

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AR\
 Data File : FD042232.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2022 18:15
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 02 20:13:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 2022
 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...	7.352	2899462	20.686 ug/ml
Spiked Amount 50.000		Recovery =	41.37%
6) S 2-Fluorobiphenyl (SURR)	8.204	1676498	23.529 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	47.06%
11) S ortho-Terphenyl (SURR)	11.228	3382888	19.517 ug/ml
Spiked Amount 50.000		Recovery =	39.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.176	3404460	21.868 ug/ml
2) T Naphthalene (C11.7)	5.697	3333097	21.129 ug/ml
3) T 2-Methylnaphthalene (...)	6.742	2894251	20.015 ug/ml
5) T Acenaphthylene (C15.06)	8.004	3331593	20.216 ug/ml
7) T Acenaphthene (C15.5)	8.297	3608186	19.219 ug/ml
8) T Flouorene (C16.55)	9.075	3173313	20.834 ug/ml
9) T Phenanthrene (C19.36)	10.461	2942413	19.816 ug/ml
10) T Anthracene (C19.43)	10.537	3116044	18.613 ug/ml
12) T Fluoranthene (C21.85)	12.263	2868195	18.285 ug/ml
13) T Pyrene (C20.8)	12.555	2933611	17.986 ug/ml
14) T Benzo[a]anthracene (C...	14.425	2364038	19.763 ug/ml
15) T Chrysene (C27.41)	14.466	3039209	16.566 ug/ml
16) T benzo[b]fluoranthene ...	15.972	2602594	19.822 ug/ml
17) T Bnezo[k]fluoranthene ...	16.004	2975920	17.213 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.351	2662840	18.048 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.718	2244274	22.485 ug/ml
20) T Dibenz[a,h]anthracene...	17.754	3047075	19.413 ug/ml
21) T Benzo[g,h,i]perylene ...	17.968	2735591	19.753 ug/ml

(f)=RT Delta > 1/2 Window

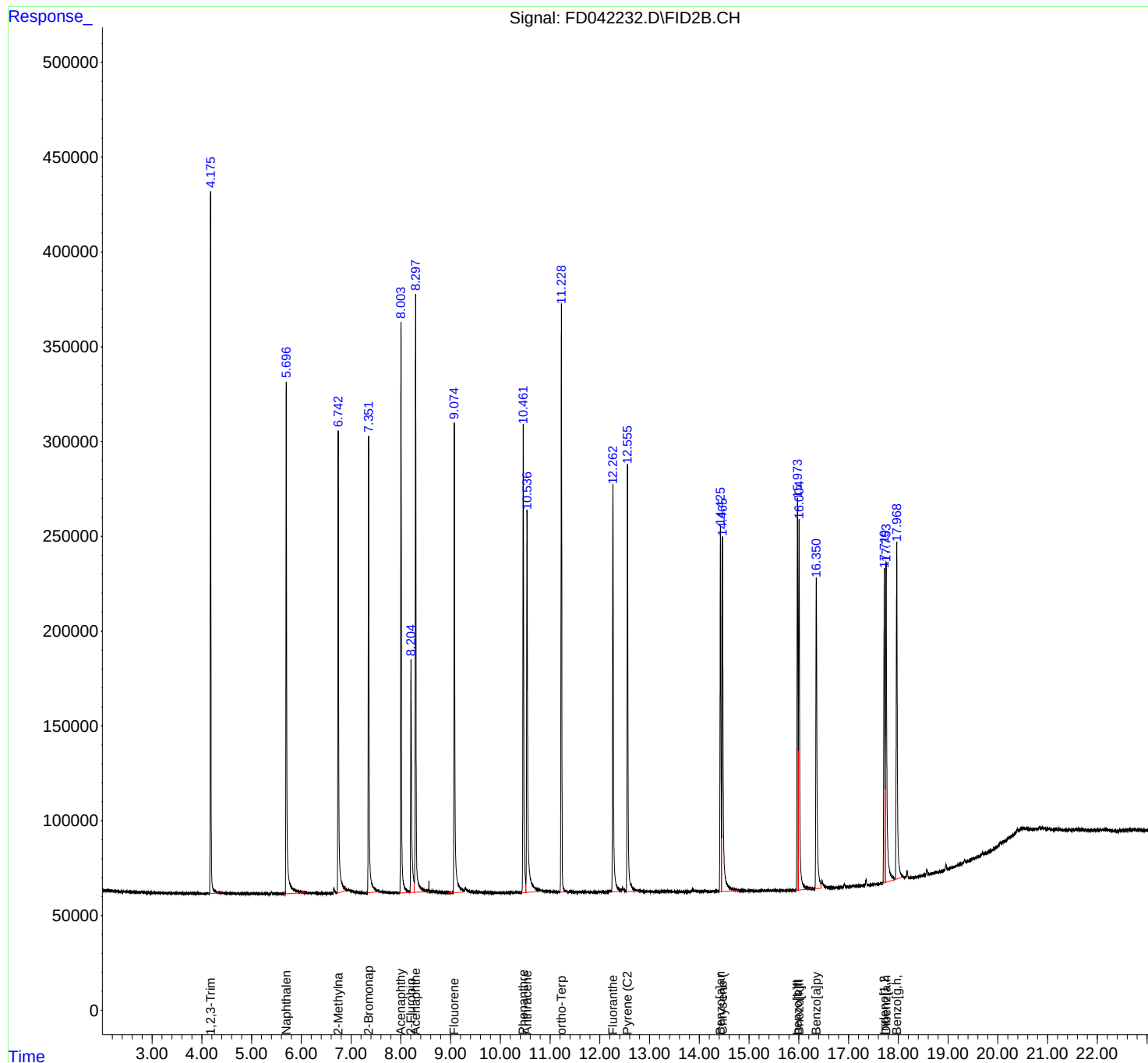
(m)=manual int.

