

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090624\
 Data File : PD084932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 18:39
 Operator : AR\AJ
 Sample : PEM195
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM109

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:53:31 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

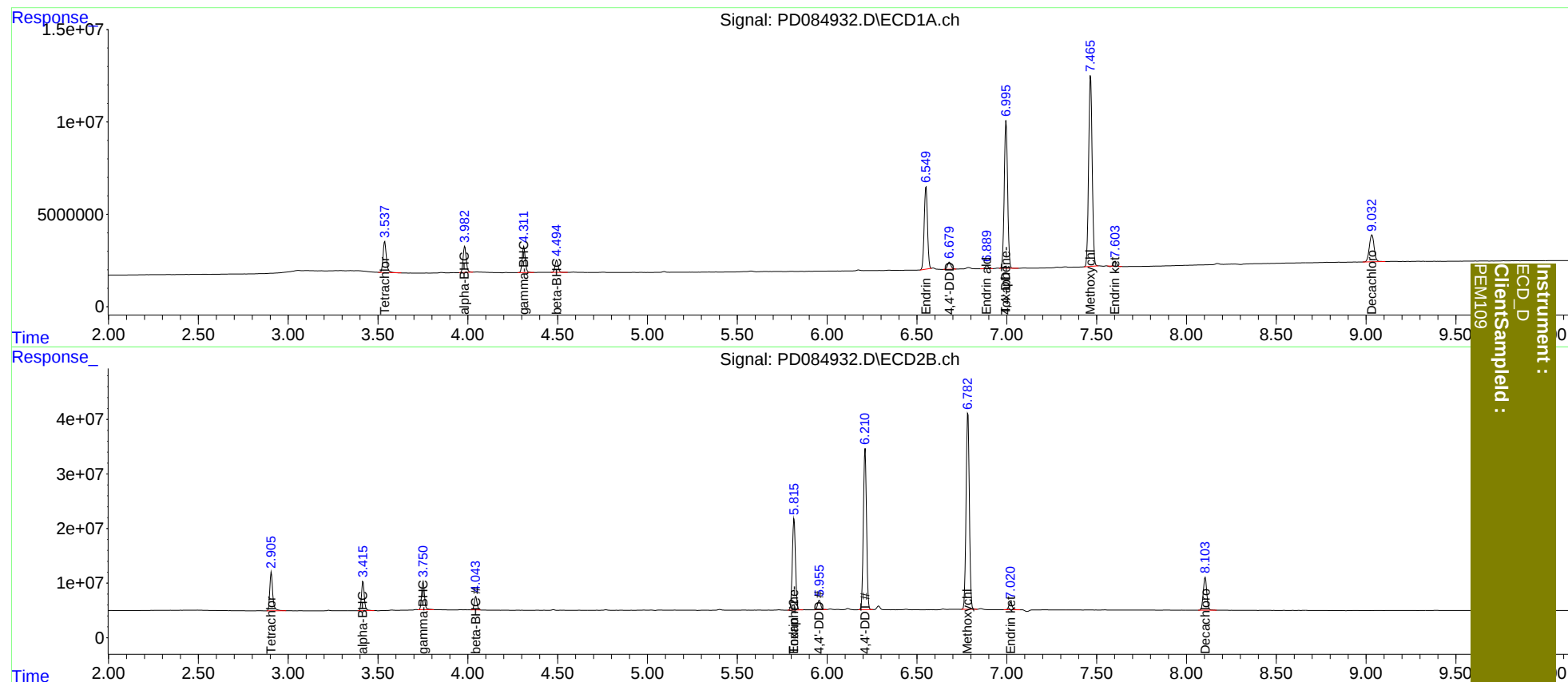
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.906	21399128	80783687	21.158	22.828
27)	SA Decachlor...	9.033	8.105	26913031	81442254	20.607	23.422
Target Compounds							
2)	A alpha-BHC	3.983	3.417	16737755	58233284	9.845	11.485
3)	MA gamma-BHC...	4.312	3.752	16675904	56533581	10.307	11.666
6)	B beta-BHC	4.495	4.045	7898506	25707806	10.874	11.858
14)	MA Endrin	6.551	5.816	56702366	202.0E6	50.252	54.558
16)	A 4,4'-DDD	6.681	5.957	5161432	21485602	5.228	6.331
17)	MA 4,4'-DDT	6.996	6.212	104.0E6	360.6E6	116.140	112.717
18)	B Endrin al...	6.890	0.000	2134792	0	2.364	N.D. #
20)	A Methoxychlor	7.467	6.784	141.2E6	457.8E6	271.154	276.745
21)	B Endrin ke...	7.604	7.022	2916651	17174514	2.386	3.900 #
24)	Toxaphene-3	6.996f	5.816f	104.0E6	202.0E6	3034.304	8560.305 #

