

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090624\
 Data File : PD084919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 10:57
 Operator : AR\AJ
 Sample : PEM194
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM108

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:50:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 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

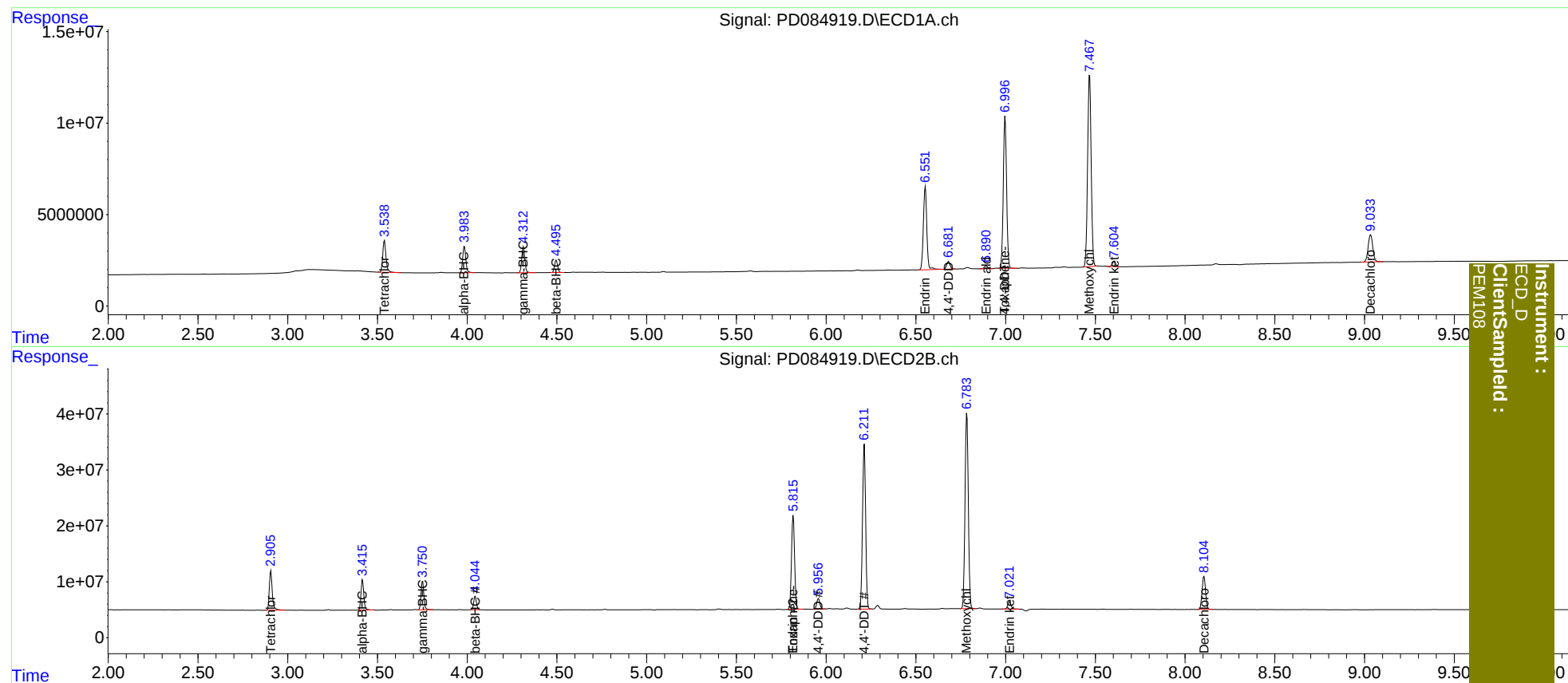
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.906	21877037	80325567	21.630	22.698
27)	SA Decachlor...	9.034	8.106	26852723	80189094	20.561	23.061
Target Compounds							
2)	A alpha-BHC	3.984	3.417	17295233	58687209	10.173	11.575
3)	MA gamma-BHC...	4.313	3.752	16962820	55723623	10.485	11.499
6)	B beta-BHC	4.496	4.045	8071111	26023273	11.112	12.004
14)	MA Endrin	6.553	5.817	60270445	201.0E6	53.415	54.295
16)	A 4,4'-DDD	6.682	5.957	5536034	23119834	5.607	6.813
17)	MA 4,4'-DDT	6.997	6.213	105.6E6	353.1E6	117.986	110.372
18)	B Endrin al...	6.892	0.000	2013717	0	2.230	N.D. #
20)	A Methoxychlor	7.468	6.784	144.2E6	447.2E6	276.786	270.304
21)	B Endrin ke...	7.605	7.023	3099260	17211623	2.535	3.909 #
24)	Toxaphene-3	6.997	5.817f	105.6E6	201.0E6	3082.527	8518.981 #

