

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
 Data File : PD052814.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 9:37
 Operator : AJ\SJ
 Sample : PEM40
 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: Apr 11 06:46:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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...	3.220	4.042	33717657	706.8E6	22.146	22.333
27)	SA Decachlor...	7.817	9.163	30498625	295.2E6	21.631	20.474
Target Compounds							
2)	A alpha-BHC	3.639	4.435	25364890	551.1E6	10.513	11.588
3)	MA gamma-BHC...	3.908	4.722	26687099	505.1E6	10.930	11.755
4)	MA Heptachlor	4.154f	0.000	11387765	0	4.698	N.D. #
6)	B beta-BHC	4.154	4.893	11387765	225.5E6	10.977	11.532
8)	B Heptachlo...	0.000	5.925	0	183.3E6	N.D.	5.173
14)	MA Endrin	5.648	6.768	102.6E6	1217.7E6	51.583	48.173
16)	A 4,4'-DDD	0.000	6.890	0	48581975	N.D.	1.947
17)	MA 4,4'-DDT	6.018	7.191	195.3E6	2186.4E6	118.203	111.184
18)	B Endrin al...	6.018f	7.103	195.3E6	25980301	121.972	1.219 #
20)	A Methoxychlor	6.564	7.651	254.5E6	2533.4E6	257.091	266.816
21)	B Endrin ke...	6.766	7.803	5556359	23830917	2.830	1.215 #
22)	Toxaphene-1	5.484	0.000	5326743	0	404.488	N.D. #
23)	Toxaphene-2	5.648	0.000	102.6E6	0	4620.429	N.D. #
24)	Toxaphene-3	6.018	7.191	195.3E6	2186.4E6	5414.299	9826.513 #
25)	Toxaphene-4	0.000	7.191	0	2186.4E6	N.D.	3689.382

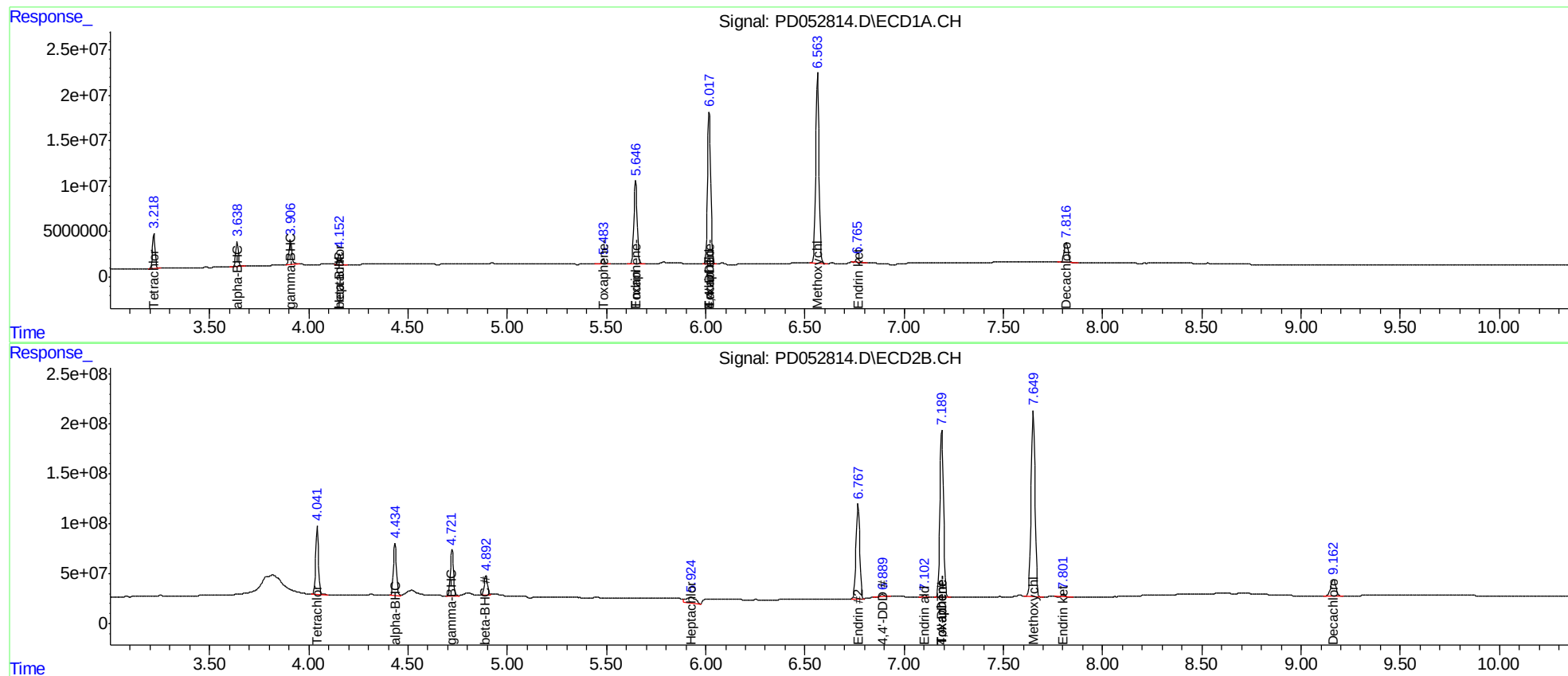
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

