

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040819\
 Data File : PD052753.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2019 11:31
 Operator : AJ\SJ
 Sample : PEM36
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM36

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 07:34:33 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

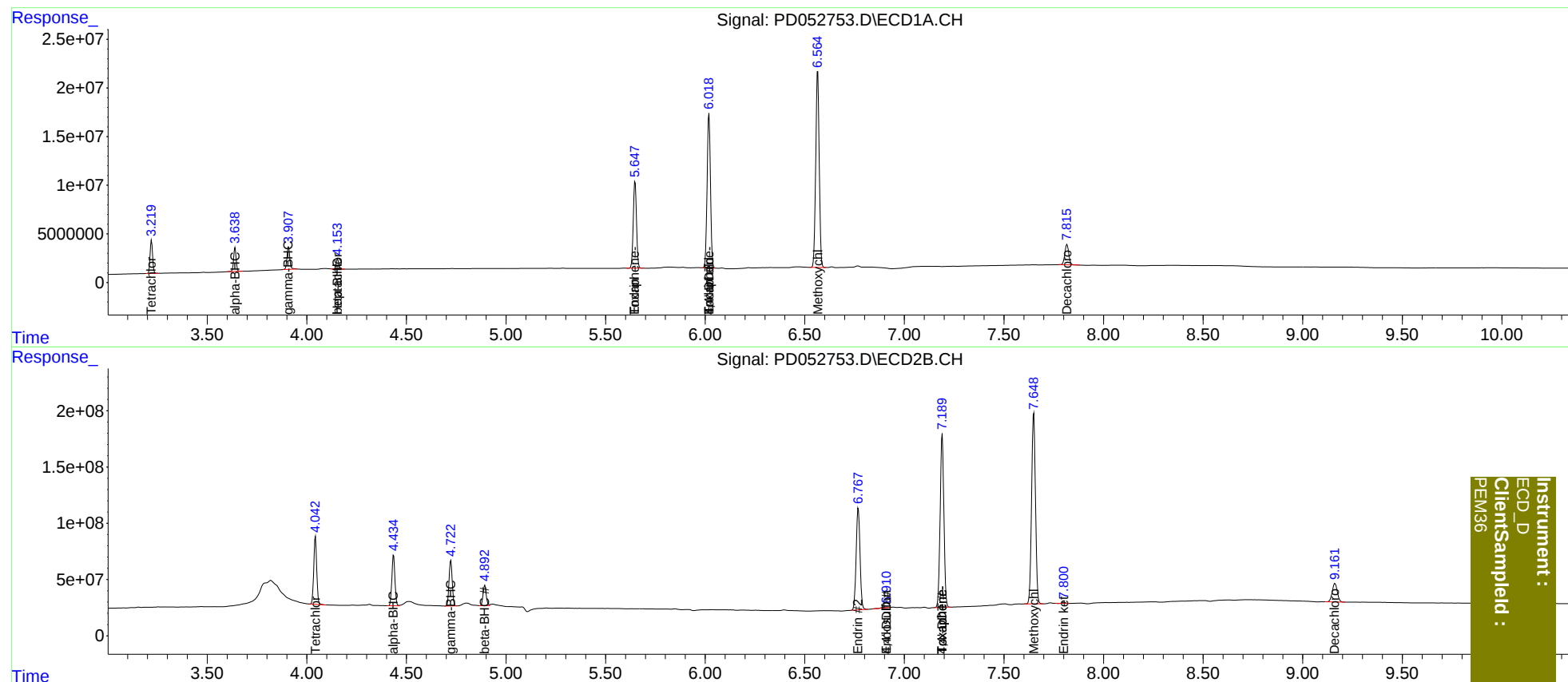
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.043	29691803	624.2E6	19.502	19.724
27)	SA Decachlor...	7.817	9.162	29125023	291.7E6	20.656	20.232
Target Compounds							
2)	A alpha-BHC	3.640	4.436	22156372	484.6E6	9.183	10.188
3)	MA gamma-BHC...	3.908	4.723	23185143	444.3E6	9.496	10.341
4)	MA Heptachlor	4.155f	0.000	9532783	0	3.933	N.D. #
6)	B beta-BHC	4.155	4.894	9532783	199.2E6	9.189	10.187
14)	MA Endrin	5.648	6.769	100.7E6	1227.5E6	50.669	48.563
15)	B Endosulfa...	0.000	6.911f	0	15712280	N.D.	0.597
16)	A 4,4'-DDD	0.000	6.911	0	15712280	N.D.	0.630
17)	MA 4,4'-DDT	6.019	7.190	184.4E6	2013.1E6	111.587	102.370
18)	B Endrin al...	6.019f	0.000	184.4E6	0	115.145	N.D. #
20)	A Methoxychlor	6.565	7.650	248.0E6	2293.4E6	250.537	241.541
21)	B Endrin ke...	0.000	7.801	0	10762809	N.D.	0.549
23)	Toxaphene-2	5.648	0.000	100.7E6	0	4538.502	N.D. #
24)	Toxaphene-3	6.019	7.190	184.4E6	2013.1E6	5111.265	9047.540 #
25)	Toxaphene-4	0.000	7.190	0	2013.1E6	N.D.	3396.916

