

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020420AR\
 Data File : FD032275.D
 Signal(s) : FID2B.CH
 Acq On : 04 Feb 2020 22:03
 Operator : DD\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Feb 05 03:17:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 03:12:32 2020
 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...	7.636	6698751	49.377 ug/ml
Spiked Amount 50.000		Recovery =	98.75%
6) S 2-Fluorobiphenyl (SURR)	8.499	4613282	49.090 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.18%
11) S ortho-Terphenyl (SURR)	11.537	7044636	48.399 ug/ml
Spiked Amount 50.000		Recovery =	96.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.437	6900313	49.194 ug/ml
2) T Naphthalene (C11.7)	5.976	7350990	49.321 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	7302869	49.000 ug/ml
5) T Acenaphthylene (C15.06)	8.302	7078655	48.973 ug/ml
7) T Acenaphthene (C15.5)	8.599	7340703	48.983 ug/ml
8) T Fluorene (C16.55)	9.378	7267807	48.762 ug/ml
9) T Phenanthrene (C19.36)	10.774	7257423	48.546 ug/ml
10) T Anthracene (C19.43)	10.850	7098596	47.987 ug/ml
12) T Fluoranthene (C21.85)	12.586	7150226	47.886 ug/ml
13) T Pyrene (C20.8)	12.884	7075840	47.789 ug/ml
14) T Benzo[a]anthracene (C...	14.755	6697449	47.744 ug/ml
15) T Chrysene (C27.41)	14.800	6678975	47.375 ug/ml
16) T benzo[b]fluoranthene ...	16.307	6541323	47.737 ug/ml
17) T Bnezo[k]fluoranthene ...	16.343	6446387	47.103 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.688	6410598	47.500 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.055	6210153	48.355 ug/ml
20) T Dibenz[a,h]anthracene...	18.093	6031917	46.101 ug/ml
21) T Benzo[g,h,i]perylene ...	18.313	5938581	46.736 ug/ml

(f)=RT Delta > 1/2 Window

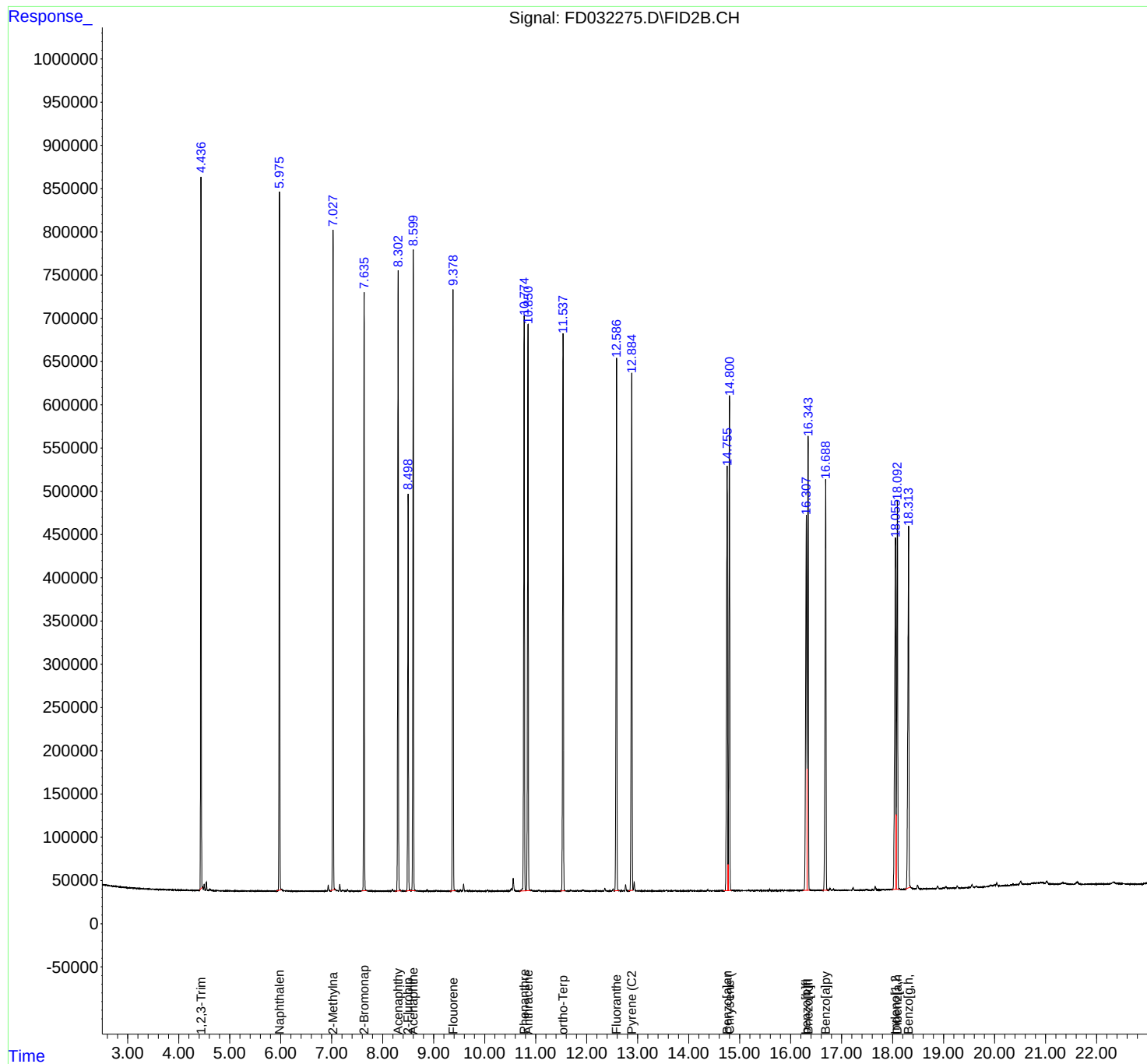
(m)=manual int.

