

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
 Data File : PD049742.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 16:49
 Operator : AJ\SJ
 Sample : PEM26
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:14:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 09:02:50 2018
 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...	3.285	4.035	28118830	379.7E6	20.308	21.373
27)	SA Decachlor...	7.880	9.126	29145925	314.1E6	20.832	19.542
Target Compounds							
2)	A alpha-BHC	3.708	4.427	19712717	274.6E6	9.561	10.417
3)	MA gamma-BHC...	3.977	4.713	19952312	265.5E6	10.066	10.821
4)	MA Heptachlor	4.224f	5.248	10190237	-1447049	4.985	N.D. #
6)	B beta-BHC	4.224	4.881	10190237	108.4E6	12.403	10.674
8)	B Heptachlo...	0.000	5.909	0	34532911	N.D.	1.690
9)	A Endosulfan I	0.000	6.290	0	2216570	N.D.	0.116
11)	B cis-Chlor...	0.000	6.243	0	1758253	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.380	0	7264605	N.D.	0.372
14)	MA Endrin	5.714	6.752	88800987	711.1E6	56.783	48.232
16)	A 4,4'-DDD	5.856	6.871	1766431	16964294	1.313	1.077
17)	MA 4,4'-DDT	6.085	7.170	160.7E6	1360.6E6	114.919	93.969
18)	B Endrin al...	6.085f	7.084	160.7E6	5053122	142.410	0.379 #
20)	A Methoxychlor	6.632	7.626	217.1E6	1557.5E6	281.408	240.660
21)	B Endrin ke...	6.829	7.779	1842391	17892856	1.209	1.196
22)	Toxaphene-1	0.000	6.380	0	7264605	N.D.	80.765
23)	Toxaphene-2	5.547	6.752	4830483	711.1E6	492.467	6664.503 #
24)	Toxaphene-3	0.000	7.170	0	1360.6E6	N.D.	9486.037

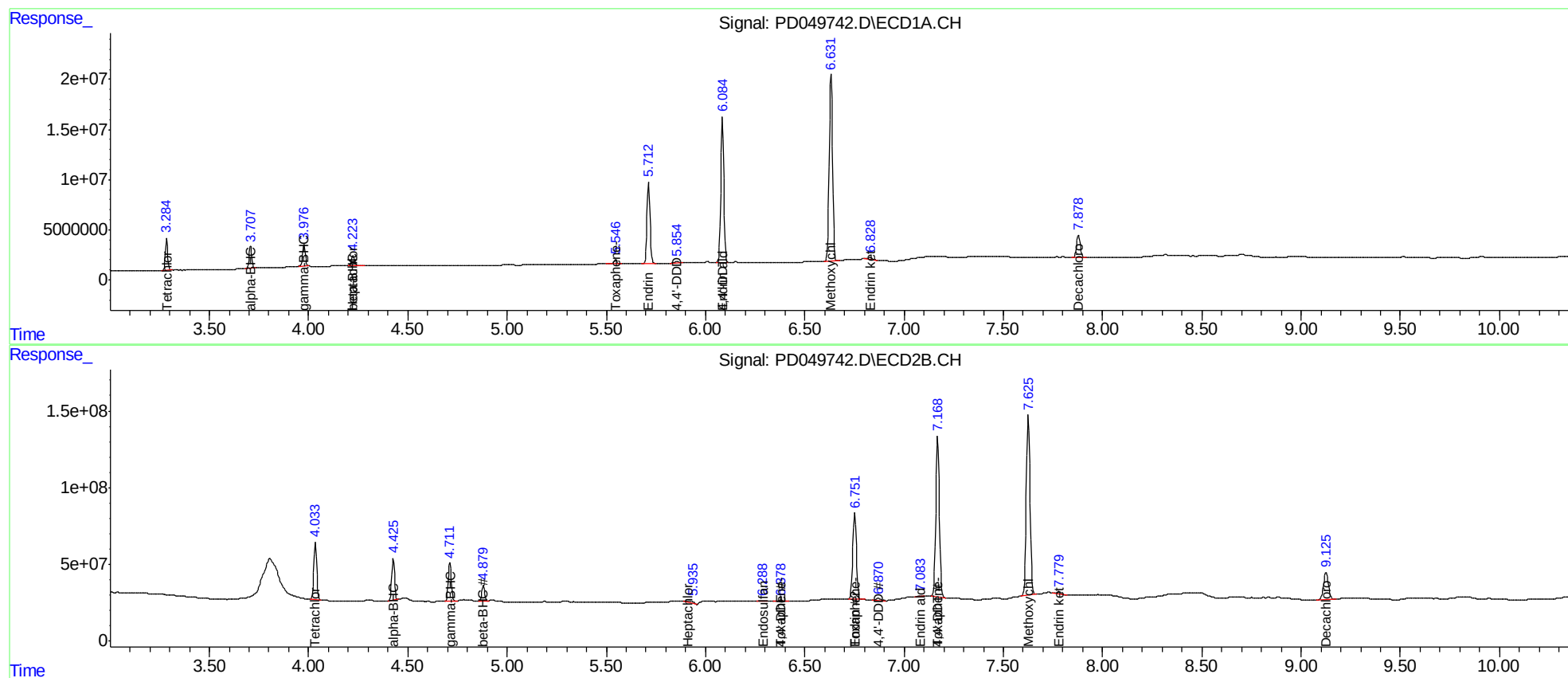
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

