

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
 Data File : PD052425.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 14:08
 Operator : AJ\SJ
 Sample : PEM23
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:33:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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

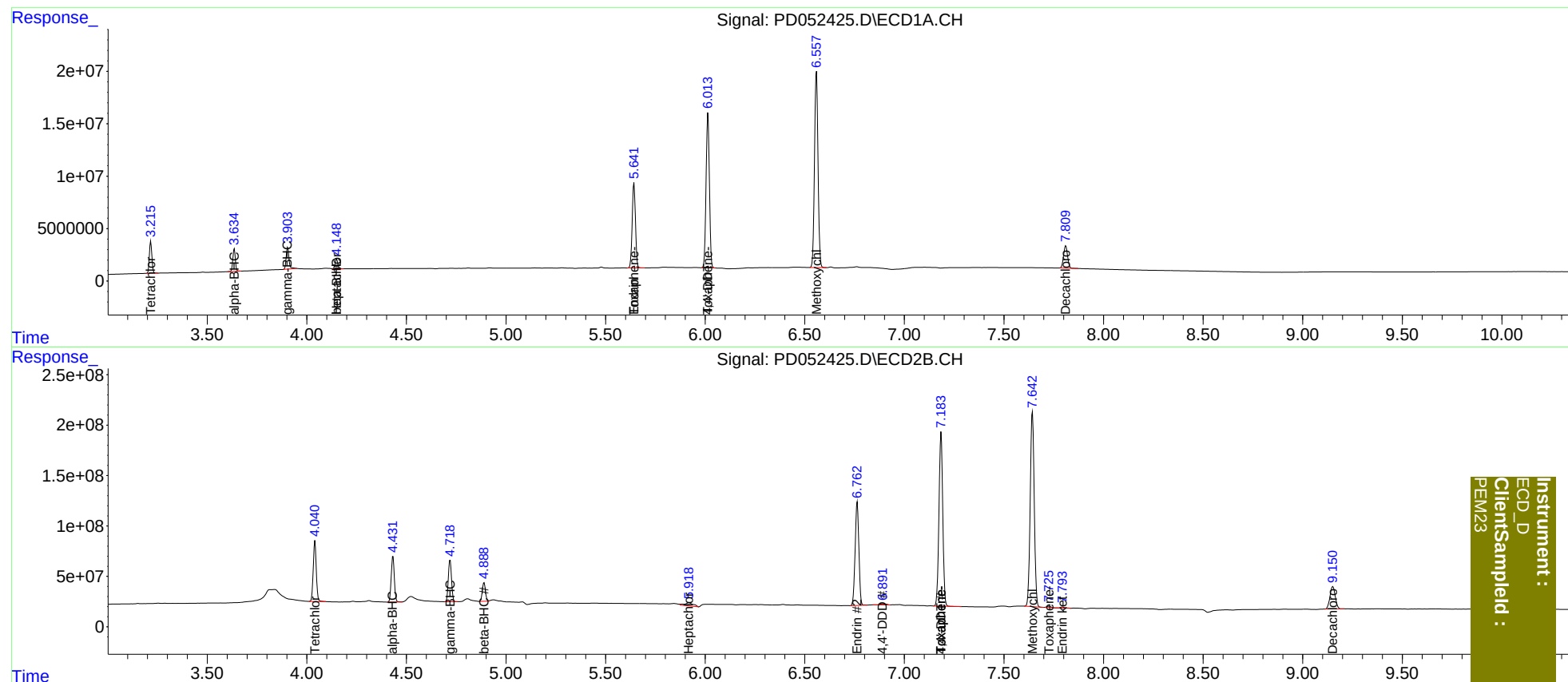
System Monitoring Compounds							
1)	SA Tetrachlo...	3.217	4.041	26953397	637.7E6	19.002	19.956
2)	SA Decachlor...	7.810	9.151	29584296	413.1E6	19.693	21.251
Target Compounds							
2)	A alpha-BHC	3.636	4.433	19192914	495.0E6	8.435	10.272
3)	MA gamma-BHC...	3.904	4.719	20544926	459.9E6	9.287	10.502
4)	MA Heptachlor	4.150f	0.000	9014974	0	4.071	N.D. #
6)	B beta-BHC	4.150	4.890	9014974	203.6E6	9.219	9.818
8)	B Heptachlo...	0.000	5.919	0 94931815	N.D.	N.D.	2.491
14)	MA Endrin	5.643	6.764	92700705	1340.1E6	49.355	48.400
16)	A 4,4'-DDD	0.000	6.893	0 19948751	N.D.	N.D.	0.749
17)	MA 4,4'-DDT	6.014	7.184	169.8E6	2282.0E6	106.856	99.294
20)	A Methoxychlor	6.559	7.643	230.1E6	2711.8E6	246.342	243.597
21)	B Endrin ke...	0.000	7.794	0 15000912	N.D.	N.D.	0.609
23)	Toxaphene-2	5.643	0.000	92700705	0 4367.143	N.D.	N.D. #
24)	Toxaphene-3	6.014	7.184	169.8E6	2282.0E6	4922.382	9125.404 #
25)	Toxaphene-4	0.000	7.184	0 2282.0E6	N.D.	N.D.	3297.658
26)	Toxaphene-5	0.000	7.726	0 18996289	N.D.	N.D.	64.004

