

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
 Data File : PD052904.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2019 10:18
 Operator : AJ\SJ
 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: Apr 12 23:33:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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

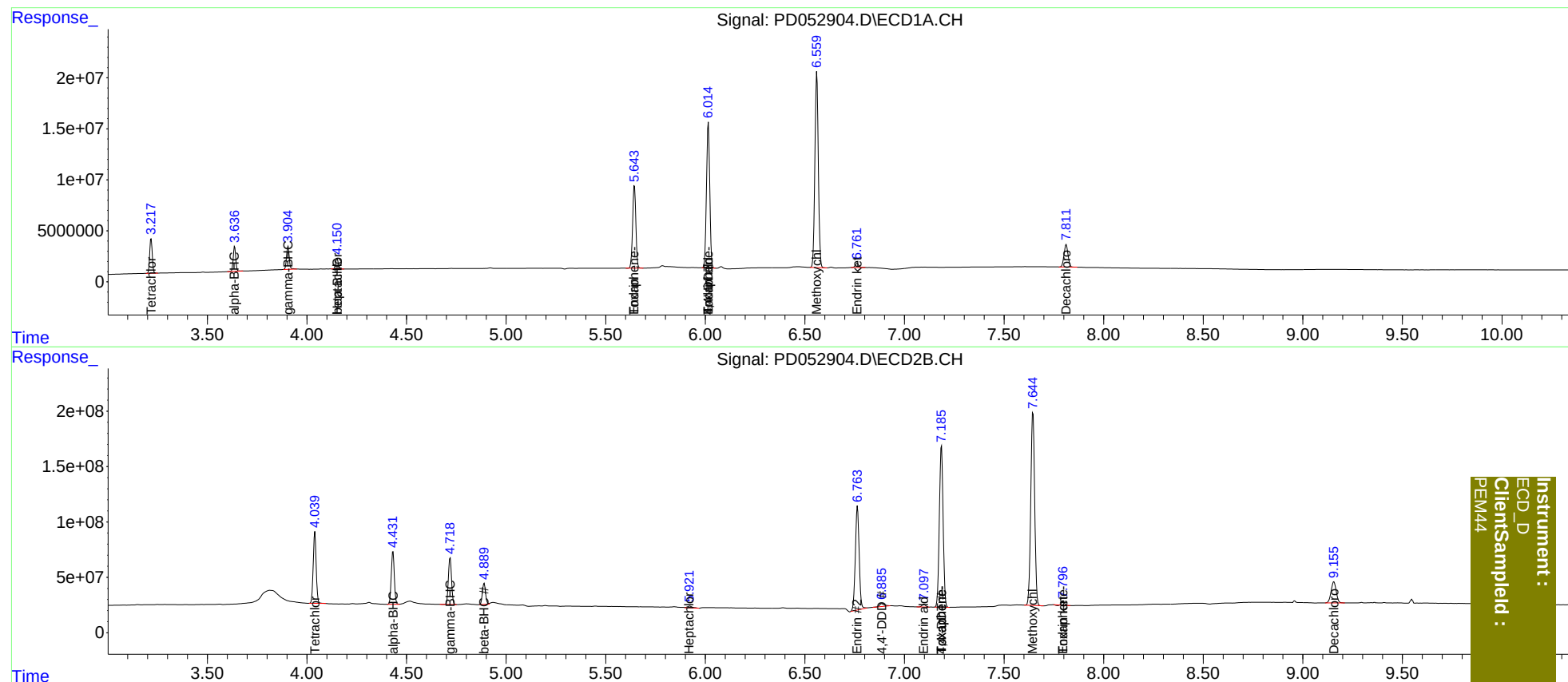
System Monitoring Compounds							
1)	SA Tetrachlo...	3.218	4.040	30382214	670.3E6	19.955	21.180
27)	SA Decachlor...	7.812	9.156	30699369	339.9E6	21.773	23.575
Target Compounds							
2)	A alpha-BHC	3.637	4.432	21979534	509.3E6	9.110	10.709
3)	MA gamma-BHC...	3.905	4.719	21620126	462.4E6	8.855	10.762
4)	MA Heptachlor	4.152f	0.000	9661866	0	3.986	N.D. #
6)	B beta-BHC	4.152	4.890	9661866	211.4E6	9.313	10.811
8)	B Heptachlo...	0.000	5.922	0	29014343	N.D.	0.819
14)	MA Endrin	5.645	6.764	91597422	1251.3E6	46.068	49.506
16)	A 4,4'-DDD	0.000	6.886	0	42556328	N.D.	1.705
17)	MA 4,4'-DDT	6.015	7.186	162.0E6	1924.1E6	98.055	97.848
18)	B Endrin al...	6.015f	7.098	162.0E6	30767340	101.181	1.444 #
20)	A Methoxychlor	6.560	7.645	230.0E6	2382.5E6	232.305	250.924
21)	B Endrin ke...	6.763	7.797	4910156	29485459	2.501	1.504 #
23)	Toxaphene-2	5.645	0.000	91597422	0	4126.384	N.D. #
24)	Toxaphene-3	6.015	7.186	162.0E6	1924.1E6	4491.412	8647.836 #
25)	Toxaphene-4	0.000	7.186	0	1924.1E6	N.D.	3246.846
26)	Toxaphene-5	0.000	7.797	0	29485459	N.D.	128.038