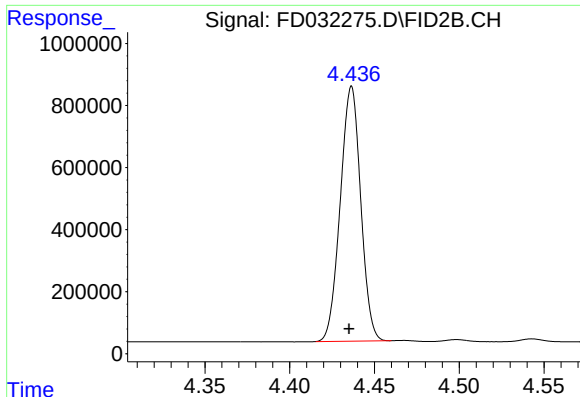
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020420AR\
Data File : FD032275.D
Signal(s) : FID2B.CH
Acq On : 04 Feb 2020 22:03
Operator : DD\AJ
Sample : 50 PPM AROMATIC HC STD2
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
50 PPM AROMATIC HC STD2

Integration File: autoint1.e
Quant Time: Feb 05 03:17:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
Quant Title : GC Extractables
QLast Update : Wed Feb 05 03:12:32 2020
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

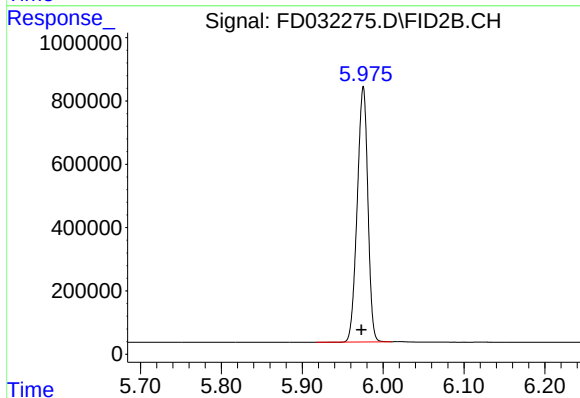




#1 1,2,3-Trimethylbenzene (C10.1)

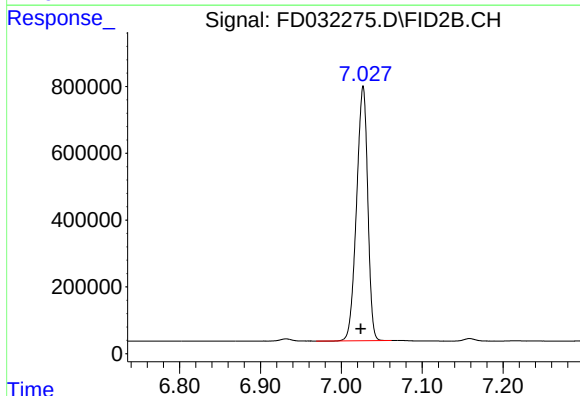
R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 6900313
Conc: 49.19 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM AROMATIC HC STD2



