

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050319\
 Data File : PD053177.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2019 23:58
 Operator : AJ\SJ
 Sample : PEM07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:05:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 04 03:39:22 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

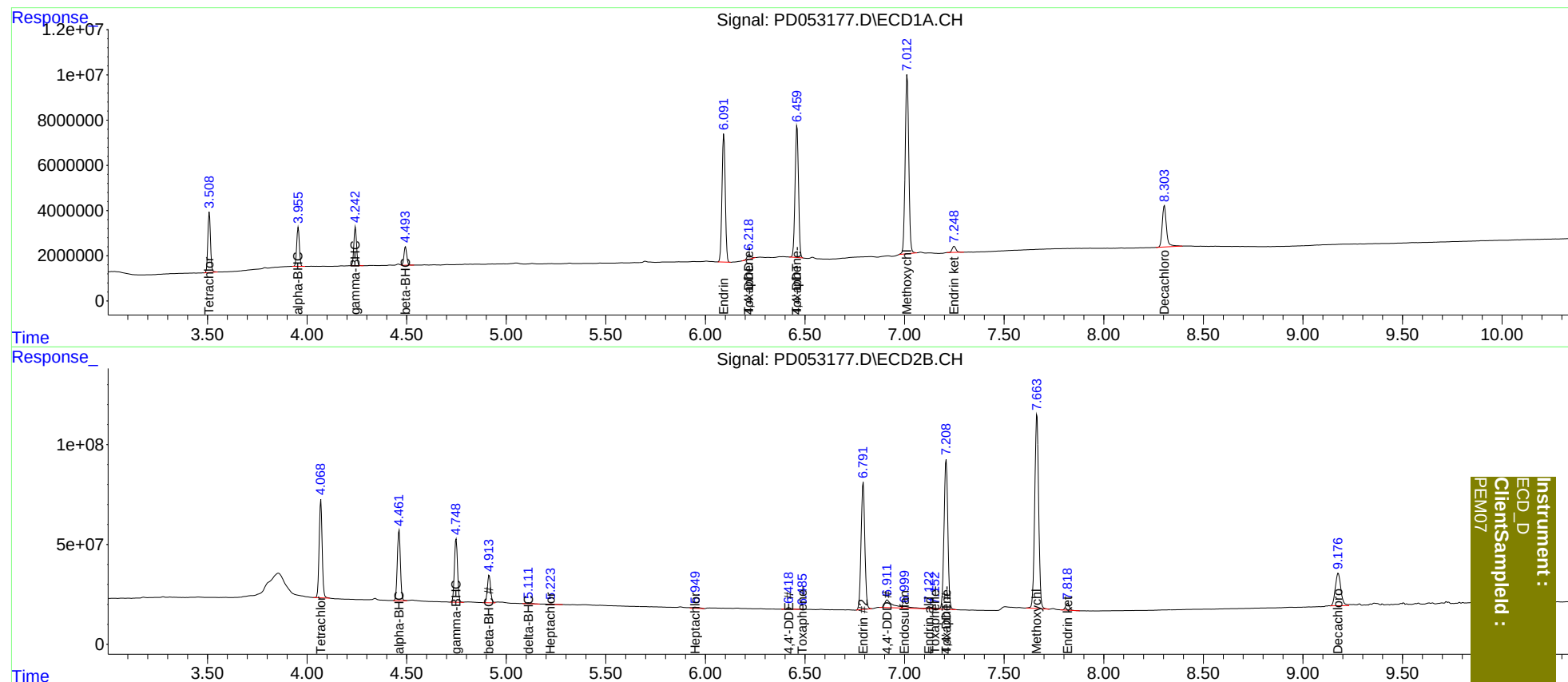
System Monitoring Compounds							
1)	SA Tetrachlo...	3.510	4.070	24831876	515.4E6	19.315	20.067
27)	SA Decachlor...	8.305	9.178	27019210	314.7E6	20.491	20.463
Target Compounds							
2)	A alpha-BHC	3.956	4.462	15900383	384.2E6	9.321	10.575
3)	MA gamma-BHC...	4.243	4.749	16189604	350.3E6	9.715	10.745
4)	MA Heptachlor	0.000	5.224f	0	3002683	N.D.	0.103
6)	B beta-BHC	4.495	4.915	8059992	155.8E6	9.929	10.814
7)	B delta-BHC	0.000	5.112	0	7974727	N.D.	0.244
8)	B Heptachlo...	0.000	5.949	0	14608135	N.D.	0.550
12)	B 4,4'-DDE	0.000	6.419	0	11801399	N.D.	0.542
13)	MA Dieldrin	0.000	6.582	0	1862366	N.D.	<MDL
14)	MA Endrin	6.093	6.792	64766205	832.5E6	50.715	51.049
15)	B Endosulfa...	0.000	7.001	0	31375211	N.D.	1.630
16)	A 4,4'-DDD	6.220	6.913	2650272	101.8E6	2.563	6.231 #
17)	MA 4,4'-DDT	6.460	7.209	68827657	994.5E6	108.256	115.452
18)	B Endrin al...	0.000	7.124	0	18792115	N.D.	1.281
20)	A Methoxychlor	7.013	7.665	98869499	1342.6E6	258.659	267.576
21)	B Endrin ke...	7.249	7.819	3599784	45339794	3.242	2.971
22)	Toxaphene-1	0.000	6.487	0	292581	N.D.	3.006
24)	Toxaphene-3	6.220	7.153	2650272	6939864	271.417	49.422 #
25)	Toxaphene-4	6.460	7.209	68827657	994.5E6	3129.010	2792.797