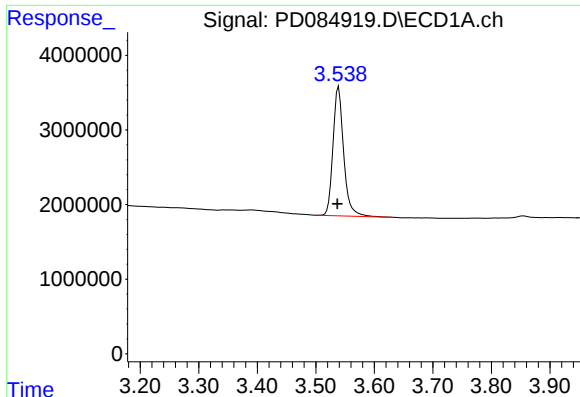
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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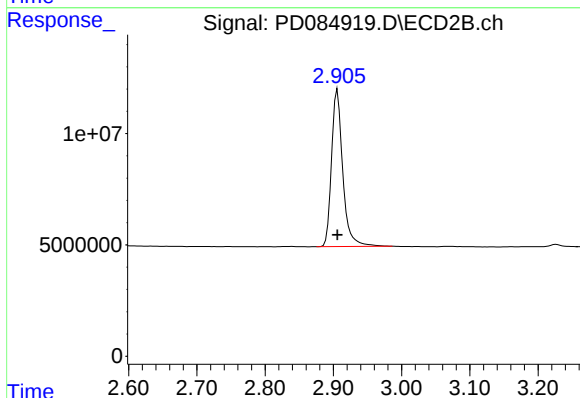




#1 Tetrachloro-m-xylene

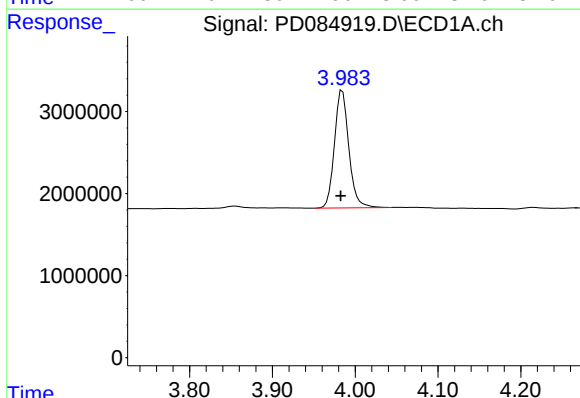
R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 21877037
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM108



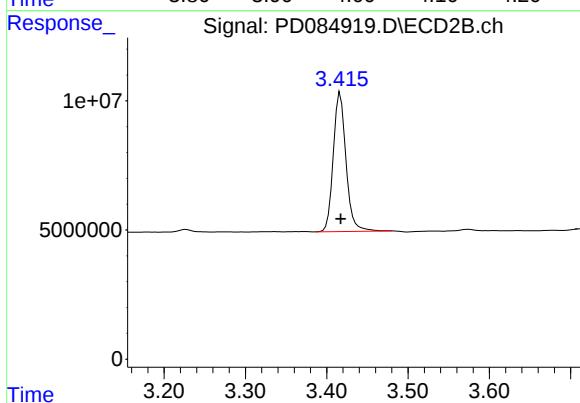
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 80325567
Conc: 22.70 ng/ml



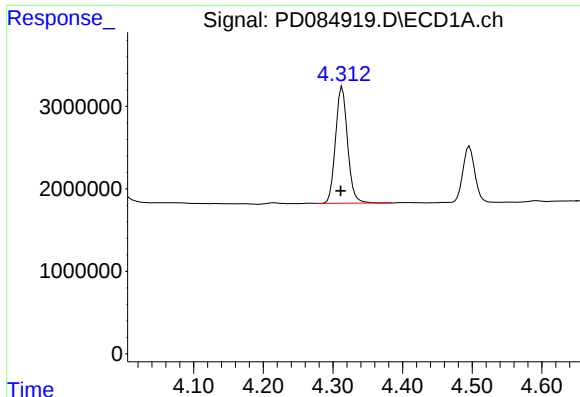
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 17295233
Conc: 10.17 ng/ml



