

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090519\
 Data File : PD054417.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2019 10:08
 Operator : SG\AJ
 Sample : PEM44
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM44

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 06:56:42 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

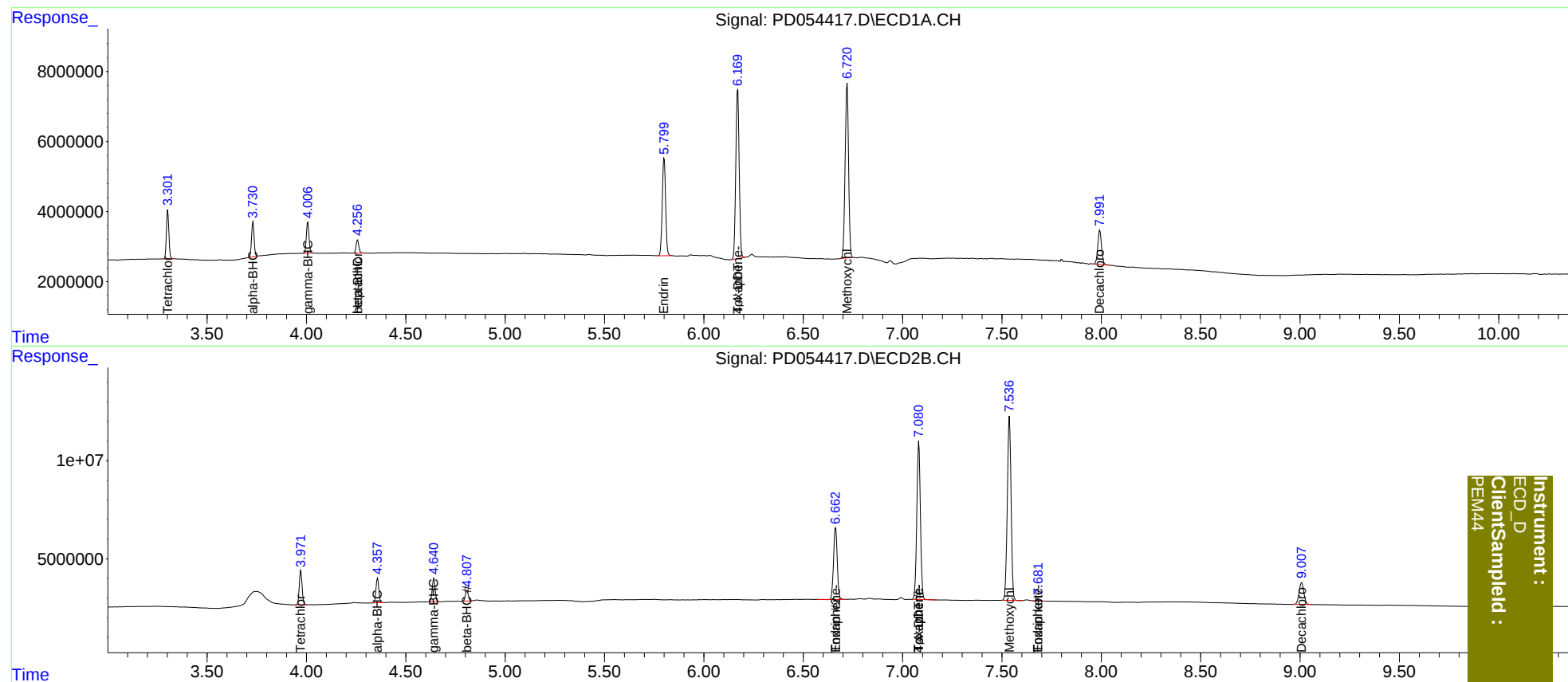
System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.972	12070904	17233729	17.079	17.462
27)	SA Decachlor...	7.993	9.008	12690117	18729353	18.752	20.021
Target Compounds							
2)	A alpha-BHC	3.731	4.358	8888080	12451777	8.180	8.350
3)	MA gamma-BHC...	4.007	4.641	8190308	12181433	8.301	8.694
4)	MA Heptachlor	4.258f	0.000	3629607	0	4.852	N.D. #
6)	B beta-BHC	4.258	4.808	3629607	5549246	8.230	8.410
14)	MA Endrin	5.800	6.663	32685567	47041514	42.560	46.042
17)	MA 4,4'-DDT	6.170	7.082	57089250	101.3E6	90.735	97.512
20)	A Methoxychlor	6.721	7.538	59971302	124.1E6	213.921	236.608
21)	B Endrin ke...	0.000	7.683	0	1401143	N.D.	1.115
23)	Toxaphene-2	0.000	6.663	0	47041514	N.D.	5737.472
24)	Toxaphene-3	0.000	7.082	0	101.3E6	N.D.	9274.187
25)	Toxaphene-4	6.170	7.082	57089250	101.3E6	4153.451	3378.702
26)	Toxaphene-5	0.000	7.683	0	1401143	N.D.	81.385

