

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010324\
 Data File : PD080659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 12:18
 Operator : AR\AJ
 Sample : PEM082
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM094

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:33:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

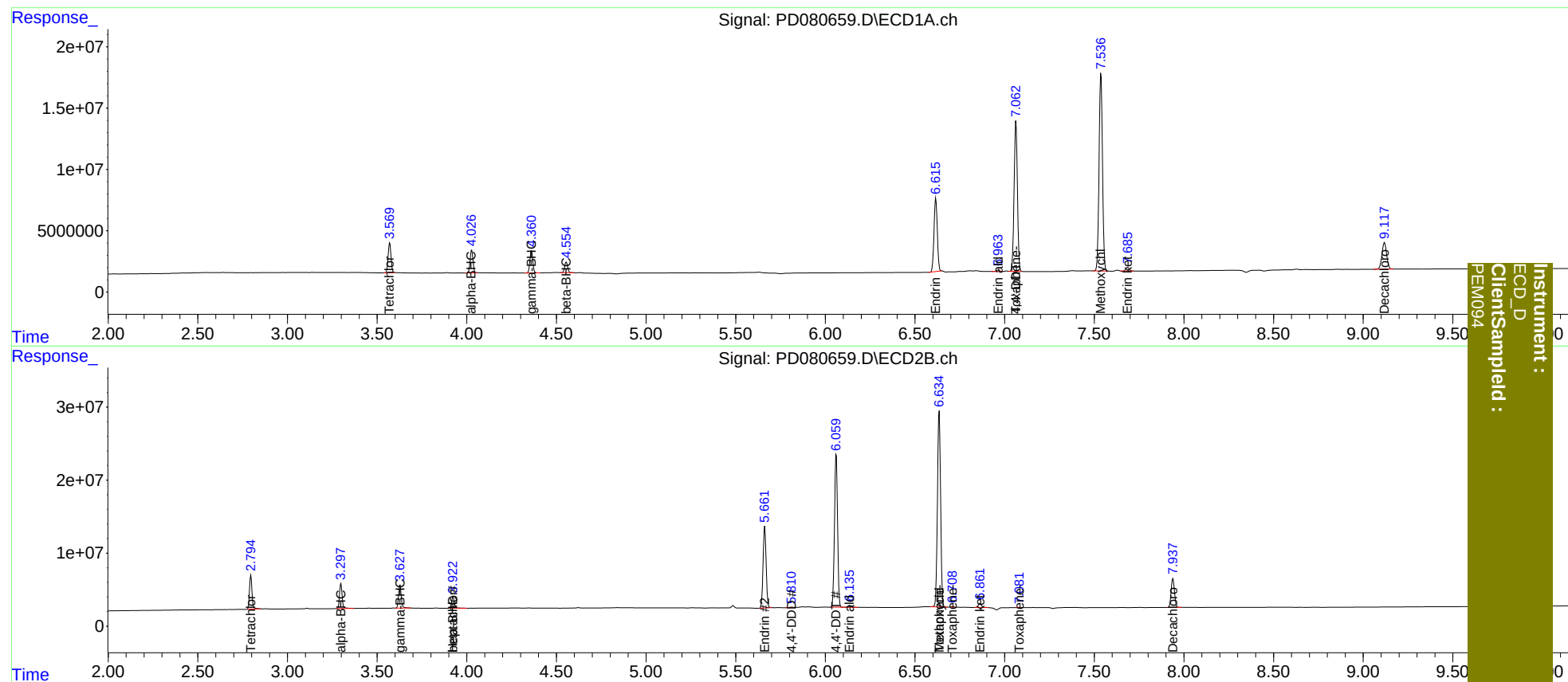
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.796	26634814	45367428	20.861	20.403
27)	SA Decachlor...	9.119	7.939	39513812	51175741	24.577	21.321
Target Compounds							
2)	A alpha-BHC	4.028	3.298	20625381	35323180	10.005	10.360
3)	MA gamma-BHC...	4.361	3.628	20460217	33558441	10.304	10.425
4)	MA Heptachlor	0.000	3.924f	0	16263586	N.D.	5.079
5)	MB Aldrin	0.000	4.258	0	190743	N.D.	<MDL
6)	B beta-BHC	4.555	3.924	9952088	16263586	9.588	9.472
12)	B 4,4'-DDE	0.000	5.260	0	308195	N.D.	<MDL
14)	MA Endrin	6.616	5.662	76451706	131.6E6	48.810	50.010
16)	A 4,4'-DDD	0.000	5.812	0	681442	N.D.	0.296
17)	MA 4,4'-DDT	7.063	6.061	156.1E6	250.2E6	105.600	103.756
18)	B Endrin al...	6.964	6.136	1442388	3635004	0.967	1.576 #
20)	A Methoxychlor	7.537	6.635	213.6E6	330.3E6	269.726	262.427
21)	B Endrin ke...	7.686	6.863	3710849	7101914	1.907	2.219
24)	Toxaphene-3	7.063	6.635	156.1E6	330.3E6	2992.714	5349.534 #
25)	Toxaphene-4	0.000	6.710f	0	304491	N.D.	3.615
26)	Toxaphene-5	0.000	7.083	0	106012	N.D.	2.988