#2 alpha-BHC

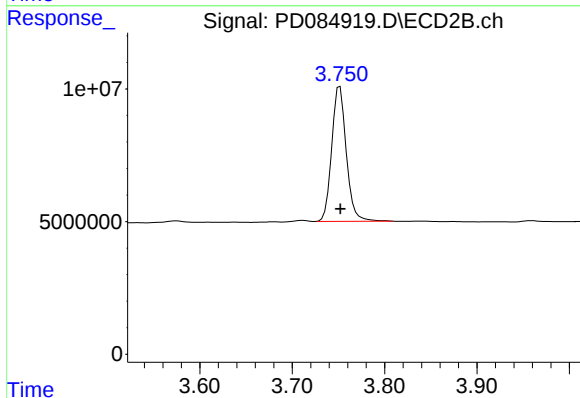
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 58687209
Conc: 11.57 ng/ml



#3 gamma-BHC (Lindane)

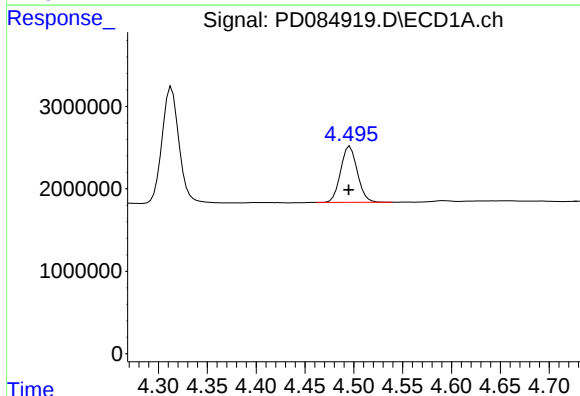
R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 16962820
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM108



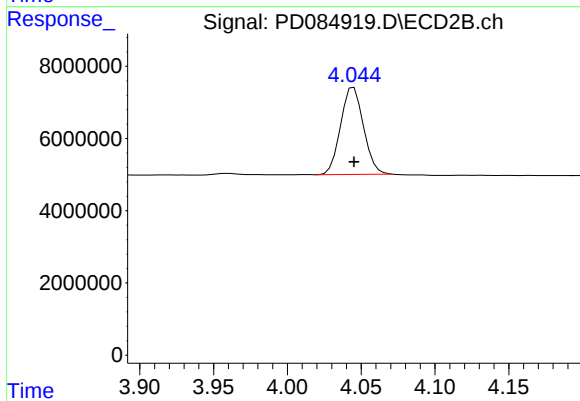
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 55723623
Conc: 11.50 ng/ml



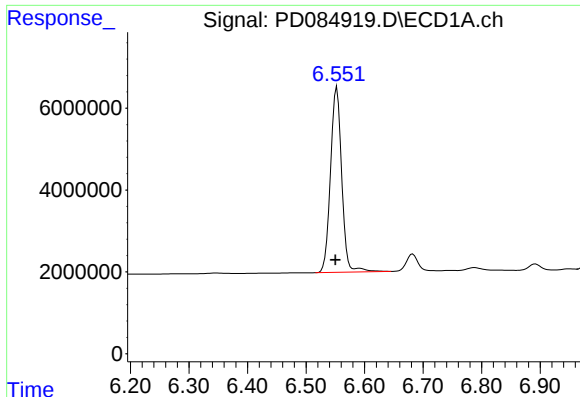
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 8071111
Conc: 11.11 ng/ml



