

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100523AR\
 Data File : FD046664.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2023 18:54
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:53:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units

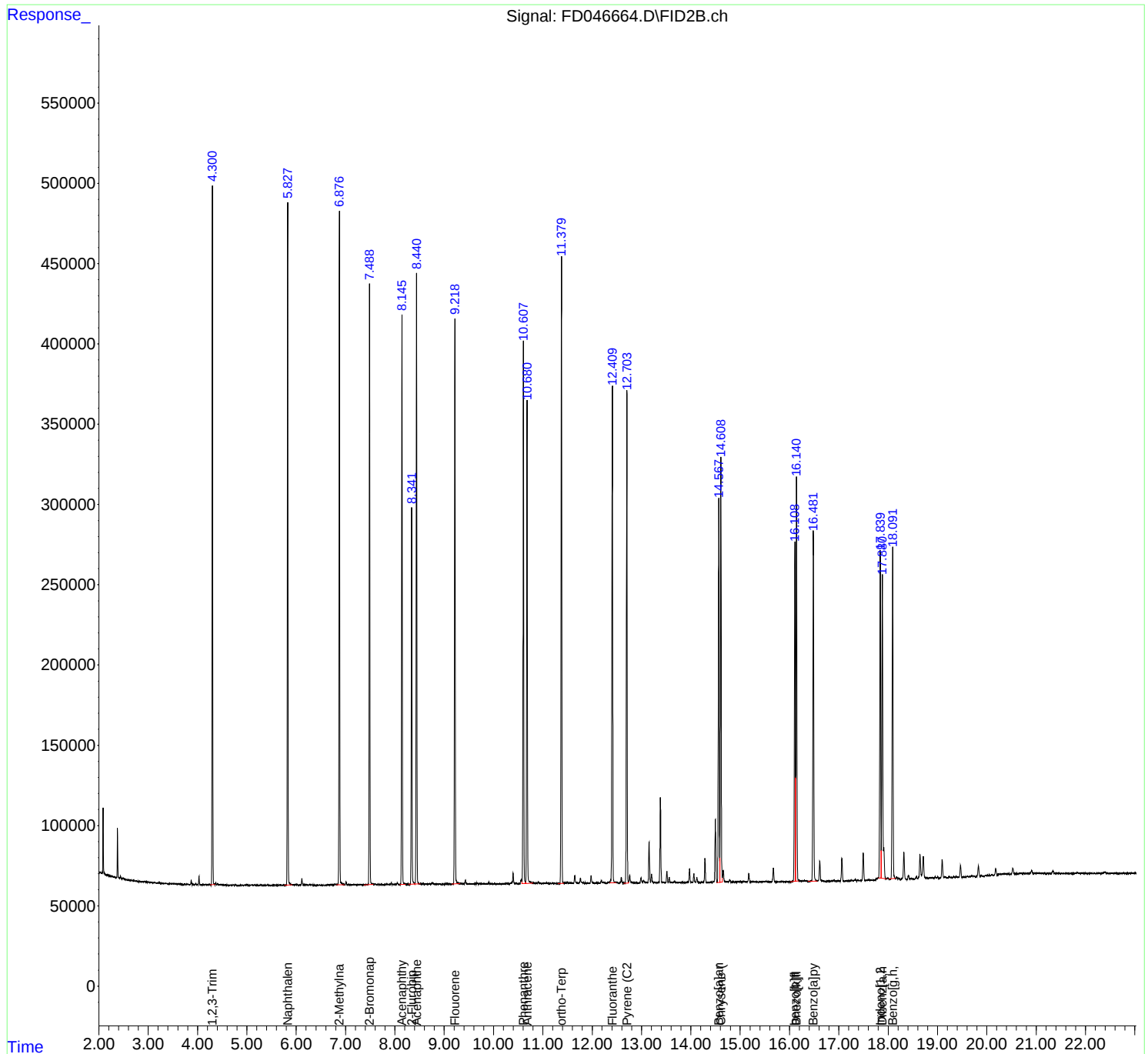
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.488	3527480	20.017 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
6) S 2-Fluorobiphenyl (SURR)	8.341	2310793	19.945 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.89%
11) S ortho-Terphenyl (SURR)	11.379	4102556	20.137 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.301	3673943	19.892 ug/ml
2) T Naphthalene (C11.7)	5.827	3854254	19.946 ug/ml
3) T 2-Methylnaphthalene (...)	6.876	3896108	20.105 ug/ml
5) T Acenaphthylene (C15.06)	8.145	3528386	20.011 ug/ml
7) T Acenaphthene (C15.5)	8.440	3775669	20.095 ug/ml
8) T Fluorene (C16.55)	9.218	3643307	20.197 ug/ml
9) T Phenanthrene (C19.36)	10.607	3508236	19.953 ug/ml
10) T Anthracene (C19.43)	10.681	3183278	20.725 ug/ml
12) T Fluoranthene (C21.85)	12.410	3451679	20.252 ug/ml
13) T Pyrene (C20.8)	12.703	3315562	20.211 ug/ml
14) T Benzo[a]anthracene (C...	14.566	2811034	20.131 ug/ml
15) T Chrysene (C27.41)	14.608	3035863	19.999 ug/ml
16) T benzo[b]fluoranthene ...	16.108	2779117	20.261 ug/ml
17) T Bnezo[k]fluoranthene ...	16.140	2867855	20.703 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.482	2673383	19.984 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	2513808	20.054 ug/ml
20) T Dibenz[a,h]anthracene...	17.881	2735083	20.554 ug/ml
21) T Benzo[g,h,i]perylene ...	18.090	2640410	20.022 ug/ml

