

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
 Data File : PD052255.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 19:20
 Operator : AJ\SJ
 Sample : K2068-14MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5K9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:38:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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...	3.221	4.042	25574408	501.8E6	18.017	17.247
27)	SA Decachlor...	7.817	9.154	35274279	386.3E6	22.527	25.022
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0	26528893	N.D.	0.607
3)	MA gamma-BHC...	3.909	4.721	115.7E6	1780.5E6	51.624	44.818
4)	MA Heptachlor	4.186	5.234	108.7E6	1628.0E6	49.450	40.589
5)	MB Aldrin	4.418	5.542	101.7E6	1527.9E6	48.803	41.040
6)	B beta-BHC	4.186f	4.934f	108.7E6	17184351	113.613	0.937 #
9)	A Endosulfan I	0.000	6.249f	0	28432754	N.D.	0.907
10)	B trans-Chl...	0.000	6.126f	0	18619752	N.D.	0.548
11)	B cis-Chlor...	0.000	6.249	0	28432754	N.D.	0.876
12)	B 4,4'-DDE	0.000	6.393	0	47756457	N.D.	1.561
13)	MA Dieldrin	5.401	6.547	214.1E6	2622.0E6	98.658	84.124
14)	MA Endrin	5.648	6.766	180.5E6	1992.1E6	101.287	86.539
16)	A 4,4'-DDD	0.000	6.885	0	61551674	N.D.	2.585
17)	MA 4,4'-DDT	6.020	7.186	141.9E6	1574.7E6	86.465	81.548
18)	B Endrin al...	6.020f	7.099	141.9E6	34195849	92.556	1.670 #
21)	B Endrin ke...	6.767	7.797	9556748	46412145	4.817	2.315 #
22)	Toxaphene-1	0.000	6.393	0	47756457	N.D.	356.271
23)	Toxaphene-2	5.648	0.000	180.5E6	0	8232.574	N.D. #
24)	Toxaphene-3	6.020	7.186	141.9E6	1574.7E6	4016.755	7788.193 #
25)	Toxaphene-4	0.000	7.186	0	1574.7E6	N.D.	2829.139

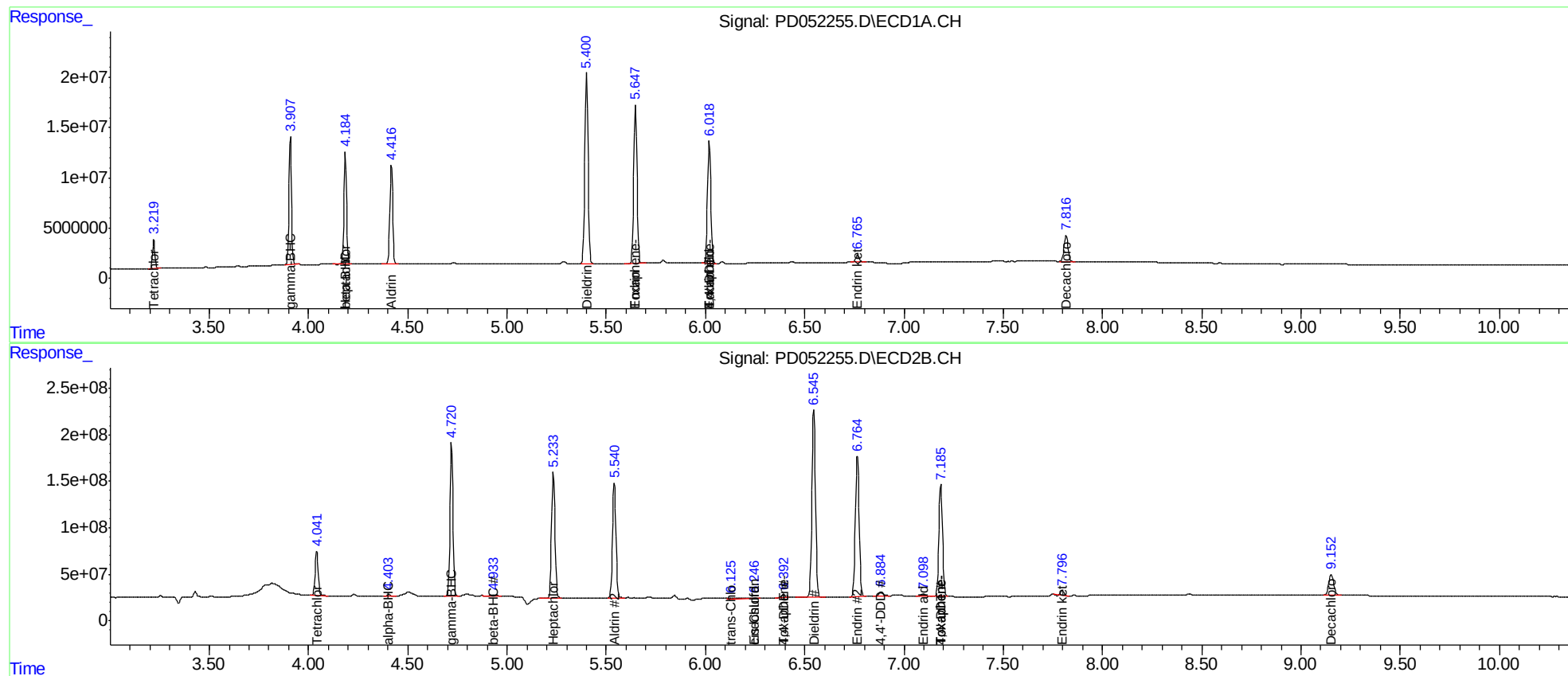
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

