

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
 Data File : PD085493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2024 23:07
 Operator : AR\AJ
 Sample : PEM222
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM136

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:32:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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

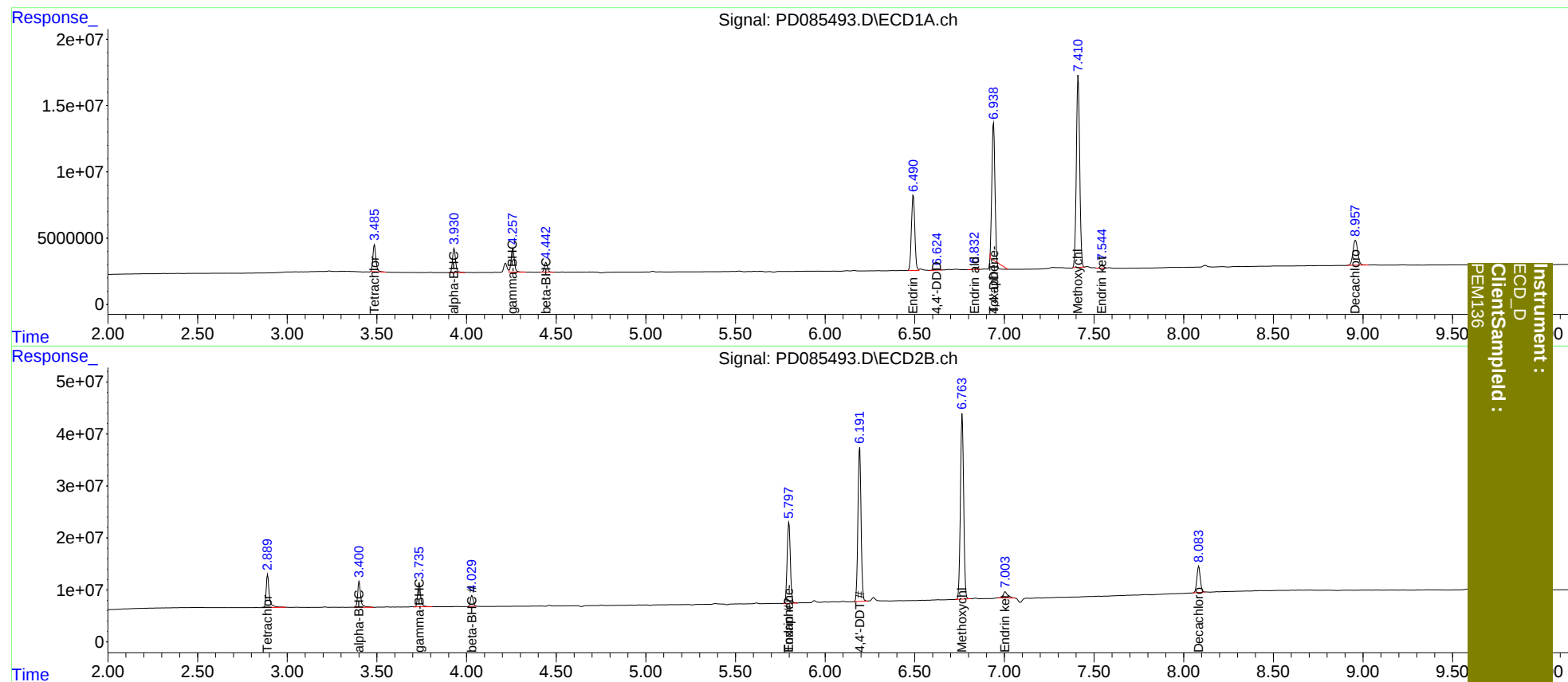
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	2.891	23303977	75688745	19.244	20.024
27)	SA Decachlor...	8.958	8.084	34625471	66733708	21.107	24.963
Target Compounds							
2)	A alpha-BHC	3.931	3.401	21550262	58017800	9.121	10.507
3)	MA gamma-BHC...	4.259	3.736	22471710	53201487	8.982	10.209
6)	B beta-BHC	4.443	4.030	8786611	22846370	9.214	9.824
14)	MA Endrin	6.492	5.798	74178487	193.6E6	46.137	46.688
16)	A 4,4'-DDD	6.625	0.000	1490922	0	1.132	N.D. #
17)	MA 4,4'-DDT	6.939	6.193	114.0E6	359.0E6	93.496	113.354
18)	B Endrin al...	6.834	0.000	2122762	0	1.792	N.D. #
20)	A Methoxychlor	7.411	6.765	189.1E6	447.5E6	258.491	275.723
21)	B Endrin ke...	7.545	7.005	3259084	20153448	2.039	4.339 #
24)	Toxaphene-3	6.939f	5.798f	114.0E6	193.6E6	2673.898	8168.375 #