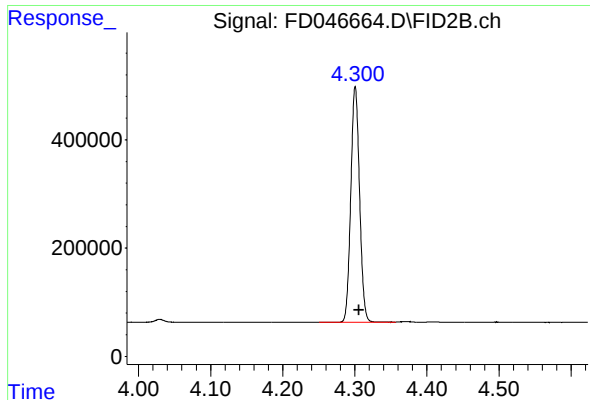
(f)=RT Delta > 1/2 Window

(m)=manual int.

```
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100523AR\  
Data File : FD046664.D  
Signal(s) : FID2B.ch  
Acq On    : 05 Oct 2023  18:54  
Operator  : YP/AJ  
Sample    : 20 PPM AROMATIC HC STD  
Misc      :  
ALS Vial  : 56   Sample Multiplier: 1
```

Integration File: autoint1.e
Quant Time: Oct 05 23:53:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
Quant Title : GC Extractables
QLast Update : Fri Sep 15 01:47:22 2023
Response via : Initial Calibration
Integrator: ChemStation

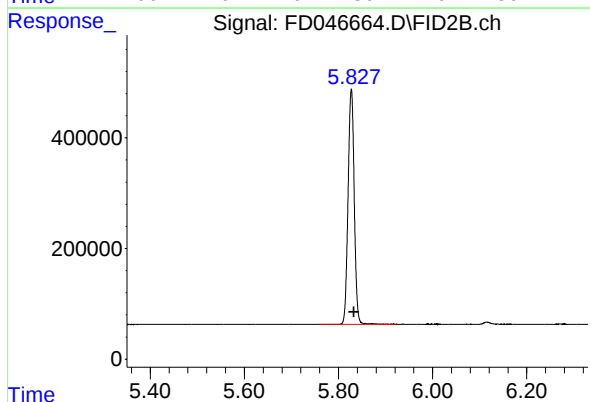




#1 1,2,3-Trimethylbenzene (C10.1)

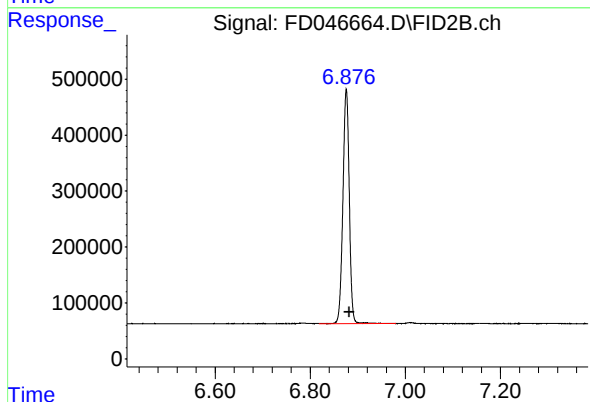
R.T.: 4.301 min
Delta R.T.: -0.005 min
Response: 3673943
Conc: 19.89 ug/ml