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

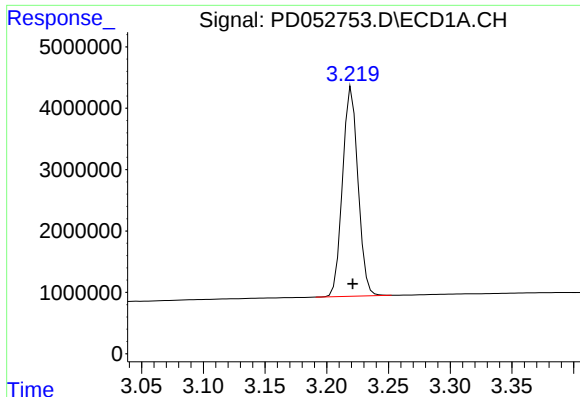
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040819\
Data File : PD052753.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2019 11:31
Operator : AJ\SJ
Sample : PEM36
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 07:34:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
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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



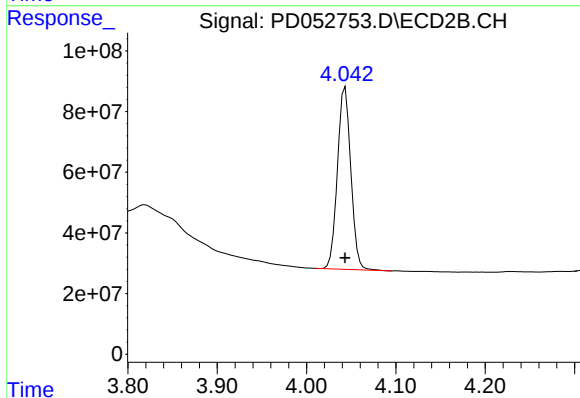
Instrument :
ECD_D
ClientSample :
PEM36



#1 Tetrachloro-m-xylene

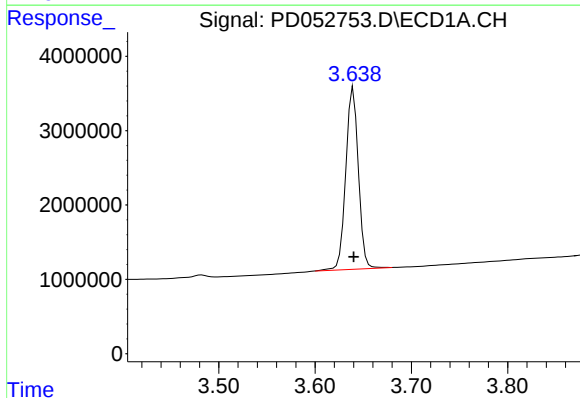
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 29691803
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



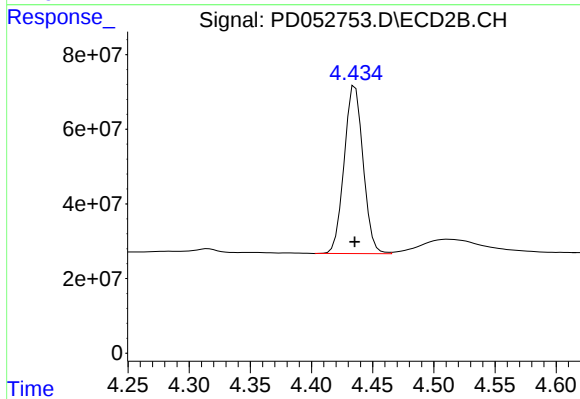
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 624189285
Conc: 19.72 ng/ml



