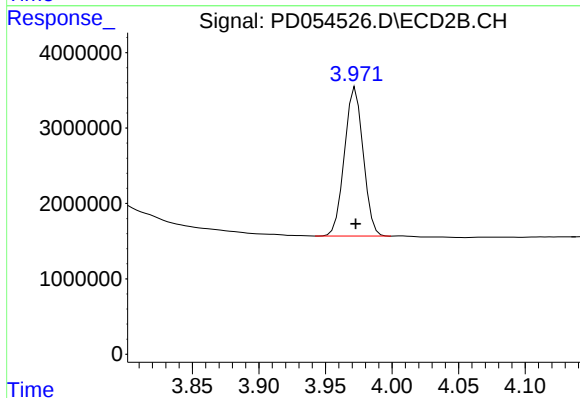
Instrument :
ECD_D
ClientSampled :
PEM50



#1 Tetrachloro-m-xylene

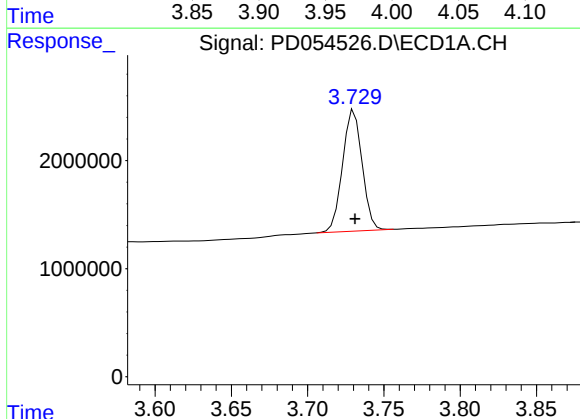
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 13777454
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



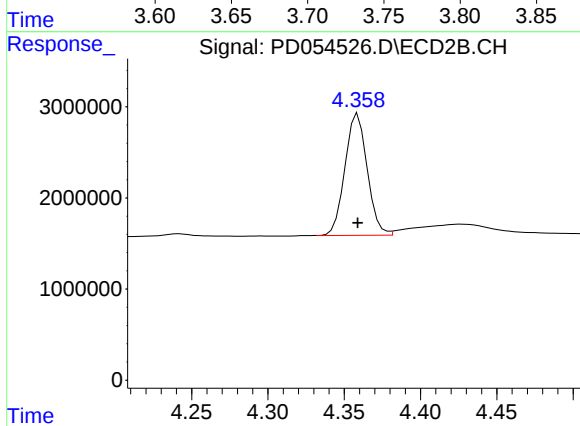
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 19353678
Conc: 19.61 ng/ml



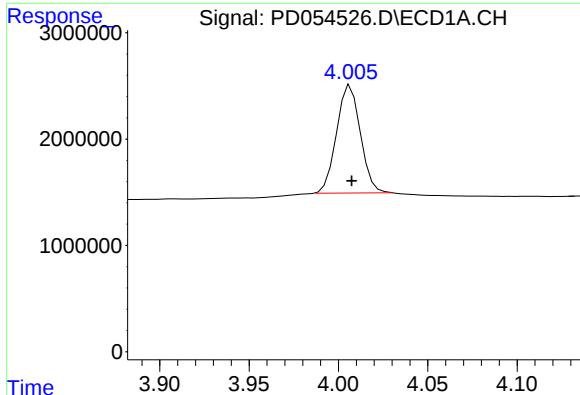
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 10012506
Conc: 9.21 ng/ml