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

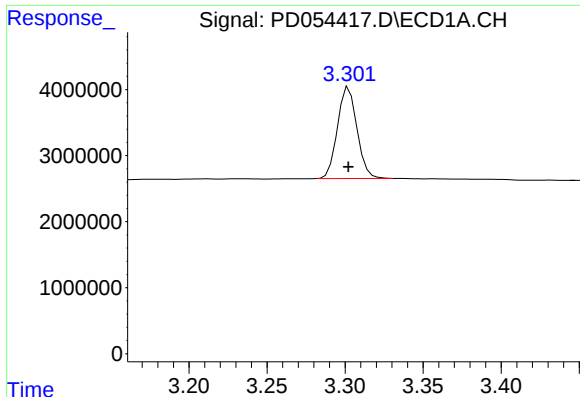
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090519\
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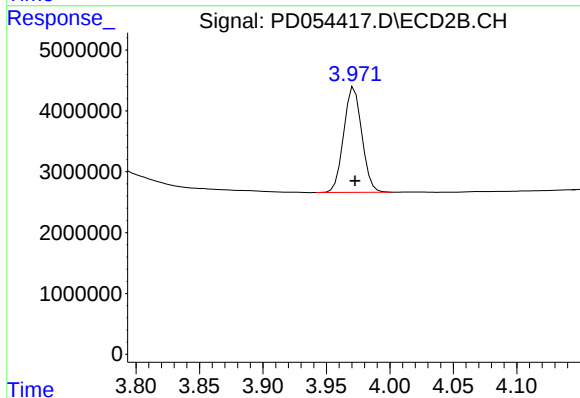
Instrument :
ECD_D
ClientSampled :
PEM44



#1 Tetrachloro-m-xylene

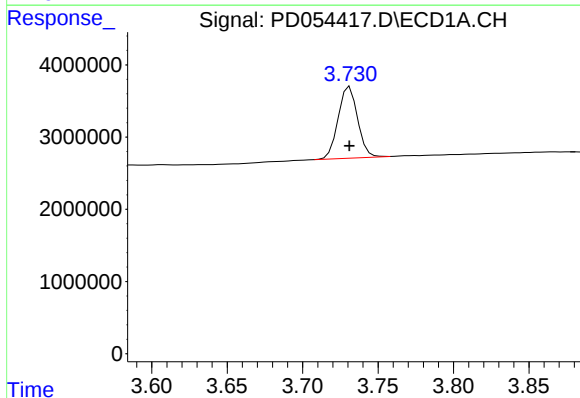
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 12070904
Conc: 17.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



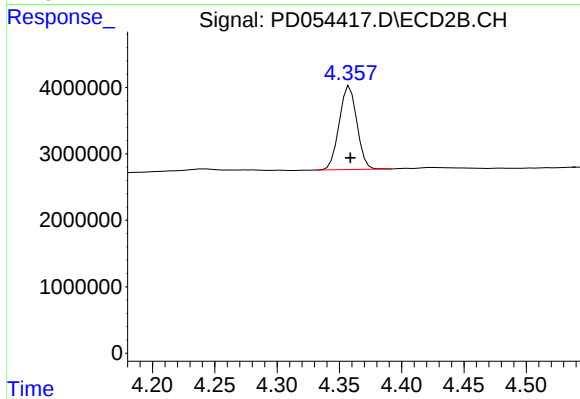
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 17233729
Conc: 17.46 ng/ml



