

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092425AR\
 Data File : FF016438.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2025 17:57
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 25 00:42:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:24:48 2025
 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...	8.030	2115140	16.885 ug/ml
Spiked Amount 50.000		Recovery =	33.77%
6) S 2-Fluorobiphenyl (SURR)	8.906	1434956	17.014 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.03%
11) S ortho-Terphenyl (SURR)	11.974	2557082	16.773 ug/ml
Spiked Amount 50.000		Recovery =	33.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.623	2366884	16.791 ug/ml
2) T Naphthalene (C11.7)	6.301	2450143	16.819 ug/ml
3) T 2-Methylnaphthalene (...)	7.400	2490025	16.914 ug/ml
5) T Acenaphthylene (C15.06)	8.706	2444156	16.866 ug/ml
7) T Acenaphthene (C15.5)	9.006	2421593	16.885 ug/ml
8) T Flouorene (C16.55)	9.796	2465058	17.064 ug/ml
9) T Phenanthrene (C19.36)	11.204	2461917	16.879 ug/ml
10) T Anthracene (C19.43)	11.279	2395154	16.741 ug/ml
12) T Fluoranthene (C21.85)	13.028	2455659	16.814 ug/ml
13) T Pyrene (C20.8)	13.327	2399957	16.747 ug/ml
14) T Benzo[a]anthracene (C...	15.211	2290683	16.828 ug/ml
15) T Chrysene (C27.41)	15.253	2394973	16.789 ug/ml
16) T benzo[b]fluoranthene ...	16.772	2194135	16.698 ug/ml
17) T Bnezo[k]fluoranthene ...	16.803	2118638	16.832 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.152	2157913	16.900 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.527	1883248	16.514 ug/ml
20) T Dibenz[a,h]anthracene...	18.567	2151134	16.477 ug/ml
21) T Benzo[g,h,i]perylene ...	18.783	2047218	16.625 ug/ml

(f)=RT Delta > 1/2 Window

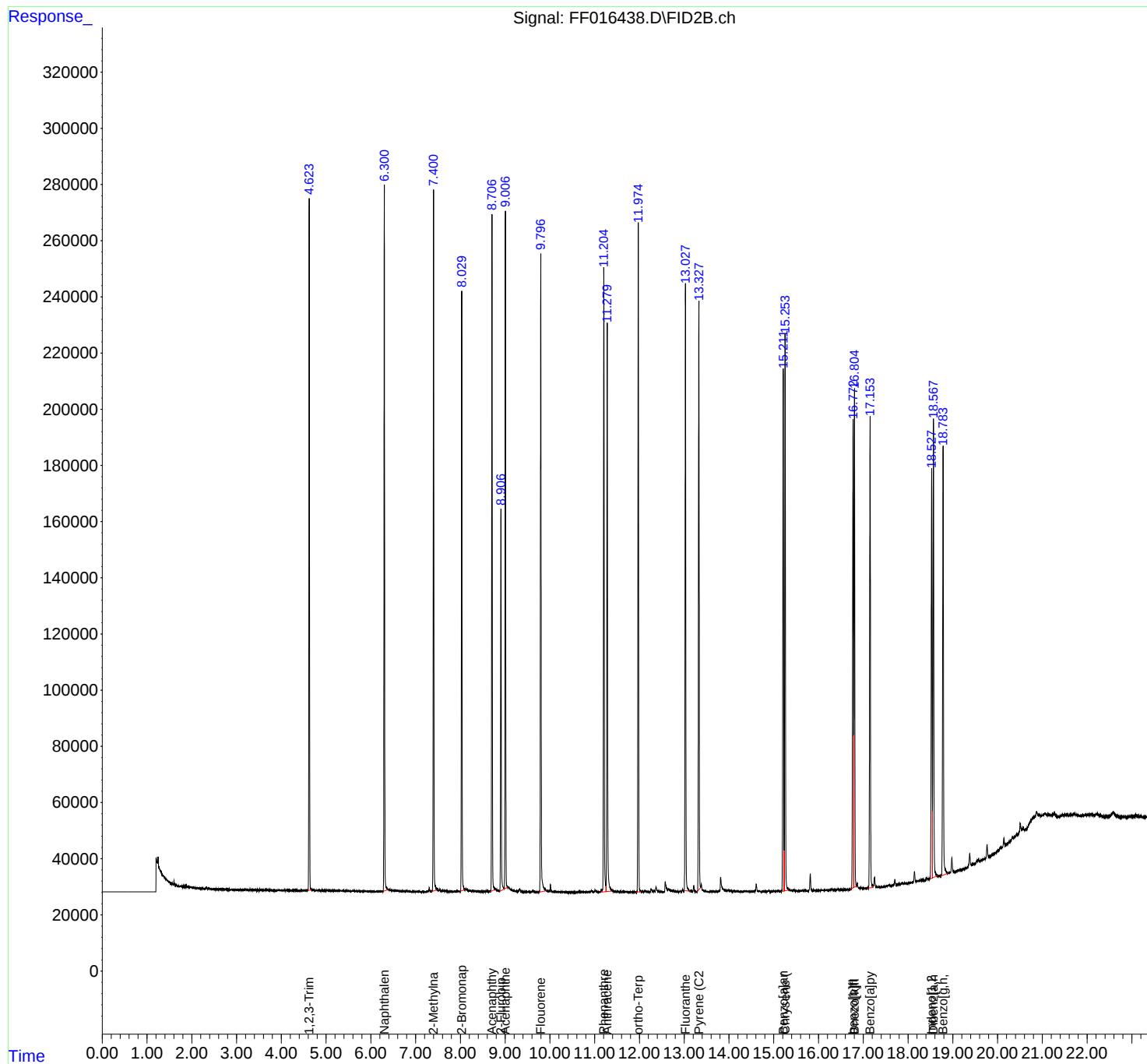
(m)=manual int.