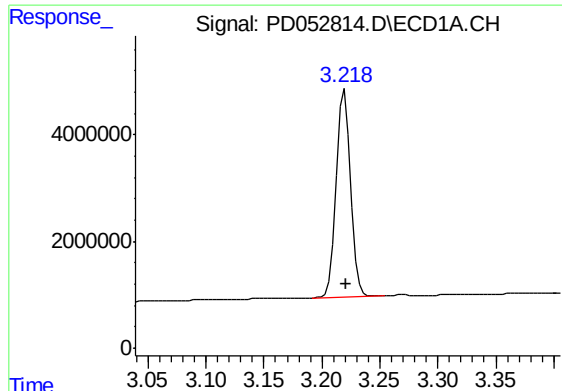
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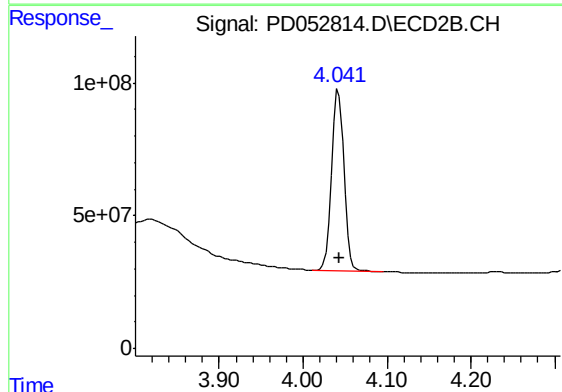




#1 Tetrachloro-m-xylene

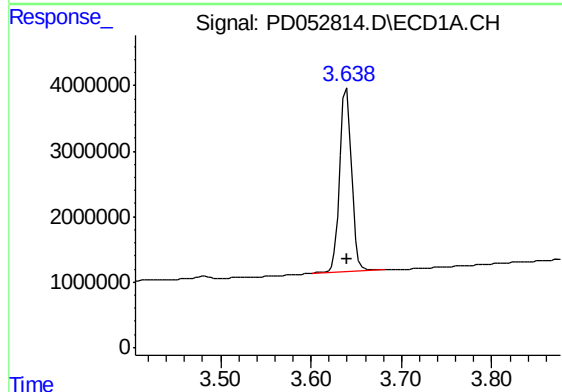
R.T.: 3.220 min
Delta R.T.: -0.001 min
Response: 33717657
Conc: 22.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



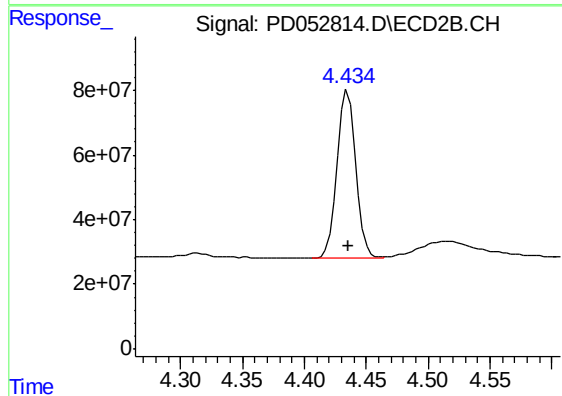
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 706752307
Conc: 22.33 ng/ml