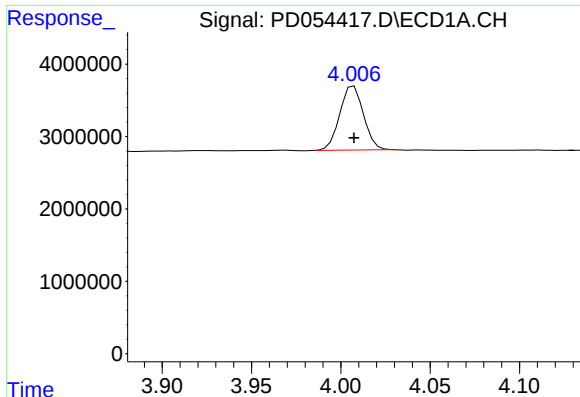
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 8888080
Conc: 8.18 ng/ml



#2 alpha-BHC

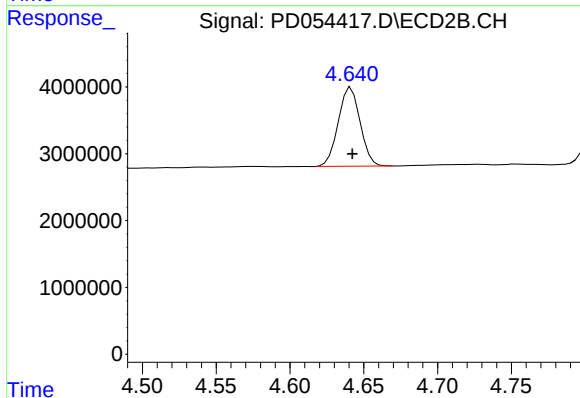
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 12451777
Conc: 8.35 ng/ml



#3 gamma-BHC (Lindane)

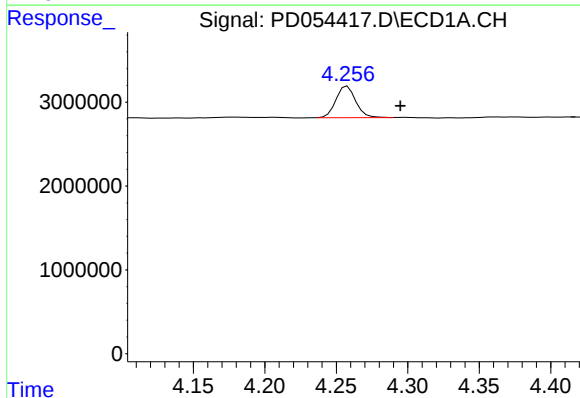
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 8190308
Conc: 8.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



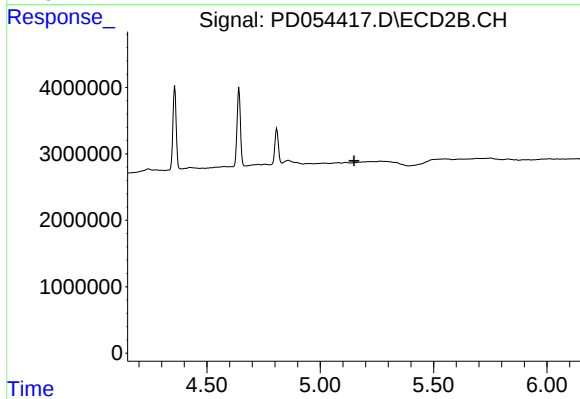
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 12181433
Conc: 8.69 ng/ml



