

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082322AR\
 Data File : FD043723.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2022 22:59
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Aug 24 02:28:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 24 02:27:55 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...	7.487	3484283	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.345	2131406	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.377	4220515	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.288	4027785	20.000 ug/ml
2) T Naphthalene (C11.7)	5.825	4043199	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.874	3565379	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.147	4024372	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.438	4275266	20.000 ug/ml
8) T Flouorene (C16.55)	9.220	3915883	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.614	3723592	20.000 ug/ml
10) T Anthracene (C19.43)	10.691	3937721	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.422	3744310	20.000 ug/ml
13) T Pyrene (C20.8)	12.716	3847140	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.585	3100610	20.000 ug/ml
15) T Chrysene (C27.41)	14.628	3786345	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.132	3040758	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.163	3438293	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.513	3033837	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.875	2091707	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.913	2963933	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.125	2593439	20.000 ug/ml

(f)=RT Delta > 1/2 Window

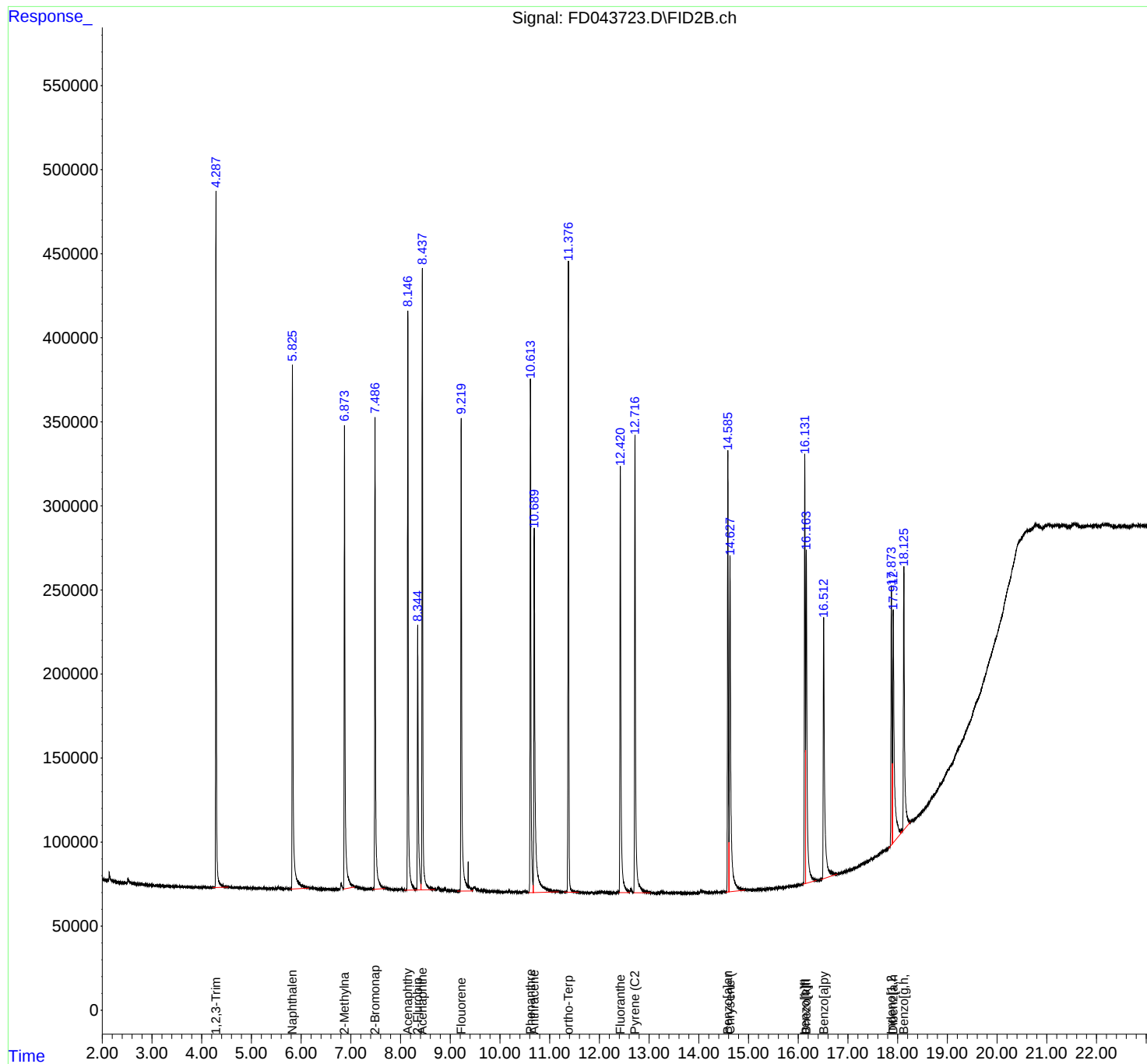
(m)=manual int.