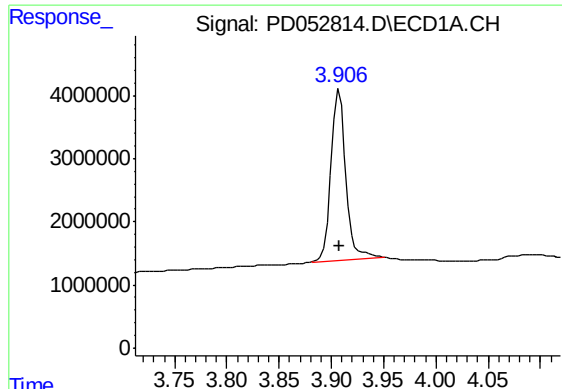
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 25364890
Conc: 10.51 ng/ml



#2 alpha-BHC

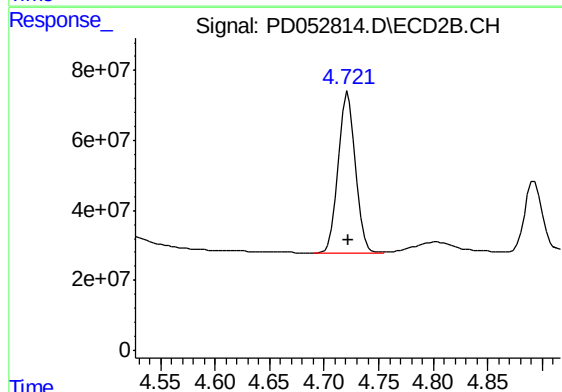
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 551124677
Conc: 11.59 ng/ml



#3 gamma-BHC (Lindane)

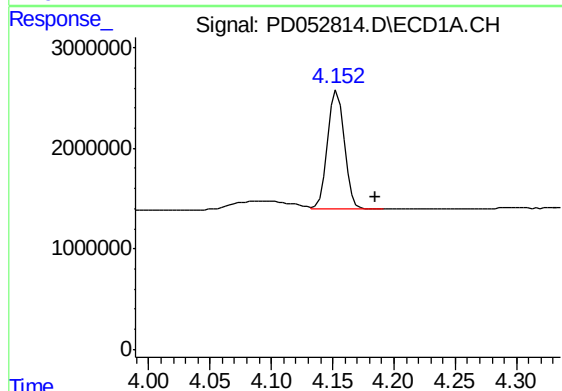
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 26687099
Conc: 10.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



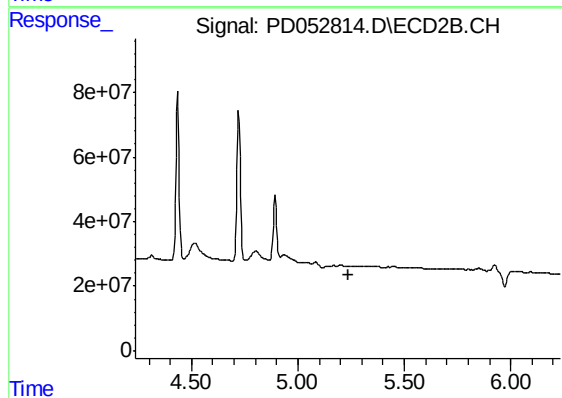
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 505062883
Conc: 11.75 ng/ml