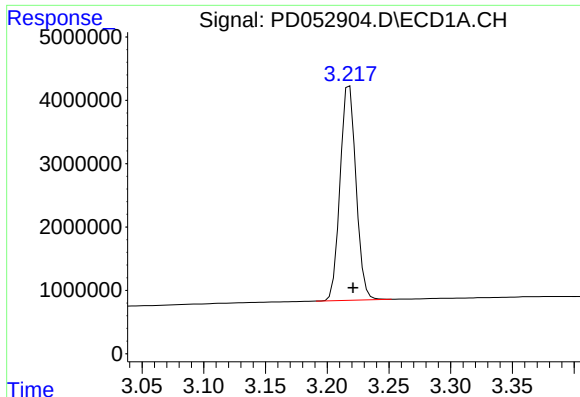
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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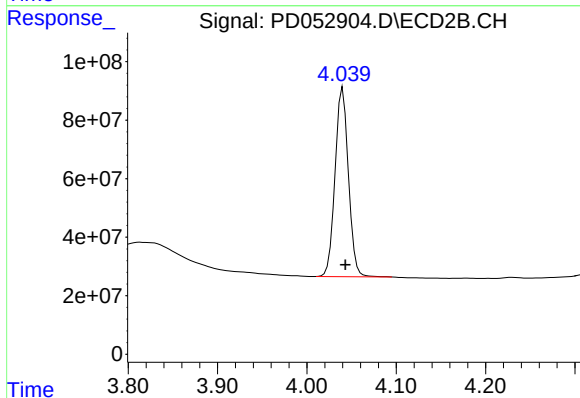




#1 Tetrachloro-m-xylene

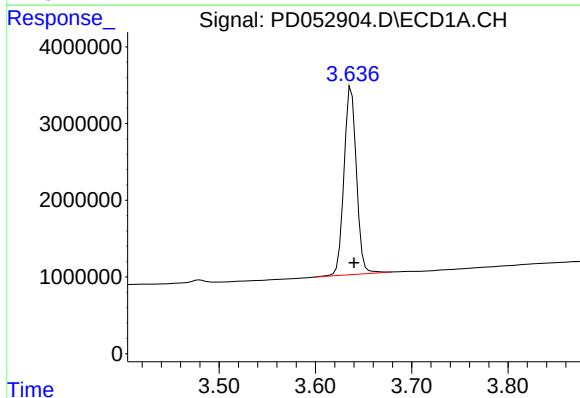
R.T.: 3.218 min
Delta R.T.: -0.003 min
Response: 30382214
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



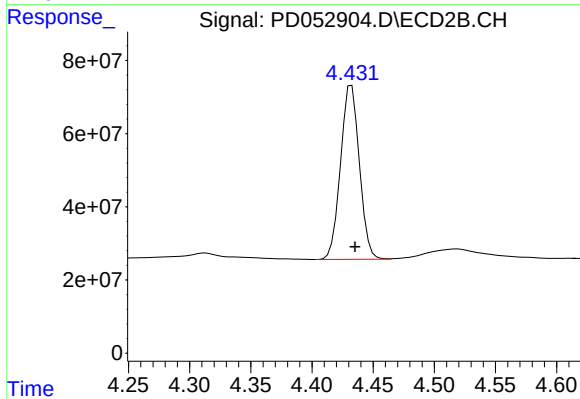
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 670250027
Conc: 21.18 ng/ml