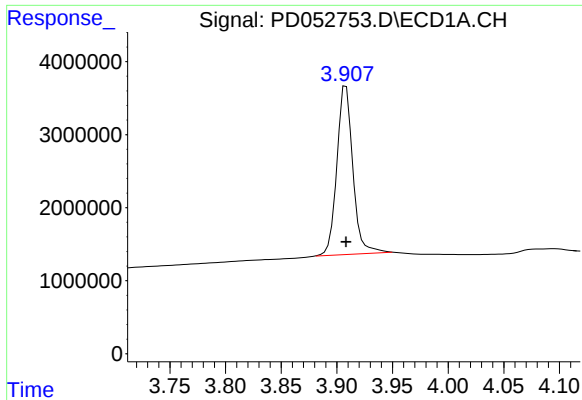
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 22156372
Conc: 9.18 ng/ml



#2 alpha-BHC

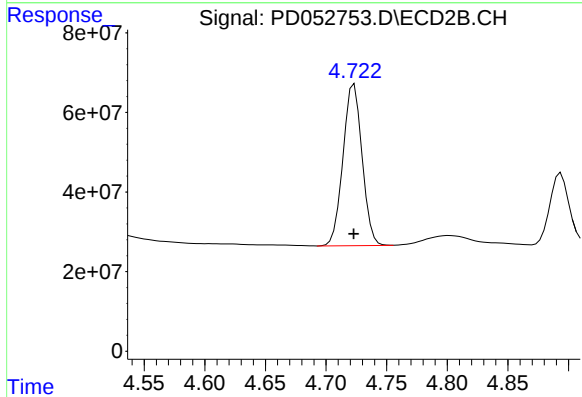
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 484554379
Conc: 10.19 ng/ml



#3 gamma-BHC (Lindane)

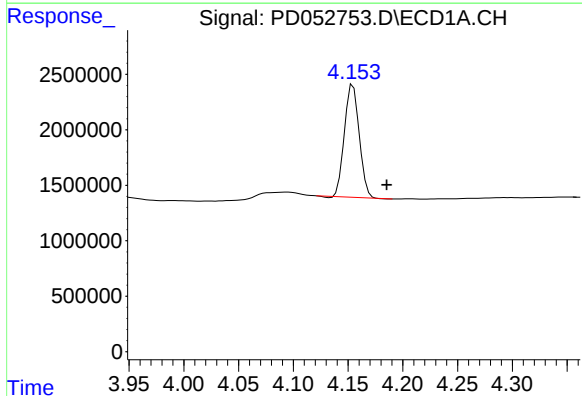
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 23185143
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



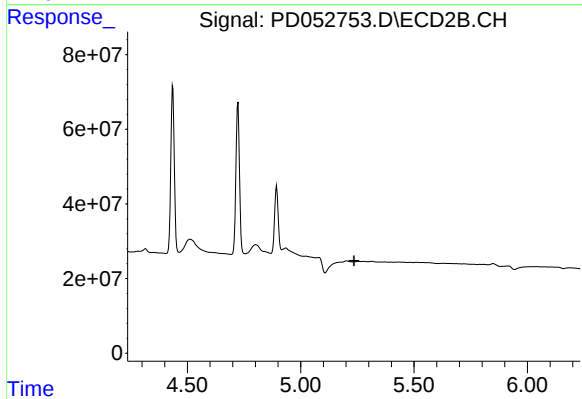
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 444333575
Conc: 10.34 ng/ml



