

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
 Data File : PD052863.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 17:34
 Operator : AJ\SJ
 Sample : PEM43
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:04:04 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

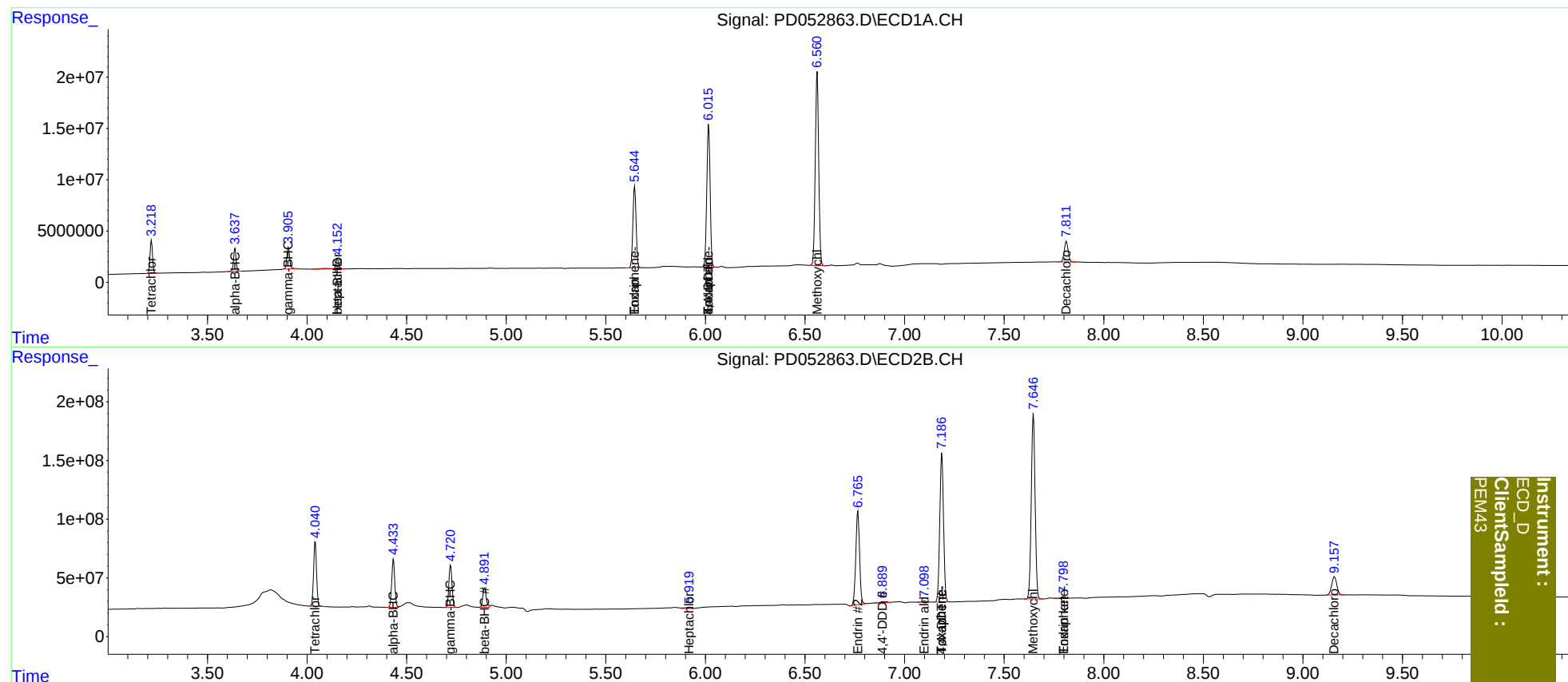
System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.042	27980403	573.9E6	18.377	18.135
27)	SA Decachlor...	7.813	9.158	27242145	280.6E6	19.321	19.458
Target Compounds							
2)	A alpha-BHC	3.639	4.434	19879165	436.9E6	8.239	9.186
3)	MA gamma-BHC...	3.907	4.721	21152312	394.7E6	8.663	9.186
4)	MA Heptachlor	4.153f	0.000	11708358	0	4.831	N.D. #
6)	B beta-BHC	4.153	4.892	11708358	191.3E6	11.286	9.784
8)	B Heptachlo...	0.000	5.920	0	25496733	N.D.	0.720
14)	MA Endrin	5.645	6.766	90196994	1057.9E6	45.363	41.854
16)	A 4,4'-DDD	0.000	6.892	0	21755060	N.D.	0.872
17)	MA 4,4'-DDT	6.017	7.188	160.3E6	1670.8E6	97.032	84.967
18)	B Endrin al...	6.017f	7.100	160.3E6	12971345	100.125	0.609 #
20)	A Methoxychlor	6.562	7.647	226.4E6	2094.7E6	228.726	220.618
21)	B Endrin ke...	0.000	7.799	0	13588198	N.D.	0.693
23)	Toxaphene-2	5.645	0.000	90196994	0	4063.296	N.D. #
24)	Toxaphene-3	6.017	7.188	160.3E6	1670.8E6	4444.543	7509.450 #
25)	Toxaphene-4	0.000	7.188	0	1670.8E6	N.D.	2819.437
26)	Toxaphene-5	0.000	7.799	0	13588198	N.D.	59.006

