

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010919\
 Data File : PD050921.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 8:15
 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: Jan 09 23:59:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122718CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 03 08:35:31 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...	3.227	4.047	31329030	617.9E6	20.307	22.915
27)	SA Decachlor...	7.835	9.163	23204311	374.9E6	20.595	20.162
Target Compounds							
2)	A alpha-BHC	3.647	4.440	22748547	477.4E6	9.699	11.751
3)	MA gamma-BHC...	3.916	4.727	22358539	443.7E6	9.839	11.845
4)	MA Heptachlor	4.161f	0.000	10315158	0	4.296	N.D. #
6)	B beta-BHC	4.161	4.896	10315158	197.2E6	10.604	11.761
14)	MA Endrin	5.661	6.773	104.1E6	1158.6E6	52.264	51.302
16)	A 4,4'-DDD	0.000	6.894	0	24163832	N.D.	1.056
17)	MA 4,4'-DDT	6.032	7.192	196.9E6	2057.2E6	108.109	98.648
18)	B Endrin al...	6.032f	7.106	196.9E6	30862281	131.109	1.584 #
20)	A Methoxychlor	6.580	7.651	227.5E6	2324.1E6	251.148	239.281
21)	B Endrin ke...	6.780	7.803	4927908	29667878	2.672	1.398 #
24)	Toxaphene-3	0.000	7.106	0	30862281	N.D.	146.367
25)	Toxaphene-4	0.000	7.192	0	2057.2E6	N.D.	3495.472

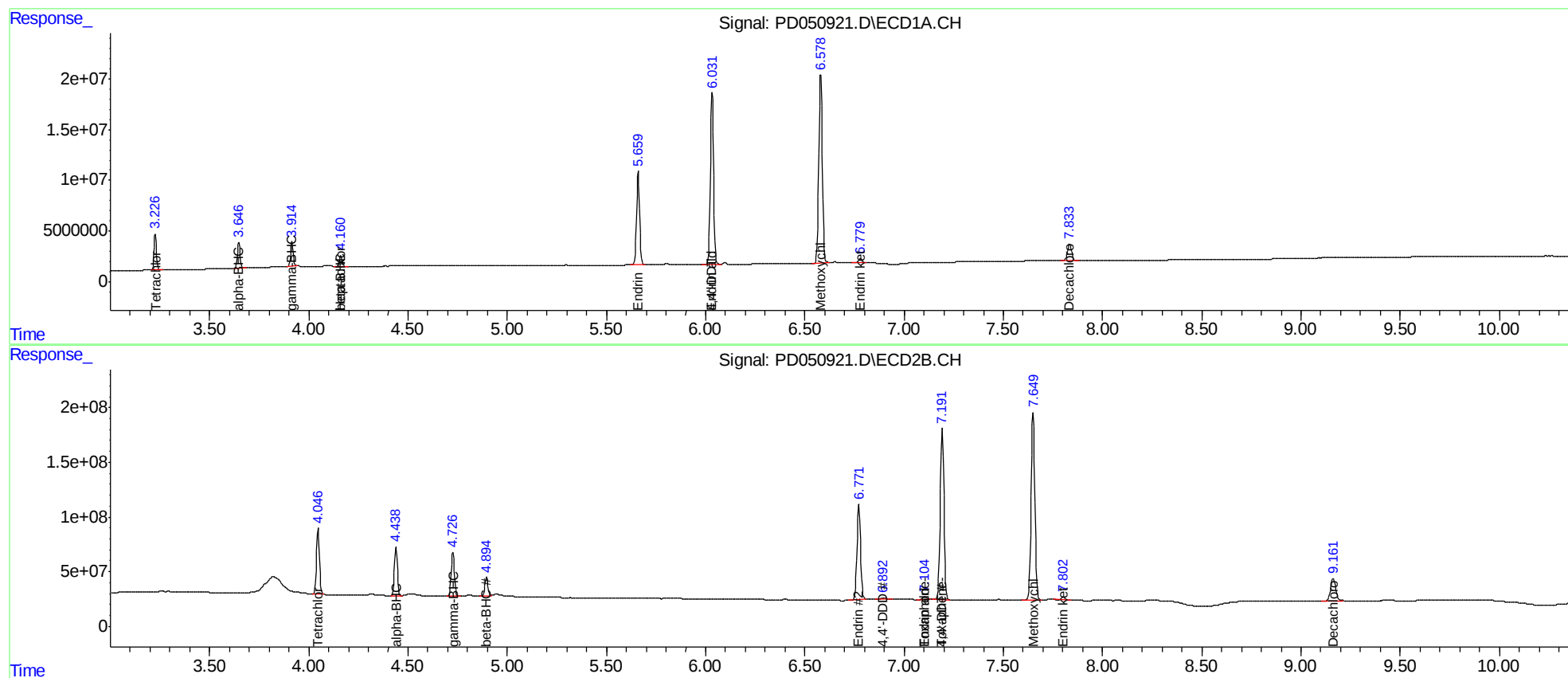
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

