

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111524AR\
 Data File : FF015047.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2024 19:27
 Operator : YP\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Nov 15 02:01:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 111524.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 15 01:54:20 2024
 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...	7.989	661811	5.420 ug/ml
Spiked Amount 50.000		Recovery =	10.84%
6) S 2-Fluorobiphenyl (SURR)	8.862	439890	5.388 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.78%
11) S ortho-Terphenyl (SURR)	11.923	737041	5.494 ug/ml
Spiked Amount 50.000		Recovery =	10.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.608	738465	5.451 ug/ml
2) T Naphthalene (C11.7)	6.272	746372	5.405 ug/ml
3) T 2-Methylnaphthalene (...)	7.364	730162	5.414 ug/ml
5) T Acenaphthylene (C15.06)	8.663	742151	5.435 ug/ml
7) T Acenaphthene (C15.5)	8.961	727345	5.442 ug/ml
8) T Fluorene (C16.55)	9.749	725199	5.433 ug/ml
9) T Phenanthrene (C19.36)	11.155	699717	5.449 ug/ml
10) T Anthracene (C19.43)	11.229	690077	5.470 ug/ml
12) T Fluoranthene (C21.85)	12.974	682318	5.456 ug/ml
13) T Pyrene (C20.8)	13.272	671431	5.435 ug/ml
14) T Benzo[a]anthracene (C...	15.149	648569	5.471 ug/ml
15) T Chrysene (C27.41)	15.191	663253	5.554 ug/ml
16) T benzo[b]fluoranthene ...	16.704	665220	5.507 ug/ml
17) T Bnezo[k]fluoranthene ...	16.736	672090	5.583 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.084	641313	5.503 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.452	644590	5.438 ug/ml
20) T Dibenz[a,h]anthracene...	18.494	778478	6.090 ug/ml
21) T Benzo[g,h,i]perylene ...	18.707	721502	5.561 ug/ml

(f)=RT Delta > 1/2 Window

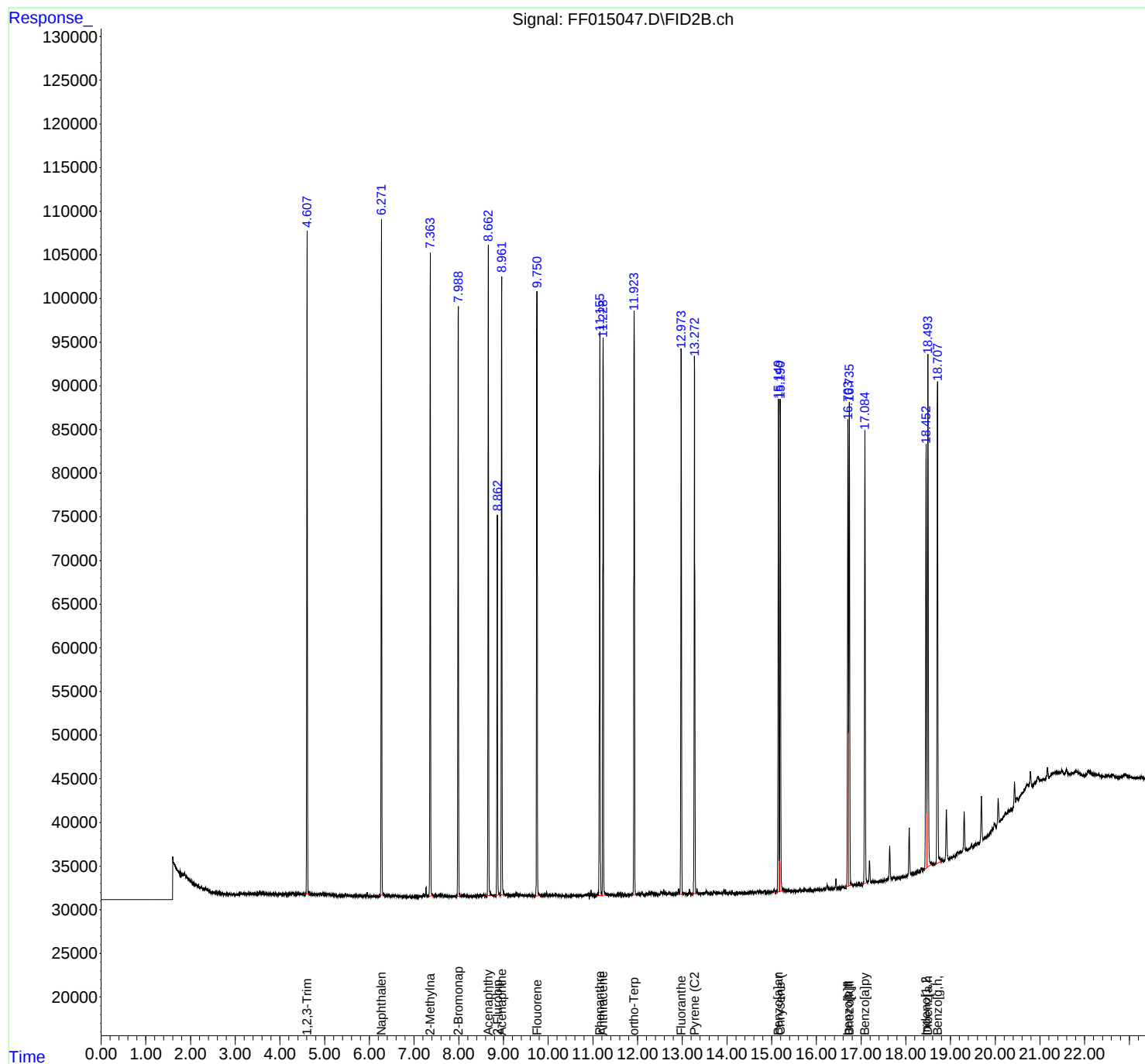
(m)=manual int.

