

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082924\
 Data File : PD084769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 11:18
 Operator : AR\AJ
 Sample : PEM185
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM099

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 22:56:16 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

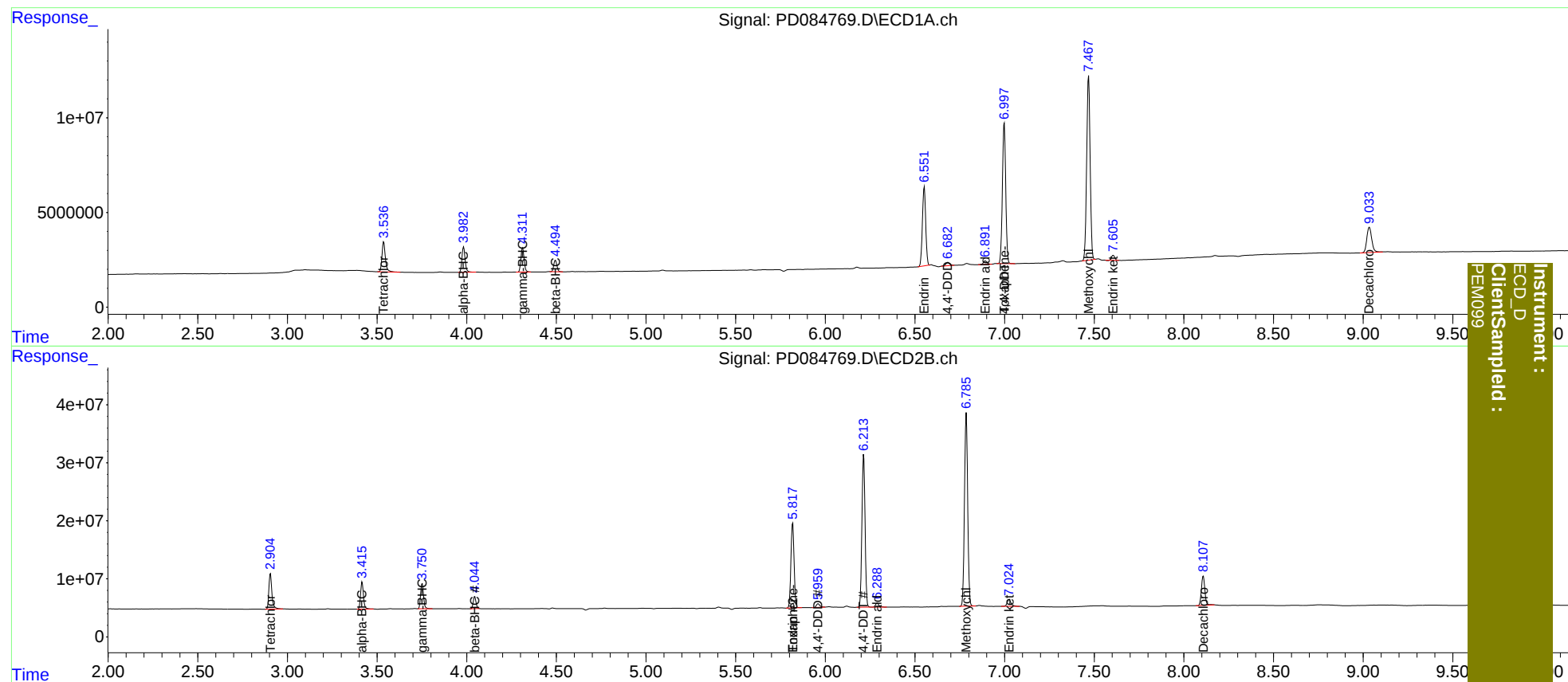
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.905	20878994	72137902	20.644	20.385
27)	SA Decachlor...	9.035	8.108	25579158	68401047	19.585	19.671
Target Compounds							
2)	A alpha-BHC	3.983	3.417	16434156	52089871	9.666	10.274
3)	MA gamma-BHC...	4.312	3.752	15903015	49301512	9.830	10.174
6)	B beta-BHC	4.495	4.045	7432656	22883963	10.233	10.556
14)	MA Endrin	6.552	5.818	53511433	177.8E6	47.424	48.010
16)	A 4,4'-DDD	6.684	5.960	2745487	8578081	2.781	2.528
17)	MA 4,4'-DDT	6.998	6.214	95794880	318.6E6	107.018	99.594
18)	B Endrin al...	6.893	6.290	2653932	9172449	2.939	3.213
20)	A Methoxychlor	7.469	6.786	130.5E6	415.9E6	250.484	251.387
21)	B Endrin ke...	7.606	7.026	3202160	18156055	2.619	4.123 #
24)	Toxaphene-3	6.998	5.818f	95794880	177.8E6	2795.988	7532.964 #