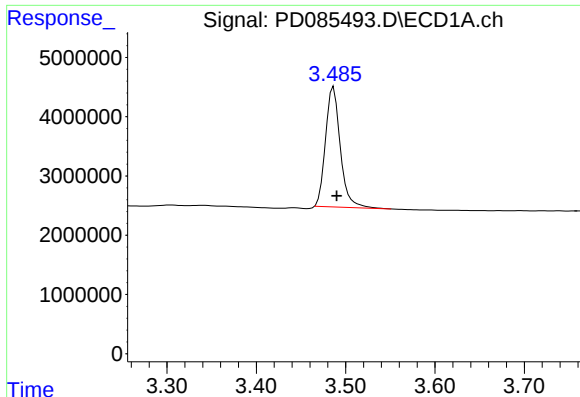
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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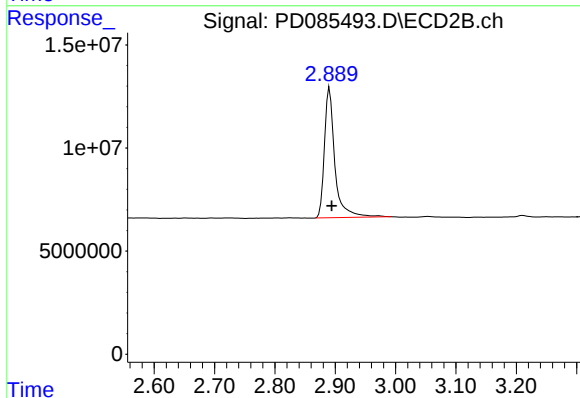




#1 Tetrachloro-m-xylene

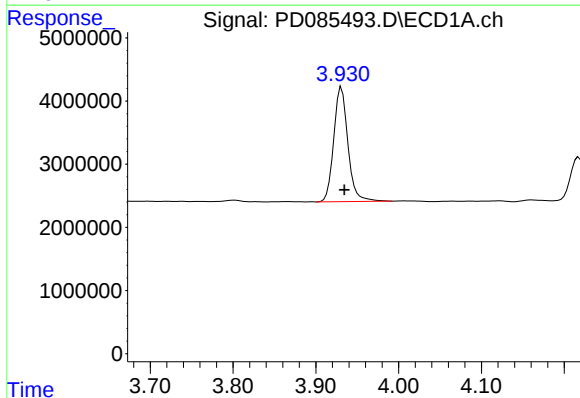
R.T.: 3.487 min
Delta R.T.: -0.003 min
Response: 23303977
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM136



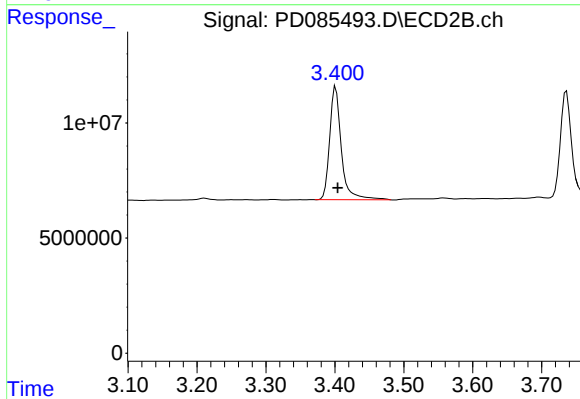
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: -0.003 min
Response: 75688745
Conc: 20.02 ng/ml



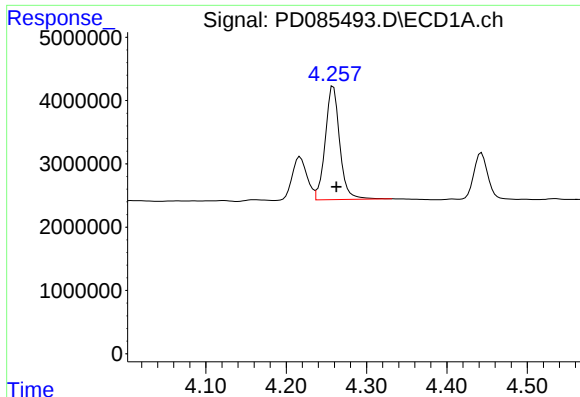
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 21550262
Conc: 9.12 ng/ml