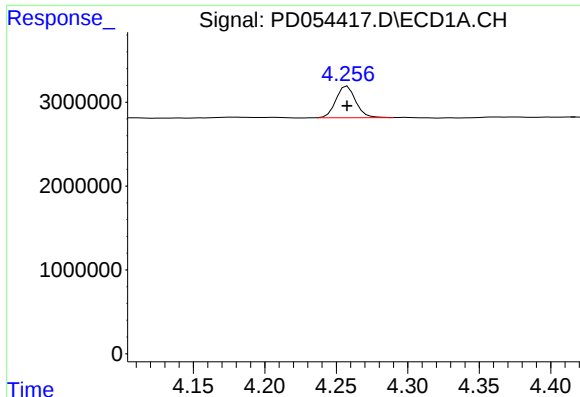
#4 Heptachlor

R.T.: 4.258 min
Delta R.T.: -0.037 min
Response: 3629607
Conc: 4.85 ng/ml



#4 Heptachlor

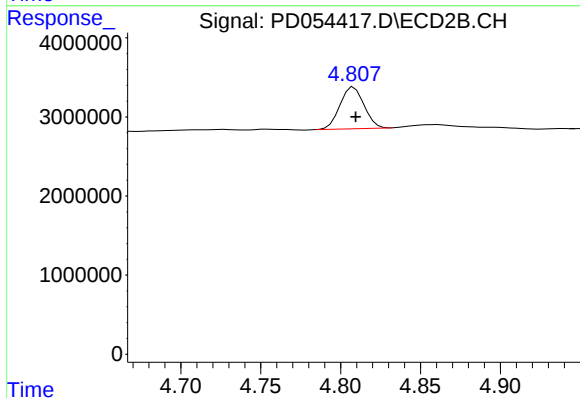
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

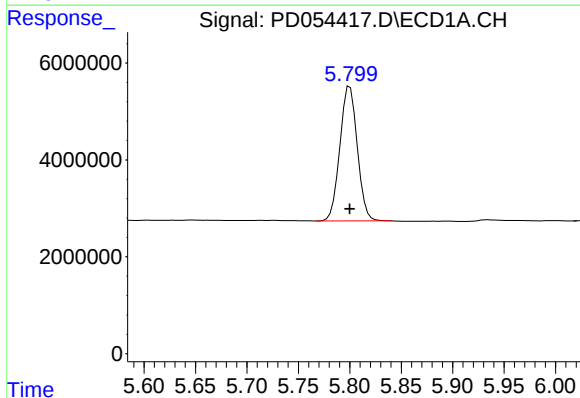
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 3629607
Conc: 8.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



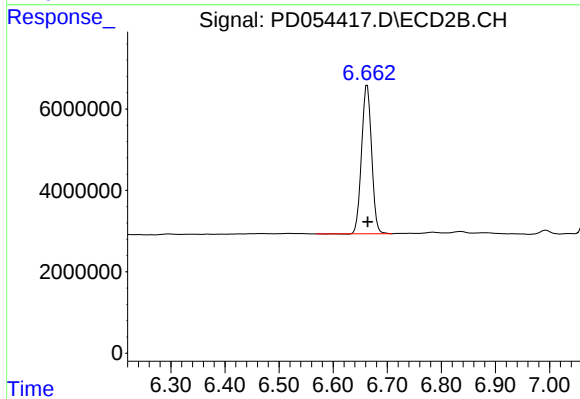
#6 beta-BHC

R.T.: 4.808 min
Delta R.T.: -0.001 min
Response: 5549246
Conc: 8.41 ng/ml



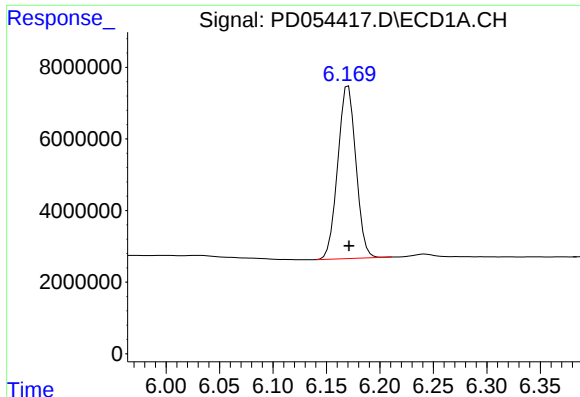
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 32685567
Conc: 42.56 ng/ml



#14 Endrin

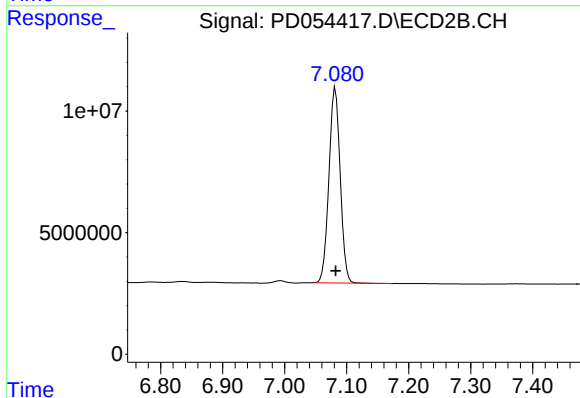
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 47041514
Conc: 46.04 ng/ml



