

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091024\
 Data File : PD084985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 09:09
 Operator : AR\AJ
 Sample : PEM198
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM112

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 01:11:39 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

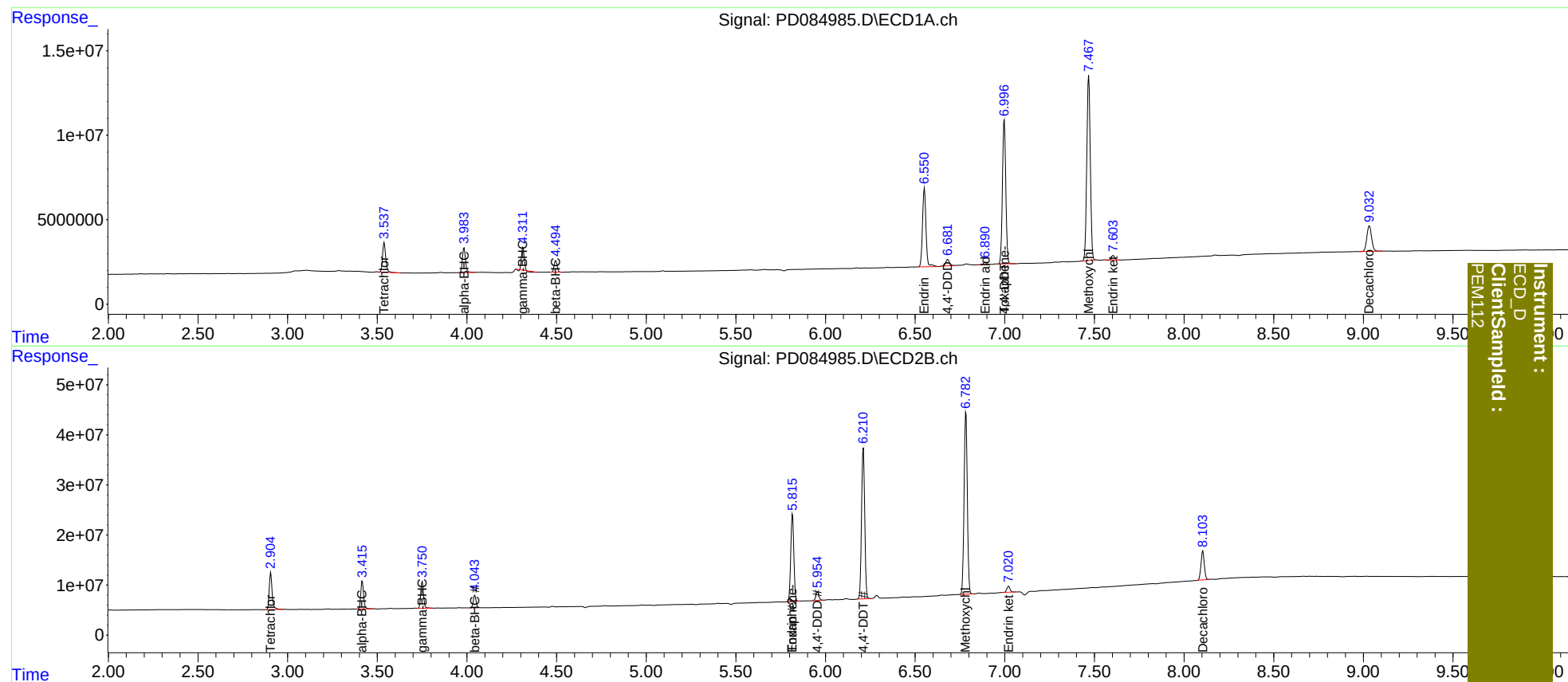
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.906	21236230	84445992	20.997	23.863
27)	SA Decachlor...	9.034	8.105	27785347	73672957	21.275	21.187
Target Compounds							
2)	A alpha-BHC	3.984	3.416	17549518	61335656	10.322	12.097
3)	MA gamma-BHC...	4.313	3.751	12998873	57431817	8.035	11.852 #
6)	B beta-BHC	4.496	4.044	8016667	26648370	11.037	12.292
14)	MA Endrin	6.552	5.816	62650565	206.7E6	55.524	55.829
16)	A 4,4'-DDD	6.682	5.956	5367513	20047445	5.436	5.907
17)	MA 4,4'-DDT	6.997	6.211	110.3E6	369.0E6	123.256	115.341
18)	B Endrin al...	6.892	0.000	1818951	0	2.014	N.D. #
20)	A Methoxychlor	7.468	6.783	148.9E6	456.5E6	285.909	275.959
21)	B Endrin ke...	7.605	7.021	2938107	15293615	2.403	3.473 #
24)	Toxaphene-3	6.997	5.816f	110.3E6	206.7E6	3220.229	8759.708 #

