

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090924\
 Data File : PD084976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 18:13
 Operator : AR\AJ
 Sample : PEM197
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM111

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:53:17 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

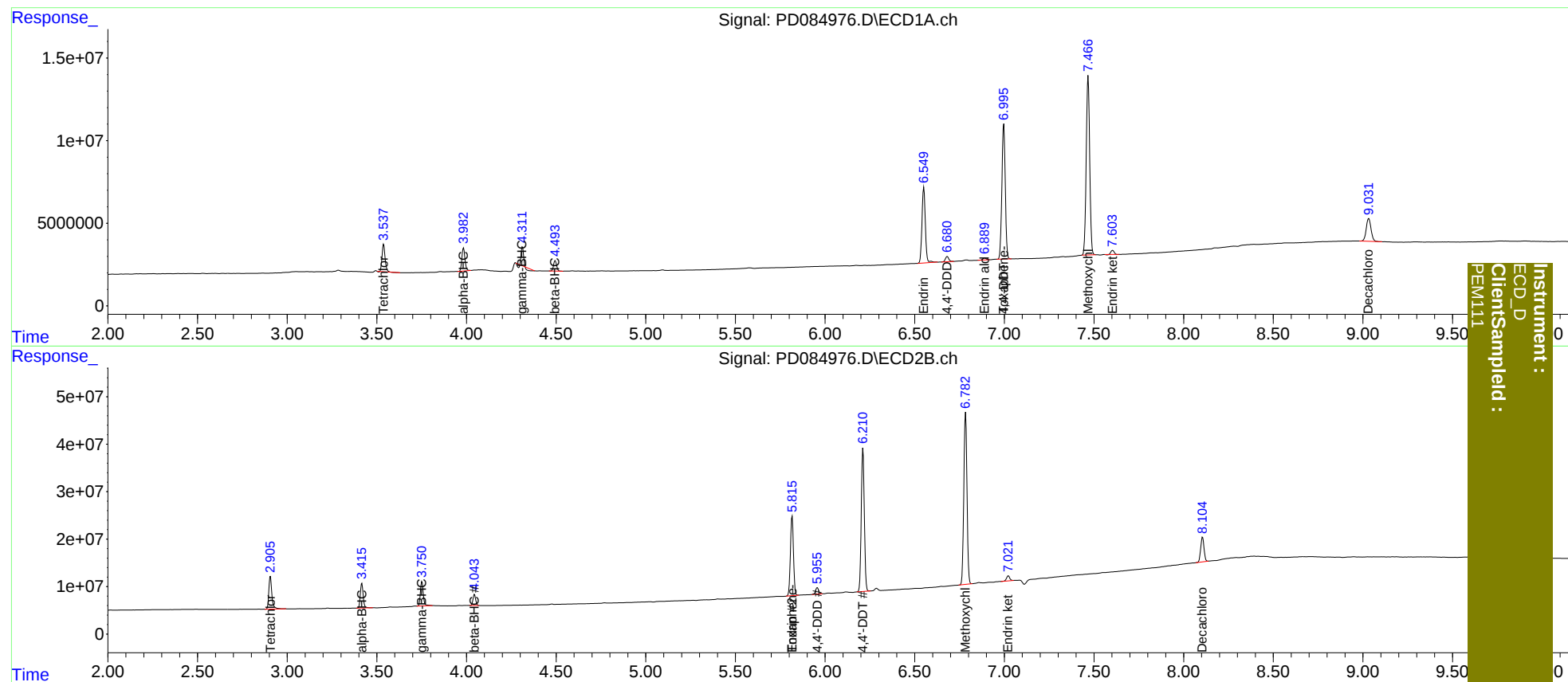
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.906	19159043	81508572	18.943	23.033
27)	SA Decachlor...	9.032	8.105	25677400	67494724	19.661	19.411
Target Compounds							
2)	A alpha-BHC	3.984	3.416	16461868	57448113	9.683	11.330
3)	MA gamma-BHC...	4.312	3.751	6810423	57565521	4.210	11.879 #
6)	B beta-BHC	4.495	4.045	7536025	24528538	10.375	11.314
14)	MA Endrin	6.551	5.817	59549351	197.8E6	52.776	53.436
16)	A 4,4'-DDD	6.682	5.957	4226185	15808553	4.280	4.658
17)	MA 4,4'-DDT	6.997	6.211	107.2E6	356.5E6	119.769	111.454
18)	B Endrin al...	6.890	0.000	1494677	0	1.655	N.D. #
20)	A Methoxychlor	7.467	6.784	146.0E6	445.5E6	280.265	269.327
21)	B Endrin ke...	7.604	7.022	2972098	13216630	2.431	3.002
24)	Toxaphene-3	6.997f	5.817f	107.2E6	197.8E6	3129.114	8384.320 #