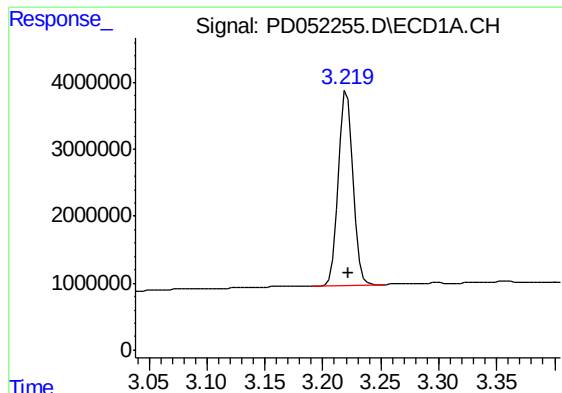
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
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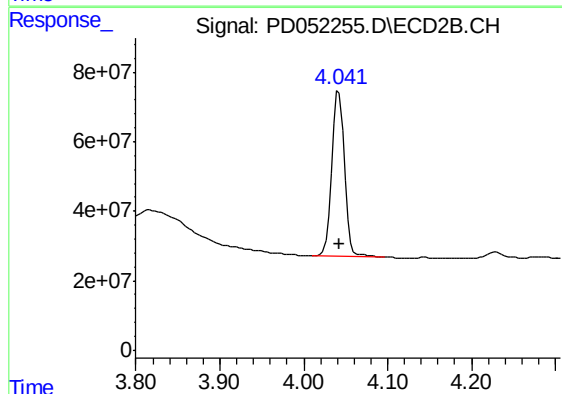




#1 Tetrachloro-m-xylene

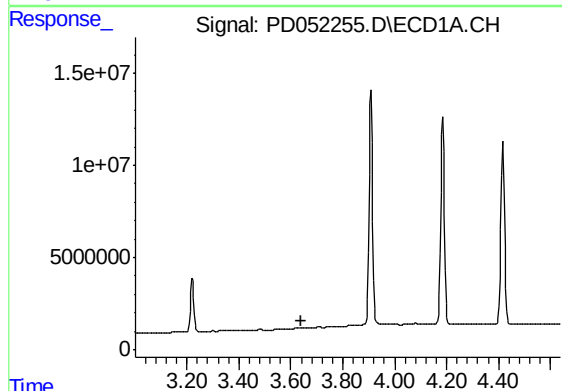
R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 25574408
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K9MS



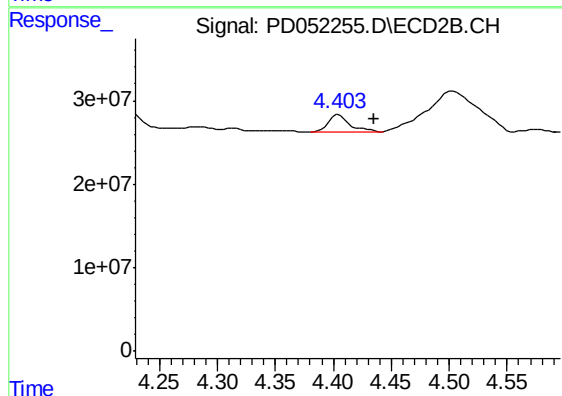
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 501837321
Conc: 17.25 ng/ml



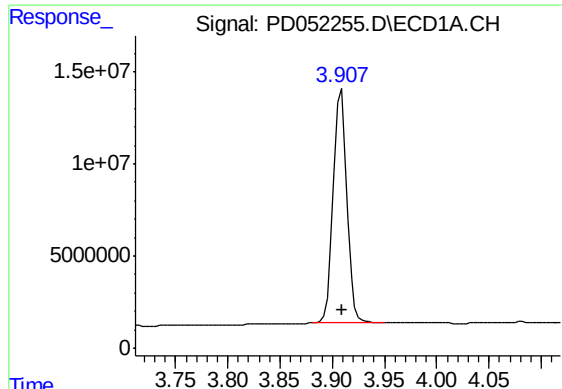
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.641 min
Response: 0
Conc: N.D.



