

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022719\
 Data File : PD051398.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Feb 2019 11:13
 Operator : AJ\SJ
 Sample : PEM37
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:54:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	29948837	665.4E6	20.841	21.537
27)	SA Decachlor...	7.824	9.155	28208367	389.1E6	23.455	20.525
Target Compounds							
2)	A alpha-BHC	3.644	4.435	22054907	515.7E6	9.951	11.037
3)	MA gamma-BHC...	3.912	4.722	22835099	478.3E6	10.848	11.197
4)	MA Heptachlor	4.157f	0.000	9781742	0	4.498	N.D. #
6)	B beta-BHC	4.157	4.892	9781742	224.3E6	10.231	11.303
8)	B Heptachlo...	0.000	6.002f	0	36343998	N.D.	1.015
14)	MA Endrin	5.654	6.766	99863151	1252.2E6	49.022	47.376
16)	A 4,4'-DDD	0.000	6.887	0	36617035	N.D.	1.399
17)	MA 4,4'-DDT	6.025	7.186	207.4E6	2280.1E6	113.917	98.861
18)	B Endrin al...	6.025f	7.099	207.4E6	42666774	126.506	1.899 #
20)	A Methoxychlor	6.571	7.645	262.5E6	2594.2E6	284.211	245.060
21)	B Endrin ke...	6.772	7.797	6937720	44783417	3.416	1.877 #
23)	Toxaphene-2	5.654	0.000	99863151	0	4365.462	N.D. #
24)	Toxaphene-3	6.025	7.186	207.4E6	2280.1E6	5452.353	9379.692 #
25)	Toxaphene-4	0.000	7.186	0	2280.1E6	N.D.	3395.101
26)	Toxaphene-5	0.000	7.797	0	44783417	N.D.	155.610

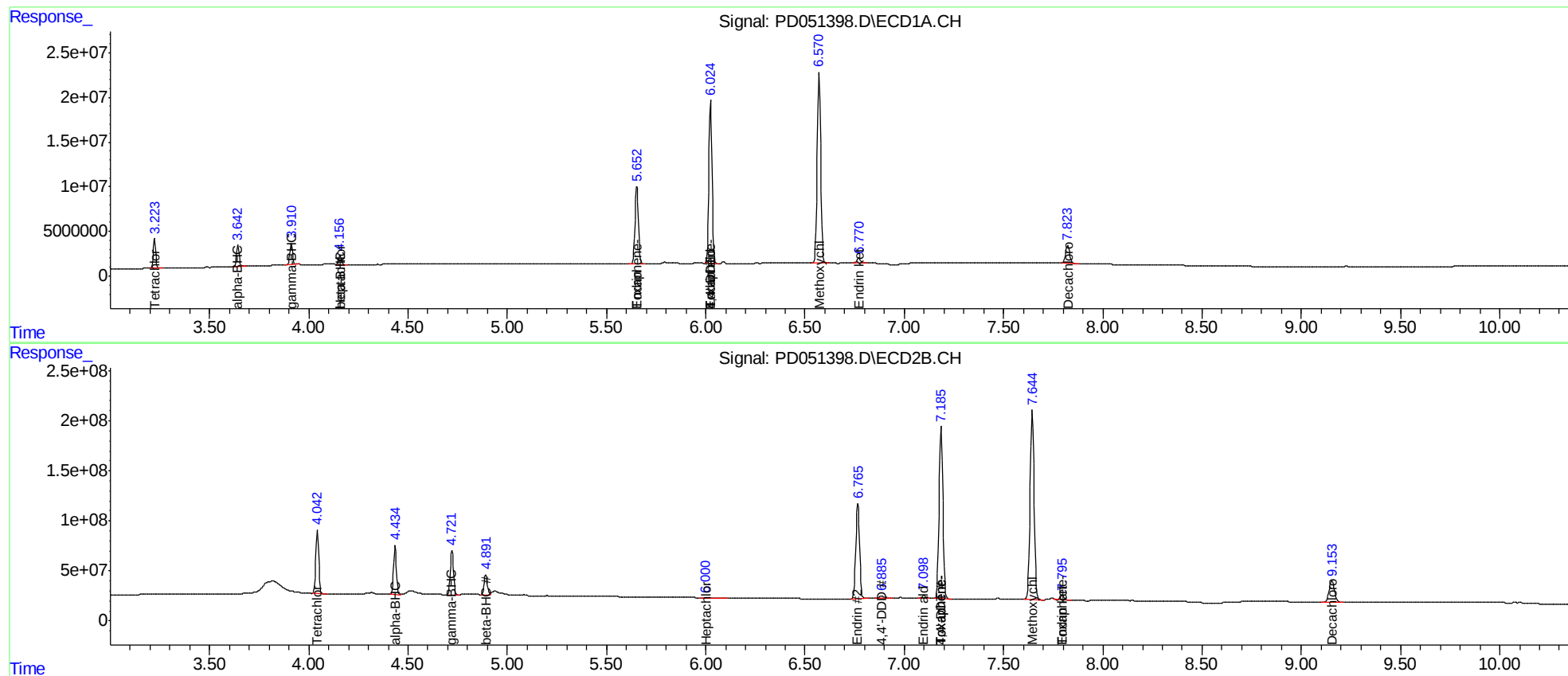
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