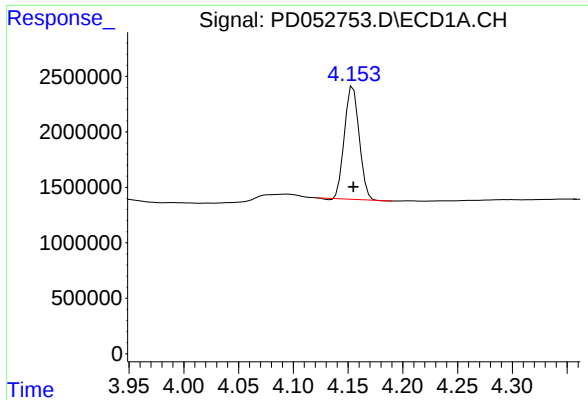
#4 Heptachlor

R.T.: 4.155 min
Delta R.T.: -0.031 min
Response: 9532783
Conc: 3.93 ng/ml



#4 Heptachlor

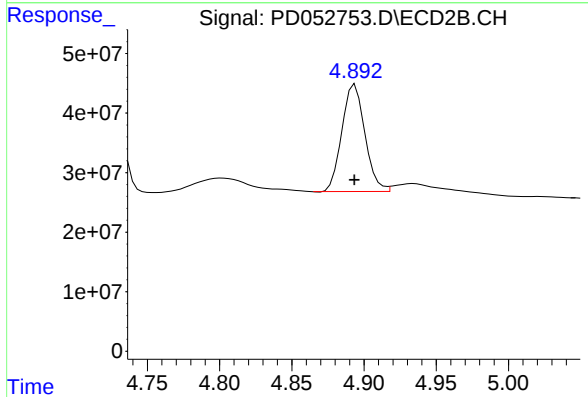
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#6 beta-BHC

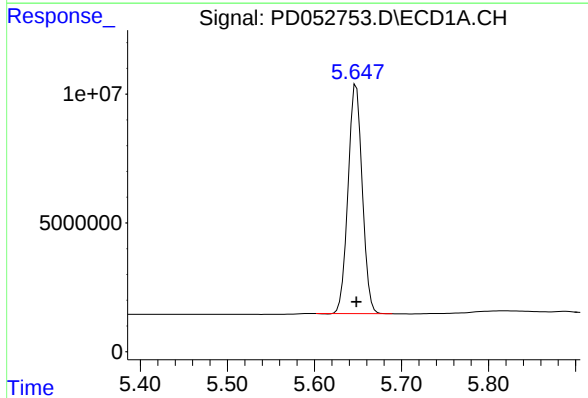
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 9532783
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



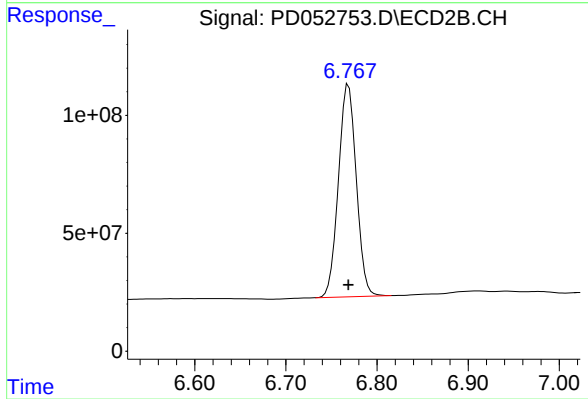
#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 199217295
Conc: 10.19 ng/ml



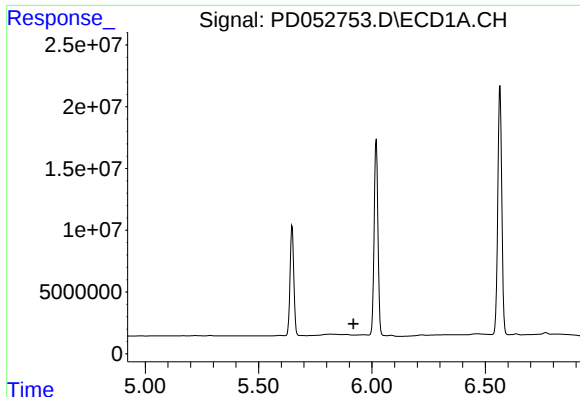
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 100745608
Conc: 50.67 ng/ml



