

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082724\
 Data File : PD084679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 12:44
 Operator : AR\AJ
 Sample : PEM182
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM095

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 05:28:09 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

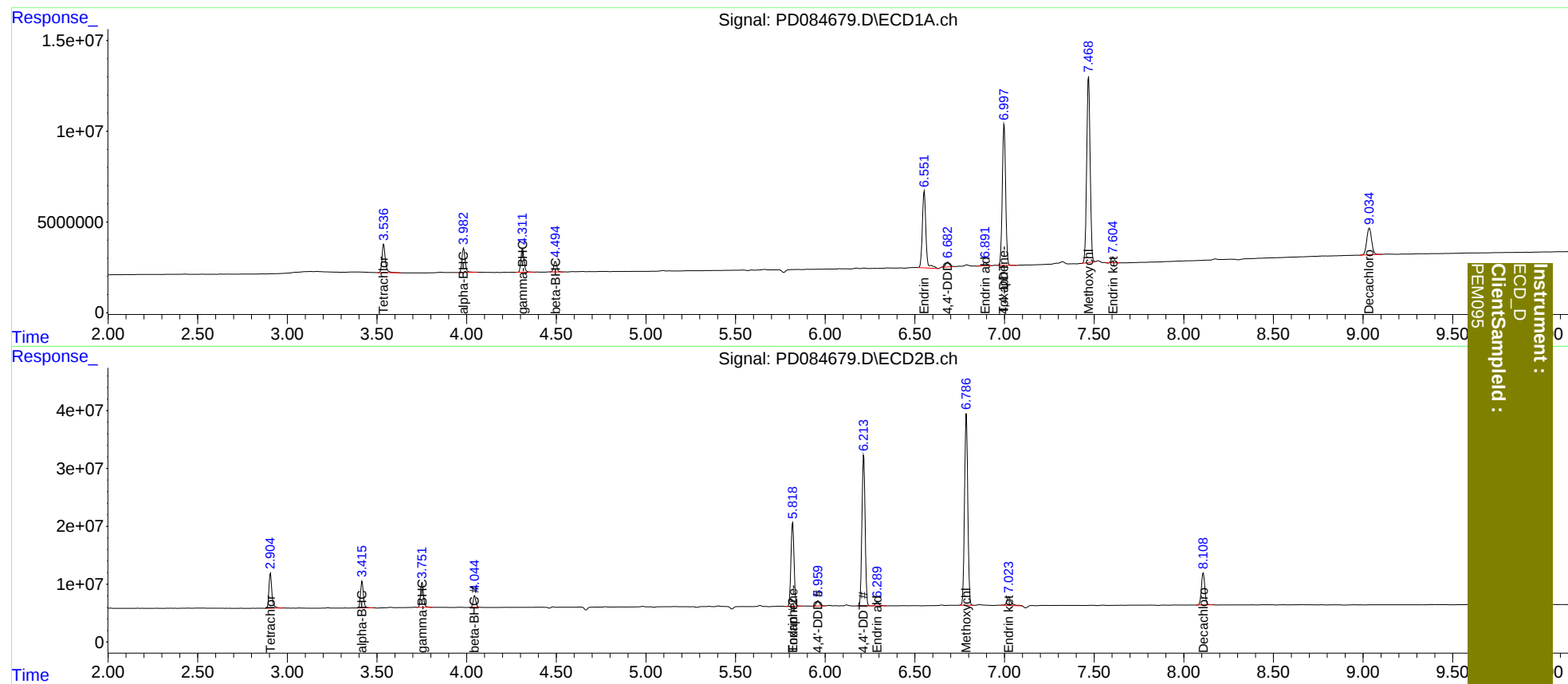
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.906	20065650	69389050	19.839	19.608
27)	SA Decachlor...	9.035	8.109	27960594	72935838	21.409	20.975
Target Compounds							
2)	A alpha-BHC	3.984	3.417	16188249	50367922	9.522	9.934
3)	MA gamma-BHC...	4.312	3.752	15749661	48154484	9.735	9.937
6)	B beta-BHC	4.495	4.045	7036961	21565846	9.688	9.948
14)	MA Endrin	6.553	5.819	58307953	174.6E6	51.675	47.146
16)	A 4,4'-DDD	6.684	5.960	4078215	11312032	4.130	3.333
17)	MA 4,4'-DDT	6.998	6.215	100.3E6	322.4E6	112.018	100.789
18)	B Endrin al...	6.893	6.290	2619278	8938382	2.900	3.131
20)	A Methoxychlor	7.469	6.787	137.2E6	416.6E6	263.343	251.855
21)	B Endrin ke...	7.606	7.025	3839598	24283286	3.140	5.515 #
24)	Toxaphene-3	6.998	5.819f	100.3E6	174.6E6	2926.607	7397.367 #