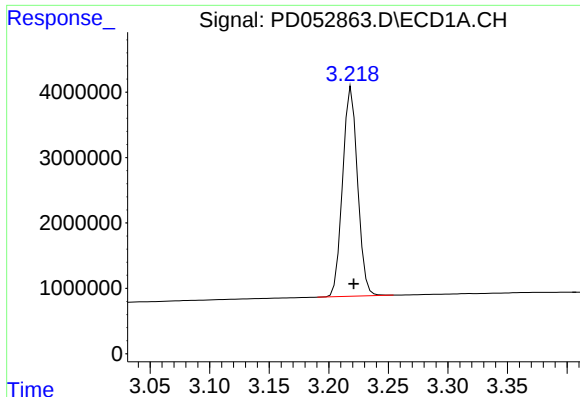
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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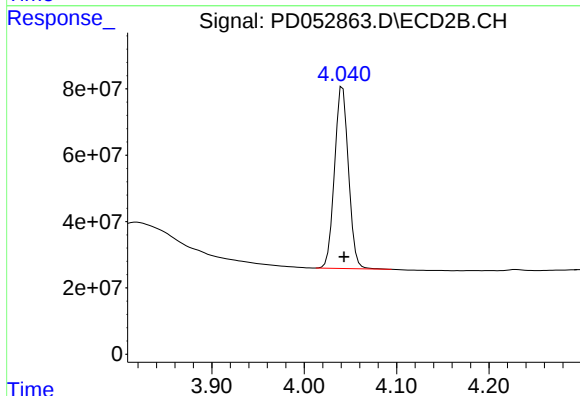




#1 Tetrachloro-m-xylene

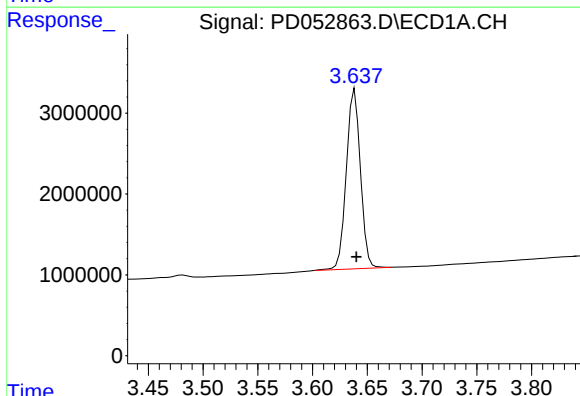
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 27980403
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



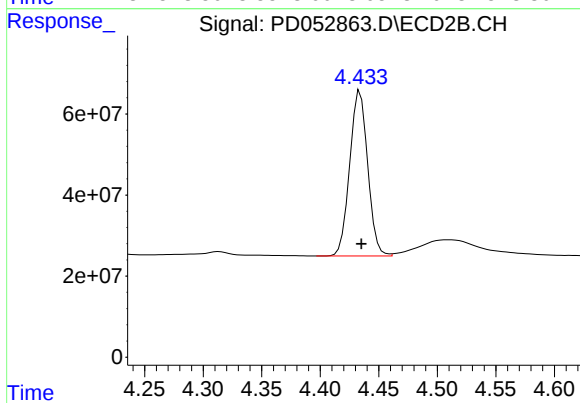
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 573896230
Conc: 18.14 ng/ml