#14 Endrin

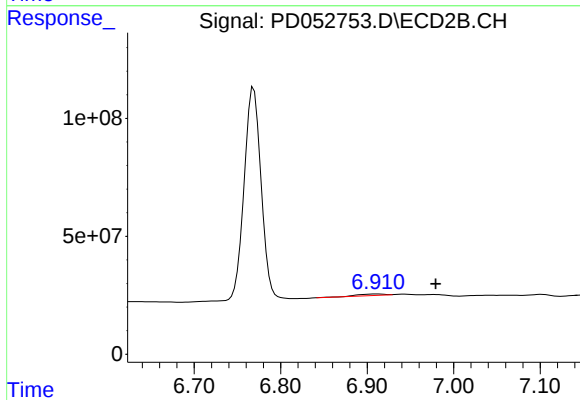
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1227522848
Conc: 48.56 ng/ml



#15 Endosulfan II

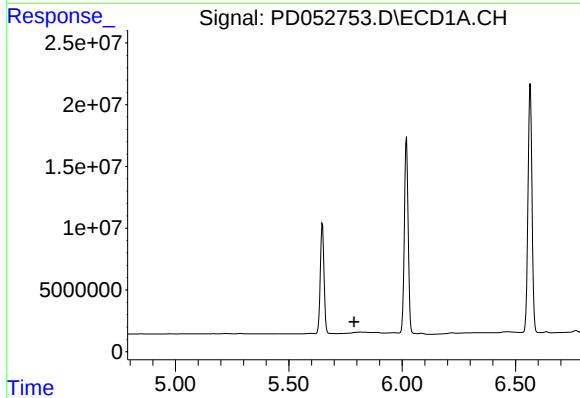
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM36



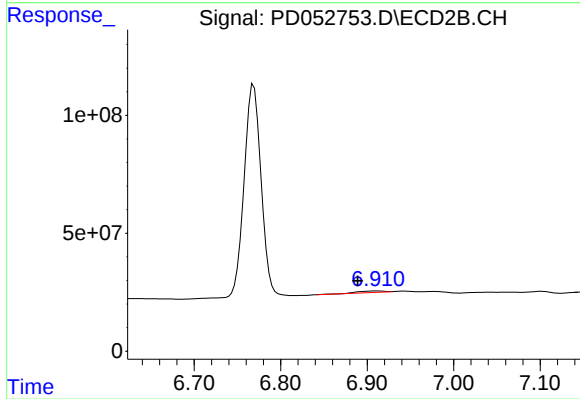
#15 Endosulfan II

R.T.: 6.911 min
Delta R.T.: -0.068 min
Response: 15712280
Conc: 0.60 ng/ml



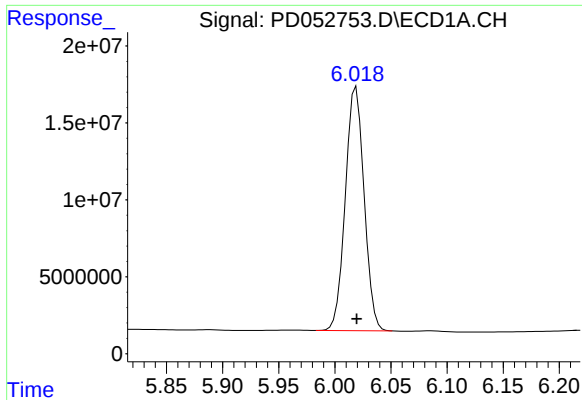
#16 4,4'-DDD

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



#16 4,4'-DDD

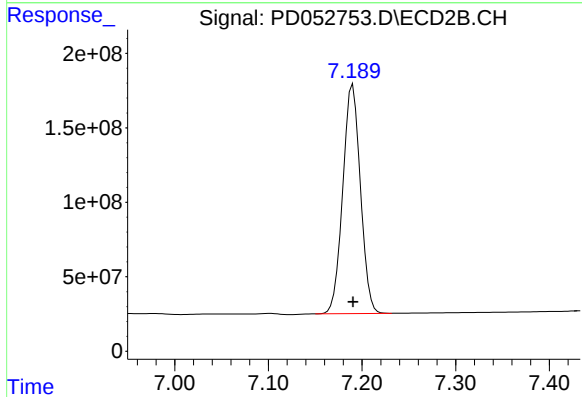
R.T.: 6.911 min
Delta R.T.: 0.022 min
Response: 15712280
Conc: 0.63 ng/ml