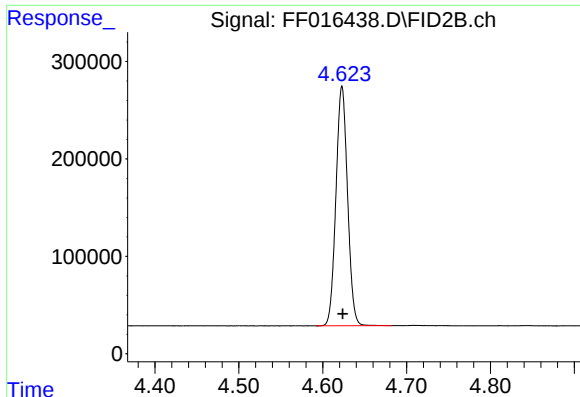
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092425AR\
Data File : FF016438.D
Signal(s) : FID2B.ch
Acq On : 24 Sep 2025 17:57
Operator : YP\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD

Integration File: autoint1.e
Quant Time: Sep 25 00:42:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 092425.M
Quant Title : GC Extractables
QLast Update : Wed Sep 24 16:24:48 2025
Response via : Initial Calibration
Integrator: ChemStation

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

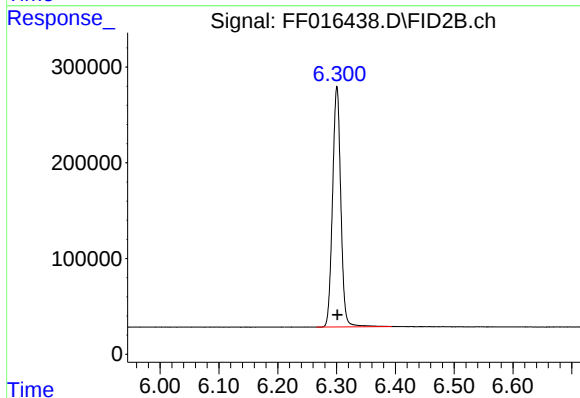




#1 1,2,3-Trimethylbenzene (C10.1)

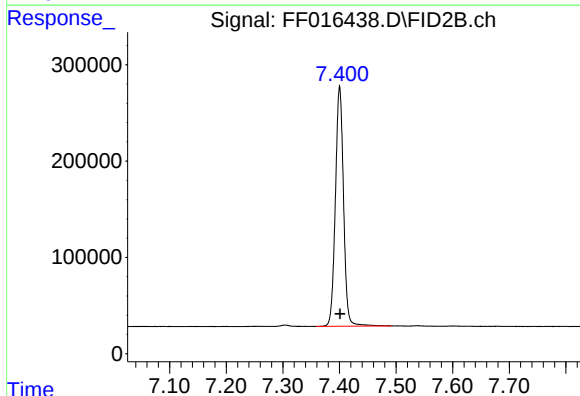
R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 2366884
Conc: 16.79 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD