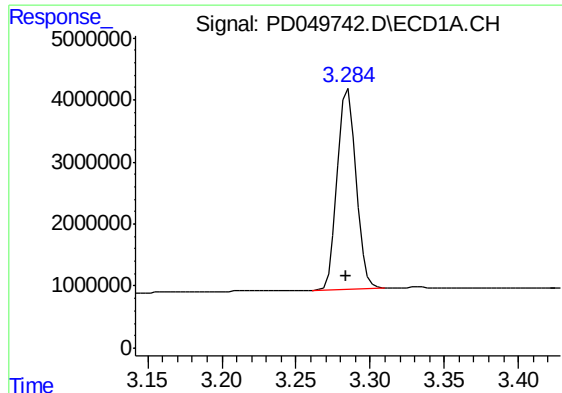
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

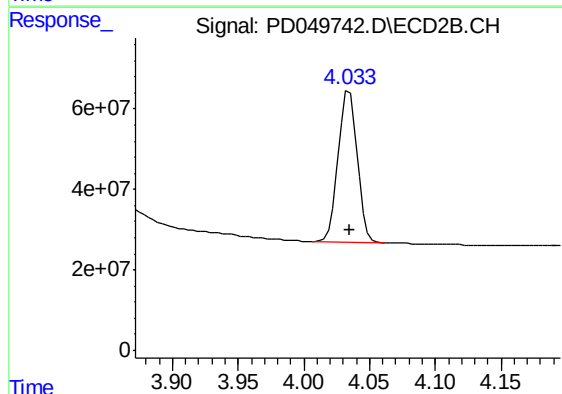




#1 Tetrachloro-m-xylene

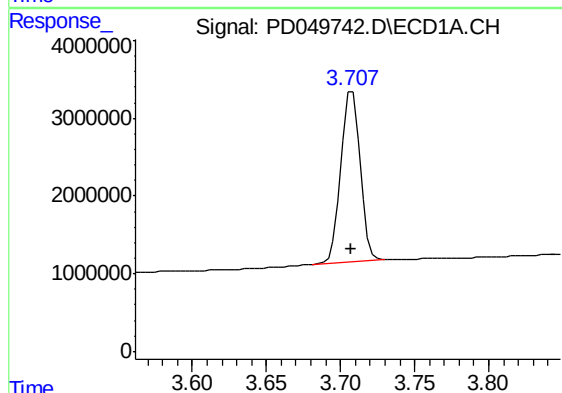
R.T.: 3.285 min
Delta R.T.: 0.001 min
Response: 28118830
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



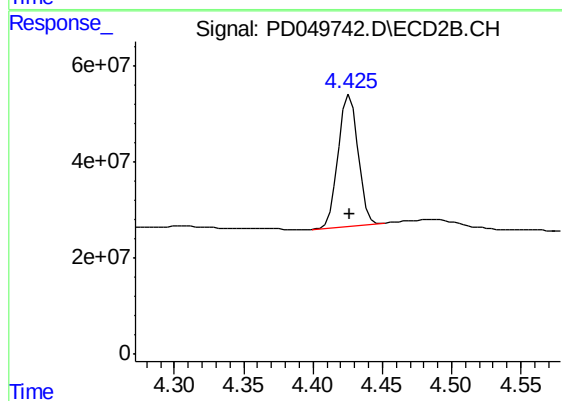
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 379718021
Conc: 21.37 ng/ml