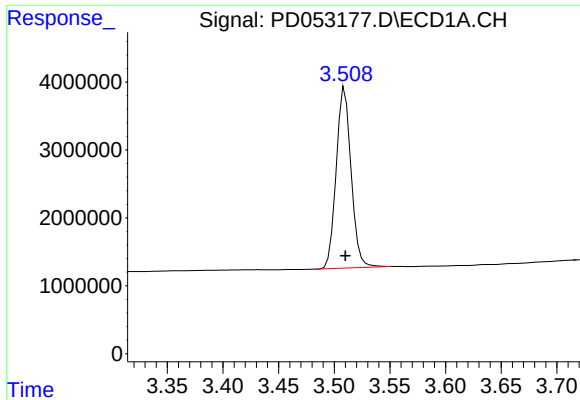
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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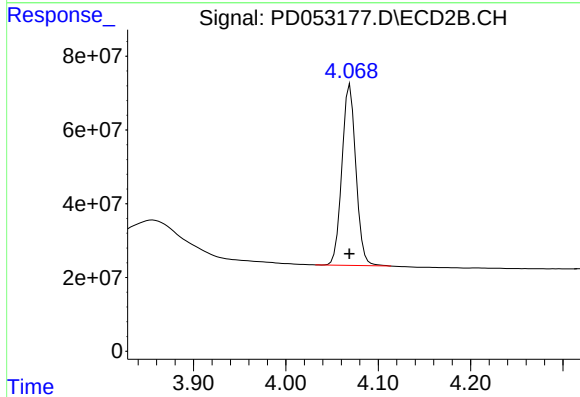




#1 Tetrachloro-m-xylene

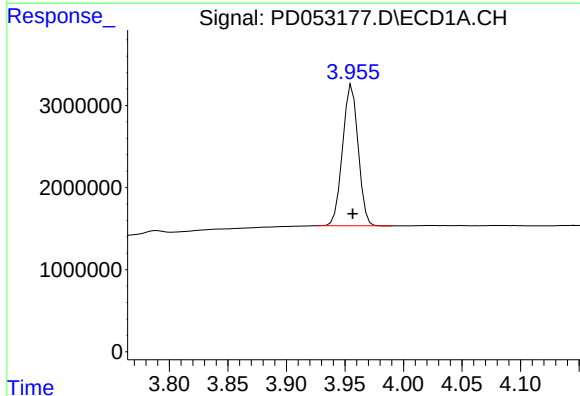
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 24831876
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



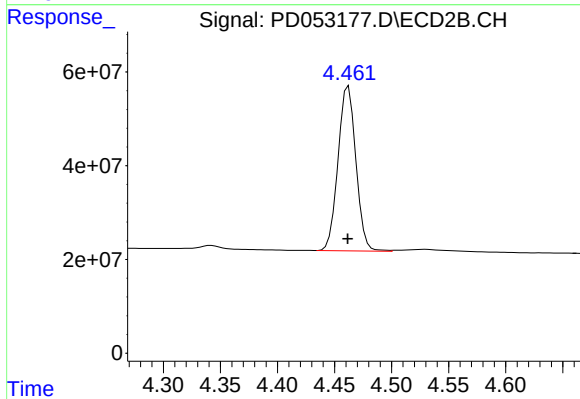
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 515418058
Conc: 20.07 ng/ml



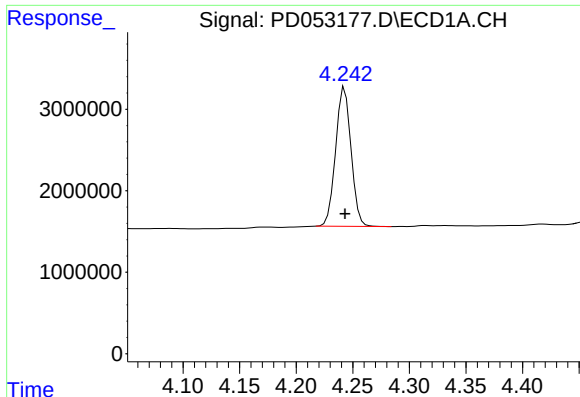
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 15900383
Conc: 9.32 ng/ml



