

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AR\
 Data File : FD036943.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2021 23:39
 Operator : DD\AJ
 Sample : PB135741BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 02:42:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.586	4996819	35.528 ug/ml
Spiked Amount 50.000		Recovery =	71.06%
6) S 2-Fluorobiphenyl (SURR)	8.446	2813790	29.976 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	59.95%
11) S ortho-Terphenyl (SURR)	11.487	4095862	26.818 ug/ml
Spiked Amount 50.000		Recovery =	53.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.383	3833295	26.151 ug/ml
2) T Naphthalene (C11.7)	5.922	4331118	27.558 ug/ml
3) T 2-Methylnaphthalene (...)	6.974	4339094	27.609 ug/ml
5) T Acenaphthylene (C15.06)	8.250	4391023	29.305 ug/ml
7) T Acenaphthene (C15.5)	8.546	4328697	27.885 ug/ml
8) T Flouorene (C16.55)	9.326	4265059	28.328 ug/ml
9) T Phenanthrene (C19.36)	10.720	4093118	27.926 ug/ml
10) T Anthracene (C19.43)	10.795	4038671	27.898 ug/ml
12) T Fluoranthene (C21.85)	12.530	3911326	27.859 ug/ml
13) T Pyrene (C20.8)	12.827	3876054	28.251 ug/ml
14) T Benzo[a]anthracene (C...	14.697	3670479	30.907 ug/ml
15) T Chrysene (C27.41)	14.740	3835882	31.719 ug/ml
16) T benzo[b]fluoranthene ...	16.246	3862350	35.198 ug/ml
17) T Bnezo[k]fluoranthene ...	16.279	3810611	35.848 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.624	3871197	38.843 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.987	3593641	35.751 ug/ml
20) T Dibenz[a,h]anthracene...	18.027	3769137	37.380 ug/ml
21) T Benzo[g,h,i]perylene ...	18.244	3817707	37.679 ug/ml

(f)=RT Delta > 1/2 Window

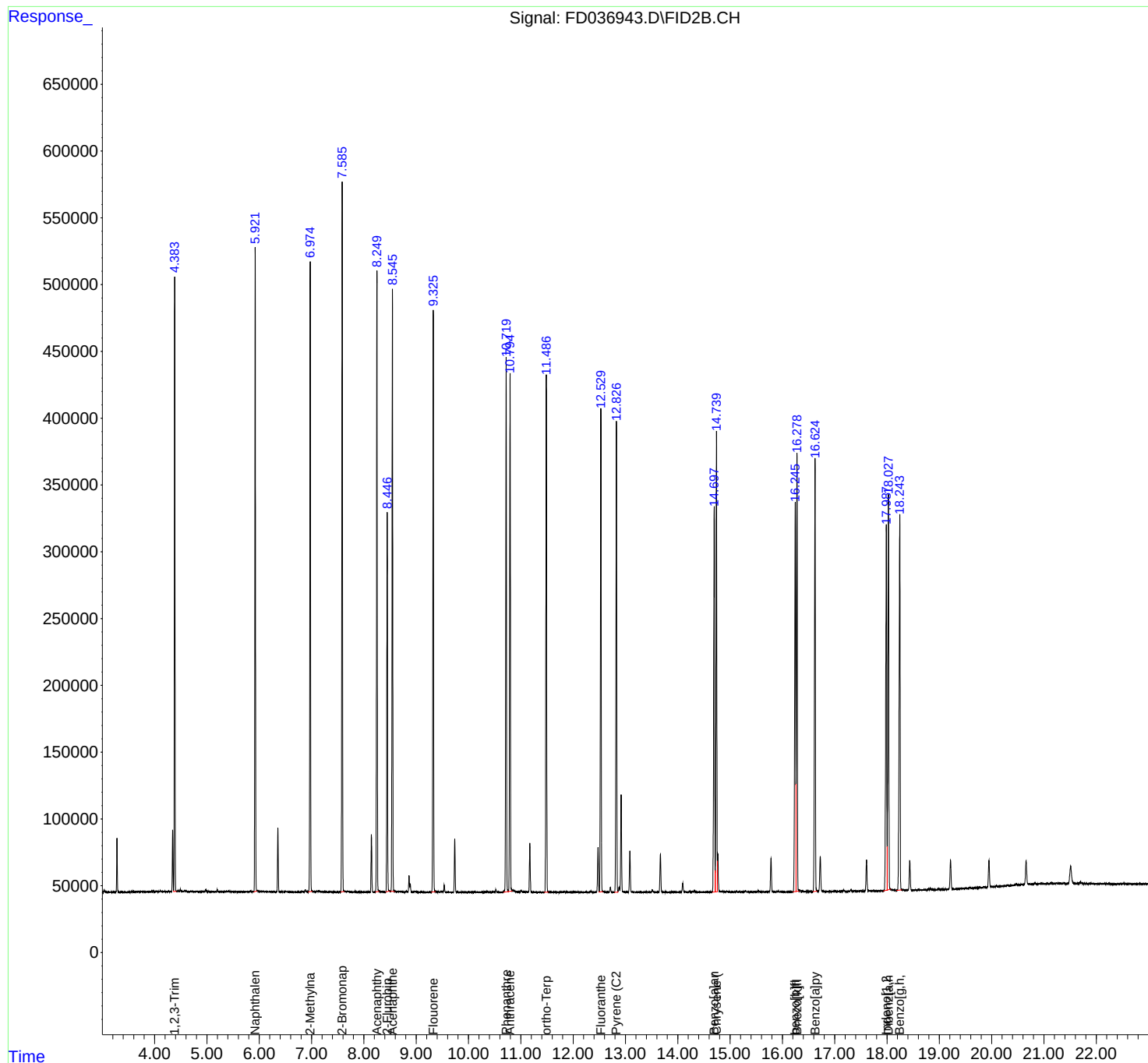
(m)=manual int.