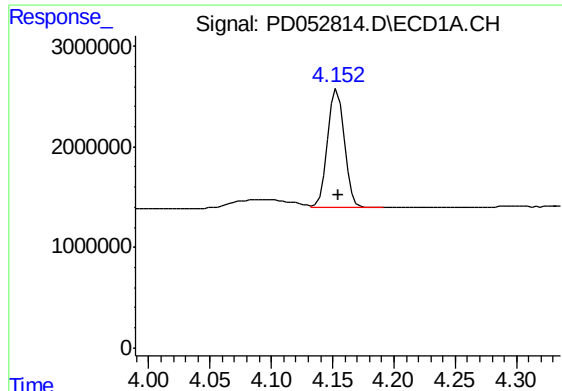
#4 Heptachlor

R.T.: 4.154 min
Delta R.T.: -0.031 min
Response: 11387765
Conc: 4.70 ng/ml



#4 Heptachlor

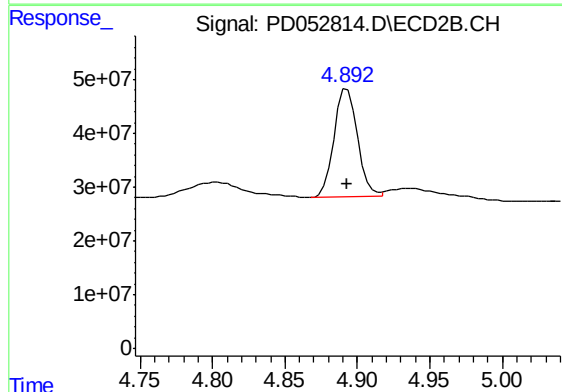
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#6 beta-BHC

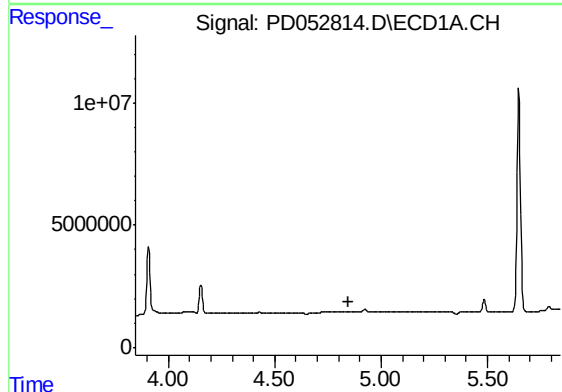
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 11387765
Conc: 10.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



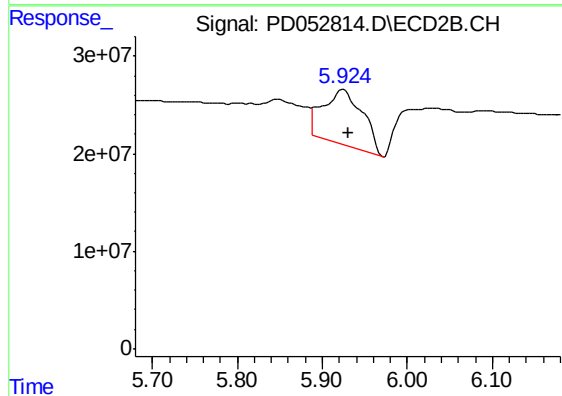
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 225509895
Conc: 11.53 ng/ml



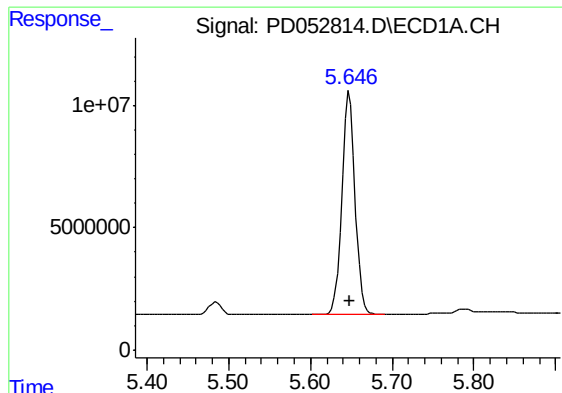
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

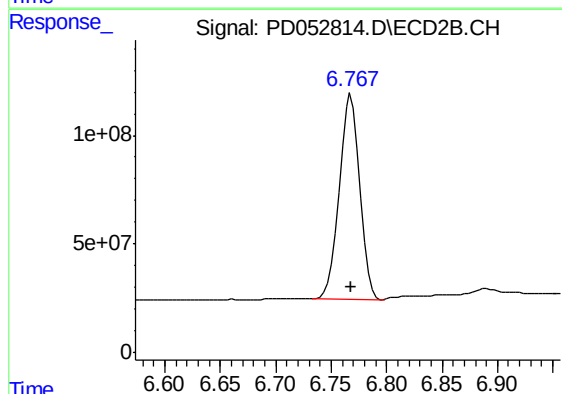
R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 183251257
Conc: 5.17 ng/ml