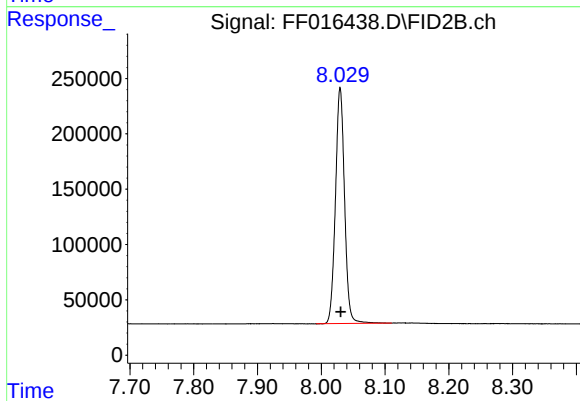
#2 Naphthalene (C11.7)

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 2450143
Conc: 16.82 ug/ml



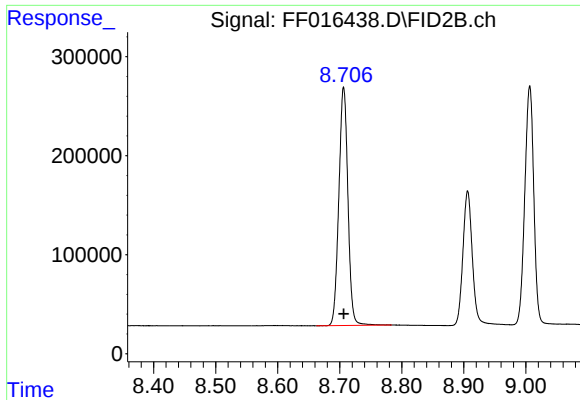
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 2490025
Conc: 16.91 ug/ml



#4 2-Bromonaphthalene (SURR)

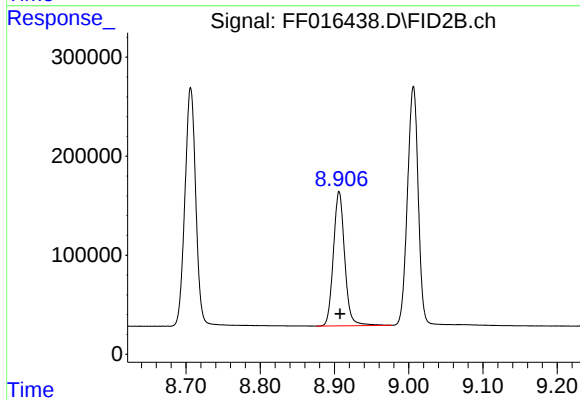
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 2115140
Conc: 16.89 ug/ml



#5 Acenaphthylene (C15.06)

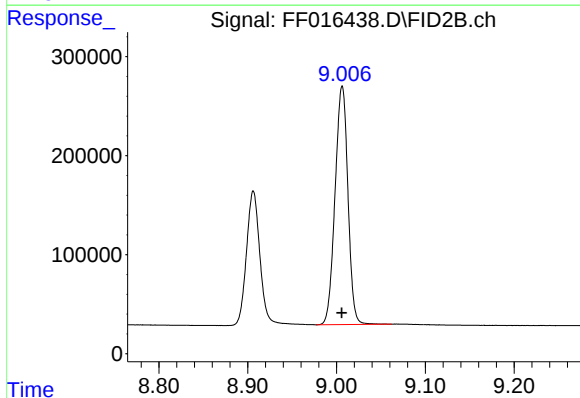
R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 2444156
Conc: 16.87 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD



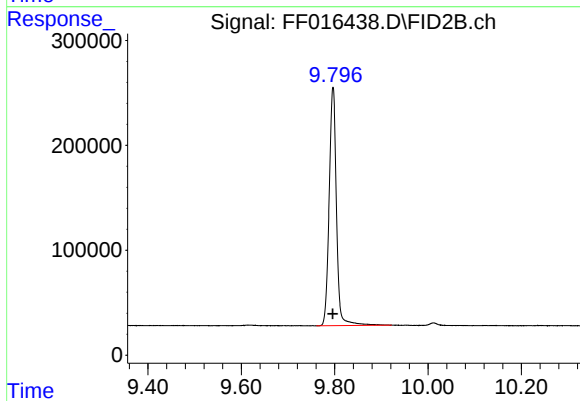
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.906 min
Delta R.T.: -0.001 min
Response: 1434956
Conc: 17.01 ug/ml