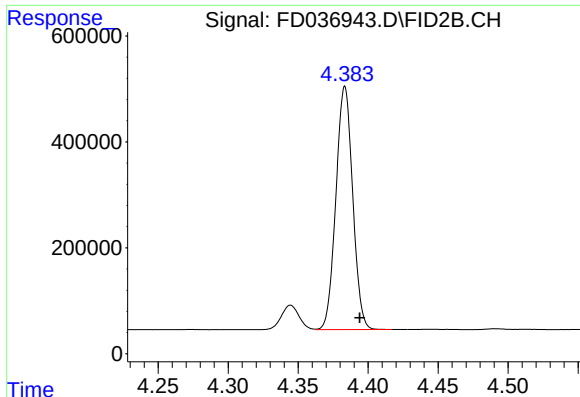
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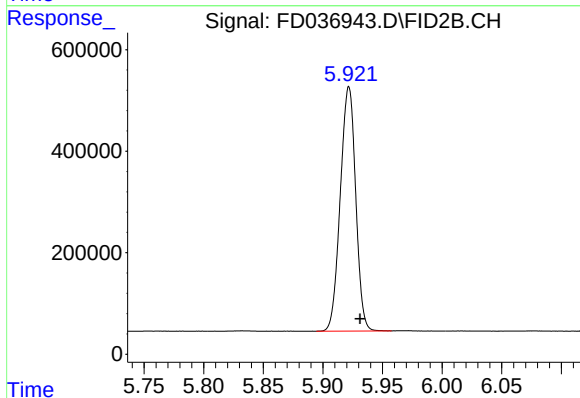




#1 1,2,3-Trimethylbenzene (C10.1)

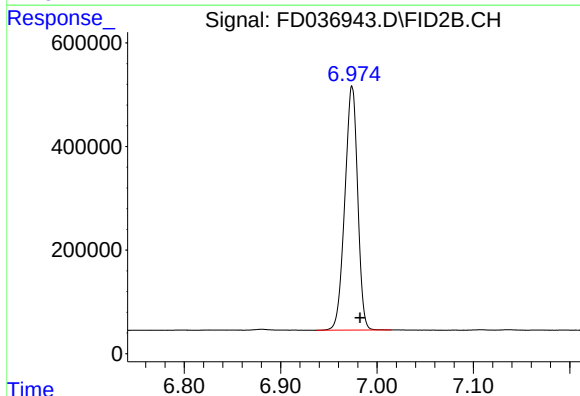
R.T.: 4.383 min
Delta R.T.: -0.011 min
Response: 3833295
Conc: 26.15 ug/ml

Instrument :
FID_D
ClientSampleId :