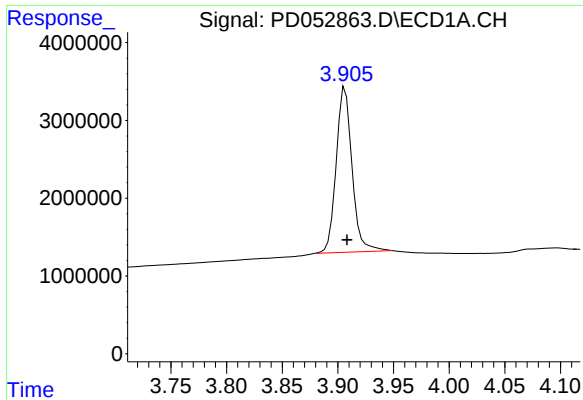
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 19879165
Conc: 8.24 ng/ml



#2 alpha-BHC

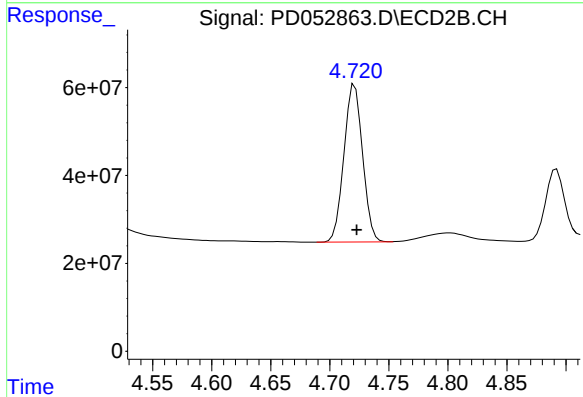
R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 436898997
Conc: 9.19 ng/ml



#3 gamma-BHC (Lindane)

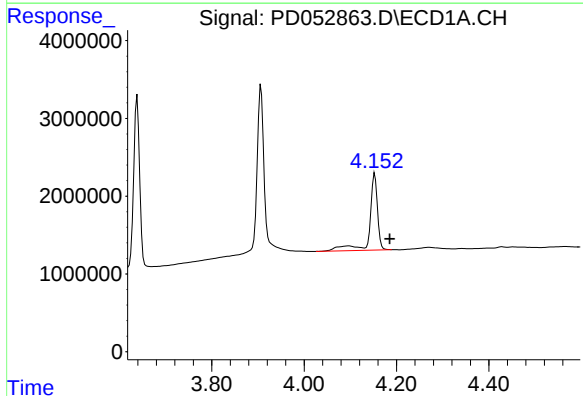
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 21152312
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



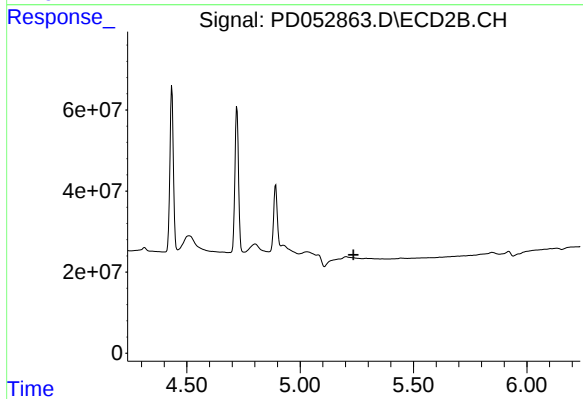
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 394675913
Conc: 9.19 ng/ml