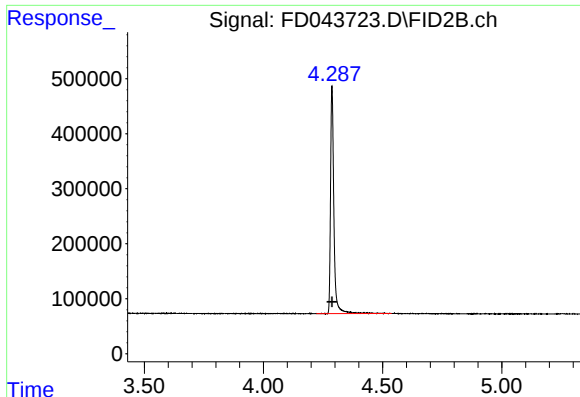
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082322AR\
Data File : FD043723.D
Signal(s) : FID2B.ch
Acq On : 23 Aug 2022 22:59
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD3
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3

Integration File: autoint1.e
Quant Time: Aug 24 02:28:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M
Quant Title : GC Extractables
QLast Update : Wed Aug 24 02:27:55 2022
Response via : Initial Calibration
Integrator: ChemStation

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

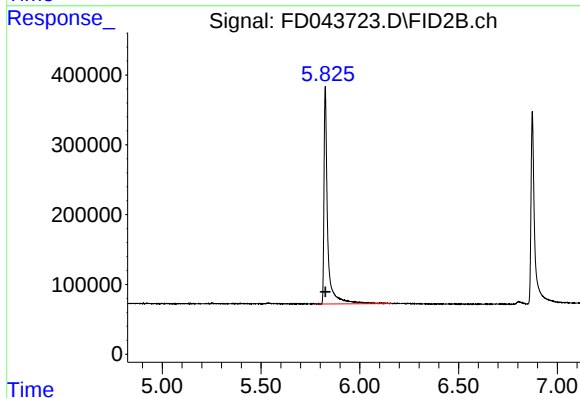




#1 1,2,3-Trimethylbenzene (C10.1)

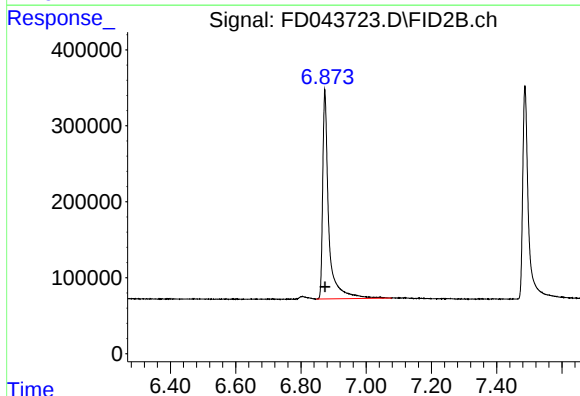
R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 4027785
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