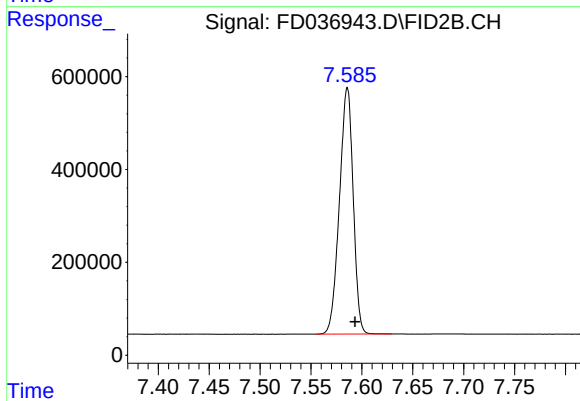
#2 Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 4331118
Conc: 27.56 ug/ml



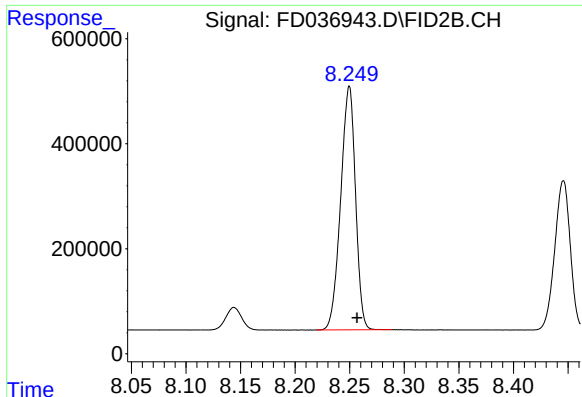
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 4339094
Conc: 27.61 ug/ml



#4 2-Bromonaphthalene (SURR)

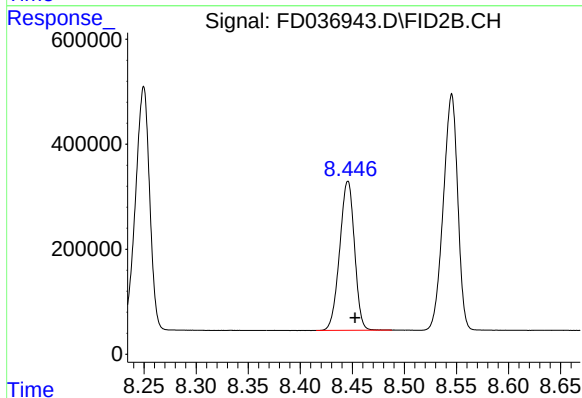
R.T.: 7.586 min
Delta R.T.: -0.007 min
Response: 4996819
Conc: 35.53 ug/ml



#5 Acenaphthylene (C15.06)

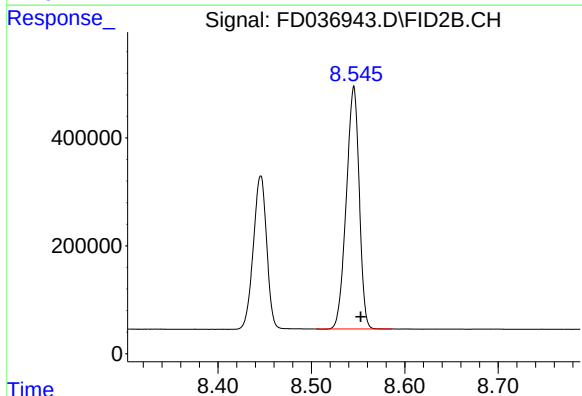
R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 4391023
Conc: 29.30 ug/ml

Instrument :
FID_D
ClientSampleId :



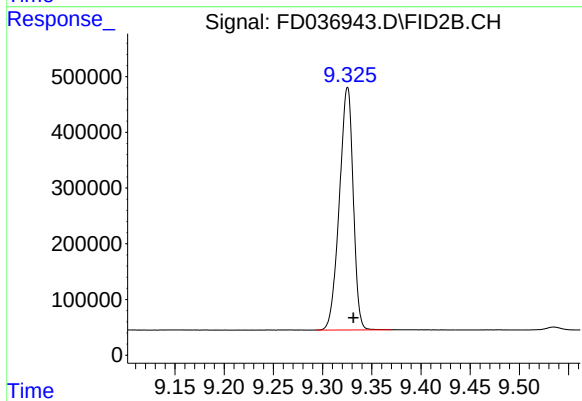
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.446 min
Delta R.T.: -0.007 min
Response: 2813790
Conc: 29.98 ug/ml