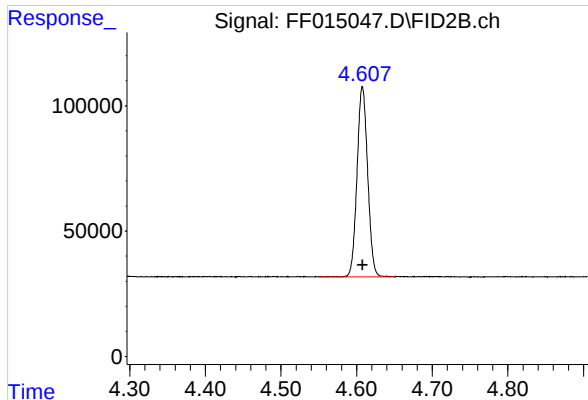
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111524AR\
Data File : FF015047.D
Signal(s) : FID2B.ch
Acq On : 14 Nov 2024 19:27
Operator : YP\AJ
Sample : 5 PPM AROMATIC HC STD5
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
5 PPM AROMATIC HC STD5

Integration File: autoint1.e
Quant Time: Nov 15 02:01:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 111524.M
Quant Title : GC Extractables
QLast Update : Fri Nov 15 01:54:20 2024
Response via : Initial Calibration
Integrator: ChemStation

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

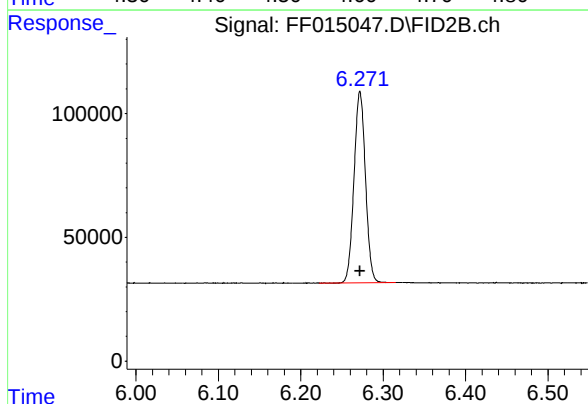




#1 1,2,3-Trimethylbenzene (C10.1)

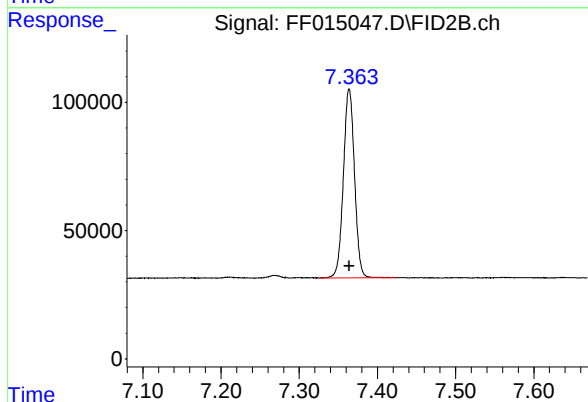
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 738465
Conc: 5.45 ug/ml

