

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
 Data File : PD084995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 13:34
 Operator : AR\AJ
 Sample : PEM200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM113

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:13:37 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

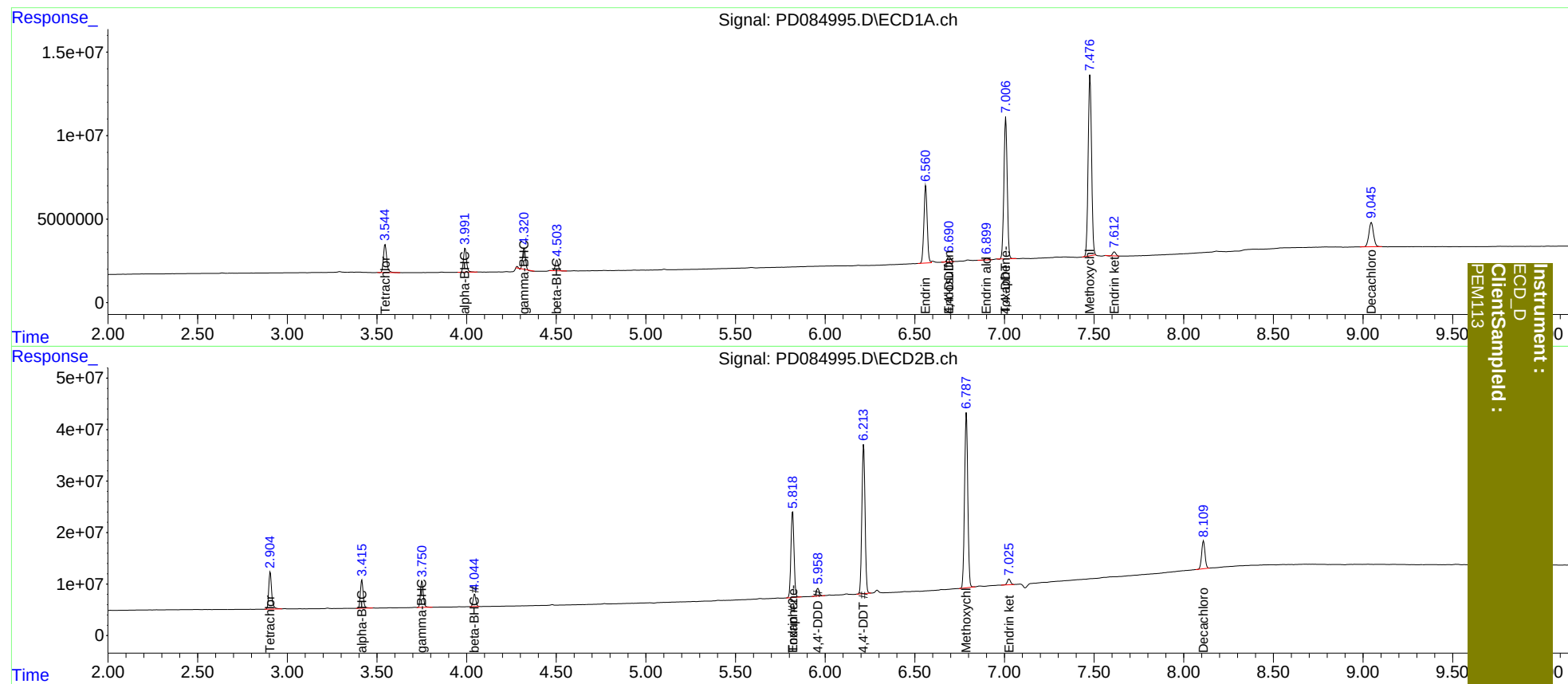
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.905	21334283	81421124	21.094	23.008
27)	SA Decachlor...	9.047	8.111	26073199	70049115	19.964	20.145
Target Compounds							
2)	A alpha-BHC	3.992	3.416	17027379	59148533	10.015	11.666
3)	MA gamma-BHC...	4.321	3.752	14114741	56264817	8.724	11.611 #
6)	B beta-BHC	4.504	4.045	7361519	25703462	10.135	11.856
14)	MA Endrin	6.561	5.819	59048469	198.7E6	52.332	53.674
15)	B Endosulfa...	6.692f	0.000	4315373	0	3.269	N.D. #
16)	A 4,4'-DDD	6.692	5.960	4315373	18039942	4.371	5.316
17)	MA 4,4'-DDT	7.007	6.215	108.6E6	354.4E6	121.270	110.785
18)	B Endrin al...	6.901	0.000	1484778	0	1.644	N.D. #
20)	A Methoxychlor	7.477	6.788	142.8E6	425.8E6	274.144	257.405
21)	B Endrin ke...	7.613	7.026	2968279	13671038	2.428	3.105 #
24)	Toxaphene-3	7.007	5.819f	108.6E6	198.7E6	3168.345	8421.617 #