#2 alpha-BHC

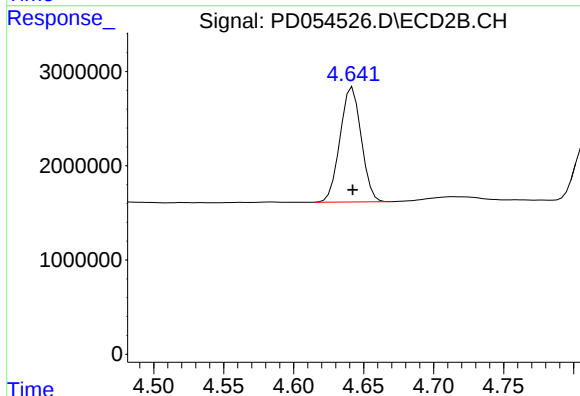
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 13547041
Conc: 9.08 ng/ml



#3 gamma-BHC (Lindane)

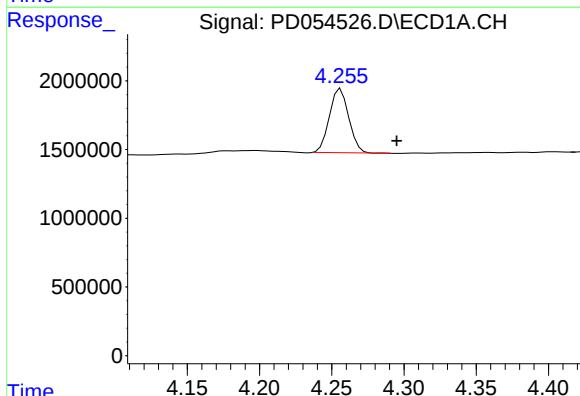
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 9414931
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



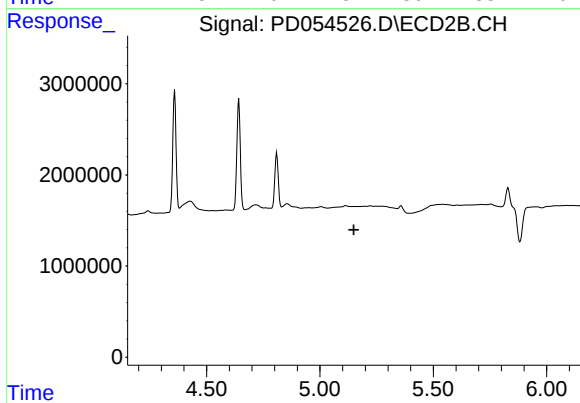
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 12861493
Conc: 9.18 ng/ml



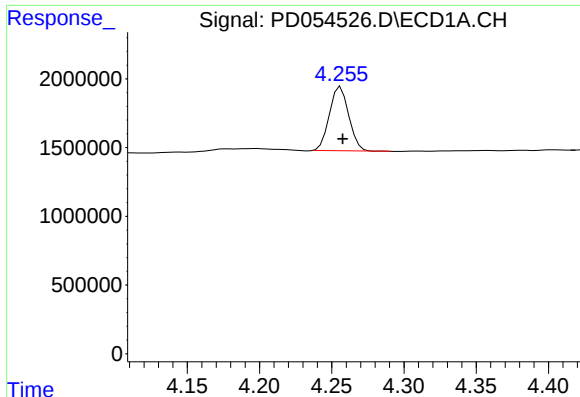
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.039 min
Response: 4336036
Conc: 5.80 ng/ml



#4 Heptachlor

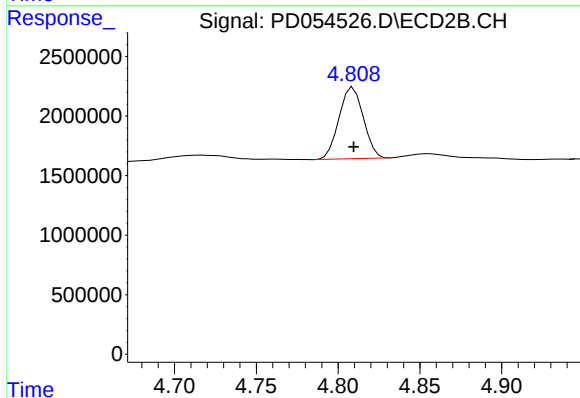
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