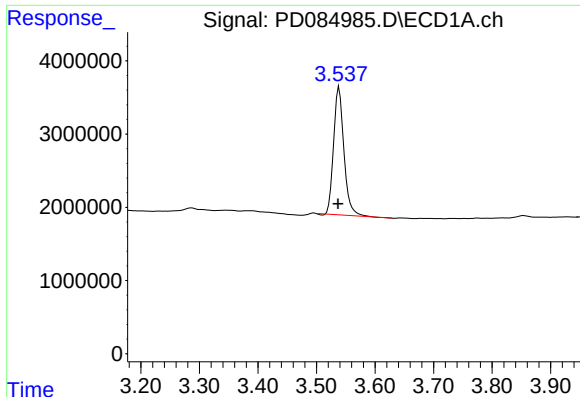
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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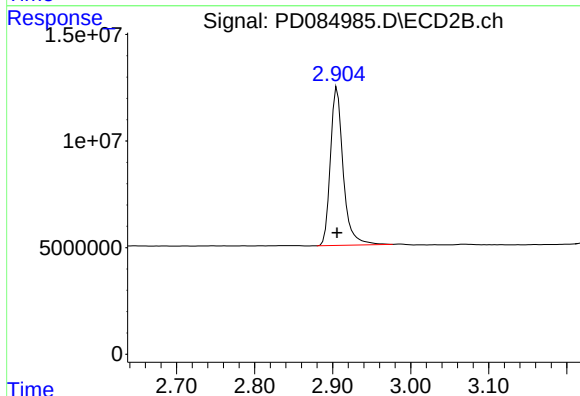




#1 Tetrachloro-m-xylene

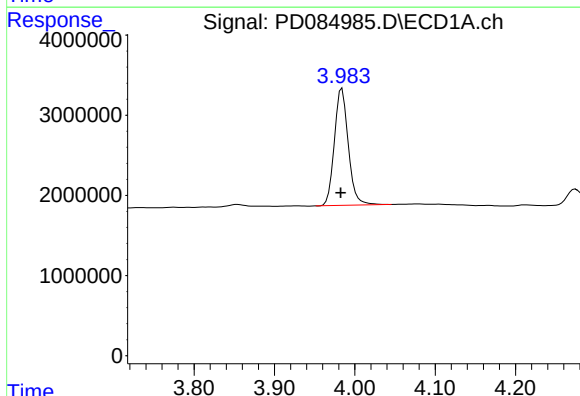
R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 21236230
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM112



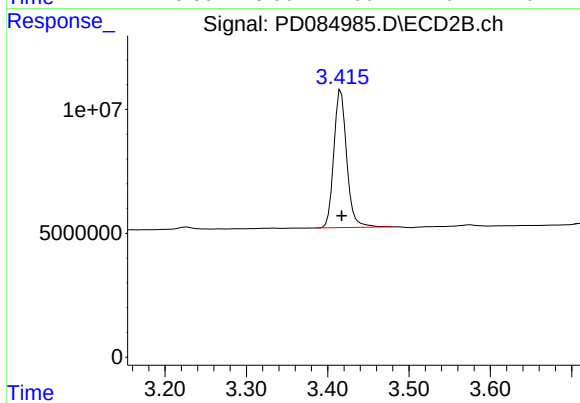
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 84445992
Conc: 23.86 ng/ml



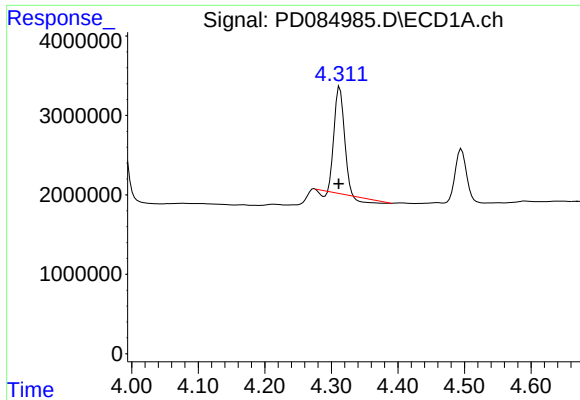
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 17549518
Conc: 10.32 ng/ml