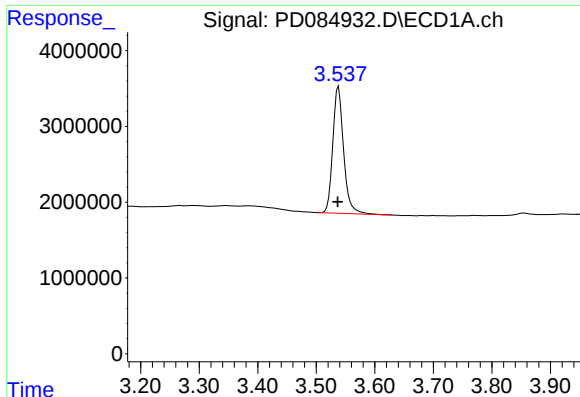
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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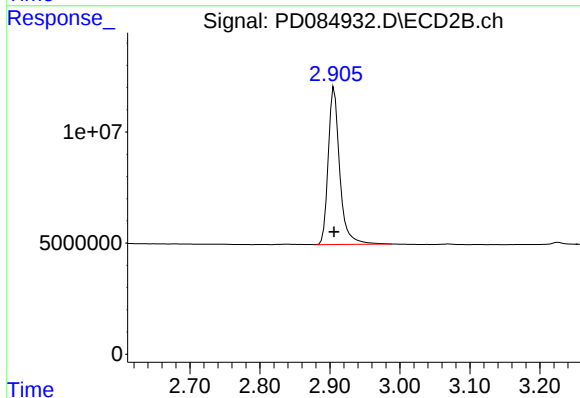




#1 Tetrachloro-m-xylene

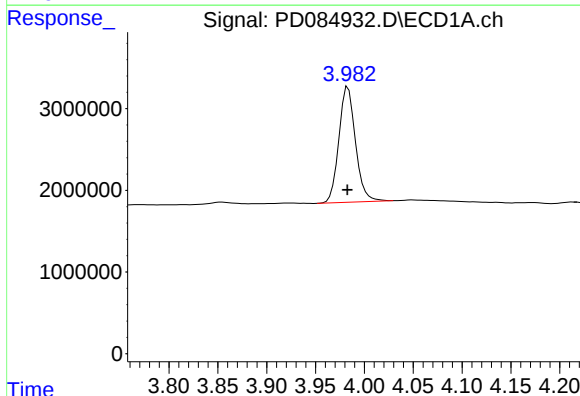
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 21399128
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM109



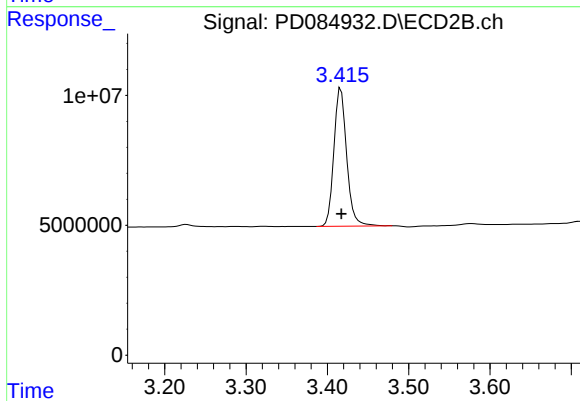
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 80783687
Conc: 22.83 ng/ml



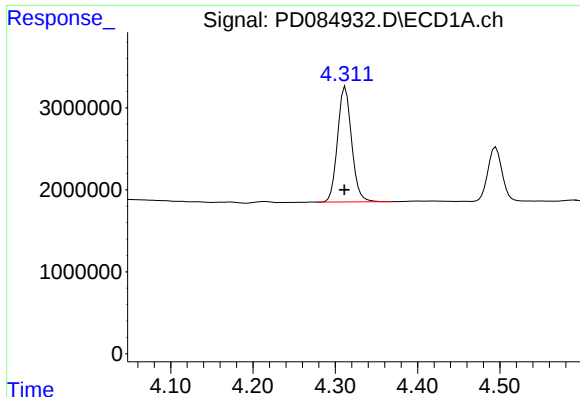
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 16737755
Conc: 9.84 ng/ml