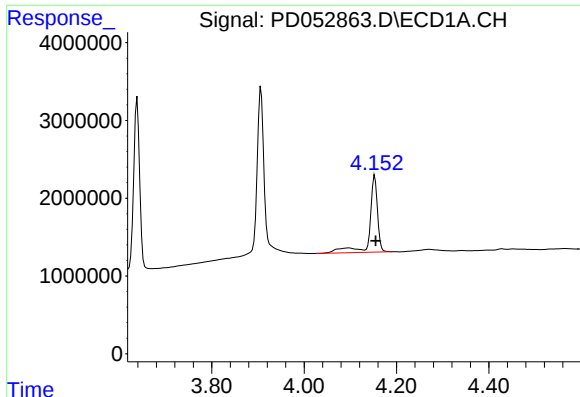
#4 Heptachlor

R.T.: 4.153 min
Delta R.T.: -0.032 min
Response: 11708358
Conc: 4.83 ng/ml



#4 Heptachlor

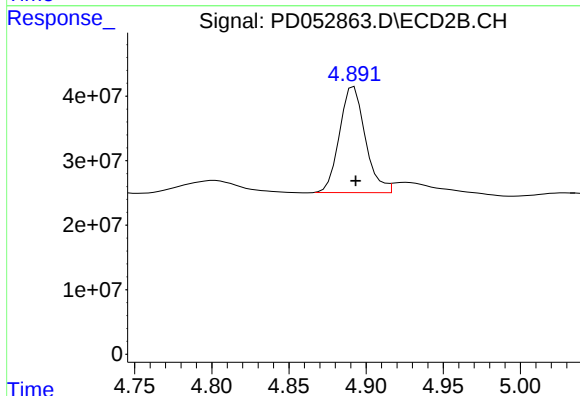
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#6 beta-BHC

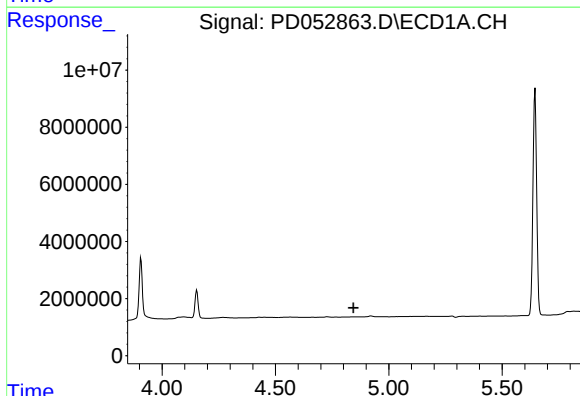
R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 11708358
Conc: 11.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



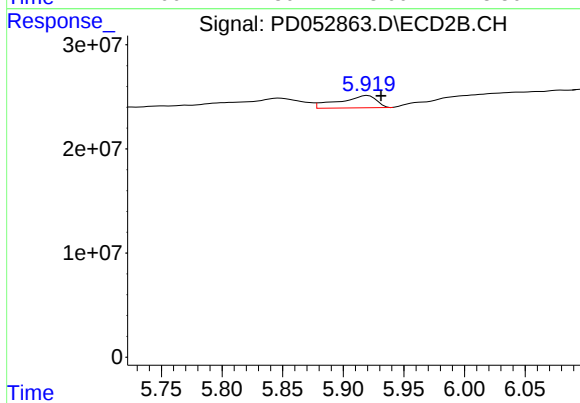
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 191326827
Conc: 9.78 ng/ml



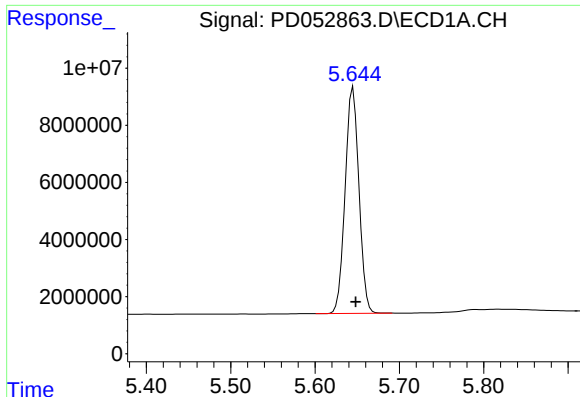
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

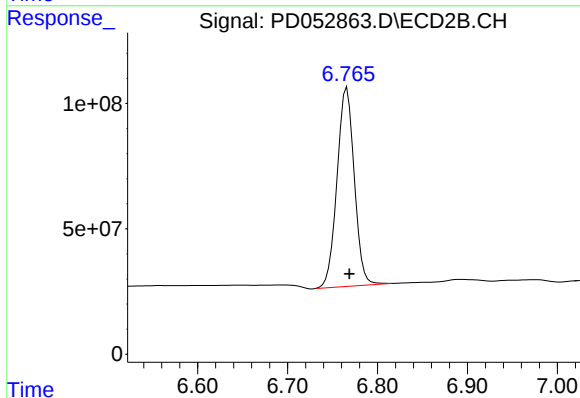
R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 25496733
Conc: 0.72 ng/ml