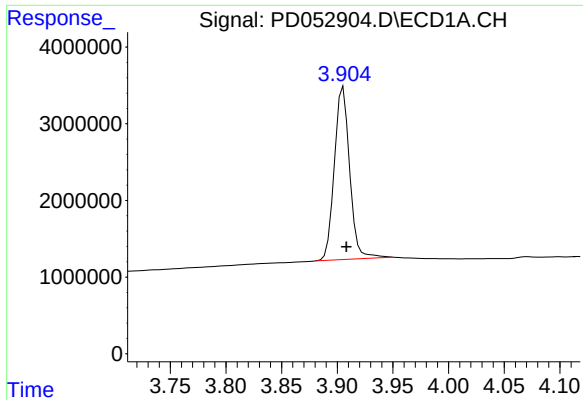
#2 alpha-BHC

R.T.: 3.637 min
Delta R.T.: -0.003 min
Response: 21979534
Conc: 9.11 ng/ml



#2 alpha-BHC

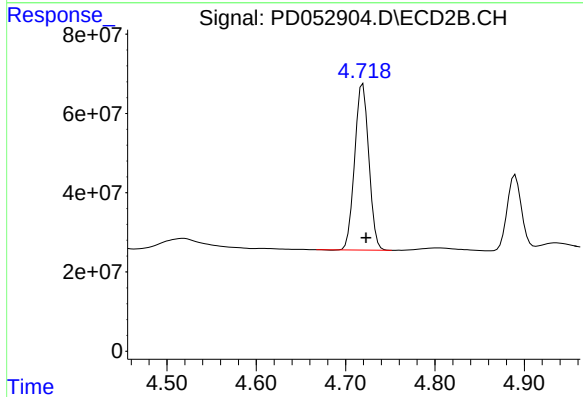
R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 509336506
Conc: 10.71 ng/ml



#3 gamma-BHC (Lindane)

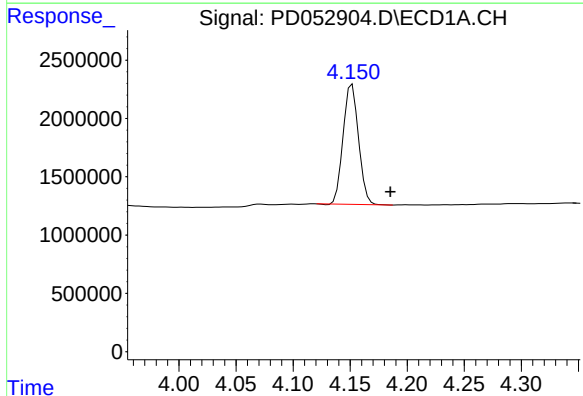
R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 21620126
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



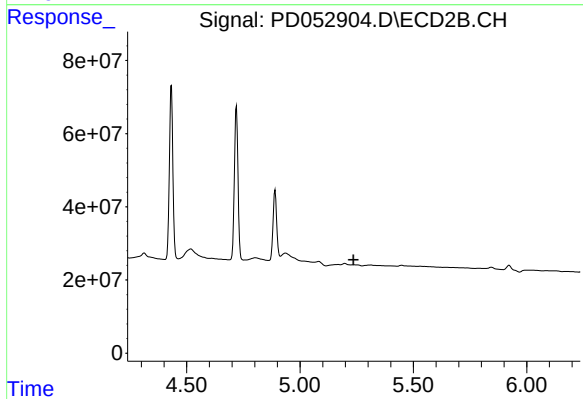
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 462399555
Conc: 10.76 ng/ml