#2 alpha-BHC

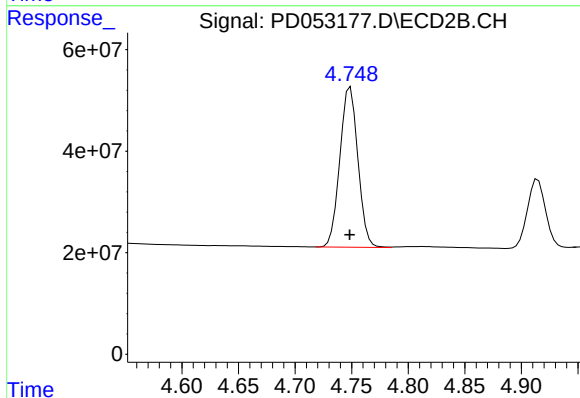
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 384249507
Conc: 10.58 ng/ml



#3 gamma-BHC (Lindane)

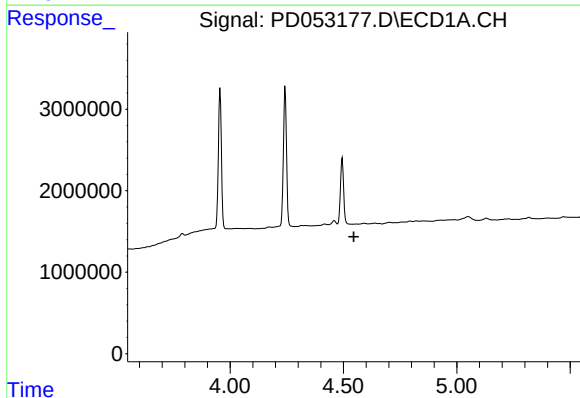
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 16189604
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



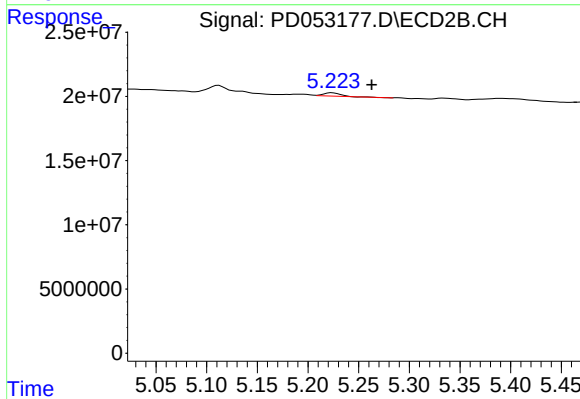
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 350266259
Conc: 10.75 ng/ml



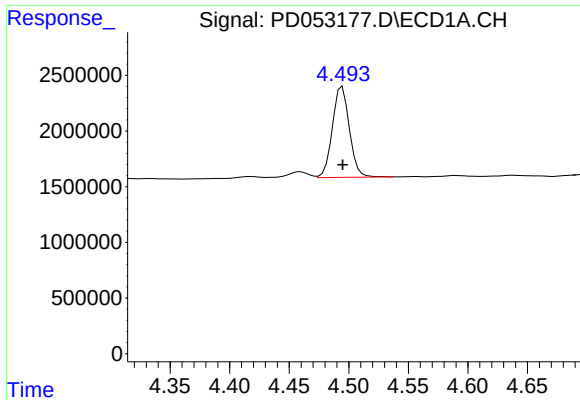
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#4 Heptachlor

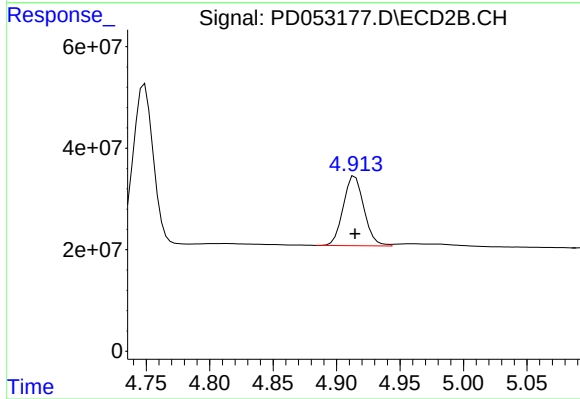
R.T.: 5.224 min
Delta R.T.: -0.039 min
Response: 3002683
Conc: 0.10 ng/ml