#14 Endrin

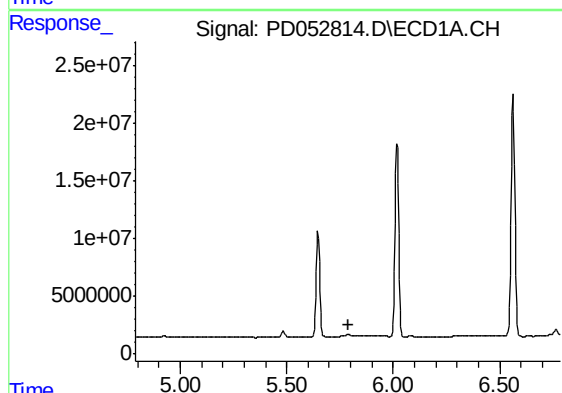
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 102564224
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



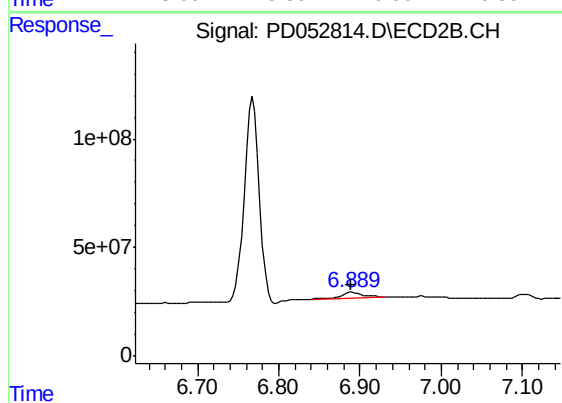
#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1217651178
Conc: 48.17 ng/ml



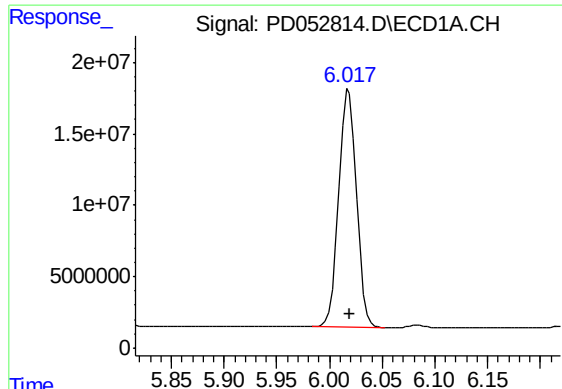
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

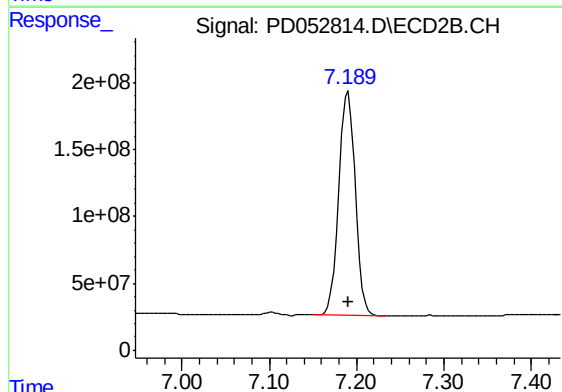
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 48581975
Conc: 1.95 ng/ml



#17 4,4'-DDT

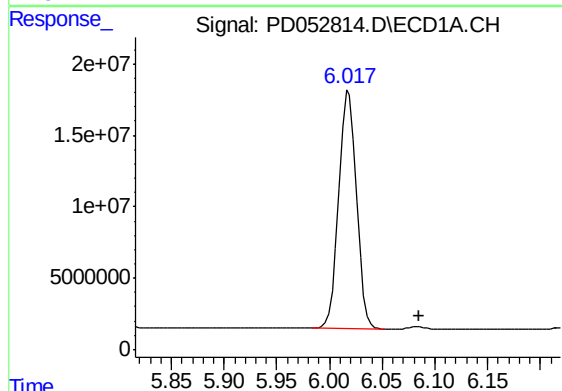
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 195285624
Conc: 118.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