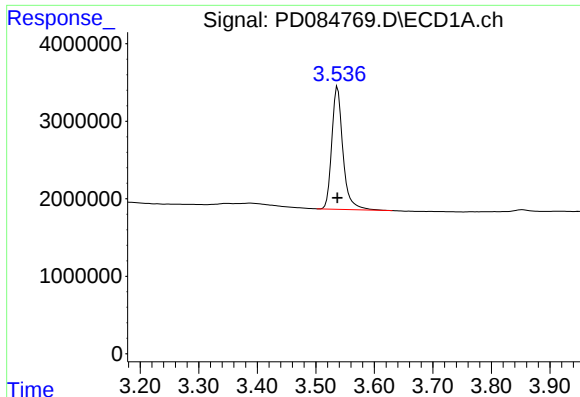
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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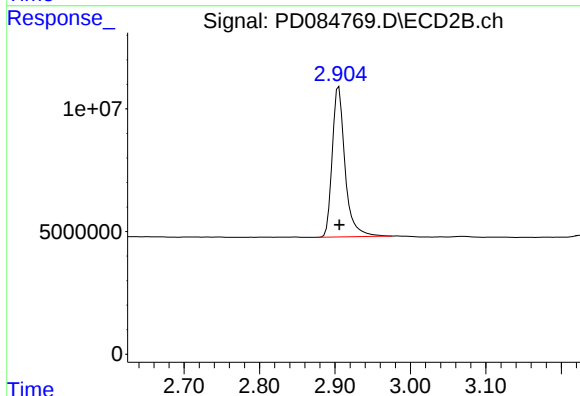




#1 Tetrachloro-m-xylene

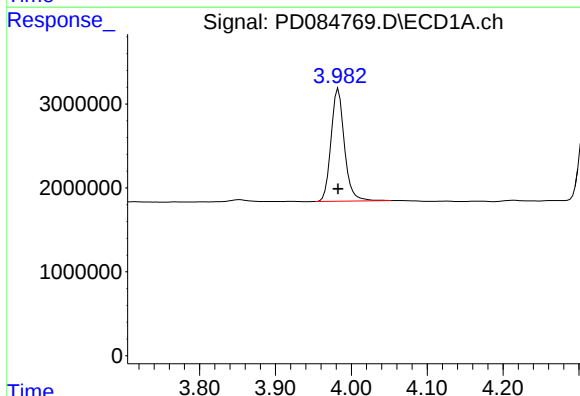
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 20878994
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM099



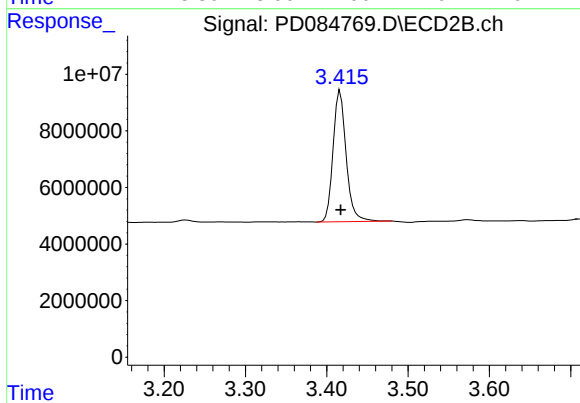
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 72137902
Conc: 20.38 ng/ml



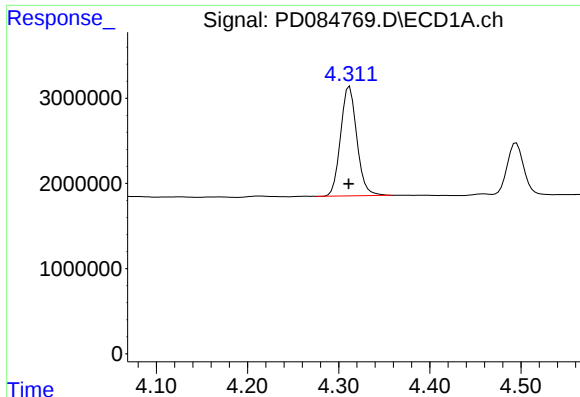
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 16434156
Conc: 9.67 ng/ml