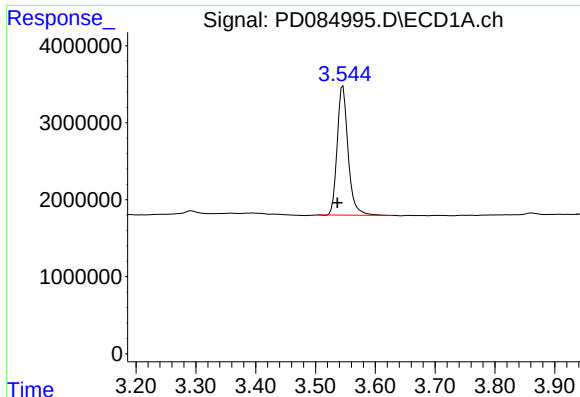
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : PEM200
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
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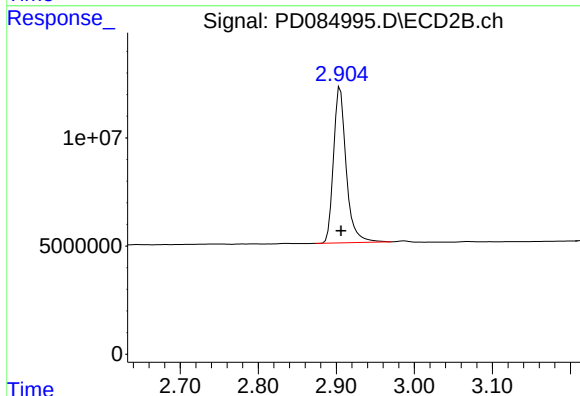




#1 Tetrachloro-m-xylene

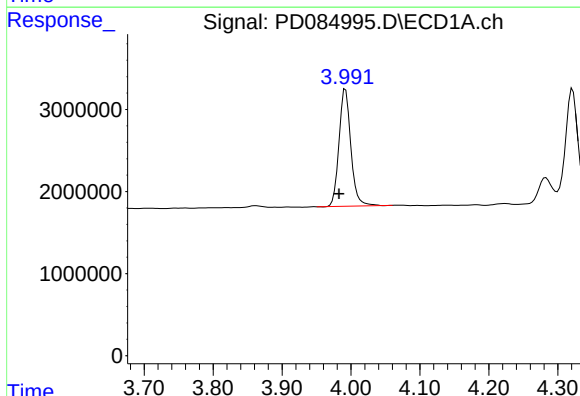
R.T.: 3.546 min
Delta R.T.: 0.009 min
Response: 21334283
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM113



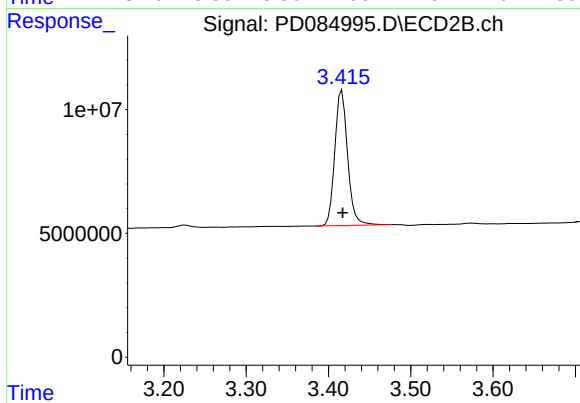
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 81421124
Conc: 23.01 ng/ml