Instrument :
FID_D
ClientSampleId :



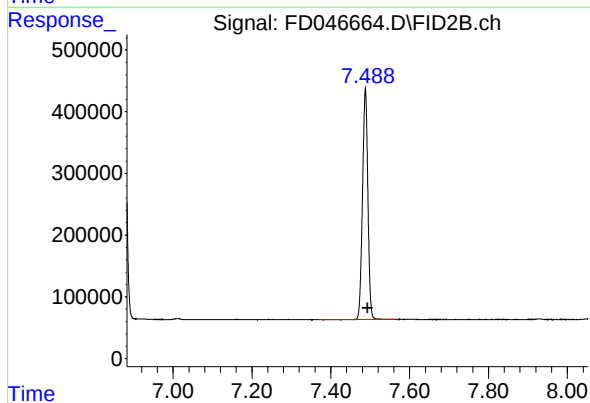
#2 Naphthalene (C11.7)

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 3854254
Conc: 19.95 ug/ml



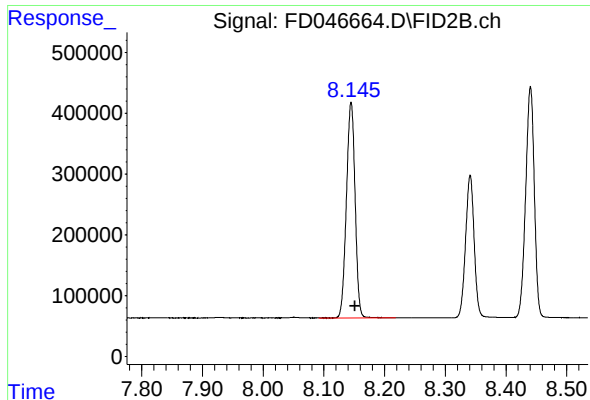
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 3896108
Conc: 20.11 ug/ml



#4 2-Bromonaphthalene (SURR)

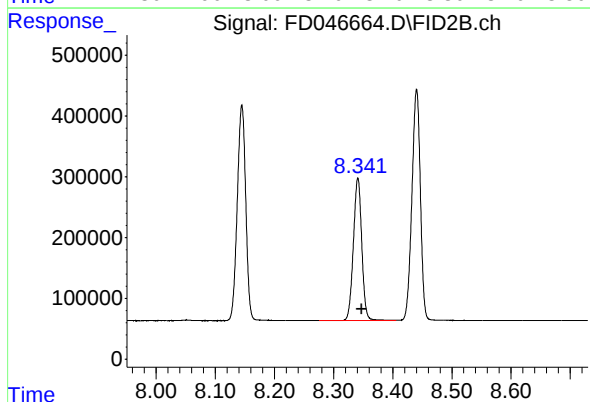
R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 3527480
Conc: 20.02 ug/ml



#5 Acenaphthylene (C15.06)

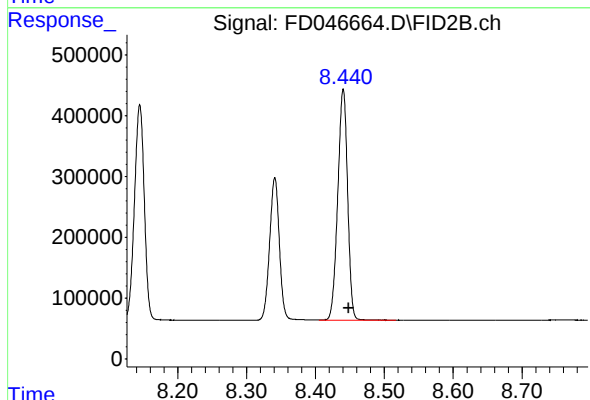
R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 3528386
Conc: 20.01 ug/ml

Instrument :
FID_D
ClientSampleId :



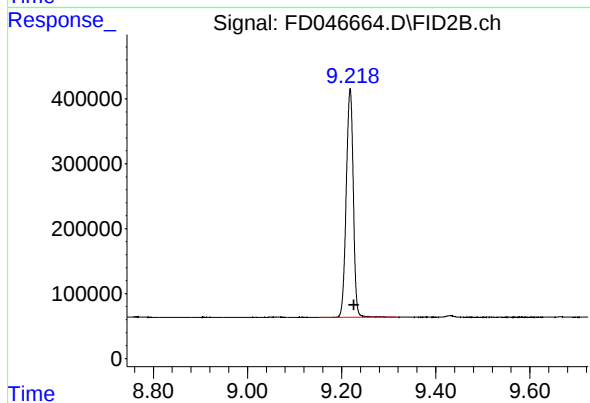
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.341 min
Delta R.T.: -0.006 min
Response: 2310793
Conc: 19.94 ug/ml



