

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042121AR\
 Data File : FD037065.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2021 5:09
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Apr 22 07:02:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 2021
 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...	7.574	2229664	18.858 ug/ml
Spiked Amount 50.000		Recovery =	37.72%
6) S 2-Fluorobiphenyl (SURR)	8.435	1463303	18.964 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.93%
11) S ortho-Terphenyl (SURR)	11.476	2335728	18.910 ug/ml
Spiked Amount 50.000		Recovery =	37.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.375	2467391	18.555 ug/ml
2) T Naphthalene (C11.7)	5.912	2571896	18.709 ug/ml
3) T 2-Methylnaphthalene (...)	6.964	2521380	18.802 ug/ml
5) T Acenaphthylene (C15.06)	8.239	2378783	19.018 ug/ml
7) T Acenaphthene (C15.5)	8.534	2437745	18.864 ug/ml
8) T Flouorene (C16.55)	9.313	2325603	18.986 ug/ml
9) T Phenanthrene (C19.36)	10.708	2248545	19.075 ug/ml
10) T Anthracene (C19.43)	10.783	2196335	19.068 ug/ml
12) T Fluoranthene (C21.85)	12.518	2209184	18.942 ug/ml
13) T Pyrene (C20.8)	12.814	2177816	18.917 ug/ml
14) T Benzo[a]anthracene (C...	14.684	2082686	18.923 ug/ml
15) T Chrysene (C27.41)	14.726	2138046	18.887 ug/ml
16) T benzo[b]fluoranthene ...	16.231	2089668	18.630 ug/ml
17) T Bnezo[k]fluoranthene ...	16.264	2039403	18.935 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.609	1935591	18.702 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.972	1947603	18.309 ug/ml
20) T Dibenz[a,h]anthracene...	18.012	1957561	18.736 ug/ml
21) T Benzo[g,h,i]perylene ...	18.226	1981136	18.548 ug/ml

(f)=RT Delta > 1/2 Window

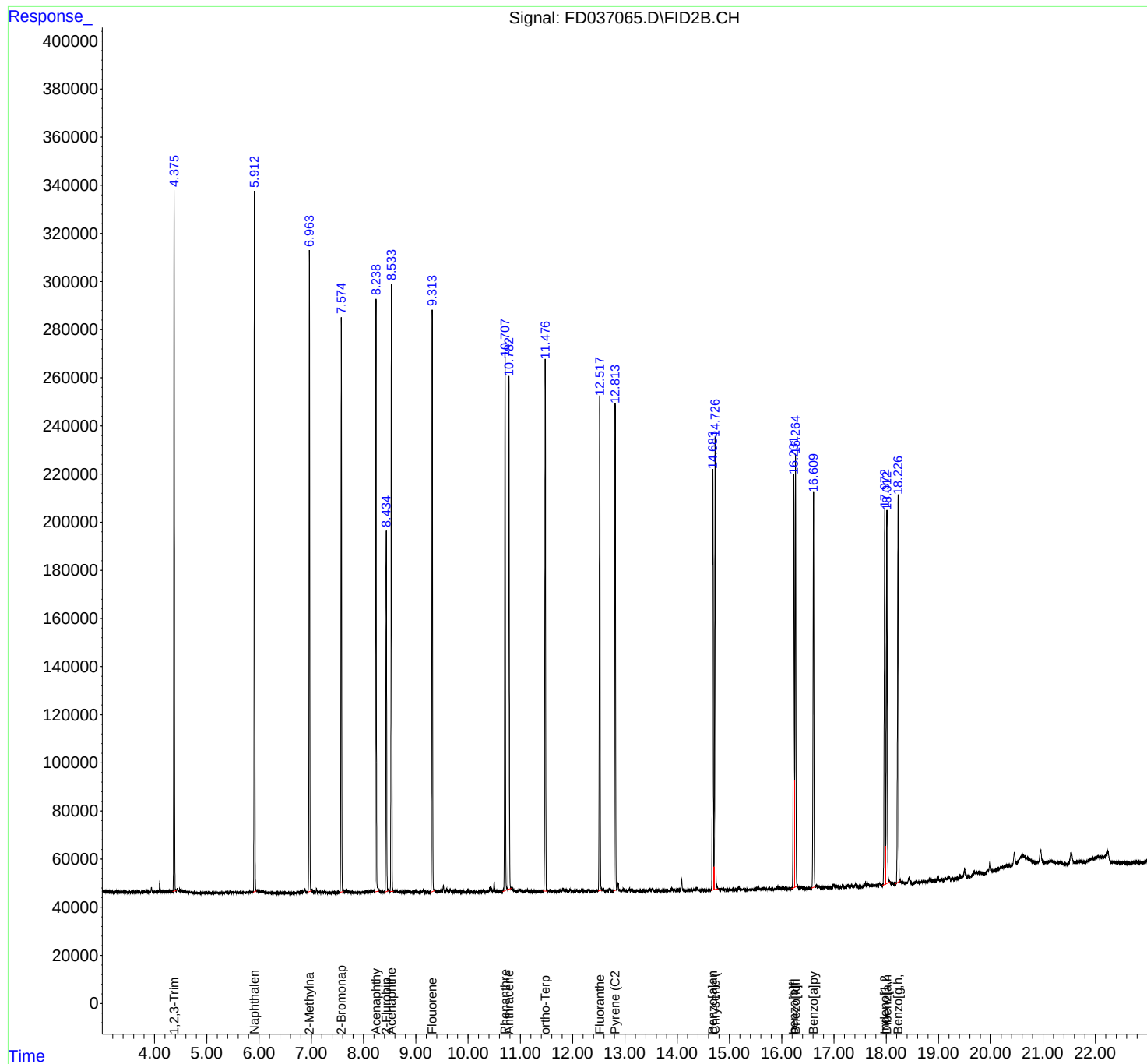
(m)=manual int.