#6 beta-BHC

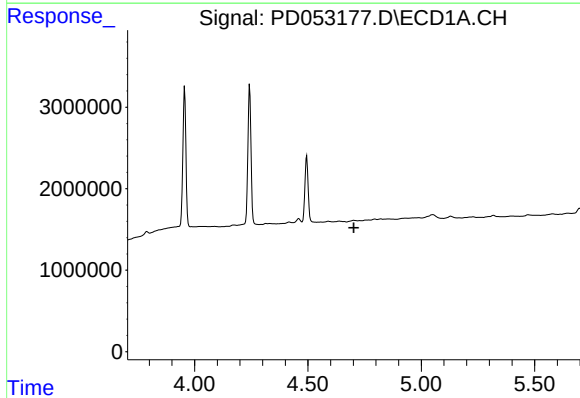
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 8059992
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



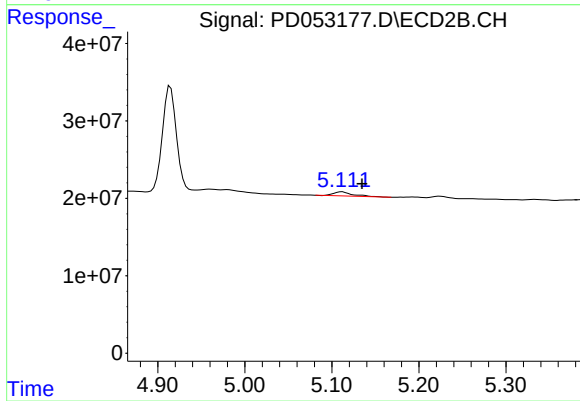
#6 beta-BHC

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 155804762
Conc: 10.81 ng/ml



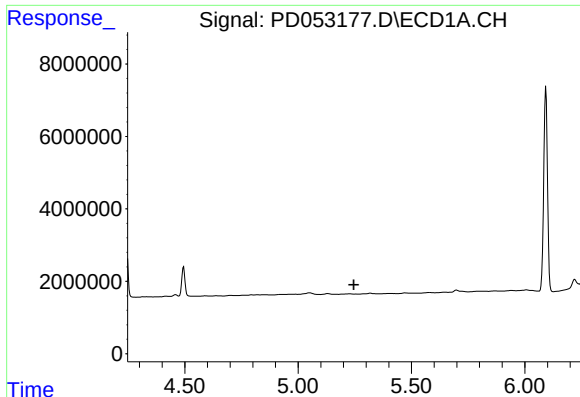
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#7 delta-BHC

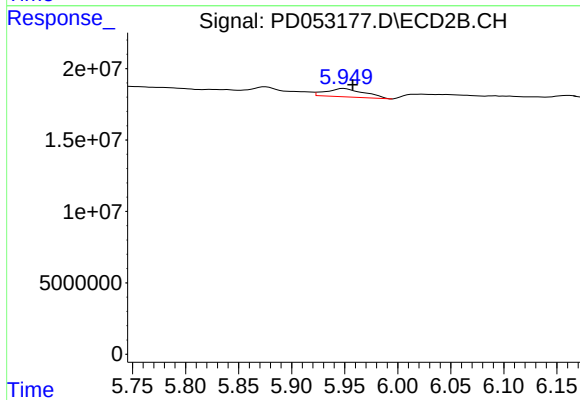
R.T.: 5.112 min
Delta R.T.: -0.023 min
Response: 7974727
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

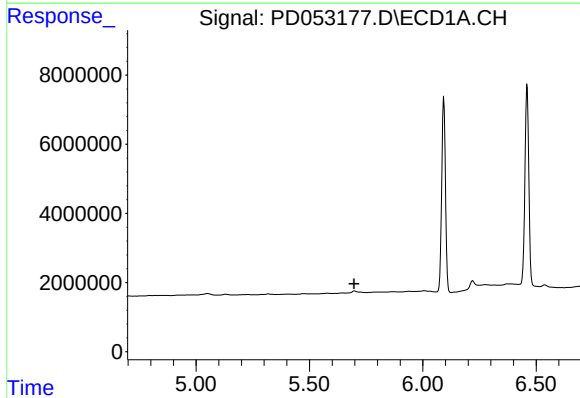
R.T.: 0.000 min
Exp R.T.: 5.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM07



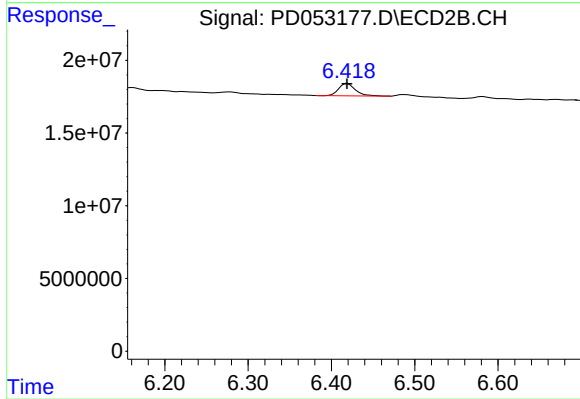
#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 14608135
Conc: 0.55 ng/ml