#2 alpha-BHC

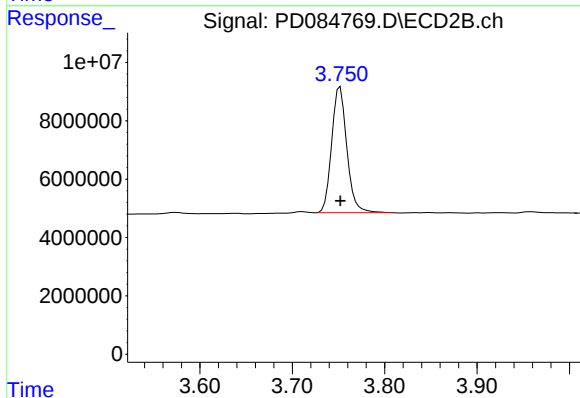
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 52089871
Conc: 10.27 ng/ml



#3 gamma-BHC (Lindane)

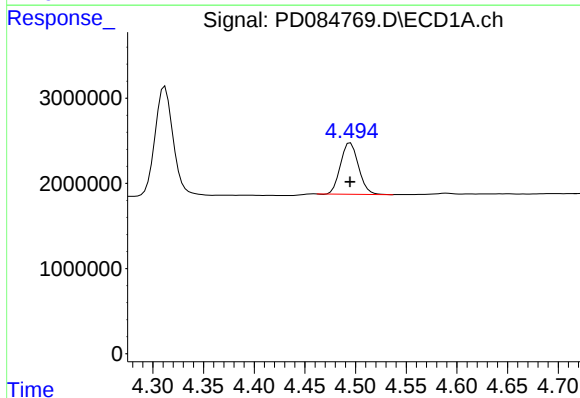
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 15903015
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM099



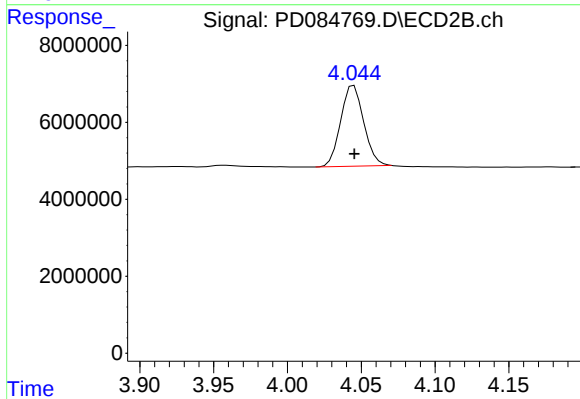
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 49301512
Conc: 10.17 ng/ml



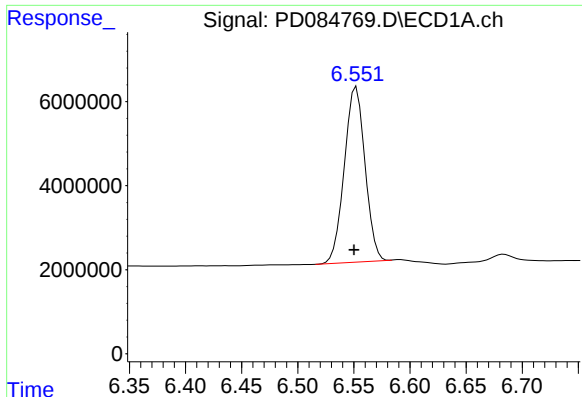
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 7432656
Conc: 10.23 ng/ml



#6 beta-BHC

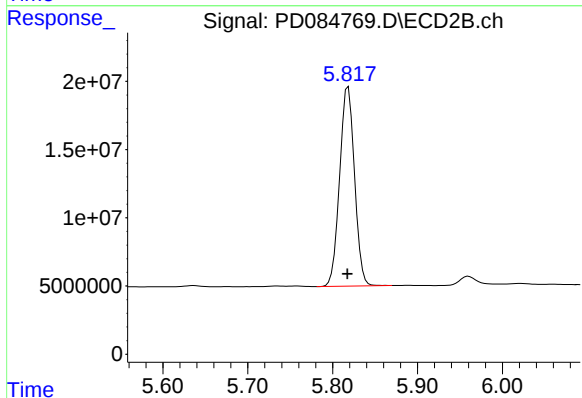
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 22883963
Conc: 10.56 ng/ml