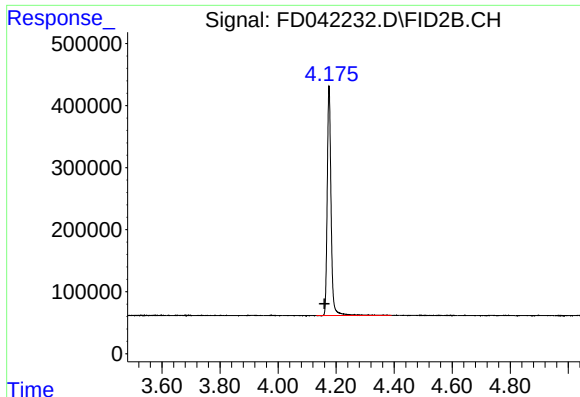
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AR\
Data File : FD042232.D
Signal(s) : FID2B.CH
Acq On : 02 May 2022 18:15
Operator : UA/NP
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Integration File: autoint1.e
Quant Time: May 02 20:13:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 17:32:22 2022
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

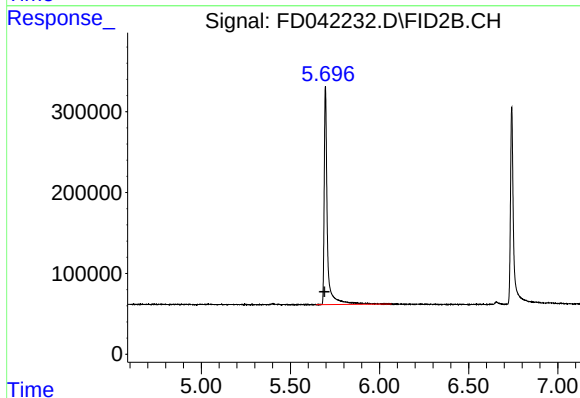




#1 1,2,3-Trimethylbenzene (C10.1)

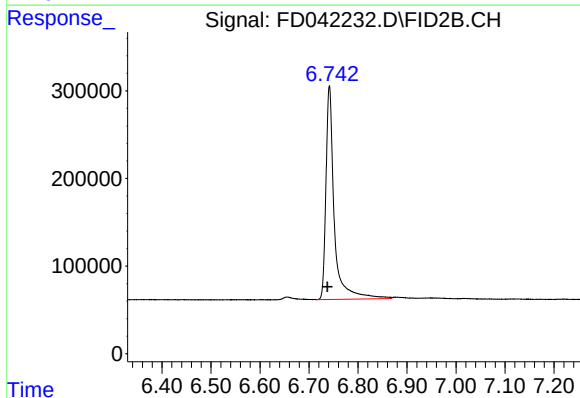
R.T.: 4.176 min
Delta R.T.: 0.016 min
Response: 3404460
Conc: 21.87 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