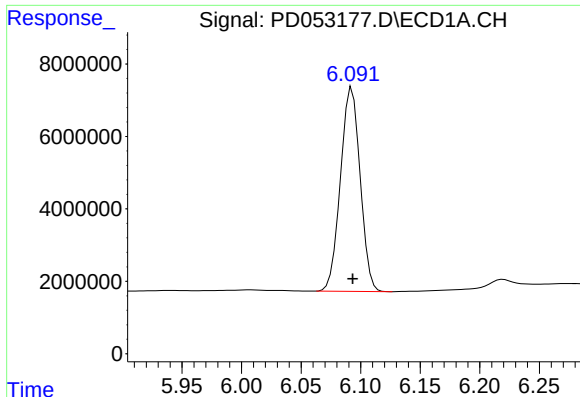
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

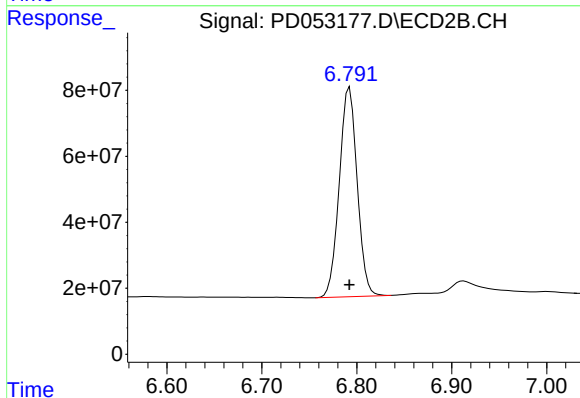
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 11801399
Conc: 0.54 ng/ml



#14 Endrin

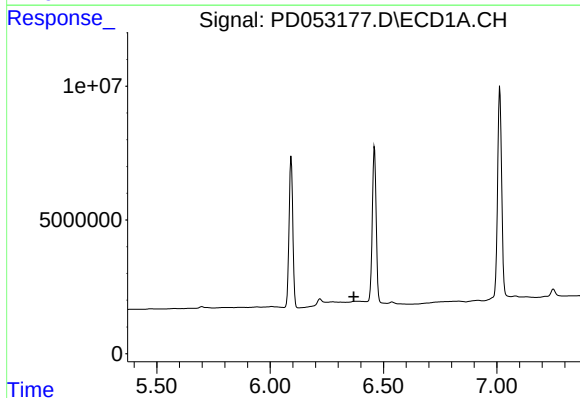
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 64766205
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



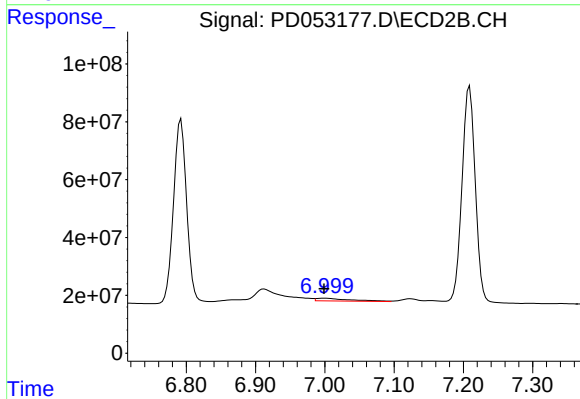
#14 Endrin

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 832537801
Conc: 51.05 ng/ml



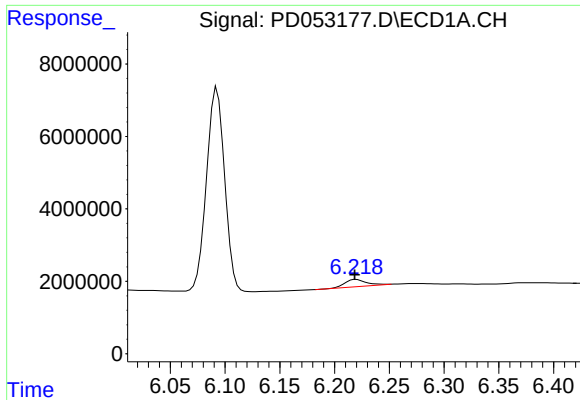
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#15 Endosulfan II

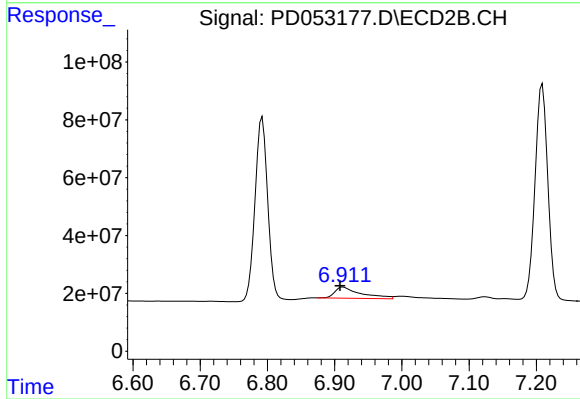
R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 31375211
Conc: 1.63 ng/ml