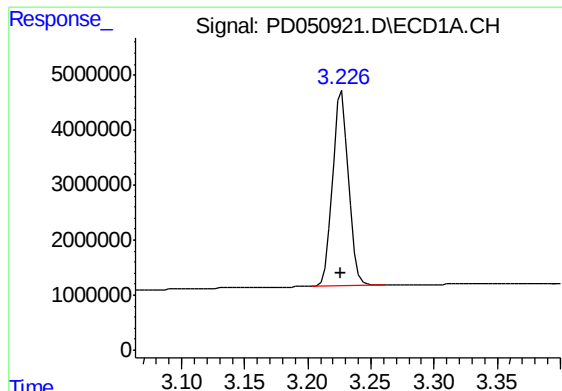
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Sample : PEM23
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 23:59:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122718CLP.M
Quant Title : GC Extractables
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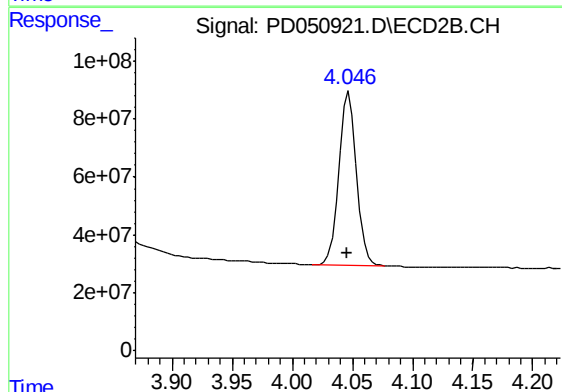




#1 Tetrachloro-m-xylene

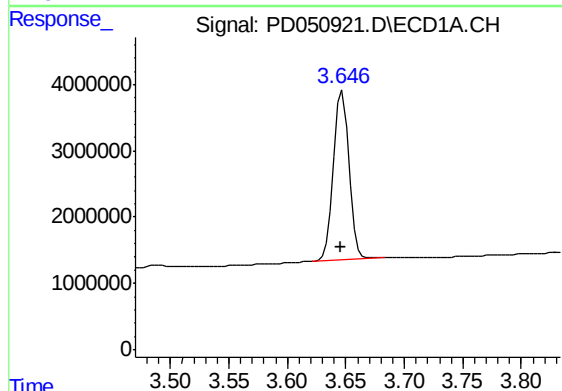
R.T.: 3.227 min
Delta R.T.: 0.001 min
Response: 31329030
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



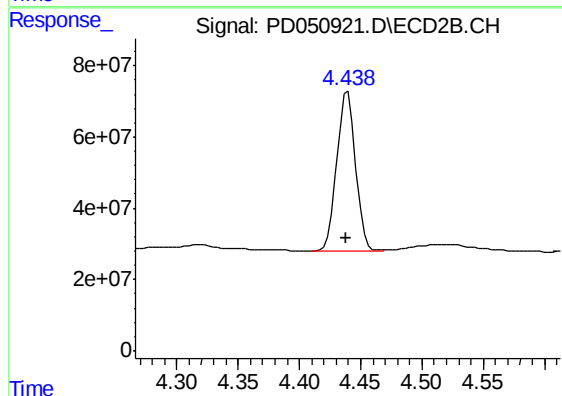
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.002 min
Response: 617866791
Conc: 22.92 ng/ml