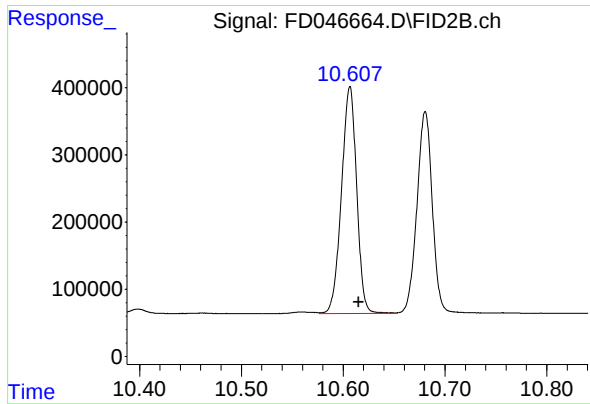
#7 Acenaphthene (C15.5)

R.T.: 8.440 min
Delta R.T.: -0.008 min
Response: 3775669
Conc: 20.09 ug/ml



#8 Flouorene (C16.55)

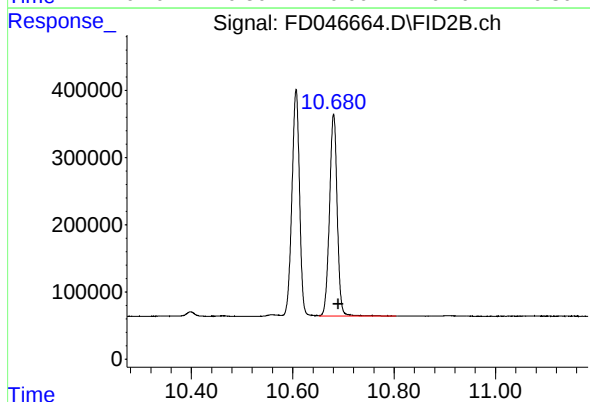
R.T.: 9.218 min
Delta R.T.: -0.008 min
Response: 3643307
Conc: 20.20 ug/ml



#9 Phenanthrene (C19.36)

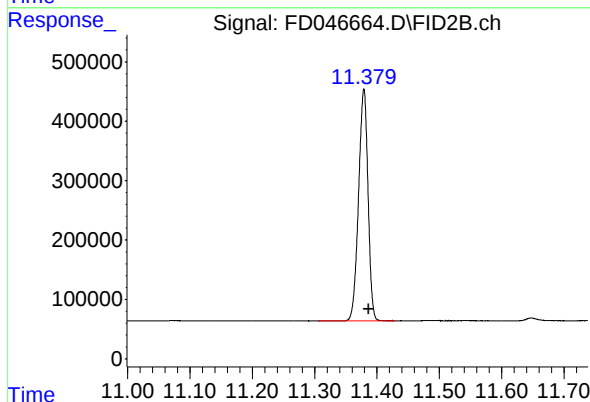
R.T.: 10.607 min
Delta R.T.: -0.009 min
Response: 3508236
Conc: 19.95 ug/ml

Instrument :
FID_D
ClientSampleId :



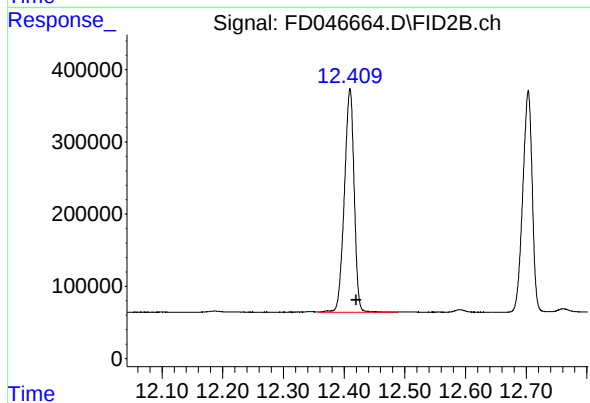
#10 Anthracene (C19.43)