Instrument :
FID_F
ClientSampleId :
5 PPM AROMATIC HC STD5



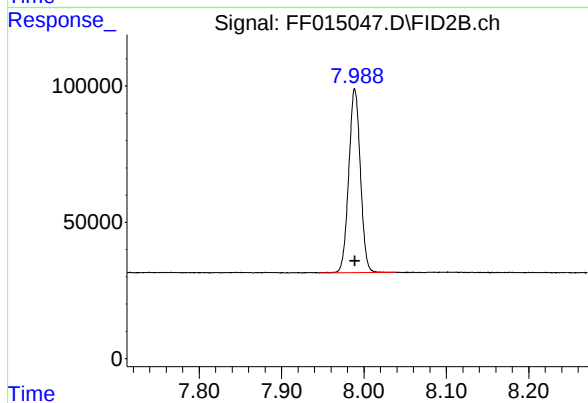
#2 Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 746372
Conc: 5.40 ug/ml



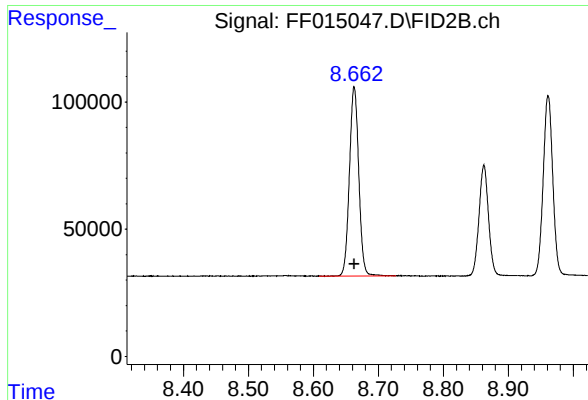
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 730162
Conc: 5.41 ug/ml



#4 2-Bromonaphthalene (SURR)

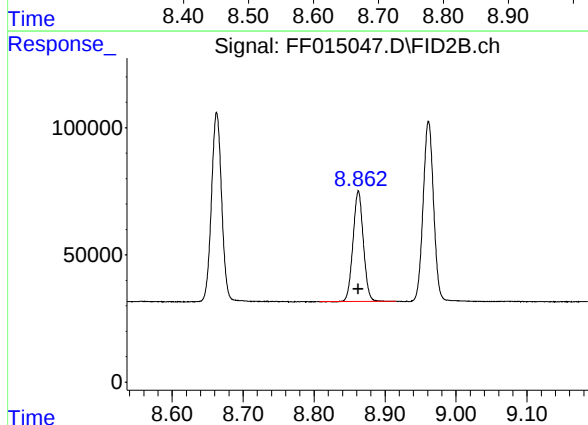
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 661811
Conc: 5.42 ug/ml



#5 Acenaphthylene (C15.06)

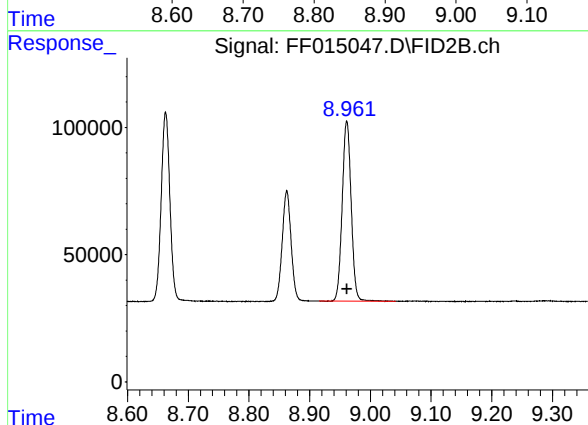
R.T.: 8.663 min
Delta R.T.: 0.000 min
Response: 742151
Conc: 5.43 ug/ml

Instrument :
FID_F
ClientSampleId :
5 PPM AROMATIC HC STD5



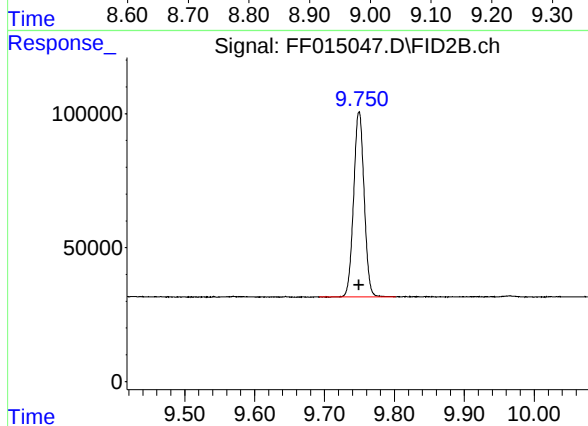
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 439890
Conc: 5.39 ug/ml