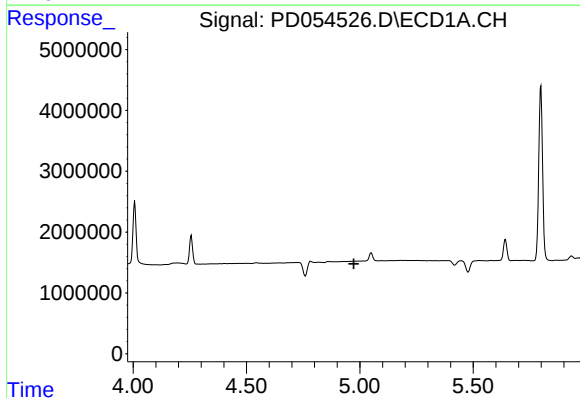
R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 4336036
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



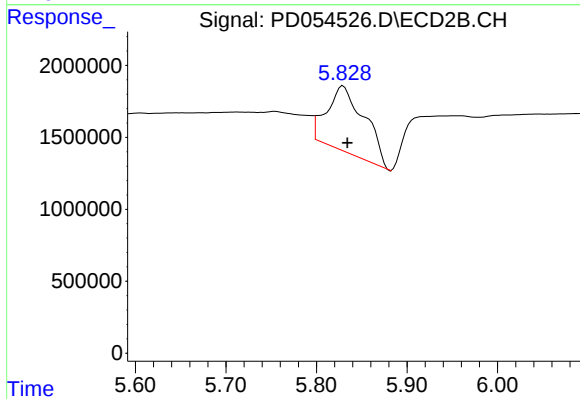
#6 beta-BHC

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 6211727
Conc: 9.41 ng/ml



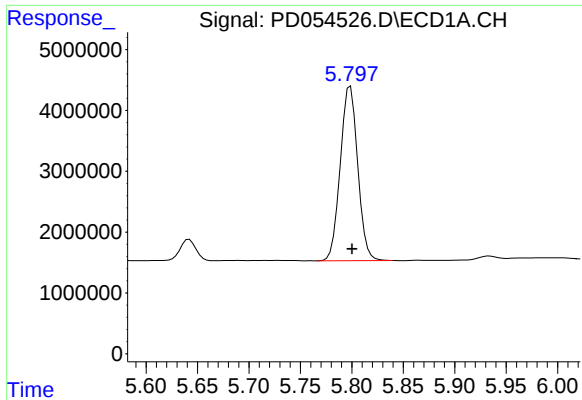
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

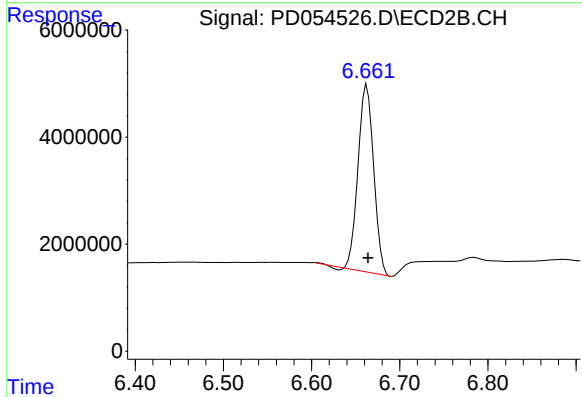
R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 13208835
Conc: 9.60 ng/ml



#14 Endrin

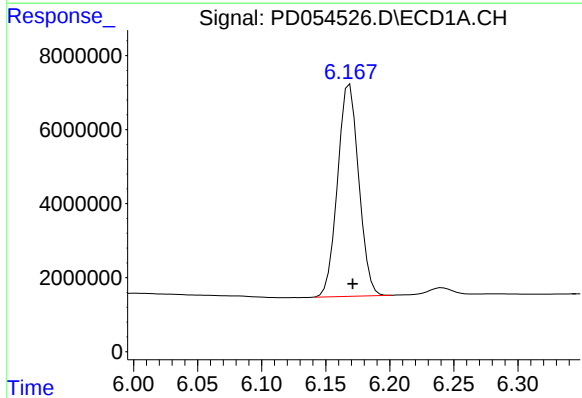
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 33875640
Conc: 44.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