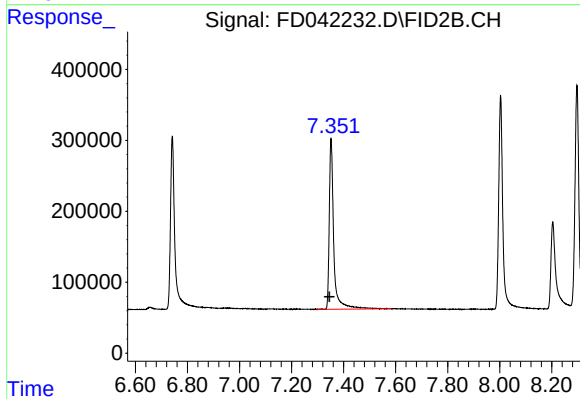
#2 Naphthalene (C11.7)

R.T.: 5.697 min
Delta R.T.: 0.006 min
Response: 3333097
Conc: 21.13 ug/ml



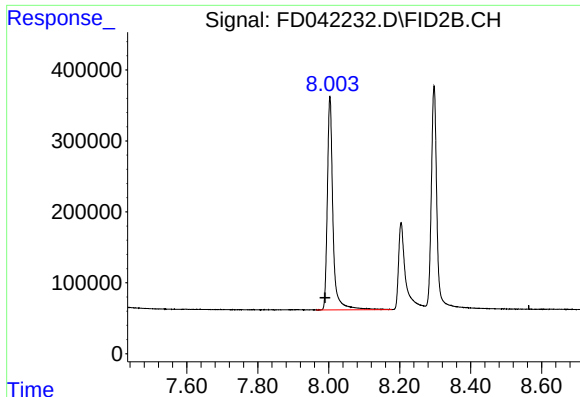
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.742 min
Delta R.T.: 0.004 min
Response: 2894251
Conc: 20.01 ug/ml



#4 2-Bromonaphthalene (SURR)

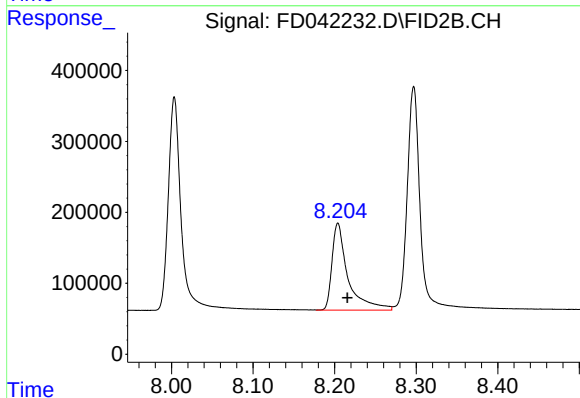
R.T.: 7.352 min
Delta R.T.: 0.007 min
Response: 2899462
Conc: 20.69 ug/ml



#5 Acenaphthylene (C15.06)

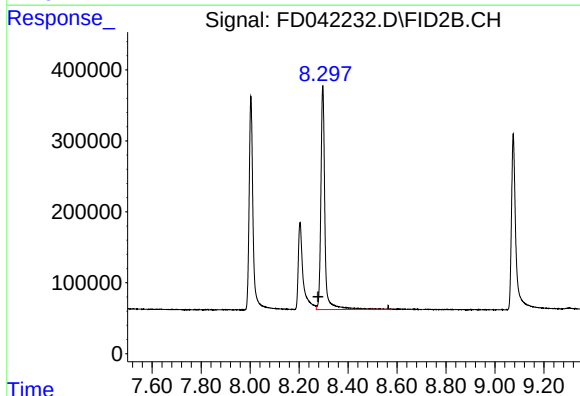
R.T.: 8.004 min
Delta R.T.: 0.014 min
Response: 3331593
Conc: 20.22 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



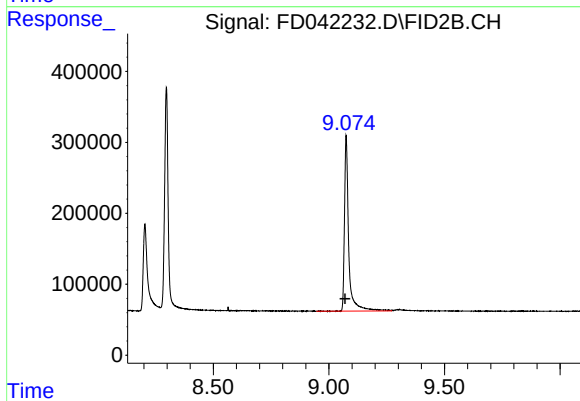
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.204 min
Delta R.T.: -0.012 min
Response: 1676498
Conc: 23.53 ug/ml