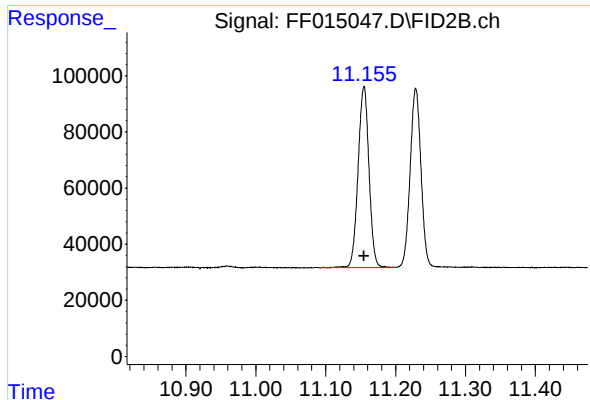
#7 Acenaphthene (C15.5)

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 727345
Conc: 5.44 ug/ml



#8 Flouorene (C16.55)

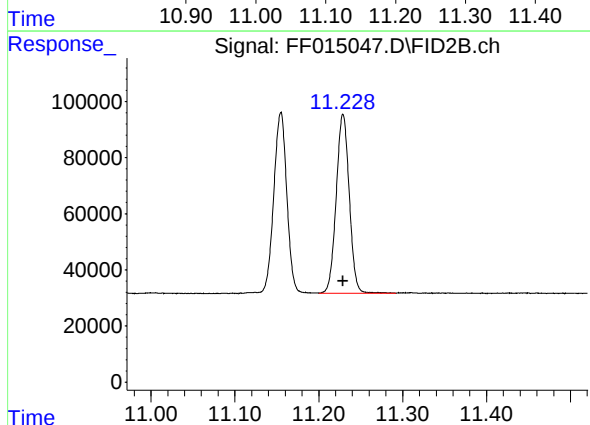
R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 725199
Conc: 5.43 ug/ml



#9 Phenanthrene (C19.36)

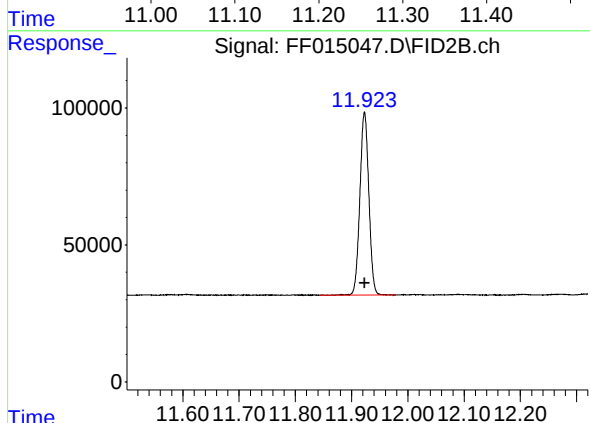
R.T.: 11.155 min
Delta R.T.: 0.000 min
Response: 699717
Conc: 5.45 ug/ml

Instrument :
FID_F
ClientSampleId :
5 PPM AROMATIC HC STD5



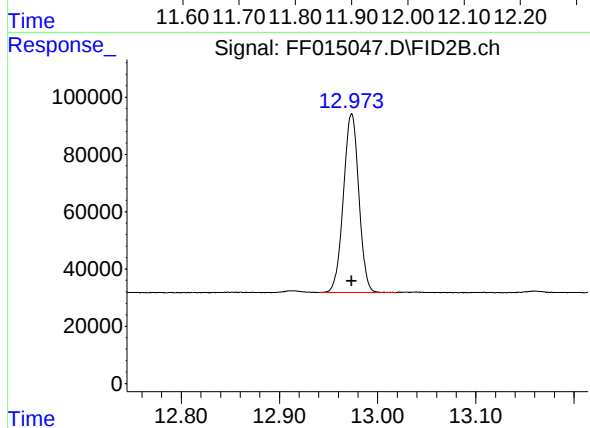
#10 Anthracene (C19.43)

