

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AR\
 Data File : FD040080.D
 Signal(s) : FID2B.CH
 Acq On : 21 Dec 2021 9:44
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 11:56:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122021.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 21 03:16:39 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...	6.850	2627930	19.691 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
6) S 2-Fluorobiphenyl (SURR)	7.703	1777359	19.753 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.51%
11) S ortho-Terphenyl (SURR)	10.743	2694711	19.582 ug/ml
Spiked Amount 50.000		Recovery =	39.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.694	2869618	19.812 ug/ml
2) T Naphthalene (C11.7)	5.197	2986052	19.741 ug/ml
3) T 2-Methylnaphthalene (...)	6.240	2990193	19.716 ug/ml
5) T Acenaphthylene (C15.06)	7.508	2715720	19.688 ug/ml
7) T Acenaphthene (C15.5)	7.802	2873857	19.653 ug/ml
8) T Fluorene (C16.55)	8.580	2825091	19.677 ug/ml
9) T Phenanthrene (C19.36)	9.970	2751967	19.721 ug/ml
10) T Anthracene (C19.43)	10.045	2639776	19.695 ug/ml
12) T Fluoranthene (C21.85)	11.776	2672116	19.715 ug/ml
13) T Pyrene (C20.8)	12.072	2582095	19.628 ug/ml
14) T Benzo[a]anthracene (C...	13.939	2380656	19.728 ug/ml
15) T Chrysene (C27.41)	13.982	2486255	19.743 ug/ml
16) T benzo[b]fluoranthene ...	15.486	2436109	19.787 ug/ml
17) T Bnezo[k]fluoranthene ...	15.518	2429102	19.923 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.862	2410690	20.011 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.225	2390111	20.248 ug/ml
20) T Dibenz[a,h]anthracene...	17.268	2408328	20.780 ug/ml
21) T Benzo[g,h,i]perylene ...	17.478	2394962	19.843 ug/ml