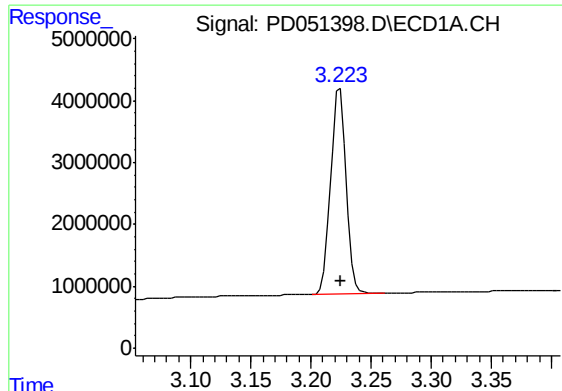
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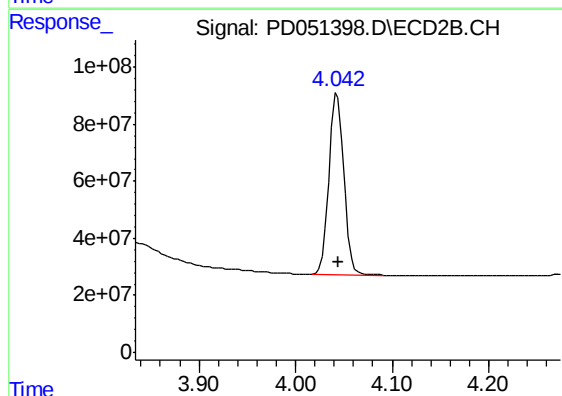




#1 Tetrachloro-m-xylene

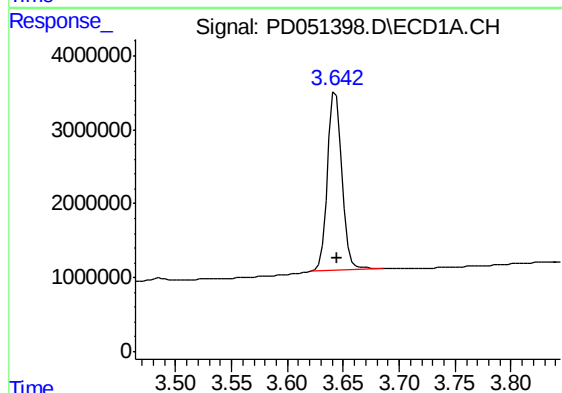
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 29948837
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



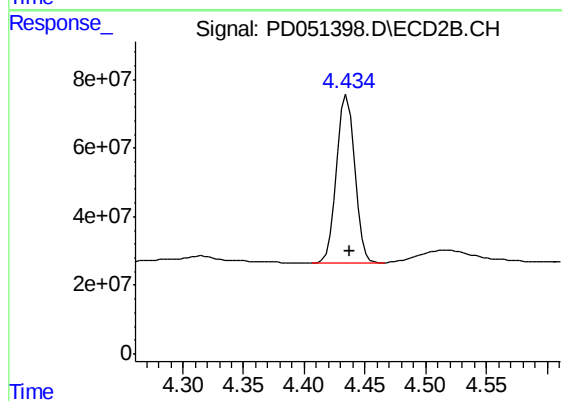
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 665405687
Conc: 21.54 ng/ml