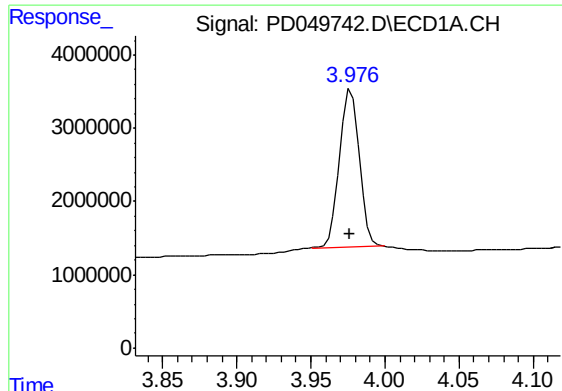
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: 0.001 min
Response: 19712717
Conc: 9.56 ng/ml



#2 alpha-BHC

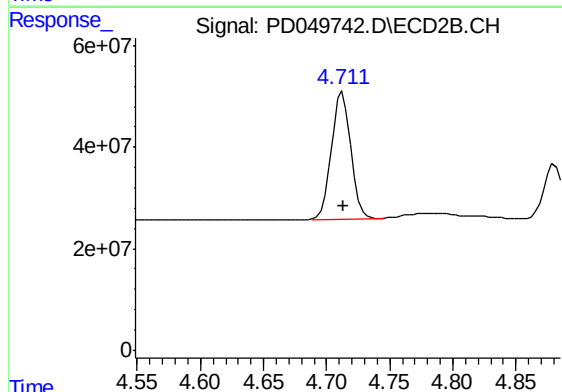
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 274627434
Conc: 10.42 ng/ml



#3 gamma-BHC (Lindane)

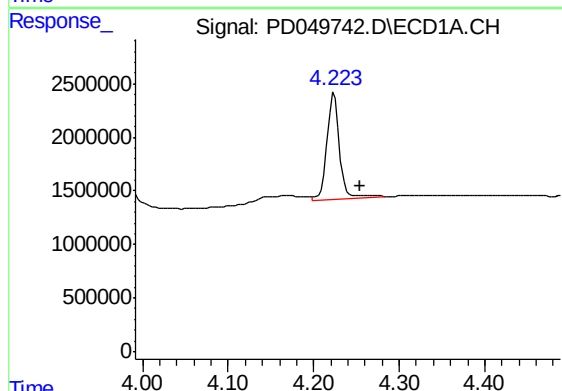
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 19952312
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



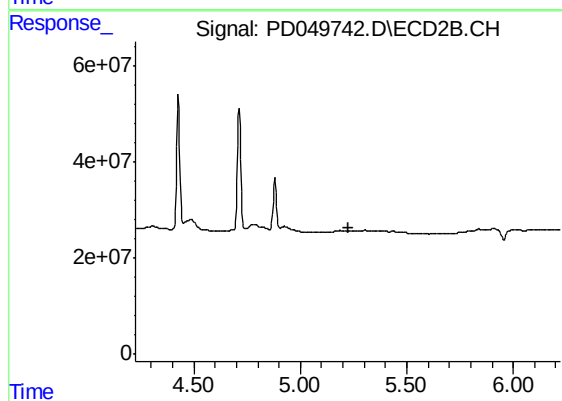
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 265527418
Conc: 10.82 ng/ml



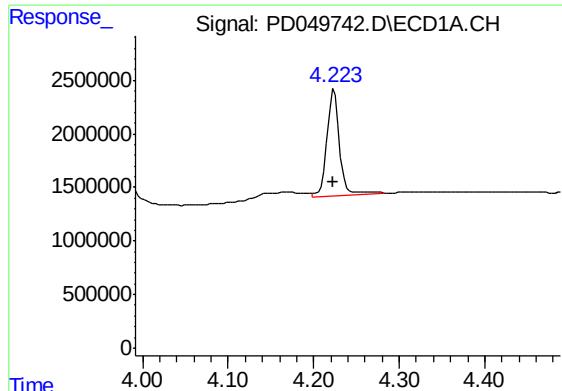
#4 Heptachlor

R.T.: 4.224 min
Delta R.T.: -0.030 min
Response: 10190237
Conc: 4.99 ng/ml



#4 Heptachlor

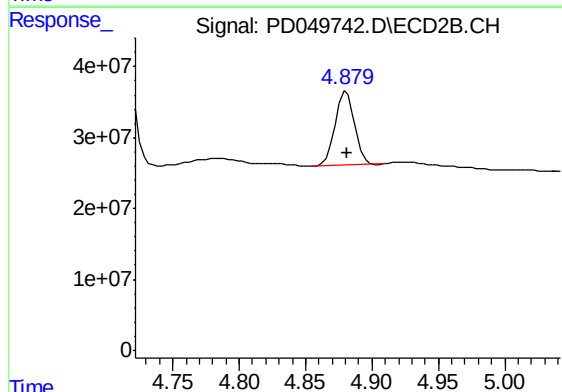
R.T.: 5.248 min
Delta R.T.: 0.023 min
Response: -1447049
Conc: N.D.