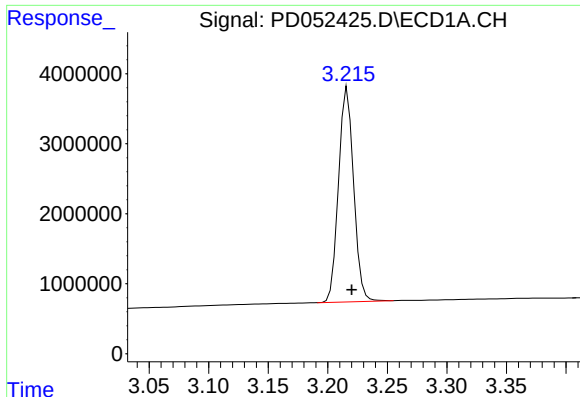
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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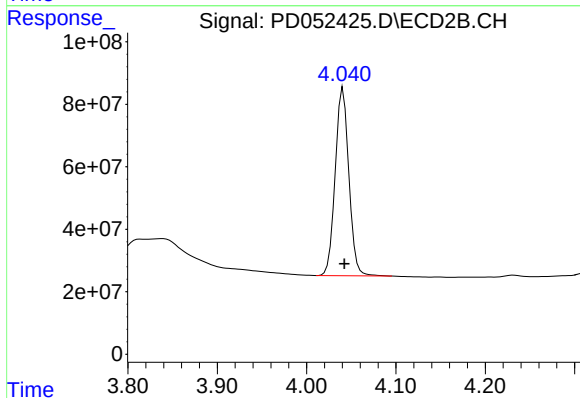




#1 Tetrachloro-m-xylene

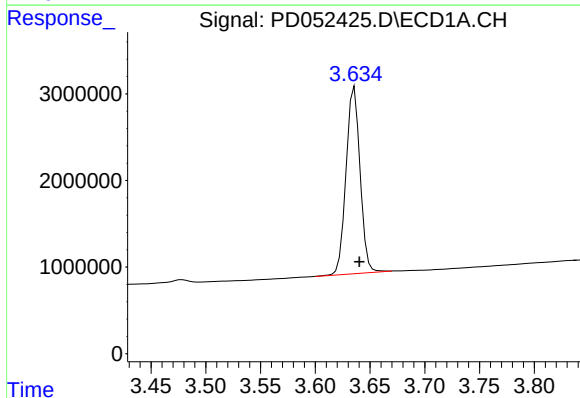
R.T.: 3.217 min
Delta R.T.: -0.003 min
Response: 26953397
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



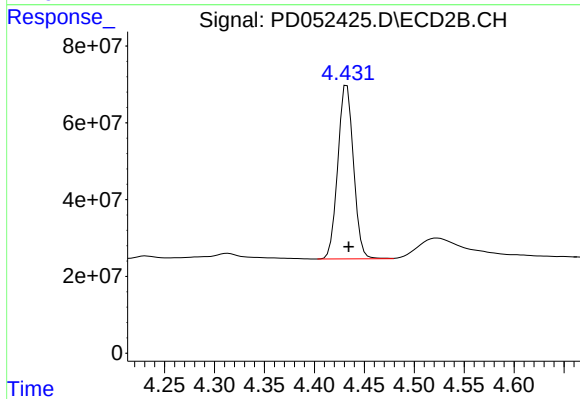
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 637725542
Conc: 19.96 ng/ml