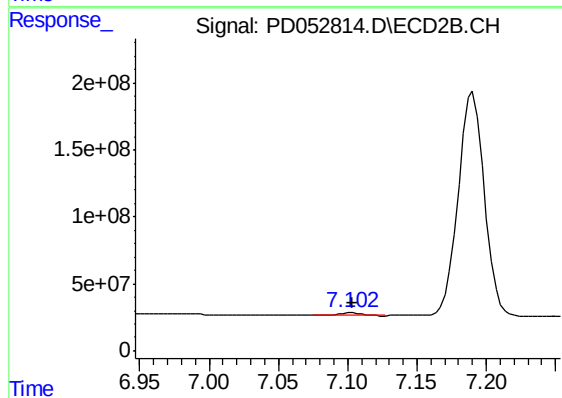
#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 2186379507
Conc: 111.18 ng/ml



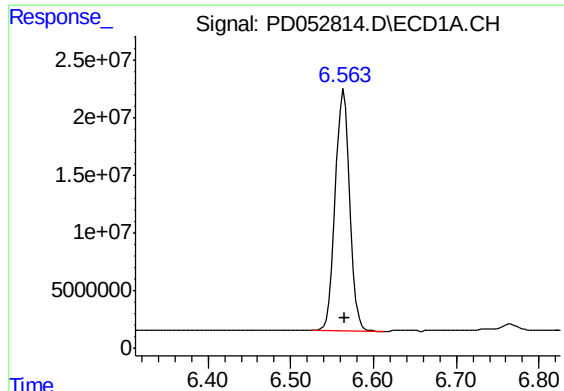
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.067 min
Response: 195285624
Conc: 121.97 ng/ml



#18 Endrin aldehyde

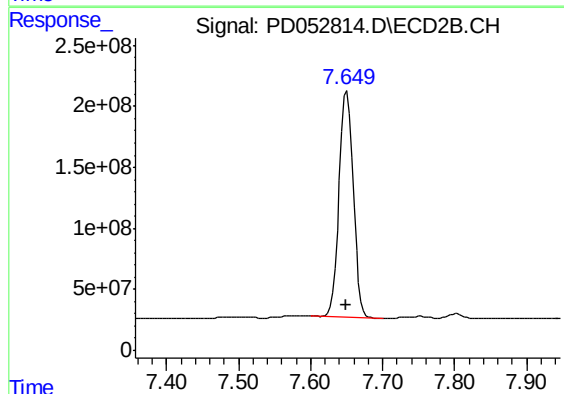
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 25980301
Conc: 1.22 ng/ml



#20 Methoxychlor

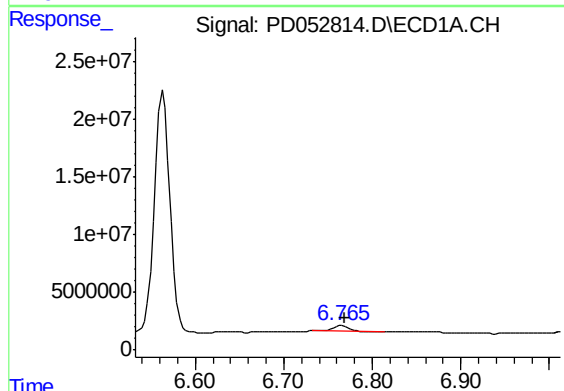
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 254494467
Conc: 257.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



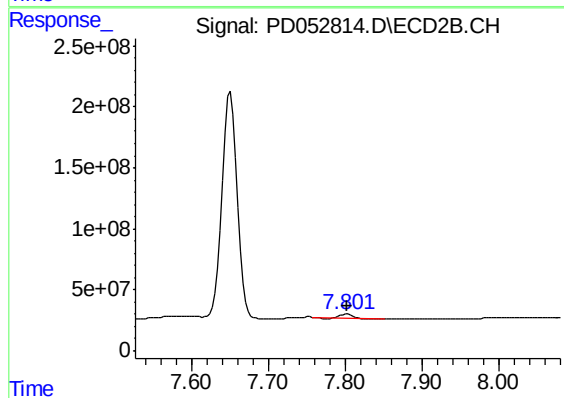
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: 0.001 min
Response: 2533389677
Conc: 266.82 ng/ml