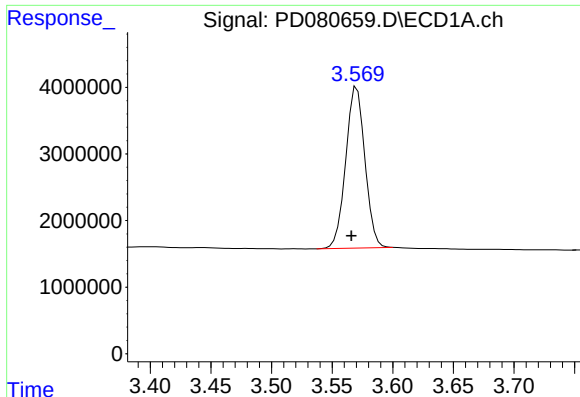
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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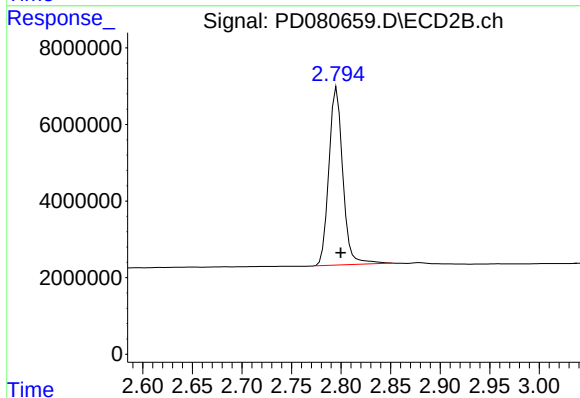




#1 Tetrachloro-m-xylene

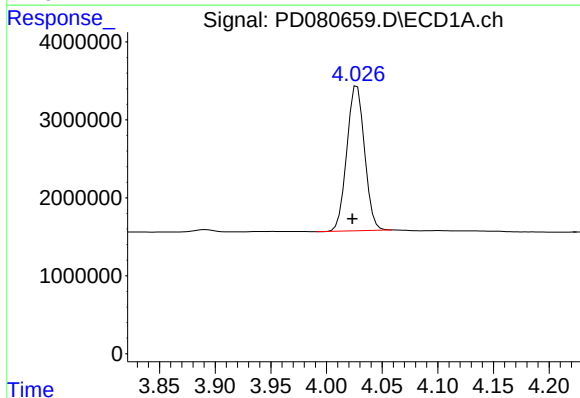
R.T.: 3.571 min
Delta R.T.: 0.005 min
Response: 26634814
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