#2 alpha-BHC

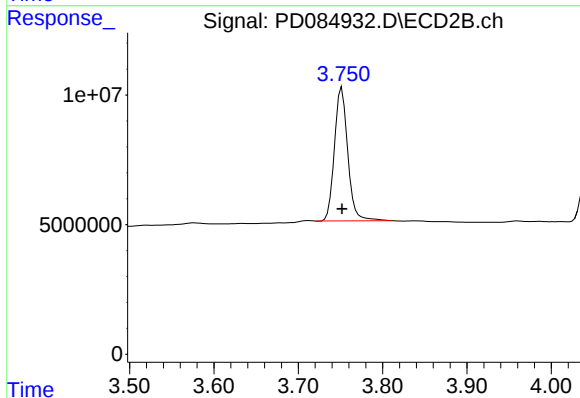
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 58233284
Conc: 11.49 ng/ml



#3 gamma-BHC (Lindane)

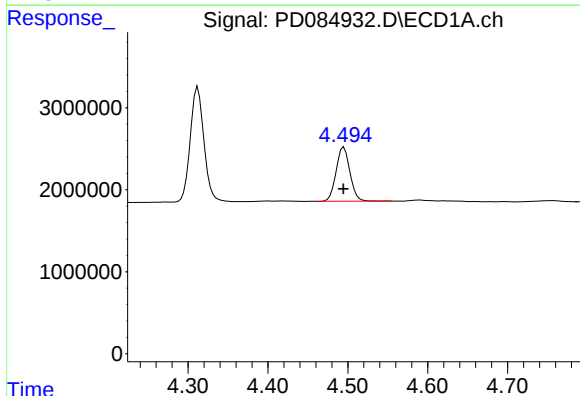
R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 16675904
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM109



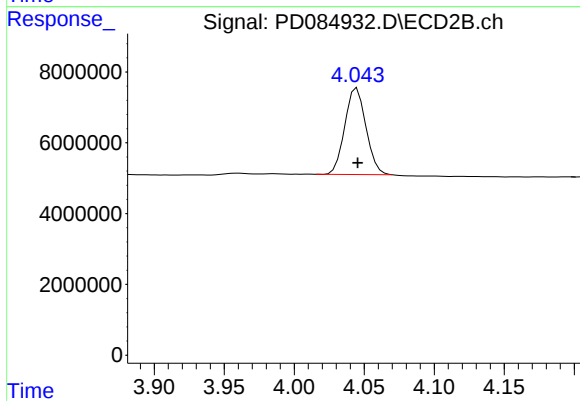
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 56533581
Conc: 11.67 ng/ml



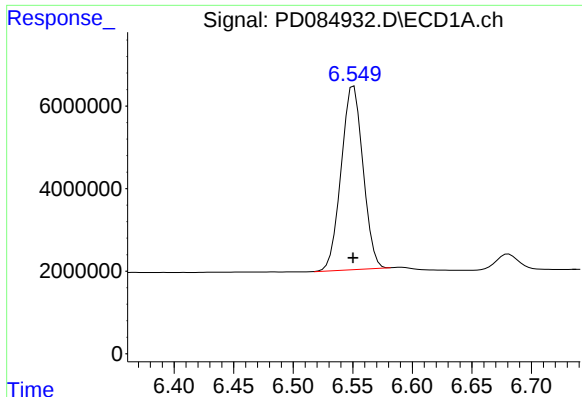
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 7898506
Conc: 10.87 ng/ml



#6 beta-BHC

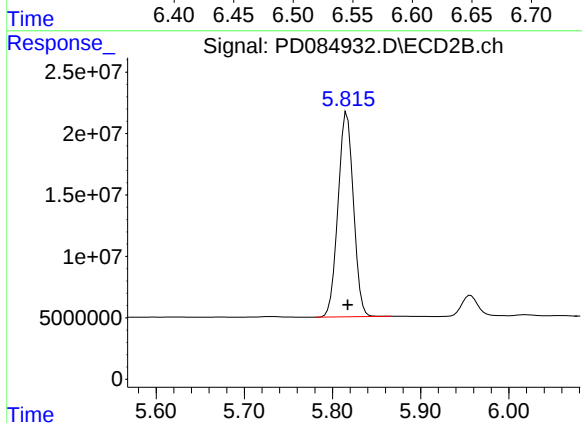
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 25707806
Conc: 11.86 ng/ml