#2 alpha-BHC

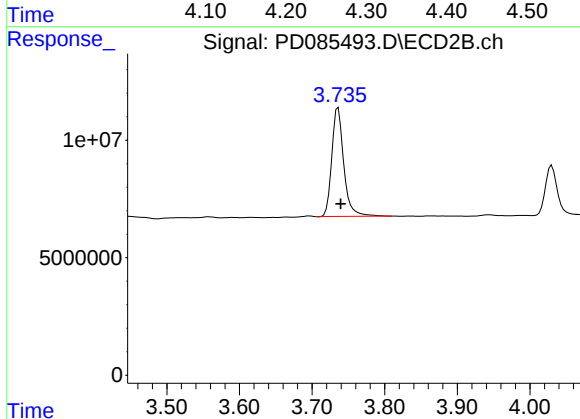
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 58017800
Conc: 10.51 ng/ml



#3 gamma-BHC (Lindane)

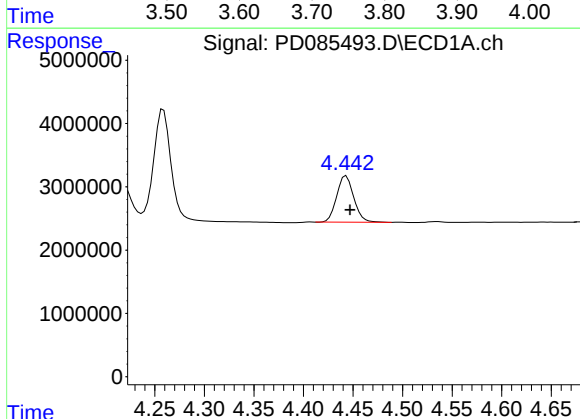
R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 22471710
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM136



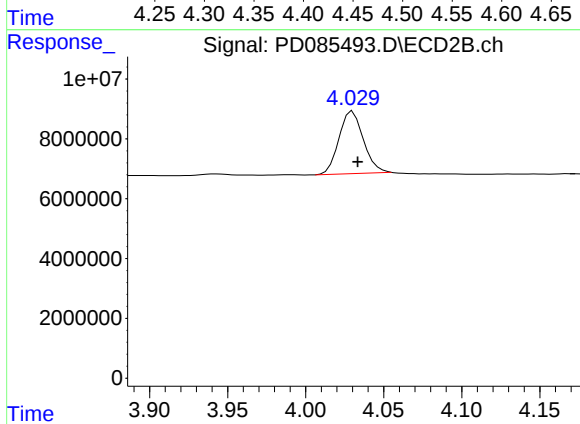
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: -0.004 min
Response: 53201487
Conc: 10.21 ng/ml



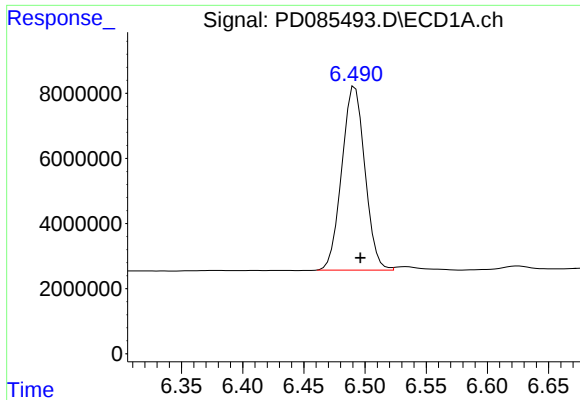
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 8786611
Conc: 9.21 ng/ml