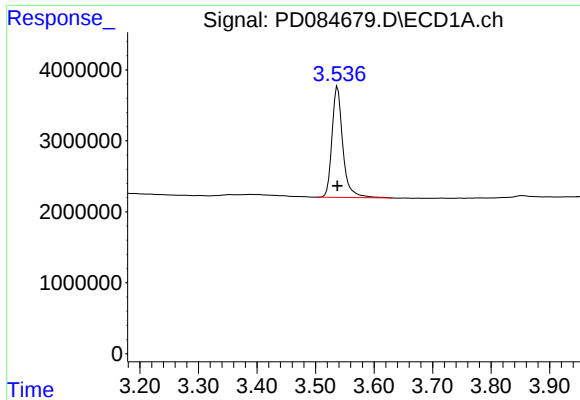
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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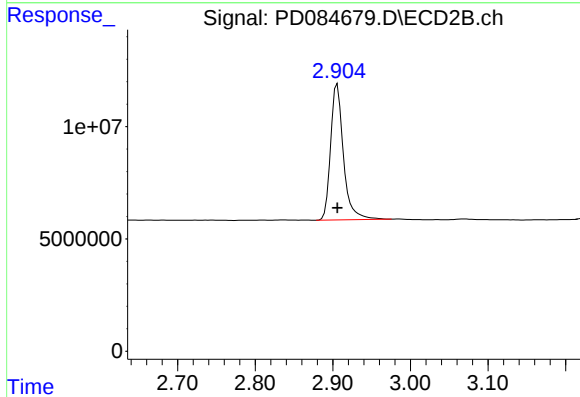




#1 Tetrachloro-m-xylene

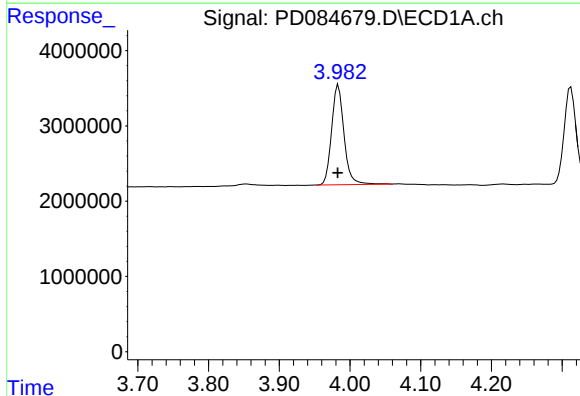
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 20065650
Conc: 19.84 ng/ml

Instrument :
ECD_D
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PEM095



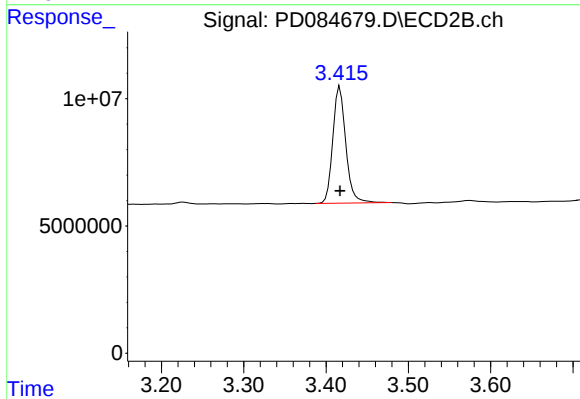
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 69389050
Conc: 19.61 ng/ml



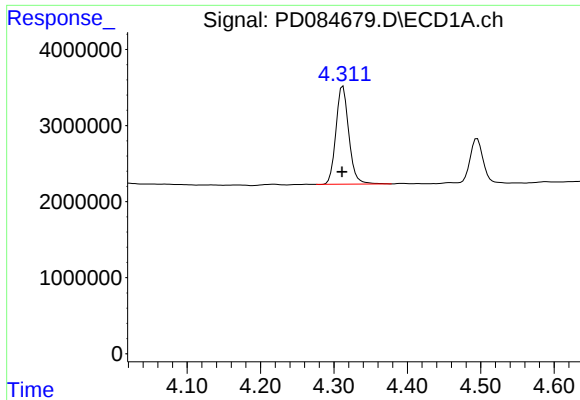
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 16188249
Conc: 9.52 ng/ml



