

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD093024AR\
 Data File : FD048400.D
 Signal(s) : FID2B.ch
 Acq On : 30 Sep 2024 11:48
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Sep 30 12:30:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 12:29:39 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...	7.382	3246497	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.232	2113006	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.267	3706162	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.204	3531993	20.000 ug/ml
2) T Naphthalene (C11.7)	5.722	3751038	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.769	3782649	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.034	3784046	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.328	3783016	20.000 ug/ml
8) T Fluorene (C16.55)	9.107	3664123	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.494	3599000	20.000 ug/ml
10) T Anthracene (C19.43)	10.569	3583756	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.298	3624323	20.000 ug/ml
13) T Pyrene (C20.8)	12.591	3604512	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.460	3323894	20.000 ug/ml
15) T Chrysene (C27.41)	14.501	3661741	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.005	3413368	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.037	3298832	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.380	3349724	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.743	2685595	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.784	3409082	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.993	3269223	20.000 ug/ml

(f)=RT Delta > 1/2 Window

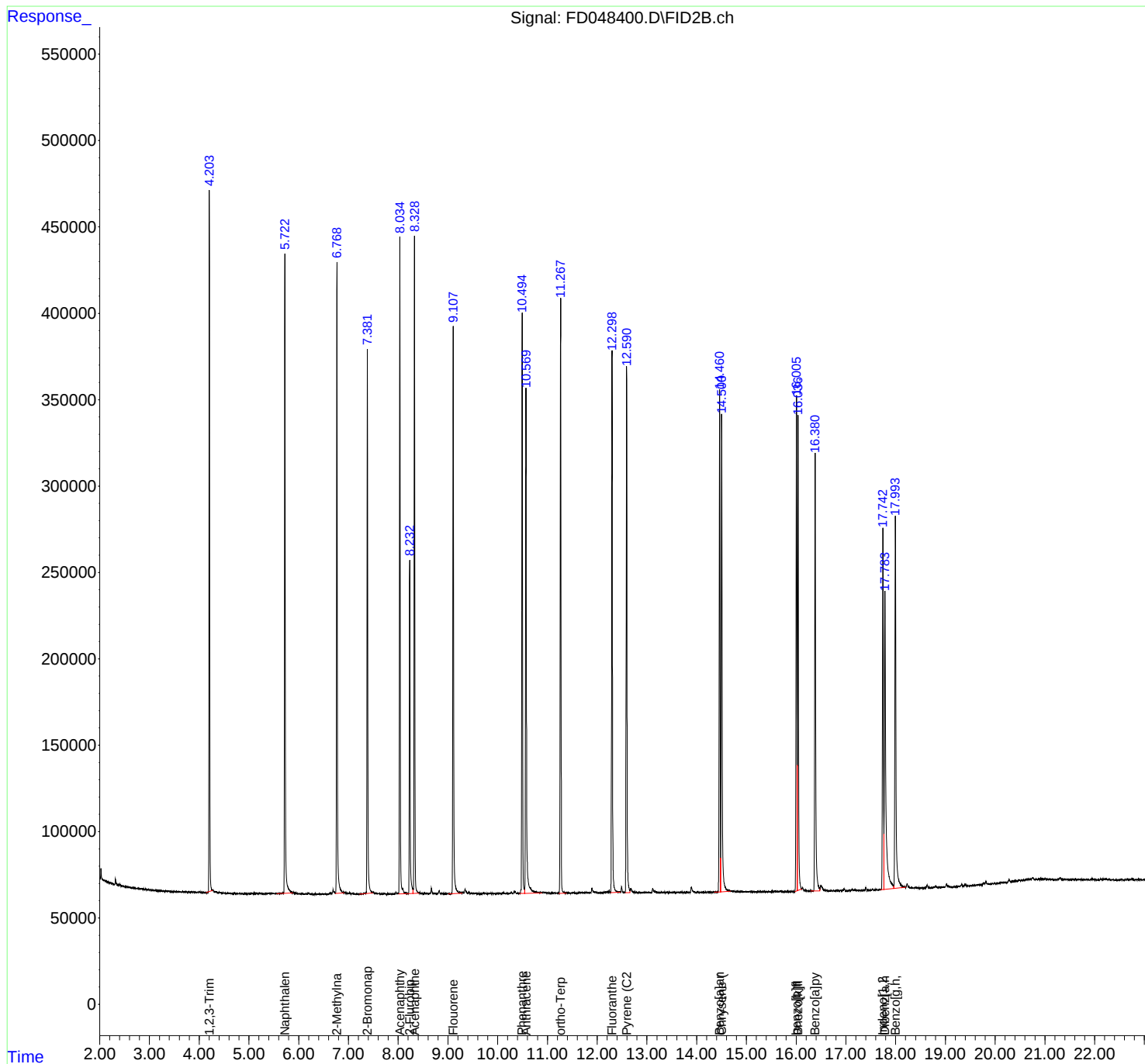
(m)=manual int.