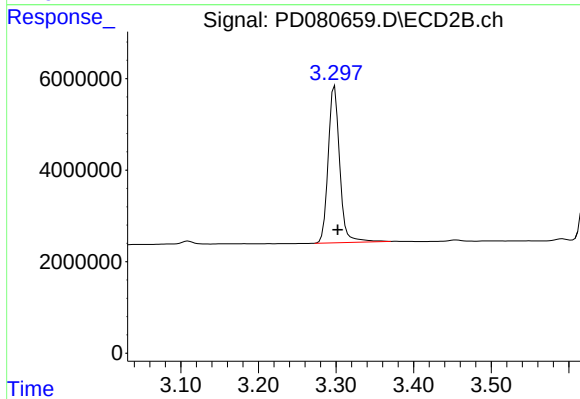
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.004 min
Response: 45367428
Conc: 20.40 ng/ml



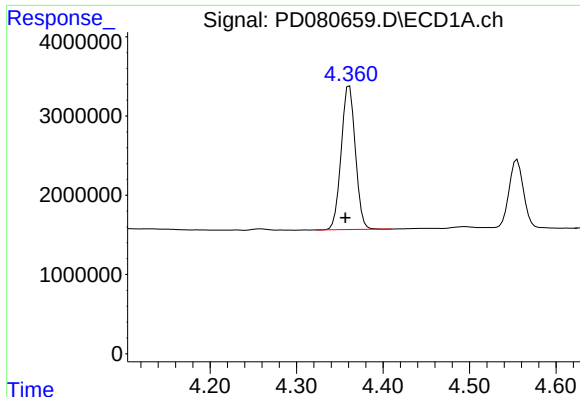
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.004 min
Response: 20625381
Conc: 10.01 ng/ml



#2 alpha-BHC

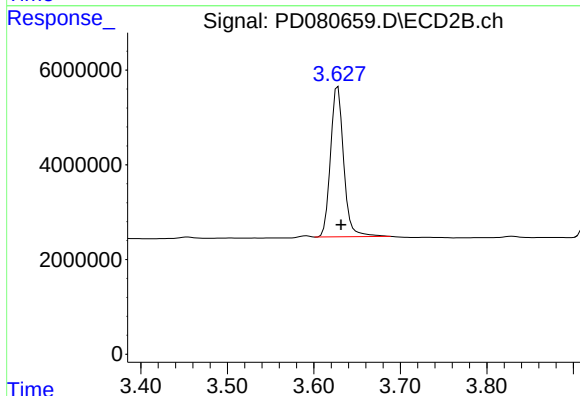
R.T.: 3.298 min
Delta R.T.: -0.004 min
Response: 35323180
Conc: 10.36 ng/ml



#3 gamma-BHC (Lindane)

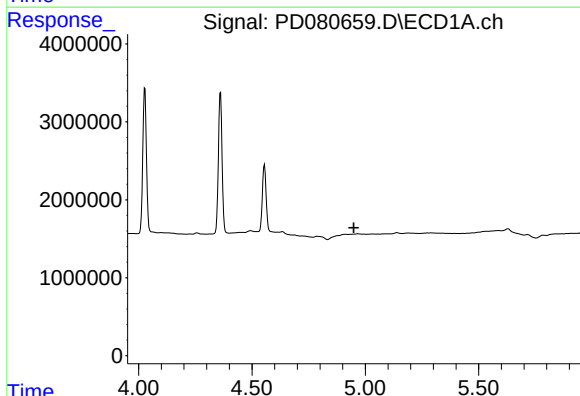
R.T.: 4.361 min
Delta R.T.: 0.005 min
Response: 20460217
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



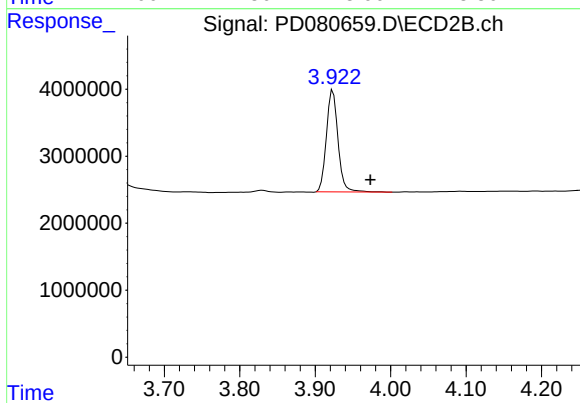
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 33558441
Conc: 10.43 ng/ml