#14 Endrin

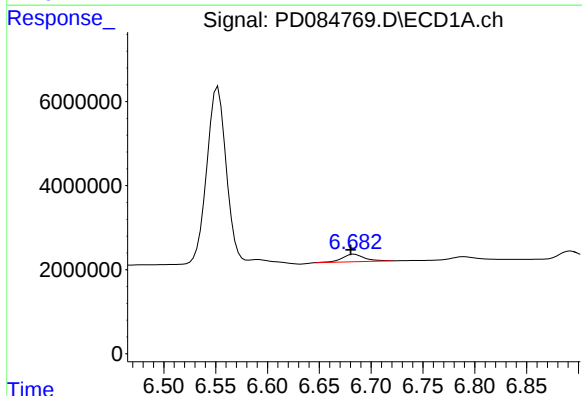
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 53511433
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM099



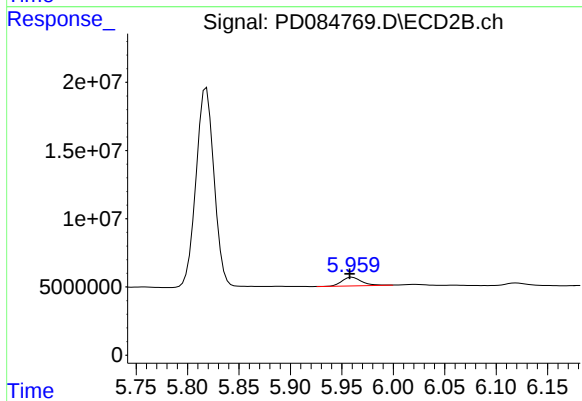
#14 Endrin

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 177750576
Conc: 48.01 ng/ml



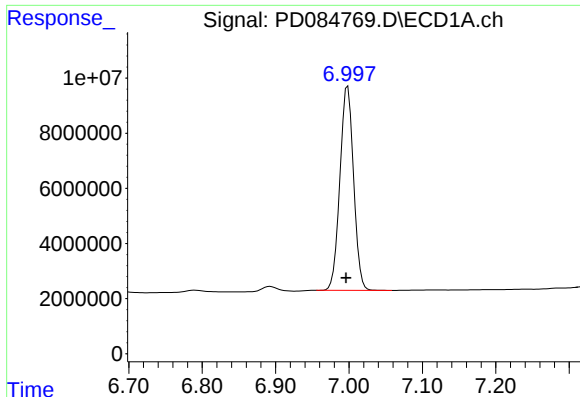
#16 4,4'-DDD

R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 2745487
Conc: 2.78 ng/ml



#16 4,4'-DDD

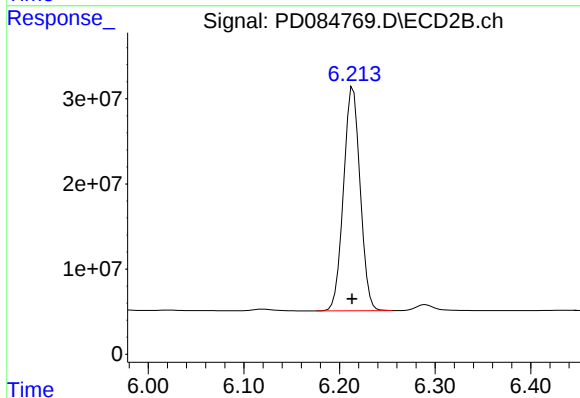
R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 8578081
Conc: 2.53 ng/ml



#17 4,4'-DDT

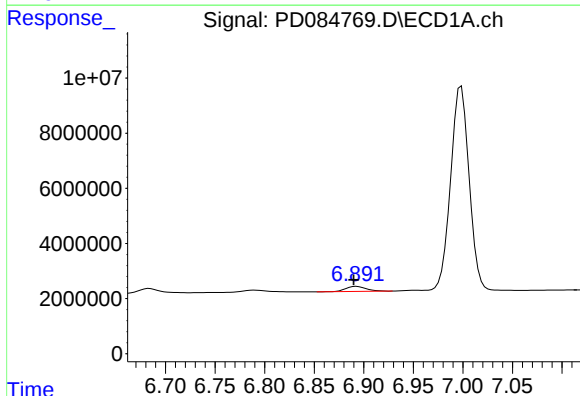
R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 95794880
Conc: 107.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM099