#2 alpha-BHC

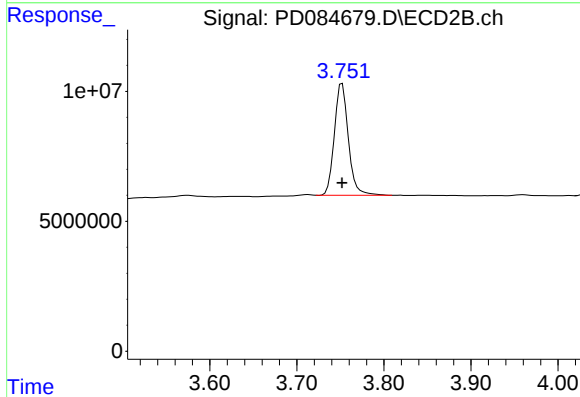
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 50367922
Conc: 9.93 ng/ml



#3 gamma-BHC (Lindane)

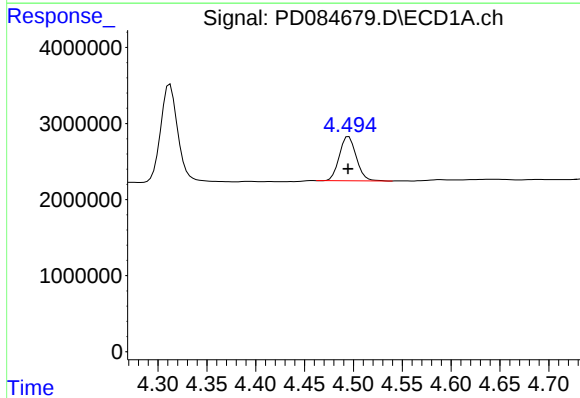
R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 15749661
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



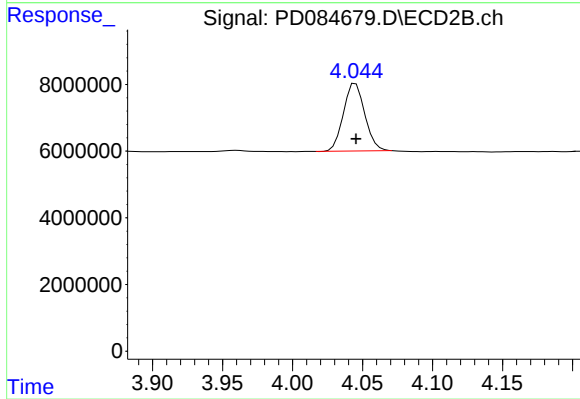
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 48154484
Conc: 9.94 ng/ml



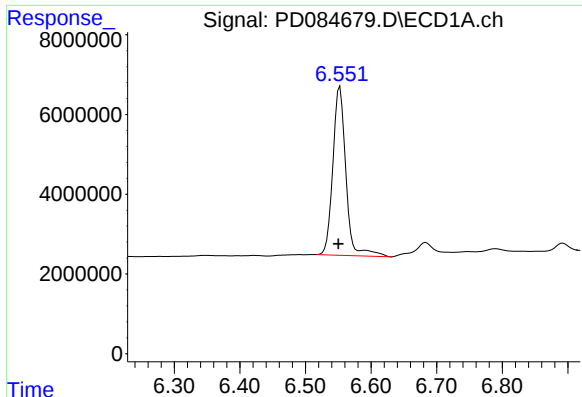
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 7036961
Conc: 9.69 ng/ml



#6 beta-BHC

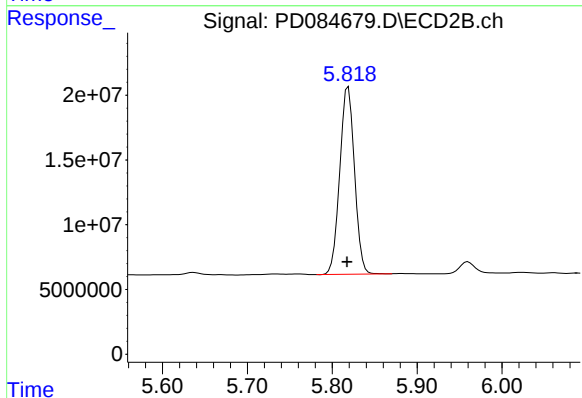
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 21565846
Conc: 9.95 ng/ml