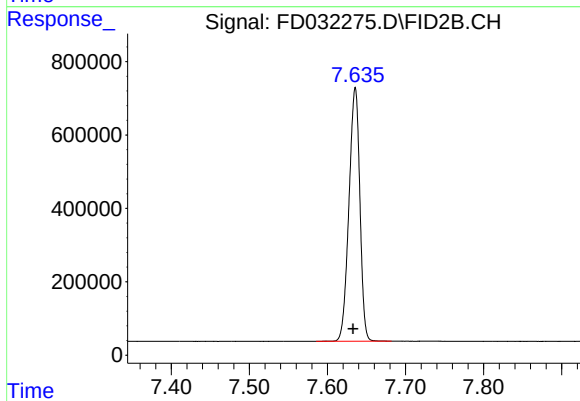
#2 Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 7350990
Conc: 49.32 ug/ml



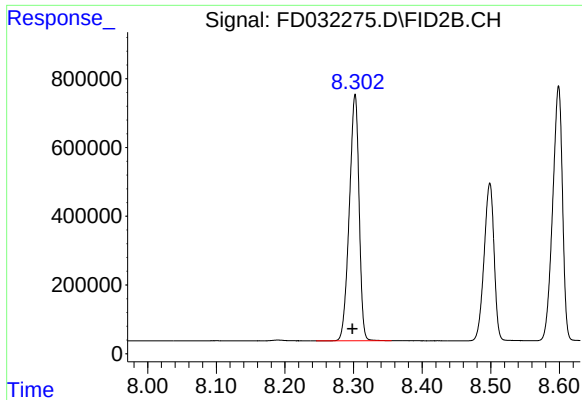
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 7302869
Conc: 49.00 ug/ml



#4 2-Bromonaphthalene (SURR)

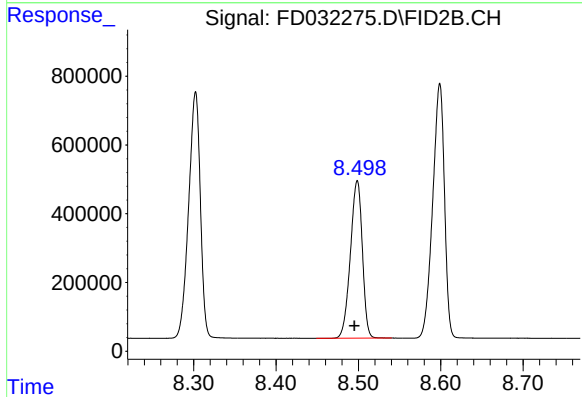
R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 6698751
Conc: 49.38 ug/ml



#5 Acenaphthylene (C15.06)

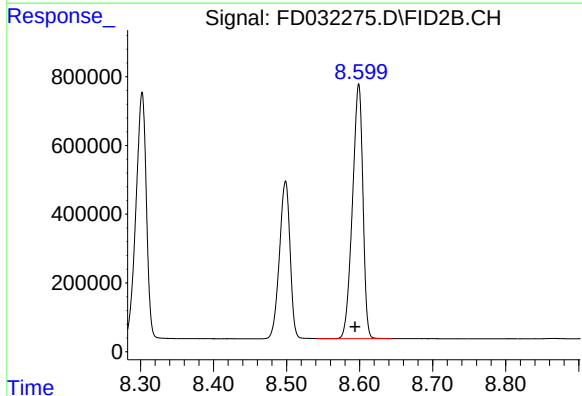
R.T.: 8.302 min
Delta R.T.: 0.004 min
Response: 7078655
Conc: 48.97 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM AROMATIC HC STD2



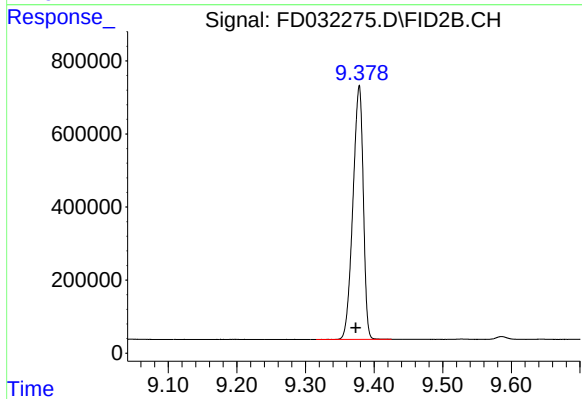
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.499 min
Delta R.T.: 0.003 min
Response: 4613282
Conc: 49.09 ug/ml