#6 beta-BHC

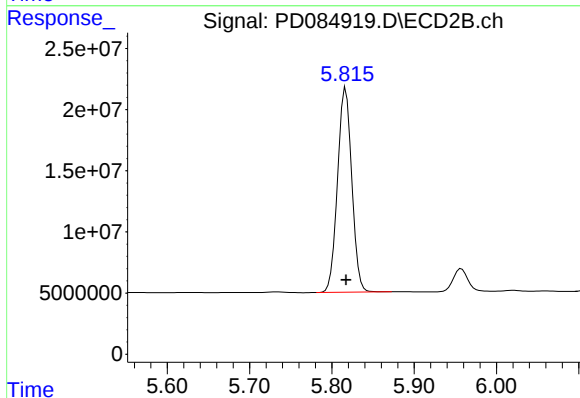
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 26023273
Conc: 12.00 ng/ml



#14 Endrin

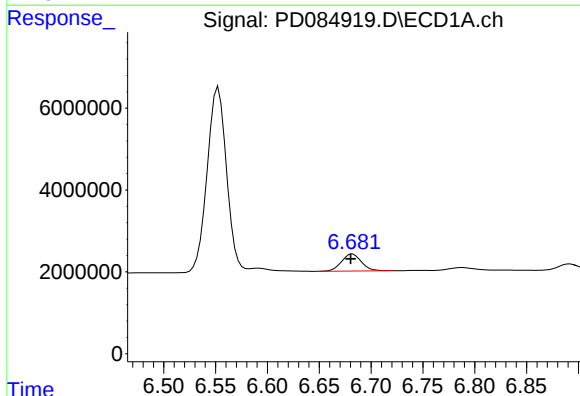
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 60270445
Conc: 53.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM108



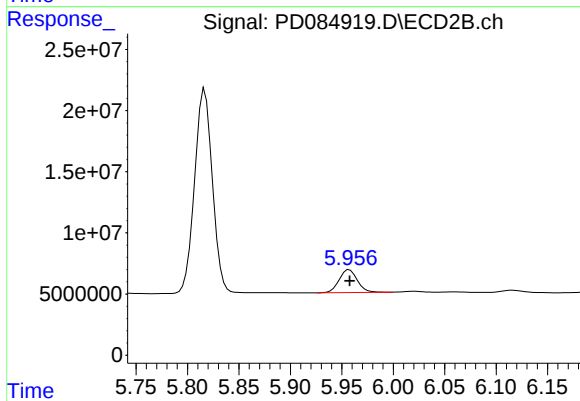
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 201016998
Conc: 54.29 ng/ml



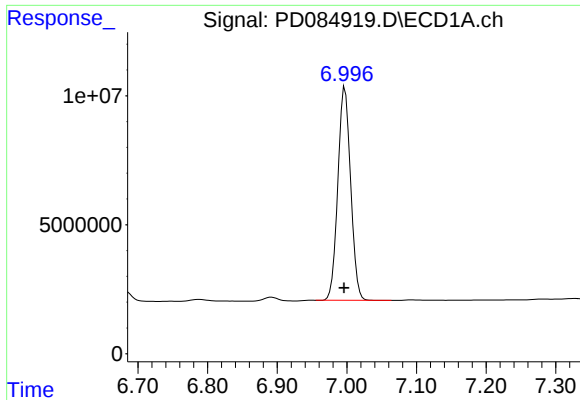
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 5536034
Conc: 5.61 ng/ml



#16 4,4'-DDD

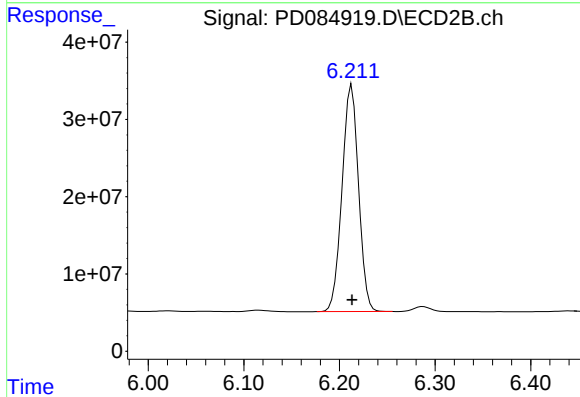
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 23119834
Conc: 6.81 ng/ml