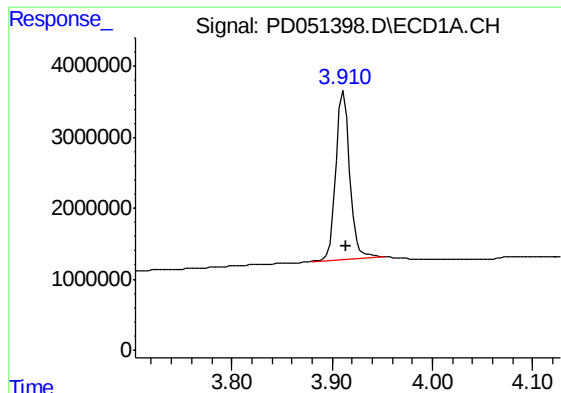
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 22054907
Conc: 9.95 ng/ml



#2 alpha-BHC

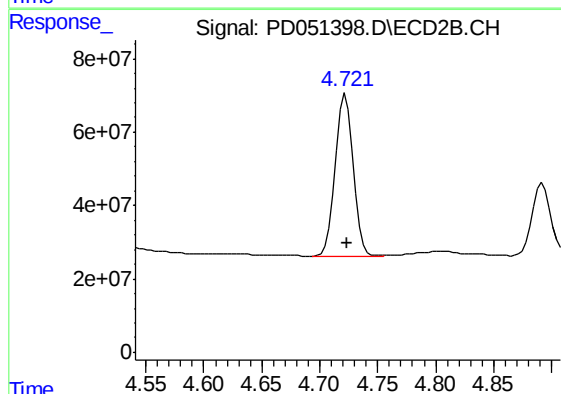
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 515662586
Conc: 11.04 ng/ml



#3 gamma-BHC (Lindane)

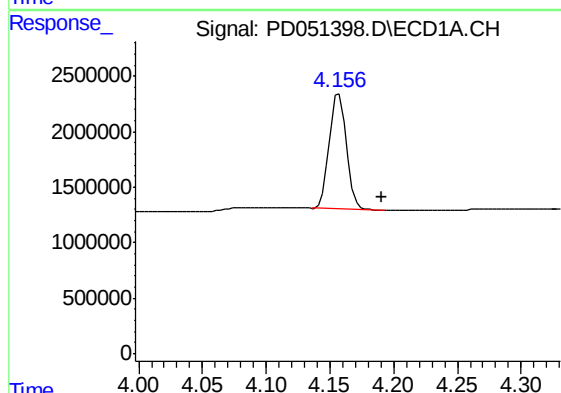
R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 22835099
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



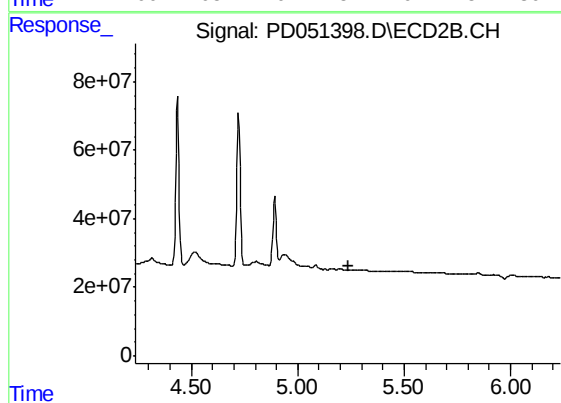
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 478349338
Conc: 11.20 ng/ml