#6 beta-BHC

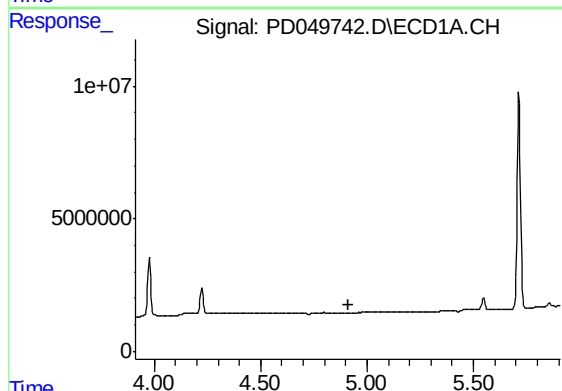
R.T.: 4.224 min
Delta R.T.: 0.001 min
Response: 10190237
Conc: 12.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



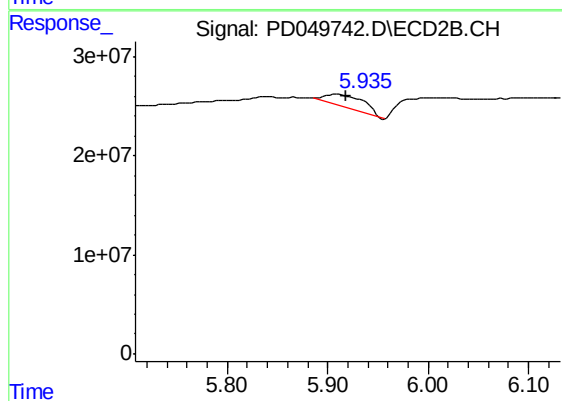
#6 beta-BHC

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 108352575
Conc: 10.67 ng/ml



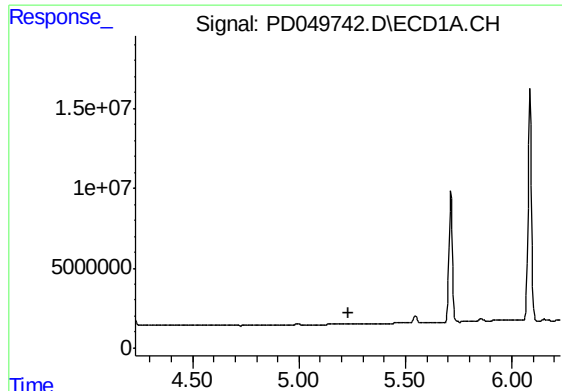
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

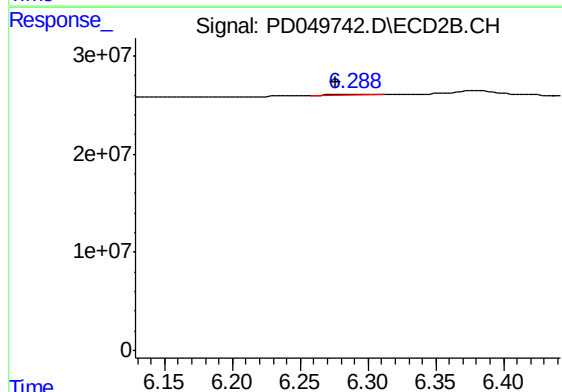
R.T.: 5.909 min
Delta R.T.: -0.009 min
Response: 34532911
Conc: 1.69 ng/ml



#9 Endosulfan I

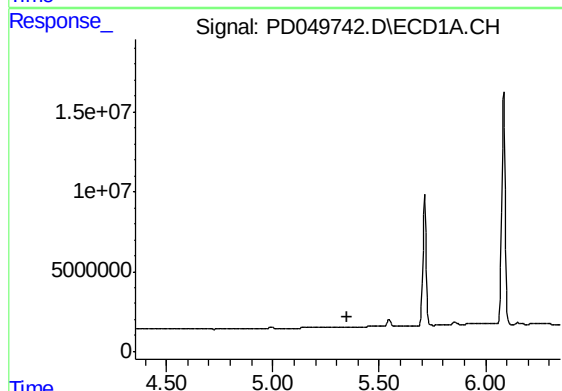
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM26