R.T.: 11.229 min
Delta R.T.: 0.000 min
Response: 690077
Conc: 5.47 ug/ml



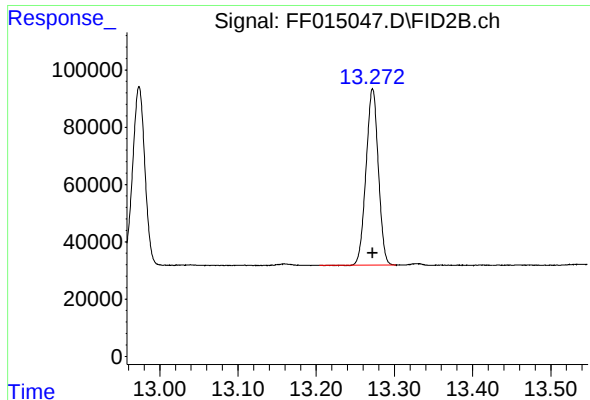
#11 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: 0.000 min
Response: 737041
Conc: 5.49 ug/ml



#12 Fluoranthene (C21.85)

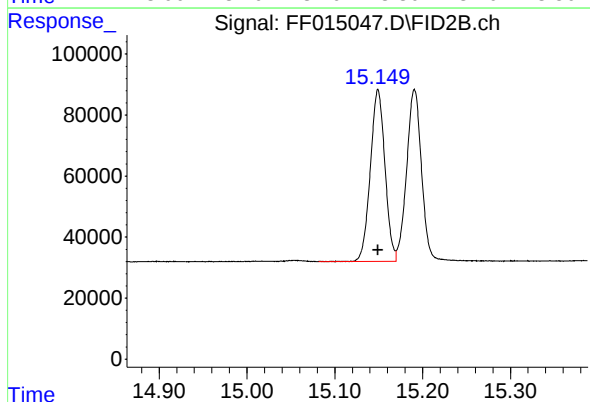
R.T.: 12.974 min
Delta R.T.: 0.000 min
Response: 682318
Conc: 5.46 ug/ml



#13 Pyrene (C20.8)

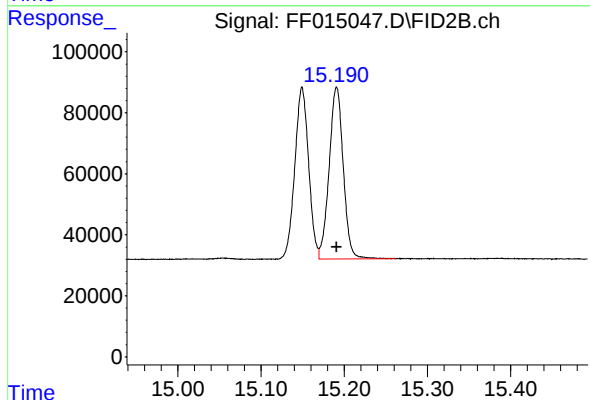
R.T.: 13.272 min
Delta R.T.: 0.000 min
Response: 671431
Conc: 5.44 ug/ml

Instrument :
FID_F
ClientSampleId :
5 PPM AROMATIC HC STD5



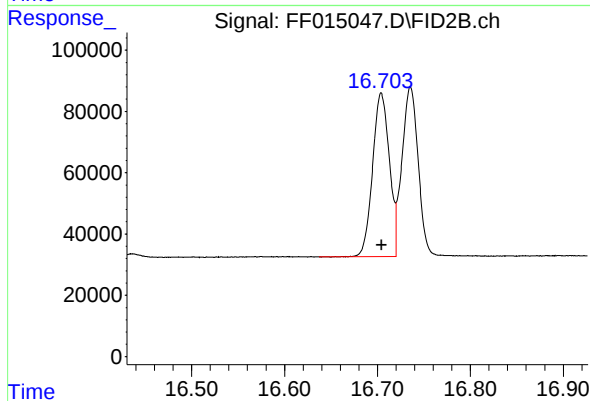
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.149 min
Delta R.T.: 0.000 min
Response: 648569
Conc: 5.47 ug/ml



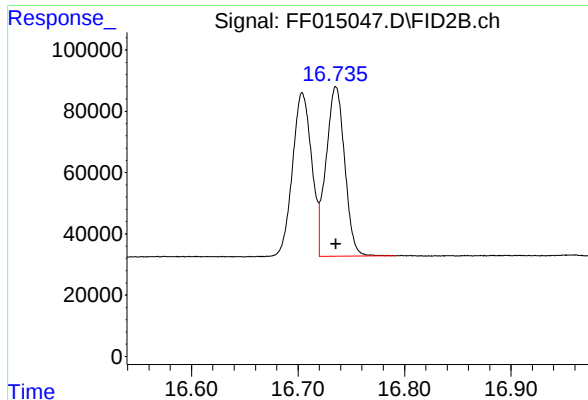
#15 Chrysene (C27.41)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 663253
Conc: 5.55 ug/ml