#17 4,4'-DDT

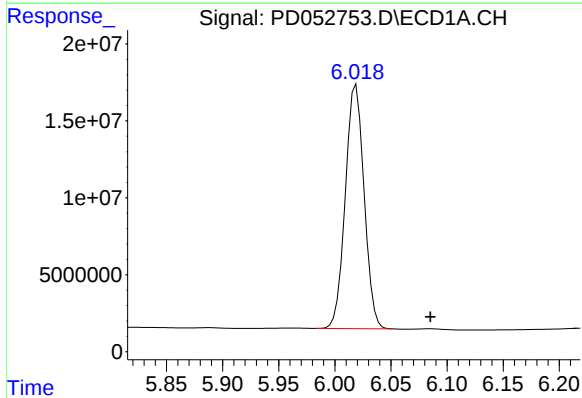
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 184355640
Conc: 111.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



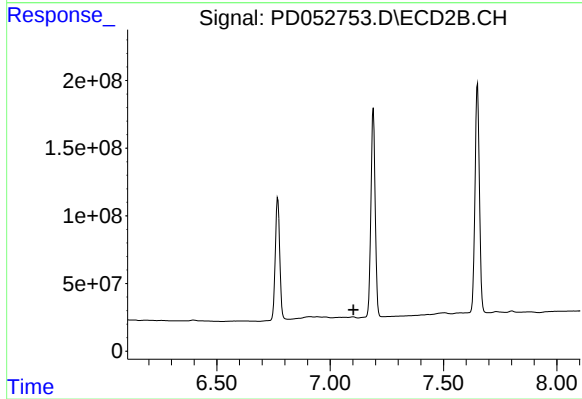
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 2013059707
Conc: 102.37 ng/ml



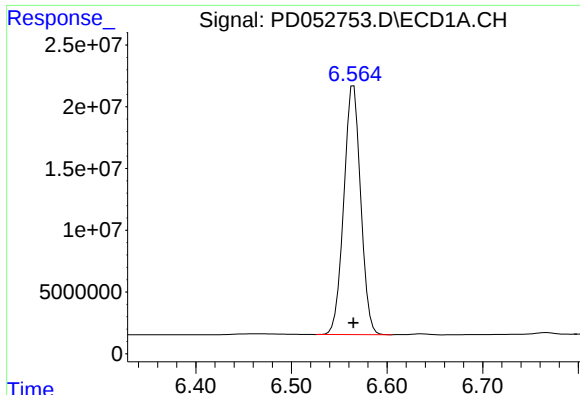
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.066 min
Response: 184355640
Conc: 115.15 ng/ml



#18 Endrin aldehyde

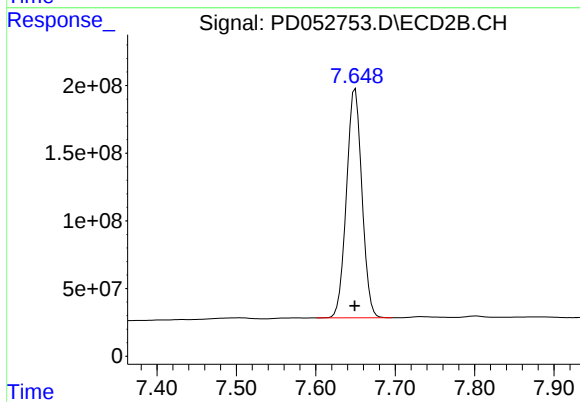
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



#20 Methoxychlor

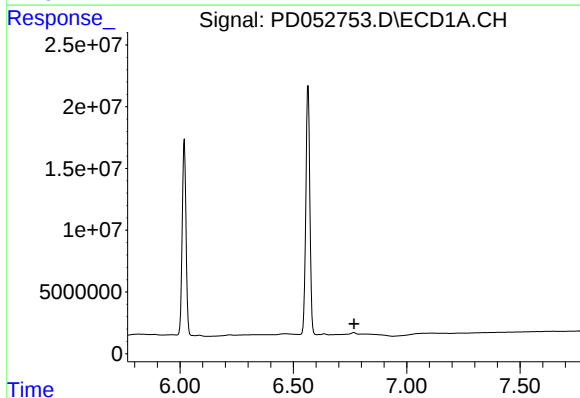
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 248007324
Conc: 250.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