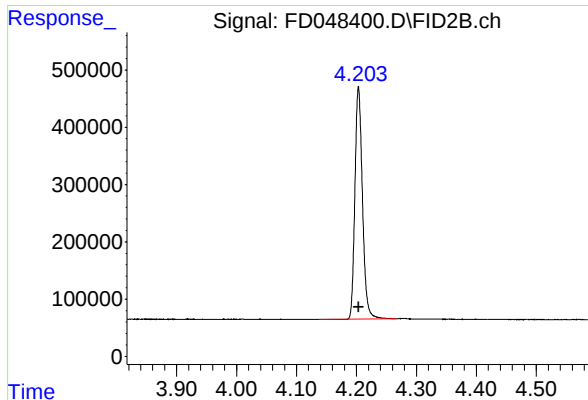
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD093024AR\
Data File : FD048400.D
Signal(s) : FID2B.ch
Acq On : 30 Sep 2024 11:48
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD3
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3

Integration File: autoint1.e
Quant Time: Sep 30 12:30:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 093024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 12:29:39 2024
Response via : Initial Calibration
Integrator: ChemStation

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

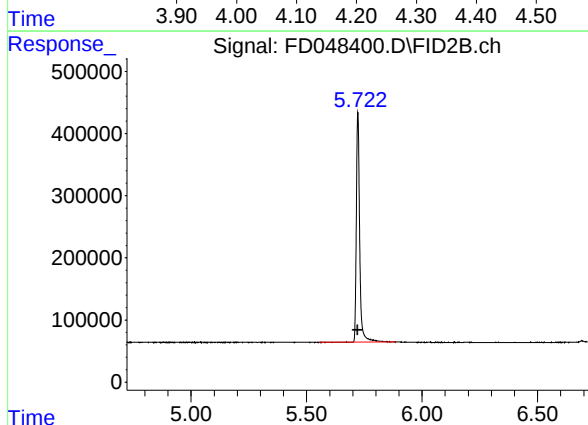




#1 1,2,3-Trimethylbenzene (C10.1)

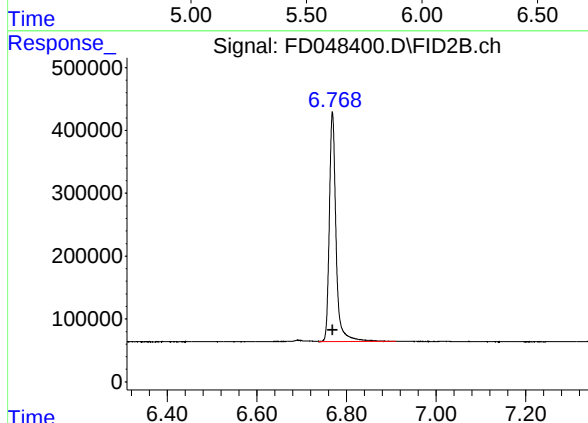
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 3531993
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