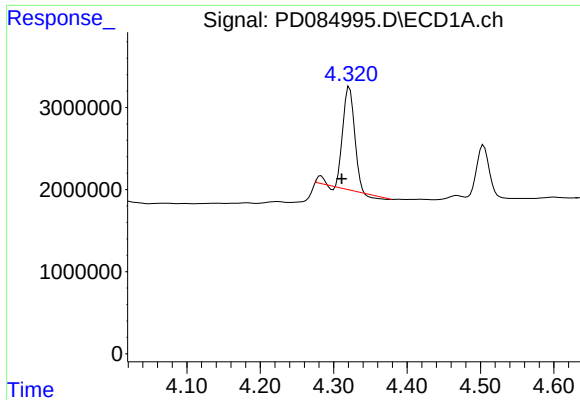
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.010 min
Response: 17027379
Conc: 10.02 ng/ml



#2 alpha-BHC

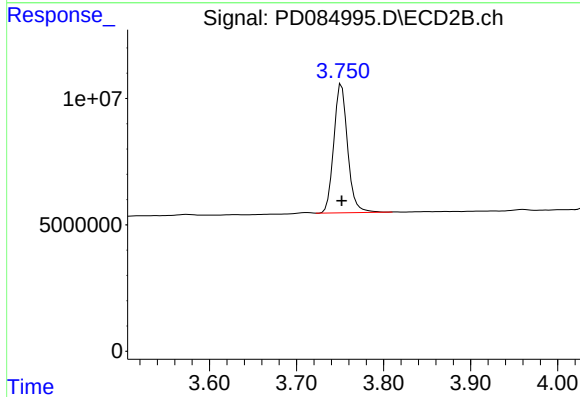
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 59148533
Conc: 11.67 ng/ml



#3 gamma-BHC (Lindane)

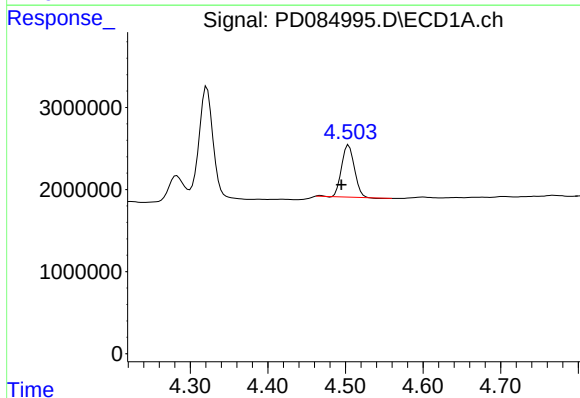
R.T.: 4.321 min
Delta R.T.: 0.010 min
Response: 14114741
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM113



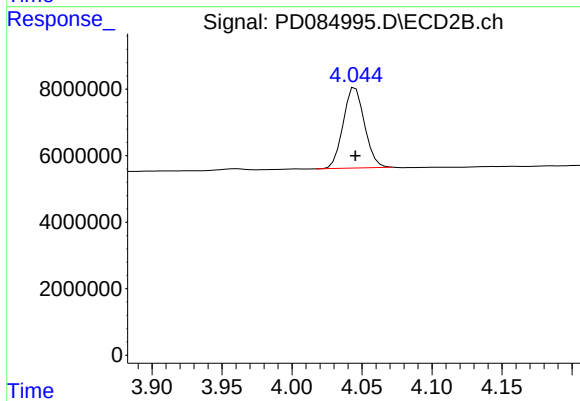
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 56264817
Conc: 11.61 ng/ml