#14 Endrin

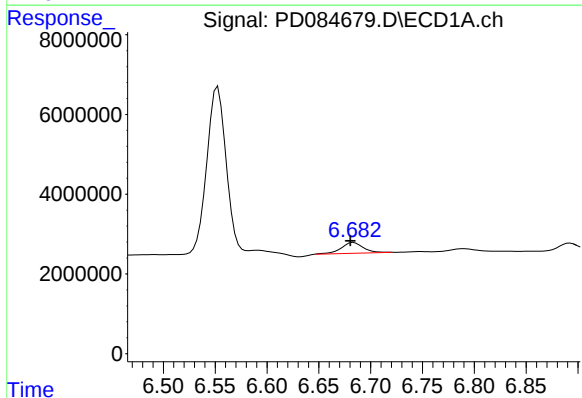
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 58307953
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



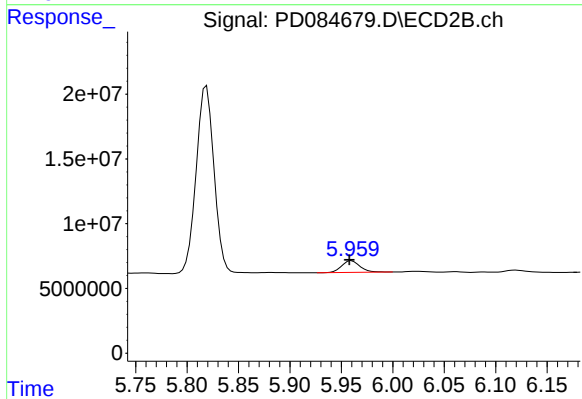
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 174550968
Conc: 47.15 ng/ml



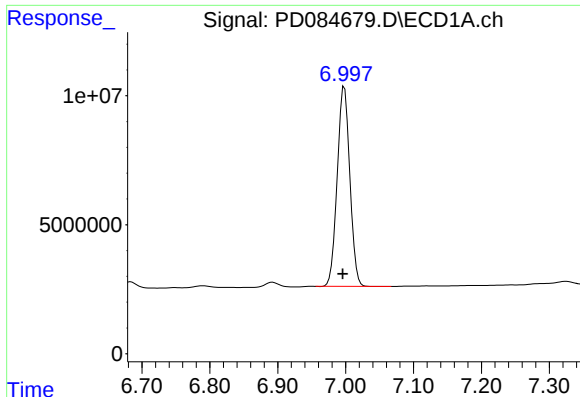
#16 4,4'-DDD

R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 4078215
Conc: 4.13 ng/ml



#16 4,4'-DDD

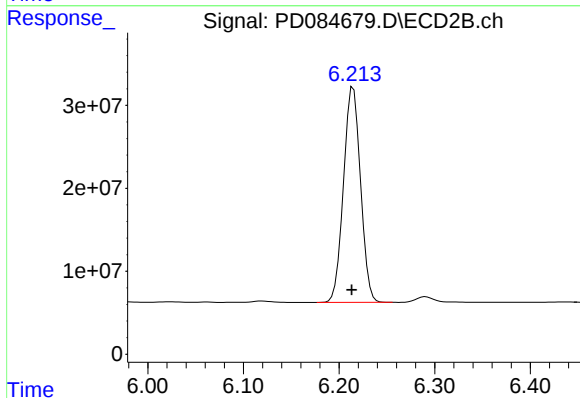
R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 11312032
Conc: 3.33 ng/ml



#17 4,4'-DDT

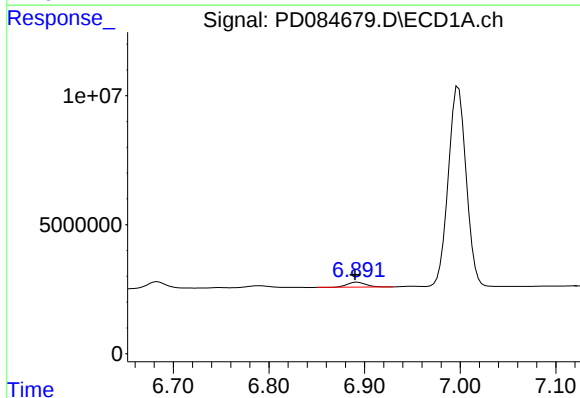
R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 100270085
Conc: 112.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