#17 4,4'-DDT

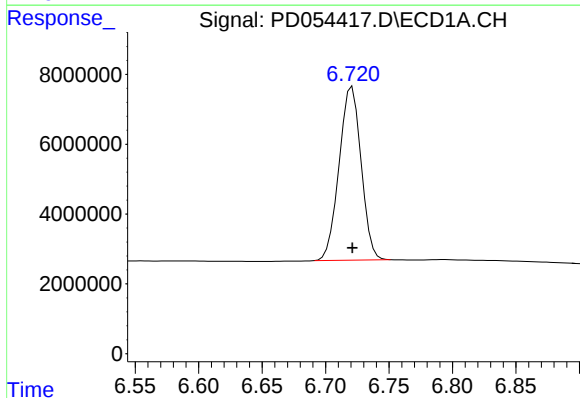
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 57089250
Conc: 90.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



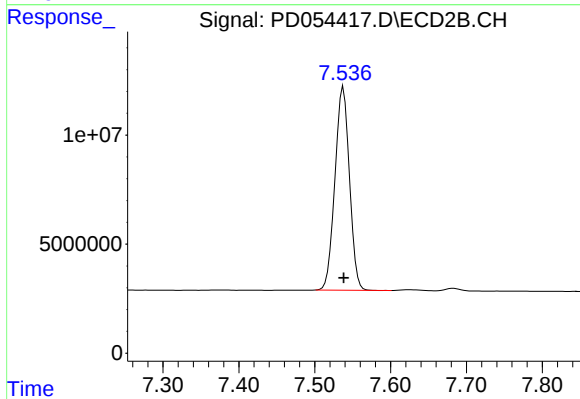
#17 4,4'-DDT

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 101319033
Conc: 97.51 ng/ml



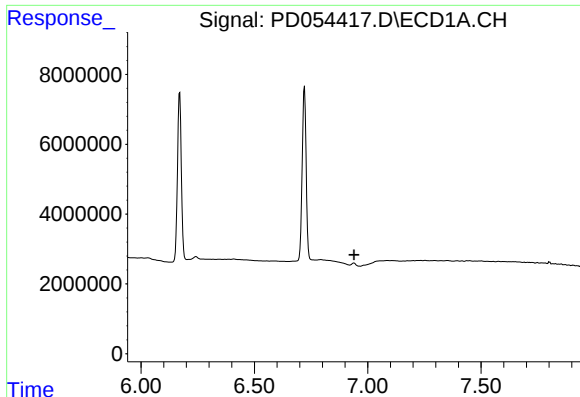
#20 Methoxychlor

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 59971302
Conc: 213.92 ng/ml



#20 Methoxychlor

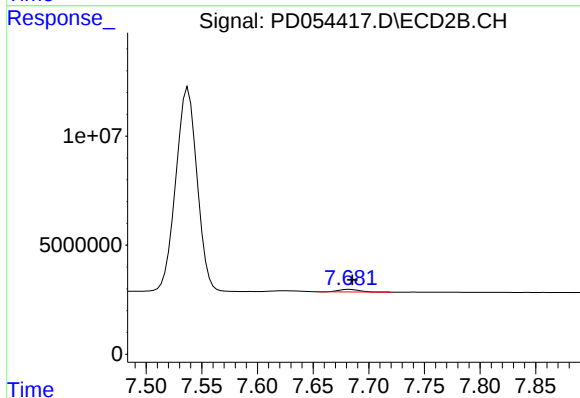
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 124092202
Conc: 236.61 ng/ml



#21 Endrin ketone

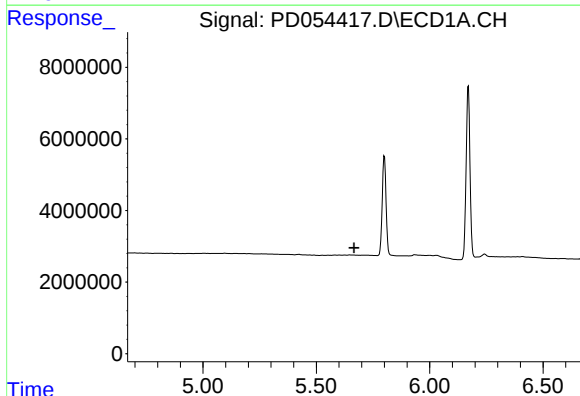
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM44