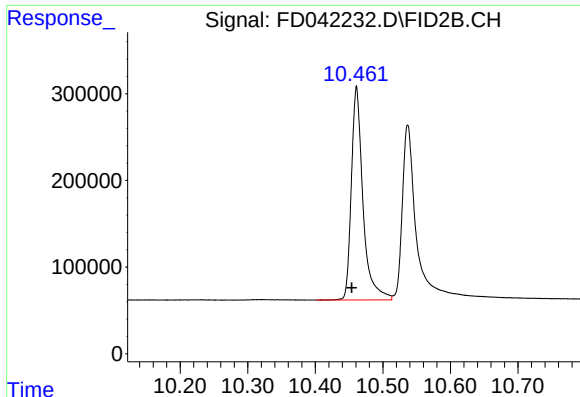
#7 Acenaphthene (C15.5)

R.T.: 8.297 min
Delta R.T.: 0.019 min
Response: 3608186
Conc: 19.22 ug/ml



#8 Fluorene (C16.55)

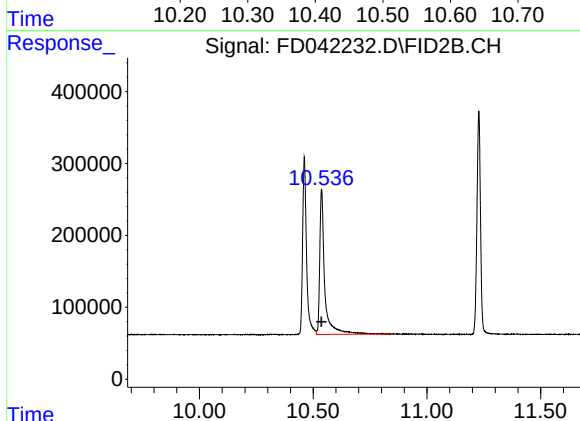
R.T.: 9.075 min
Delta R.T.: 0.006 min
Response: 3173313
Conc: 20.83 ug/ml



#9 Phenanthrene (C19.36)

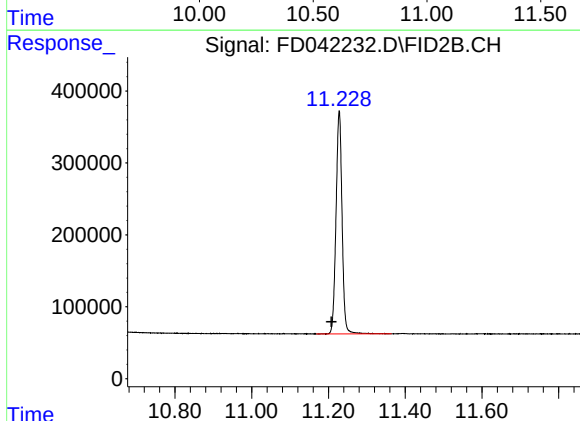
R.T.: 10.461 min
Delta R.T.: 0.007 min
Response: 2942413
Conc: 19.82 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



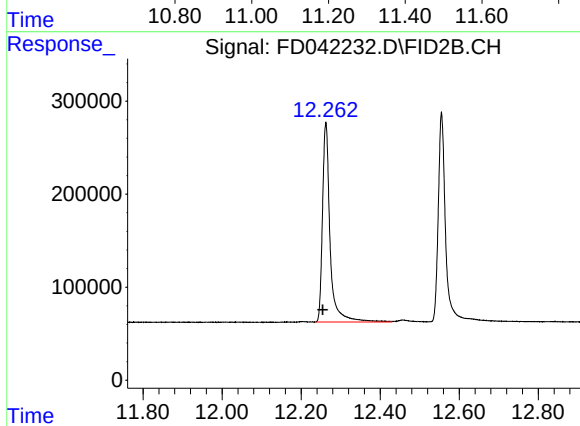
#10 Anthracene (C19.43)