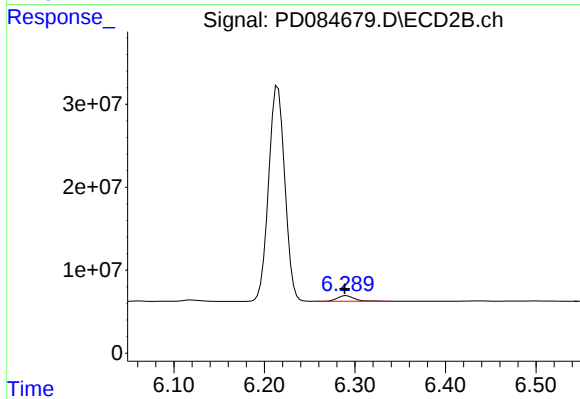
#17 4,4'-DDT

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 322417598
Conc: 100.79 ng/ml



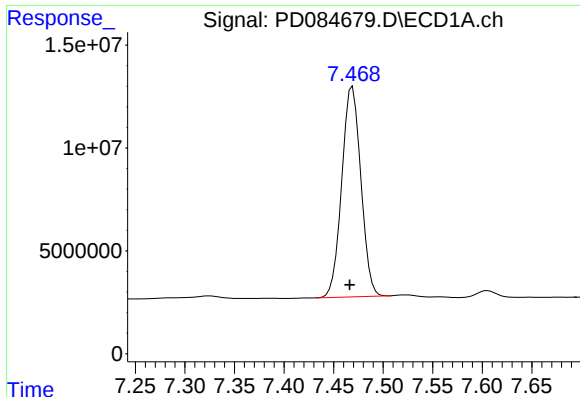
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: 0.003 min
Response: 2619278
Conc: 2.90 ng/ml



#18 Endrin aldehyde

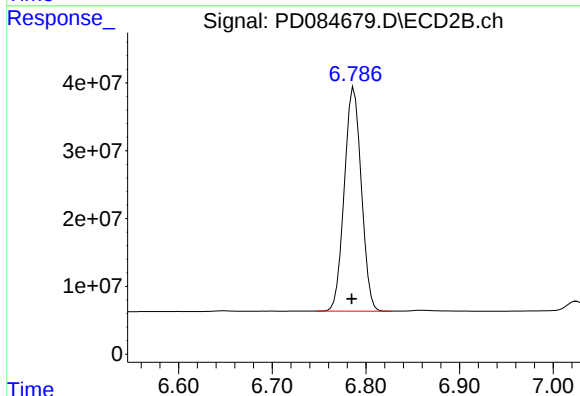
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 8938382
Conc: 3.13 ng/ml



#20 Methoxychlor

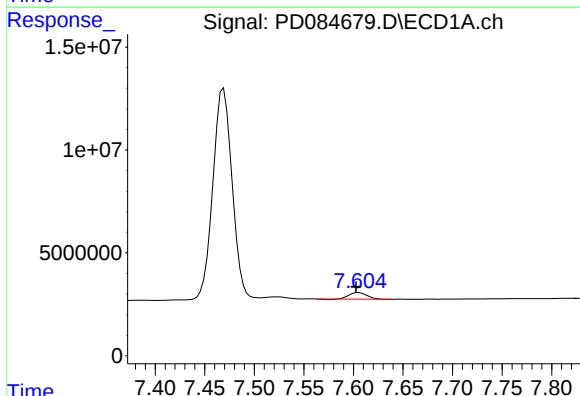
R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 137178928
Conc: 263.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