#2 alpha-BHC

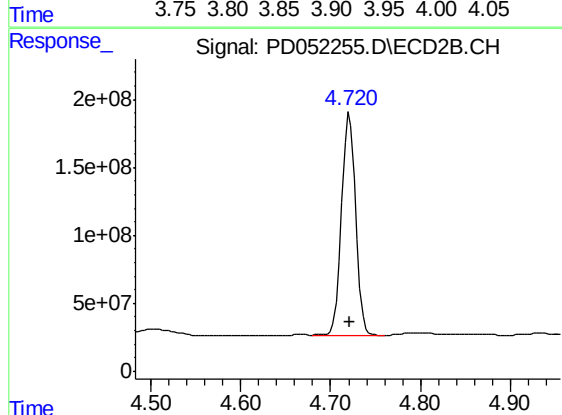
R.T.: 4.405 min
Delta R.T.: -0.030 min
Response: 26528893
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

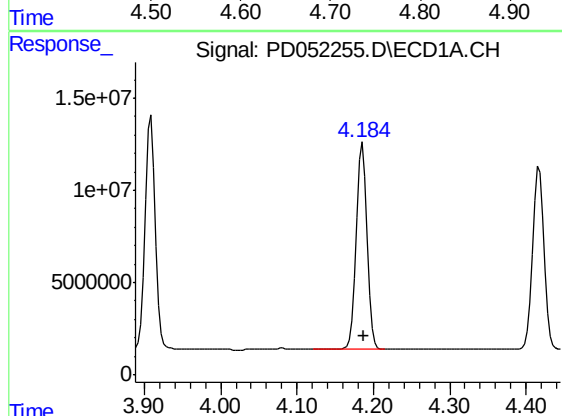
R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 115682156
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K9MS



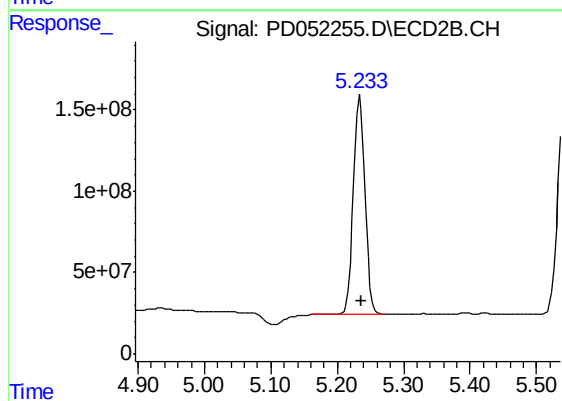
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1780547857
Conc: 44.82 ng/ml



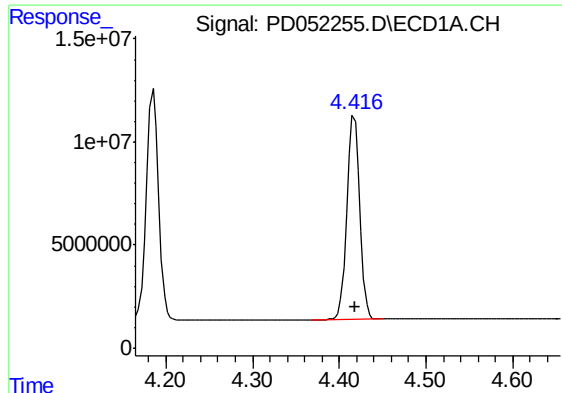
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 108729258
Conc: 49.45 ng/ml



#4 Heptachlor

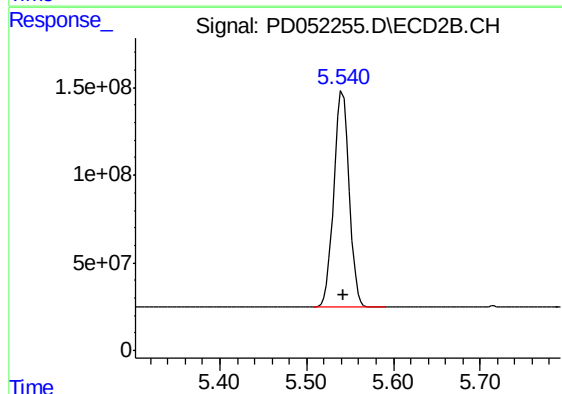
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 1628029005
Conc: 40.59 ng/ml



#5 Aldrin

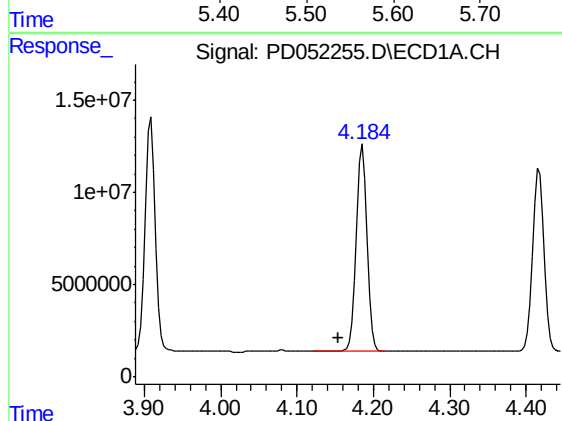
R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 101664698
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K9MS



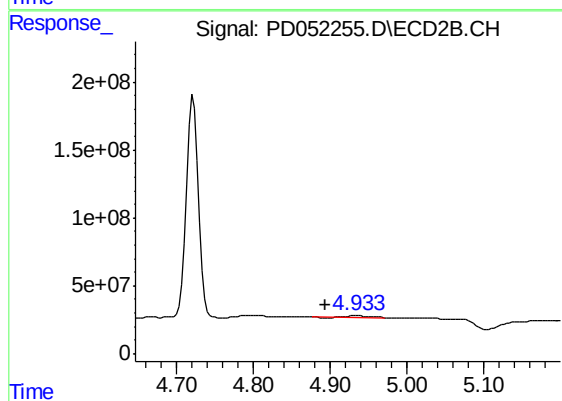
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 1527942724
Conc: 41.04 ng/ml