#14 Endrin

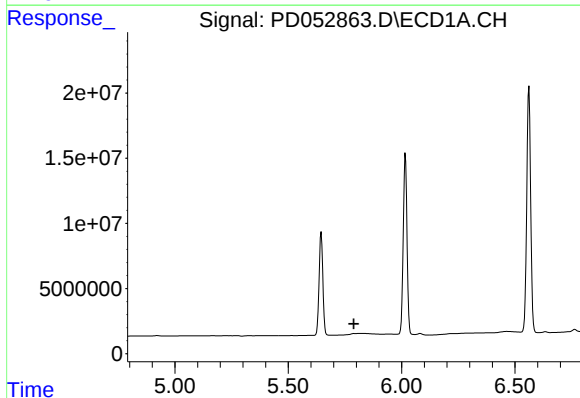
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 90196994
Conc: 45.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



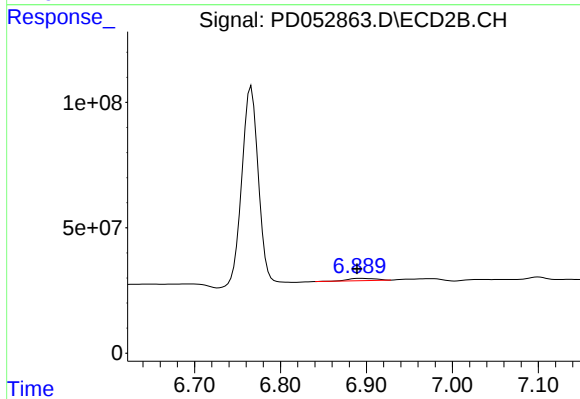
#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1057934448
Conc: 41.85 ng/ml



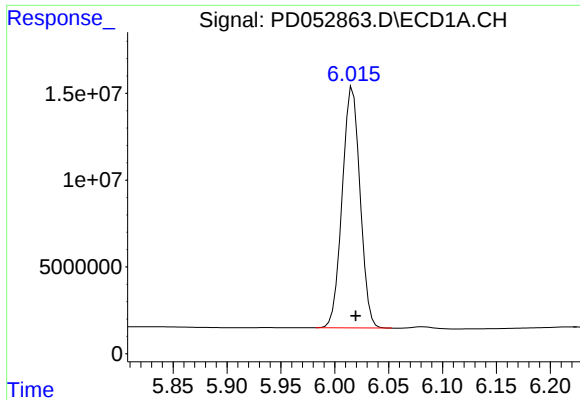
#16 4,4'-DDD

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



#16 4,4'-DDD

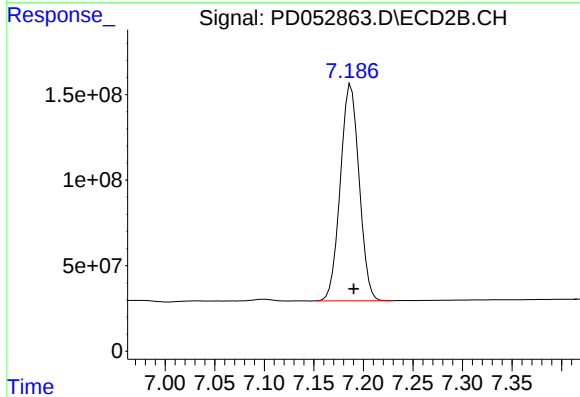
R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 21755060
Conc: 0.87 ng/ml



#17 4,4'-DDT

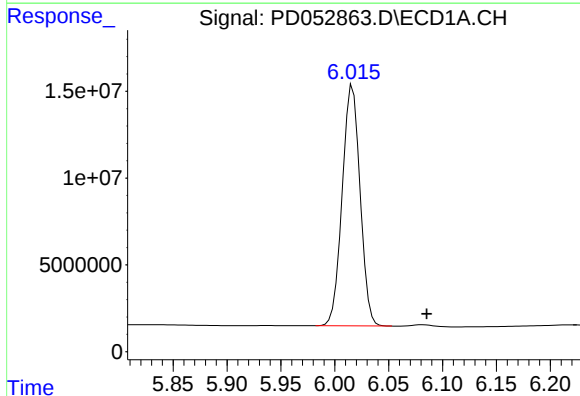
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 160307960
Conc: 97.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