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

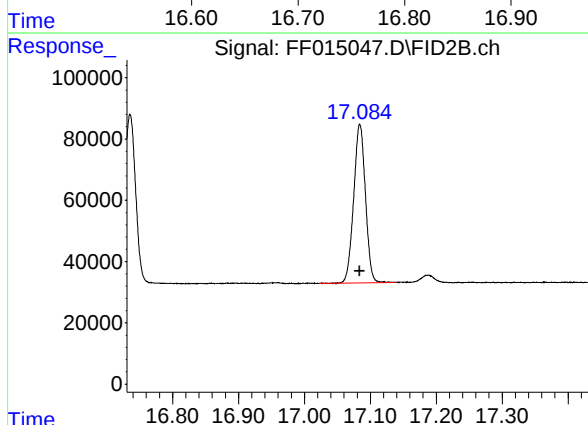
R.T.: 16.704 min
Delta R.T.: 0.000 min
Response: 665220
Conc: 5.51 ug/ml



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

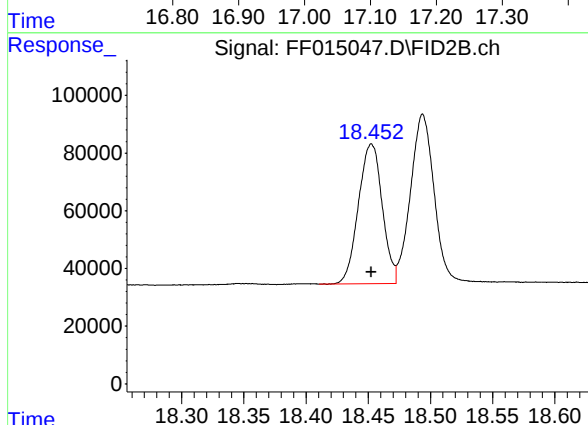
R.T.: 16.736 min
Delta R.T.: 0.000 min
Response: 672090
Conc: 5.58 ug/ml

Instrument :
FID_F
ClientSampleId :
5 PPM AROMATIC HC STD5



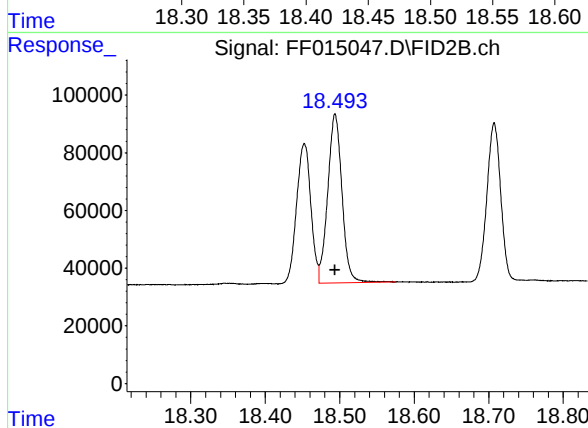
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.084 min
Delta R.T.: 0.000 min
Response: 641313
Conc: 5.50 ug/ml



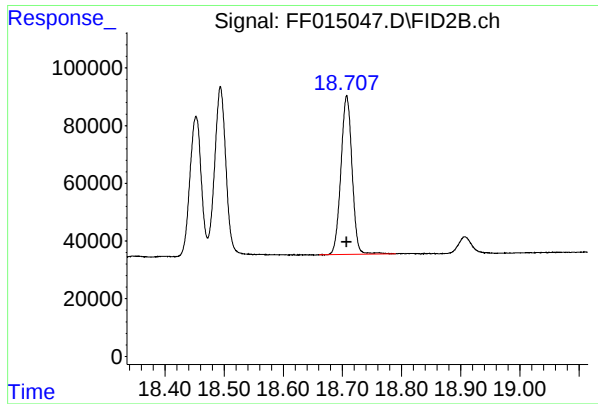
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.452 min
Delta R.T.: 0.000 min
Response: 644590
Conc: 5.44 ug/ml



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

R.T.: 18.494 min
Delta R.T.: 0.000 min
Response: 778478
Conc: 6.09 ug/ml



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

R.T.: 18.707 min
Delta R.T.: 0.000 min
Response: 721502
Conc: 5.56 ug/ml

Instrument :

FID_F

ClientSampleId :

5 PPM AROMATIC HC STD5