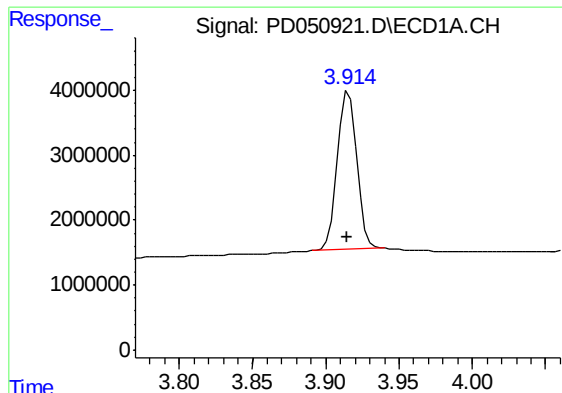
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 22748547
Conc: 9.70 ng/ml



#2 alpha-BHC

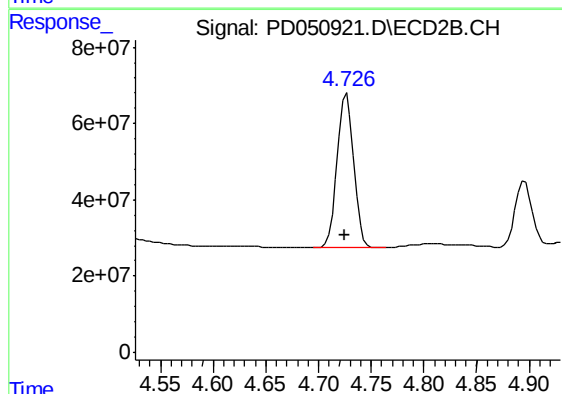
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 477394602
Conc: 11.75 ng/ml



#3 gamma-BHC (Lindane)

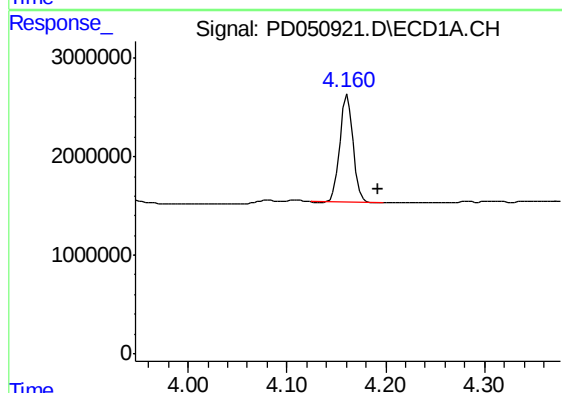
R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 22358539
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



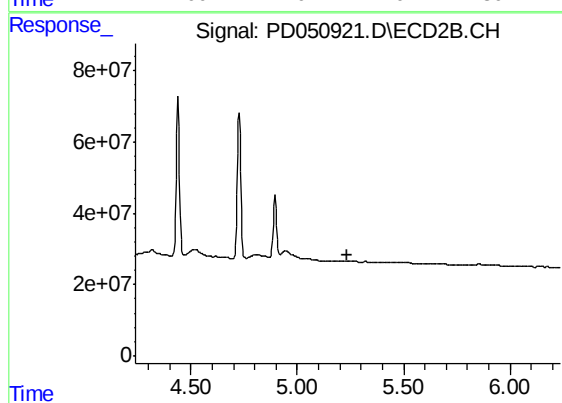
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 443736696
Conc: 11.84 ng/ml