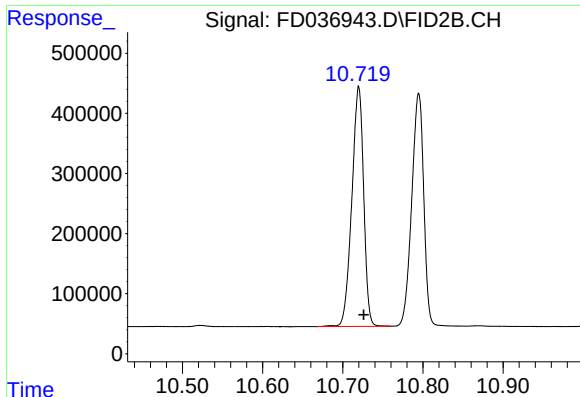
#7 Acenaphthene (C15.5)

R.T.: 8.546 min
Delta R.T.: -0.007 min
Response: 4328697
Conc: 27.88 ug/ml



#8 Flouorene (C16.55)

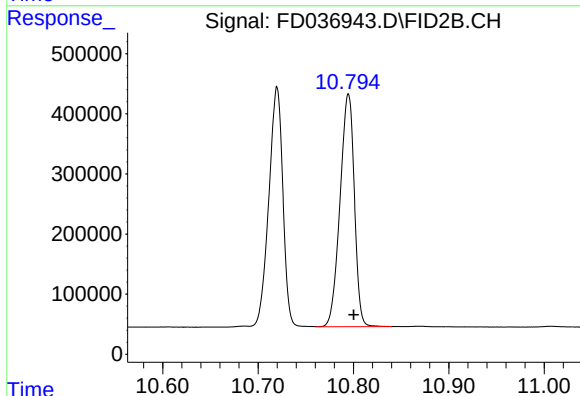
R.T.: 9.326 min
Delta R.T.: -0.006 min
Response: 4265059
Conc: 28.33 ug/ml



#9 Phenanthrene (C19.36)

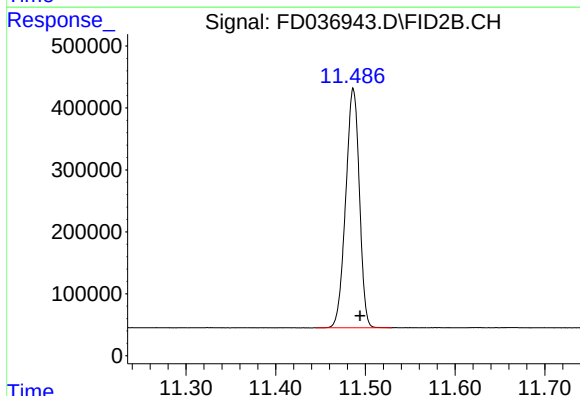
R.T.: 10.720 min
Delta R.T.: -0.006 min
Response: 4093118
Conc: 27.93 ug/ml

Instrument :
FID_D
ClientSampleId :



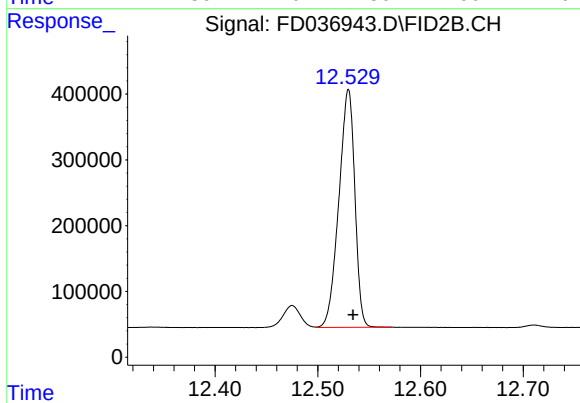
#10 Anthracene (C19.43)