#2 alpha-BHC

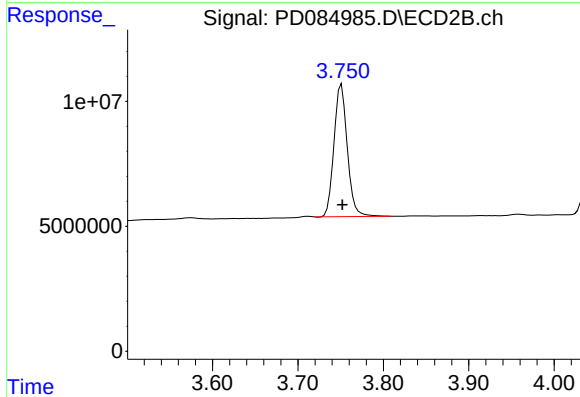
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 61335656
Conc: 12.10 ng/ml



#3 gamma-BHC (Lindane)

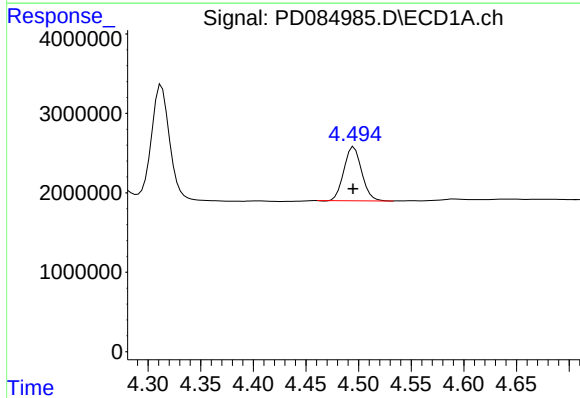
R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 12998873
Conc: 8.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM112



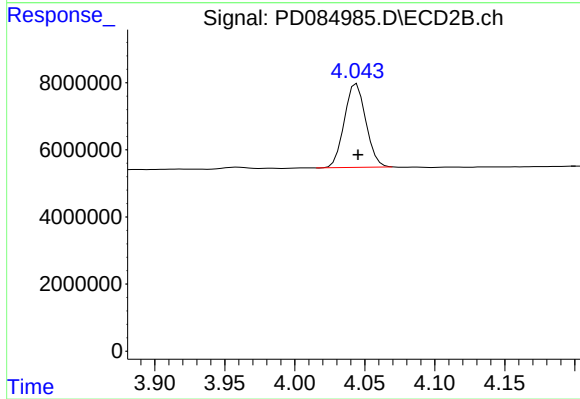
#3 gamma-BHC (Lindane)

R.T.: 3.751 min
Delta R.T.: -0.001 min
Response: 57431817
Conc: 11.85 ng/ml



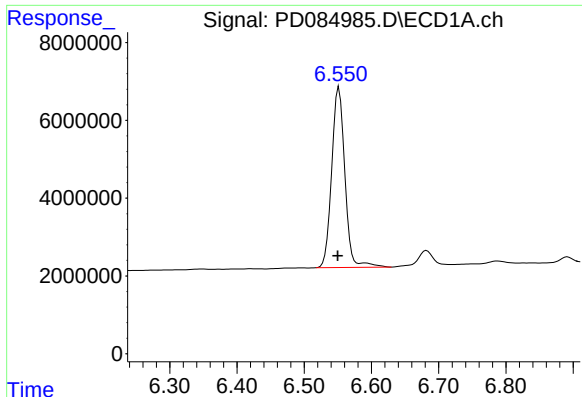
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 8016667
Conc: 11.04 ng/ml