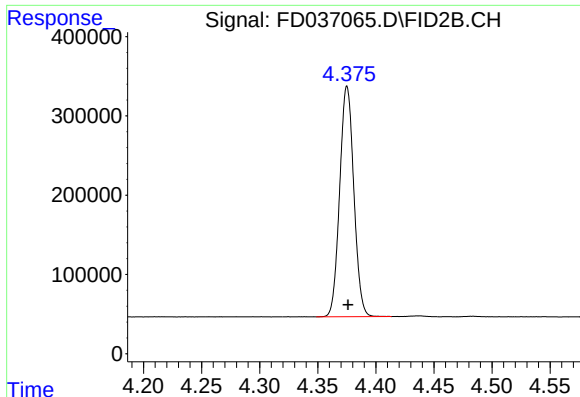
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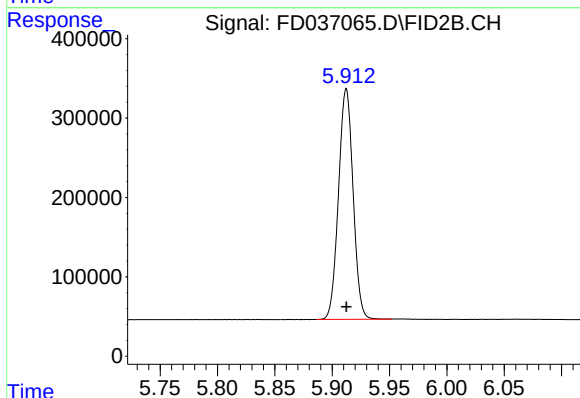




#1 1,2,3-Trimethylbenzene (C10.1)

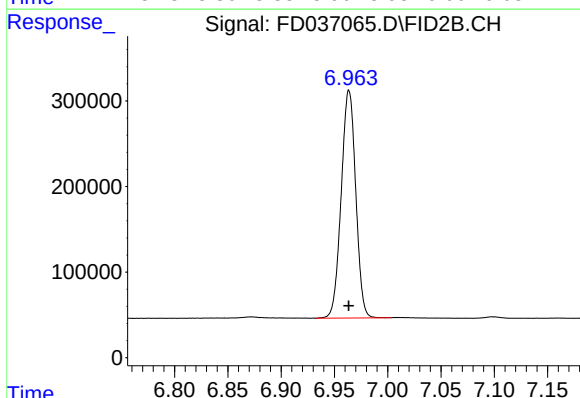
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 2467391
Conc: 18.56 ug/ml