R.T.: 10.681 min
Delta R.T.: -0.009 min
Response: 3183278
Conc: 20.73 ug/ml



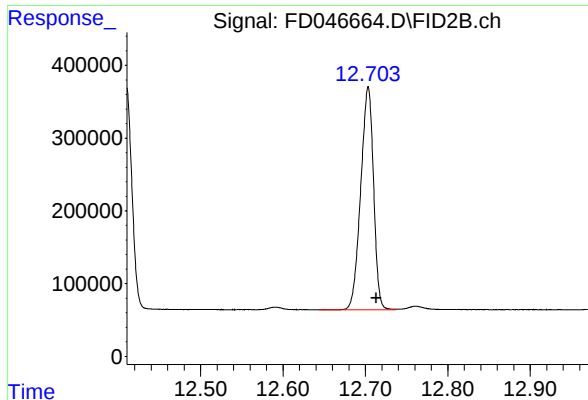
#11 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: -0.008 min
Response: 4102556
Conc: 20.14 ug/ml



#12 Fluoranthene (C21.85)

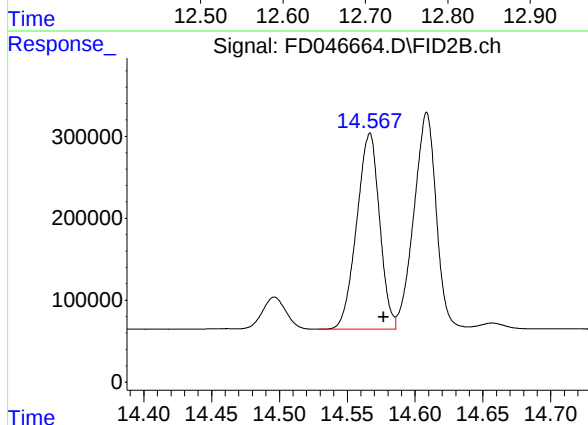
R.T.: 12.410 min
Delta R.T.: -0.010 min
Response: 3451679
Conc: 20.25 ug/ml



#13 Pyrene (C20.8)

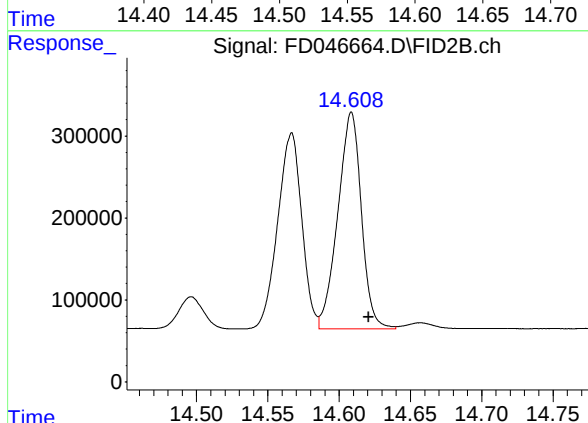
R.T.: 12.703 min
Delta R.T.: -0.010 min
Response: 3315562
Conc: 20.21 ug/ml

Instrument :
FID_D
ClientSampleId :



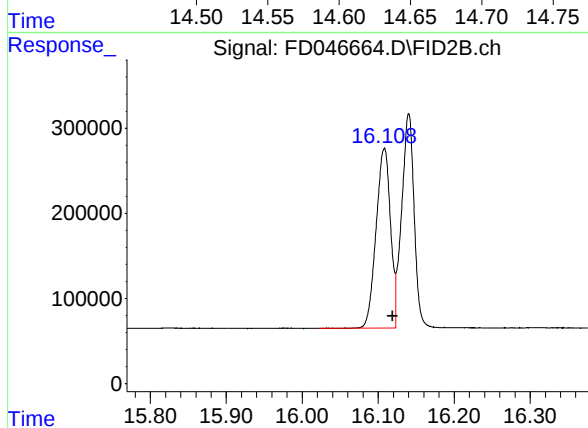
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.566 min
Delta R.T.: -0.011 min
Response: 2811034
Conc: 20.13 ug/ml



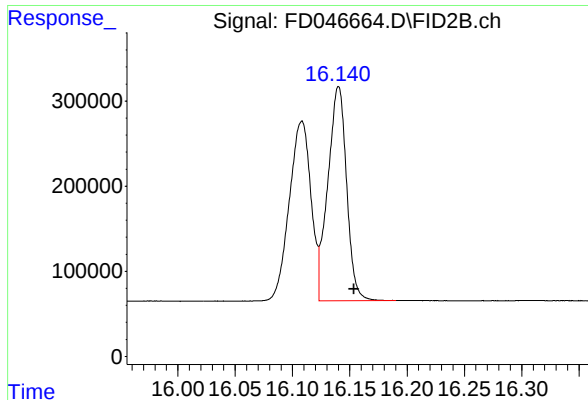
#15 Chrysene (C27.41)