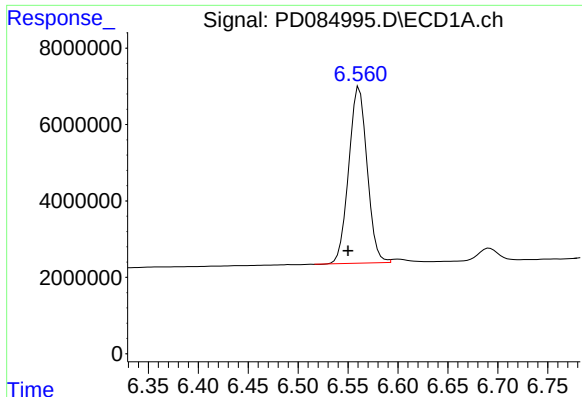
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: 0.010 min
Response: 7361519
Conc: 10.13 ng/ml



#6 beta-BHC

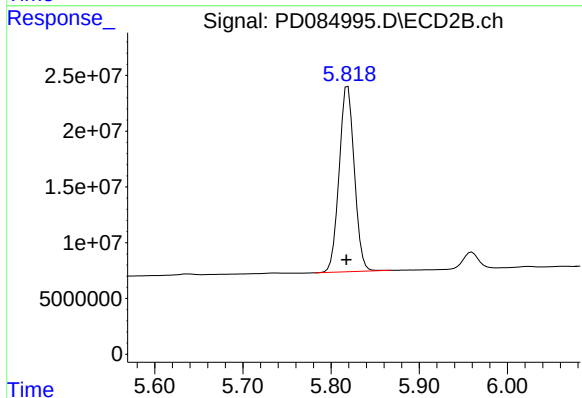
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 25703462
Conc: 11.86 ng/ml



#14 Endrin

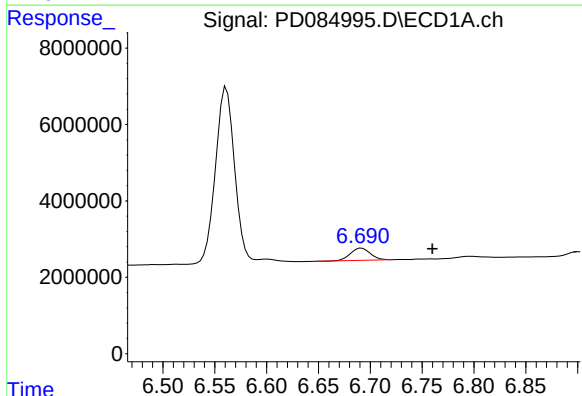
R.T.: 6.561 min
Delta R.T.: 0.011 min
Response: 59048469
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM113



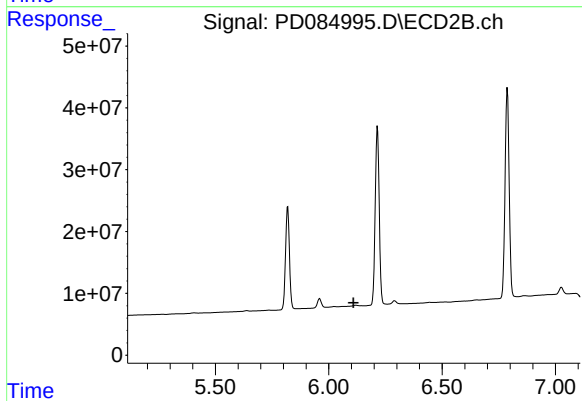
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 198719556
Conc: 53.67 ng/ml



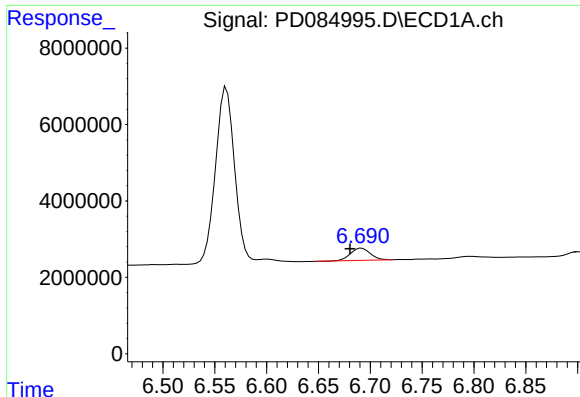
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: -0.068 min
Response: 4315373
Conc: 3.27 ng/ml