#6 beta-BHC

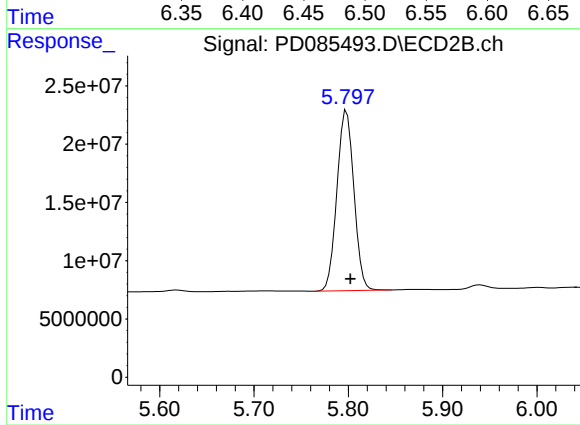
R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 22846370
Conc: 9.82 ng/ml



#14 Endrin

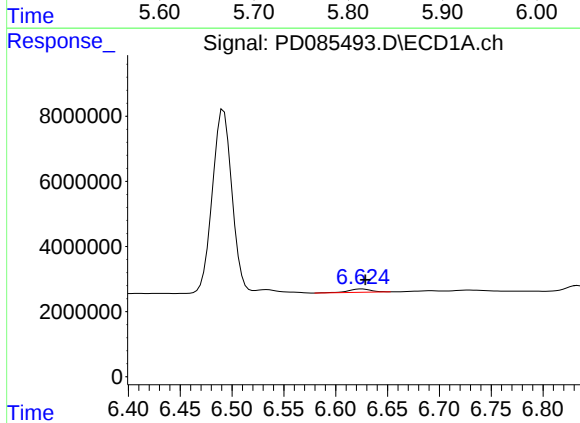
R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 74178487
Conc: 46.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM136



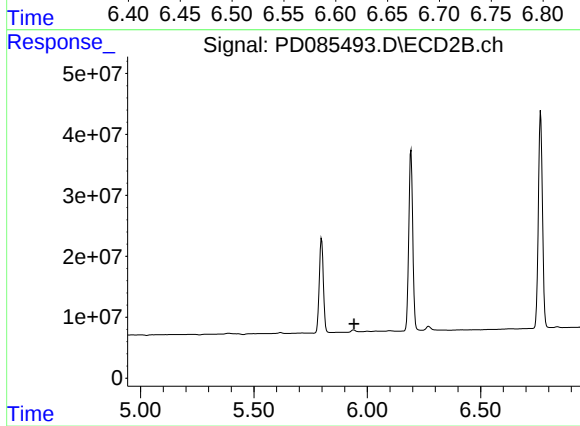
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 193648678
Conc: 46.69 ng/ml



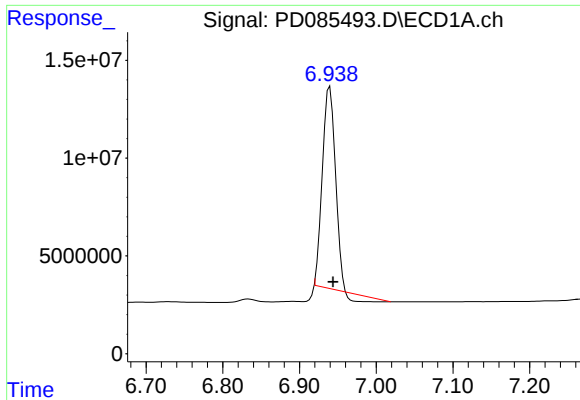
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 1490922
Conc: 1.13 ng/ml



#16 4,4'-DDD

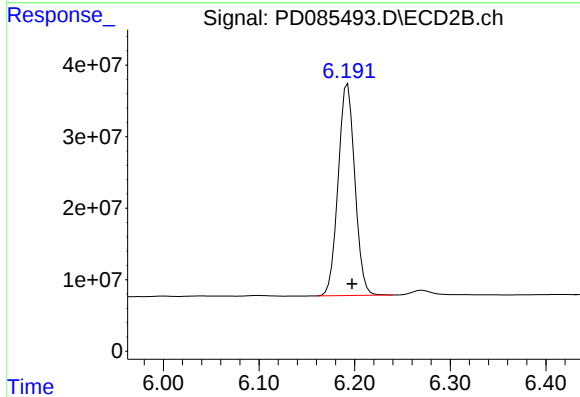
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