#14 Endrin

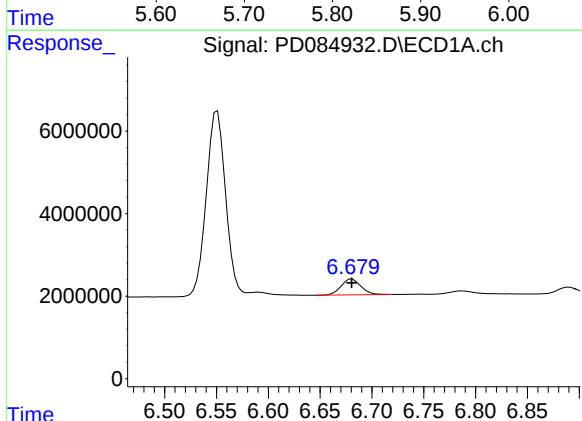
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 56702366
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM109



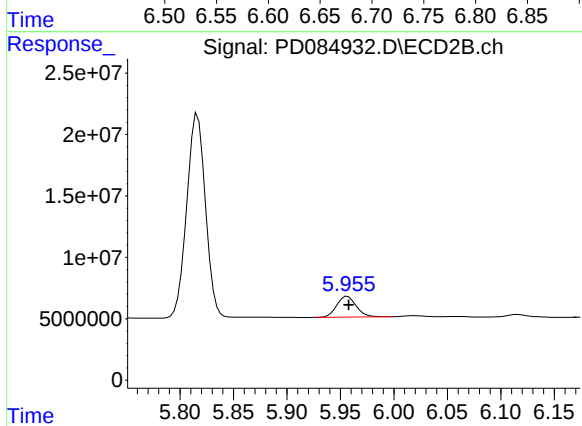
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 201992097
Conc: 54.56 ng/ml



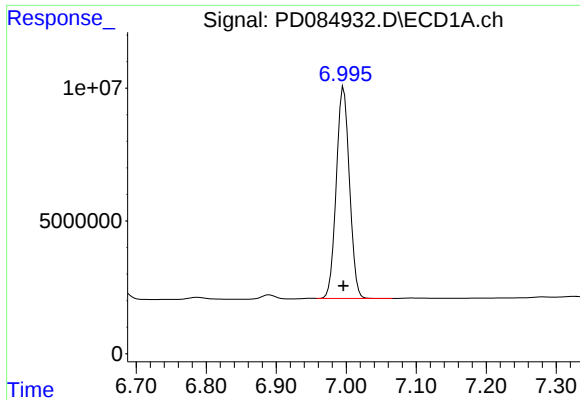
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 5161432
Conc: 5.23 ng/ml



#16 4,4'-DDD

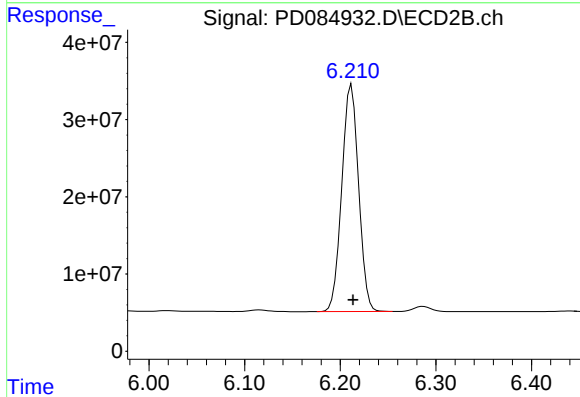
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 21485602
Conc: 6.33 ng/ml