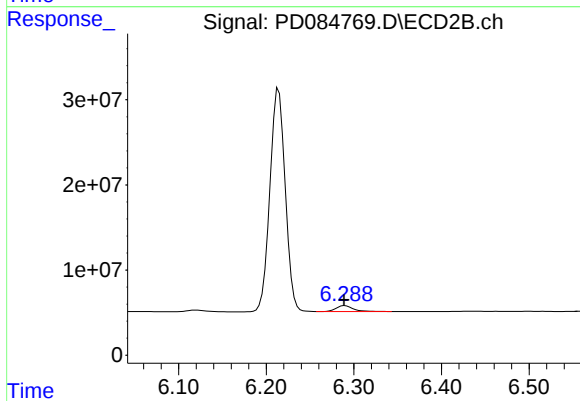
#17 4,4'-DDT

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 318592749
Conc: 99.59 ng/ml



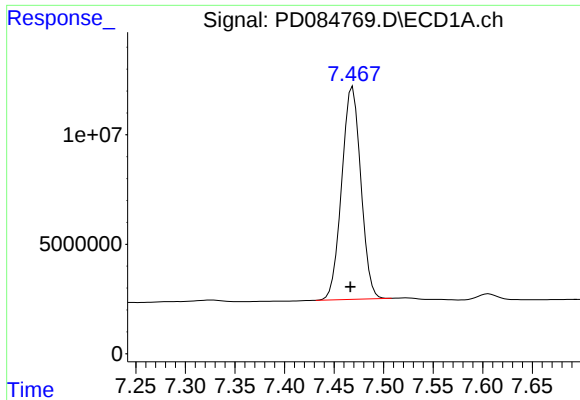
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: 0.003 min
Response: 2653932
Conc: 2.94 ng/ml



#18 Endrin aldehyde

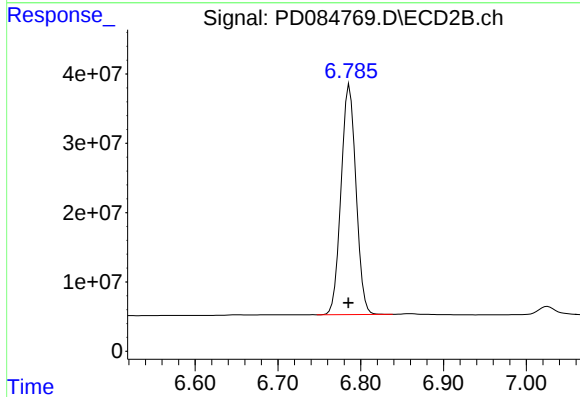
R.T.: 6.290 min
Delta R.T.: 0.001 min
Response: 9172449
Conc: 3.21 ng/ml



#20 Methoxychlor

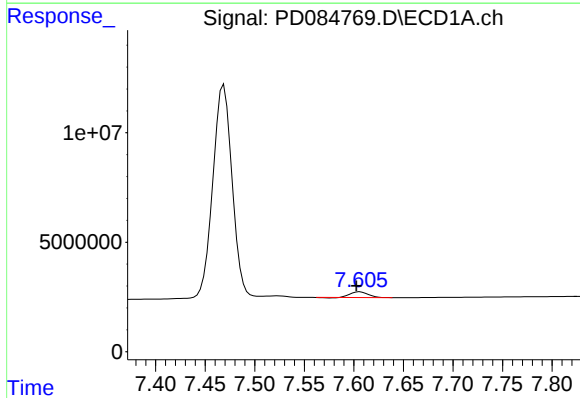
R.T.: 7.469 min
Delta R.T.: 0.002 min
Response: 130480587
Conc: 250.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM099