#15 Endosulfan II

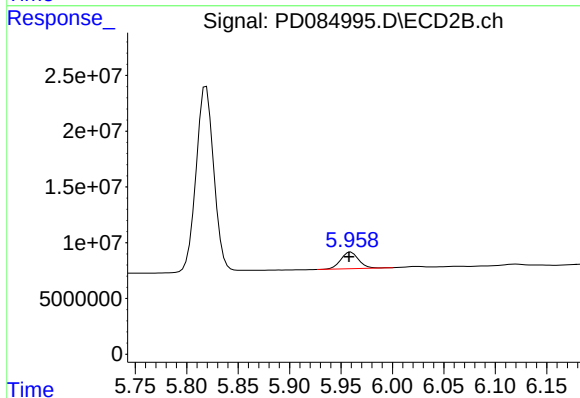
R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

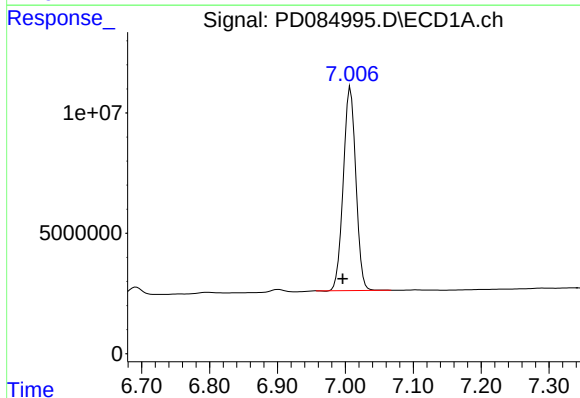
R.T.: 6.692 min
Delta R.T.: 0.011 min
Response: 4315373
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM113



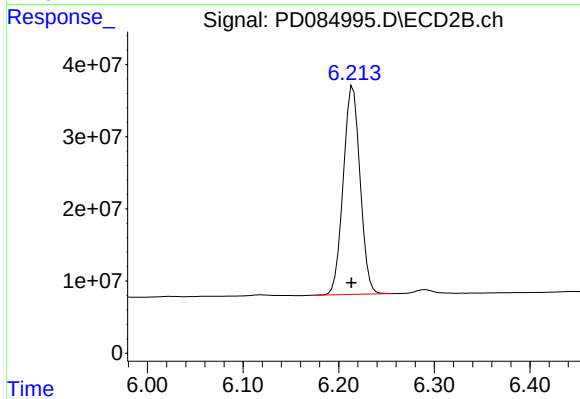
#16 4,4'-DDD

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 18039942
Conc: 5.32 ng/ml



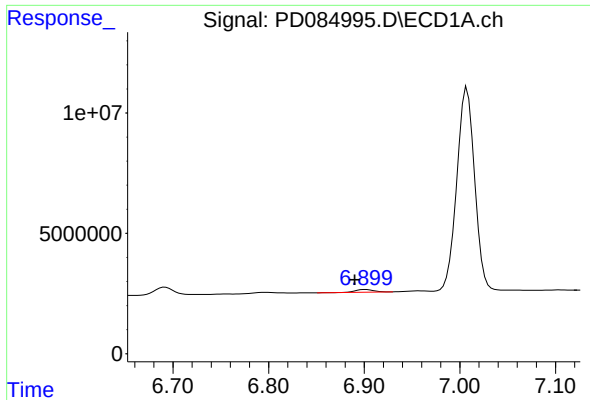
#17 4,4'-DDT

R.T.: 7.007 min
Delta R.T.: 0.012 min
Response: 108552427
Conc: 121.27 ng/ml



#17 4,4'-DDT

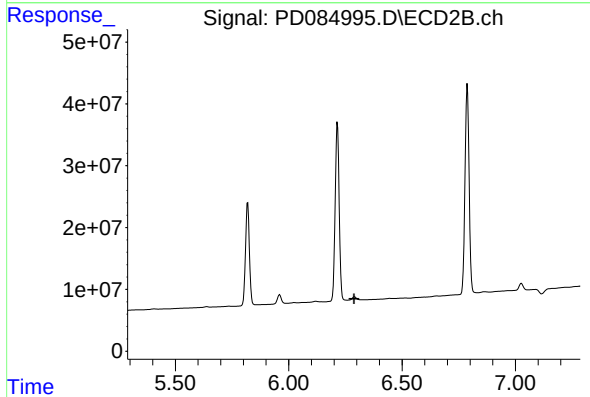
R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 354393487
Conc: 110.78 ng/ml