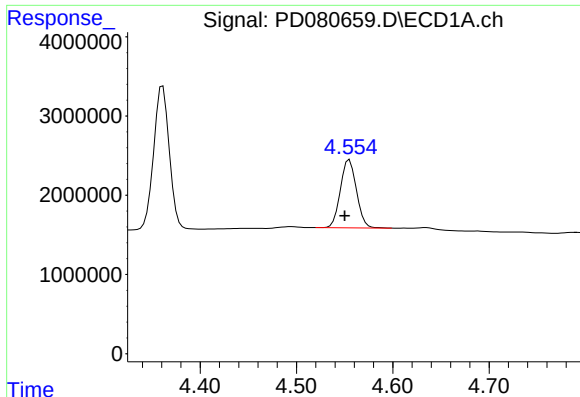
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

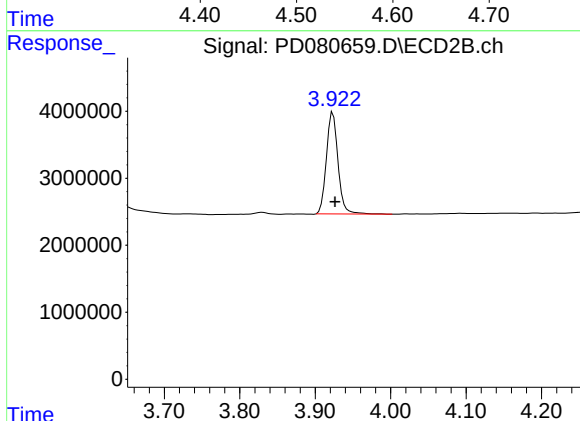
R.T.: 3.924 min
Delta R.T.: -0.050 min
Response: 16263586
Conc: 5.08 ng/ml



#6 beta-BHC

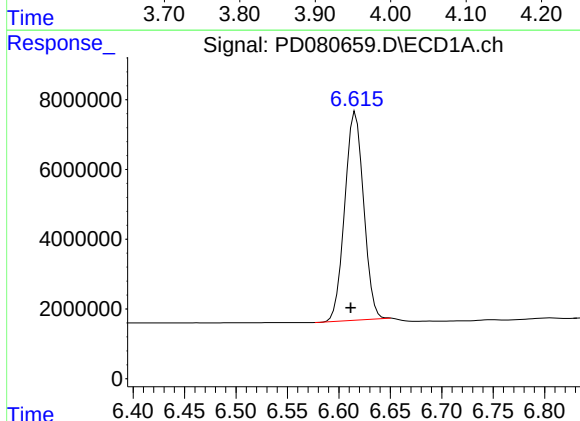
R.T.: 4.555 min
Delta R.T.: 0.005 min
Response: 9952088
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



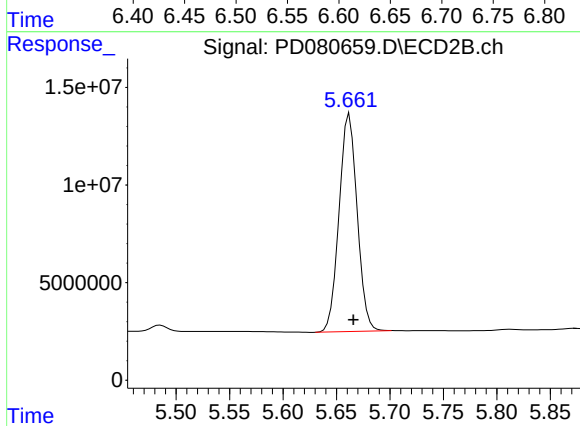
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 16263586
Conc: 9.47 ng/ml