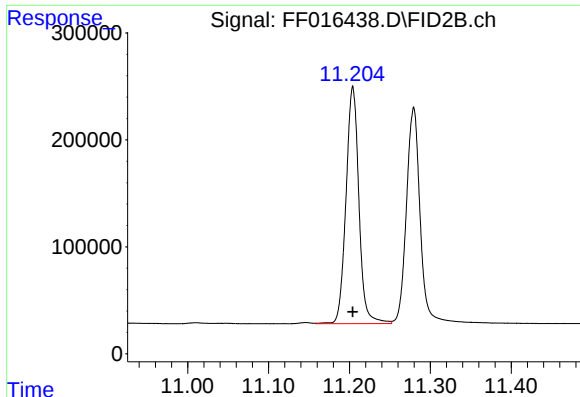
#7 Acenaphthene (C15.5)

R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 2421593
Conc: 16.88 ug/ml



#8 Fluorene (C16.55)

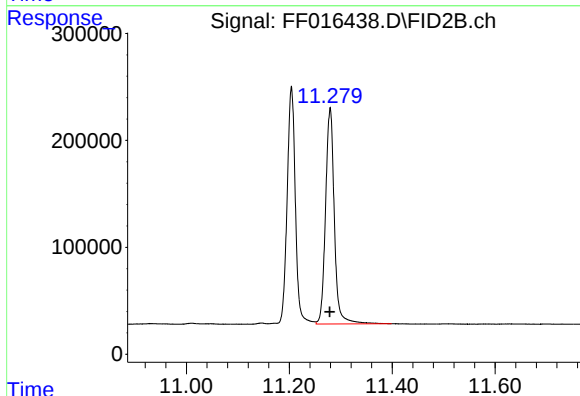
R.T.: 9.796 min
Delta R.T.: 0.000 min
Response: 2465058
Conc: 17.06 ug/ml



#9 Phenanthrene (C19.36)

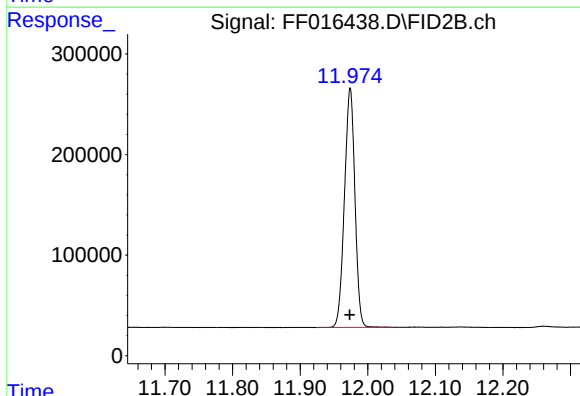
R.T.: 11.204 min
Delta R.T.: 0.000 min
Response: 2461917
Conc: 16.88 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD



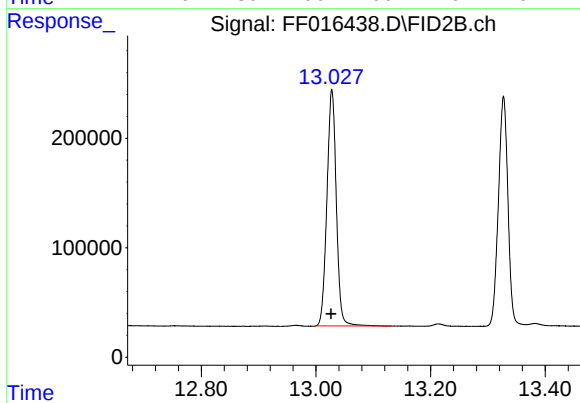
#10 Anthracene (C19.43)