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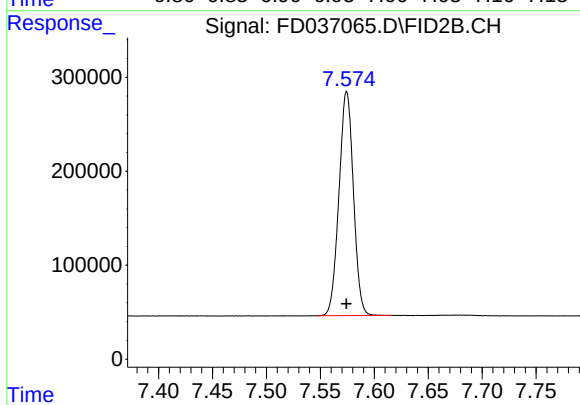
#2 Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 2571896
Conc: 18.71 ug/ml



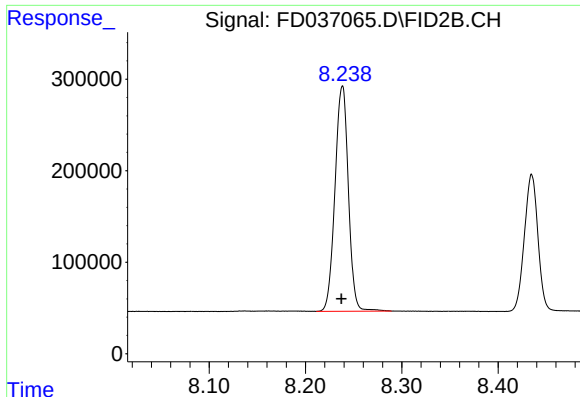
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 2521380
Conc: 18.80 ug/ml



#4 2-Bromonaphthalene (SURR)

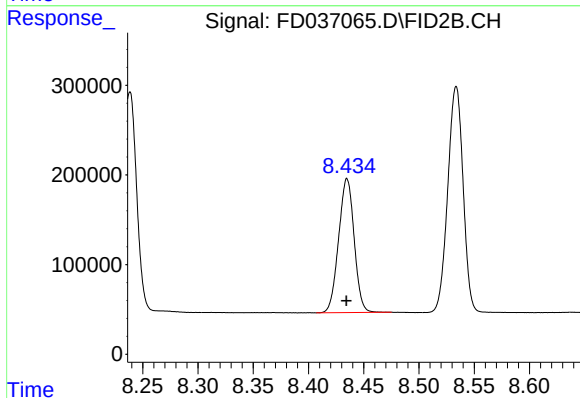
R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 2229664
Conc: 18.86 ug/ml



#5 Acenaphthylene (C15.06)

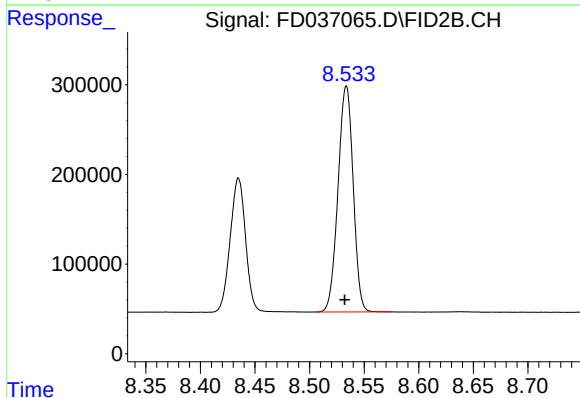
R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 2378783
Conc: 19.02 ug/ml

Instrument :
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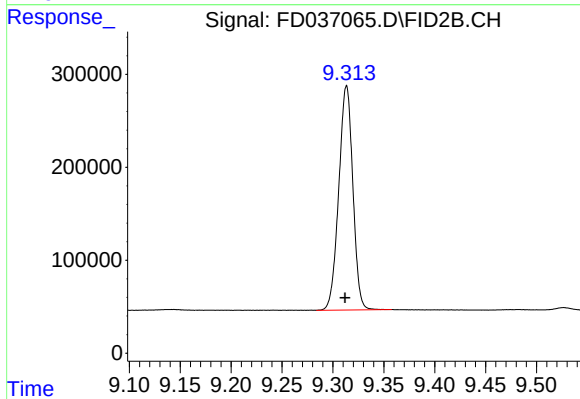
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 1463303
Conc: 18.96 ug/ml