R.T.: 10.795 min
Delta R.T.: -0.005 min
Response: 4038671
Conc: 27.90 ug/ml



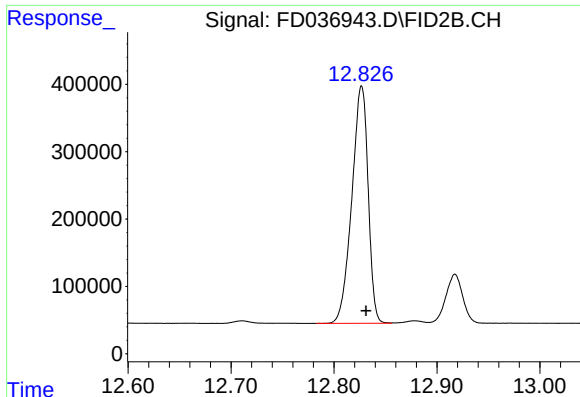
#11 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 4095862
Conc: 26.82 ug/ml



#12 Fluoranthene (C21.85)

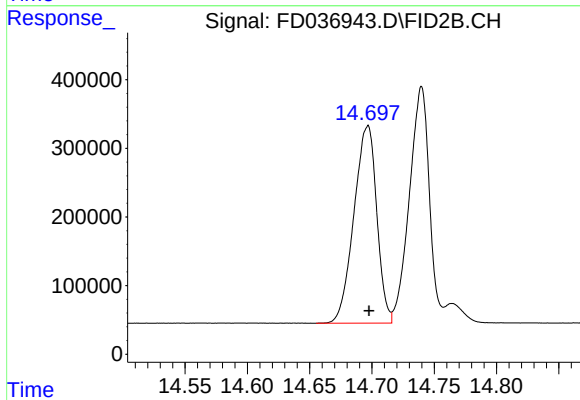
R.T.: 12.530 min
Delta R.T.: -0.004 min
Response: 3911326
Conc: 27.86 ug/ml



#13 Pyrene (C20.8)

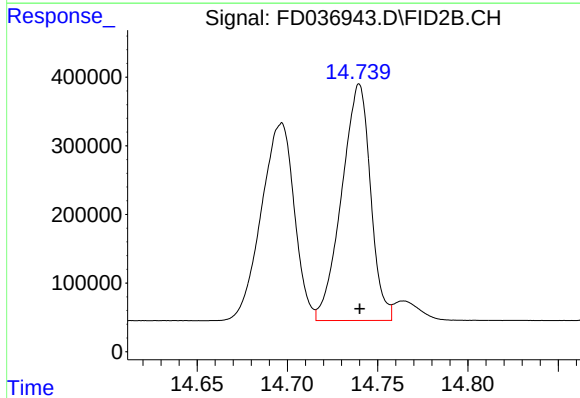
R.T.: 12.827 min
Delta R.T.: -0.004 min
Response: 3876054
Conc: 28.25 ug/ml

Instrument :
FID_D
ClientSampleId :



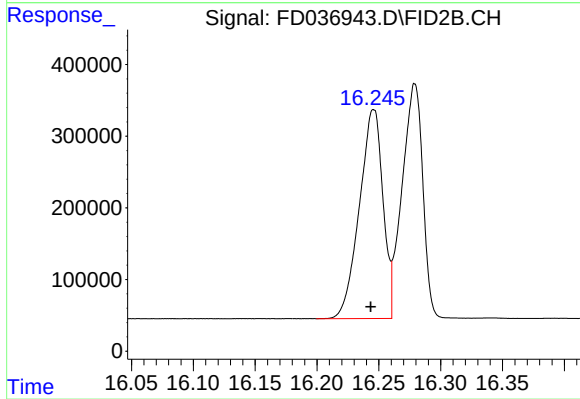
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.697 min
Delta R.T.: -0.001 min
Response: 3670479
Conc: 30.91 ug/ml



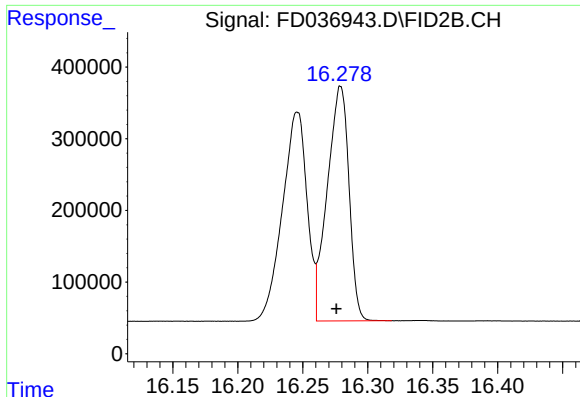
#15 Chrysene (C27.41)