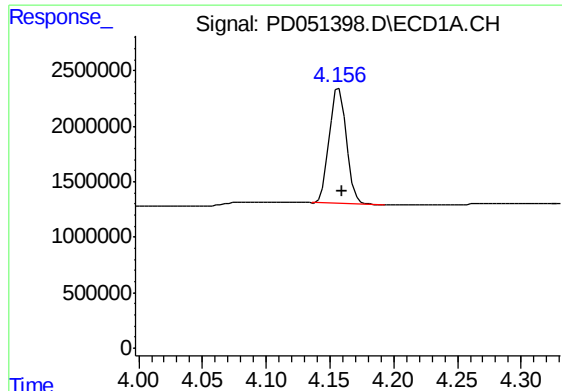
#4 Heptachlor

R.T.: 4.157 min
Delta R.T.: -0.034 min
Response: 9781742
Conc: 4.50 ng/ml



#4 Heptachlor

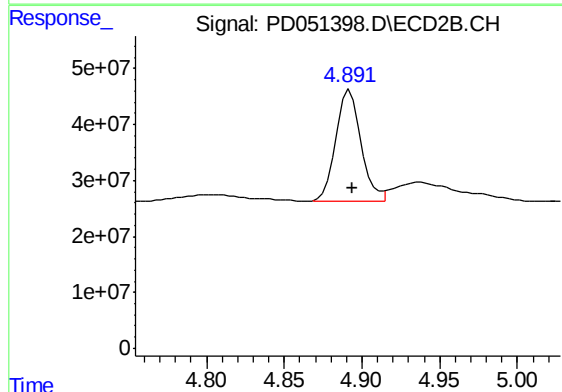
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

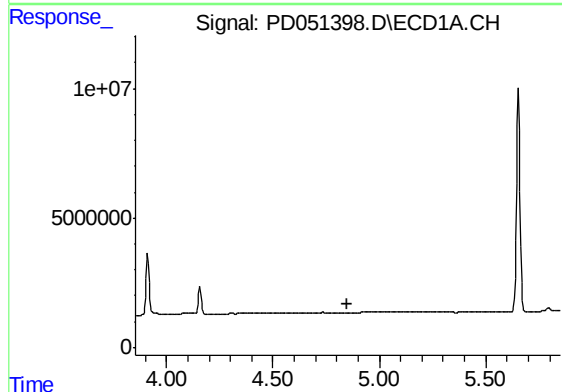
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 9781742
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



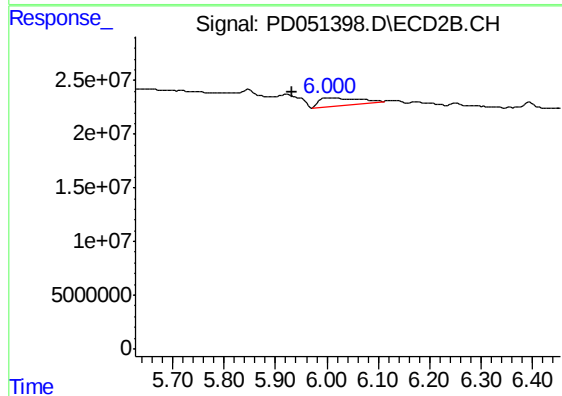
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 224251551
Conc: 11.30 ng/ml



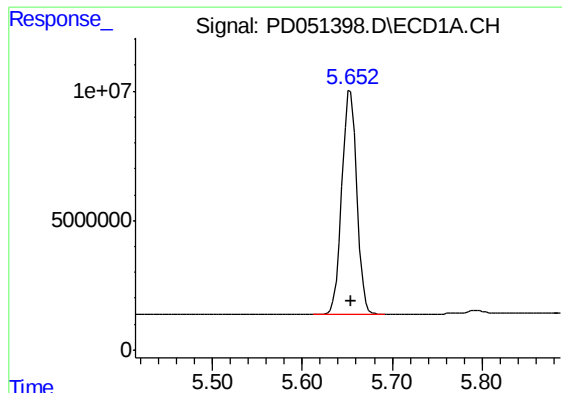
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

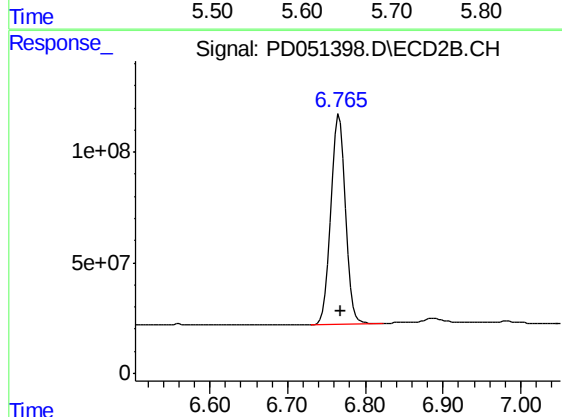
R.T.: 6.002 min
Delta R.T.: 0.069 min
Response: 36343998
Conc: 1.02 ng/ml