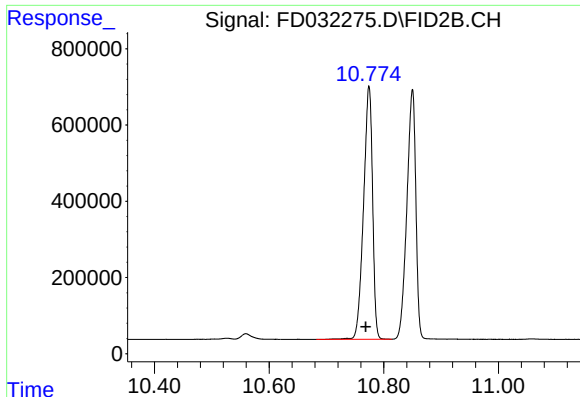
#7 Acenaphthene (C15.5)

R.T.: 8.599 min
Delta R.T.: 0.005 min
Response: 7340703
Conc: 48.98 ug/ml



#8 Fluorene (C16.55)

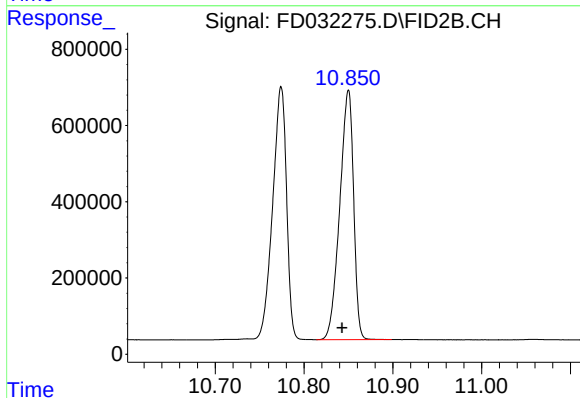
R.T.: 9.378 min
Delta R.T.: 0.005 min
Response: 7267807
Conc: 48.76 ug/ml



#9 Phenanthrene (C19.36)

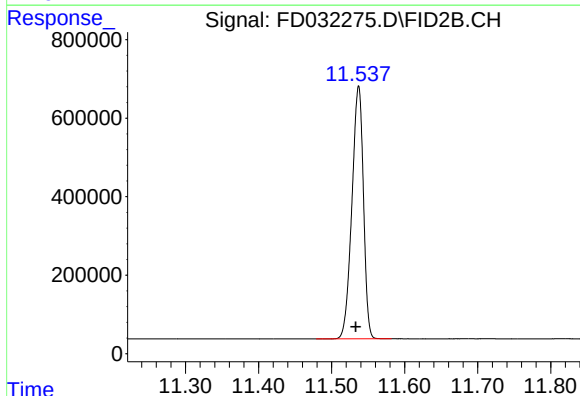
R.T.: 10.774 min
Delta R.T.: 0.005 min
Response: 7257423
Conc: 48.55 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM AROMATIC HC STD2



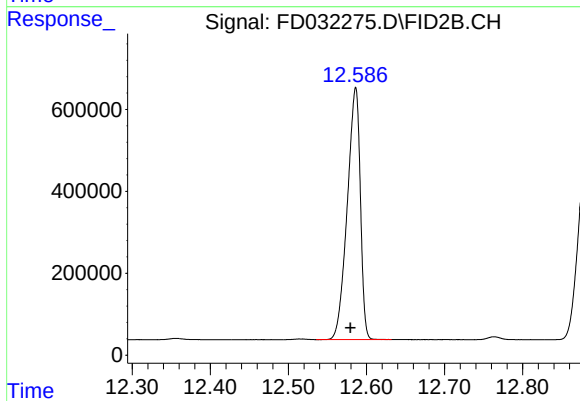
#10 Anthracene (C19.43)