#16 4,4'-DDD

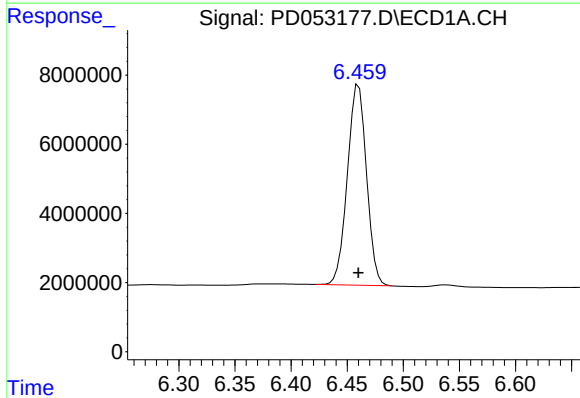
R.T.: 6.220 min
Delta R.T.: 0.001 min
Response: 2650272
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



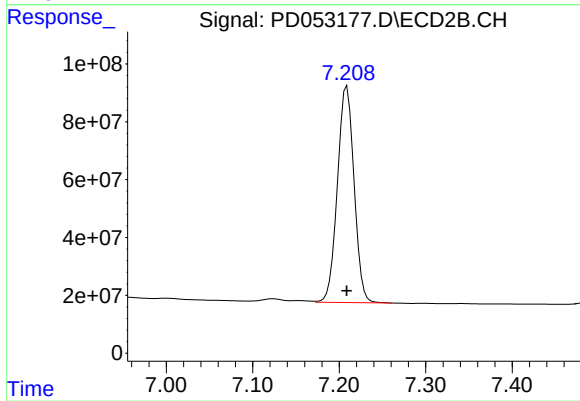
#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 101782936
Conc: 6.23 ng/ml



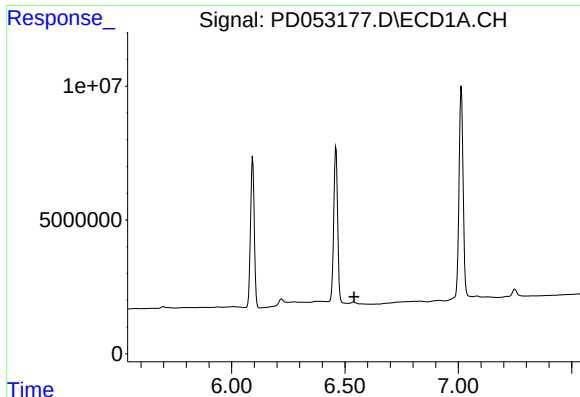
#17 4,4'-DDT

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 68827657
Conc: 108.26 ng/ml



#17 4,4'-DDT

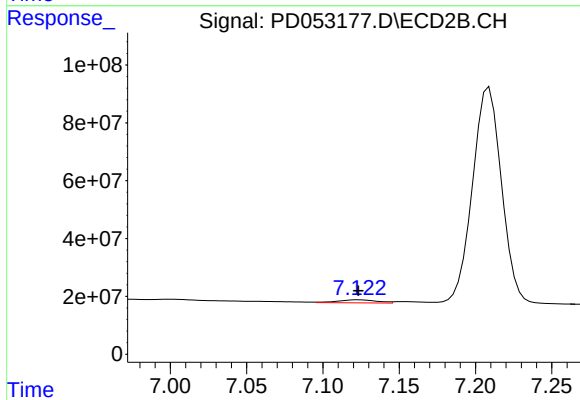
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 994537825
Conc: 115.45 ng/ml



#18 Endrin aldehyde

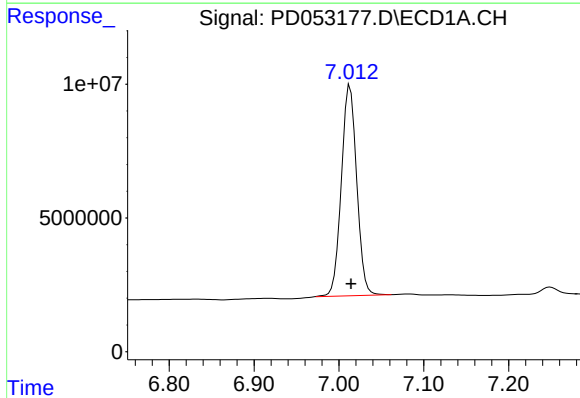
R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM07