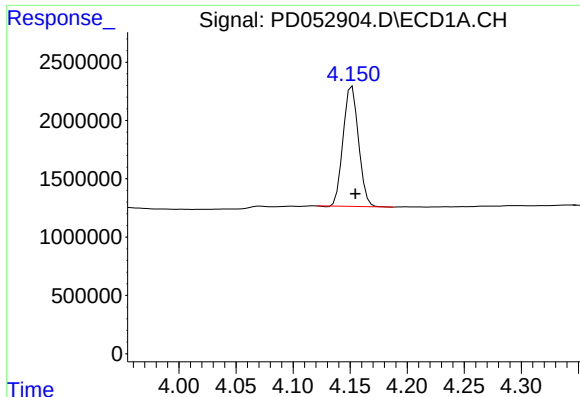
#4 Heptachlor

R.T.: 4.152 min
Delta R.T.: -0.034 min
Response: 9661866
Conc: 3.99 ng/ml



#4 Heptachlor

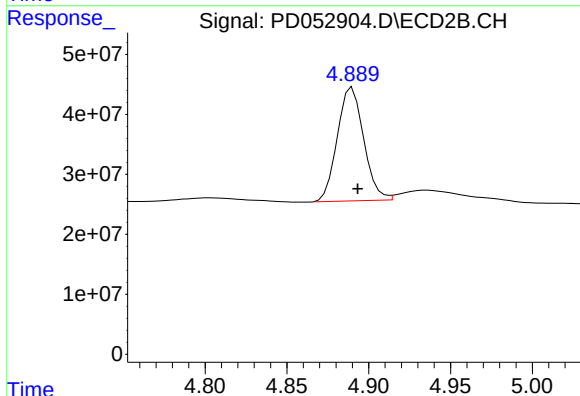
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#6 beta-BHC

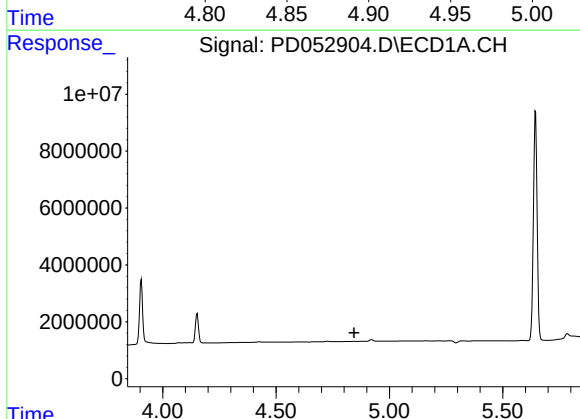
R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 9661866
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



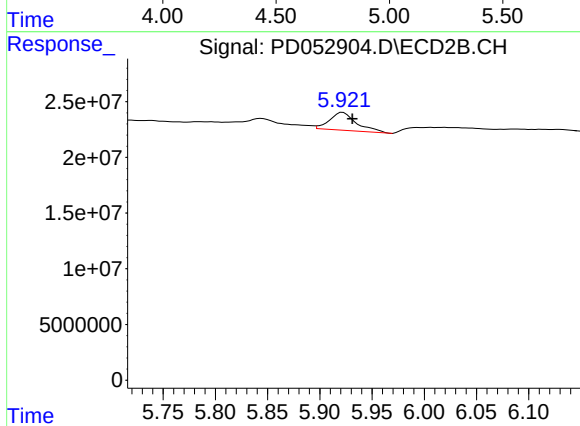
#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 211411084
Conc: 10.81 ng/ml



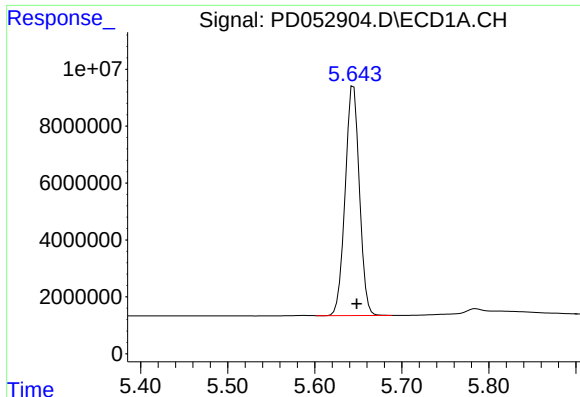
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

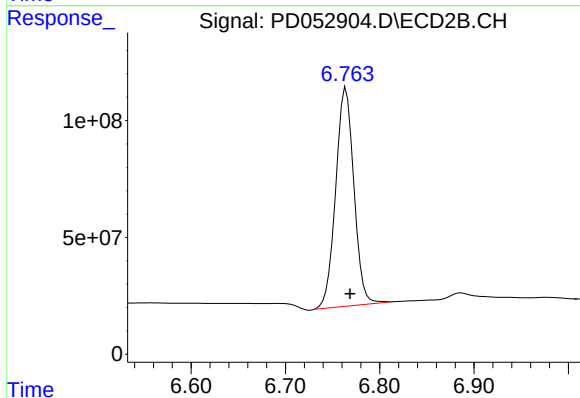
R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 29014343
Conc: 0.82 ng/ml