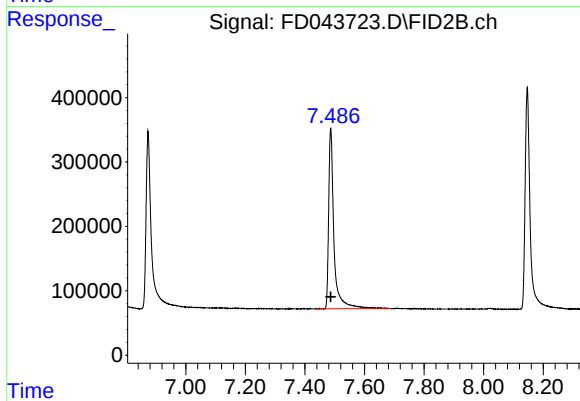
#2 Naphthalene (C11.7)

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 4043199
Conc: 20.00 ug/ml



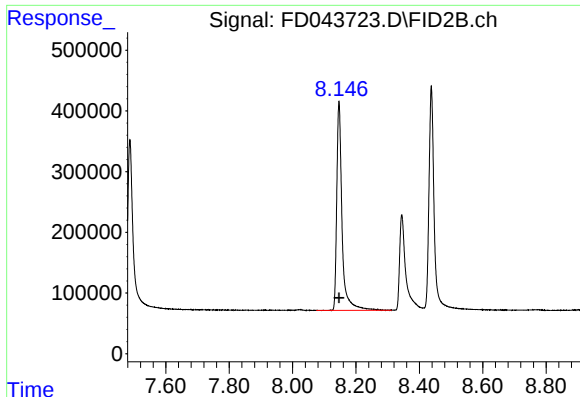
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 3565379
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

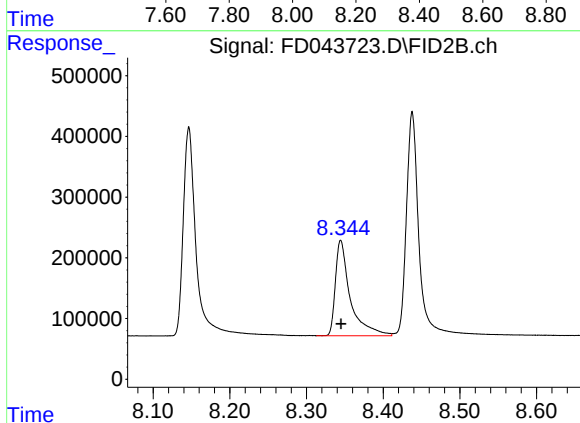
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 3484283
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

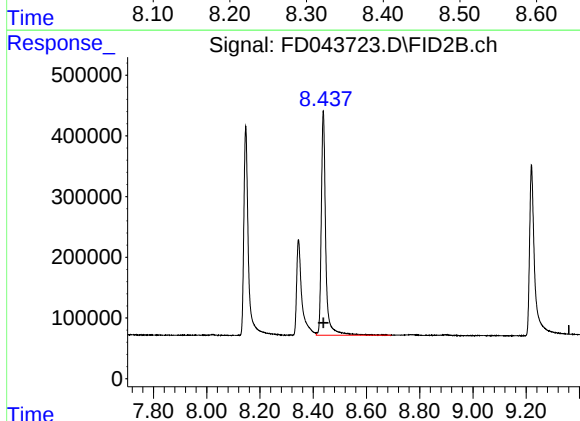
R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 4024372
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



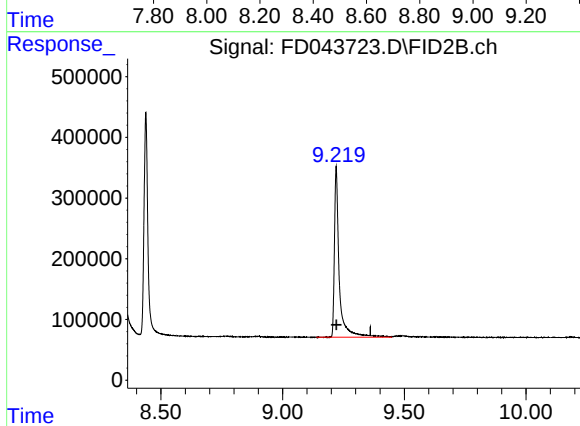
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 2131406
Conc: 20.00 ug/ml