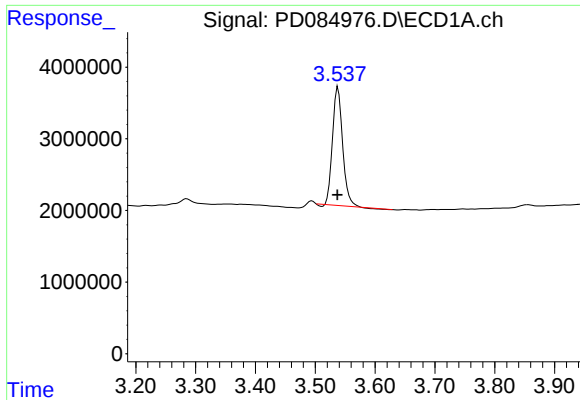
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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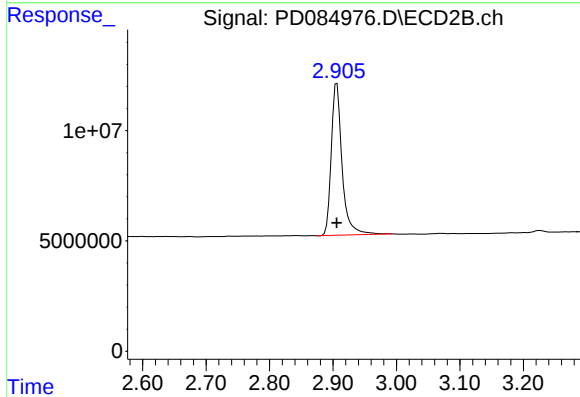




#1 Tetrachloro-m-xylene

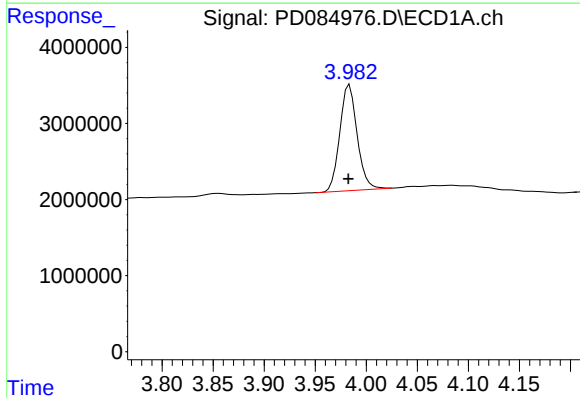
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 19159043
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM111



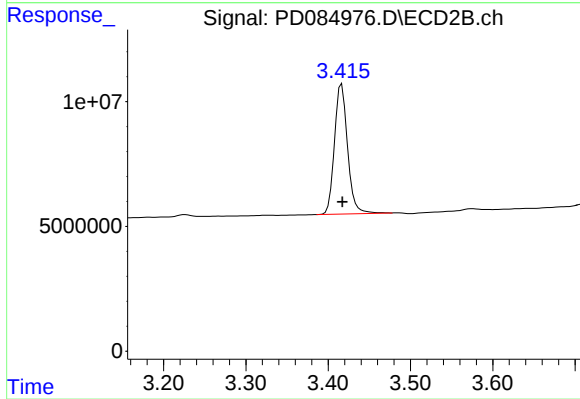
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 81508572
Conc: 23.03 ng/ml



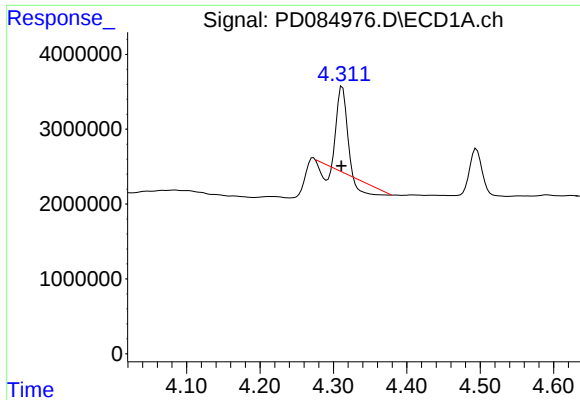
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 16461868
Conc: 9.68 ng/ml