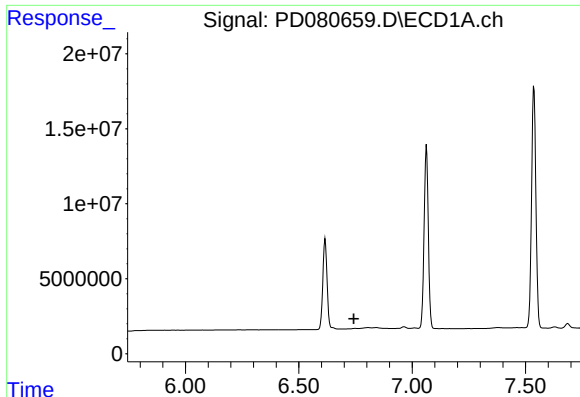
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.005 min
Response: 76451706
Conc: 48.81 ng/ml



#14 Endrin

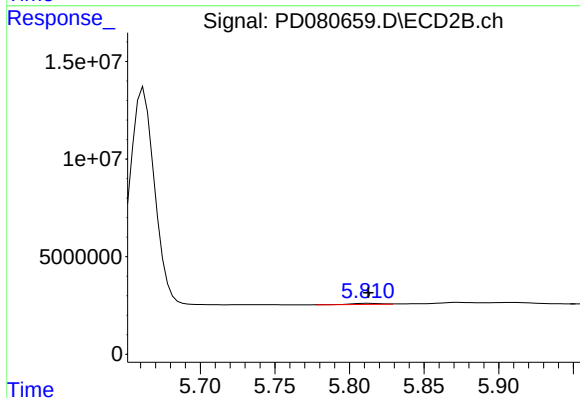
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 131581082
Conc: 50.01 ng/ml



#16 4,4'-DDD

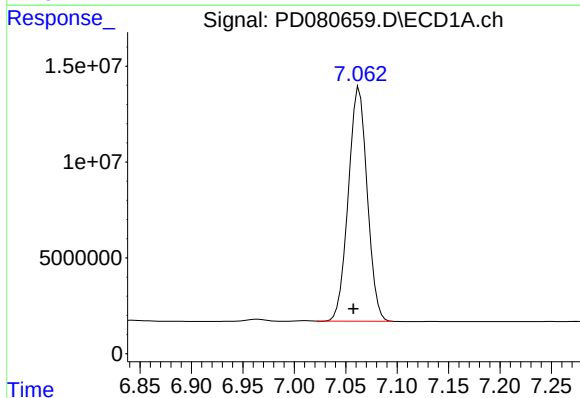
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM094



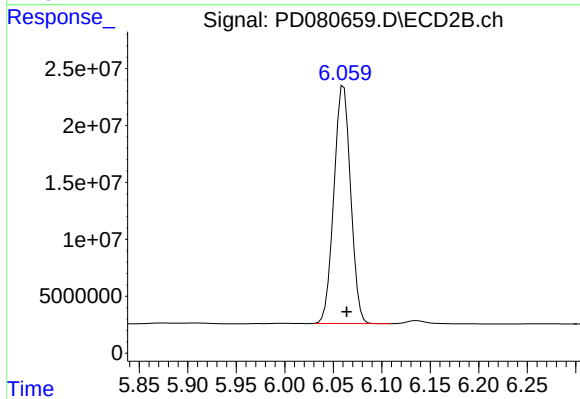
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 681442
Conc: 0.30 ng/ml



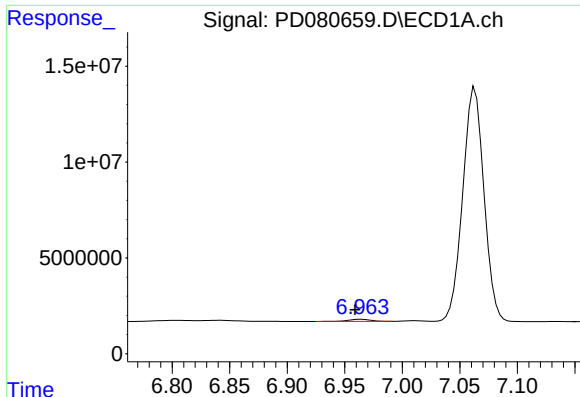
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.006 min
Response: 156051331
Conc: 105.60 ng/ml