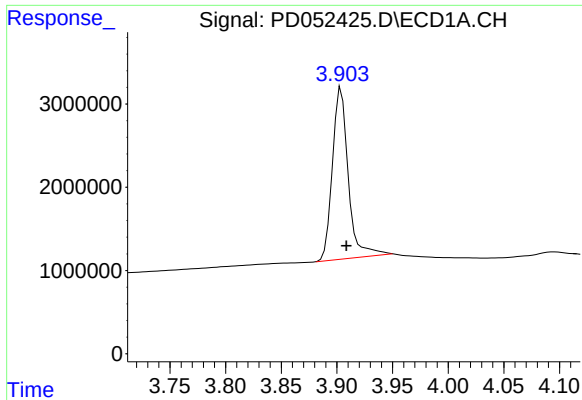
#2 alpha-BHC

R.T.: 3.636 min
Delta R.T.: -0.004 min
Response: 19192914
Conc: 8.44 ng/ml



#2 alpha-BHC

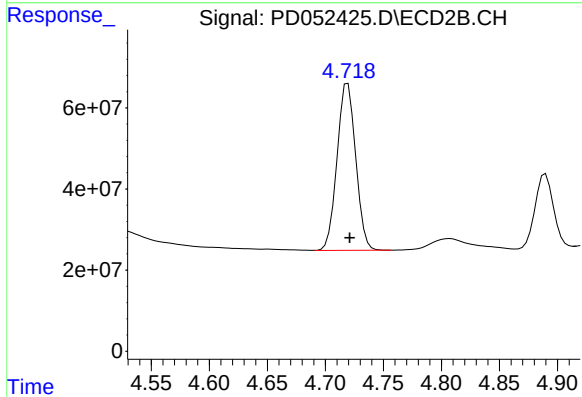
R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 494977555
Conc: 10.27 ng/ml



#3 gamma-BHC (Lindane)

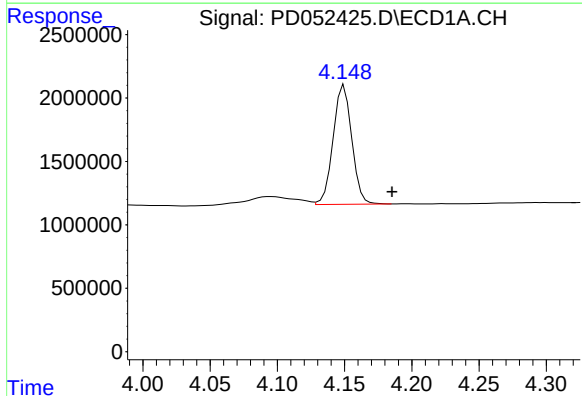
R.T.: 3.904 min
Delta R.T.: -0.005 min
Response: 20544926
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



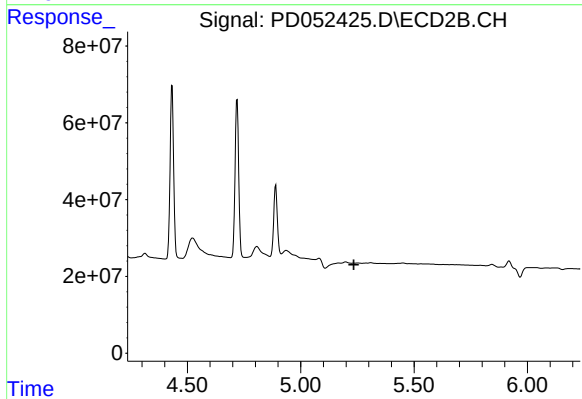
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 459901556
Conc: 10.50 ng/ml