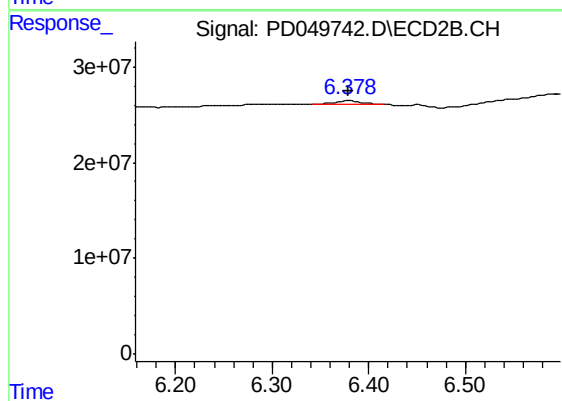
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.014 min
Response: 2216570
Conc: 0.12 ng/ml



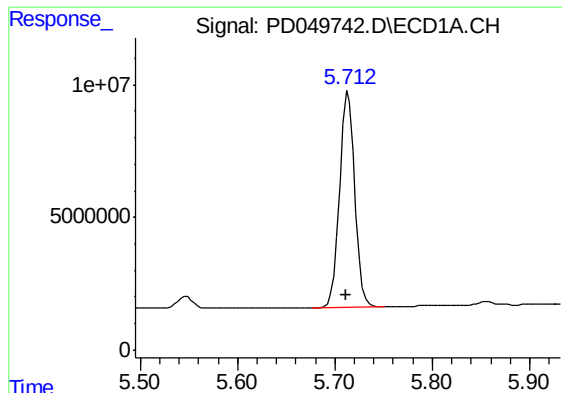
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

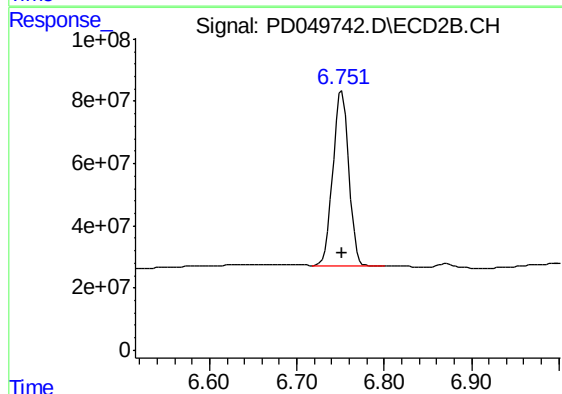
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 7264605
Conc: 0.37 ng/ml



#14 Endrin

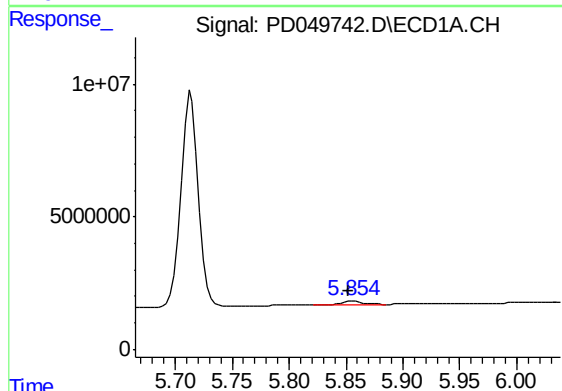
R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 88800987
Conc: 56.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



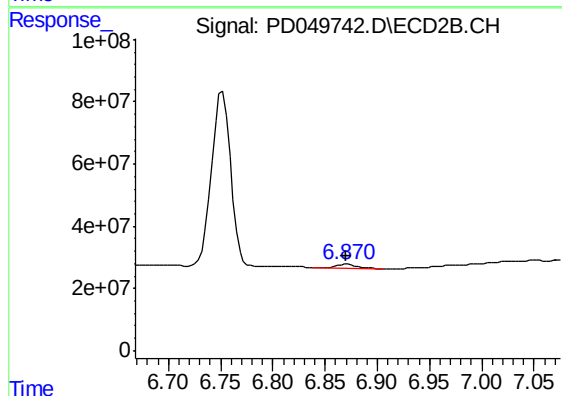
#14 Endrin

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 711070177
Conc: 48.23 ng/ml