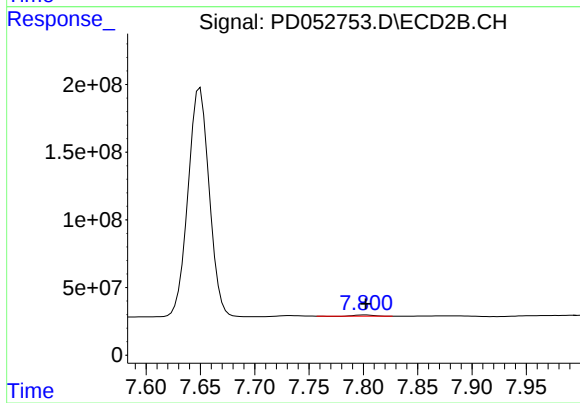
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 2293405903
Conc: 241.54 ng/ml



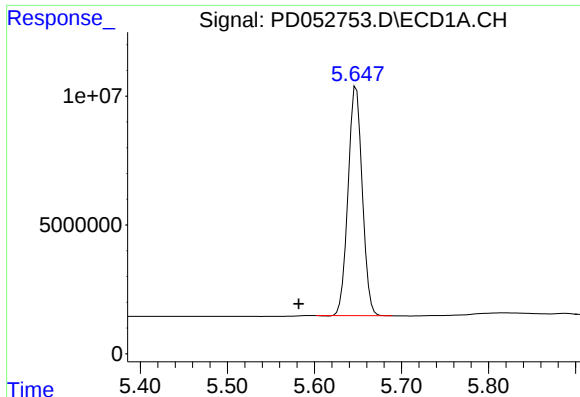
#21 Endrin ketone

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



#21 Endrin ketone

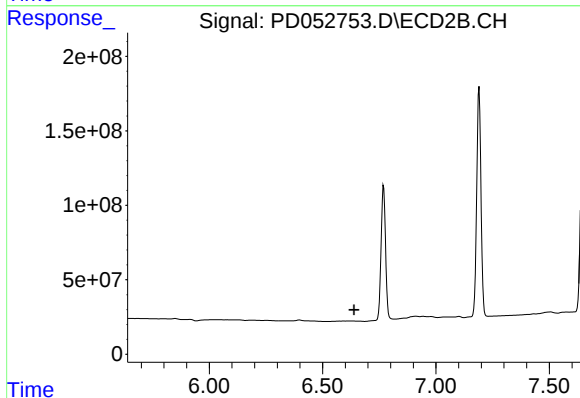
R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 10762809
Conc: 0.55 ng/ml



#23 Toxaphene-2

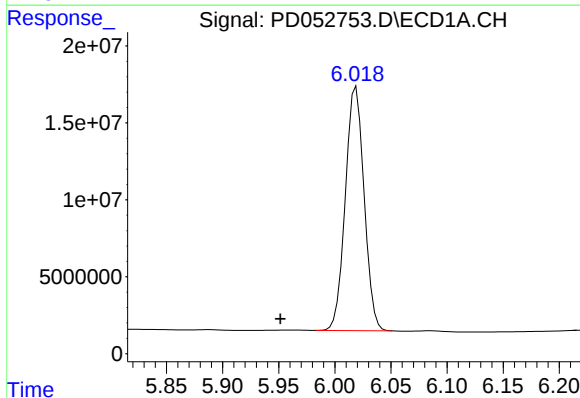
R.T.: 5.648 min
Delta R.T.: 0.066 min
Response: 100745608
Conc: 4538.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