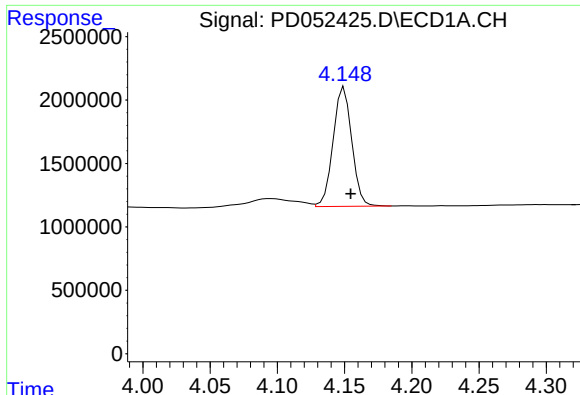
#4 Heptachlor

R.T.: 4.150 min
Delta R.T.: -0.036 min
Response: 9014974
Conc: 4.07 ng/ml



#4 Heptachlor

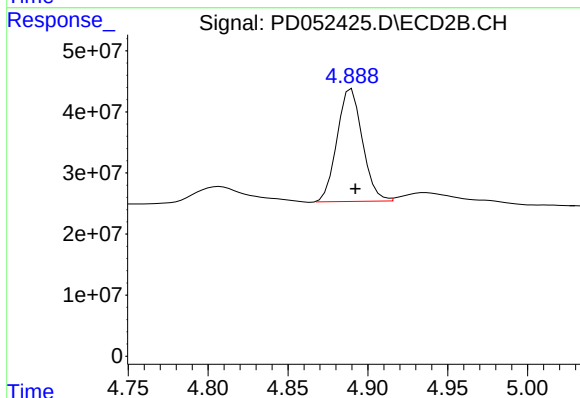
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#6 beta-BHC

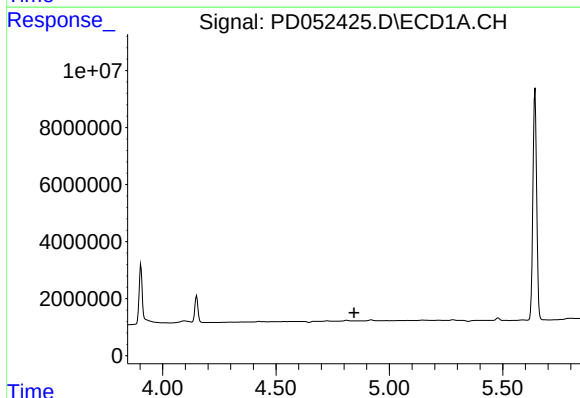
R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 9014974
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



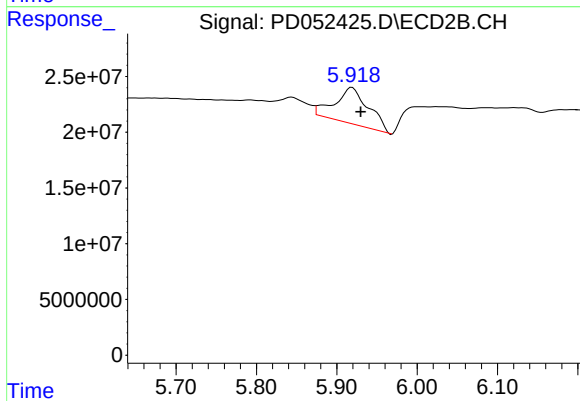
#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 203640204
Conc: 9.82 ng/ml



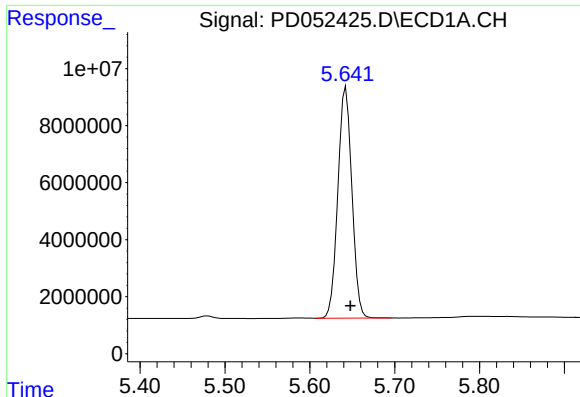
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