R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 2395154
Conc: 16.74 ug/ml



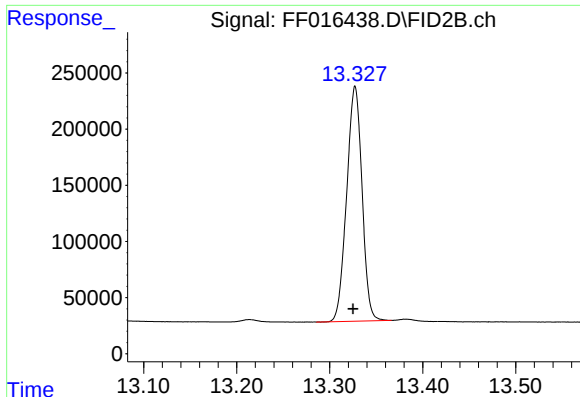
#11 ortho-Terphenyl (SURR)

R.T.: 11.974 min
Delta R.T.: 0.000 min
Response: 2557082
Conc: 16.77 ug/ml



#12 Fluoranthene (C21.85)

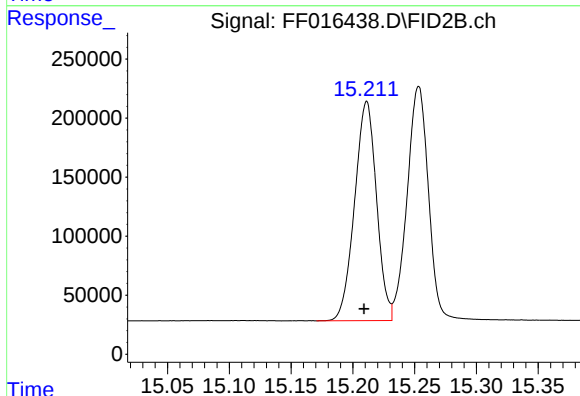
R.T.: 13.028 min
Delta R.T.: 0.001 min
Response: 2455659
Conc: 16.81 ug/ml



#13 Pyrene (C20.8)

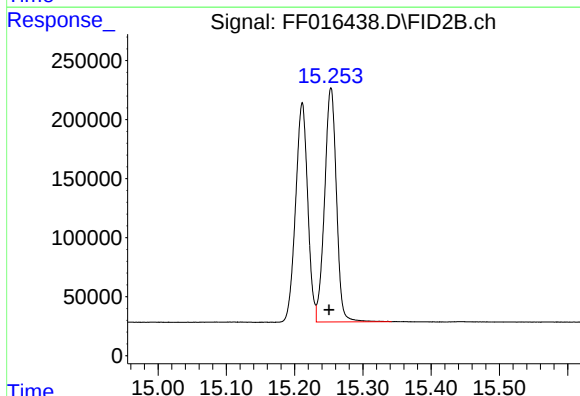
R.T.: 13.327 min
Delta R.T.: 0.002 min
Response: 2399957
Conc: 16.75 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD



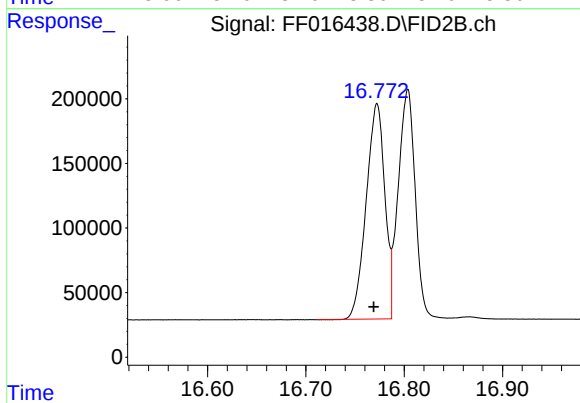
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.211 min
Delta R.T.: 0.002 min
Response: 2290683
Conc: 16.83 ug/ml



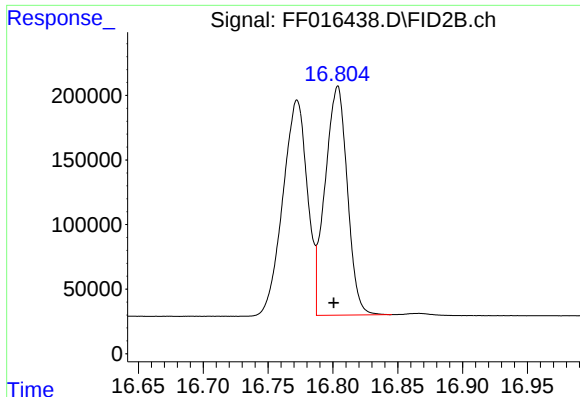
#15 Chrysene (C27.41)