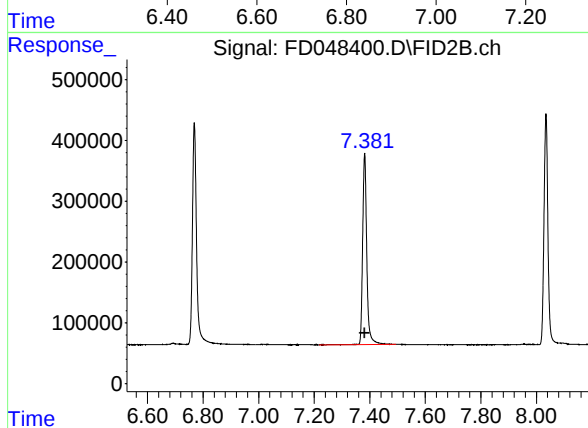
#2 Naphthalene (C11.7)

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 3751038
Conc: 20.00 ug/ml



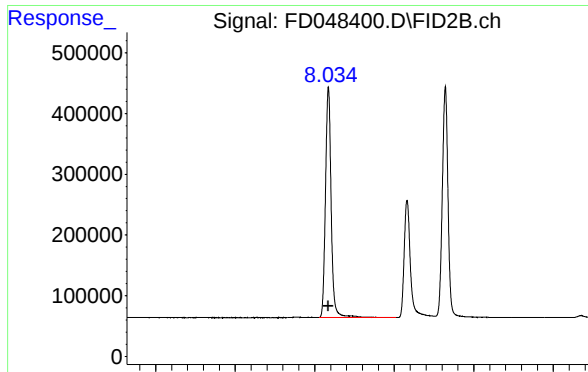
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 3782649
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

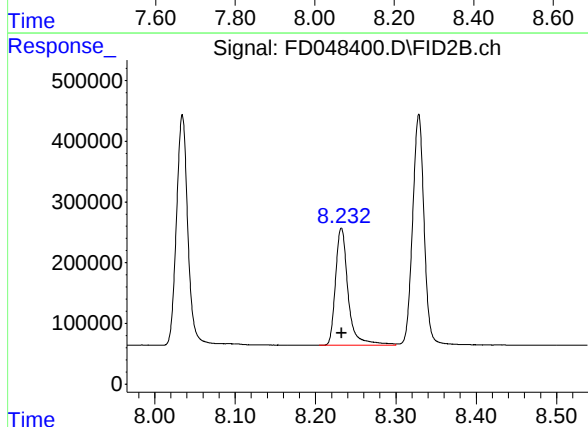
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 3246497
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

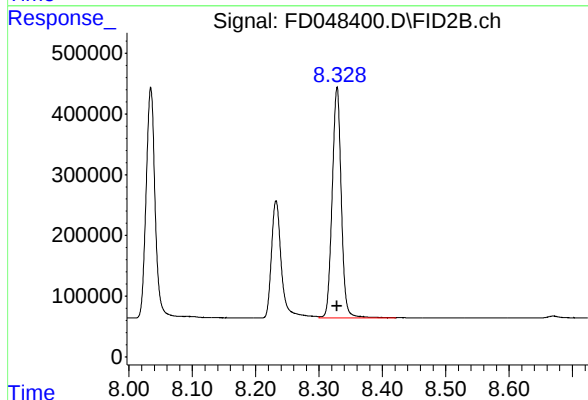
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 3784046
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



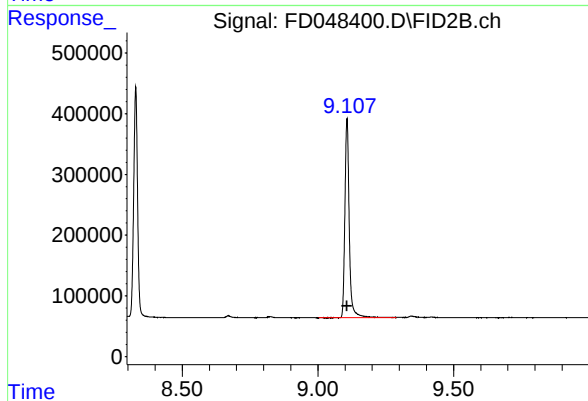
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 2113006
Conc: 20.00 ug/ml