#14 Endrin

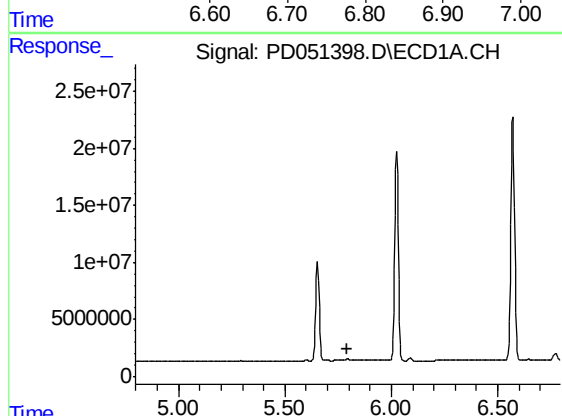
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 99863151
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



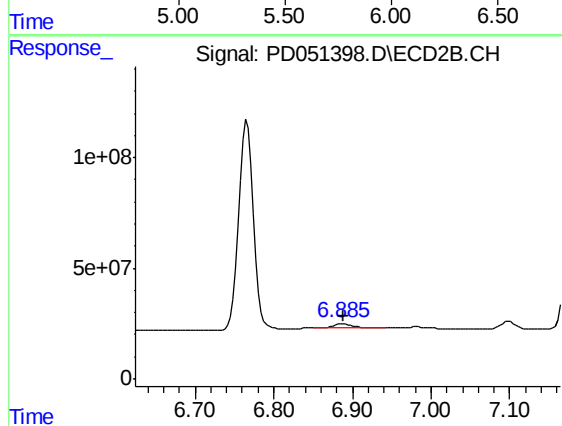
#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1252214271
Conc: 47.38 ng/ml



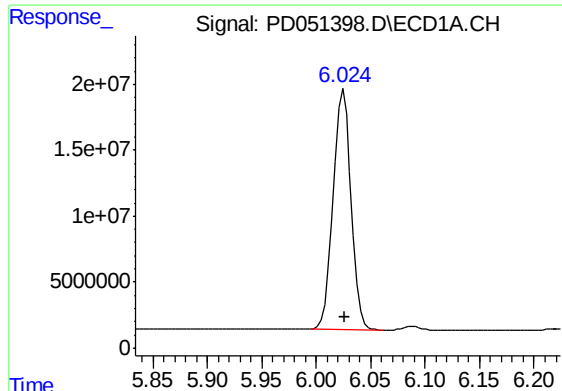
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

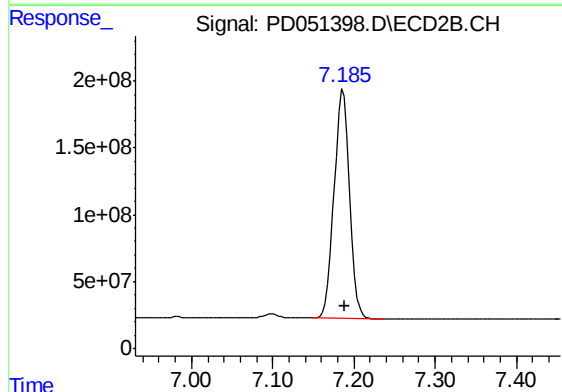
R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 36617035
Conc: 1.40 ng/ml



#17 4,4'-DDT

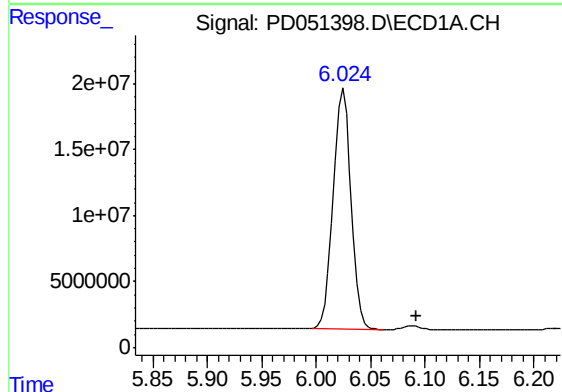
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 207446241
Conc: 113.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