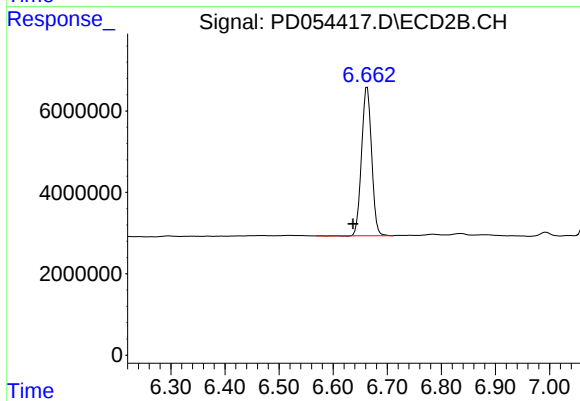
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 1401143
Conc: 1.12 ng/ml



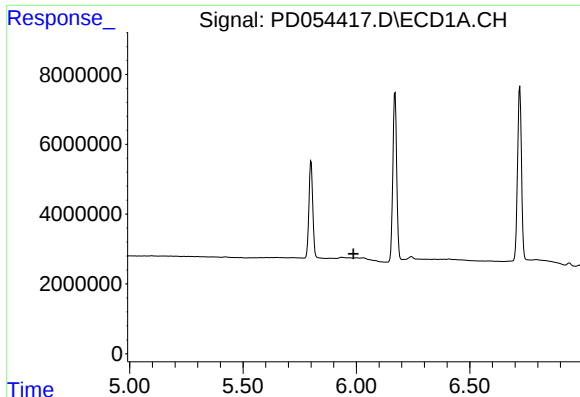
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

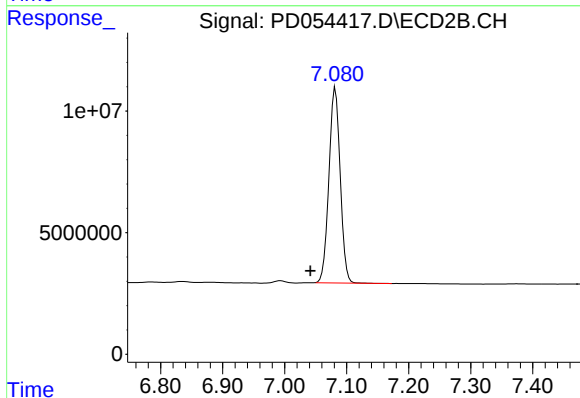
R.T.: 6.663 min
Delta R.T.: 0.026 min
Response: 47041514
Conc: 5737.47 ng/ml



#24 Toxaphene-3

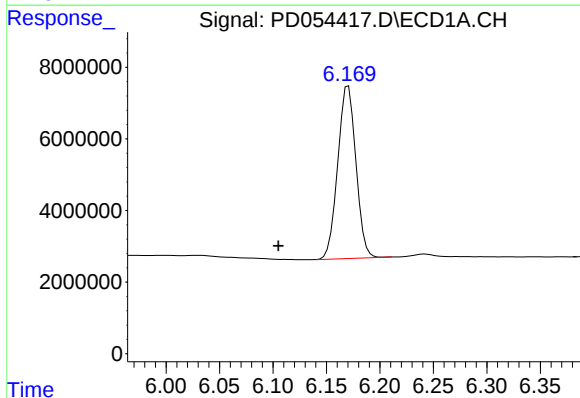
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM44