#6 beta-BHC

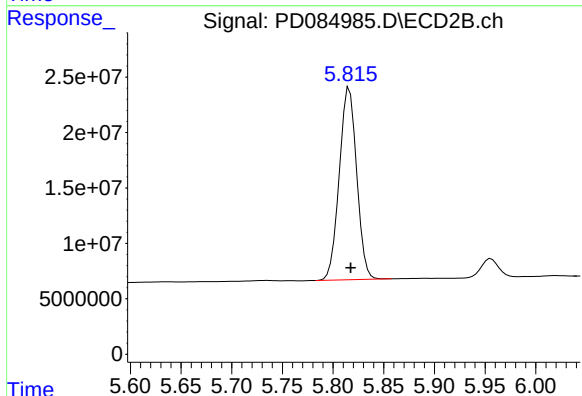
R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 26648370
Conc: 12.29 ng/ml



#14 Endrin

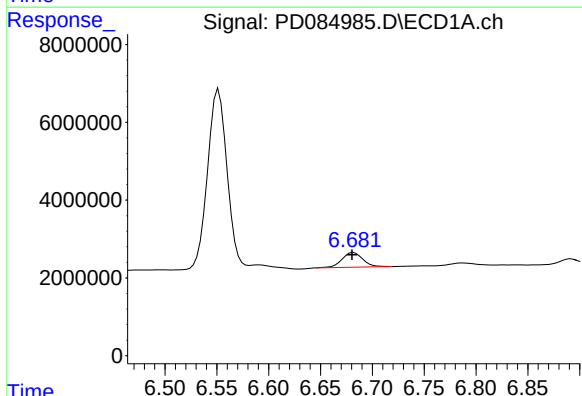
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 62650565
Conc: 55.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM112



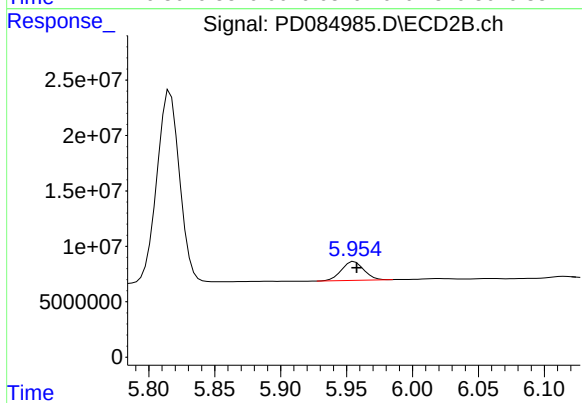
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 206697280
Conc: 55.83 ng/ml



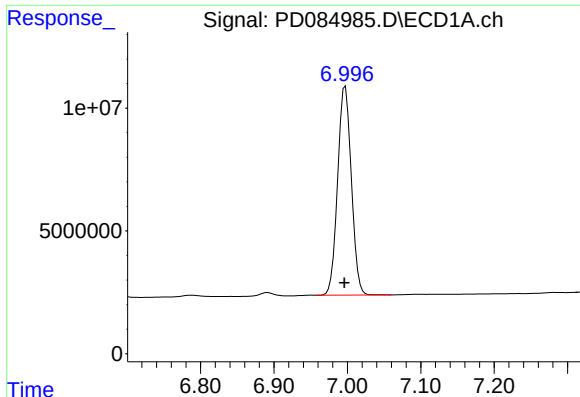
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 5367513
Conc: 5.44 ng/ml



#16 4,4'-DDD

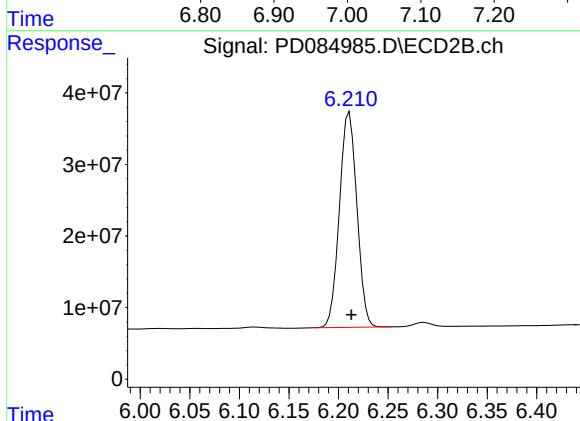
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 20047445
Conc: 5.91 ng/ml