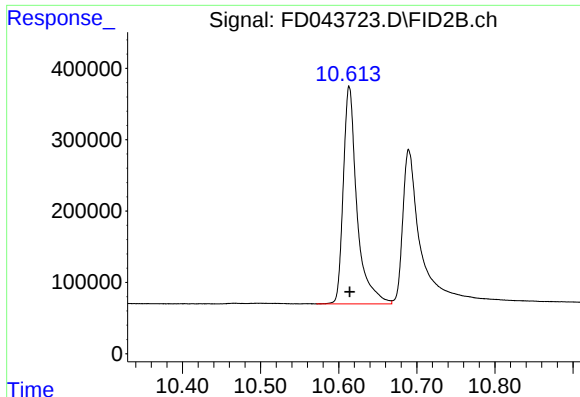
#7 Acenaphthene (C15.5)

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 4275266
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

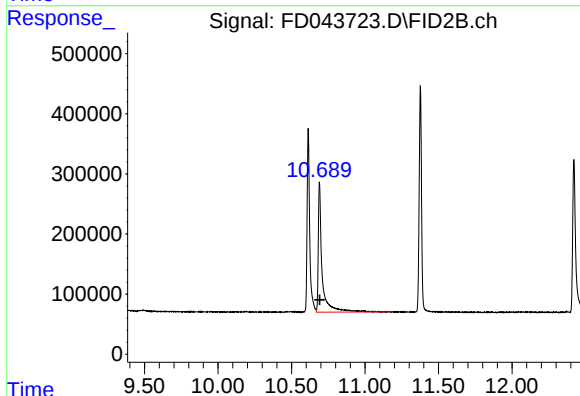
R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 3915883
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

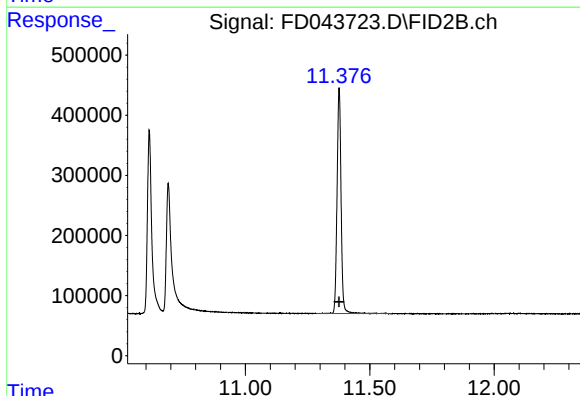
R.T.: 10.614 min
Delta R.T.: 0.000 min
Response: 3723592
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



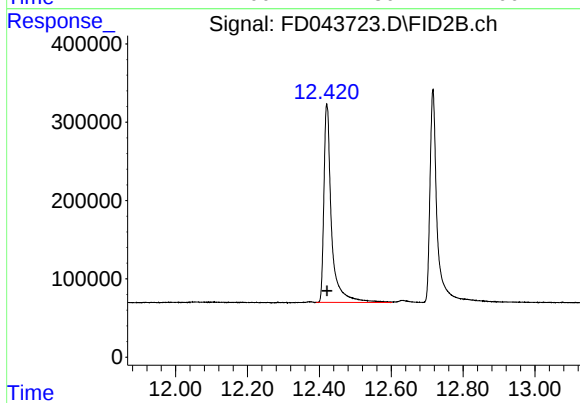
#10 Anthracene (C19.43)

R.T.: 10.691 min
Delta R.T.: 0.000 min
Response: 3937721
Conc: 20.00 ug/ml



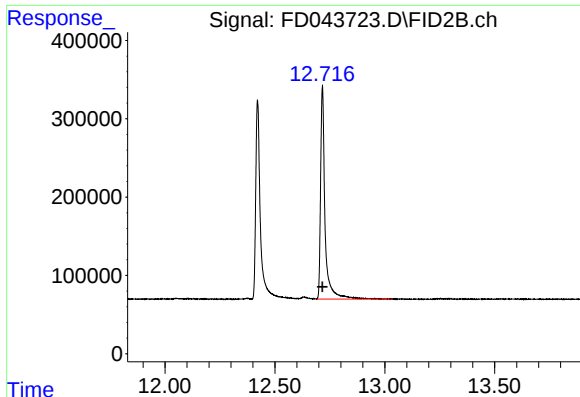
#11 ortho-Terphenyl (SURR)