#2 alpha-BHC

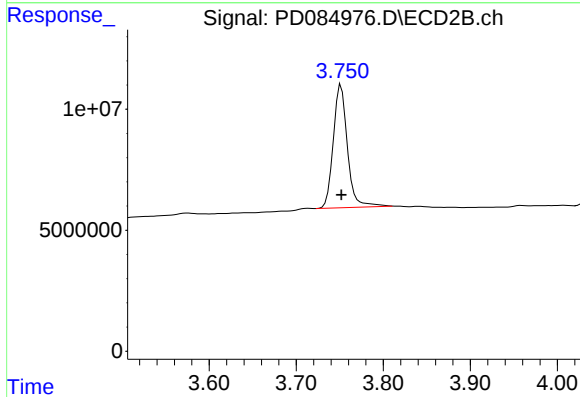
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 57448113
Conc: 11.33 ng/ml



#3 gamma-BHC (Lindane)

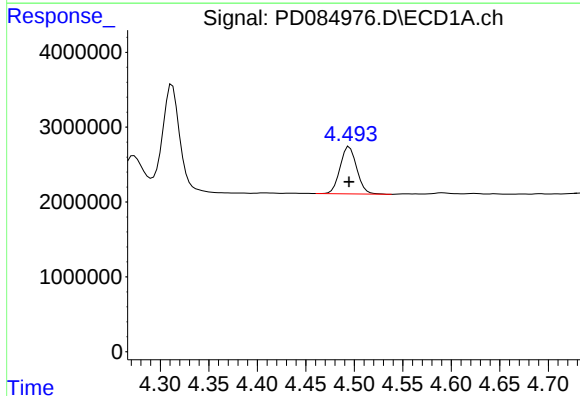
R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 6810423
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM111



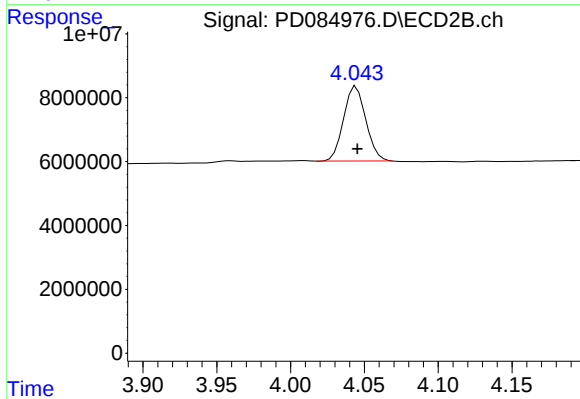
#3 gamma-BHC (Lindane)

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 57565521
Conc: 11.88 ng/ml



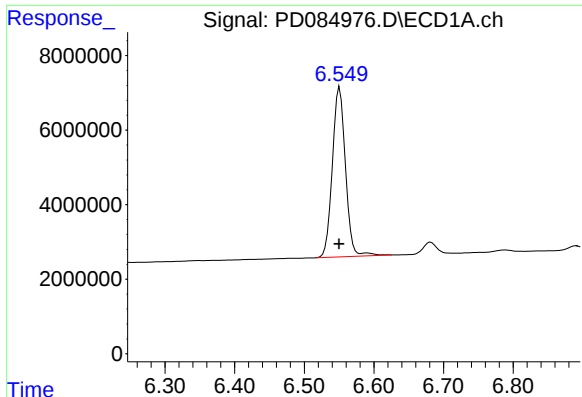
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 7536025
Conc: 10.37 ng/ml