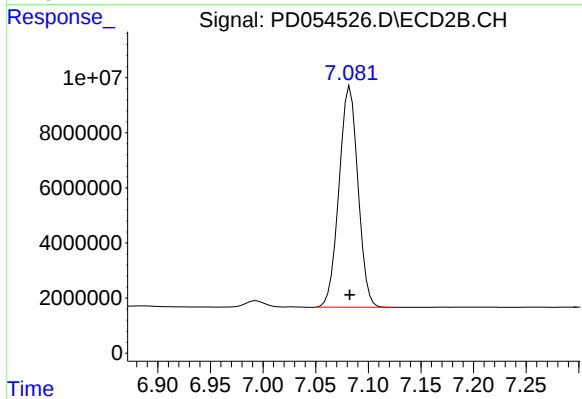
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.001 min
Response: 43136807
Conc: 42.22 ng/ml



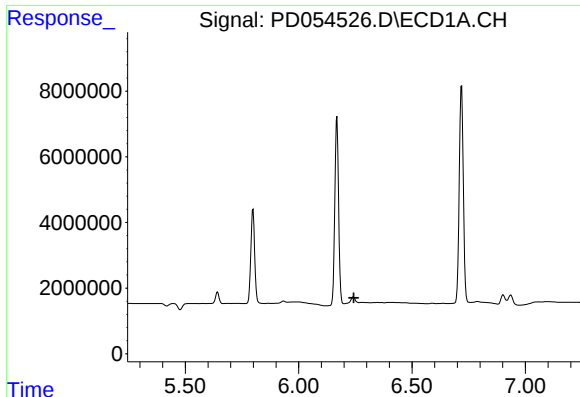
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 65813716
Conc: 104.60 ng/ml



#17 4,4'-DDT

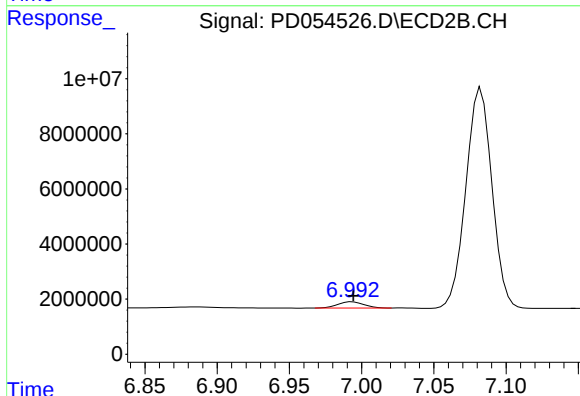
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 100762709
Conc: 96.98 ng/ml



#18 Endrin aldehyde

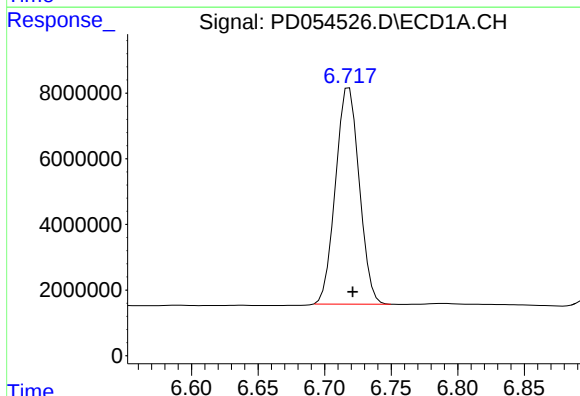
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