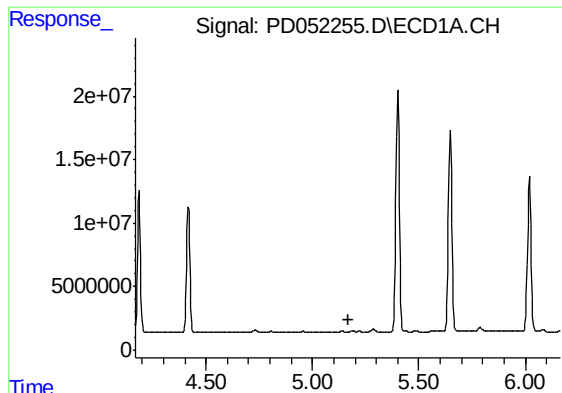
#6 beta-BHC

R.T.: 4.186 min
Delta R.T.: 0.032 min
Response: 108729258
Conc: 113.61 ng/ml



#6 beta-BHC

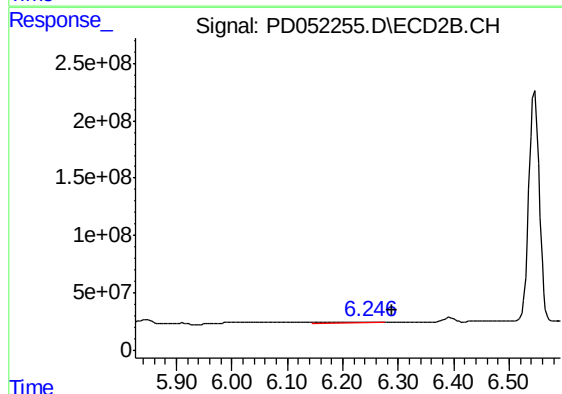
R.T.: 4.934 min
Delta R.T.: 0.041 min
Response: 17184351
Conc: 0.94 ng/ml



#9 Endosulfan I

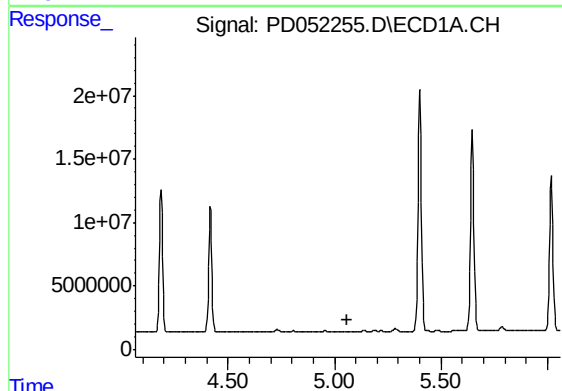
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5K9MS



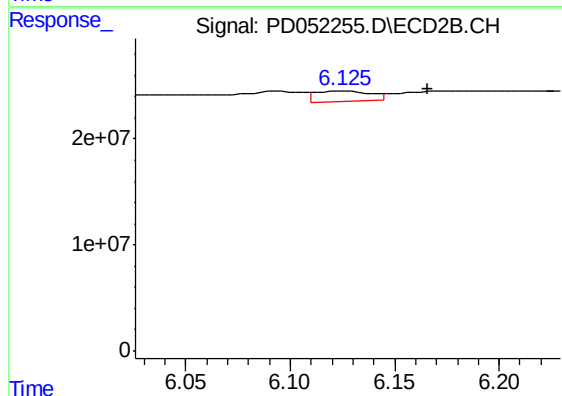
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.040 min
Response: 28432754
Conc: 0.91 ng/ml



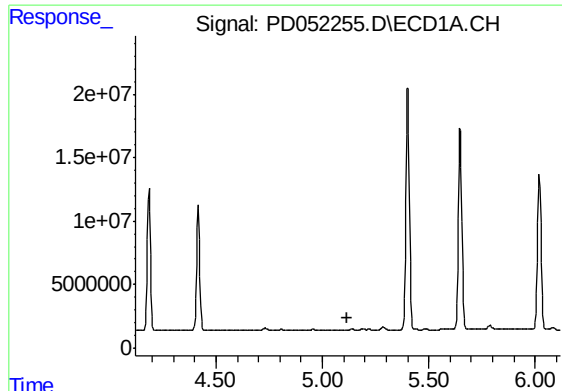
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

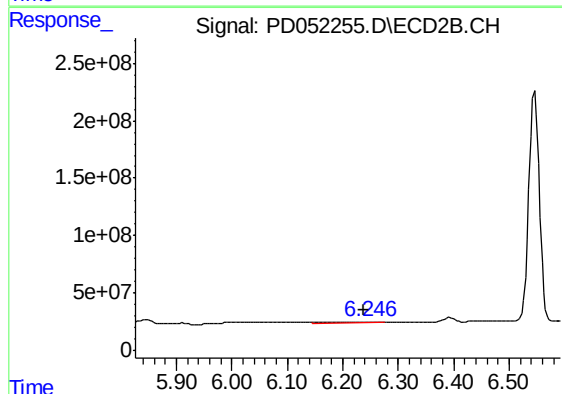
R.T.: 6.126 min
Delta R.T.: -0.040 min
Response: 18619752
Conc: 0.55 ng/ml



