

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101422AR\
 Data File : FD044133.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2022 17:55
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 15 15:37:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 2022
 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...	7.416	2594437	20.896 ug/ml
Spiked Amount 50.000		Recovery =	41.79%
6) S 2-Fluorobiphenyl (SURR)	8.272	1596502	21.202 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.40%
11) S ortho-Terphenyl (SURR)	11.301	3480011	20.560 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.226	2889149	20.469 ug/ml
2) T Naphthalene (C11.7)	5.758	2867910	20.919 ug/ml
3) T 2-Methylnaphthalene (...)	6.803	2888538	20.376 ug/ml
5) T Acenaphthylene (C15.06)	8.072	2896320	20.646 ug/ml
7) T Acenaphthene (C15.5)	8.364	3188962	20.507 ug/ml
8) T Flouorene (C16.55)	9.145	2920559	20.760 ug/ml
9) T Phenanthrene (C19.36)	10.537	2813422	20.891 ug/ml
10) T Anthracene (C19.43)	10.613	2805606	20.880 ug/ml
12) T Fluoranthene (C21.85)	12.342	2778446	20.805 ug/ml
13) T Pyrene (C20.8)	12.636	2608246	20.649 ug/ml
14) T Benzo[a]anthracene (C...	14.506	2216786	20.870 ug/ml
15) T Chrysene (C27.41)	14.547	2654563	20.250 ug/ml
16) T benzo[b]fluoranthene ...	16.053	2304654	20.536 ug/ml
17) T Bnezo[k]fluoranthene ...	16.084	2571300	20.210 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	2355970	20.275 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.795	2151642	20.183 ug/ml
20) T Dibenz[a,h]anthracene...	17.831	2497817	20.190 ug/ml
21) T Benzo[g,h,i]perylene ...	18.047	2400672	20.449 ug/ml

(f)=RT Delta > 1/2 Window

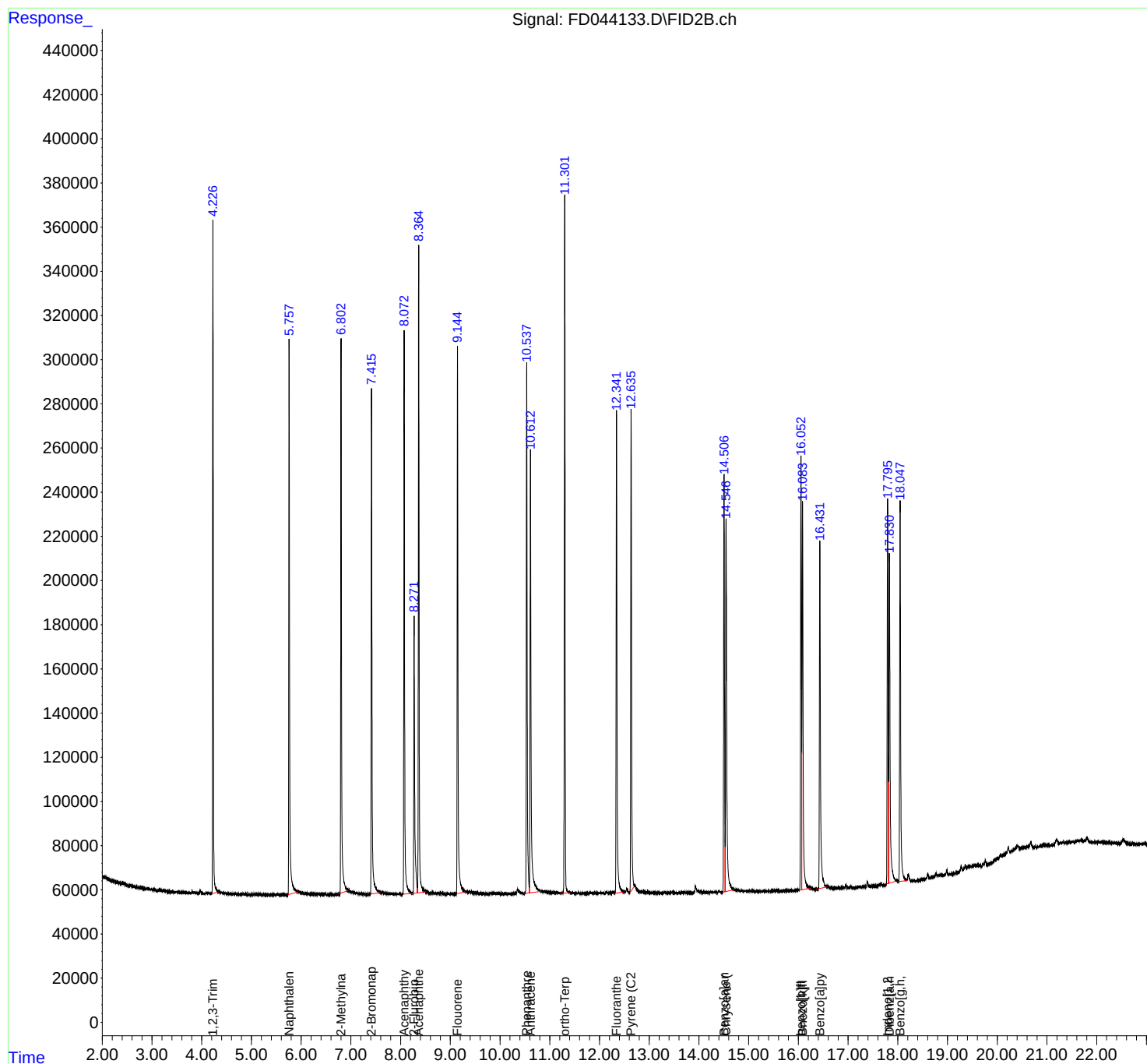
(m)=manual int.