R.T.: 14.740 min
Delta R.T.: 0.000 min
Response: 3835882
Conc: 31.72 ug/ml



#16 benzo[b]fluoranthene (C30.41)

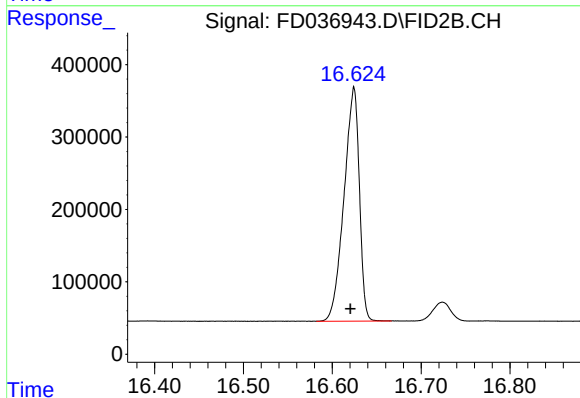
R.T.: 16.246 min
Delta R.T.: 0.002 min
Response: 3862350
Conc: 35.20 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

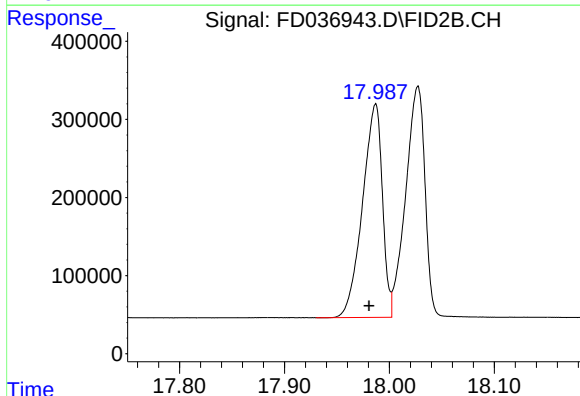
R.T.: 16.279 min
Delta R.T.: 0.003 min
Response: 3810611
Conc: 35.85 ug/ml

Instrument :
FID_D
ClientSampleId :



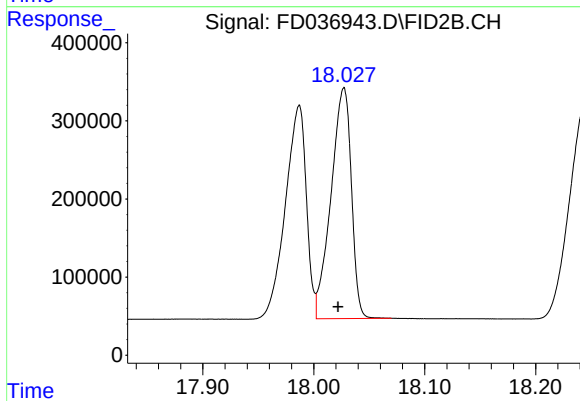
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.624 min
Delta R.T.: 0.004 min
Response: 3871197
Conc: 38.84 ug/ml



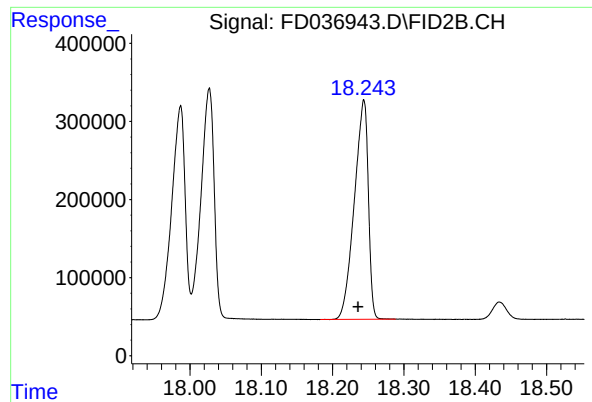
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.987 min
Delta R.T.: 0.006 min
Response: 3593641
Conc: 35.75 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.027 min
Delta R.T.: 0.005 min
Response: 3769137
Conc: 37.38 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.244 min
Delta R.T.: 0.008 min
Response: 3817707
Conc: 37.68 ug/ml

Instrument :
FID_D
ClientSampleId :