#6 beta-BHC

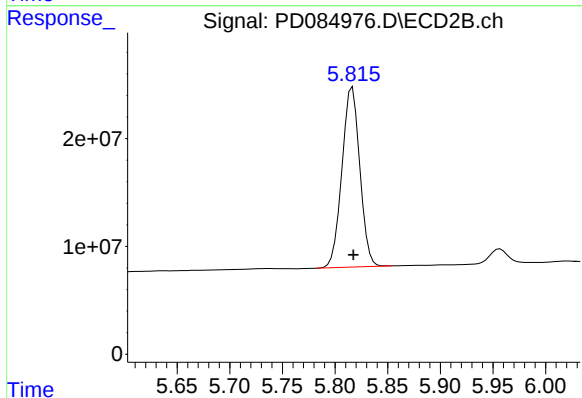
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 24528538
Conc: 11.31 ng/ml



#14 Endrin

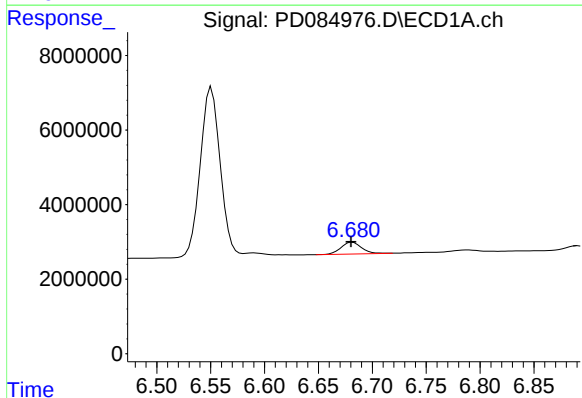
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 59549351
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM111



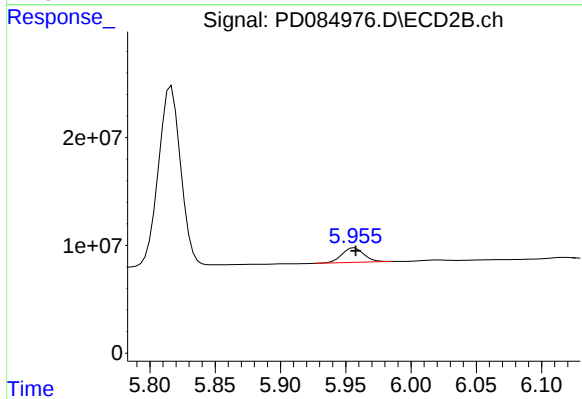
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 197839479
Conc: 53.44 ng/ml



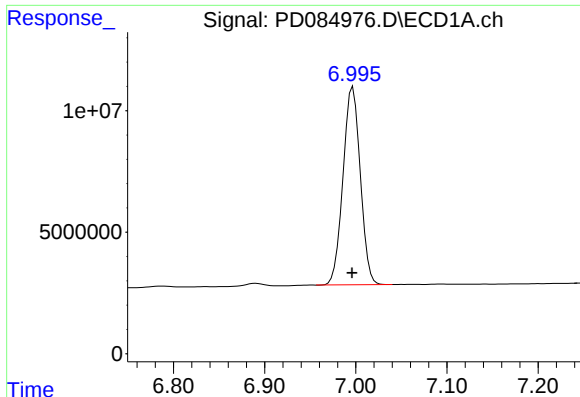
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 4226185
Conc: 4.28 ng/ml



#16 4,4'-DDD

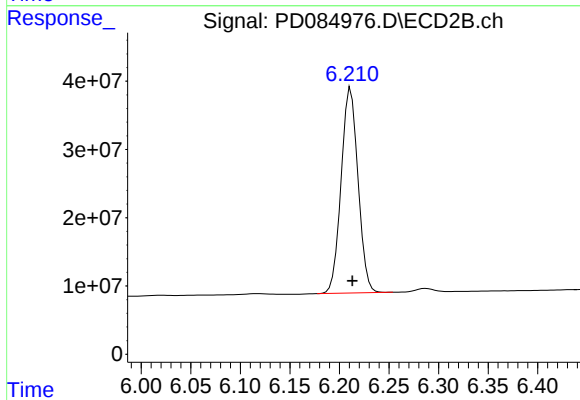
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 15808553
Conc: 4.66 ng/ml