#17 4,4'-DDT

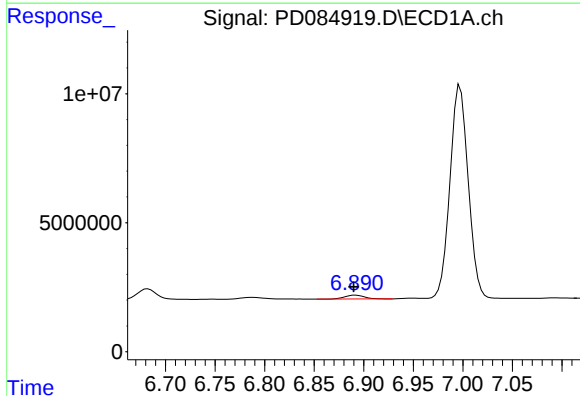
R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 105612149
Conc: 117.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM108



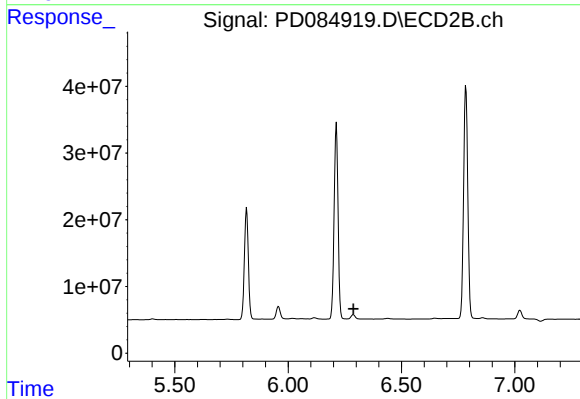
#17 4,4'-DDT

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 353070799
Conc: 110.37 ng/ml



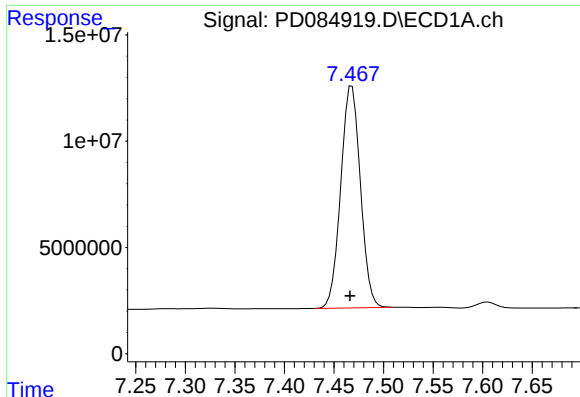
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 2013717
Conc: 2.23 ng/ml



#18 Endrin aldehyde

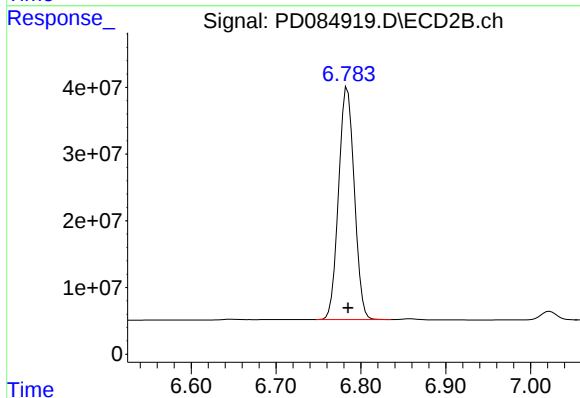
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#20 Methoxychlor

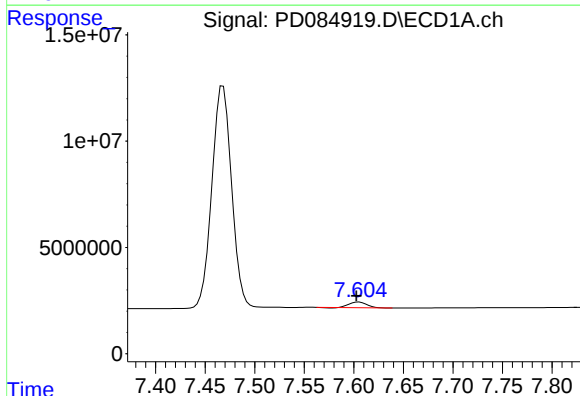
R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 144181968
Conc: 276.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM108