#18 Endrin aldehyde

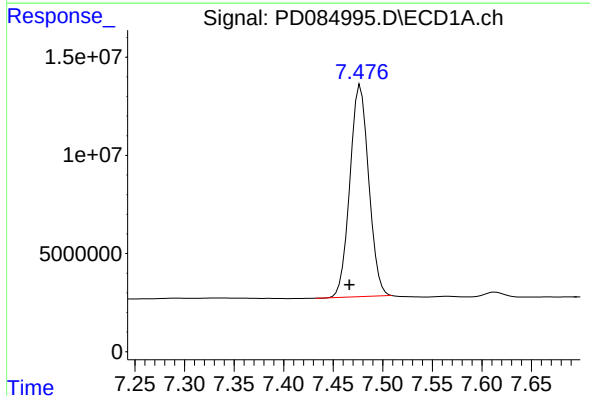
R.T.: 6.901 min
Delta R.T.: 0.011 min
Response: 1484778
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM113



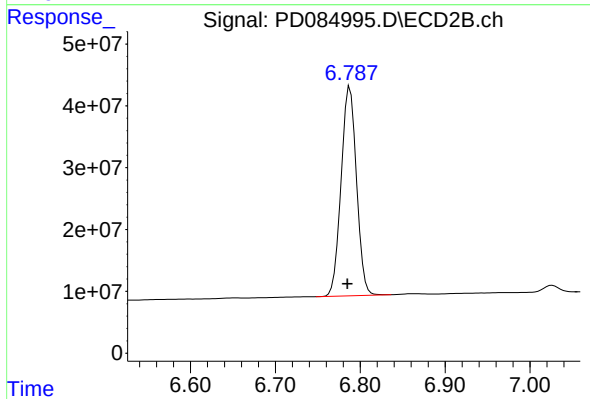
#18 Endrin aldehyde

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



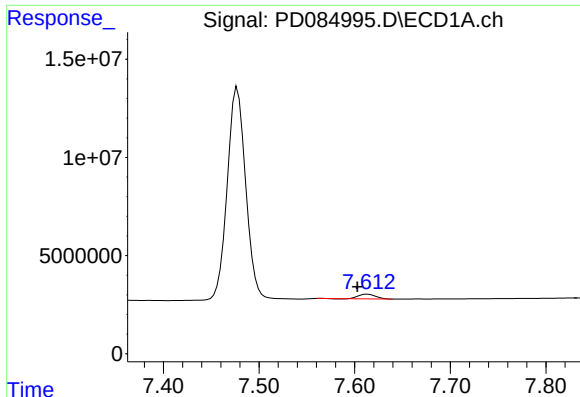
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.011 min
Response: 142805620
Conc: 274.14 ng/ml



#20 Methoxychlor

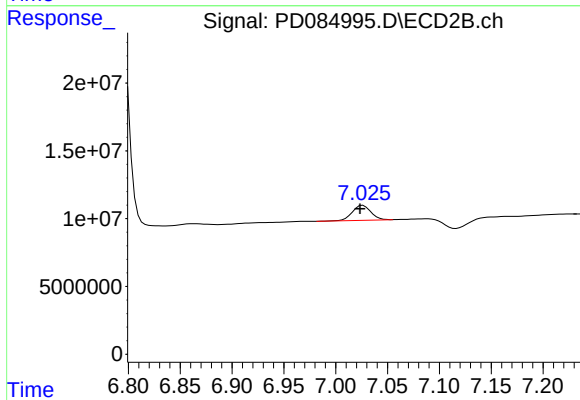
R.T.: 6.788 min
Delta R.T.: 0.003 min
Response: 425816840
Conc: 257.41 ng/ml