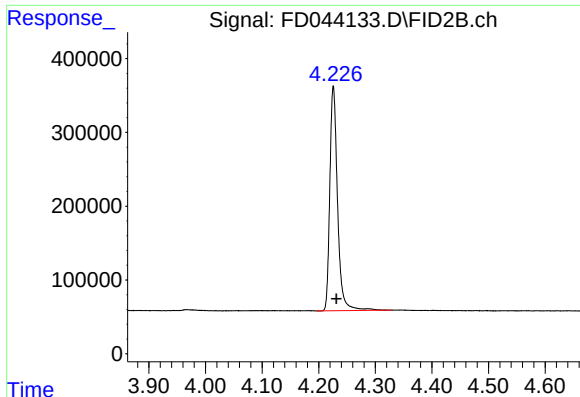
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101422AR\
Data File : FD044133.D
Signal(s) : FID2B.ch
Acq On : 14 Oct 2022 17:55
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Integration File: autoint1.e
Quant Time: Oct 15 15:37:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
Quant Title : GC Extractables
QLast Update : Fri Oct 14 01:33:37 2022
Response via : Initial Calibration
Integrator: ChemStation

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

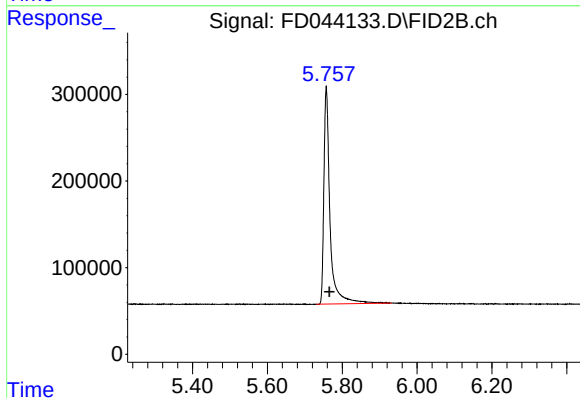




#1 1,2,3-Trimethylbenzene (C10.1)

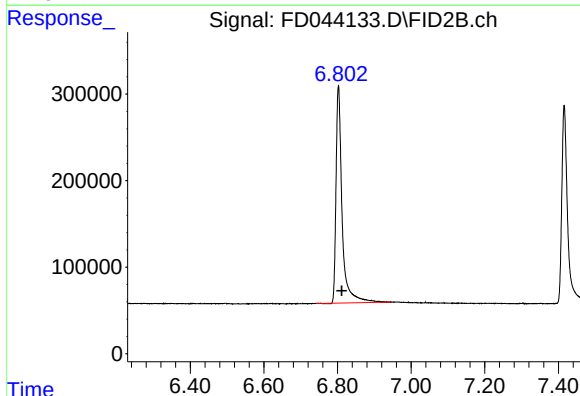
R.T.: 4.226 min
Delta R.T.: -0.005 min
Response: 2889149
Conc: 20.47 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