R.T.: 11.377 min
Delta R.T.: 0.000 min
Response: 4220515
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

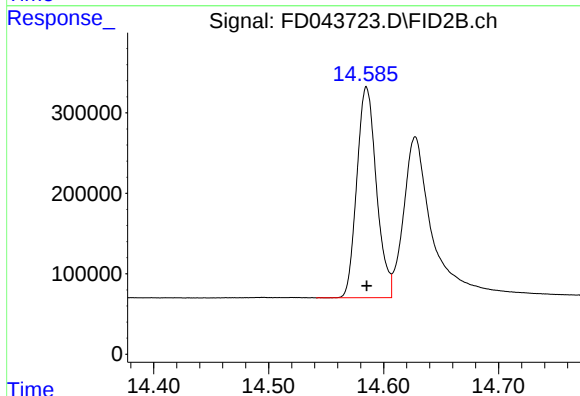
R.T.: 12.422 min
Delta R.T.: 0.000 min
Response: 3744310
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

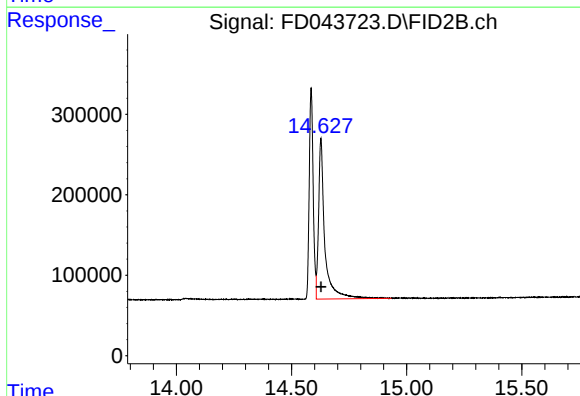
R.T.: 12.716 min
Delta R.T.: 0.000 min
Response: 3847140
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



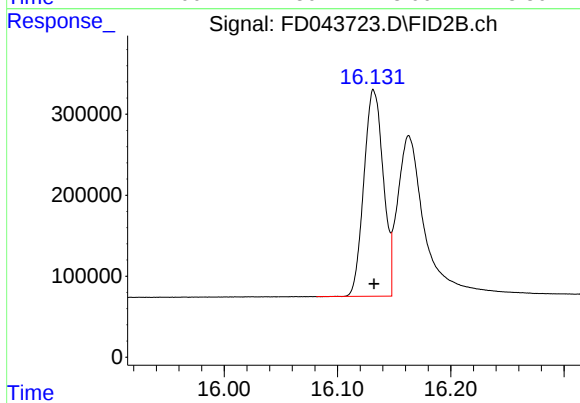
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.585 min
Delta R.T.: 0.000 min
Response: 3100610
Conc: 20.00 ug/ml



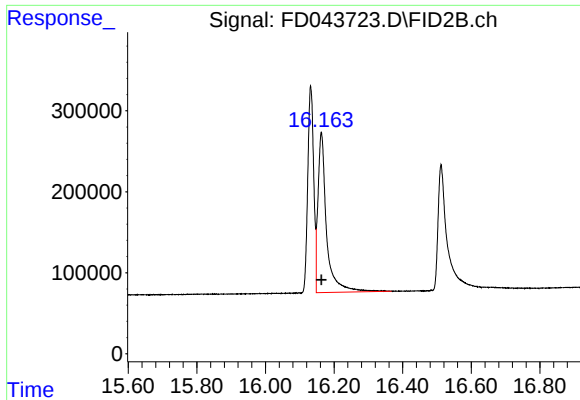
#15 Chrysene (C27.41)