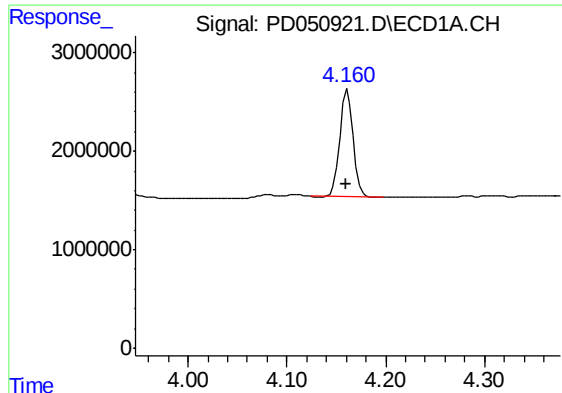
#4 Heptachlor

R.T.: 4.161 min
Delta R.T.: -0.031 min
Response: 10315158
Conc: 4.30 ng/ml



#4 Heptachlor

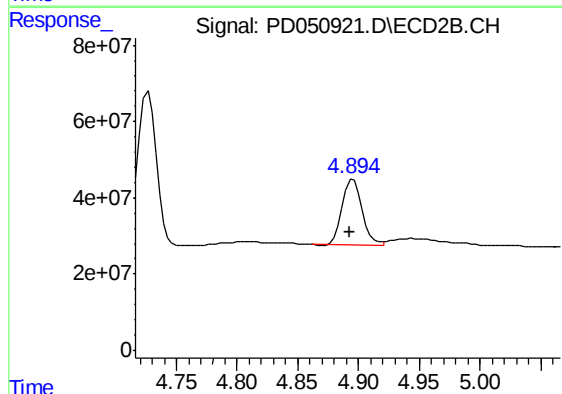
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

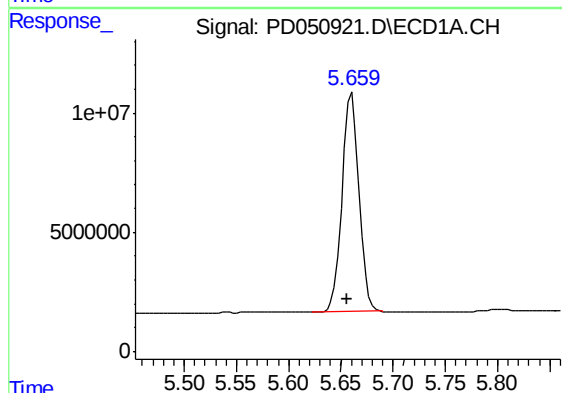
R.T.: 4.161 min
Delta R.T.: 0.001 min
Response: 10315158
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



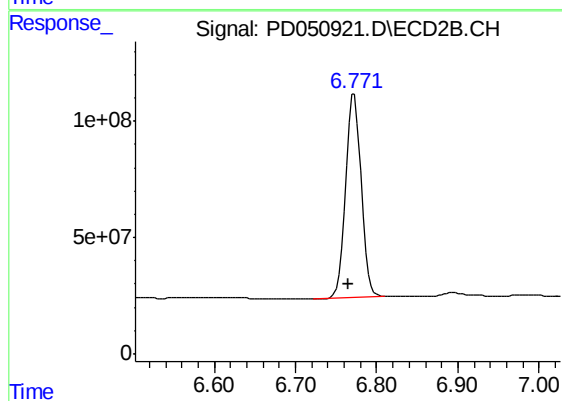
#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 197161578
Conc: 11.76 ng/ml



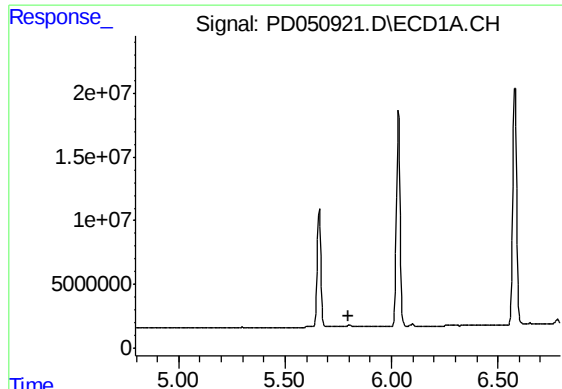
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 104098152
Conc: 52.26 ng/ml



#14 Endrin

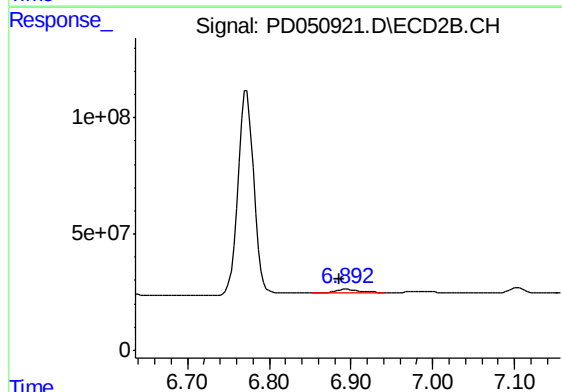
R.T.: 6.773 min
Delta R.T.: 0.006 min
Response: 1158627594
Conc: 51.30 ng/ml