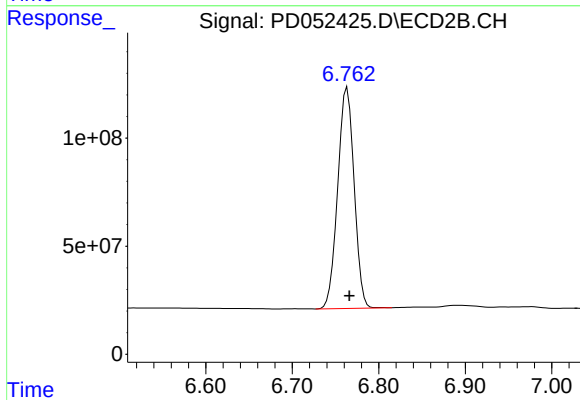
R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 94931815
Conc: 2.49 ng/ml



#14 Endrin

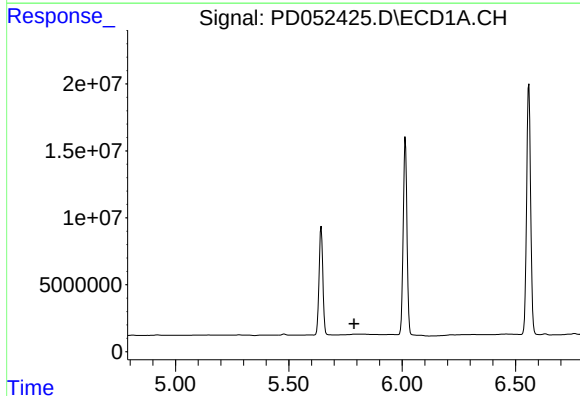
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 92700705
Conc: 49.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



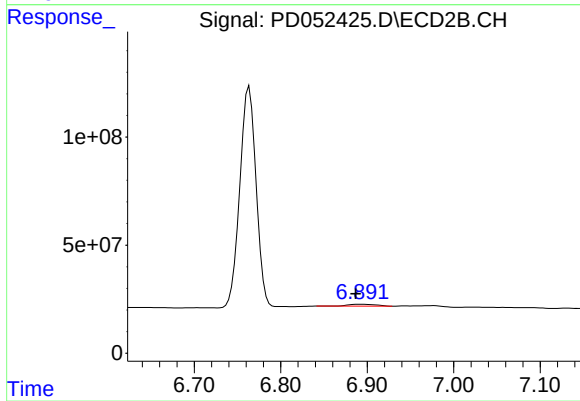
#14 Endrin

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 1340057546
Conc: 48.40 ng/ml



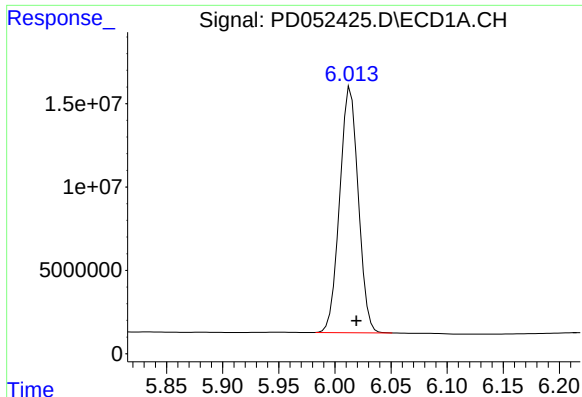
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

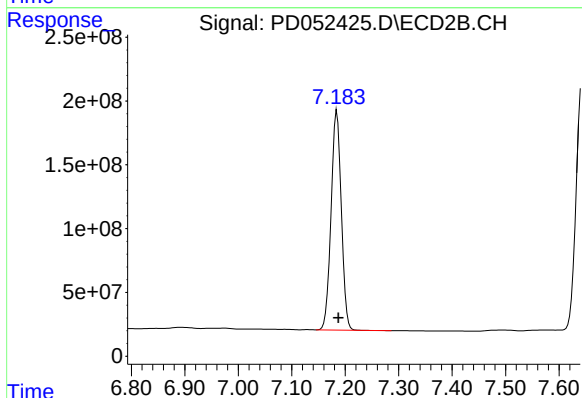
R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 19948751
Conc: 0.75 ng/ml