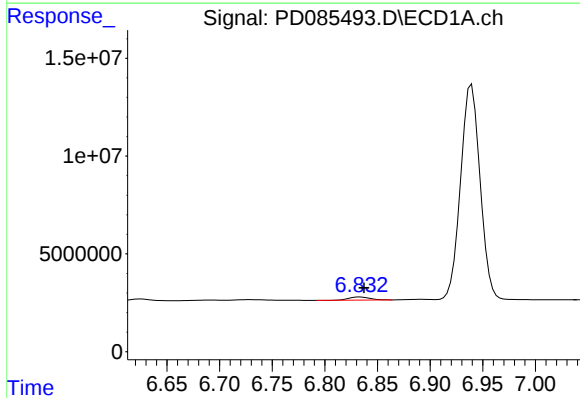
R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 113973711
Conc: 93.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM136



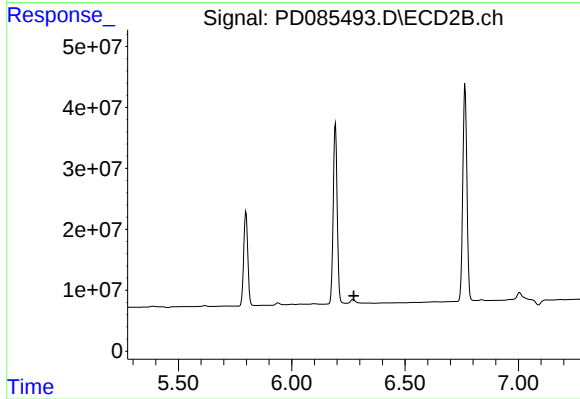
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 359038447
Conc: 113.35 ng/ml



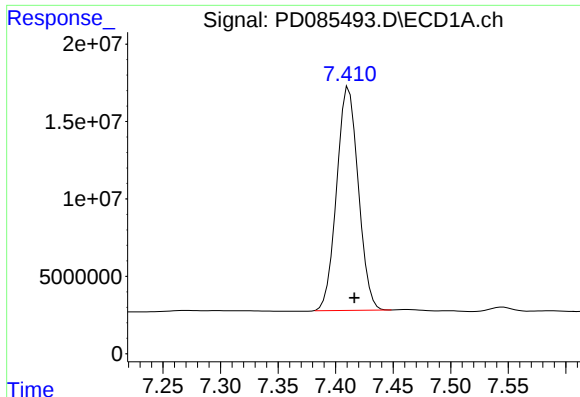
#18 Endrin aldehyde

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 2122762
Conc: 1.79 ng/ml



#18 Endrin aldehyde

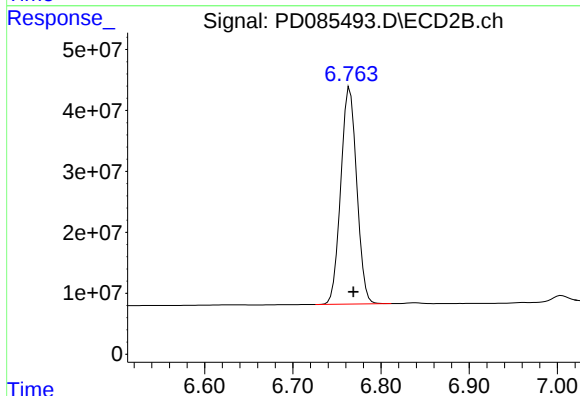
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

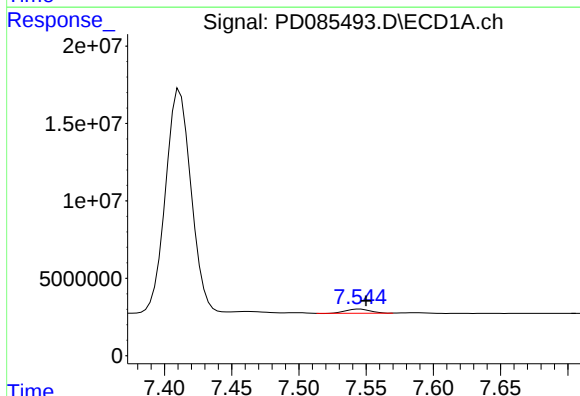
R.T.: 7.411 min
Delta R.T.: -0.005 min
Response: 189124099
Conc: 258.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM136