R.T.: 14.608 min
Delta R.T.: -0.012 min
Response: 3035863
Conc: 20.00 ug/ml



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

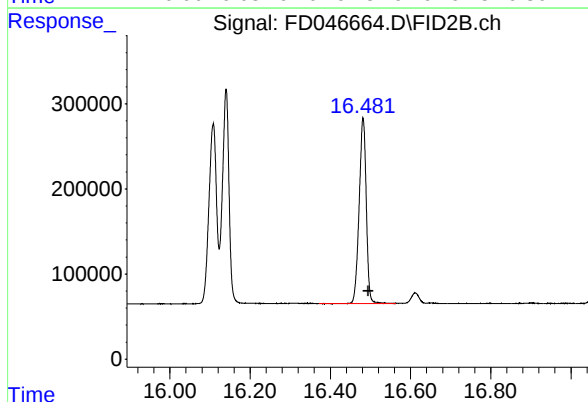
R.T.: 16.108 min
Delta R.T.: -0.011 min
Response: 2779117
Conc: 20.26 ug/ml



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

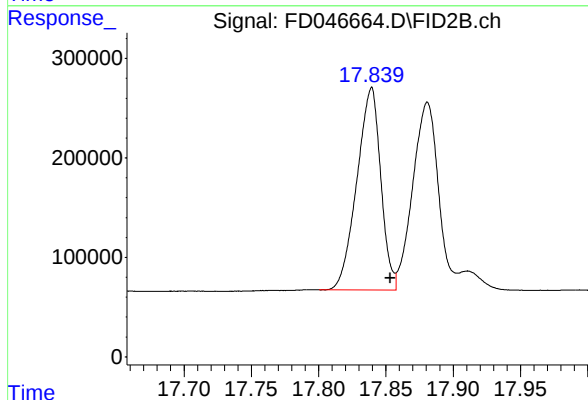
R.T.: 16.140 min
Delta R.T.: -0.014 min
Response: 2867855
Conc: 20.70 ug/ml

Instrument :
FID_D
ClientSampleId :



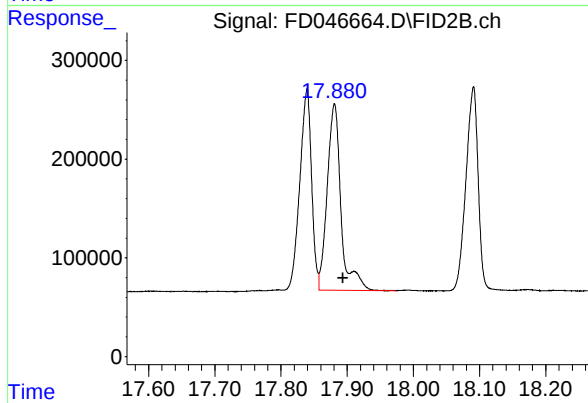
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.482 min
Delta R.T.: -0.013 min
Response: 2673383
Conc: 19.98 ug/ml



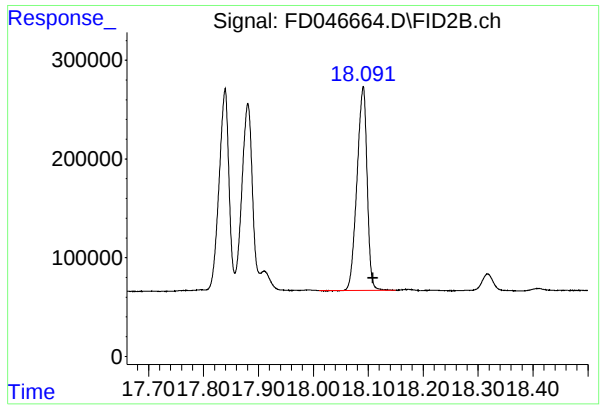
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.839 min
Delta R.T.: -0.015 min
Response: 2513808
Conc: 20.05 ug/ml



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

R.T.: 17.881 min
Delta R.T.: -0.013 min
Response: 2735083
Conc: 20.55 ug/ml



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

R.T.: 18.090 min
Delta R.T.: -0.018 min
Response: 2640410
Conc: 20.02 ug/ml

Instrument :
FID_D
ClientSampleId :