R.T.: 15.253 min
Delta R.T.: 0.003 min
Response: 2394973
Conc: 16.79 ug/ml



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

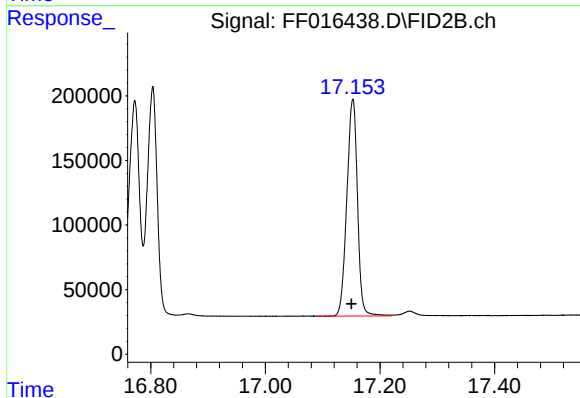
R.T.: 16.772 min
Delta R.T.: 0.003 min
Response: 2194135
Conc: 16.70 ug/ml



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

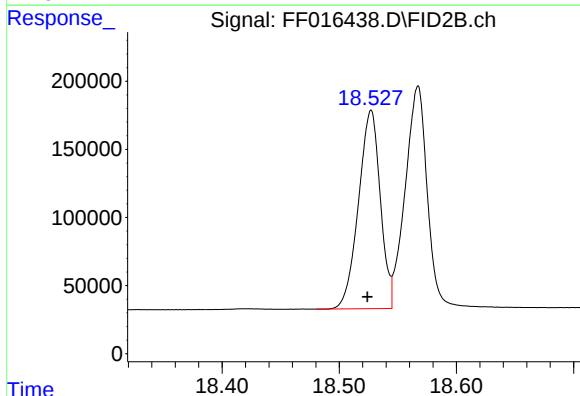
R.T.: 16.803 min
Delta R.T.: 0.003 min
Response: 2118638
Conc: 16.83 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD



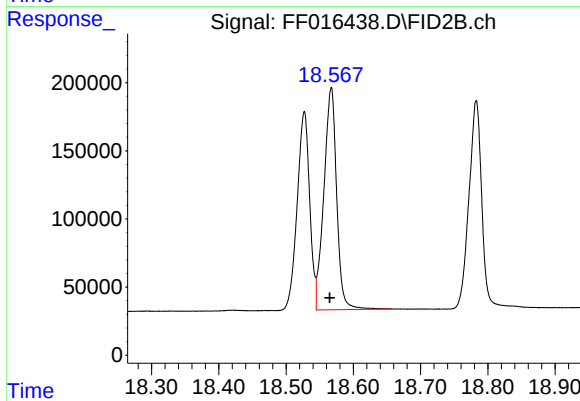
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.152 min
Delta R.T.: 0.002 min
Response: 2157913
Conc: 16.90 ug/ml



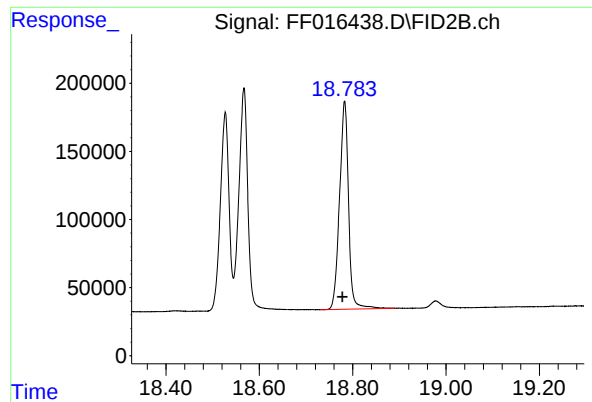
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.527 min
Delta R.T.: 0.003 min
Response: 1883248
Conc: 16.51 ug/ml



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

R.T.: 18.567 min
Delta R.T.: 0.002 min
Response: 2151134
Conc: 16.48 ug/ml



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

R.T.: 18.783 min
Delta R.T.: 0.004 min
Response: 2047218
Conc: 16.63 ug/ml

Instrument :

FID_F

ClientSampleId :

20 PPM AROMATIC HC STD