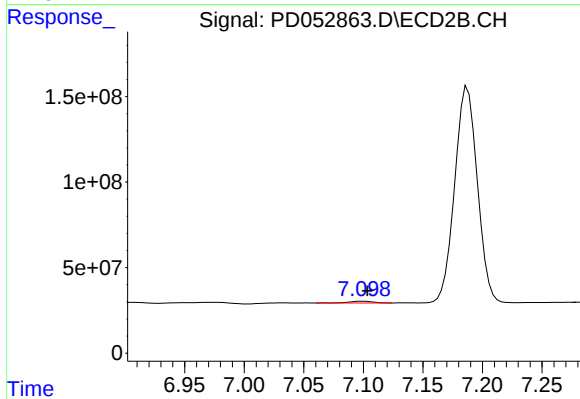
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 1670837702
Conc: 84.97 ng/ml



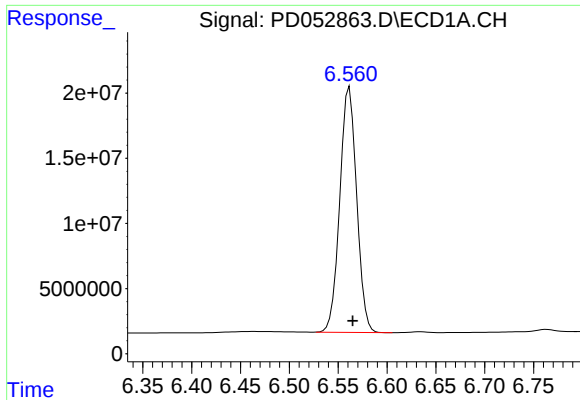
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.069 min
Response: 160307960
Conc: 100.13 ng/ml



#18 Endrin aldehyde

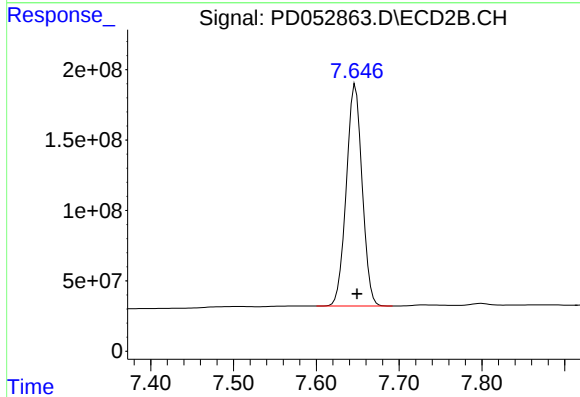
R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 12971345
Conc: 0.61 ng/ml



#20 Methoxychlor

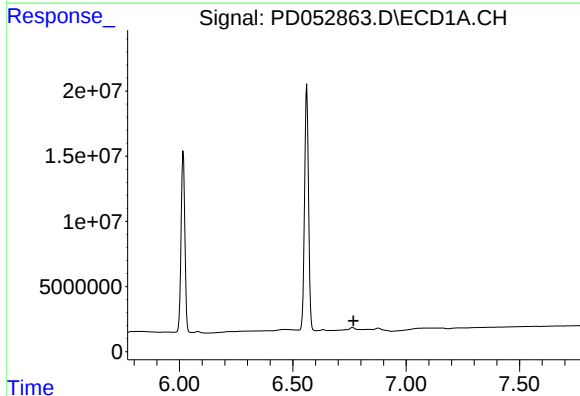
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 226416097
Conc: 228.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



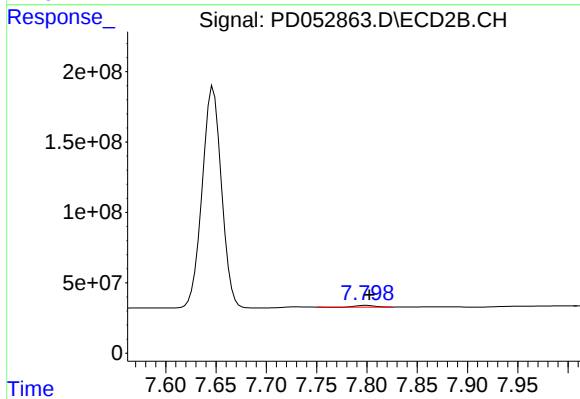
#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 2094745651
Conc: 220.62 ng/ml