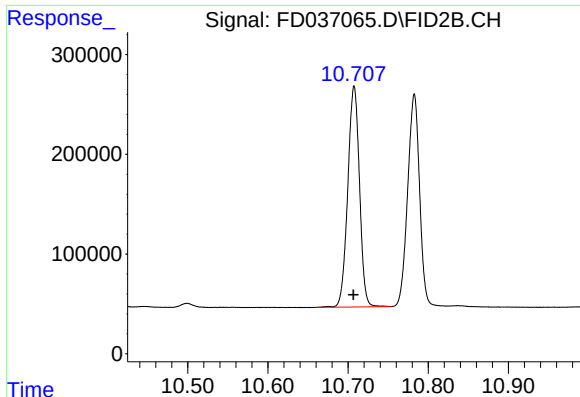
#7 Acenaphthene (C15.5)

R.T.: 8.534 min
Delta R.T.: 0.002 min
Response: 2437745
Conc: 18.86 ug/ml



#8 Flouorene (C16.55)

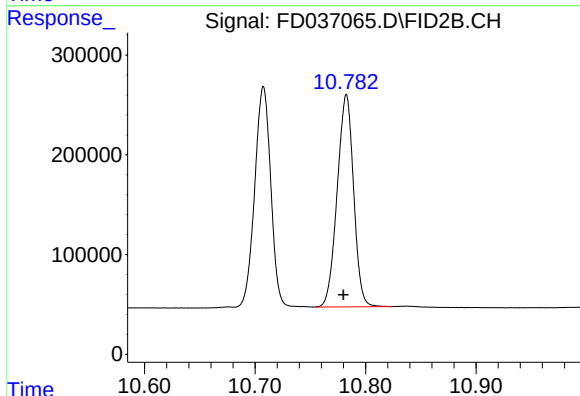
R.T.: 9.313 min
Delta R.T.: 0.001 min
Response: 2325603
Conc: 18.99 ug/ml



#9 Phenanthrene (C19.36)

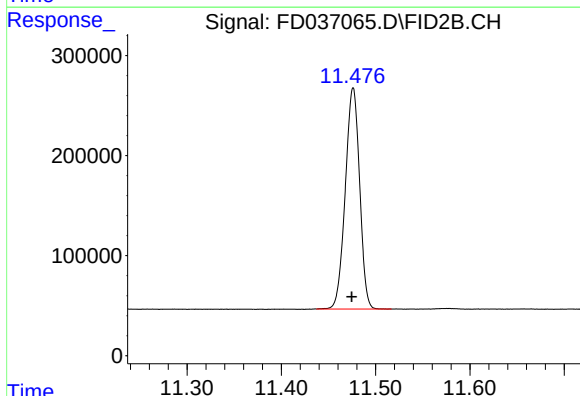
R.T.: 10.708 min
Delta R.T.: 0.001 min
Response: 2248545
Conc: 19.07 ug/ml

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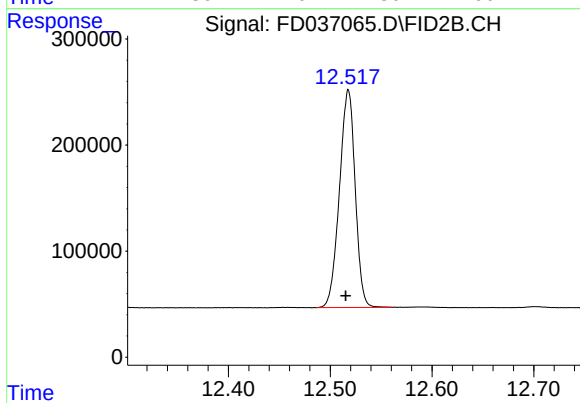
#10 Anthracene (C19.43)

R.T.: 10.783 min
Delta R.T.: 0.003 min
Response: 2196335
Conc: 19.07 ug/ml



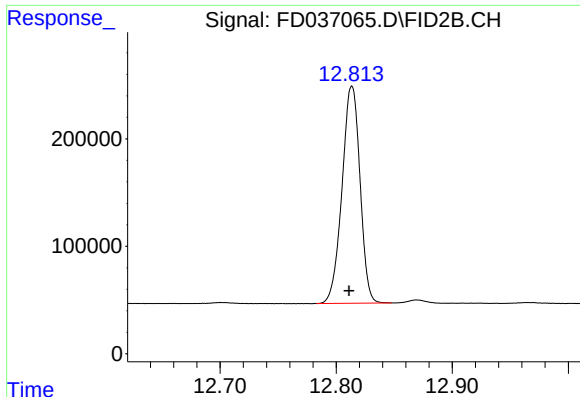
#11 ortho-Terphenyl (SURR)