#14 Endrin

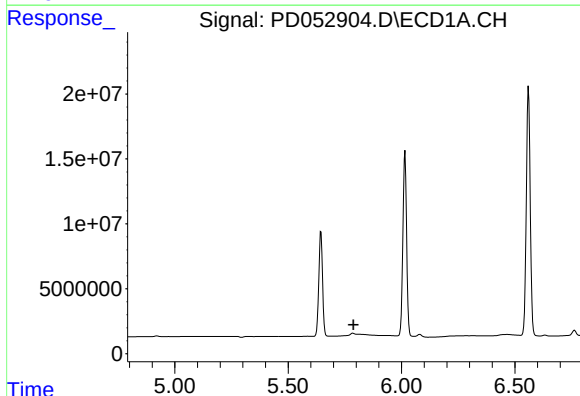
R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 91597422
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



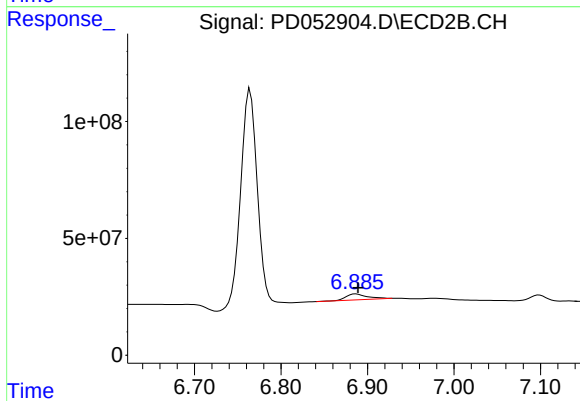
#14 Endrin

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 1251348984
Conc: 49.51 ng/ml



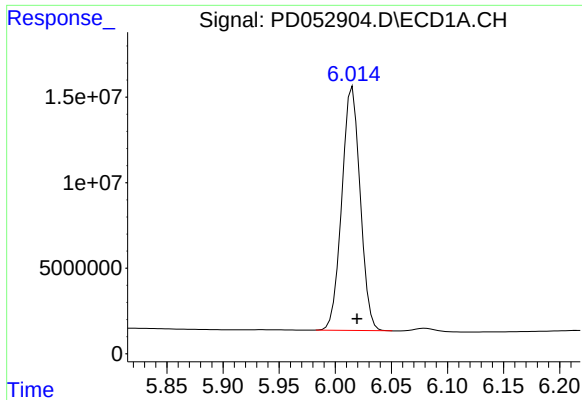
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

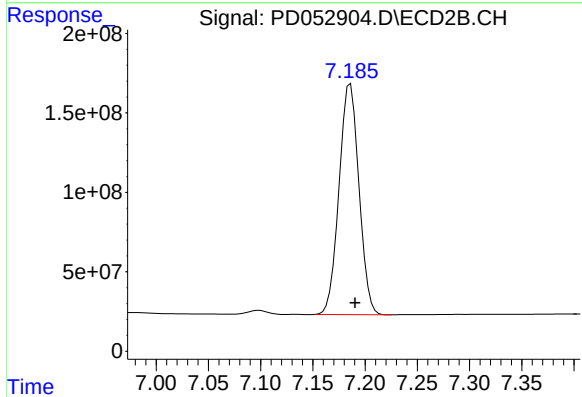
R.T.: 6.886 min
Delta R.T.: -0.003 min
Response: 42556328
Conc: 1.71 ng/ml



#17 4,4'-DDT

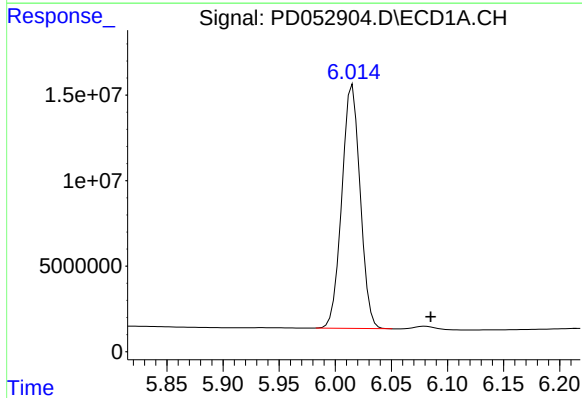
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 161998485
Conc: 98.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