#11 cis-Chlordane

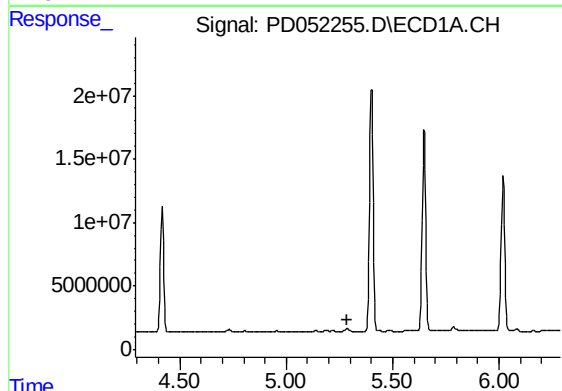
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5K9MS



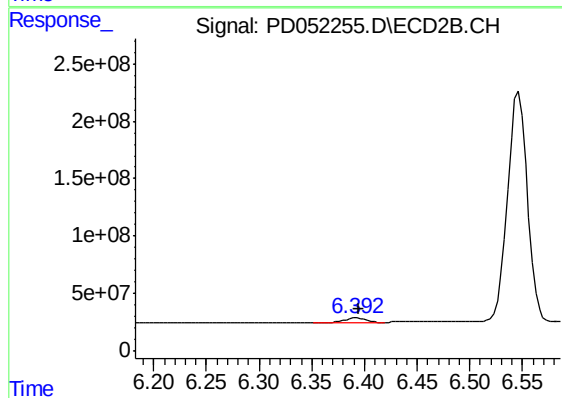
#11 cis-Chlordane

R.T.: 6.249 min
Delta R.T.: 0.011 min
Response: 28432754
Conc: 0.88 ng/ml



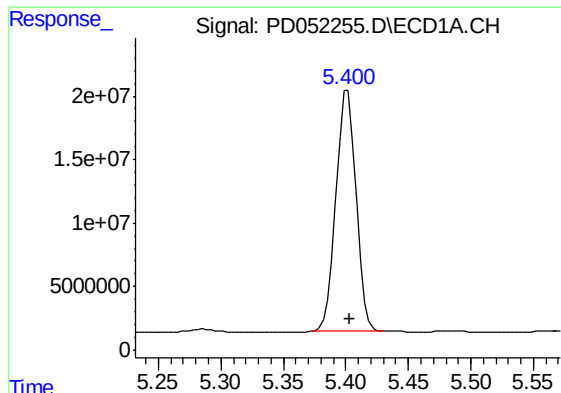
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

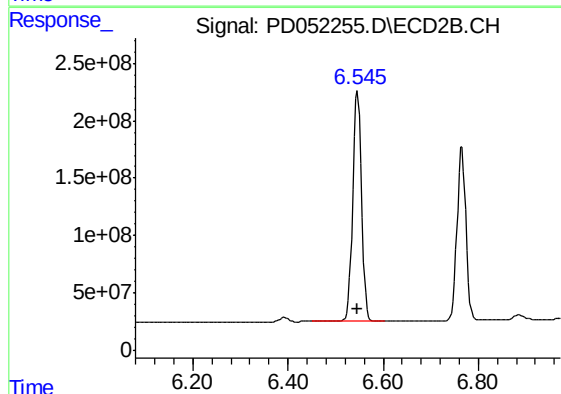
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 47756457
Conc: 1.56 ng/ml



#13 Dielddrin

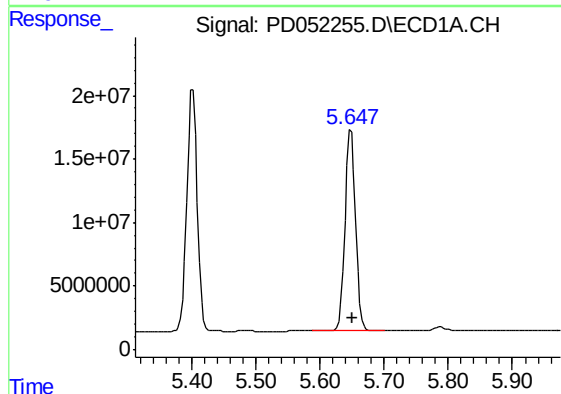
R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 214070941
Conc: 98.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K9MS



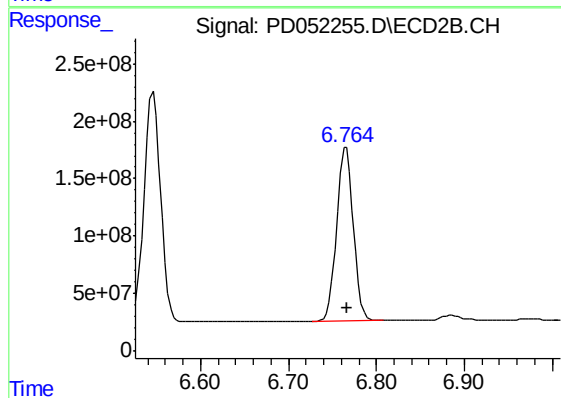
#13 Dielddrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 2622012604
Conc: 84.12 ng/ml