#17 4,4'-DDT

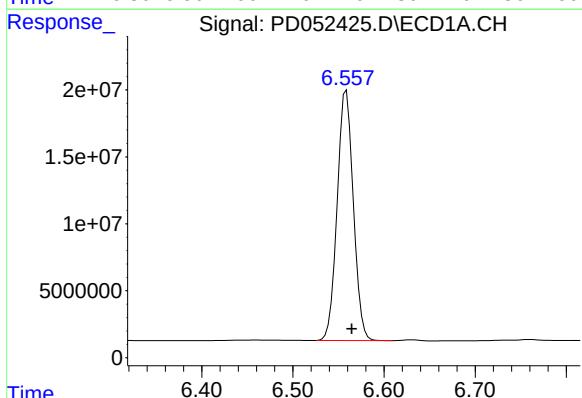
R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 169785048
Conc: 106.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



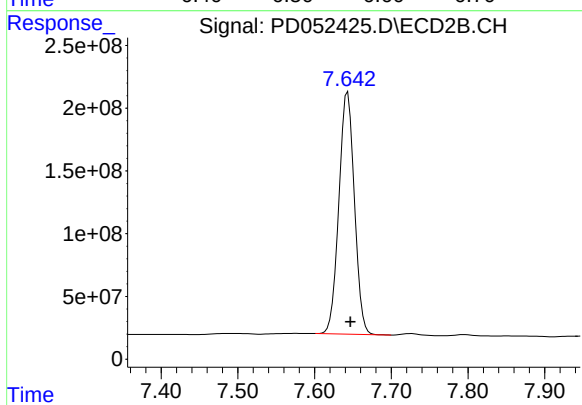
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 2281977141
Conc: 99.29 ng/ml



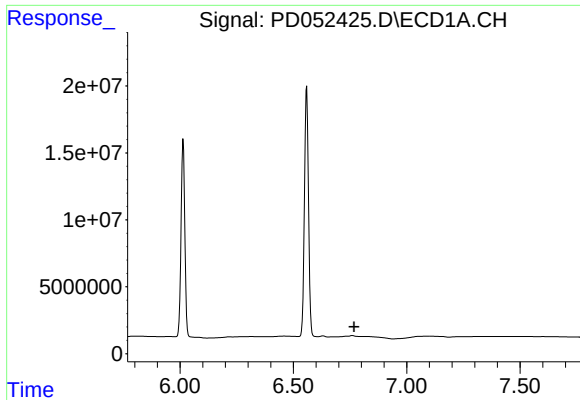
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 230129541
Conc: 246.34 ng/ml



#20 Methoxychlor

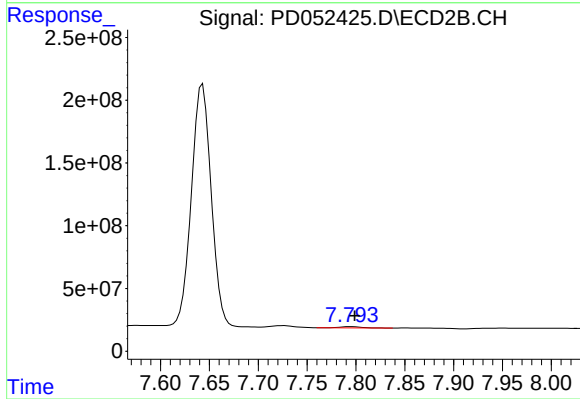
R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 2711823735
Conc: 243.60 ng/ml



#21 Endrin ketone

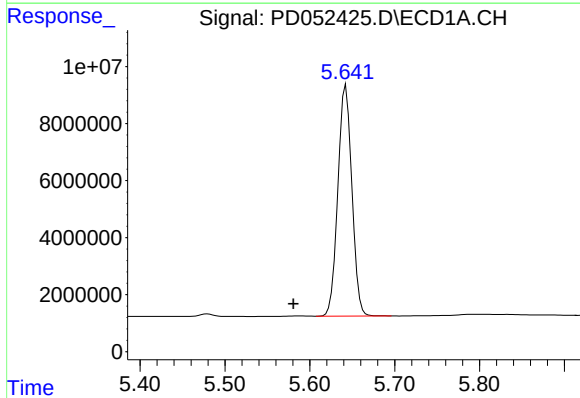
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM23