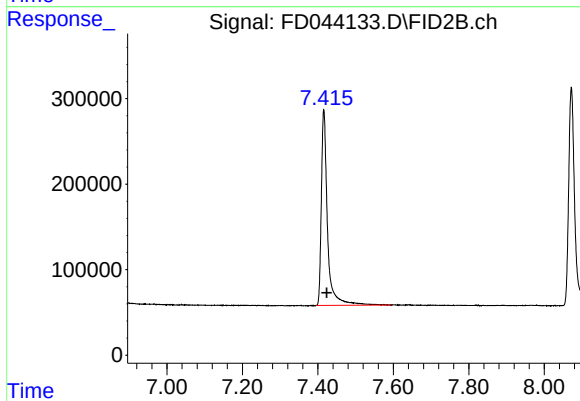
#2 Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.008 min
Response: 2867910
Conc: 20.92 ug/ml



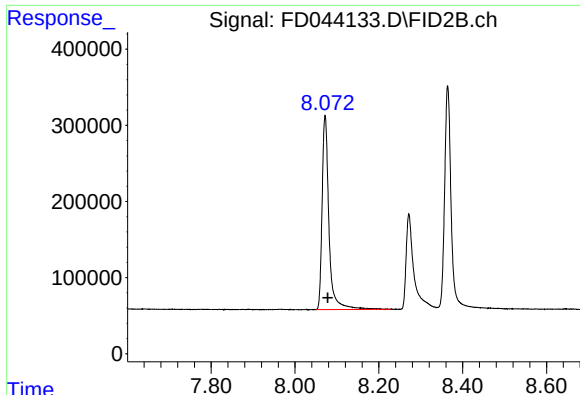
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 2888538
Conc: 20.38 ug/ml



#4 2-Bromonaphthalene (SURR)

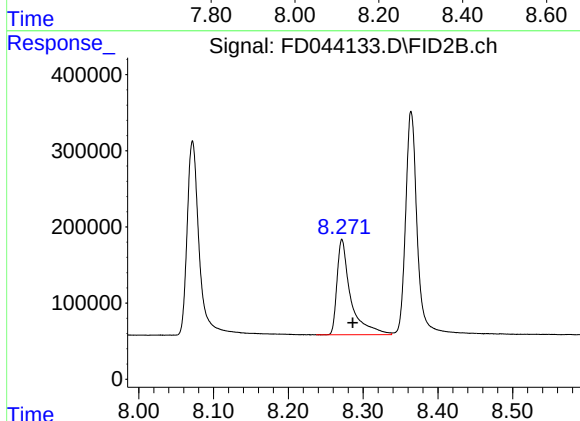
R.T.: 7.416 min
Delta R.T.: -0.007 min
Response: 2594437
Conc: 20.90 ug/ml



#5 Acenaphthylene (C15.06)

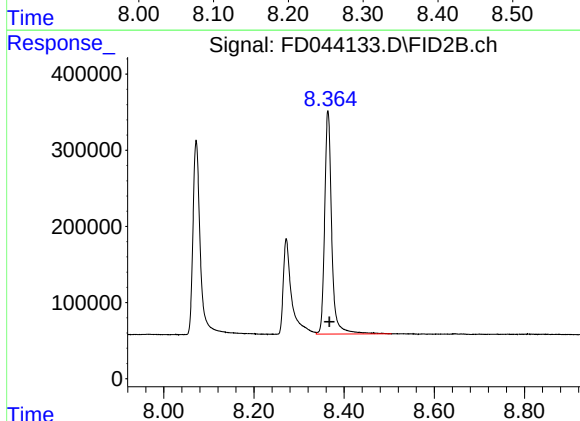
R.T.: 8.072 min
Delta R.T.: -0.006 min
Response: 2896320
Conc: 20.65 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



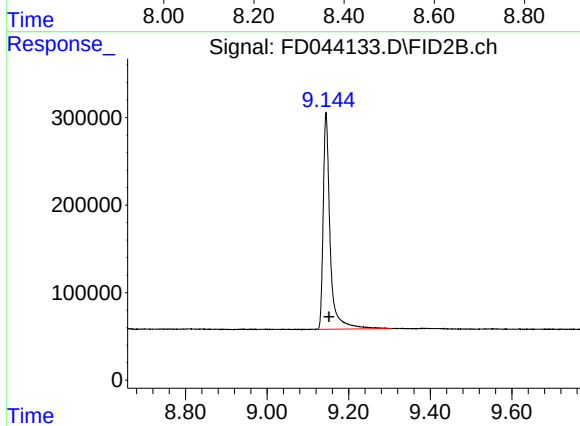
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.272 min
Delta R.T.: -0.014 min
Response: 1596502
Conc: 21.20 ug/ml