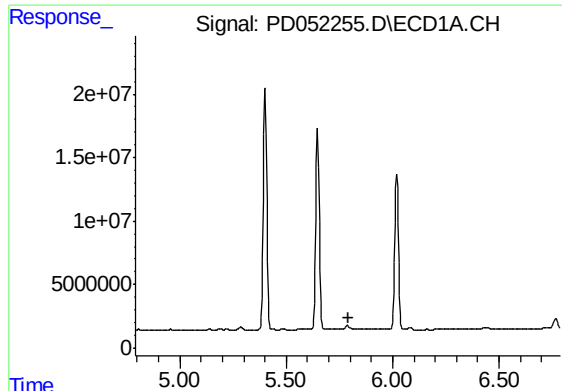
#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 180512164
Conc: 101.29 ng/ml



#14 Endrin

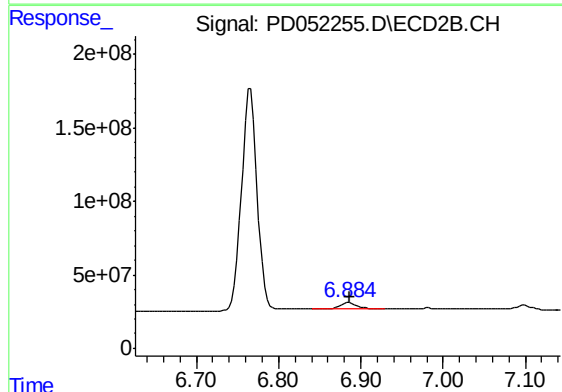
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1992114807
Conc: 86.54 ng/ml



#16 4,4'-DDD

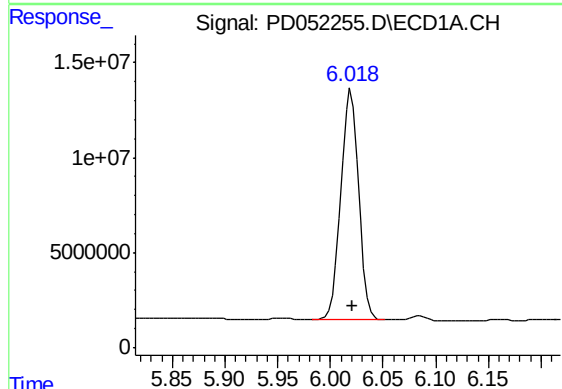
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5K9MS



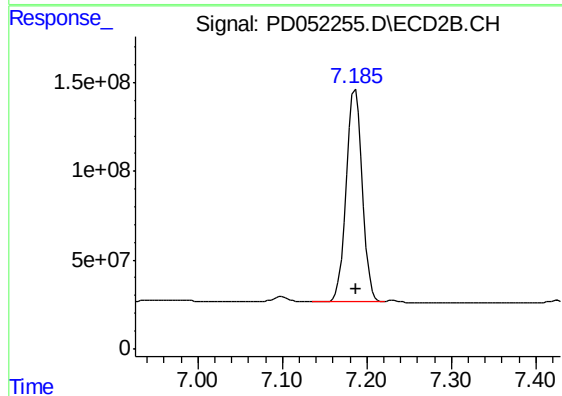
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 61551674
Conc: 2.59 ng/ml



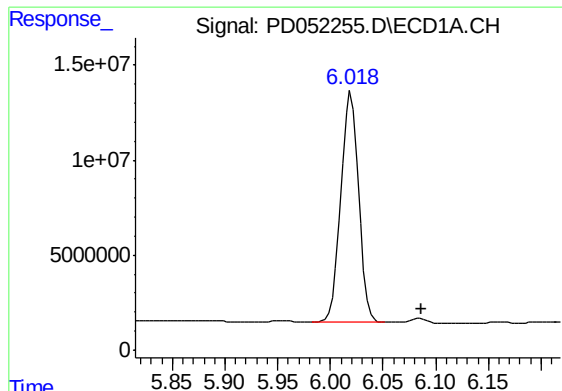
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 141921054
Conc: 86.46 ng/ml



#17 4,4'-DDT

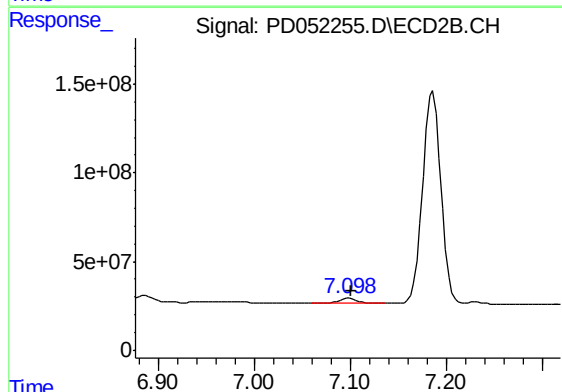
R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 1574690100
Conc: 81.55 ng/ml