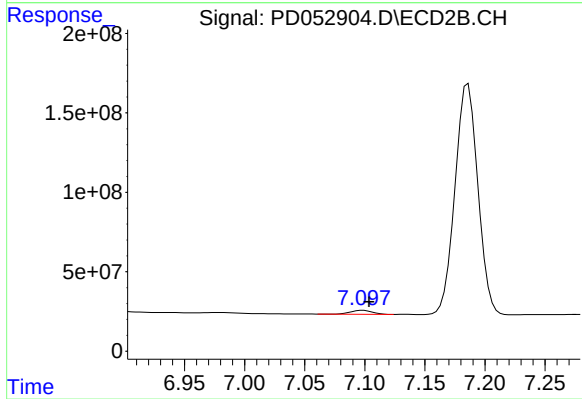
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 1924126173
Conc: 97.85 ng/ml



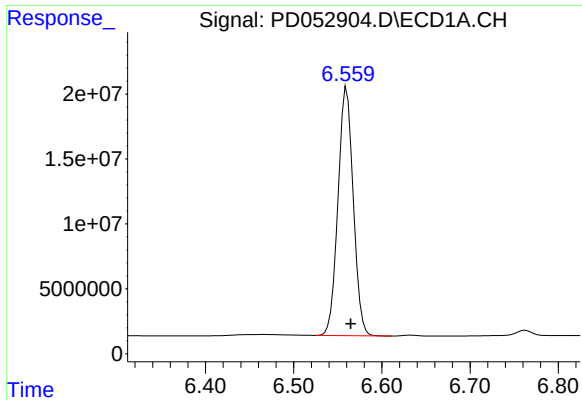
#18 Endrin aldehyde

R.T.: 6.015 min
Delta R.T.: -0.070 min
Response: 161998485
Conc: 101.18 ng/ml



#18 Endrin aldehyde

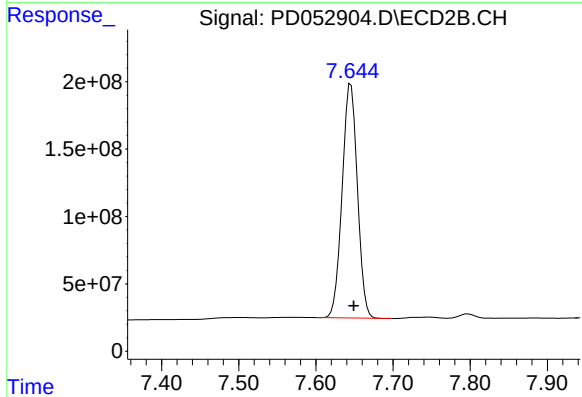
R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 30767340
Conc: 1.44 ng/ml



#20 Methoxychlor

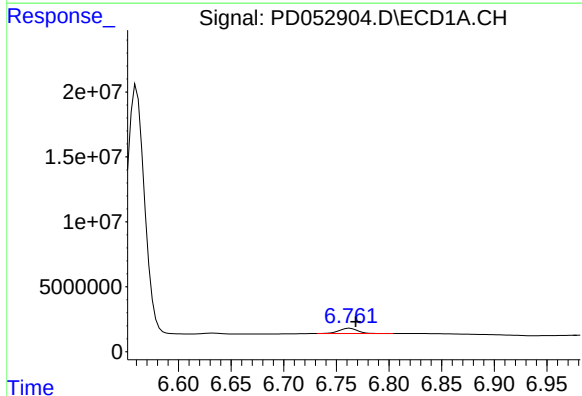
R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 229958647
Conc: 232.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



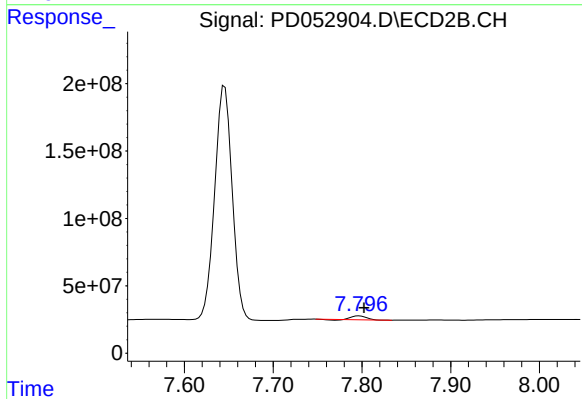
#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 2382494194
Conc: 250.92 ng/ml