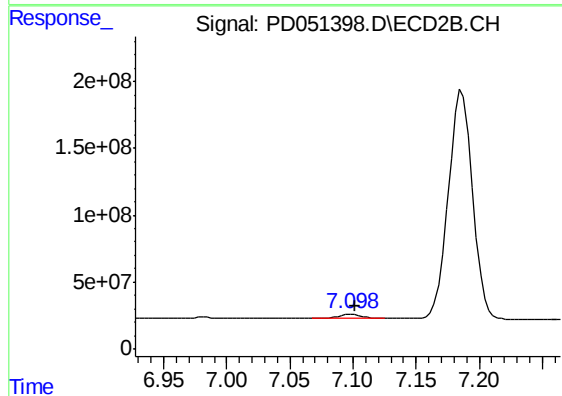
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 2280054110
Conc: 98.86 ng/ml



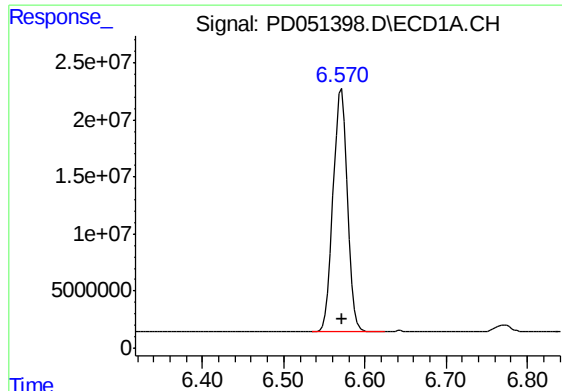
#18 Endrin aldehyde

R.T.: 6.025 min
Delta R.T.: -0.066 min
Response: 207446241
Conc: 126.51 ng/ml



#18 Endrin aldehyde

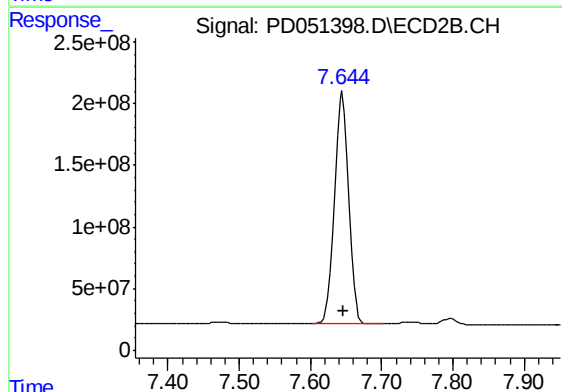
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 42666774
Conc: 1.90 ng/ml



#20 Methoxychlor

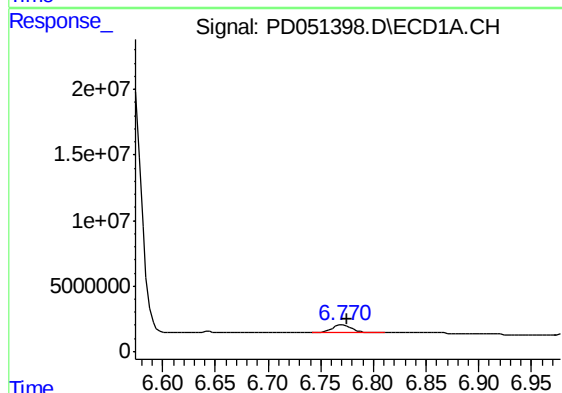
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 262467058
Conc: 284.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



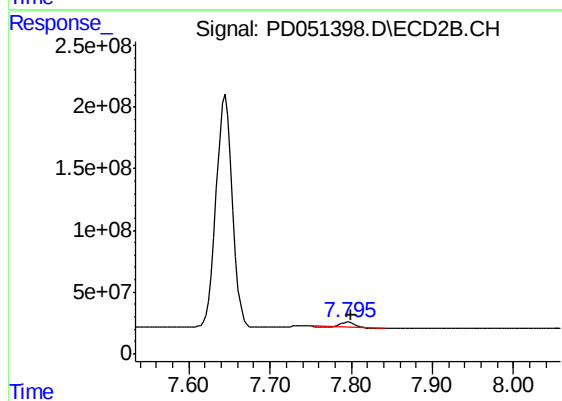
#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 2594170720
Conc: 245.06 ng/ml