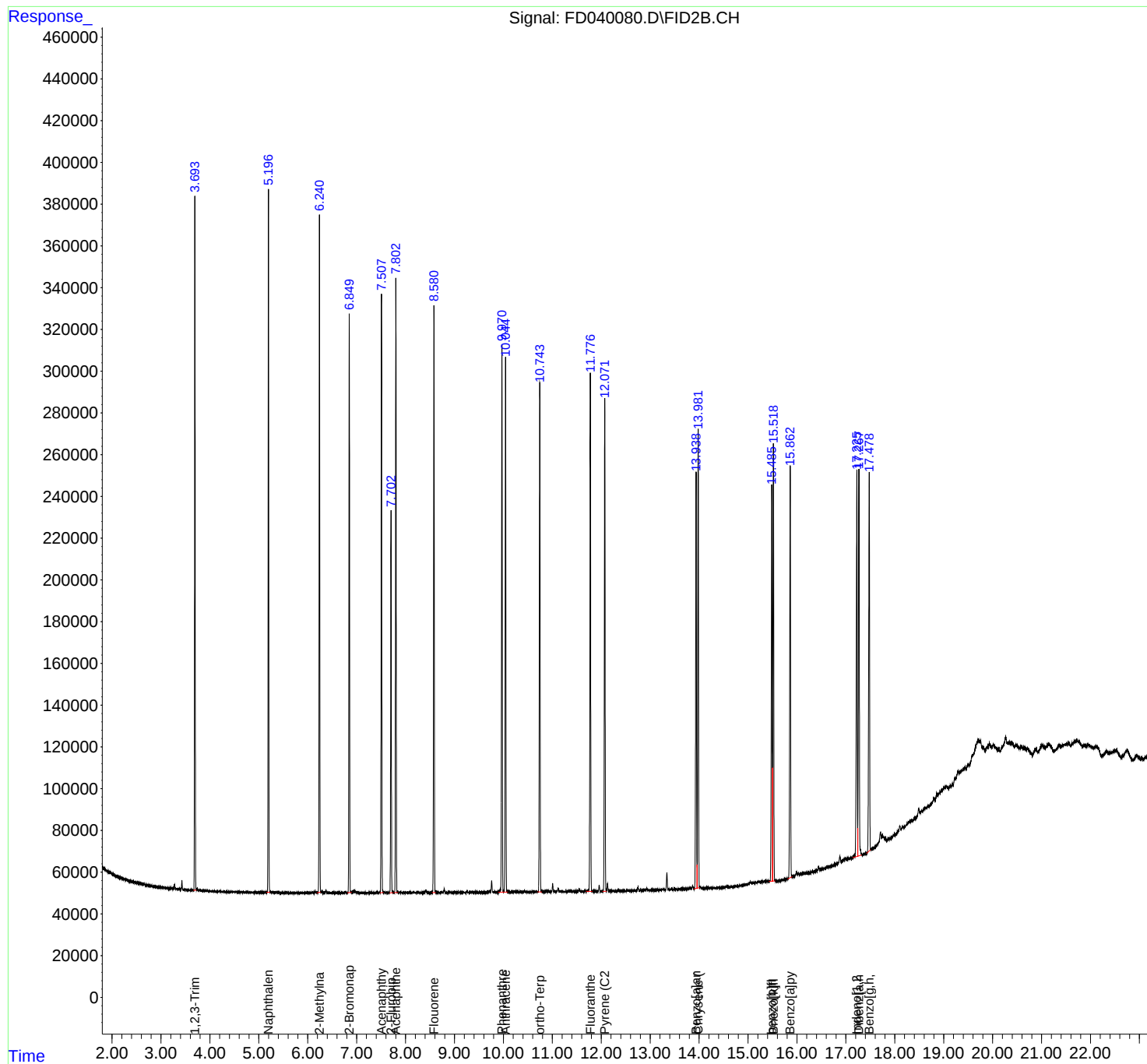
(f)=RT Delta > 1/2 Window

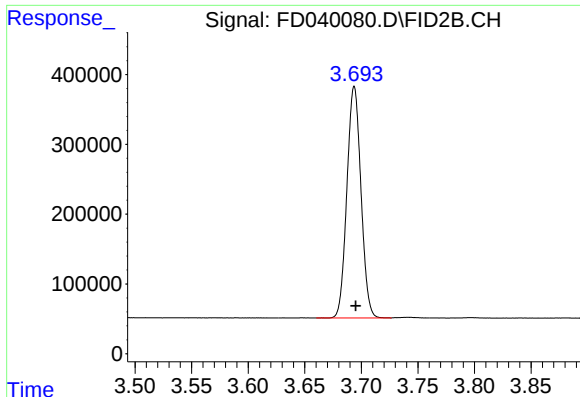
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AR\
Data File : FD040080.D
Signal(s) : FID2B.CH
Acq On : 21 Dec 2021 9:44
Operator : AJ\MA
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 21 11:56:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122021.M
Quant Title : GC Extractables
QLast Update : Tue Dec 21 03:16:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

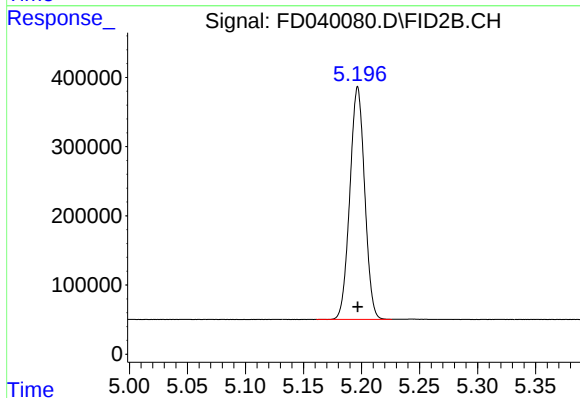
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





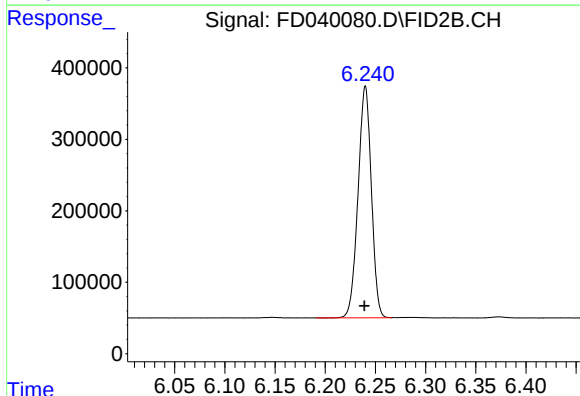
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.694 min
Delta R.T.: -0.001 min
Response: 2869618
Conc: 19.81 ug/ml