#17 4,4'-DDT

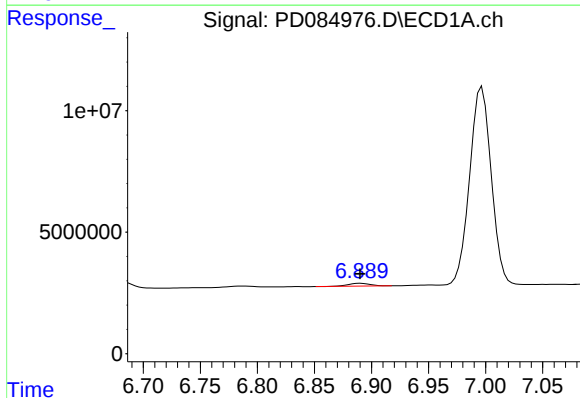
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 107208287
Conc: 119.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM111



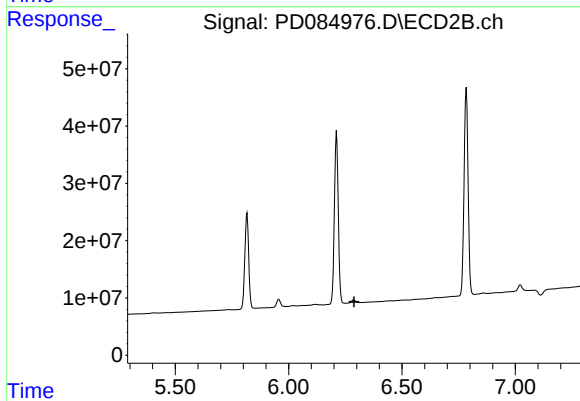
#17 4,4'-DDT

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 356534299
Conc: 111.45 ng/ml



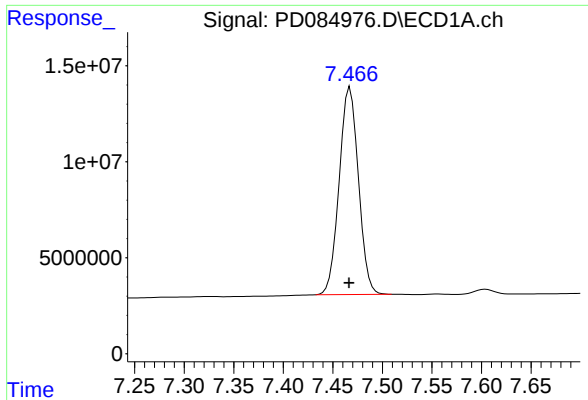
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 1494677
Conc: 1.66 ng/ml



#18 Endrin aldehyde

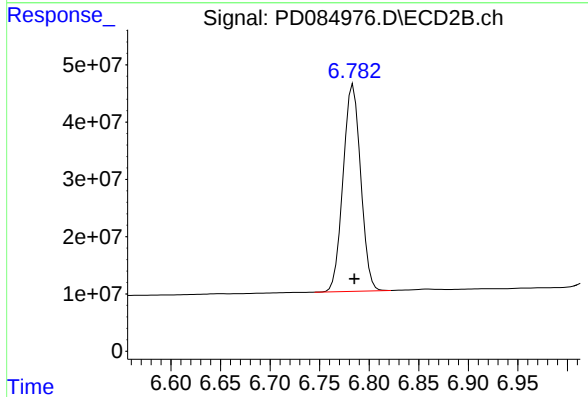
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#20 Methoxychlor

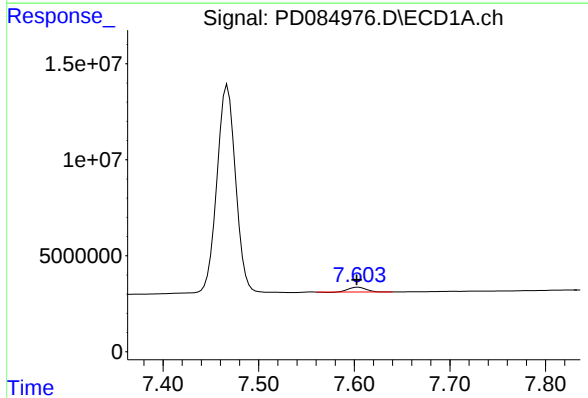
R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 145994160
Conc: 280.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM111