R.T.: 10.537 min
Delta R.T.: 0.000 min
Response: 3116044
Conc: 18.61 ug/ml



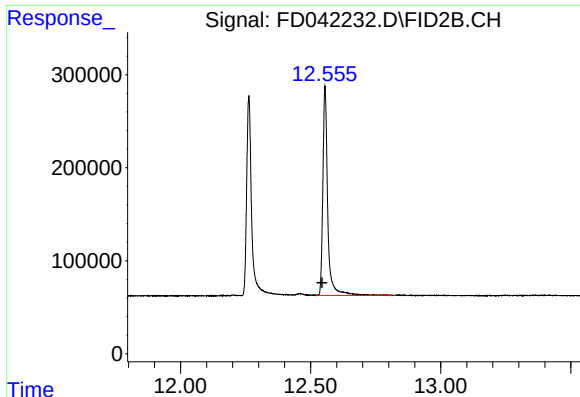
#11 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: 0.020 min
Response: 3382888
Conc: 19.52 ug/ml



#12 Fluoranthene (C21.85)

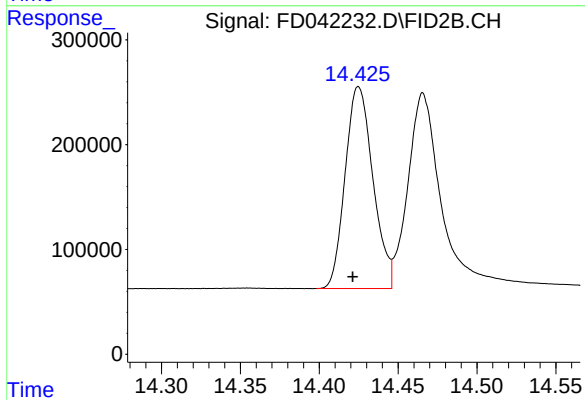
R.T.: 12.263 min
Delta R.T.: 0.008 min
Response: 2868195
Conc: 18.29 ug/ml



#13 Pyrene (C20.8)

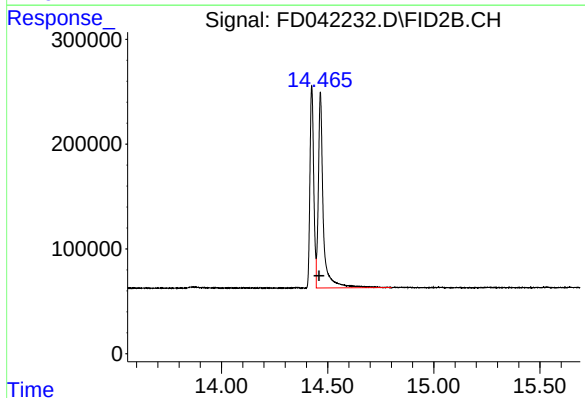
R.T.: 12.555 min
Delta R.T.: 0.011 min
Response: 2933611
Conc: 17.99 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



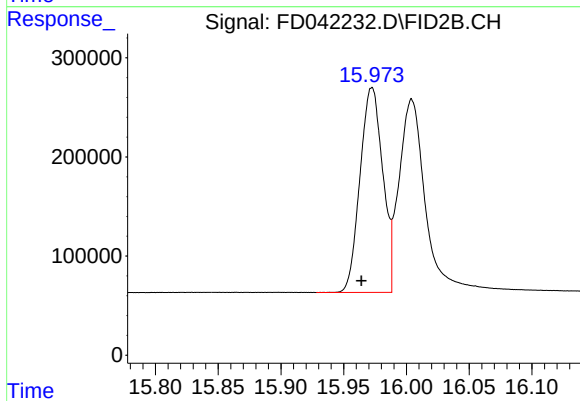
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.425 min
Delta R.T.: 0.004 min
Response: 2364038
Conc: 19.76 ug/ml



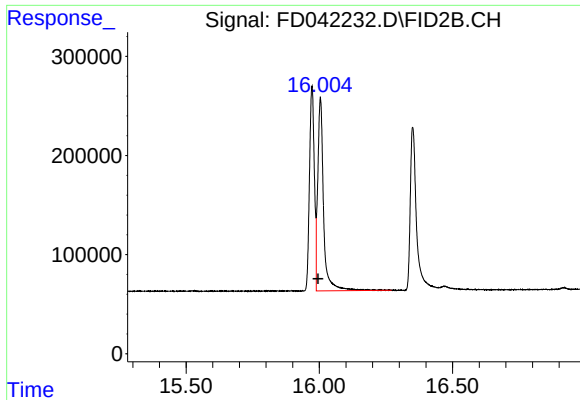
#15 Chrysene (C27.41)