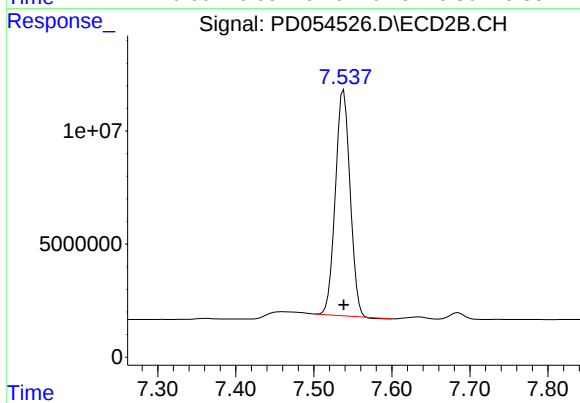
#18 Endrin aldehyde

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 2858936
Conc: 2.83 ng/ml



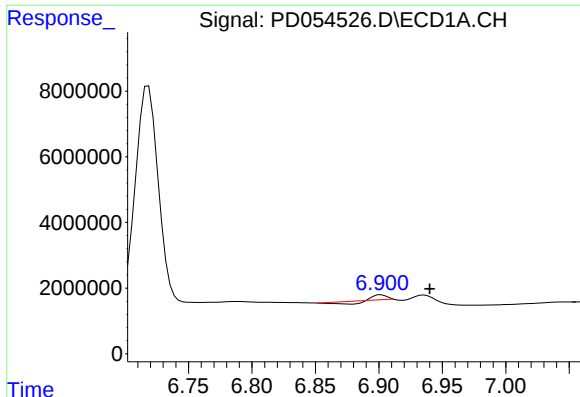
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 81819487
Conc: 291.85 ng/ml



#20 Methoxychlor

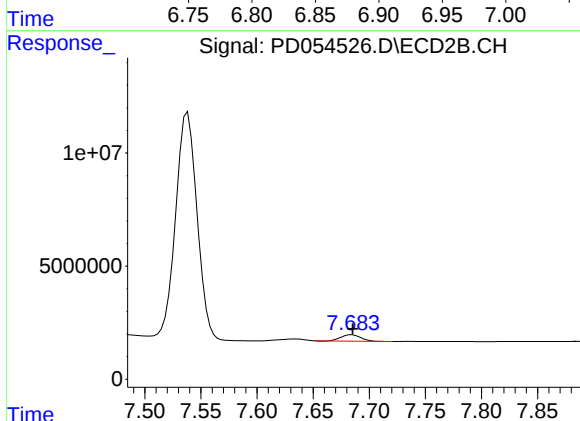
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 130868518
Conc: 249.53 ng/ml



#21 Endrin ketone

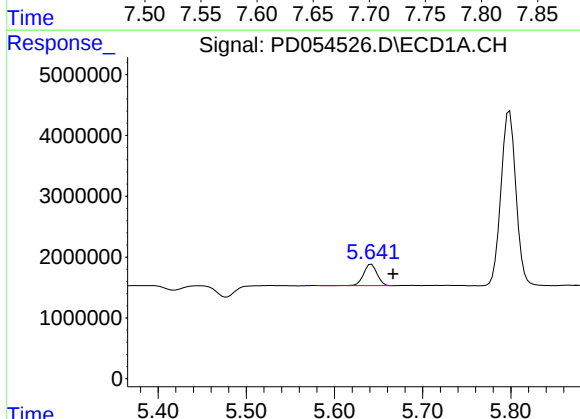
R.T.: 6.902 min
Delta R.T.: -0.038 min
Response: 243931
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



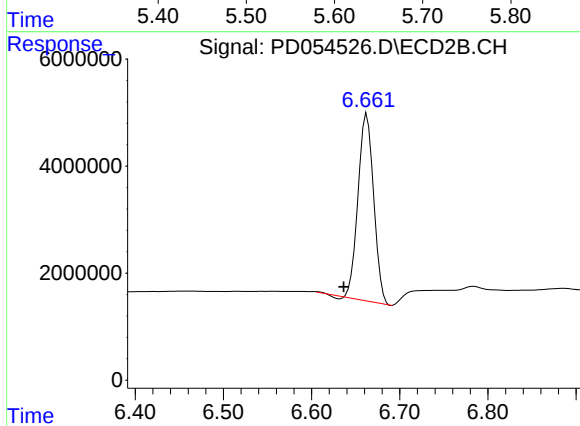
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 3459351
Conc: 2.75 ng/ml