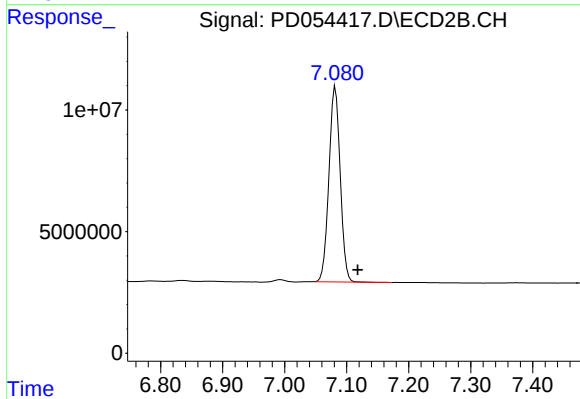
#24 Toxaphene-3

R.T.: 7.082 min
Delta R.T.: 0.040 min
Response: 101319033
Conc: 9274.19 ng/ml



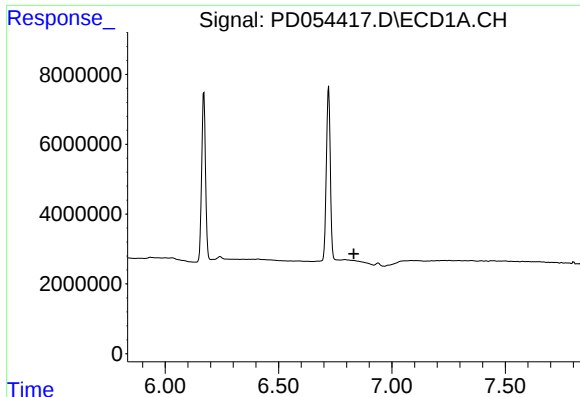
#25 Toxaphene-4

R.T.: 6.170 min
Delta R.T.: 0.065 min
Response: 57089250
Conc: 4153.45 ng/ml



#25 Toxaphene-4

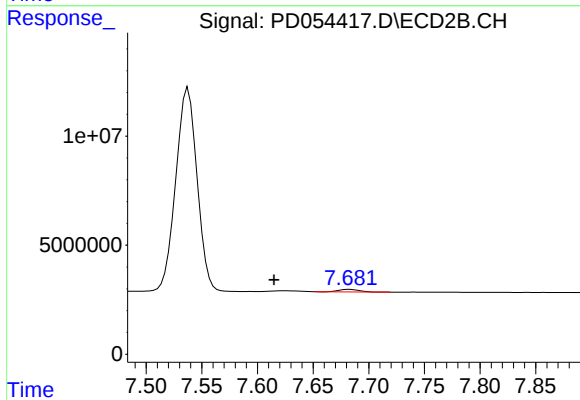
R.T.: 7.082 min
Delta R.T.: -0.036 min
Response: 101319033
Conc: 3378.70 ng/ml



#26 Toxaphene-5

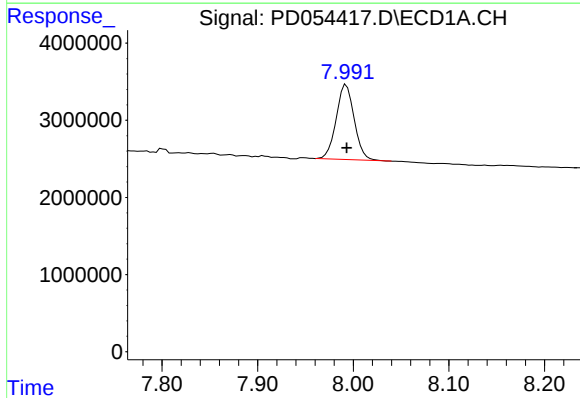
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM44



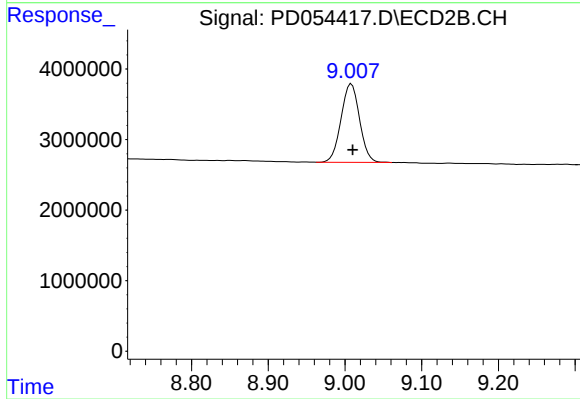
#26 Toxaphene-5

R.T.: 7.683 min
Delta R.T.: 0.068 min
Response: 1401143
Conc: 81.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 12690117
Conc: 18.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 18729353
Conc: 20.02 ng/ml