R.T.: 14.628 min
Delta R.T.: 0.000 min
Response: 3786345
Conc: 20.00 ug/ml



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

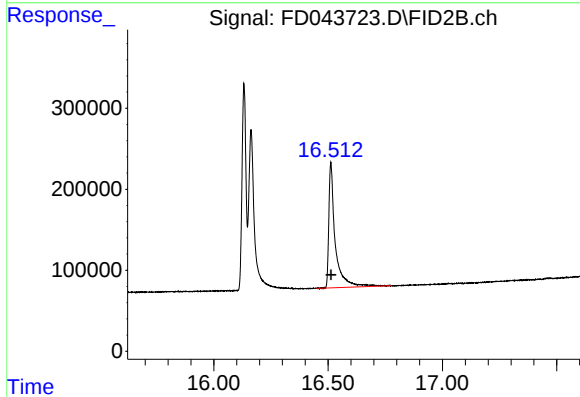
R.T.: 16.132 min
Delta R.T.: 0.000 min
Response: 3040758
Conc: 20.00 ug/ml



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

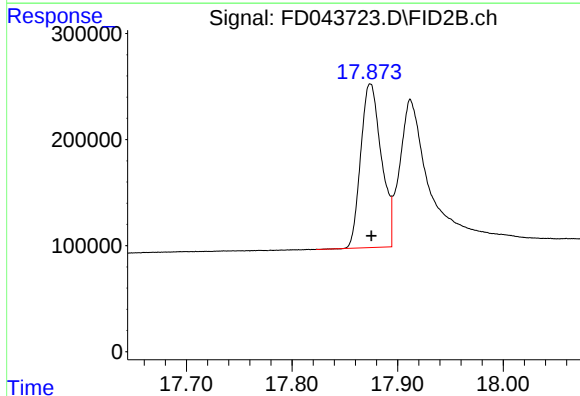
R.T.: 16.163 min
Delta R.T.: 0.000 min
Response: 3438293
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



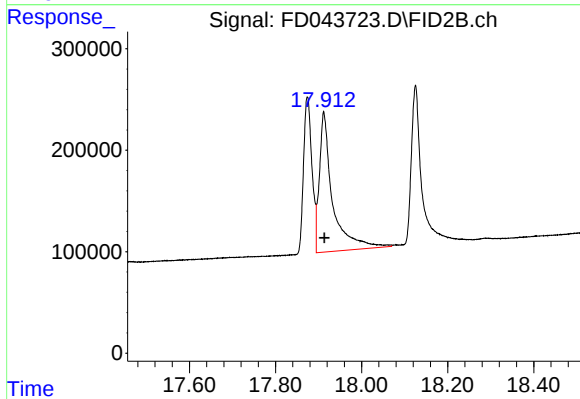
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.513 min
Delta R.T.: 0.000 min
Response: 3033837
Conc: 20.00 ug/ml



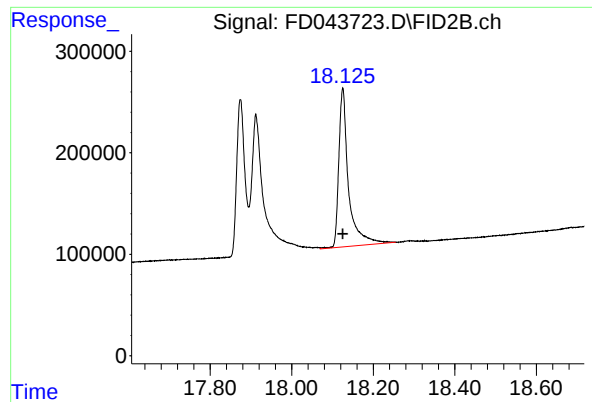
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.875 min
Delta R.T.: 0.000 min
Response: 2091707
Conc: 20.00 ug/ml



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

R.T.: 17.913 min
Delta R.T.: 0.000 min
Response: 2963933
Conc: 20.00 ug/ml



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

R.T.: 18.125 min
Delta R.T.: 0.000 min
Response: 2593439
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3