#17 4,4'-DDT

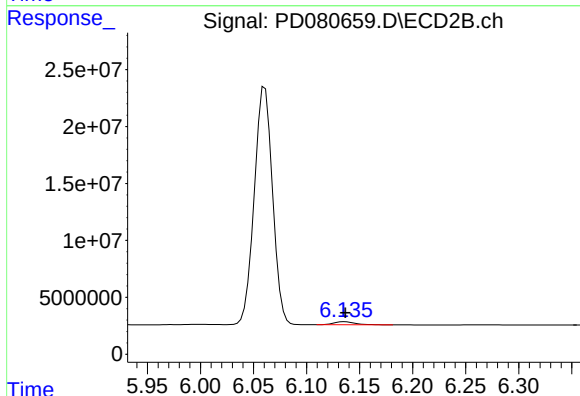
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 250173637
Conc: 103.76 ng/ml



#18 Endrin aldehyde

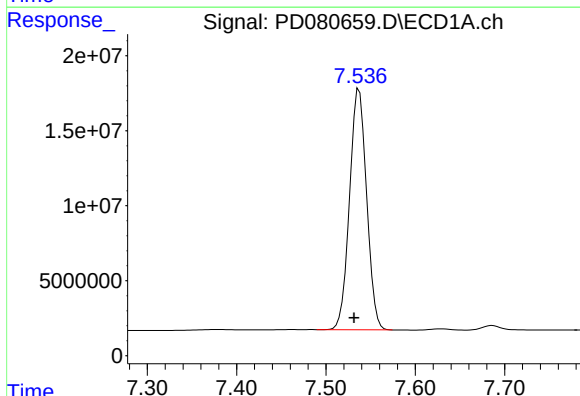
R.T.: 6.964 min
Delta R.T.: 0.005 min
Response: 1442388
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



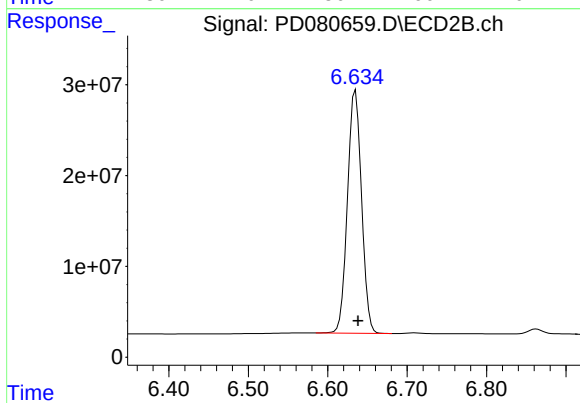
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 3635004
Conc: 1.58 ng/ml



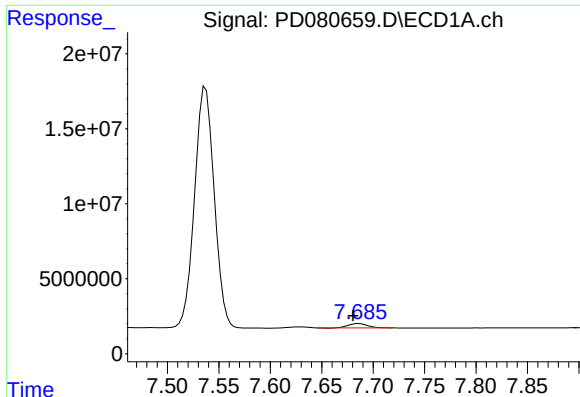
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.006 min
Response: 213562073
Conc: 269.73 ng/ml