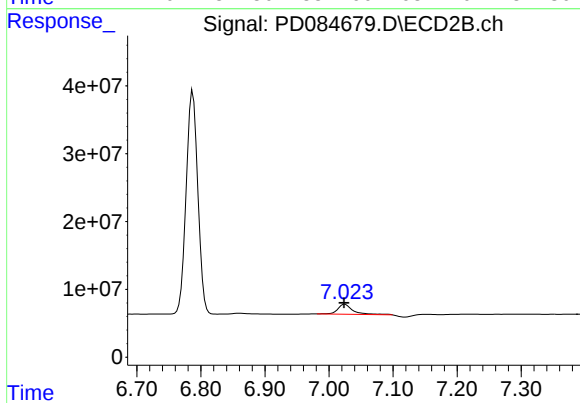
#20 Methoxychlor

R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 416634876
Conc: 251.85 ng/ml



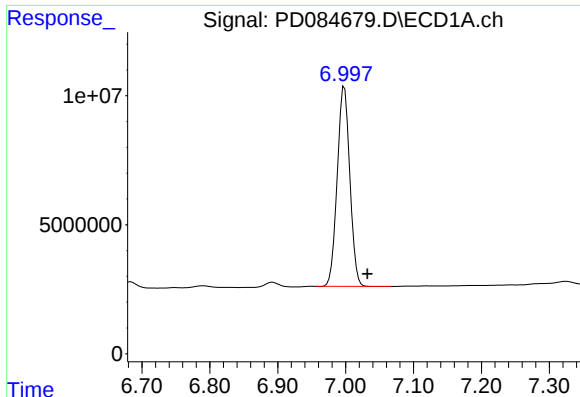
#21 Endrin ketone

R.T.: 7.606 min
Delta R.T.: 0.003 min
Response: 3839598
Conc: 3.14 ng/ml



#21 Endrin ketone

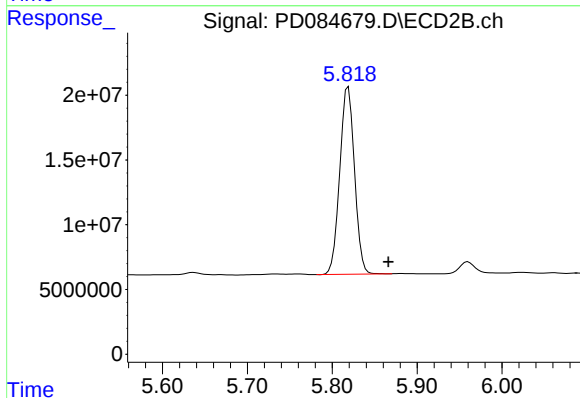
R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 24283286
Conc: 5.51 ng/ml



#24 Toxaphene-3

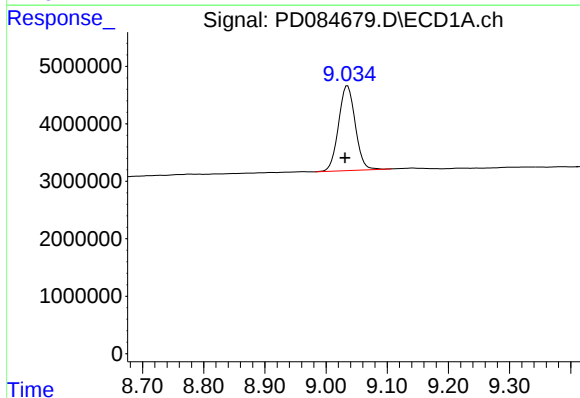
R.T.: 6.998 min
Delta R.T.: -0.034 min
Response: 100270085
Conc: 2926.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



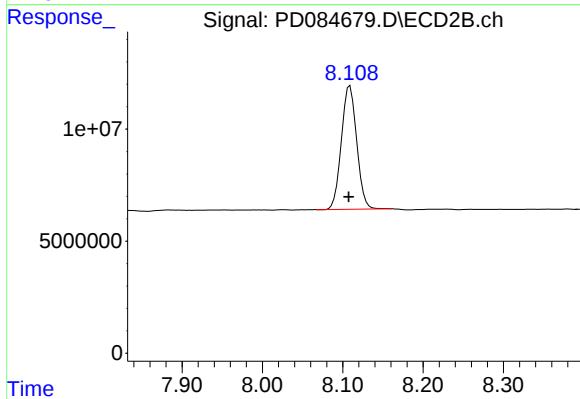
#24 Toxaphene-3

R.T.: 5.819 min
Delta R.T.: -0.047 min
Response: 174550968
Conc: 7397.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.004 min
Response: 27960594
Conc: 21.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.109 min
Delta R.T.: 0.002 min
Response: 72935838
Conc: 20.98 ng/ml