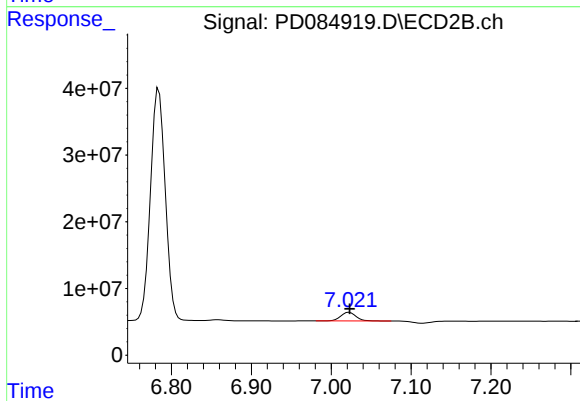
#20 Methoxychlor

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 447153909
Conc: 270.30 ng/ml



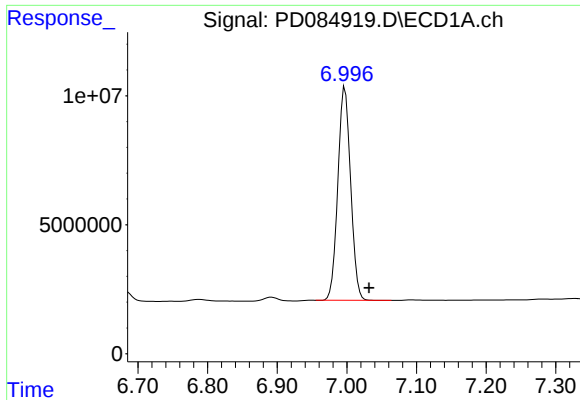
#21 Endrin ketone

R.T.: 7.605 min
Delta R.T.: 0.003 min
Response: 3099260
Conc: 2.53 ng/ml



#21 Endrin ketone

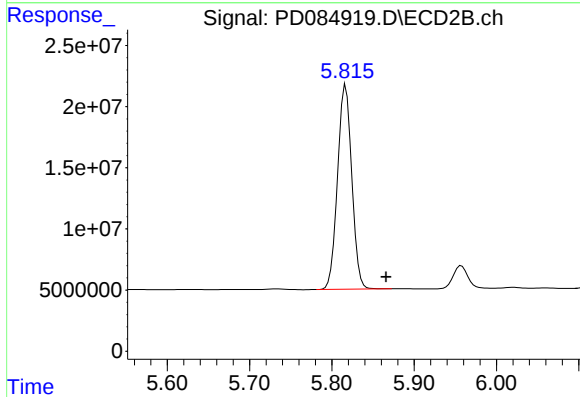
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 17211623
Conc: 3.91 ng/ml



#24 Toxaphene-3

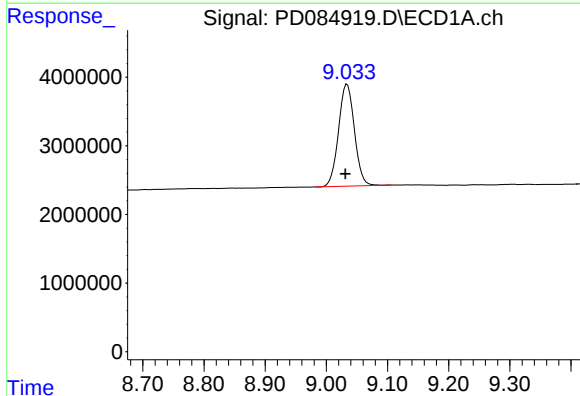
R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 105612149
Conc: 3082.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM108



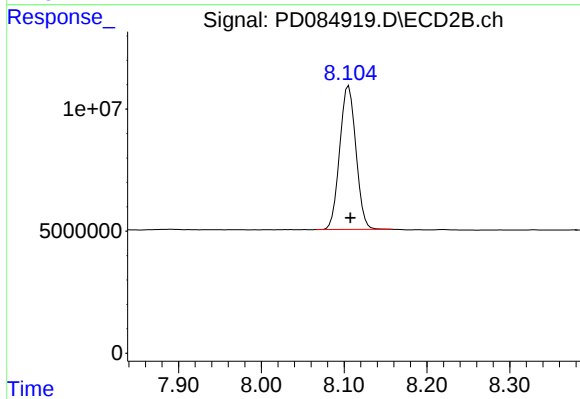
#24 Toxaphene-3

R.T.: 5.817 min
Delta R.T.: -0.049 min
Response: 201016998
Conc: 8518.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.003 min
Response: 26852723
Conc: 20.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 80189094
Conc: 23.06 ng/ml