#17 4,4'-DDT

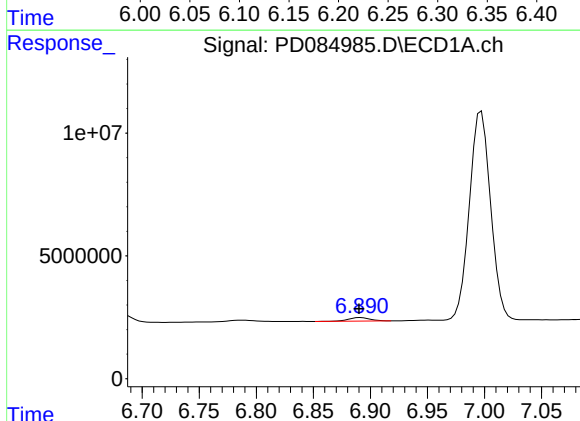
R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 110330053
Conc: 123.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM112



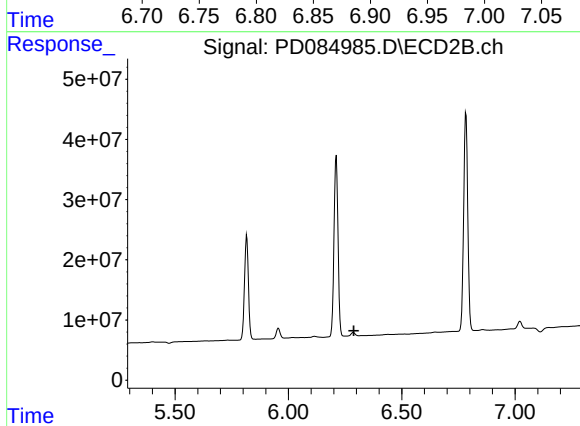
#17 4,4'-DDT

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 368969385
Conc: 115.34 ng/ml



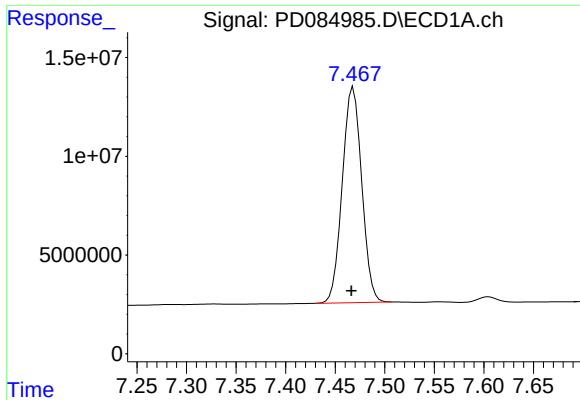
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 1818951
Conc: 2.01 ng/ml



#18 Endrin aldehyde

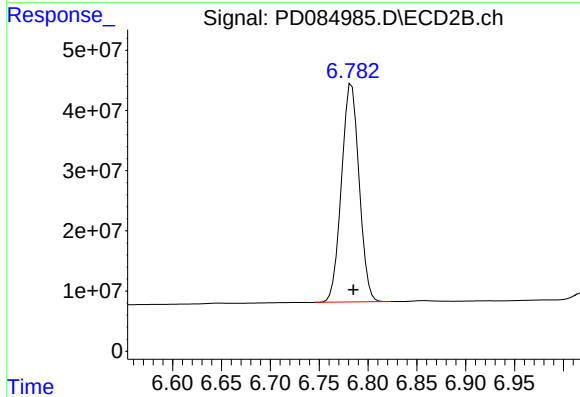
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#20 Methoxychlor

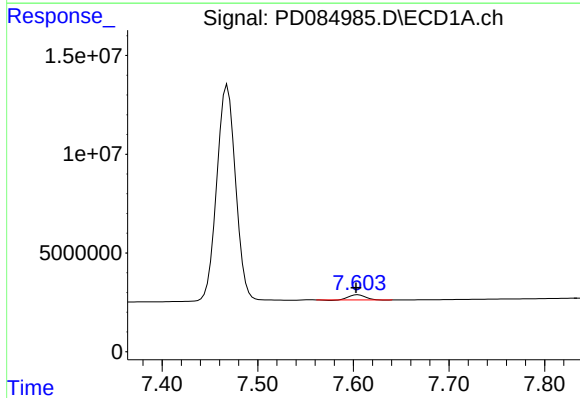
R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 148934319
Conc: 285.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM112