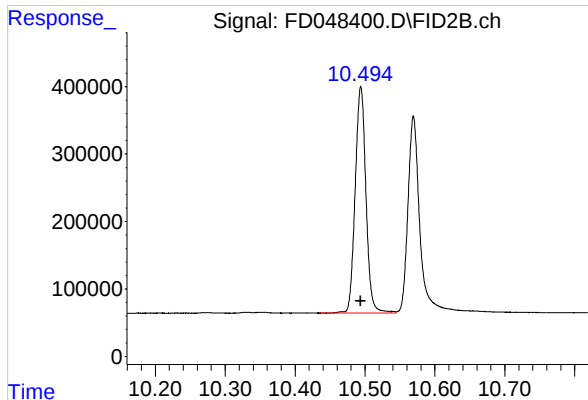
#7 Acenaphthene (C15.5)

R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 3783016
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

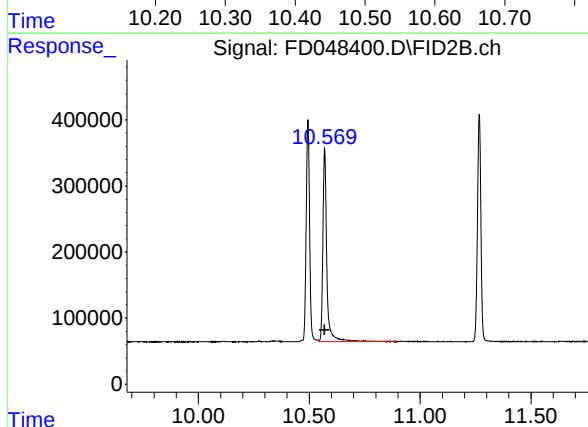
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 3664123
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

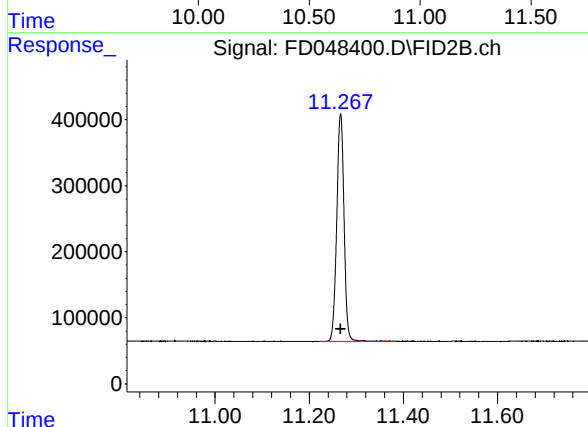
R.T.: 10.494 min
Delta R.T.: 0.000 min
Response: 3599000
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



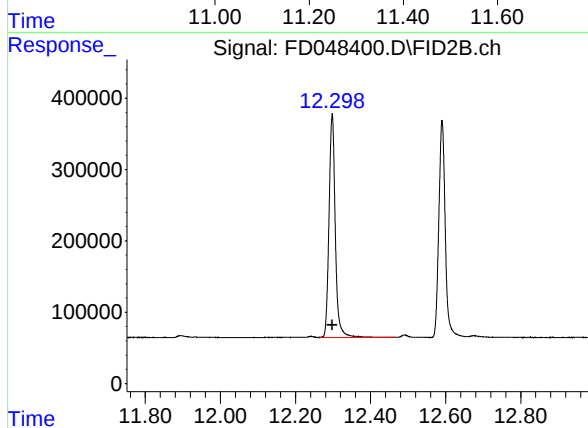
#10 Anthracene (C19.43)

R.T.: 10.569 min
Delta R.T.: 0.000 min
Response: 3583756
Conc: 20.00 ug/ml



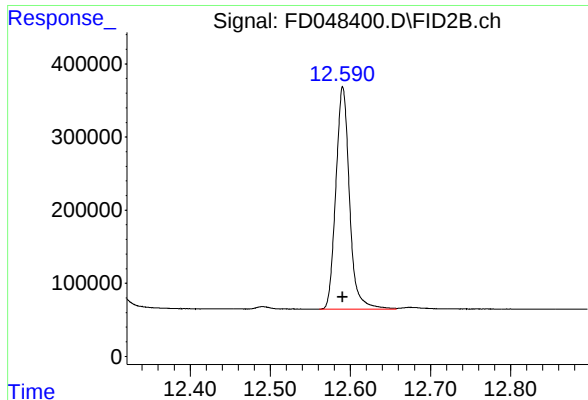
#11 ortho-Terphenyl (SURRE)