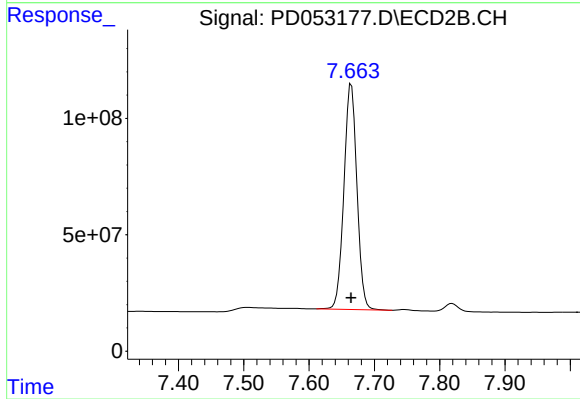
#18 Endrin aldehyde

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 18792115
Conc: 1.28 ng/ml



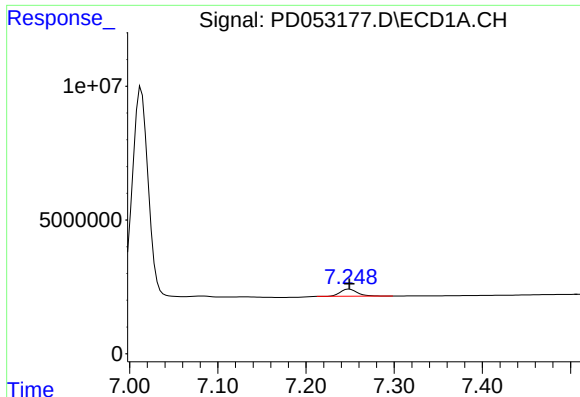
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 98869499
Conc: 258.66 ng/ml



#20 Methoxychlor

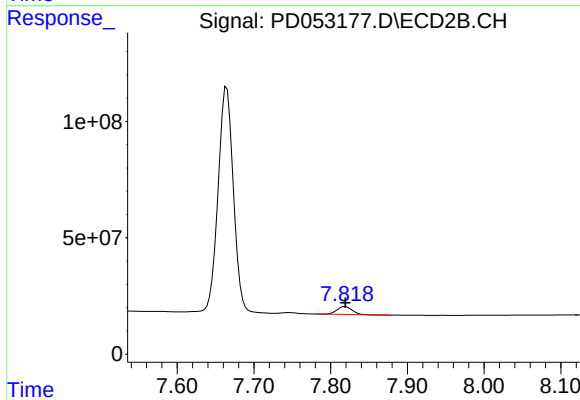
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 1342647146
Conc: 267.58 ng/ml



#21 Endrin ketone

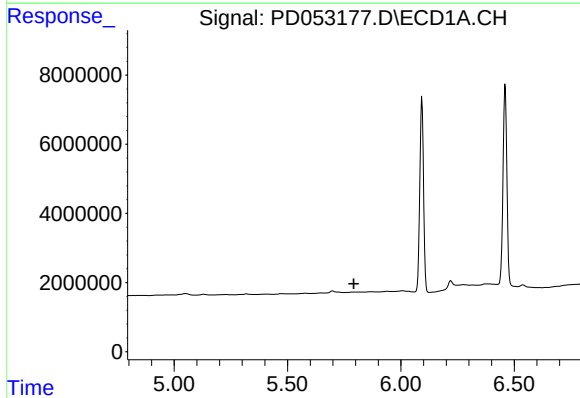
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 3599784
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



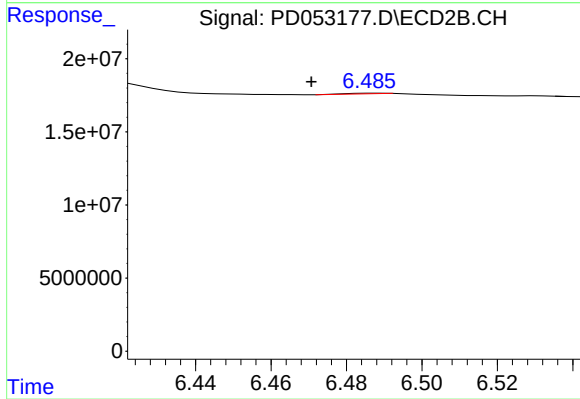
#21 Endrin ketone

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 45339794
Conc: 2.97 ng/ml



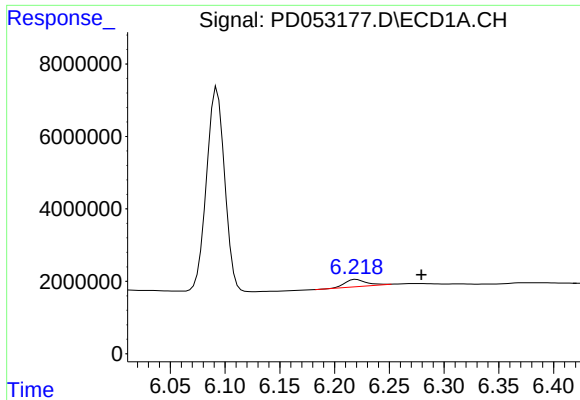
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