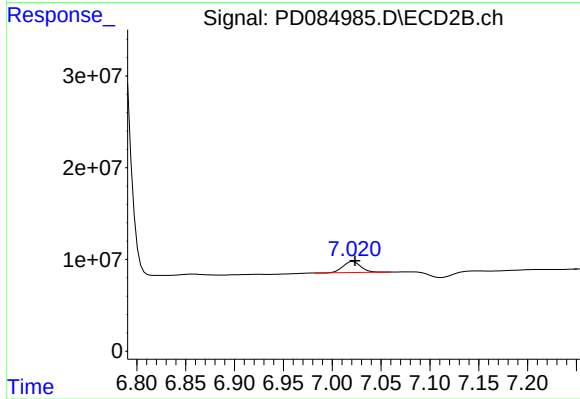
#20 Methoxychlor

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 456510123
Conc: 275.96 ng/ml



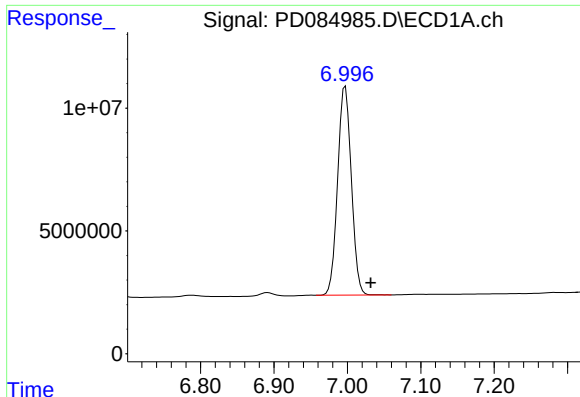
#21 Endrin ketone

R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 2938107
Conc: 2.40 ng/ml



#21 Endrin ketone

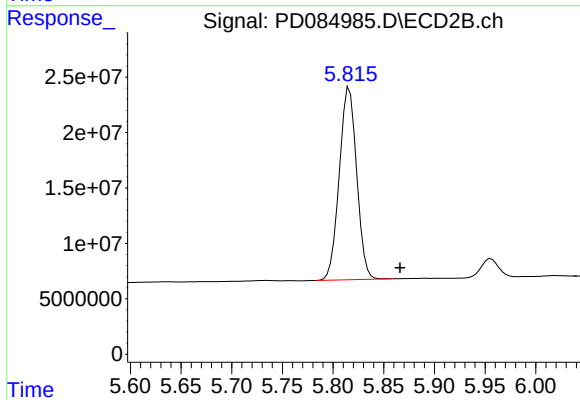
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 15293615
Conc: 3.47 ng/ml



#24 Toxaphene-3

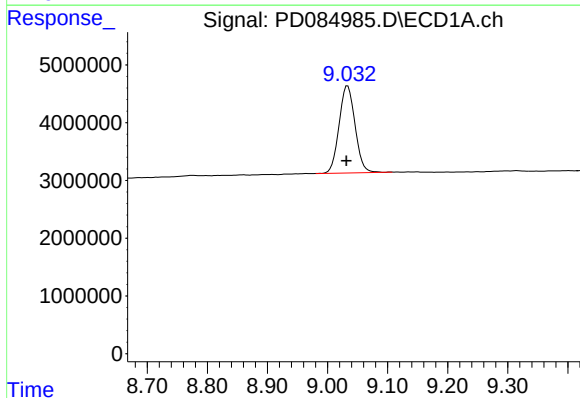
R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 110330053
Conc: 3220.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM112



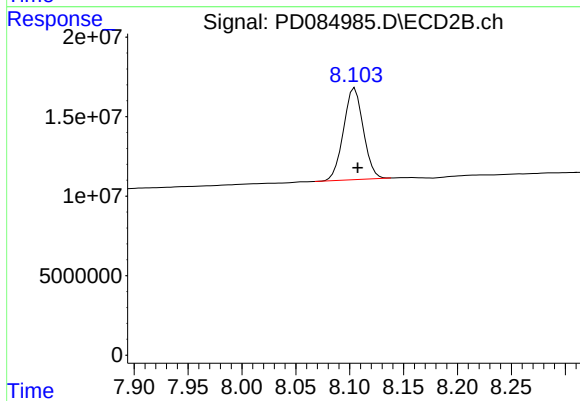
#24 Toxaphene-3

R.T.: 5.816 min
Delta R.T.: -0.050 min
Response: 206697280
Conc: 8759.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 27785347
Conc: 21.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 73672957
Conc: 21.19 ng/ml