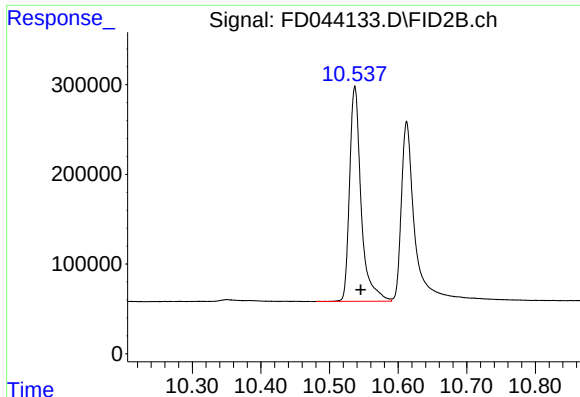
#7 Acenaphthene (C15.5)

R.T.: 8.364 min
Delta R.T.: -0.003 min
Response: 3188962
Conc: 20.51 ug/ml



#8 Fluorene (C16.55)

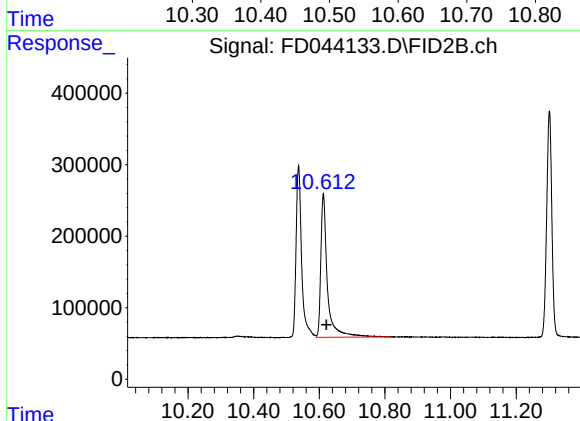
R.T.: 9.145 min
Delta R.T.: -0.007 min
Response: 2920559
Conc: 20.76 ug/ml



#9 Phenanthrene (C19.36)

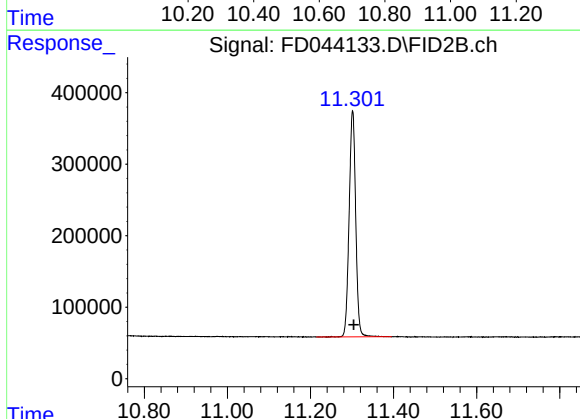
R.T.: 10.537 min
Delta R.T.: -0.008 min
Response: 2813422
Conc: 20.89 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



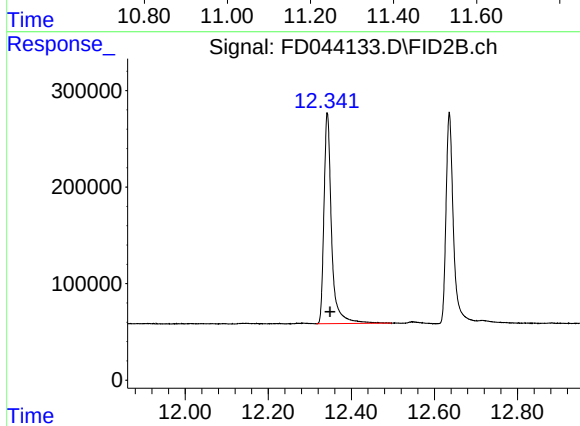
#10 Anthracene (C19.43)