#16 4,4'-DDD

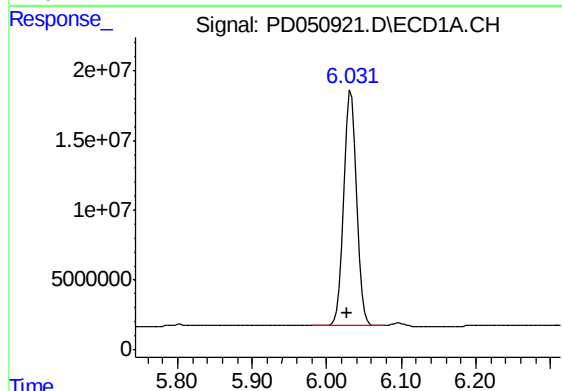
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM23



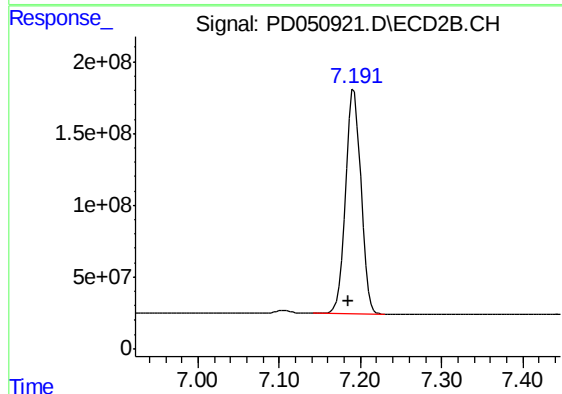
#16 4,4'-DDD

R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 24163832
Conc: 1.06 ng/ml



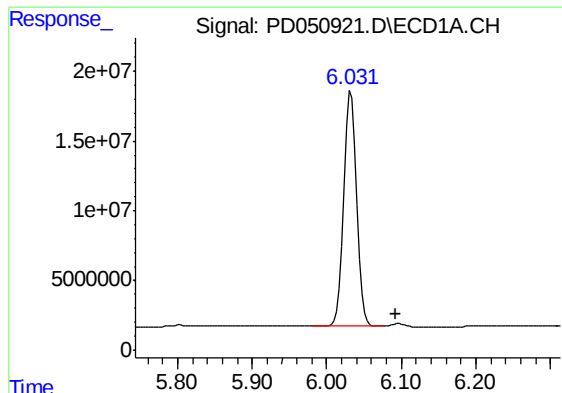
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 196877234
Conc: 108.11 ng/ml



#17 4,4'-DDT

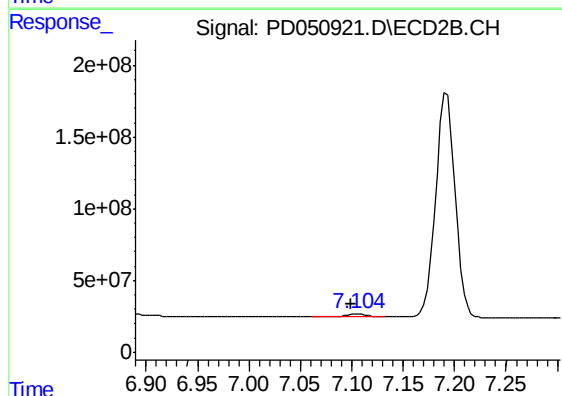
R.T.: 7.192 min
Delta R.T.: 0.007 min
Response: 2057239768
Conc: 98.65 ng/ml



#18 Endrin aldehyde

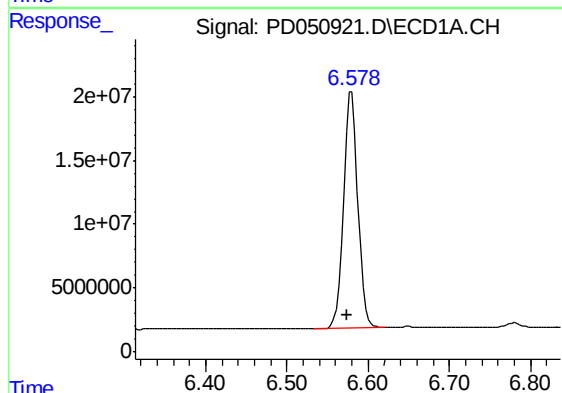
R.T.: 6.032 min
Delta R.T.: -0.060 min
Response: 196877234
Conc: 131.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