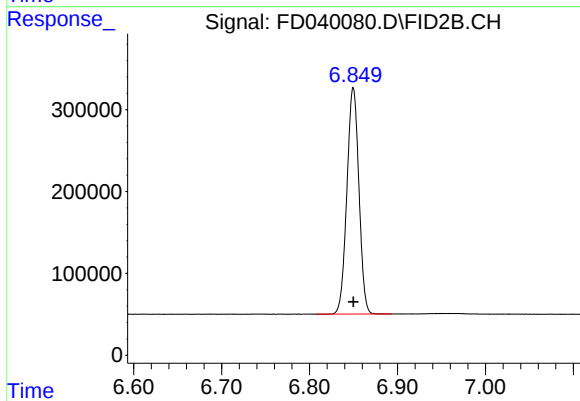
#2 Naphthalene (C11.7)

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 2986052
Conc: 19.74 ug/ml



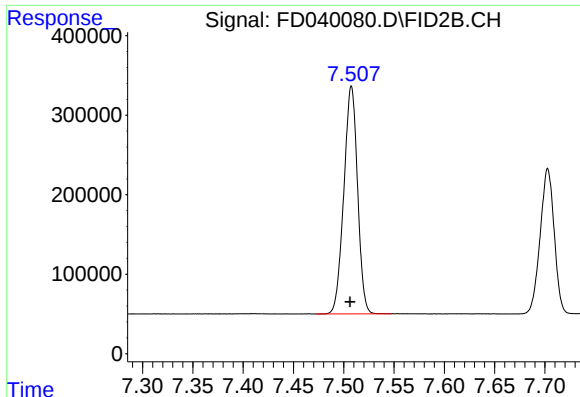
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 2990193
Conc: 19.72 ug/ml



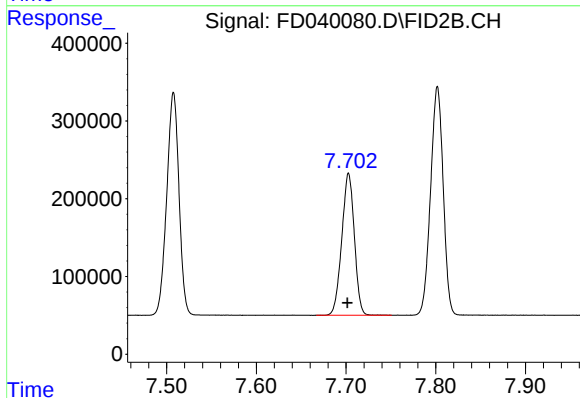
#4 2-Bromonaphthalene (SURR)

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 2627930
Conc: 19.69 ug/ml



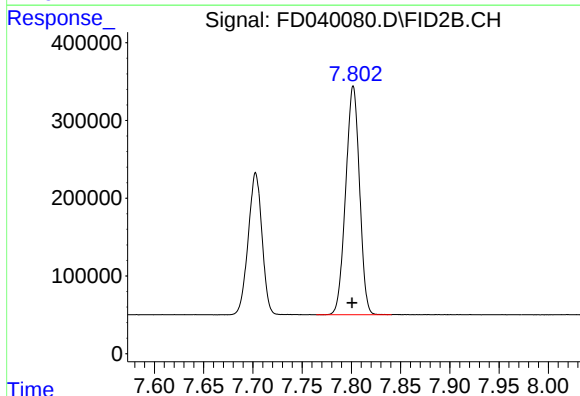
#5 Acenaphthylene (C15.06)

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 2715720
Conc: 19.69 ug/ml



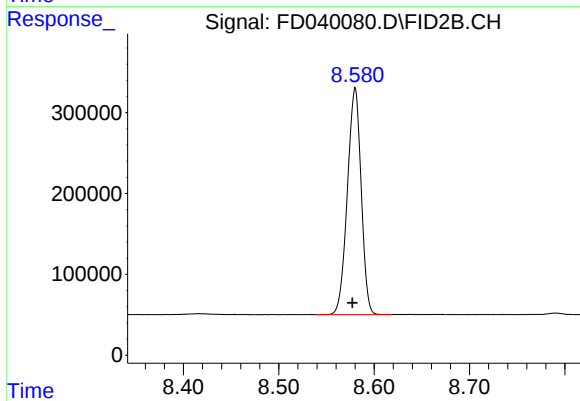
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.703 min
Delta R.T.: 0.001 min
Response: 1777359
Conc: 19.75 ug/ml