R.T.: 11.267 min
Delta R.T.: 0.000 min
Response: 3706162
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

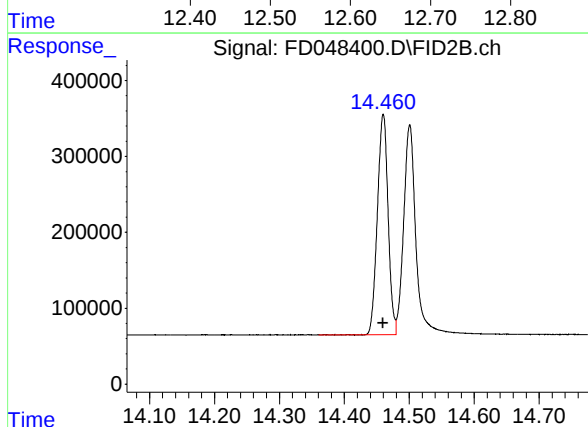
R.T.: 12.298 min
Delta R.T.: 0.000 min
Response: 3624323
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

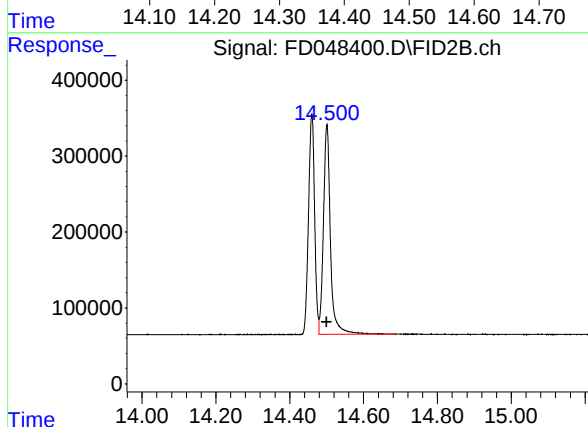
R.T.: 12.591 min
Delta R.T.: 0.000 min
Response: 3604512
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



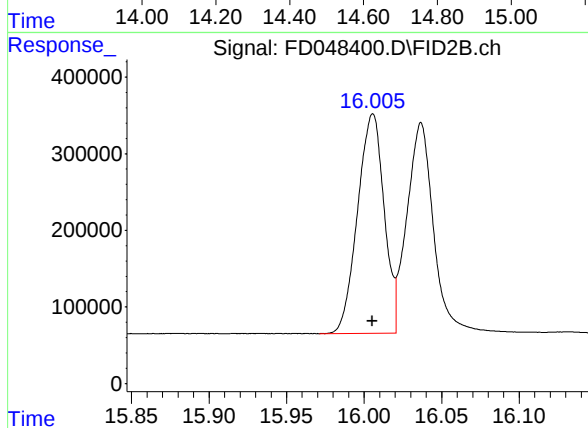
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.460 min
Delta R.T.: 0.000 min
Response: 3323894
Conc: 20.00 ug/ml



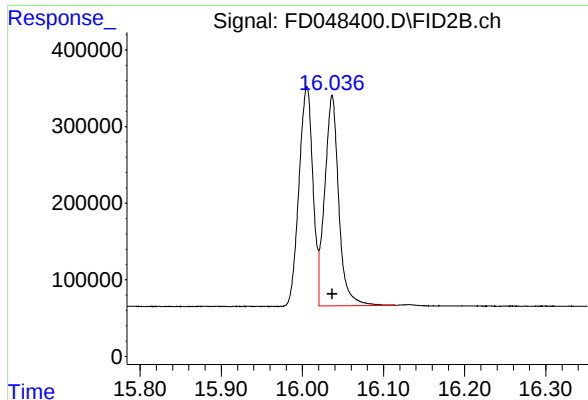
#15 Chrysene (C27.41)