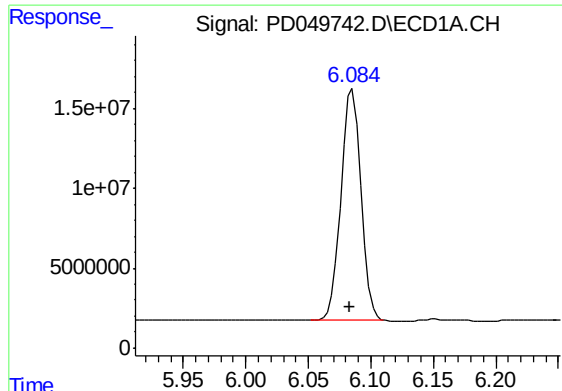
#16 4,4'-DDD

R.T.: 5.856 min
Delta R.T.: 0.003 min
Response: 1766431
Conc: 1.31 ng/ml



#16 4,4'-DDD

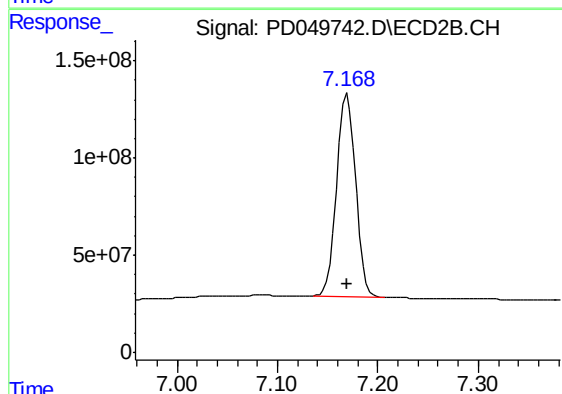
R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 16964294
Conc: 1.08 ng/ml



#17 4,4'-DDT

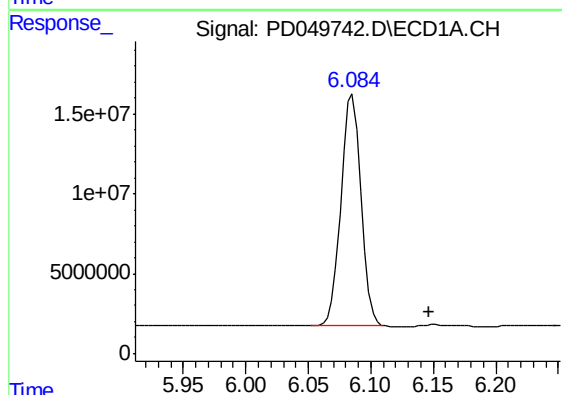
R.T.: 6.085 min
Delta R.T.: 0.003 min
Response: 160748128
Conc: 114.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



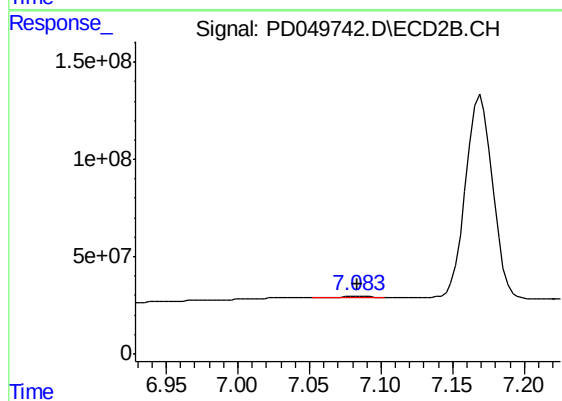
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 1360590157
Conc: 93.97 ng/ml



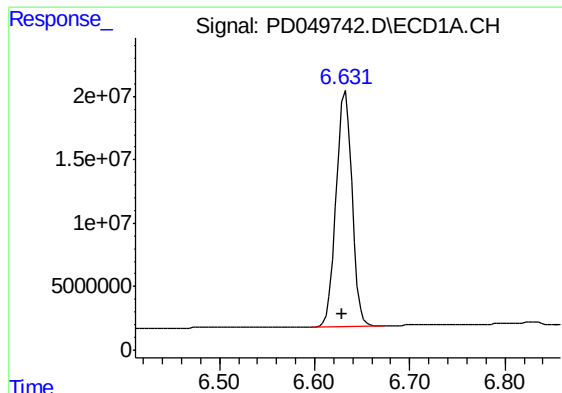
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.062 min
Response: 160748128
Conc: 142.41 ng/ml



#18 Endrin aldehyde

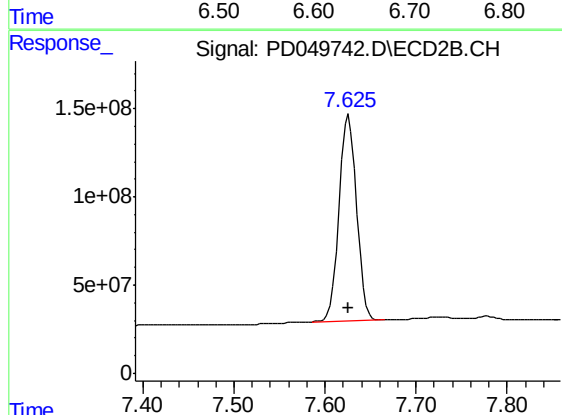
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 5053122
Conc: 0.38 ng/ml