#21 Endrin ketone

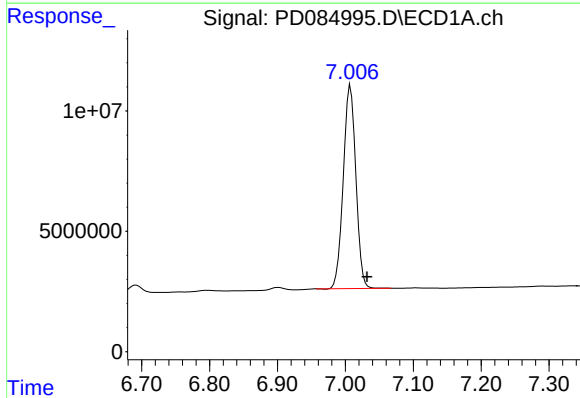
R.T.: 7.613 min
Delta R.T.: 0.011 min
Response: 2968279
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM113



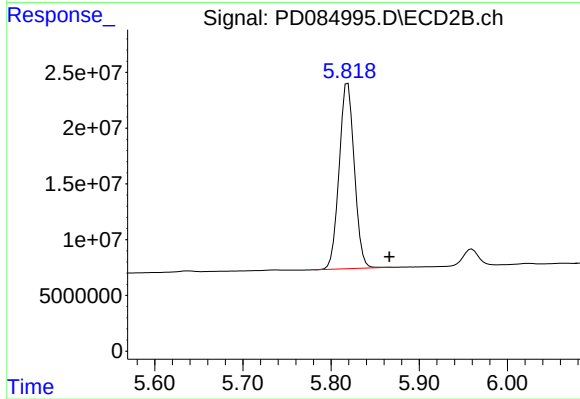
#21 Endrin ketone

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 13671038
Conc: 3.10 ng/ml



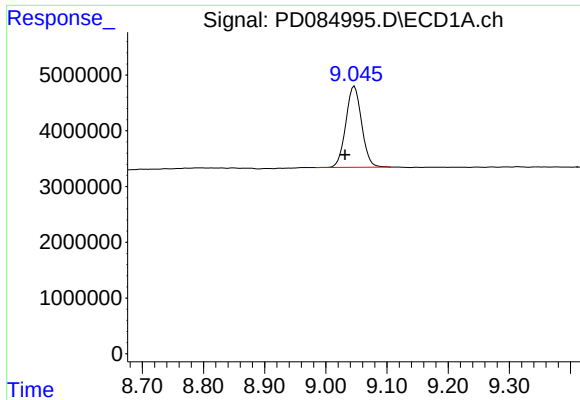
#24 Toxaphene-3

R.T.: 7.007 min
Delta R.T.: -0.024 min
Response: 108552427
Conc: 3168.35 ng/ml



#24 Toxaphene-3

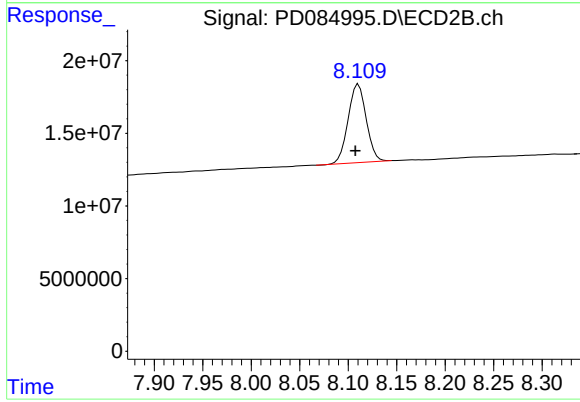
R.T.: 5.819 min
Delta R.T.: -0.047 min
Response: 198719556
Conc: 8421.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.015 min
Response: 26073199
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM113



#27 Decachlorobiphenyl

R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 70049115
Conc: 20.15 ng/ml