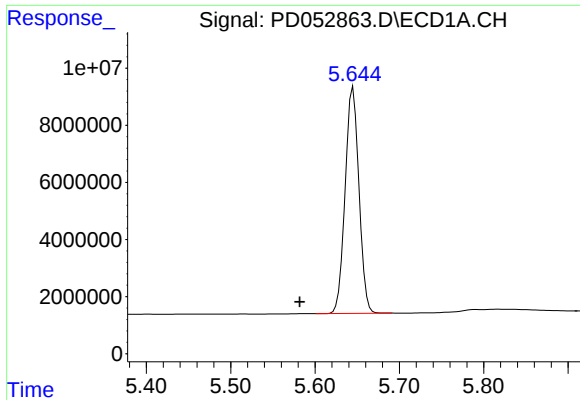
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#21 Endrin ketone

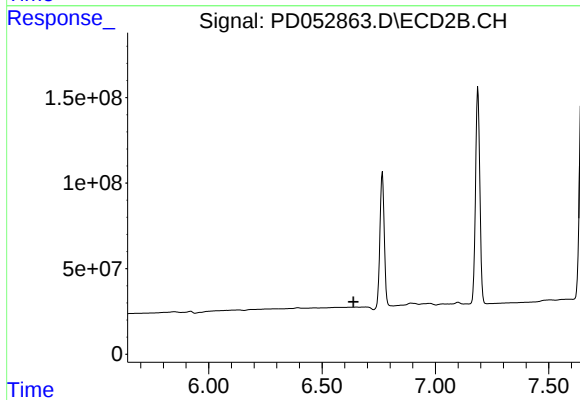
R.T.: 7.799 min
Delta R.T.: -0.003 min
Response: 13588198
Conc: 0.69 ng/ml



#23 Toxaphene-2

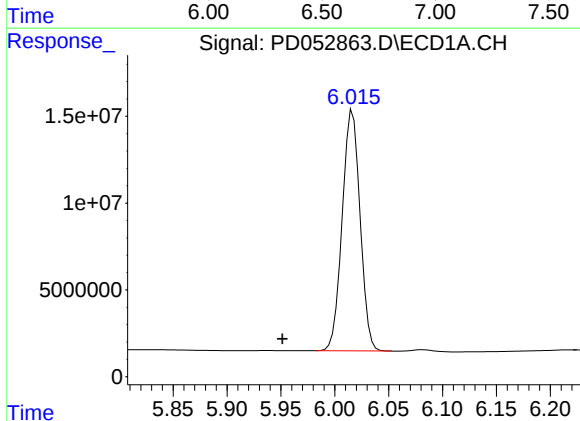
R.T.: 5.645 min
Delta R.T.: 0.063 min
Response: 90196994
Conc: 4063.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