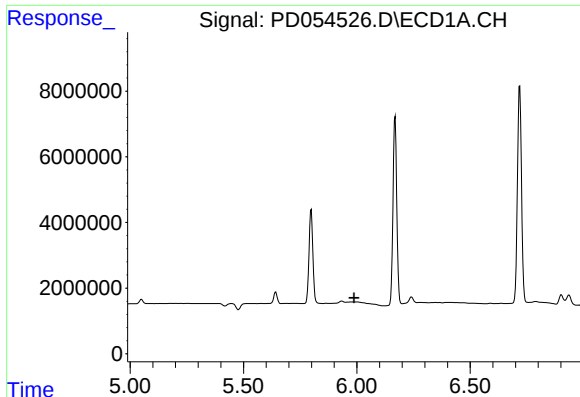
#23 Toxaphene-2

R.T.: 5.642 min
Delta R.T.: -0.024 min
Response: 3753977
Conc: 706.30 ng/ml



#23 Toxaphene-2

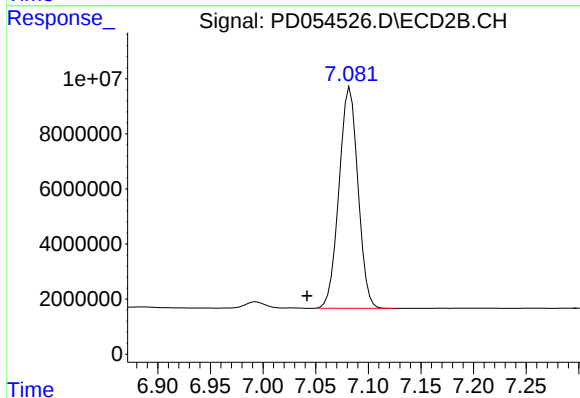
R.T.: 6.663 min
Delta R.T.: 0.026 min
Response: 43136807
Conc: 5261.23 ng/ml



#24 Toxaphene-3

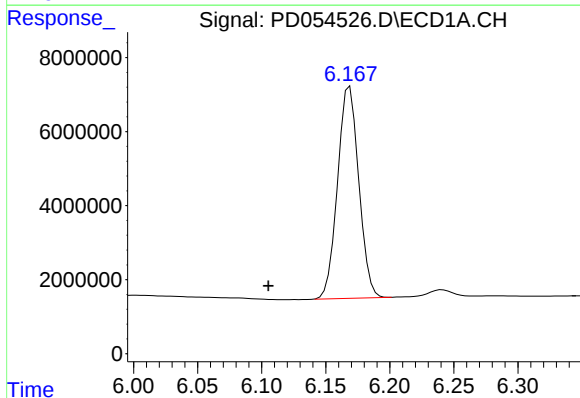
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