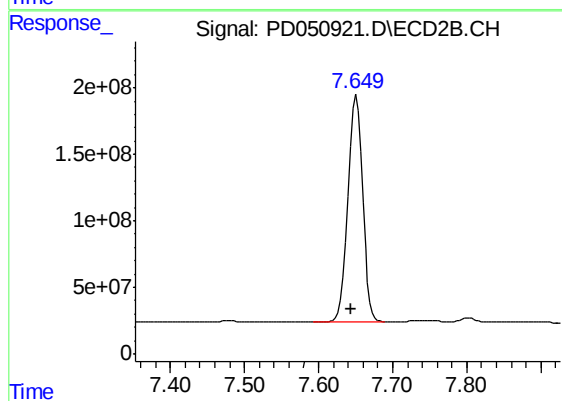
#18 Endrin aldehyde

R.T.: 7.106 min
Delta R.T.: 0.006 min
Response: 30862281
Conc: 1.58 ng/ml



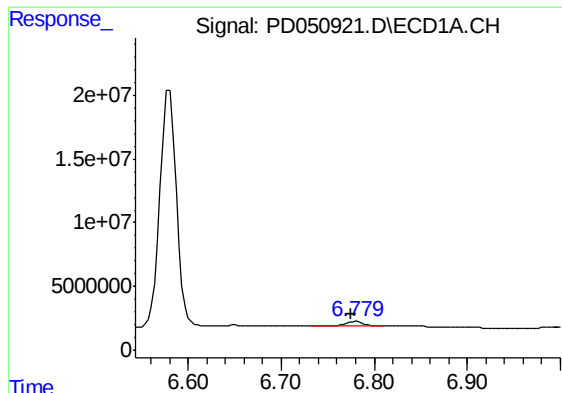
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.005 min
Response: 227453009
Conc: 251.15 ng/ml



#20 Methoxychlor

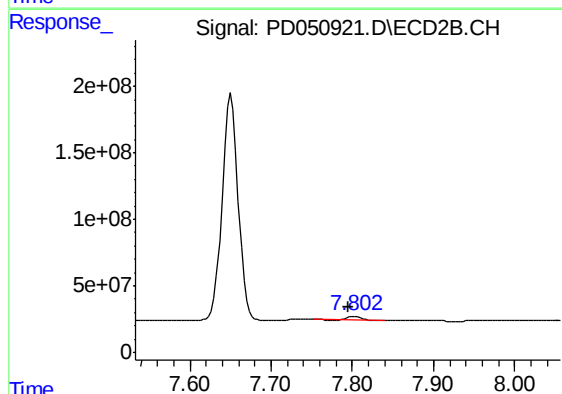
R.T.: 7.651 min
Delta R.T.: 0.007 min
Response: 2324075154
Conc: 239.28 ng/ml



#21 Endrin ketone

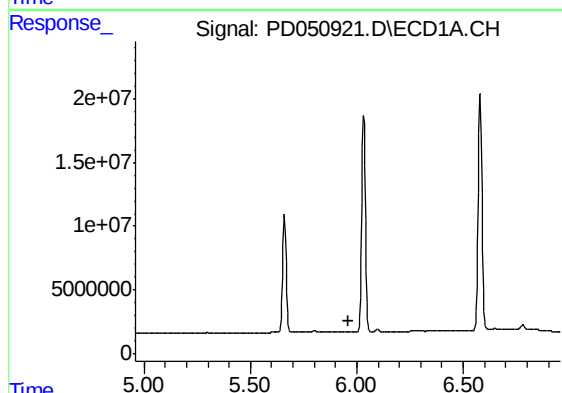
R.T.: 6.780 min
Delta R.T.: 0.005 min
Response: 4927908
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