#20 Methoxychlor

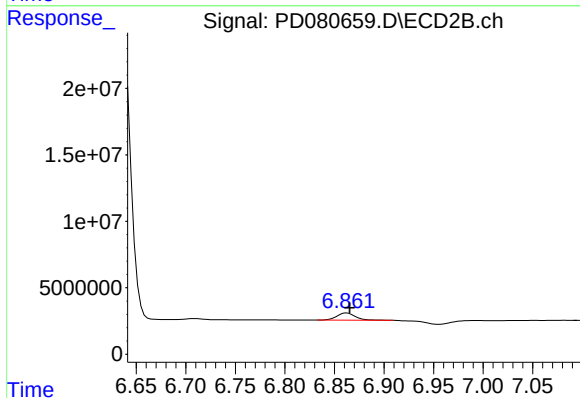
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 330343738
Conc: 262.43 ng/ml



#21 Endrin ketone

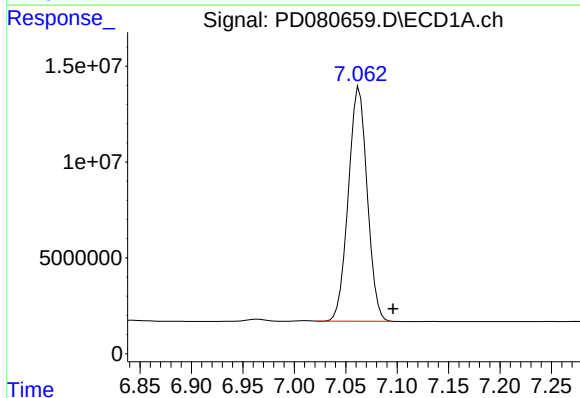
R.T.: 7.686 min
Delta R.T.: 0.006 min
Response: 3710849
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



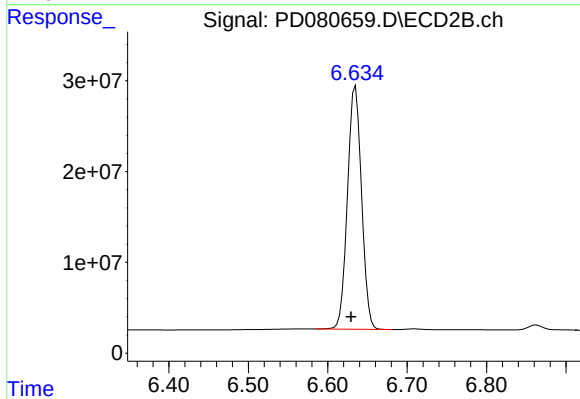
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 7101914
Conc: 2.22 ng/ml



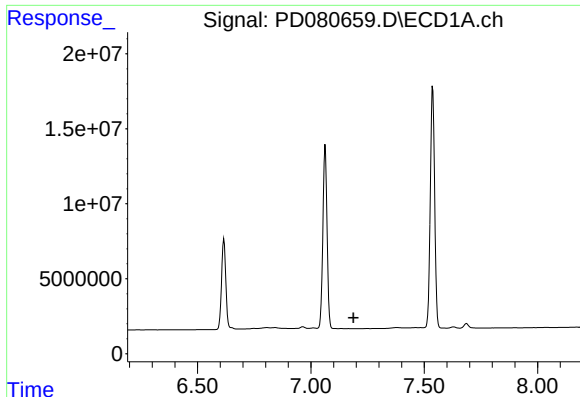
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.033 min
Response: 156051331
Conc: 2992.71 ng/ml



#24 Toxaphene-3

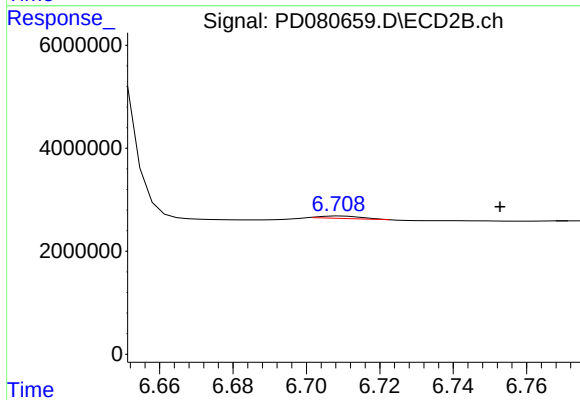
R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 330343738
Conc: 5349.53 ng/ml