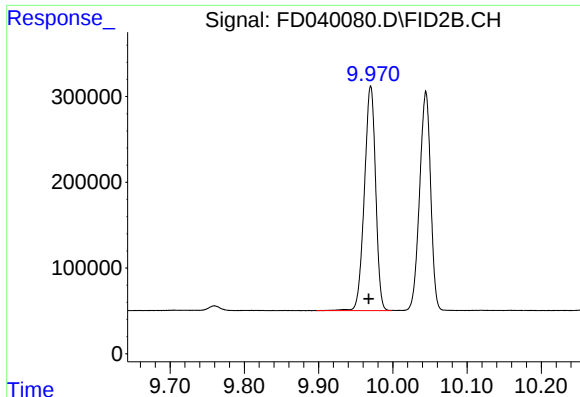
#7 Acenaphthene (C15.5)

R.T.: 7.802 min
Delta R.T.: 0.001 min
Response: 2873857
Conc: 19.65 ug/ml



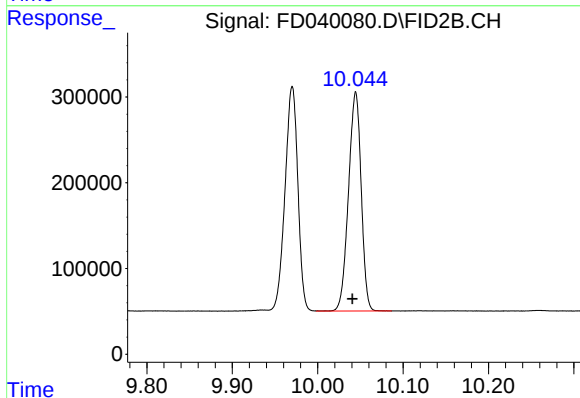
#8 Fluorene (C16.55)

R.T.: 8.580 min
Delta R.T.: 0.003 min
Response: 2825091
Conc: 19.68 ug/ml



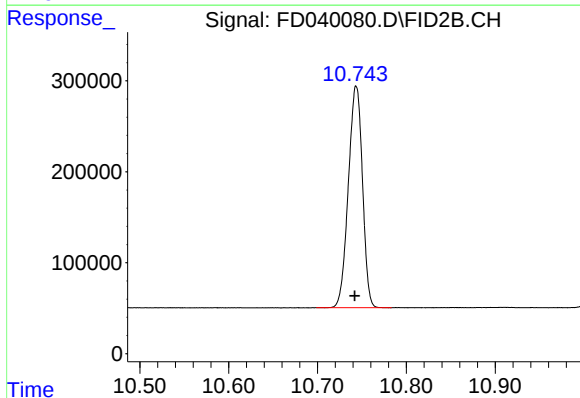
#9 Phenanthrene (C19.36)

R.T.: 9.970 min
Delta R.T.: 0.003 min
Response: 2751967
Conc: 19.72 ug/ml



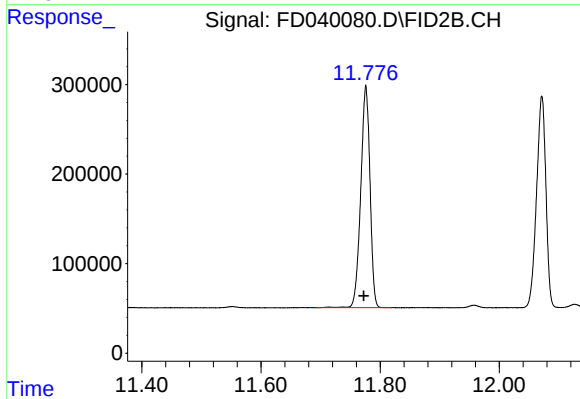
#10 Anthracene (C19.43)