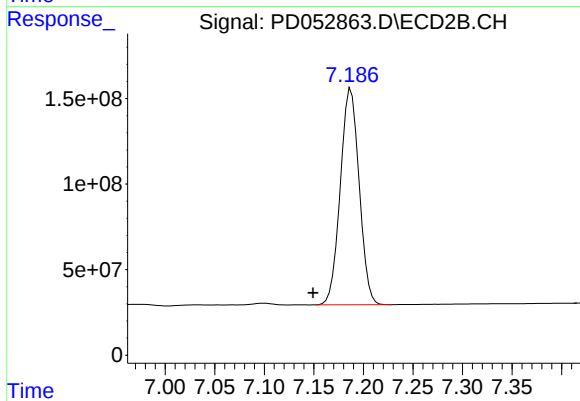
#23 Toxaphene-2

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



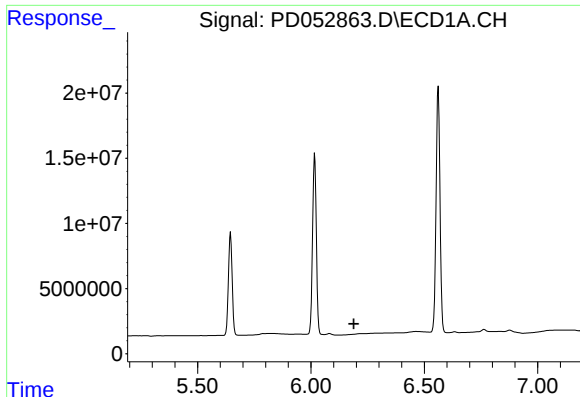
#24 Toxaphene-3

R.T.: 6.017 min
Delta R.T.: 0.065 min
Response: 160307960
Conc: 4444.54 ng/ml



#24 Toxaphene-3

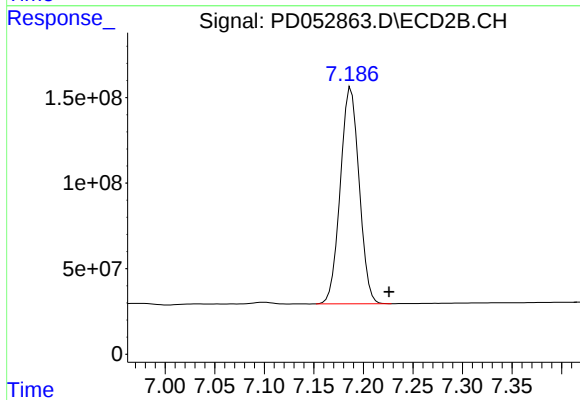
R.T.: 7.188 min
Delta R.T.: 0.038 min
Response: 1670837702
Conc: 7509.45 ng/ml



#25 Toxaphene-4

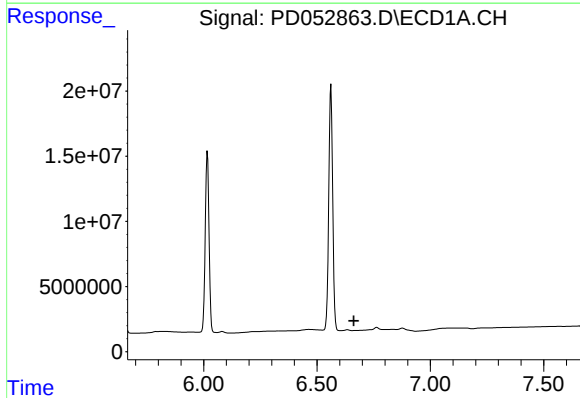
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM43



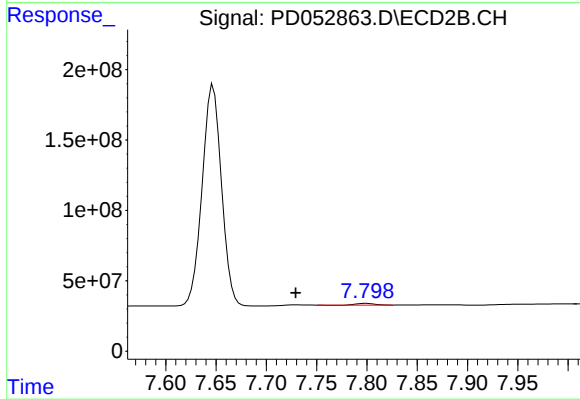
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.039 min
Response: 1670837702
Conc: 2819.44 ng/ml



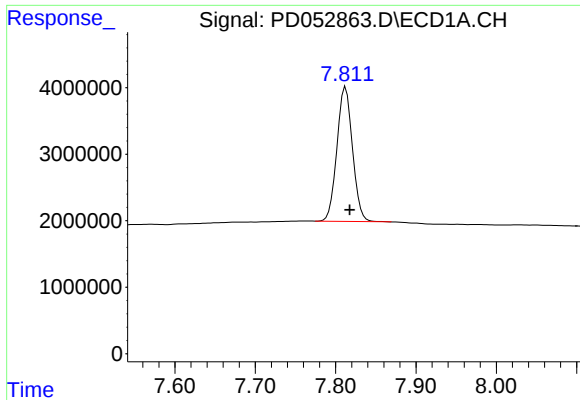
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

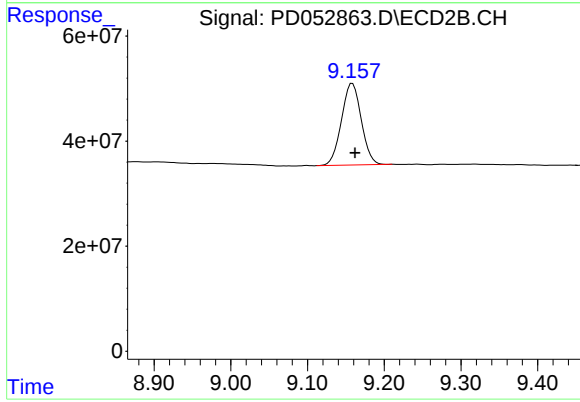
R.T.: 7.799 min
Delta R.T.: 0.070 min
Response: 13588198
Conc: 59.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 27242145
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.003 min
Response: 280561364
Conc: 19.46 ng/ml