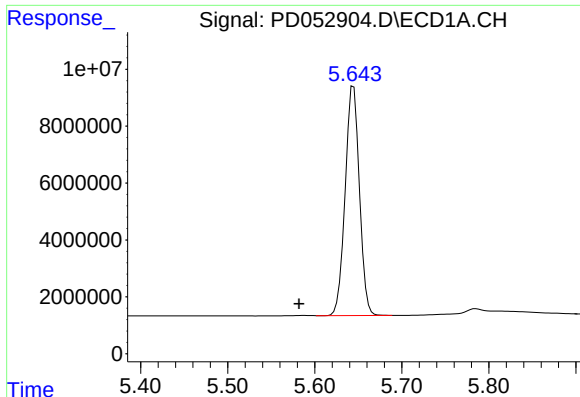
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 4910156
Conc: 2.50 ng/ml



#21 Endrin ketone

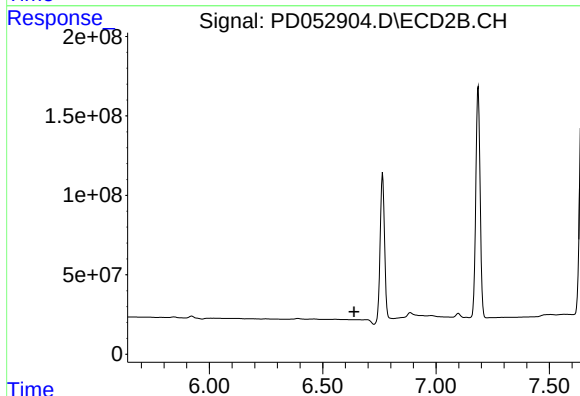
R.T.: 7.797 min
Delta R.T.: -0.005 min
Response: 29485459
Conc: 1.50 ng/ml



#23 Toxaphene-2

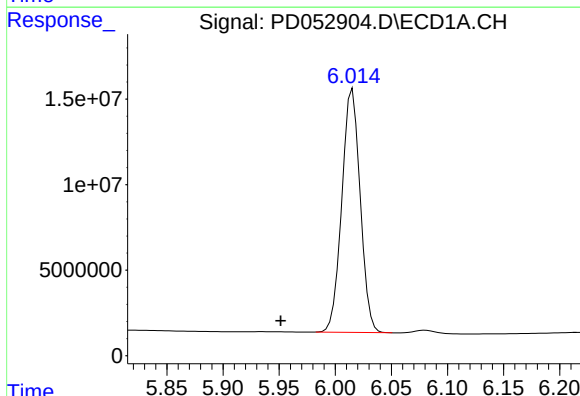
R.T.: 5.645 min
Delta R.T.: 0.063 min
Response: 91597422
Conc: 4126.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



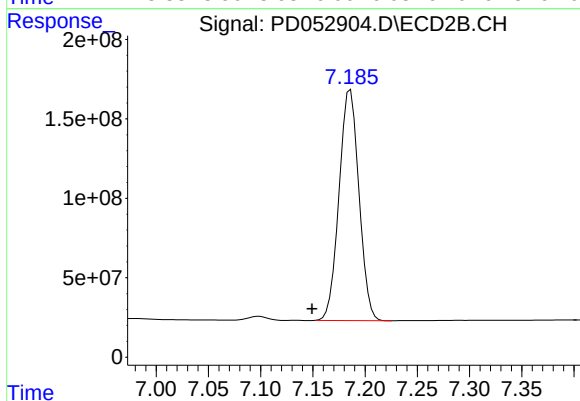
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