R.T.: 14.466 min
Delta R.T.: 0.006 min
Response: 3039209
Conc: 16.57 ug/ml



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

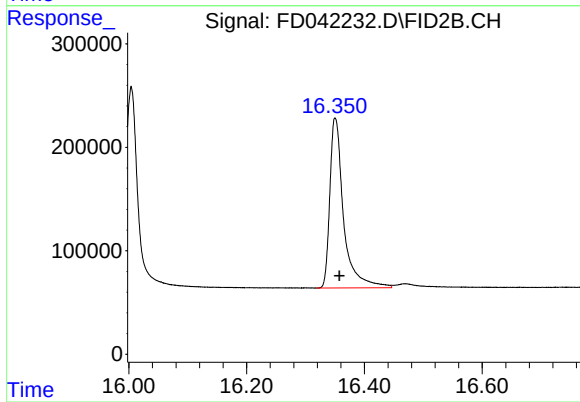
R.T.: 15.972 min
Delta R.T.: 0.008 min
Response: 2602594
Conc: 19.82 ug/ml



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

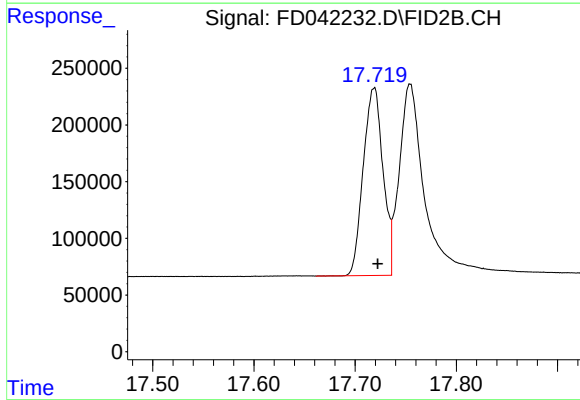
R.T.: 16.004 min
Delta R.T.: 0.009 min
Response: 2975920
Conc: 17.21 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



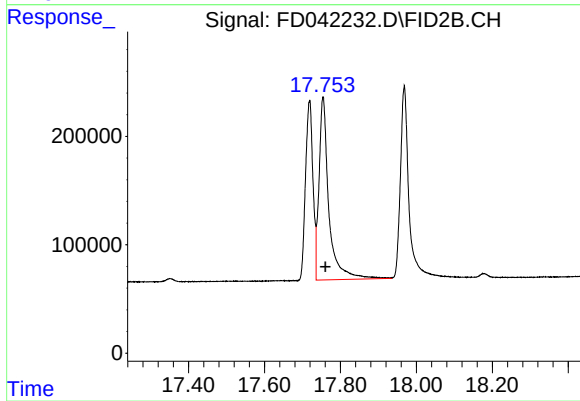
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.351 min
Delta R.T.: -0.007 min
Response: 2662840
Conc: 18.05 ug/ml



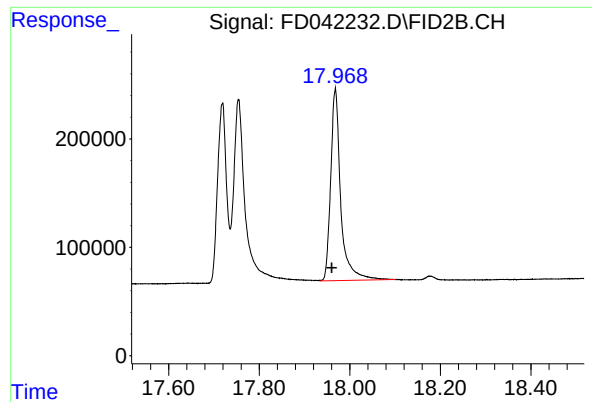
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.718 min
Delta R.T.: -0.004 min
Response: 2244274
Conc: 22.48 ug/ml



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

R.T.: 17.754 min
Delta R.T.: -0.006 min
Response: 3047075
Conc: 19.41 ug/ml



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

R.T.: 17.968 min
Delta R.T.: 0.008 min
Response: 2735591
Conc: 19.75 ug/ml

Instrument :

FID_D

ClientSampleId :

20 PPM AROMATIC HC STD