R.T.: 10.613 min
Delta R.T.: -0.009 min
Response: 2805606
Conc: 20.88 ug/ml



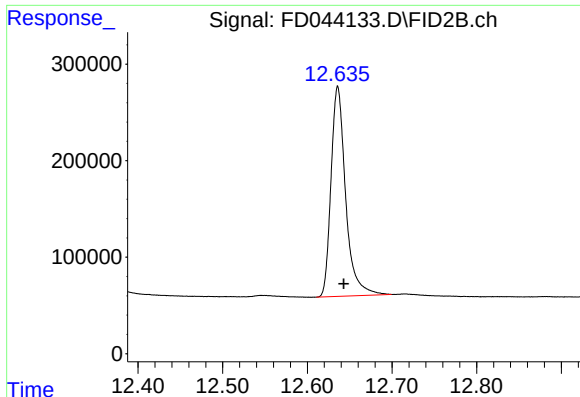
#11 ortho-Terphenyl (SURR)

R.T.: 11.301 min
Delta R.T.: -0.003 min
Response: 3480011
Conc: 20.56 ug/ml



#12 Fluoranthene (C21.85)

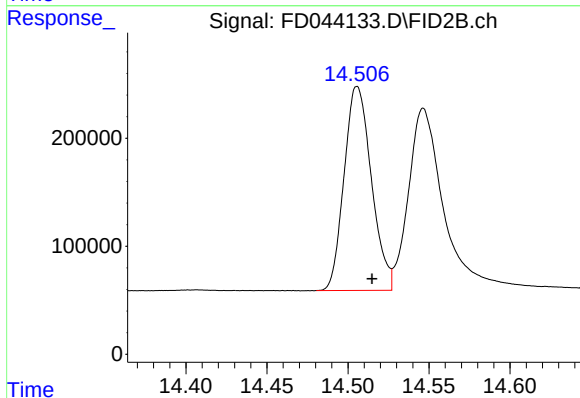
R.T.: 12.342 min
Delta R.T.: -0.006 min
Response: 2778446
Conc: 20.80 ug/ml



#13 Pyrene (C20.8)

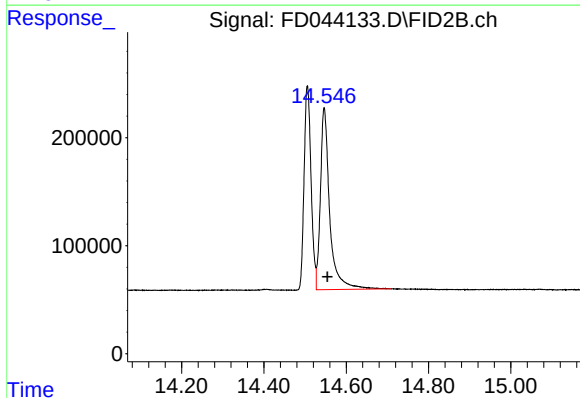
R.T.: 12.636 min
Delta R.T.: -0.007 min
Response: 2608246
Conc: 20.65 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



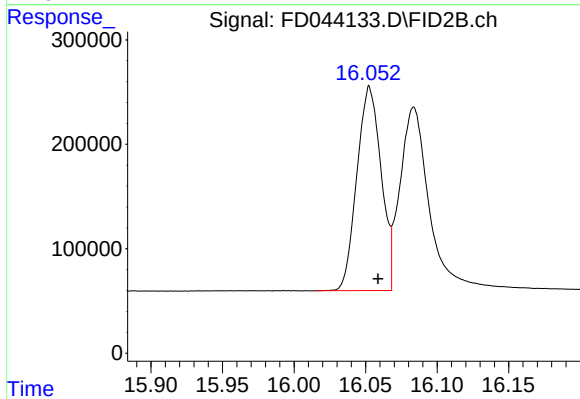
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.506 min
Delta R.T.: -0.009 min
Response: 2216786
Conc: 20.87 ug/ml



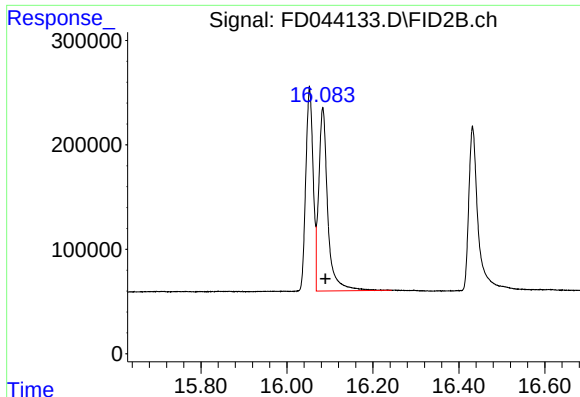
#15 Chrysene (C27.41)