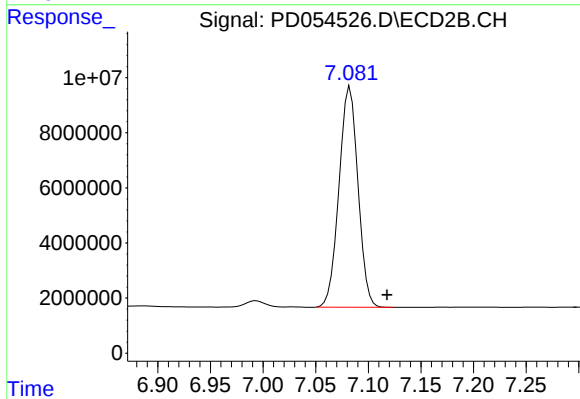
#24 Toxaphene-3

R.T.: 7.083 min
Delta R.T.: 0.041 min
Response: 100762709
Conc: 9223.26 ng/ml



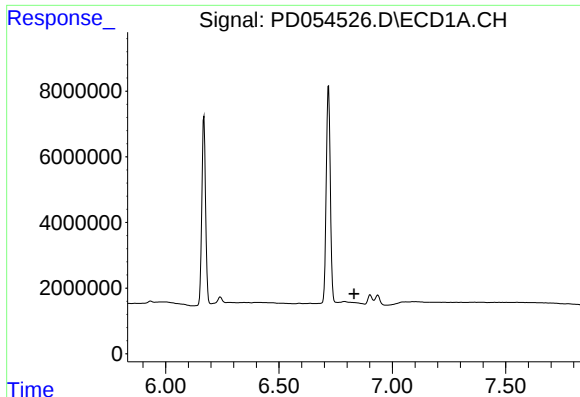
#25 Toxaphene-4

R.T.: 6.169 min
Delta R.T.: 0.064 min
Response: 65813716
Conc: 4788.19 ng/ml



#25 Toxaphene-4

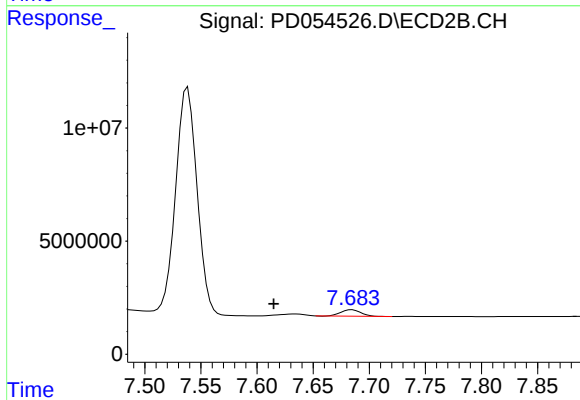
R.T.: 7.083 min
Delta R.T.: -0.035 min
Response: 100762709
Conc: 3360.15 ng/ml



#26 Toxaphene-5

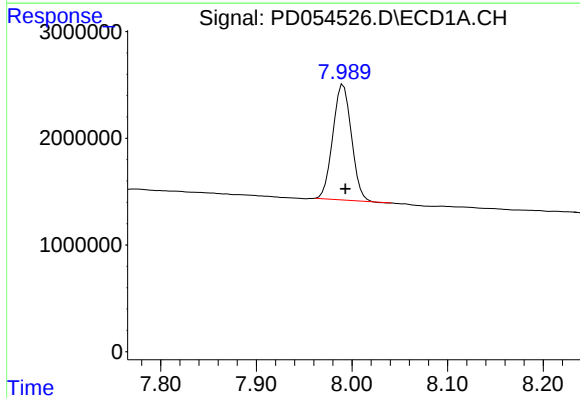
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



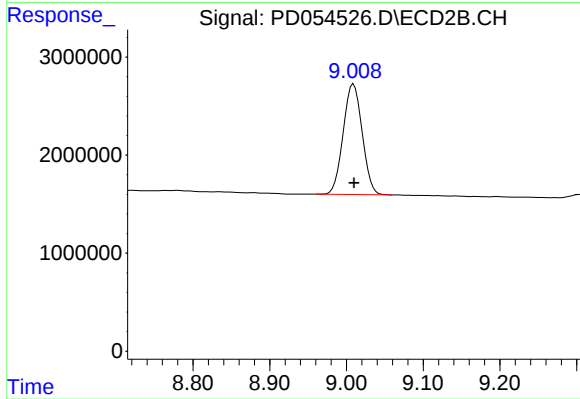
#26 Toxaphene-5

R.T.: 7.685 min
Delta R.T.: 0.070 min
Response: 3459351
Conc: 200.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 14540898
Conc: 21.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 19512424
Conc: 20.86 ng/ml