R.T.: 11.476 min
Delta R.T.: 0.001 min
Response: 2335728
Conc: 18.91 ug/ml



#12 Fluoranthene (C21.85)

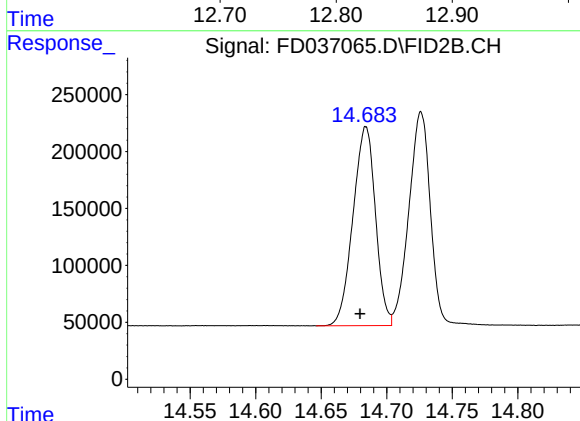
R.T.: 12.518 min
Delta R.T.: 0.003 min
Response: 2209184
Conc: 18.94 ug/ml



#13 Pyrene (C20.8)

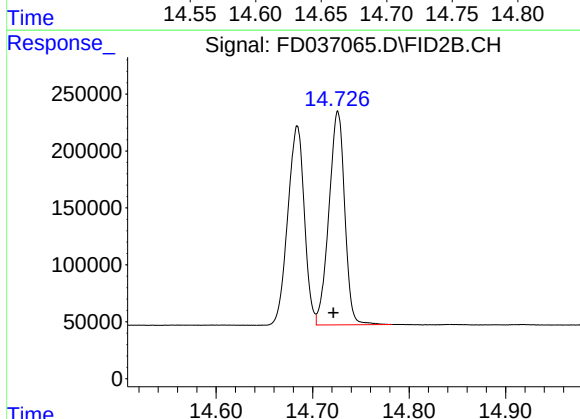
R.T.: 12.814 min
Delta R.T.: 0.003 min
Response: 2177816
Conc: 18.92 ug/ml

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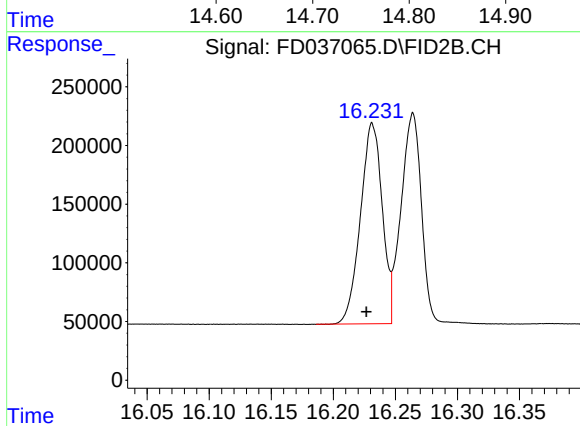
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.684 min
Delta R.T.: 0.004 min
Response: 2082686
Conc: 18.92 ug/ml



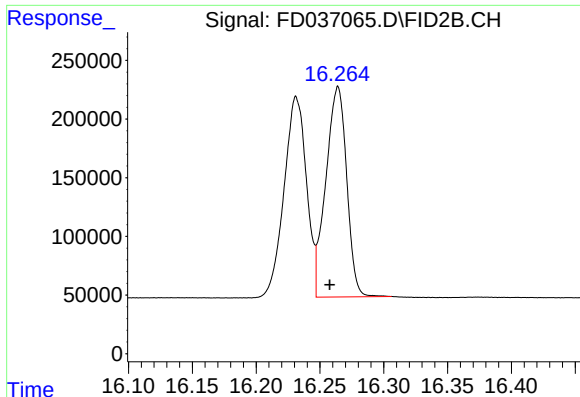
#15 Chrysene (C27.41)