#25 Toxaphene-4

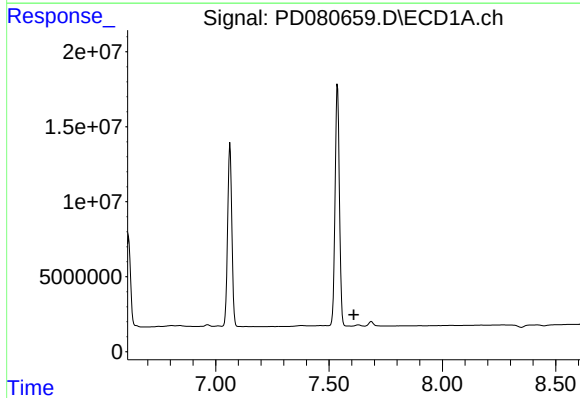
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM094



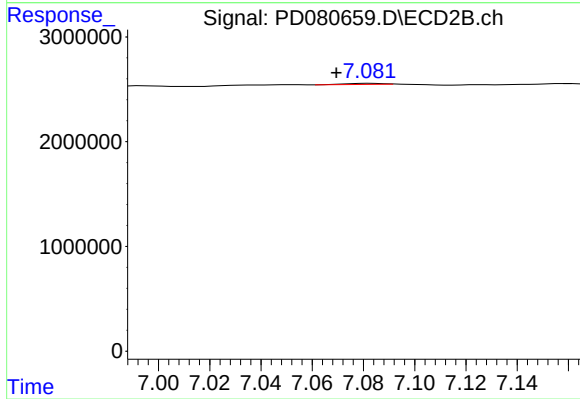
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.043 min
Response: 304491
Conc: 3.61 ng/ml



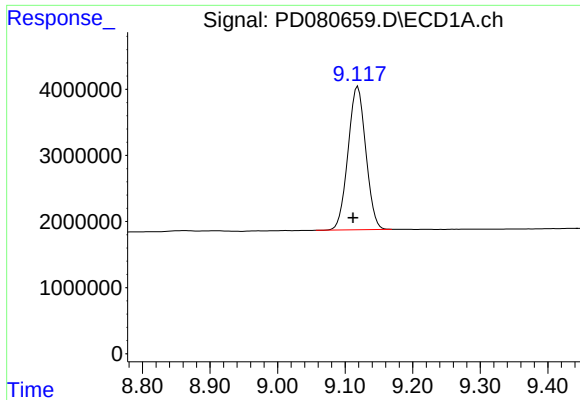
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

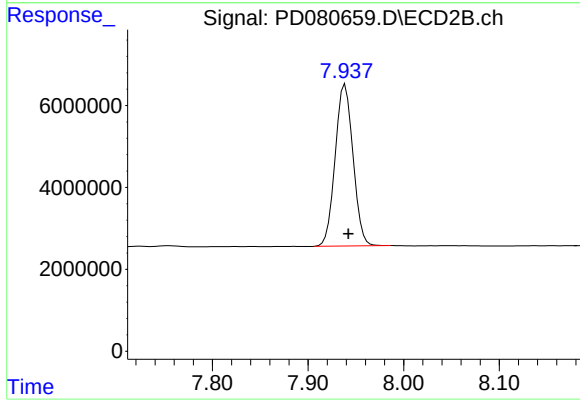
R.T.: 7.083 min
Delta R.T.: 0.013 min
Response: 106012
Conc: 2.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.007 min
Response: 39513812
Conc: 24.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 51175741
Conc: 21.32 ng/ml