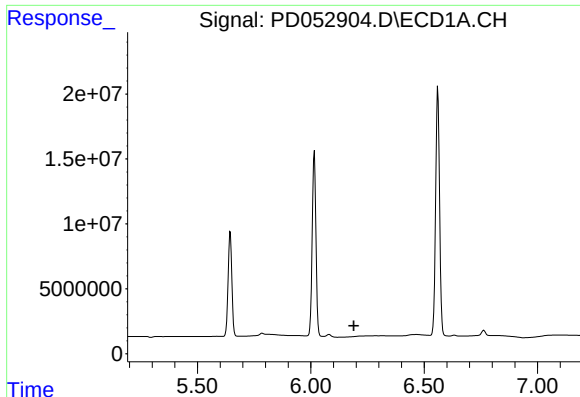
#24 Toxaphene-3

R.T.: 6.015 min
Delta R.T.: 0.064 min
Response: 161998485
Conc: 4491.41 ng/ml



#24 Toxaphene-3

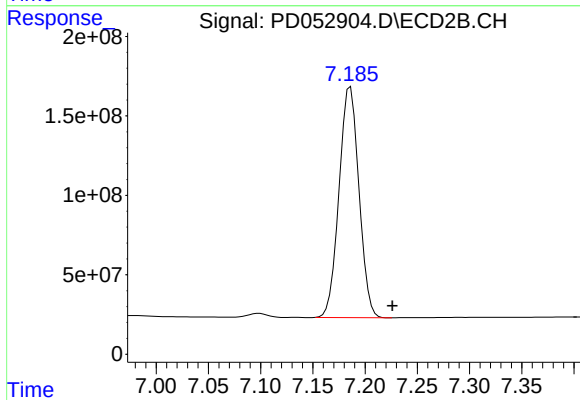
R.T.: 7.186 min
Delta R.T.: 0.037 min
Response: 1924126173
Conc: 8647.84 ng/ml



#25 Toxaphene-4

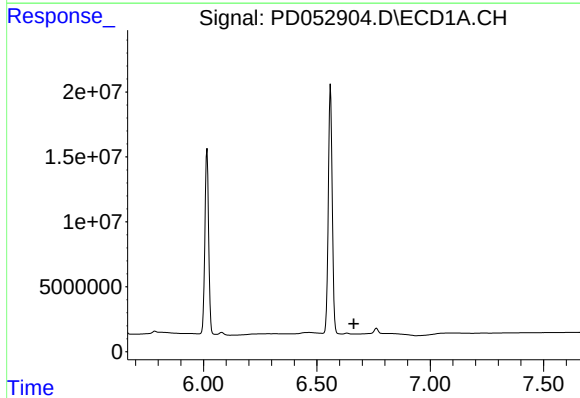
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM44



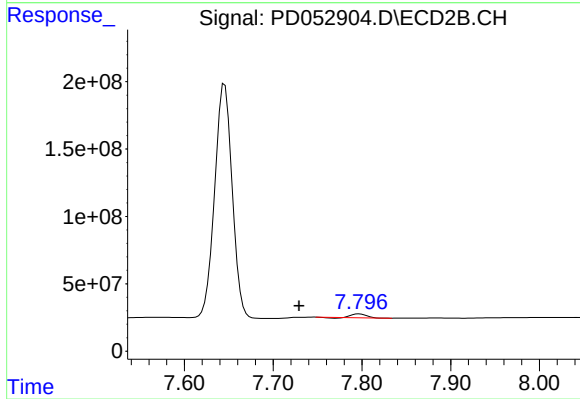
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.040 min
Response: 1924126173
Conc: 3246.85 ng/ml



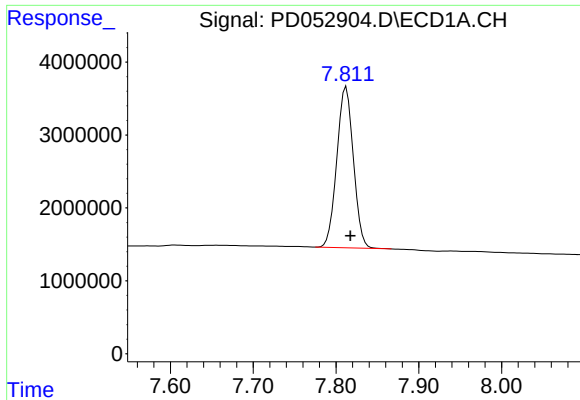
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

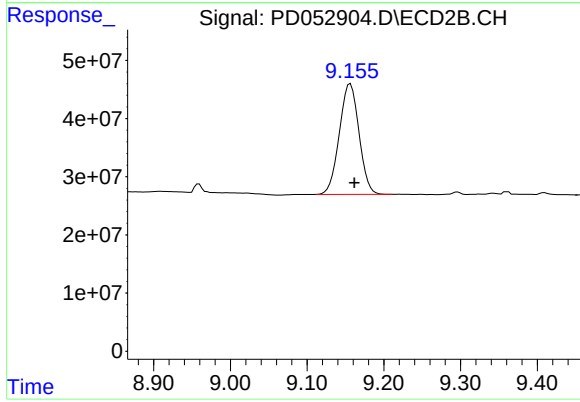
R.T.: 7.797 min
Delta R.T.: 0.068 min
Response: 29485459
Conc: 128.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.812 min
Delta R.T.: -0.005 min
Response: 30699369
Conc: 21.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.006 min
Response: 339917299
Conc: 23.57 ng/ml