#18 Endrin aldehyde

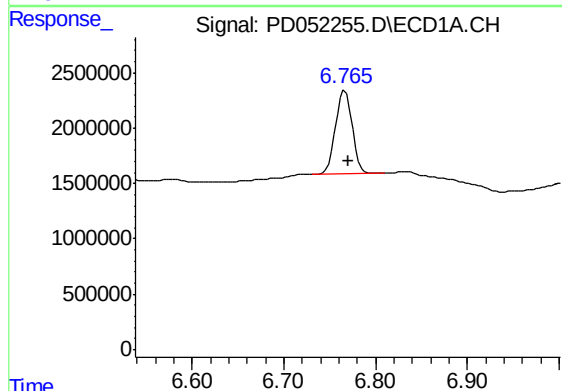
R.T.: 6.020 min
Delta R.T.: -0.067 min
Response: 141921054
Conc: 92.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K9MS



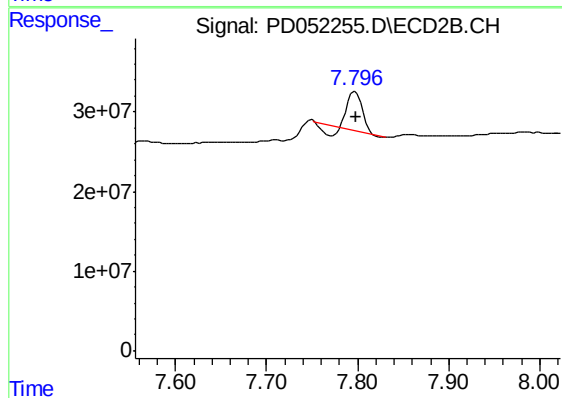
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 34195849
Conc: 1.67 ng/ml



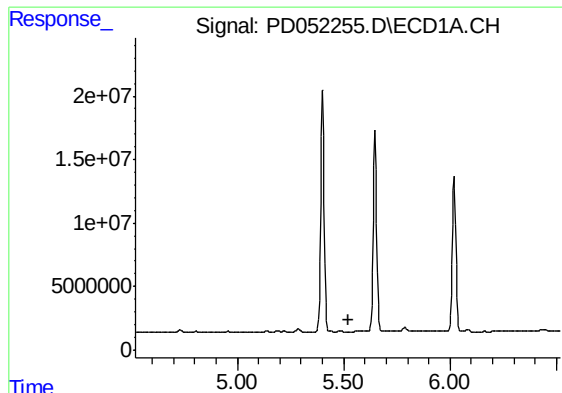
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 9556748
Conc: 4.82 ng/ml



#21 Endrin ketone

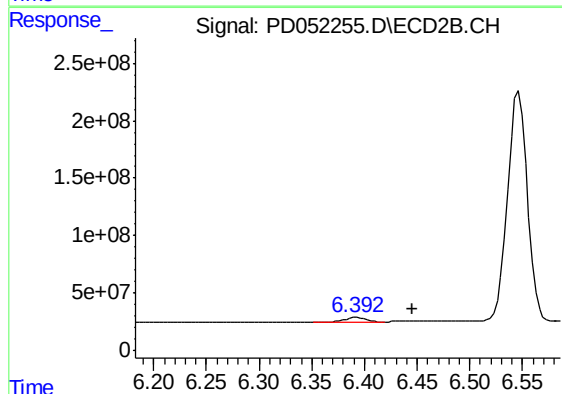
R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 46412145
Conc: 2.32 ng/ml



#22 Toxaphene-1

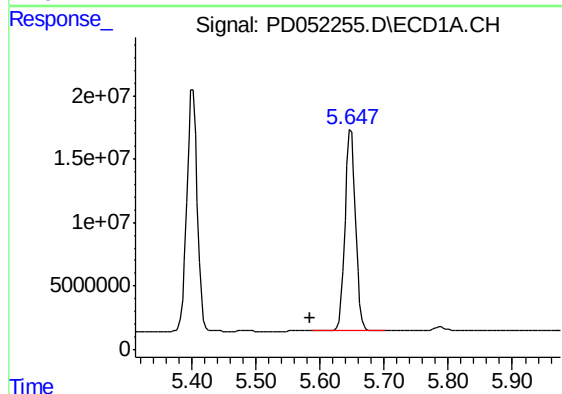
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5K9MS



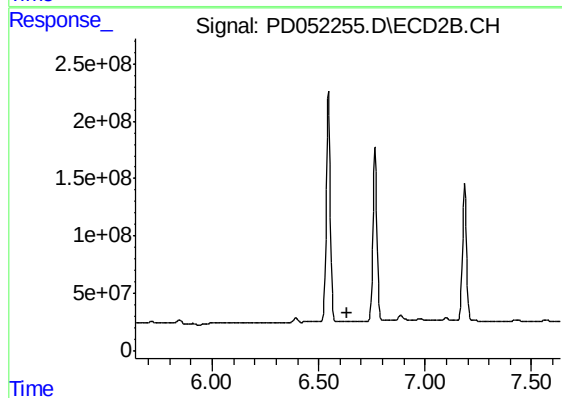
#22 Toxaphene-1

R.T.: 6.393 min
Delta R.T.: -0.053 min
Response: 47756457
Conc: 356.27 ng/ml



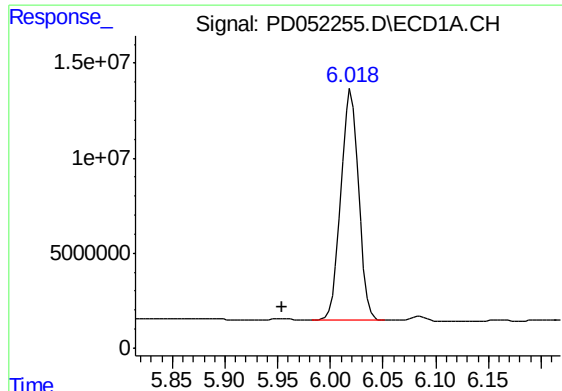
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.064 min
Response: 180512164
Conc: 8232.57 ng/ml