#17 4,4'-DDT

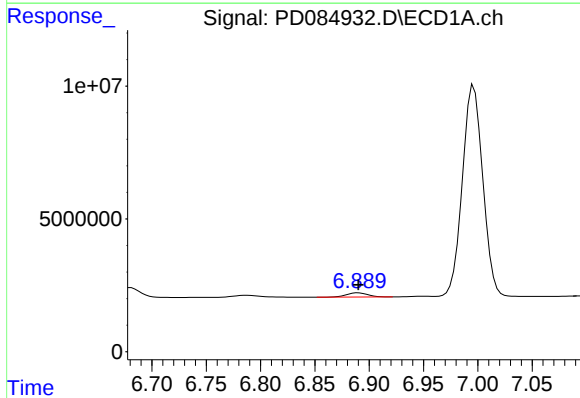
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 103959955
Conc: 116.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM109



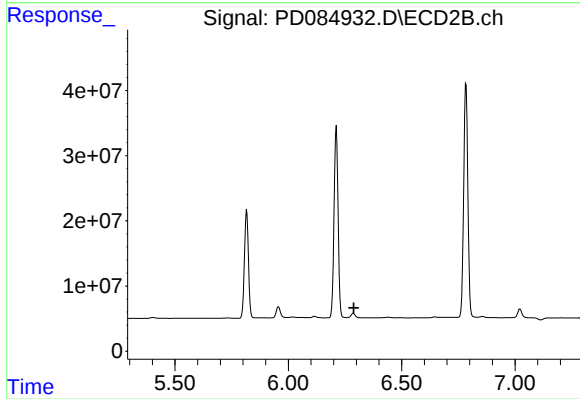
#17 4,4'-DDT

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 360574347
Conc: 112.72 ng/ml



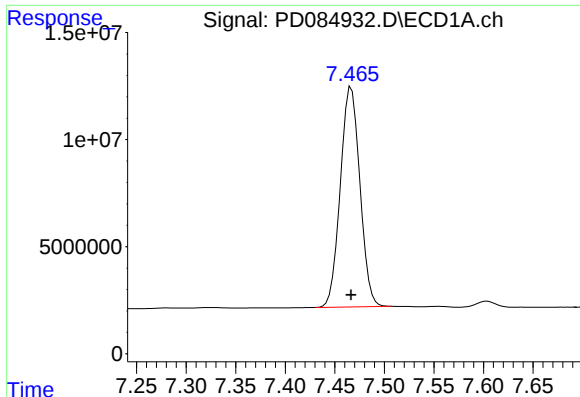
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 2134792
Conc: 2.36 ng/ml



#18 Endrin aldehyde

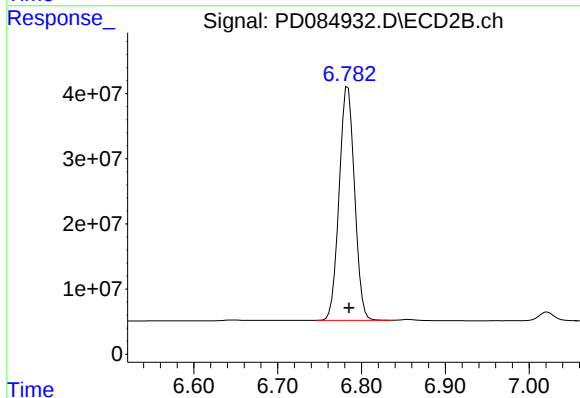
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#20 Methoxychlor

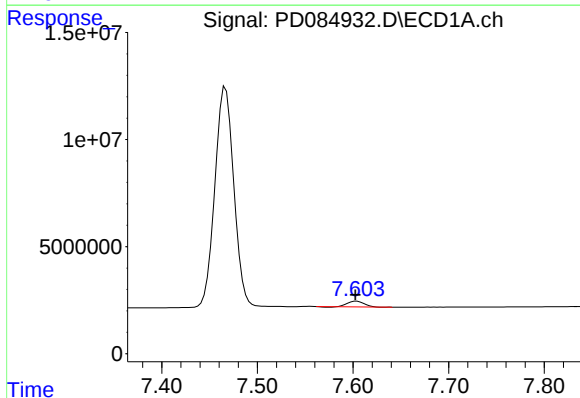
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 141248035
Conc: 271.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM109