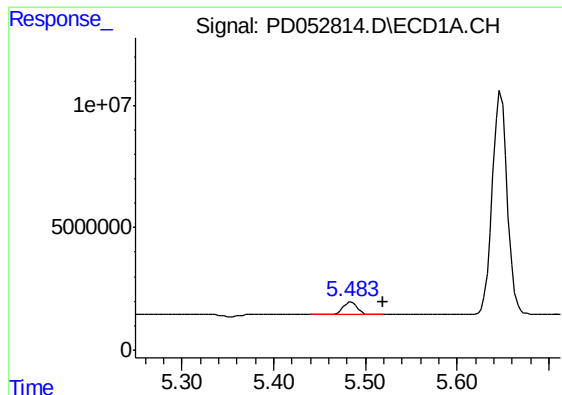
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 5556359
Conc: 2.83 ng/ml



#21 Endrin ketone

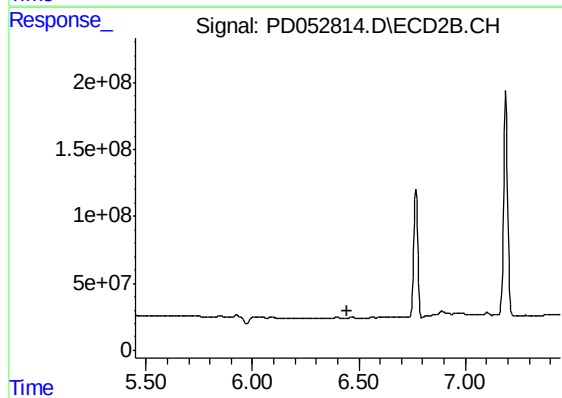
R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 23830917
Conc: 1.22 ng/ml



#22 Toxaphene-1

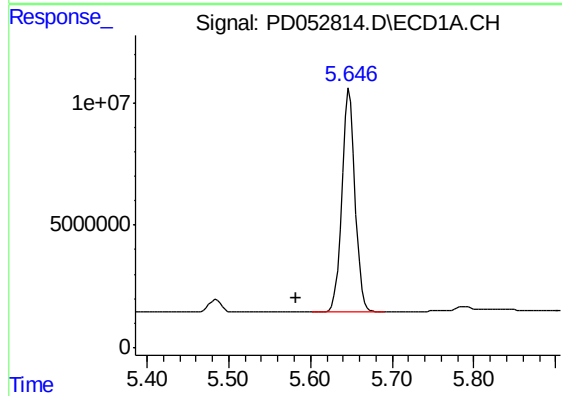
R.T.: 5.484 min
Delta R.T.: -0.034 min
Response: 5326743
Conc: 404.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



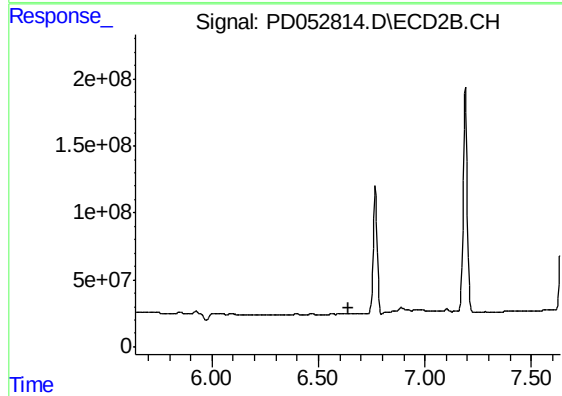
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



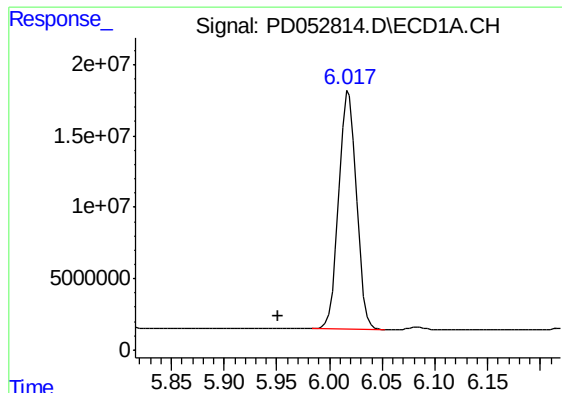
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.066 min
Response: 102564224
Conc: 4620.43 ng/ml