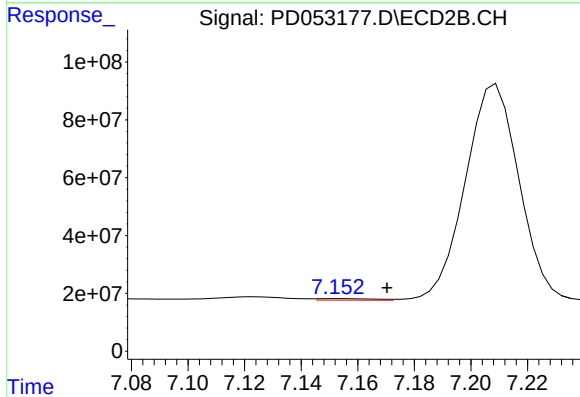
R.T.: 6.487 min
Delta R.T.: 0.017 min
Response: 292581
Conc: 3.01 ng/ml



#24 Toxaphene-3

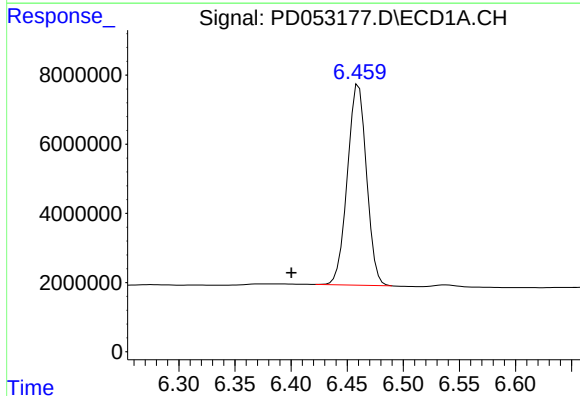
R.T.: 6.220 min
Delta R.T.: -0.059 min
Response: 2650272
Conc: 271.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



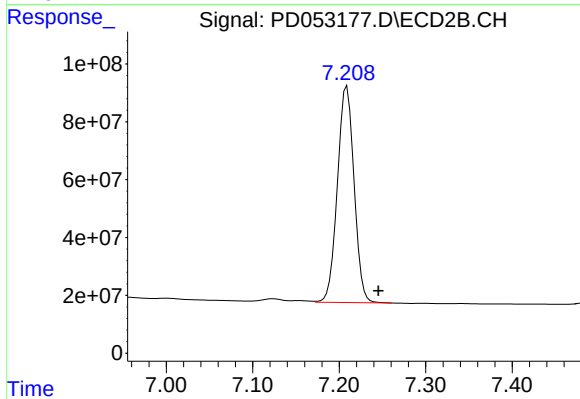
#24 Toxaphene-3

R.T.: 7.153 min
Delta R.T.: -0.017 min
Response: 6939864
Conc: 49.42 ng/ml



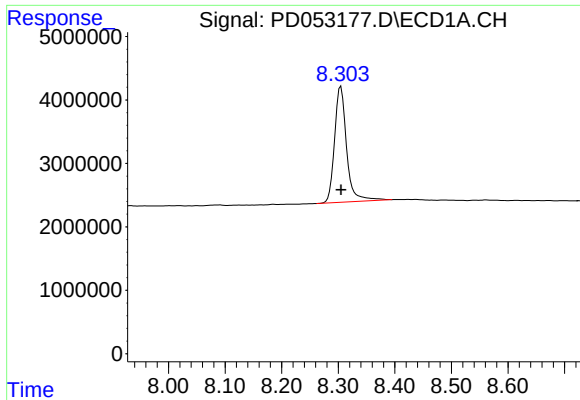
#25 Toxaphene-4

R.T.: 6.460 min
Delta R.T.: 0.060 min
Response: 68827657
Conc: 3129.01 ng/ml



#25 Toxaphene-4

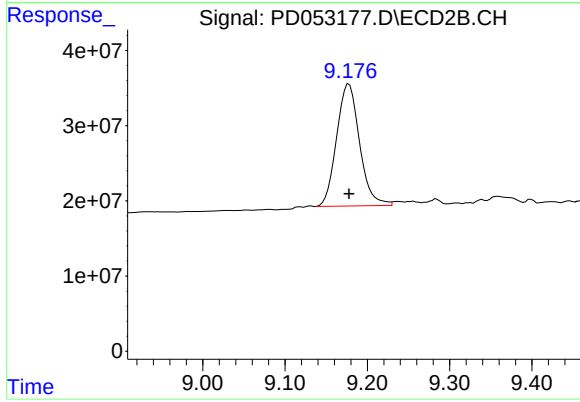
R.T.: 7.209 min
Delta R.T.: -0.036 min
Response: 994537825
Conc: 2792.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 27019210
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



#27 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 314705808
Conc: 20.46 ng/ml