#20 Methoxychlor

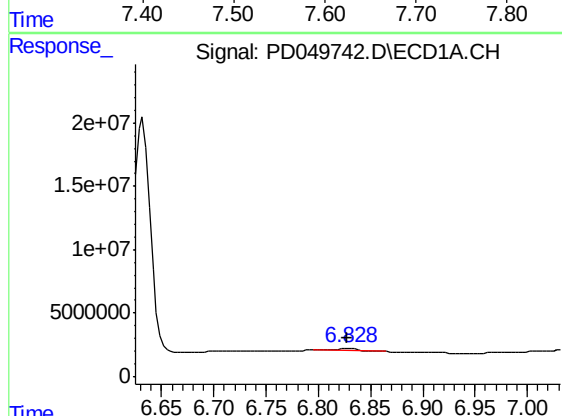
R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 217081532
Conc: 281.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



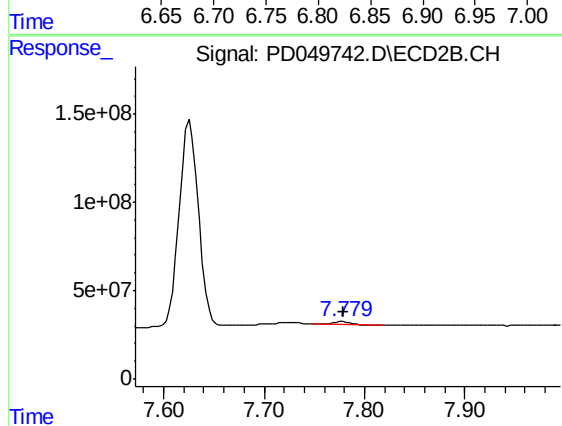
#20 Methoxychlor

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 1557452937
Conc: 240.66 ng/ml



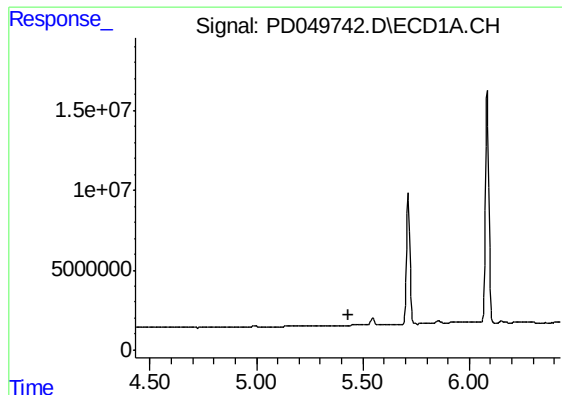
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 1842391
Conc: 1.21 ng/ml



#21 Endrin ketone

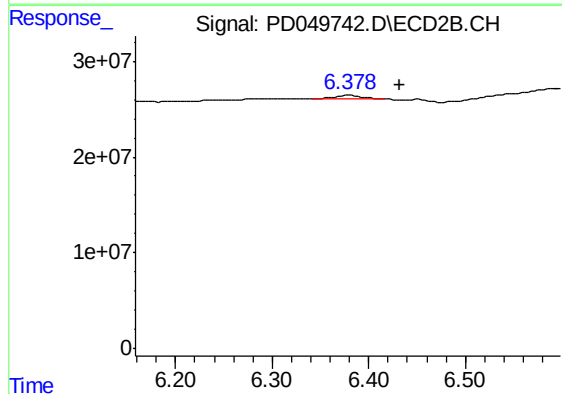
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 17892856
Conc: 1.20 ng/ml



#22 Toxaphene-1

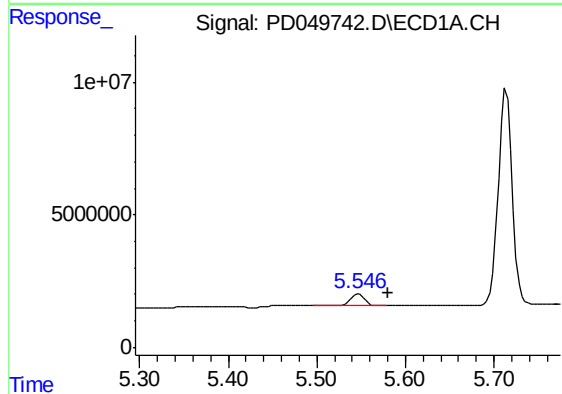
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM26