R.T.: 14.726 min
Delta R.T.: 0.005 min
Response: 2138046
Conc: 18.89 ug/ml



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

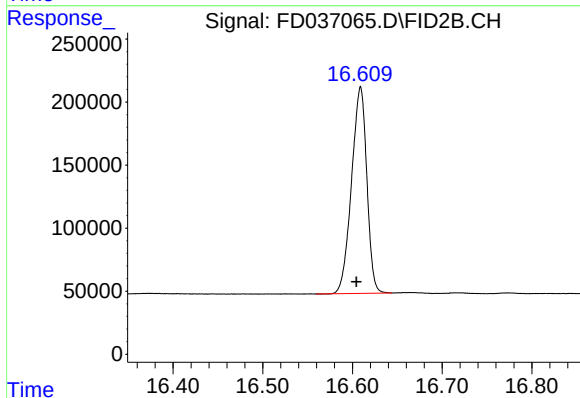
R.T.: 16.231 min
Delta R.T.: 0.005 min
Response: 2089668
Conc: 18.63 ug/ml



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

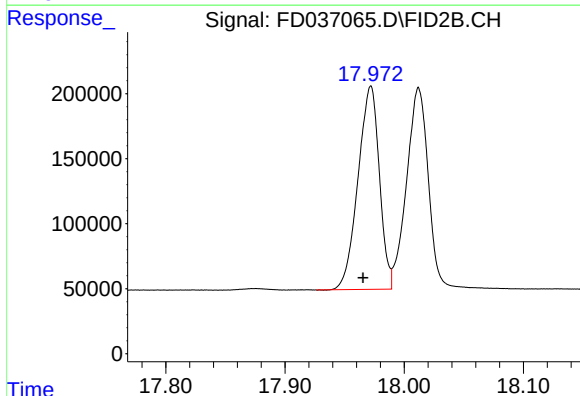
R.T.: 16.264 min
Delta R.T.: 0.006 min
Response: 2039403
Conc: 18.93 ug/ml

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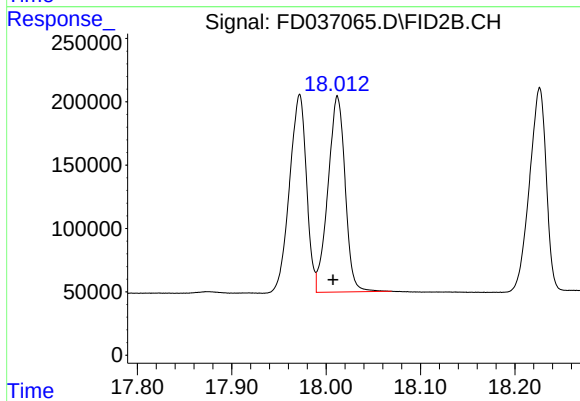
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.609 min
Delta R.T.: 0.005 min
Response: 1935591
Conc: 18.70 ug/ml



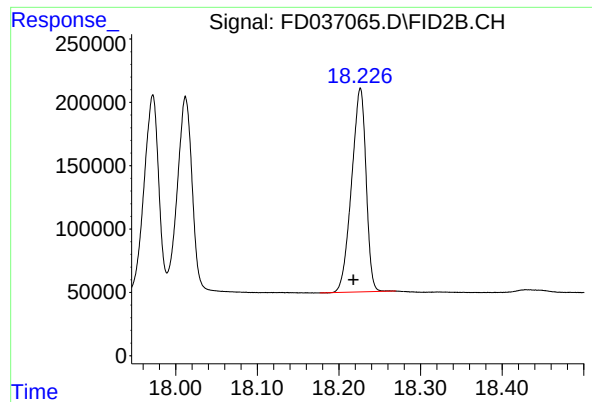
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.972 min
Delta R.T.: 0.006 min
Response: 1947603
Conc: 18.31 ug/ml



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

R.T.: 18.012 min
Delta R.T.: 0.005 min
Response: 1957561
Conc: 18.74 ug/ml



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

R.T.: 18.226 min
Delta R.T.: 0.008 min
Response: 1981136
Conc: 18.55 ug/ml

Instrument :
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