R.T.: 10.045 min
Delta R.T.: 0.004 min
Response: 2639776
Conc: 19.70 ug/ml



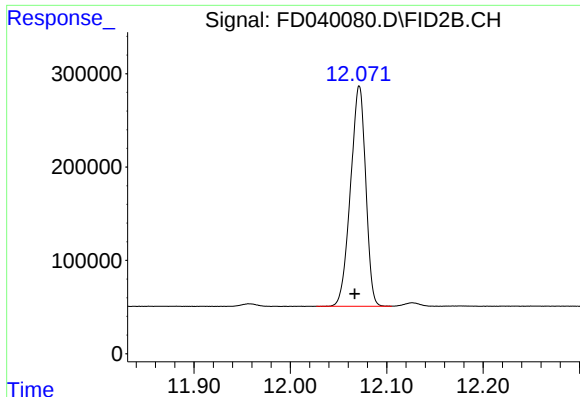
#11 ortho-Terphenyl (SURR)

R.T.: 10.743 min
Delta R.T.: 0.002 min
Response: 2694711
Conc: 19.58 ug/ml



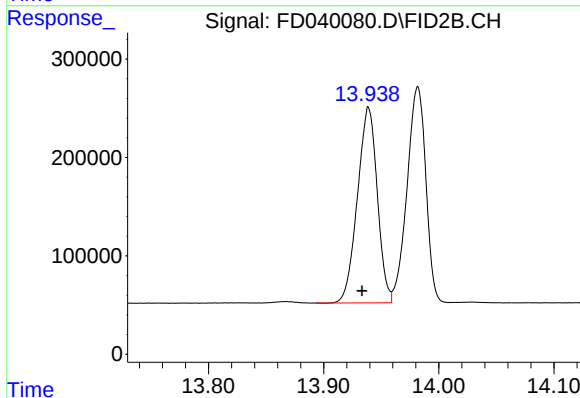
#12 Fluoranthene (C21.85)

R.T.: 11.776 min
Delta R.T.: 0.004 min
Response: 2672116
Conc: 19.72 ug/ml



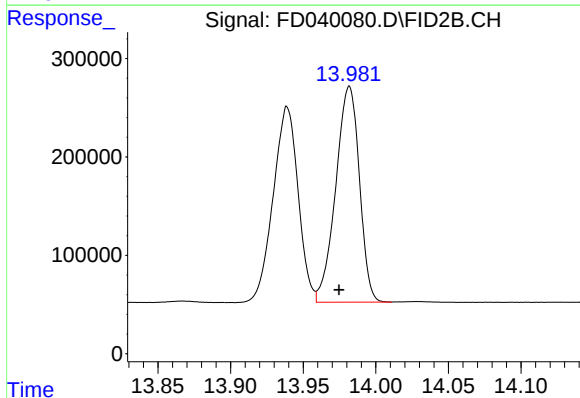
#13 Pyrene (C20.8)

R.T.: 12.072 min
Delta R.T.: 0.005 min
Response: 2582095
Conc: 19.63 ug/ml



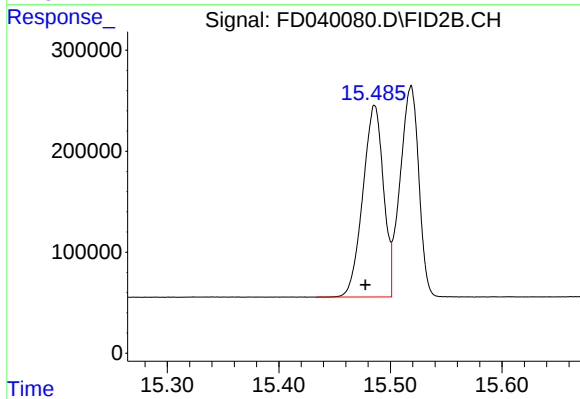
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.939 min
Delta R.T.: 0.006 min
Response: 2380656
Conc: 19.73 ug/ml



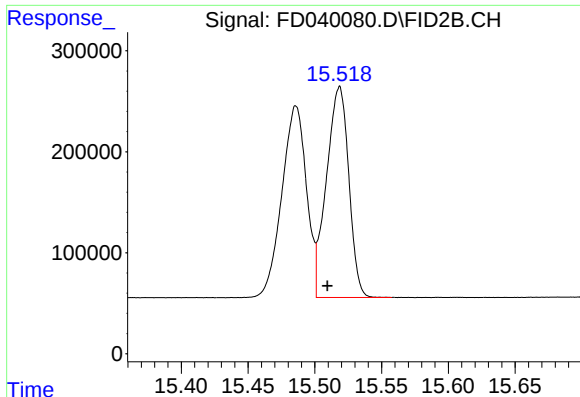
#15 Chrysene (C27.41)