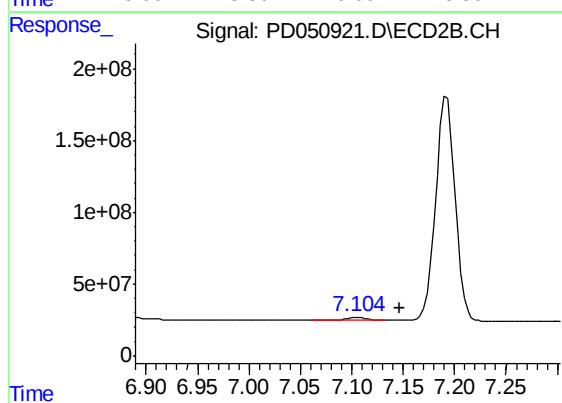
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: 0.007 min
Response: 29667878
Conc: 1.40 ng/ml



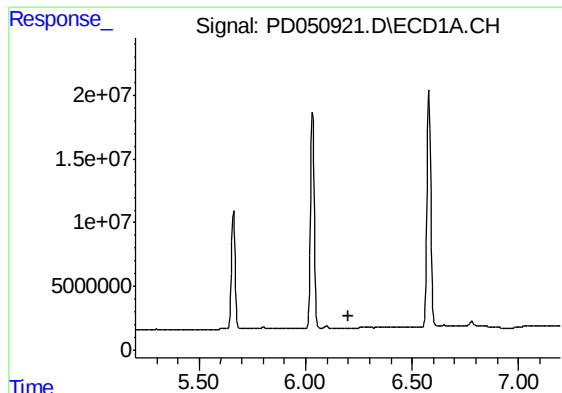
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

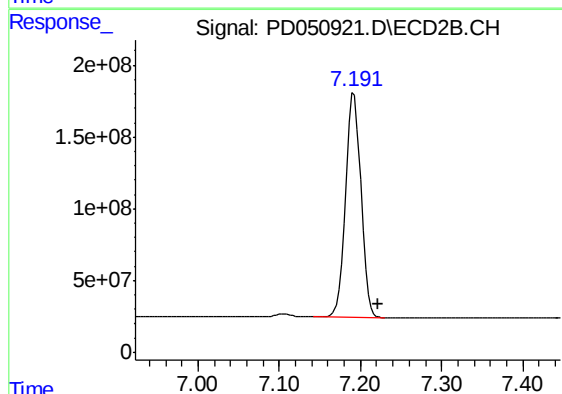
R.T.: 7.106 min
Delta R.T.: -0.041 min
Response: 30862281
Conc: 146.37 ng/ml



#25 Toxaphene-4

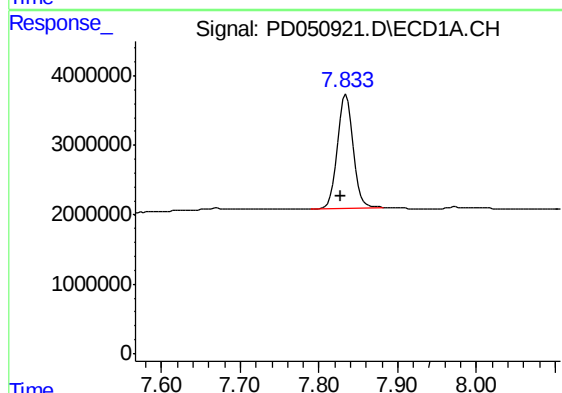
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM23



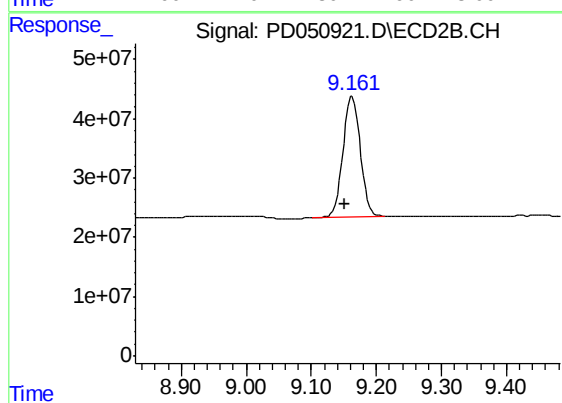
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: -0.030 min
Response: 2057239768
Conc: 3495.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: 0.007 min
Response: 23204311
Conc: 20.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.011 min
Response: 374939590
Conc: 20.16 ng/ml