R.T.: 10.850 min
Delta R.T.: 0.007 min
Response: 7098596
Conc: 47.99 ug/ml



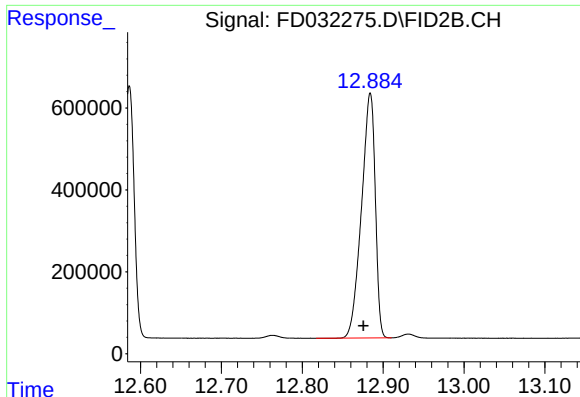
#11 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: 0.004 min
Response: 7044636
Conc: 48.40 ug/ml



#12 Fluoranthene (C21.85)

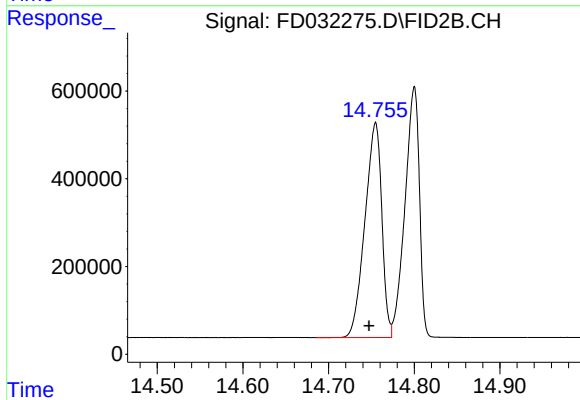
R.T.: 12.586 min
Delta R.T.: 0.007 min
Response: 7150226
Conc: 47.89 ug/ml



#13 Pyrene (C20.8)

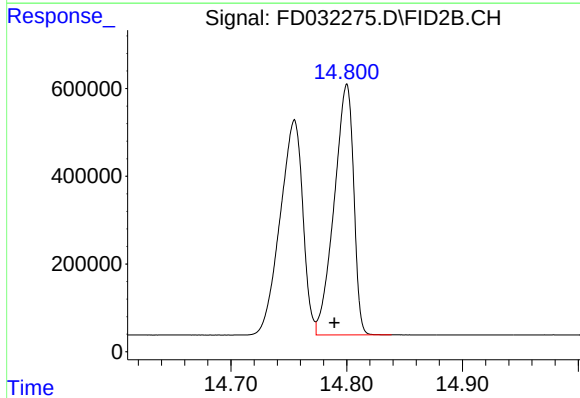
R.T.: 12.884 min
Delta R.T.: 0.008 min
Response: 7075840
Conc: 47.79 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM AROMATIC HC STD2



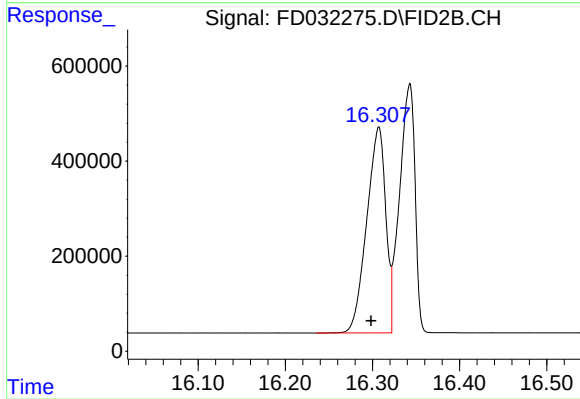
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.755 min
Delta R.T.: 0.008 min
Response: 6697449
Conc: 47.74 ug/ml



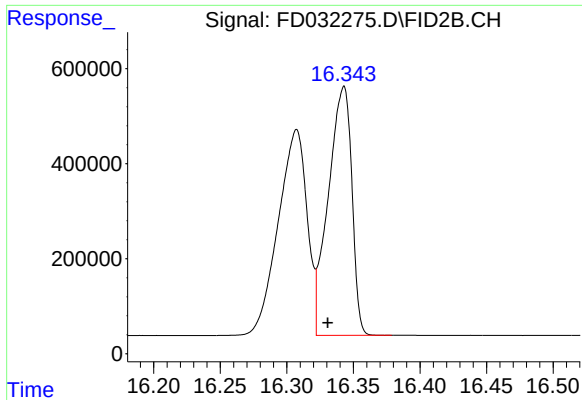
#15 Chrysene (C27.41)