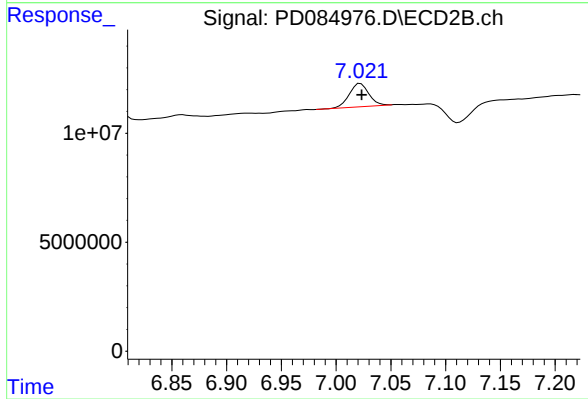
#20 Methoxychlor

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 445538013
Conc: 269.33 ng/ml



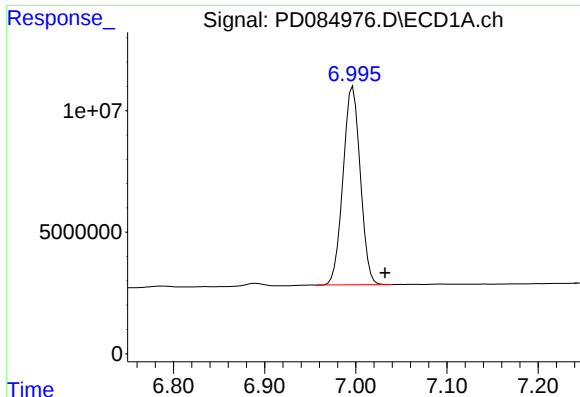
#21 Endrin ketone

R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 2972098
Conc: 2.43 ng/ml



#21 Endrin ketone

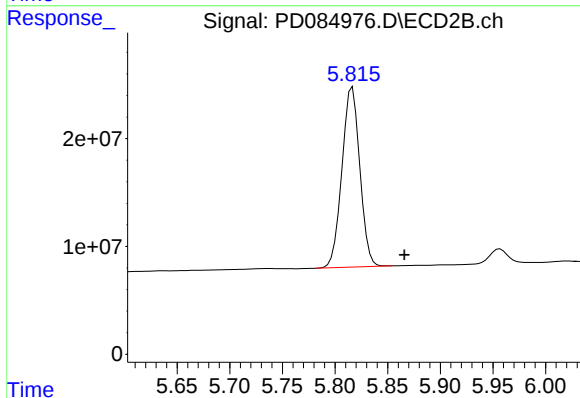
R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 13216630
Conc: 3.00 ng/ml



#24 Toxaphene-3

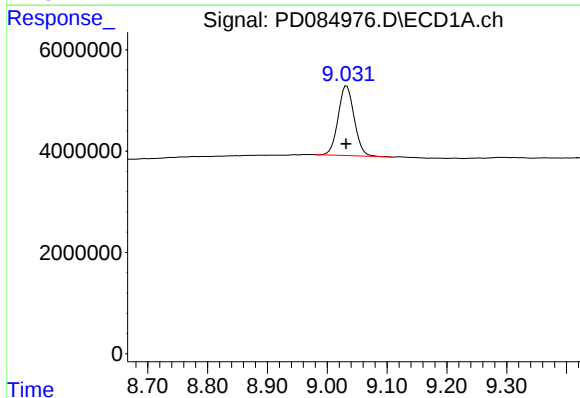
R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 107208287
Conc: 3129.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM111



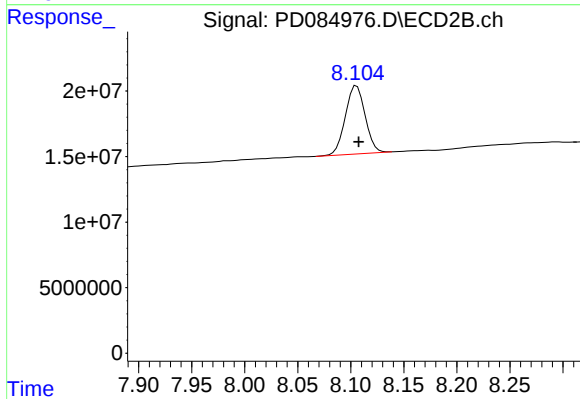
#24 Toxaphene-3

R.T.: 5.817 min
Delta R.T.: -0.049 min
Response: 197839479
Conc: 8384.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.001 min
Response: 25677400
Conc: 19.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 67494724
Conc: 19.41 ng/ml