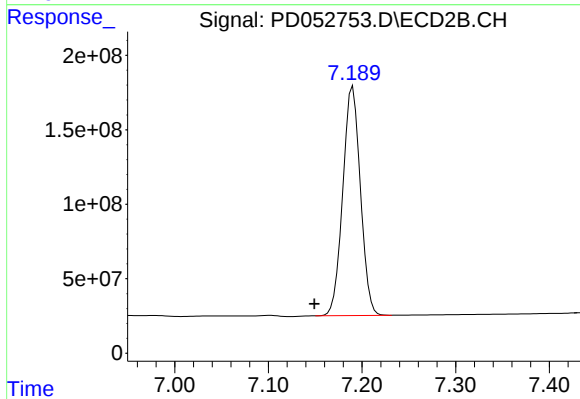
#23 Toxaphene-2

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



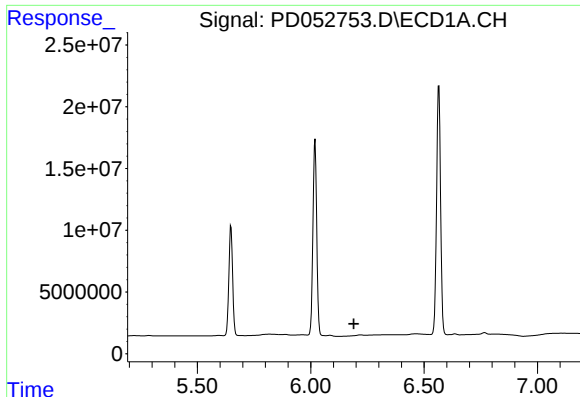
#24 Toxaphene-3

R.T.: 6.019 min
Delta R.T.: 0.068 min
Response: 184355640
Conc: 5111.27 ng/ml



#24 Toxaphene-3

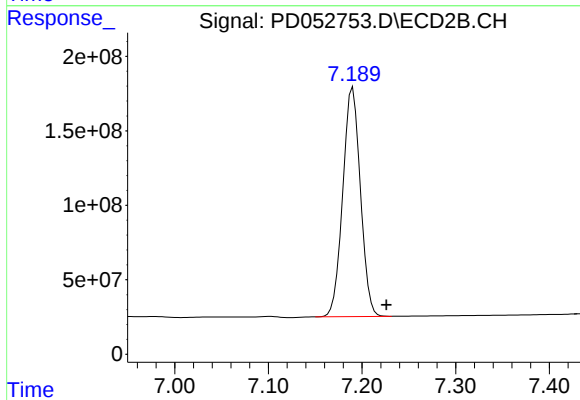
R.T.: 7.190 min
Delta R.T.: 0.041 min
Response: 2013059707
Conc: 9047.54 ng/ml



#25 Toxaphene-4

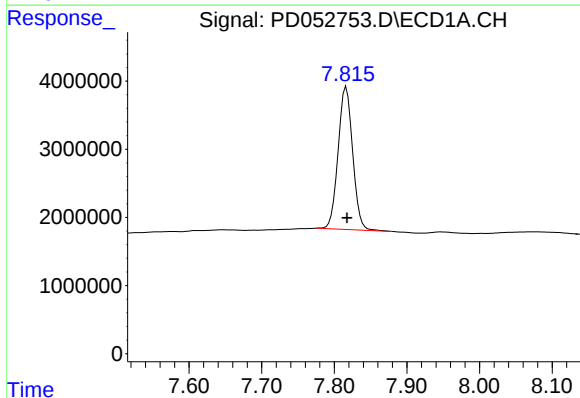
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM36



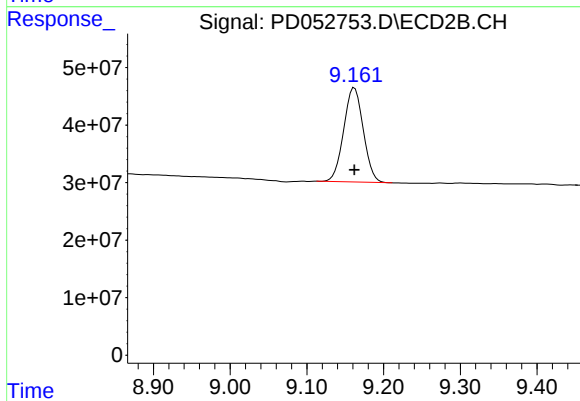
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: -0.036 min
Response: 2013059707
Conc: 3396.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.001 min
Response: 29125023
Conc: 20.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 291723104
Conc: 20.23 ng/ml