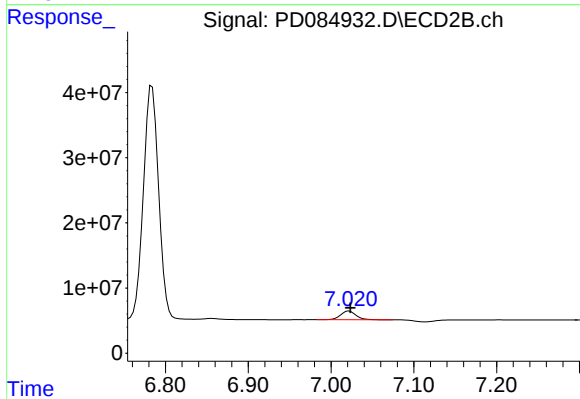
#20 Methoxychlor

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 457809740
Conc: 276.74 ng/ml



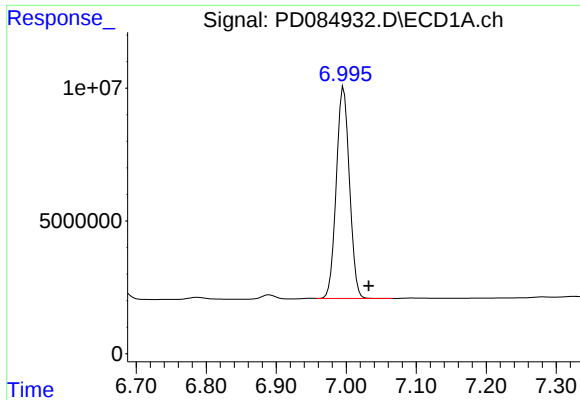
#21 Endrin ketone

R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 2916651
Conc: 2.39 ng/ml



#21 Endrin ketone

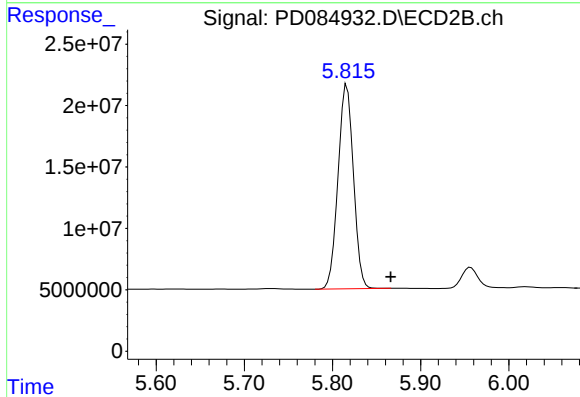
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 17174514
Conc: 3.90 ng/ml



#24 Toxaphene-3

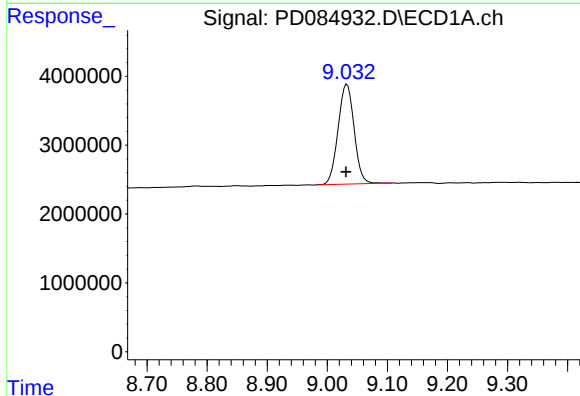
R.T.: 6.996 min
Delta R.T.: -0.036 min
Response: 103959955
Conc: 3034.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM109



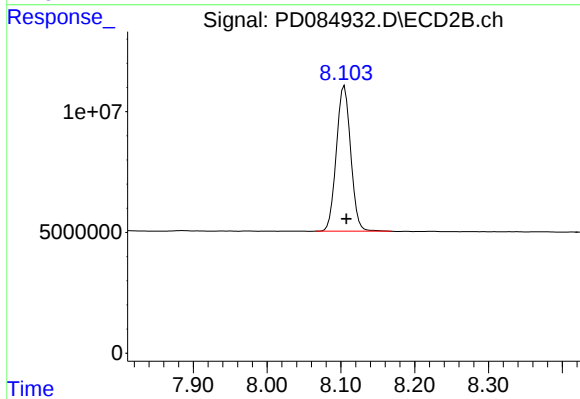
#24 Toxaphene-3

R.T.: 5.816 min
Delta R.T.: -0.050 min
Response: 201992097
Conc: 8560.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.001 min
Response: 26913031
Conc: 20.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 81442254
Conc: 23.42 ng/ml