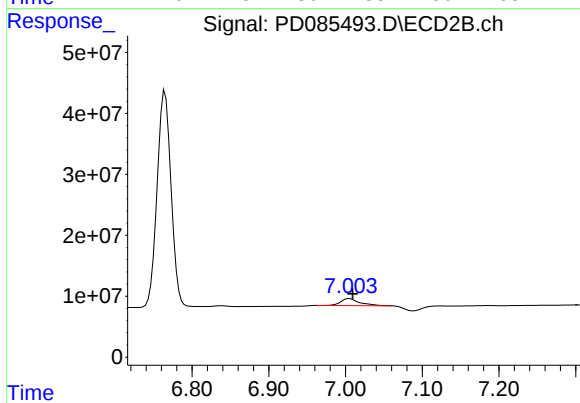
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 447477960
Conc: 275.72 ng/ml



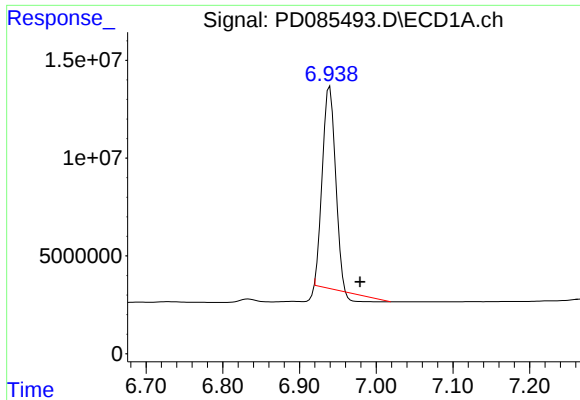
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 3259084
Conc: 2.04 ng/ml



#21 Endrin ketone

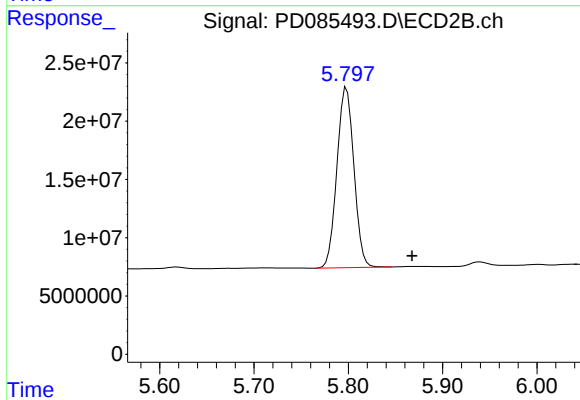
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 20153448
Conc: 4.34 ng/ml



#24 Toxaphene-3

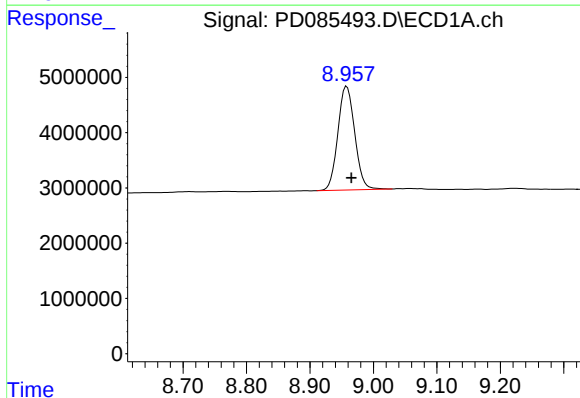
R.T.: 6.939 min
Delta R.T.: -0.040 min
Response: 113973711
Conc: 2673.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM136



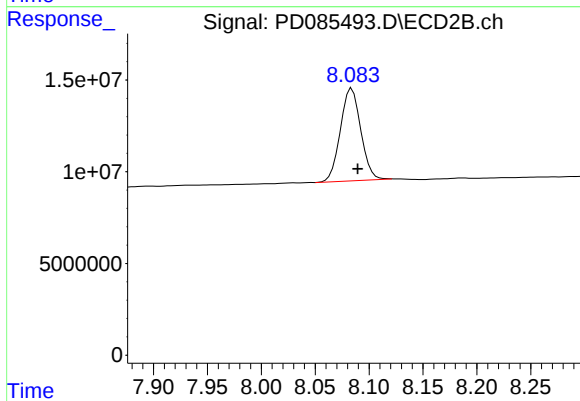
#24 Toxaphene-3

R.T.: 5.798 min
Delta R.T.: -0.069 min
Response: 193648678
Conc: 8168.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.007 min
Response: 34625471
Conc: 21.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 66733708
Conc: 24.96 ng/ml