R.T.: 14.800 min
Delta R.T.: 0.011 min
Response: 6678975
Conc: 47.38 ug/ml



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

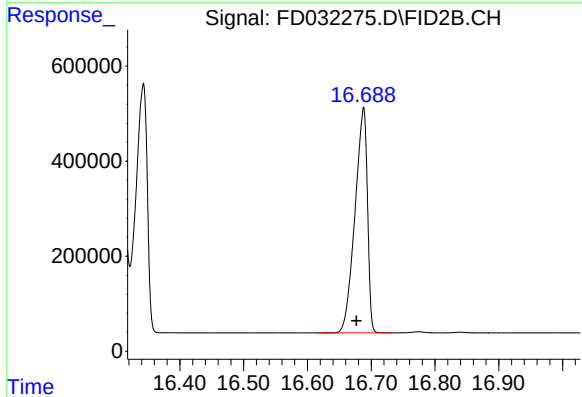
R.T.: 16.307 min
Delta R.T.: 0.009 min
Response: 6541323
Conc: 47.74 ug/ml



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

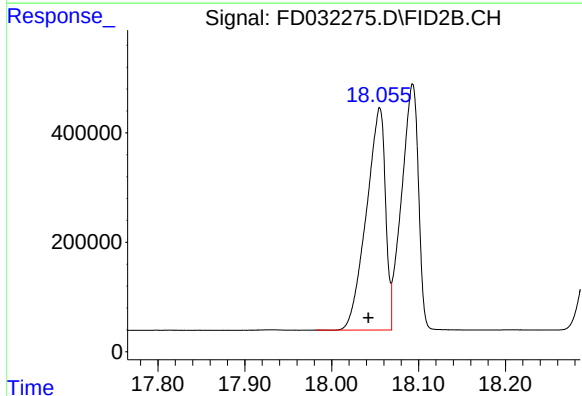
R.T.: 16.343 min
Delta R.T.: 0.012 min
Response: 6446387
Conc: 47.10 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM AROMATIC HC STD2



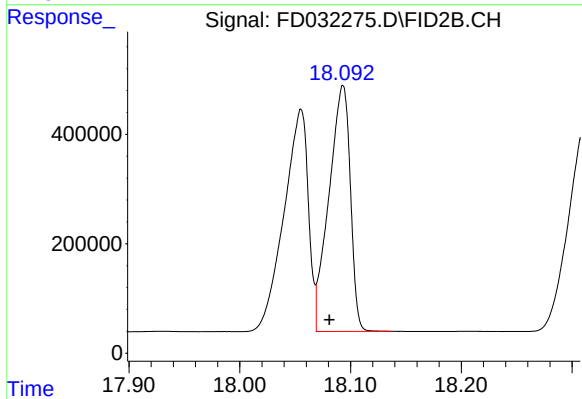
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.688 min
Delta R.T.: 0.011 min
Response: 6410598
Conc: 47.50 ug/ml



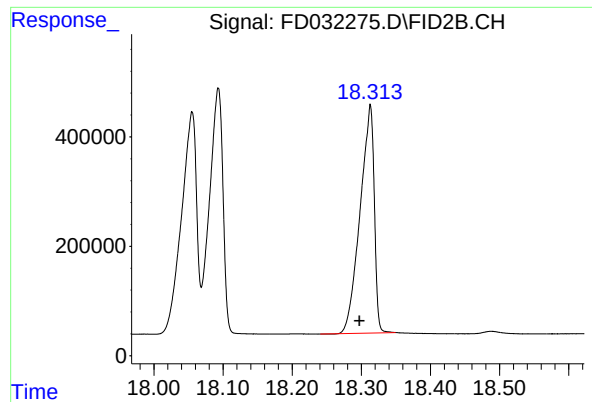
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.055 min
Delta R.T.: 0.013 min
Response: 6210153
Conc: 48.36 ug/ml



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

R.T.: 18.093 min
Delta R.T.: 0.012 min
Response: 6031917
Conc: 46.10 ug/ml



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

R.T.: 18.313 min
Delta R.T.: 0.016 min
Response: 5938581
Conc: 46.74 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM AROMATIC HC STD2