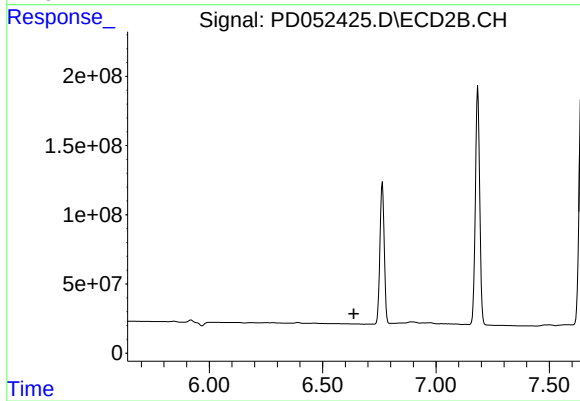
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 15000912
Conc: 0.61 ng/ml



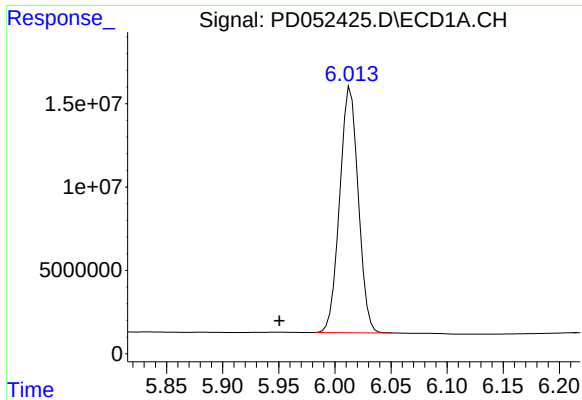
#23 Toxaphene-2

R.T.: 5.643 min
Delta R.T.: 0.062 min
Response: 92700705
Conc: 4367.14 ng/ml



#23 Toxaphene-2

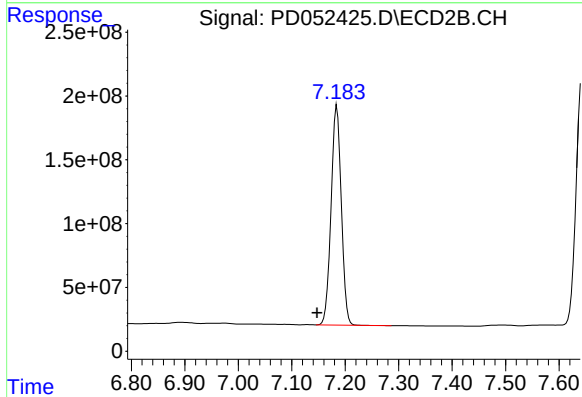
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

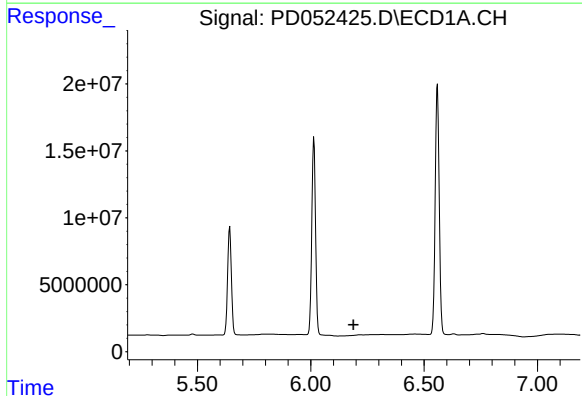
R.T.: 6.014 min
Delta R.T.: 0.063 min
Response: 169785048
Conc: 4922.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