R.T.: 13.982 min
Delta R.T.: 0.007 min
Response: 2486255
Conc: 19.74 ug/ml



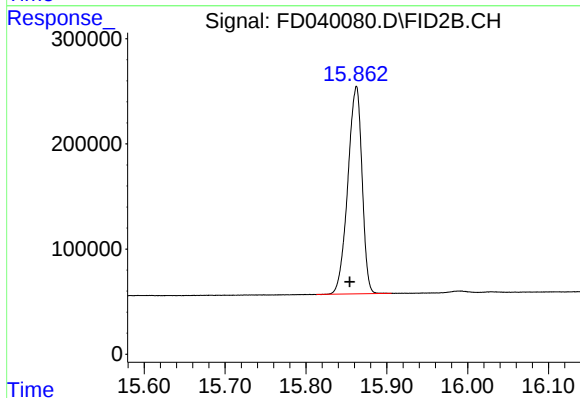
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.486 min
Delta R.T.: 0.008 min
Response: 2436109
Conc: 19.79 ug/ml



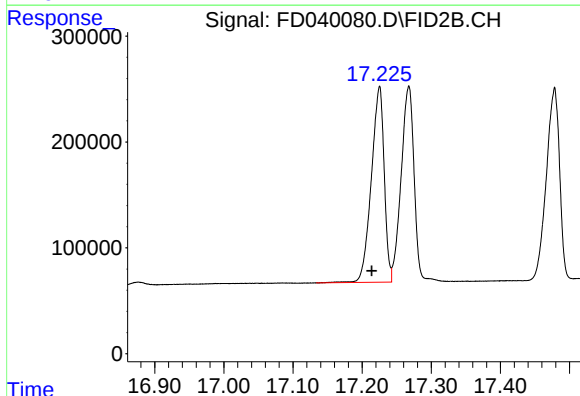
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.518 min
Delta R.T.: 0.009 min
Response: 2429102
Conc: 19.92 ug/ml



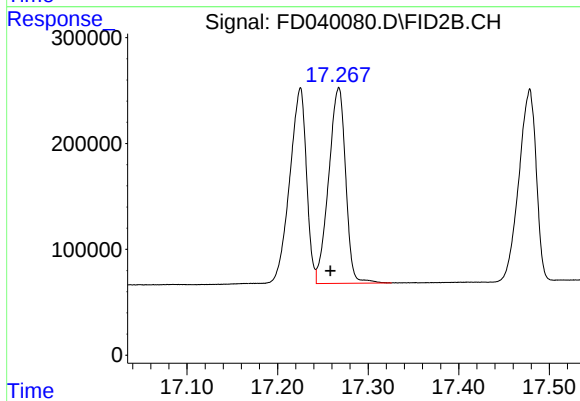
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.862 min
Delta R.T.: 0.008 min
Response: 2410690
Conc: 20.01 ug/ml



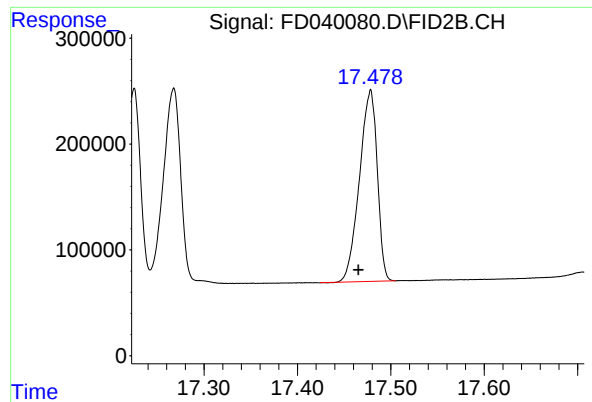
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.225 min
Delta R.T.: 0.011 min
Response: 2390111
Conc: 20.25 ug/ml



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

R.T.: 17.268 min
Delta R.T.: 0.009 min
Response: 2408328
Conc: 20.78 ug/ml



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

R.T.: 17.478 min
Delta R.T.: 0.013 min
Response: 2394962
Conc: 19.84 ug/ml