R.T.: 14.501 min
Delta R.T.: 0.000 min
Response: 3661741
Conc: 20.00 ug/ml



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

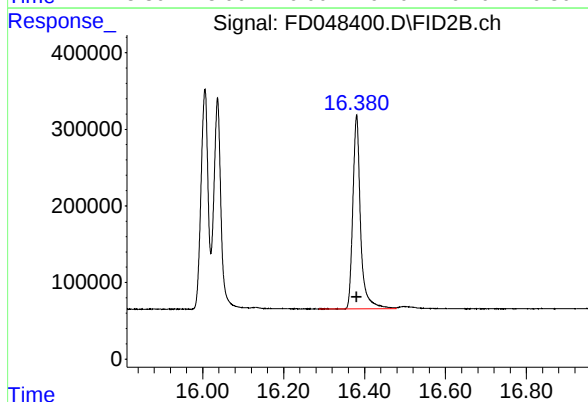
R.T.: 16.005 min
Delta R.T.: 0.000 min
Response: 3413368
Conc: 20.00 ug/ml



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

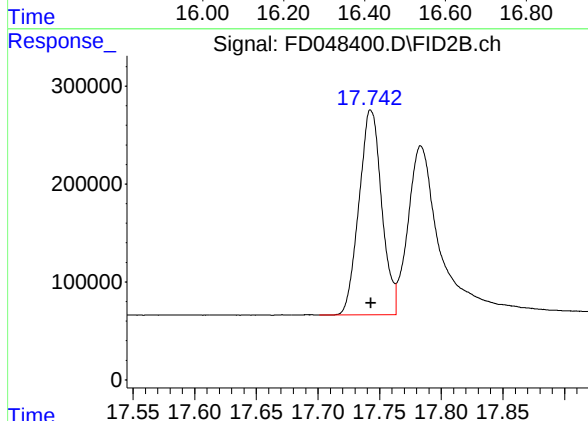
R.T.: 16.037 min
Delta R.T.: 0.000 min
Response: 3298832
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



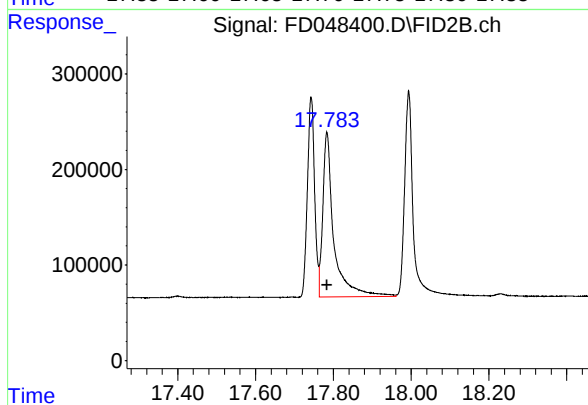
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.380 min
Delta R.T.: 0.000 min
Response: 3349724
Conc: 20.00 ug/ml



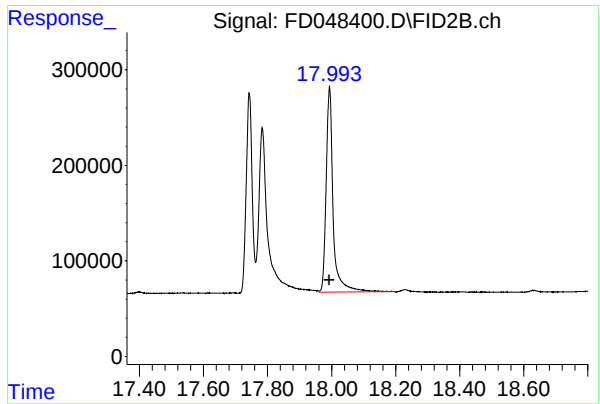
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.743 min
Delta R.T.: 0.000 min
Response: 2685595
Conc: 20.00 ug/ml



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

R.T.: 17.784 min
Delta R.T.: 0.000 min
Response: 3409082
Conc: 20.00 ug/ml



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

R.T.: 17.993 min

Delta R.T.: 0.000 min

Response: 3269223

Conc: 20.00 ug/ml

Instrument :

FID_D

ClientSampleId :

20 PPM AROMATIC HC STD3