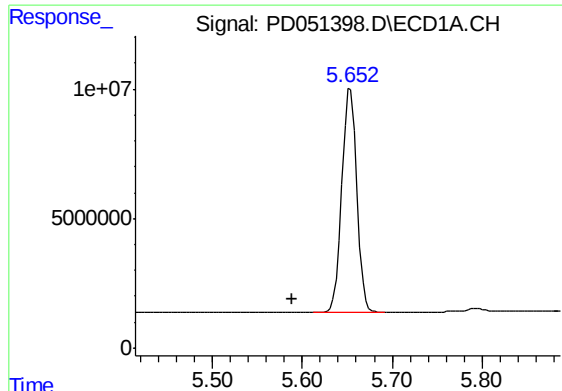
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 6937720
Conc: 3.42 ng/ml



#21 Endrin ketone

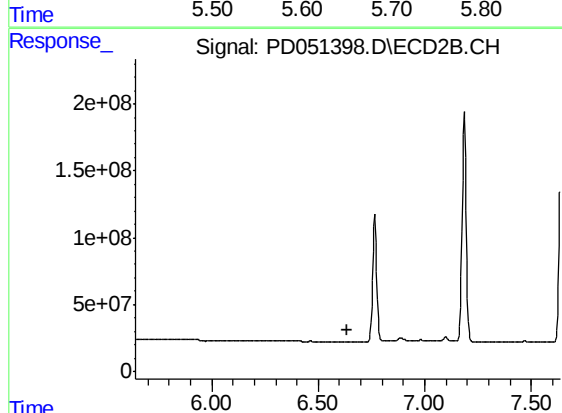
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 44783417
Conc: 1.88 ng/ml



#23 Toxaphene-2

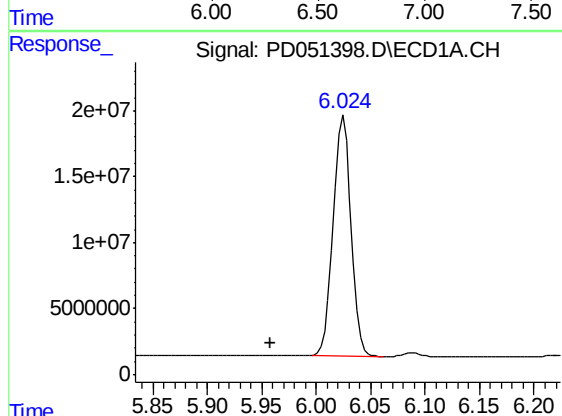
R.T.: 5.654 min
Delta R.T.: 0.065 min
Response: 99863151
Conc: 4365.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



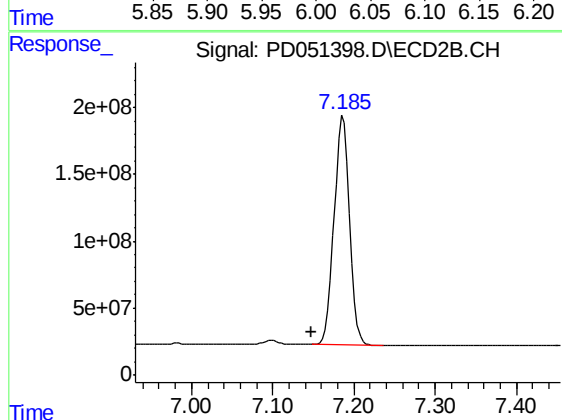
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