#23 Toxaphene-2

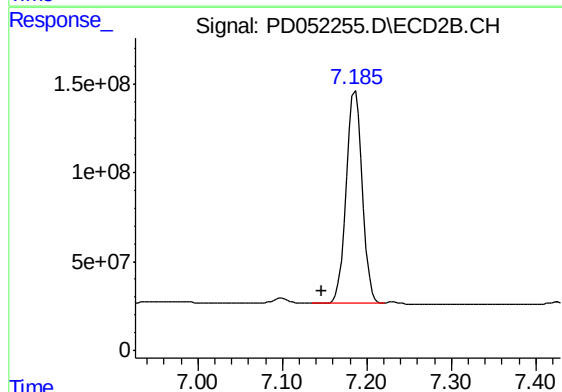
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

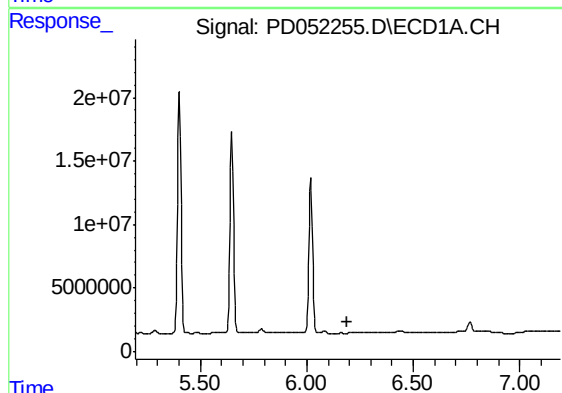
R.T.: 6.020 min
Delta R.T.: 0.066 min
Response: 141921054
Conc: 4016.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K9MS



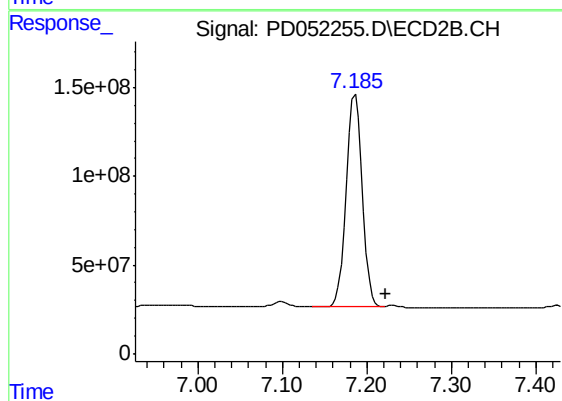
#24 Toxaphene-3

R.T.: 7.186 min
Delta R.T.: 0.039 min
Response: 1574690100
Conc: 7788.19 ng/ml



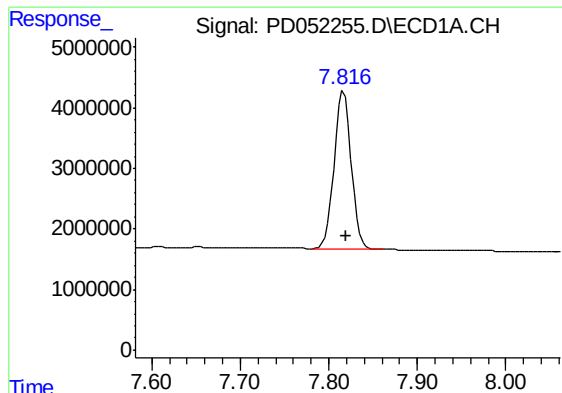
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

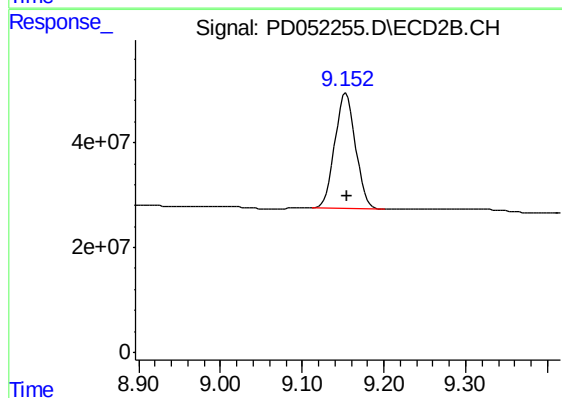
R.T.: 7.186 min
Delta R.T.: -0.037 min
Response: 1574690100
Conc: 2829.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 35274279
Conc: 22.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K9MS



#27 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 386253770
Conc: 25.02 ng/ml