R.T.: 14.547 min
Delta R.T.: -0.008 min
Response: 2654563
Conc: 20.25 ug/ml



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

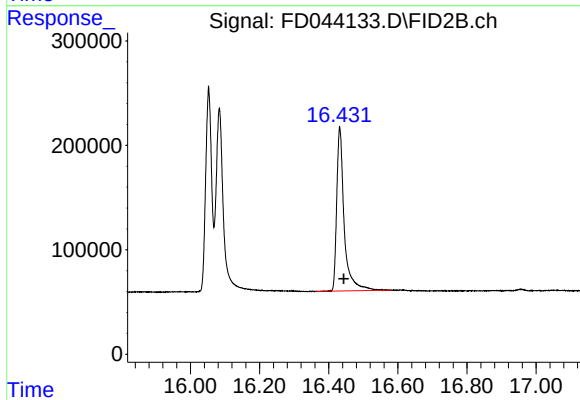
R.T.: 16.053 min
Delta R.T.: -0.006 min
Response: 2304654
Conc: 20.54 ug/ml



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

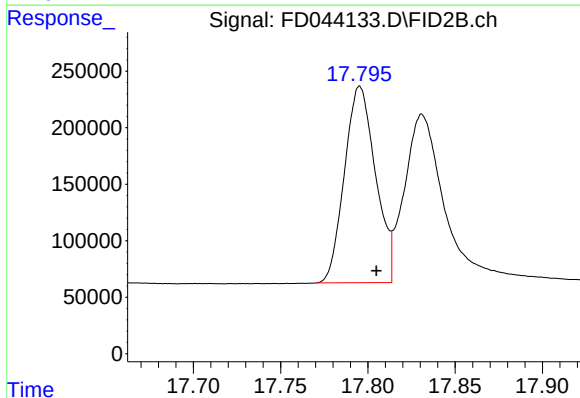
R.T.: 16.084 min
Delta R.T.: -0.005 min
Response: 2571300
Conc: 20.21 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



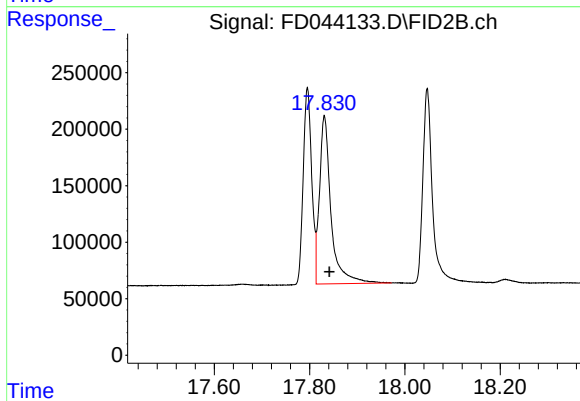
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.432 min
Delta R.T.: -0.011 min
Response: 2355970
Conc: 20.28 ug/ml



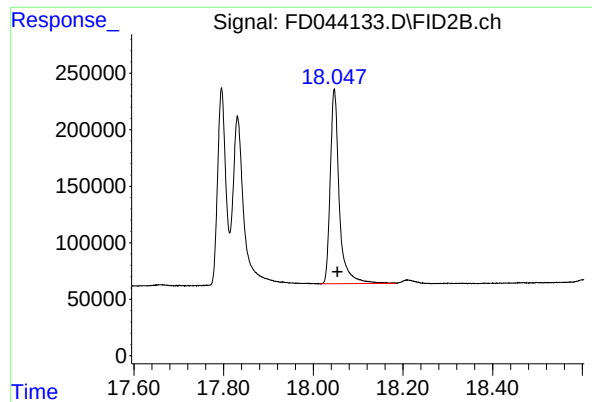
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.795 min
Delta R.T.: -0.009 min
Response: 2151642
Conc: 20.18 ug/ml



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

R.T.: 17.831 min
Delta R.T.: -0.011 min
Response: 2497817
Conc: 20.19 ug/ml



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

R.T.: 18.047 min
Delta R.T.: -0.007 min
Response: 2400672
Conc: 20.45 ug/ml

Instrument :

FID_D

ClientSampleId :

20 PPM AROMATIC HC STD