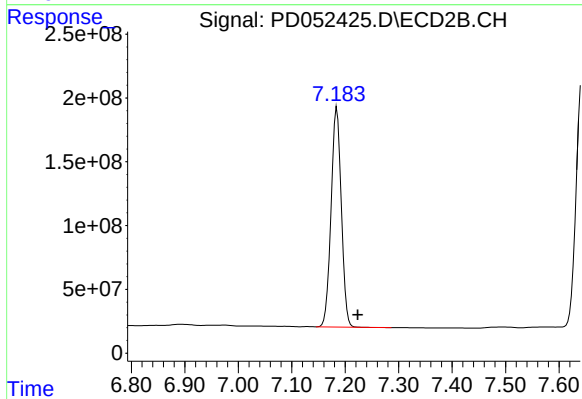
#24 Toxaphene-3

R.T.: 7.184 min
Delta R.T.: 0.037 min
Response: 2281977141
Conc: 9125.40 ng/ml



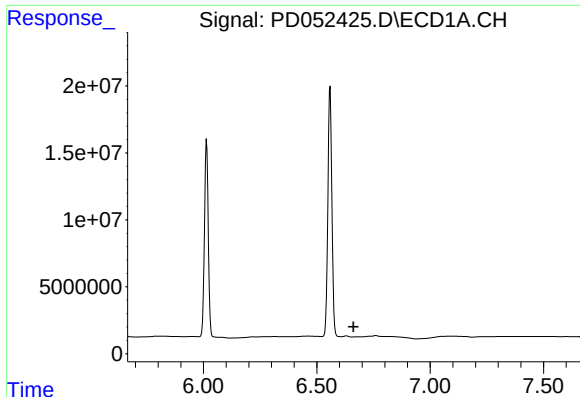
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

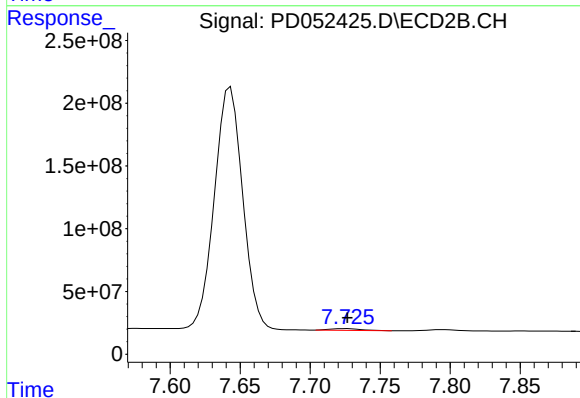
R.T.: 7.184 min
Delta R.T.: -0.039 min
Response: 2281977141
Conc: 3297.66 ng/ml



#26 Toxaphene-5

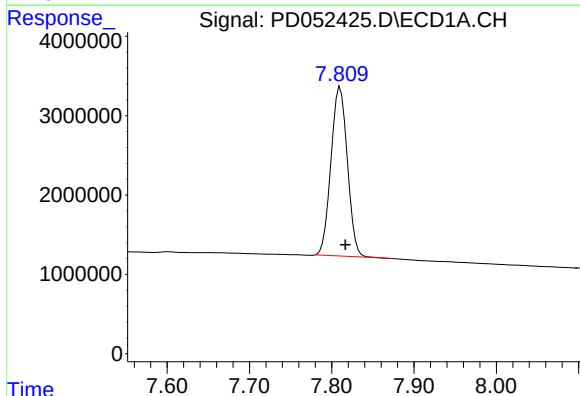
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM23



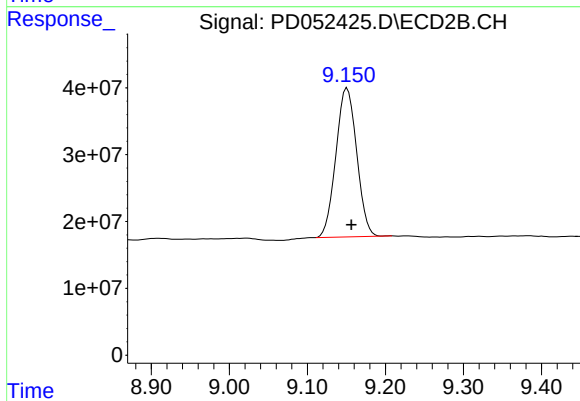
#26 Toxaphene-5

R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 18996289
Conc: 64.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 29584296
Conc: 19.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 413140327
Conc: 21.25 ng/ml