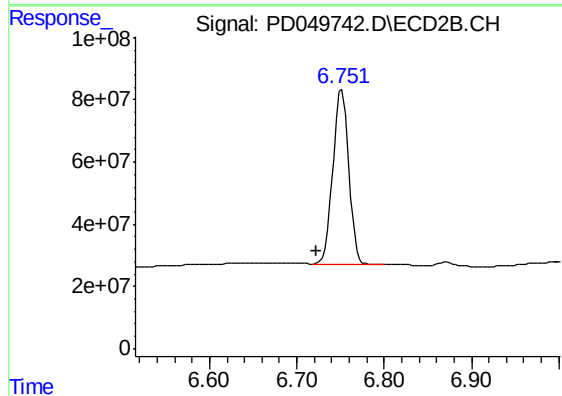
#22 Toxaphene-1

R.T.: 6.380 min
Delta R.T.: -0.052 min
Response: 7264605
Conc: 80.77 ng/ml



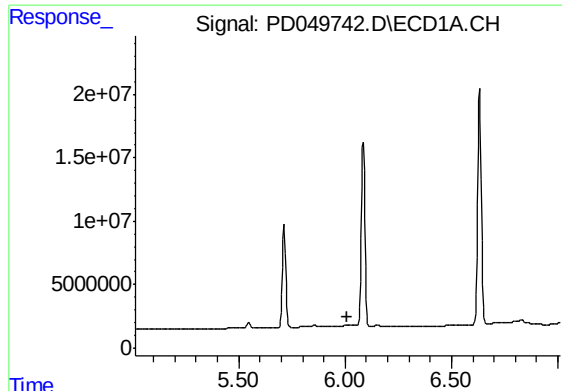
#23 Toxaphene-2

R.T.: 5.547 min
Delta R.T.: -0.034 min
Response: 4830483
Conc: 492.47 ng/ml



#23 Toxaphene-2

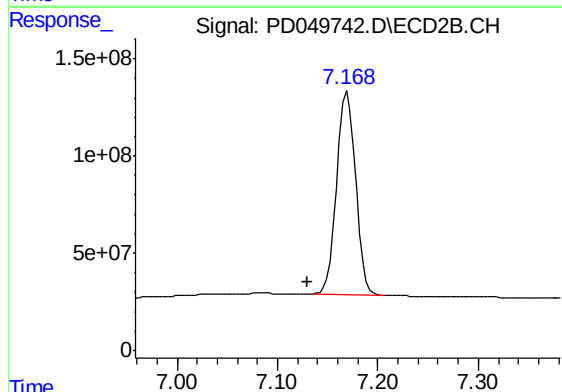
R.T.: 6.752 min
Delta R.T.: 0.030 min
Response: 711070177
Conc: 6664.50 ng/ml



#24 Toxaphene-3

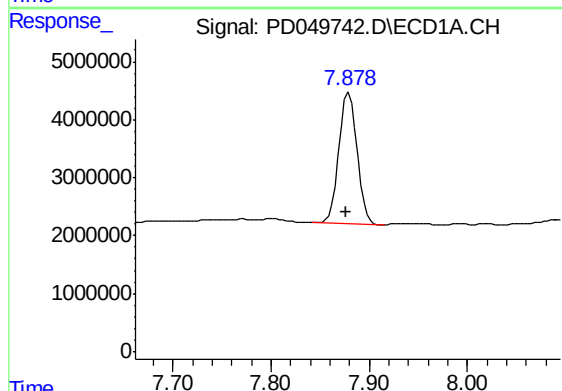
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM26



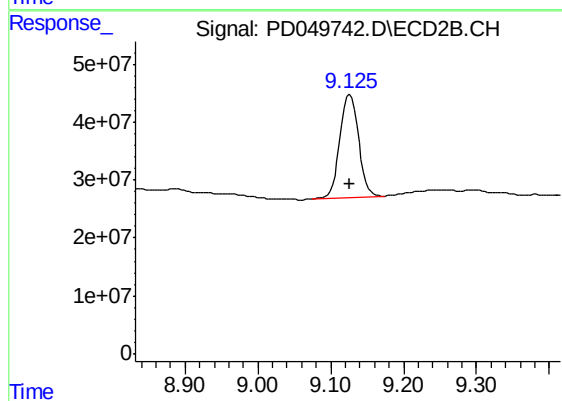
#24 Toxaphene-3

R.T.: 7.170 min
Delta R.T.: 0.040 min
Response: 1360590157
Conc: 9486.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: 0.003 min
Response: 29145925
Conc: 20.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 314125824
Conc: 19.54 ng/ml