#23 Toxaphene-2

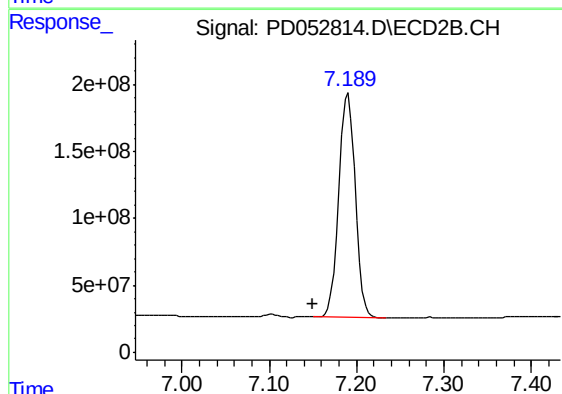
R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

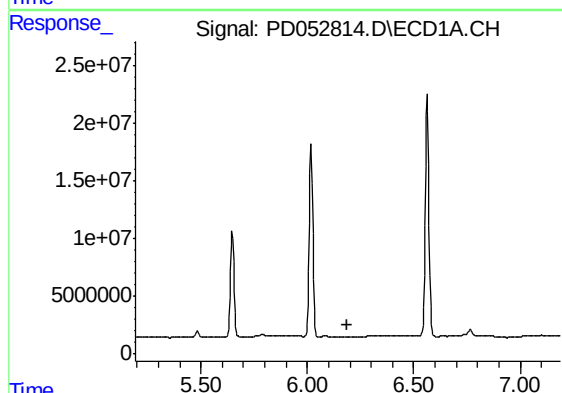
R.T.: 6.018 min
Delta R.T.: 0.067 min
Response: 195285624
Conc: 5414.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



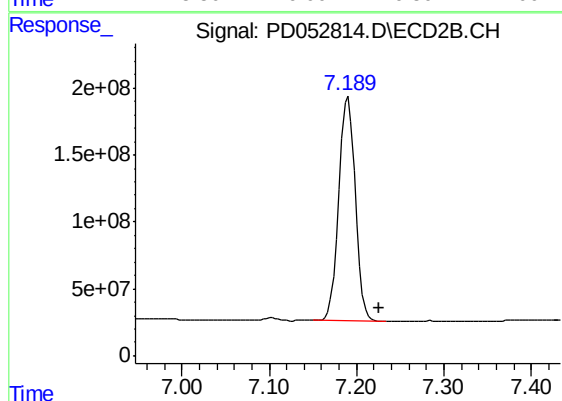
#24 Toxaphene-3

R.T.: 7.191 min
Delta R.T.: 0.041 min
Response: 2186379507
Conc: 9826.51 ng/ml



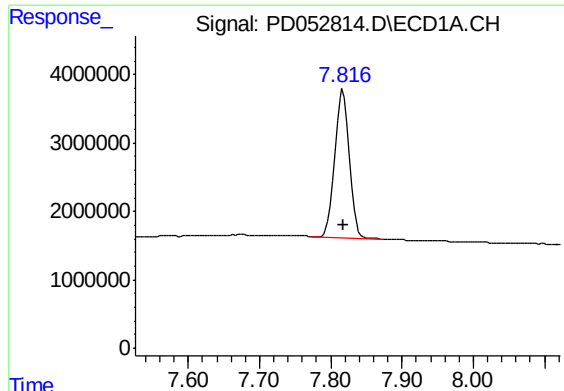
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

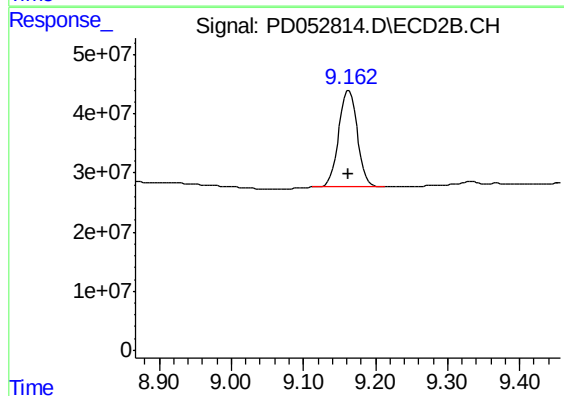
R.T.: 7.191 min
Delta R.T.: -0.036 min
Response: 2186379507
Conc: 3689.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 30498625
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



#27 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.002 min
Response: 295212882
Conc: 20.47 ng/ml