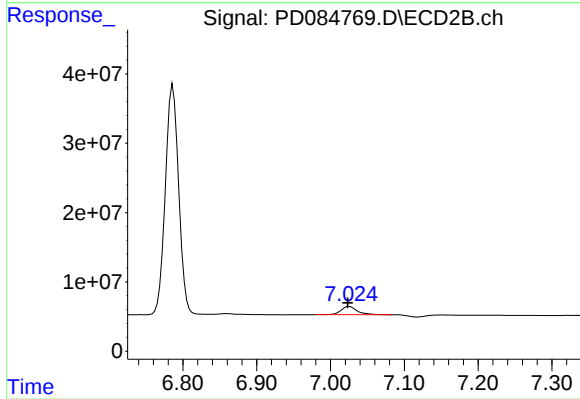
#20 Methoxychlor

R.T.: 6.786 min
Delta R.T.: 0.001 min
Response: 415860396
Conc: 251.39 ng/ml



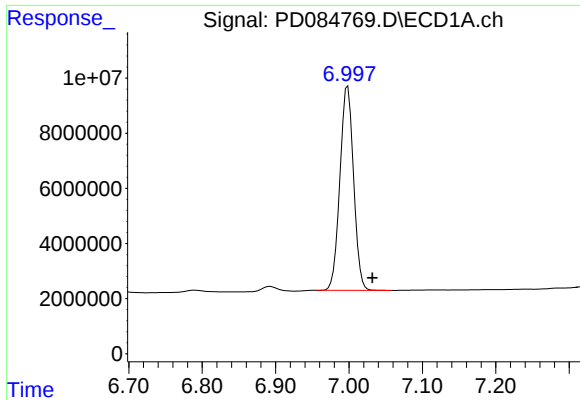
#21 Endrin ketone

R.T.: 7.606 min
Delta R.T.: 0.003 min
Response: 3202160
Conc: 2.62 ng/ml



#21 Endrin ketone

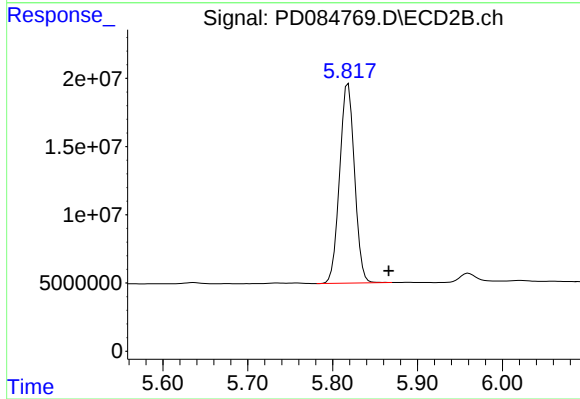
R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 18156055
Conc: 4.12 ng/ml



#24 Toxaphene-3

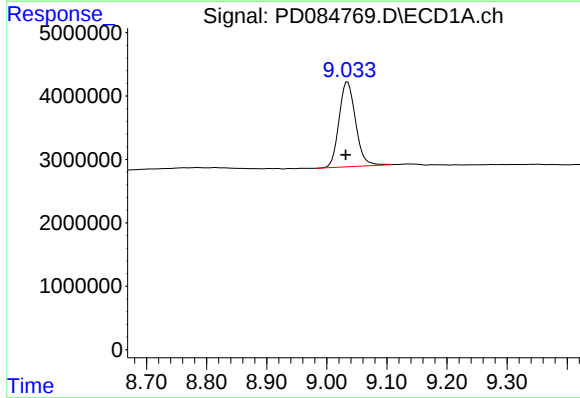
R.T.: 6.998 min
Delta R.T.: -0.034 min
Response: 95794880
Conc: 2795.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM099



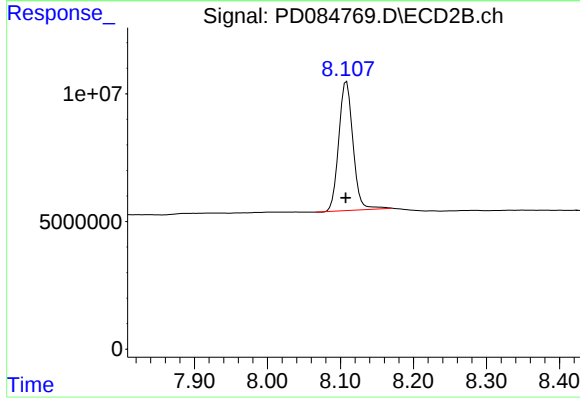
#24 Toxaphene-3

R.T.: 5.818 min
Delta R.T.: -0.048 min
Response: 177750576
Conc: 7532.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 25579158
Conc: 19.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.108 min
Delta R.T.: 0.001 min
Response: 68401047
Conc: 19.67 ng/ml