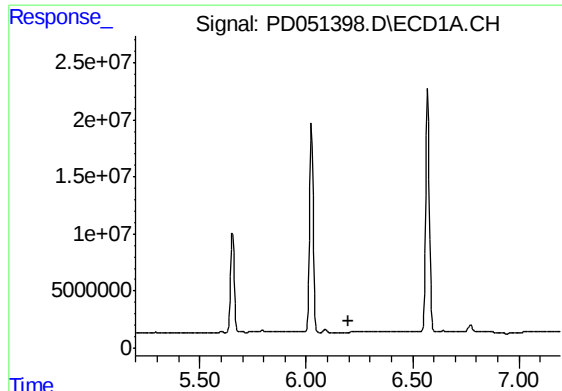
#24 Toxaphene-3

R.T.: 6.025 min
Delta R.T.: 0.067 min
Response: 207446241
Conc: 5452.35 ng/ml



#24 Toxaphene-3

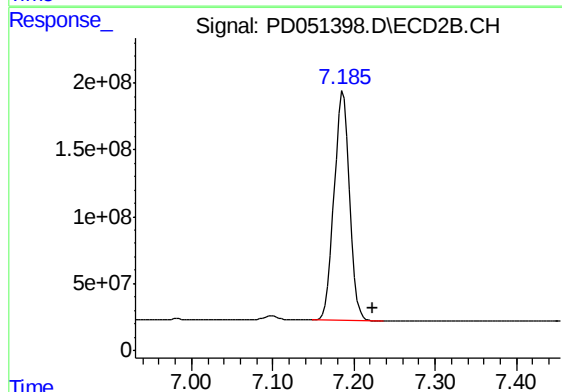
R.T.: 7.186 min
Delta R.T.: 0.038 min
Response: 2280054110
Conc: 9379.69 ng/ml



#25 Toxaphene-4

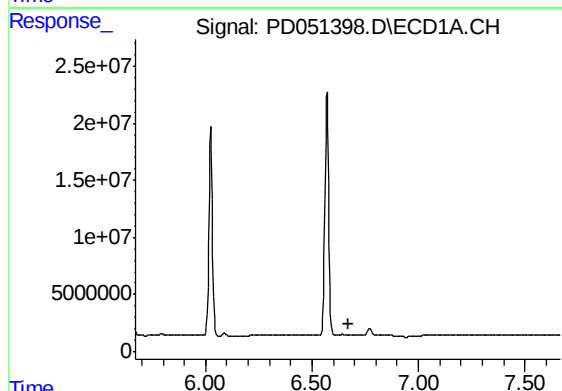
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM40



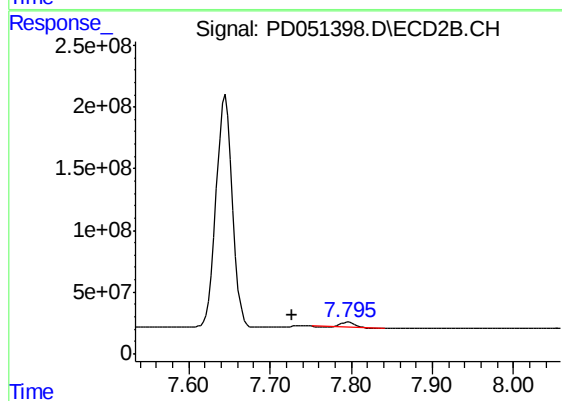
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.037 min
Response: 228054110
Conc: 3395.10 ng/ml



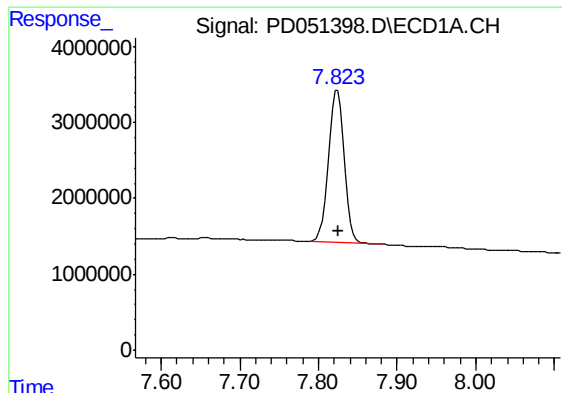
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

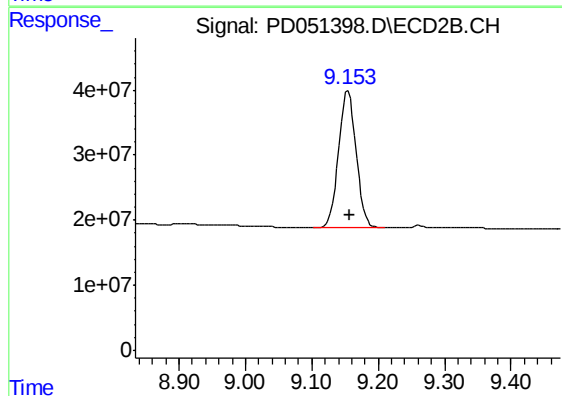
R.T.: 7.797 min
Delta R.T.: 0.069 min
Response: 44783417
Conc: 155.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 28208367
Conc: 23.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 389110073
Conc: 20.53 ng/ml