

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022119AR\
 Data File : FD027881.D
 Signal(s) : FID2B.CH
 Acq On : 21 Feb 2019 21:01
 Operator : AJ\SJ
 Sample : K1538-06MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 02:14:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 2019
 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

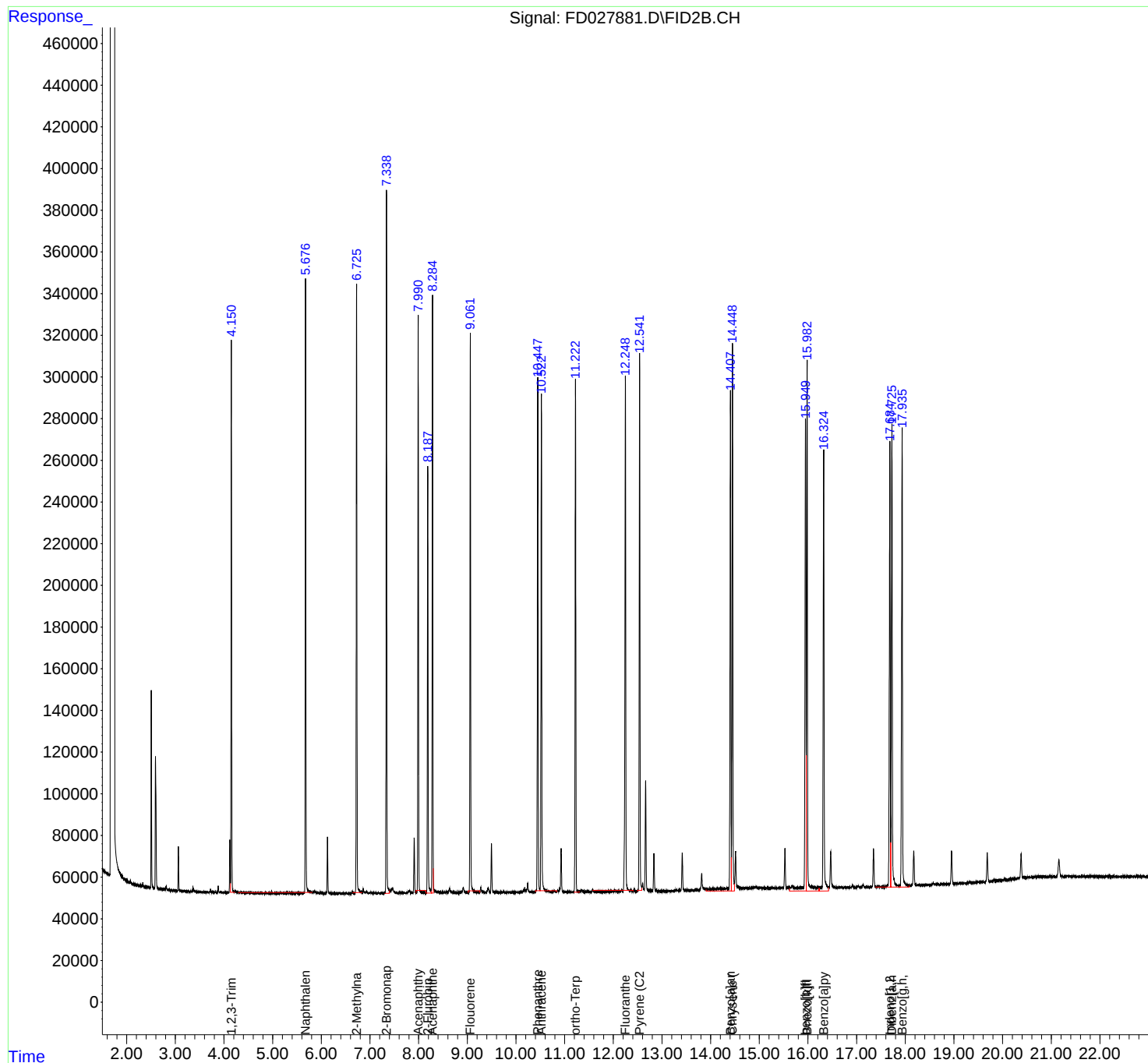
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.339	3182931	42.874 ug/ml
Spiked Amount 50.000		Recovery =	85.75%
6) S 2-Fluorobiphenyl (SURR)	8.187	2086859	41.017 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.03%
11) S ortho-Terphenyl (SURR)	11.222	2647689	29.868 ug/ml
Spiked Amount 50.000		Recovery =	59.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.150	2293738	29.022 ug/ml
2) T Naphthalene (C11.7)	5.676	2669344	31.361 ug/ml
3) T 2-Methylnaphthalene (...)	6.725	2791882	33.093 ug/ml
5) T Acenaphthylene (C15.06)	7.990	2553280	30.495 ug/ml
7) T Acenaphthene (C15.5)	8.284	2782411	31.655 ug/ml
8) T Flouorene (C16.55)	9.062	2578166	29.563 ug/ml
9) T Phenanthrene (C19.36)	10.448	2583735	29.413 ug/ml
10) T Anthracene (C19.43)	10.522	2567099	29.709 ug/ml
12) T Fluoranthene (C21.85)	12.249	2973669	33.216 ug/ml
13) T Pyrene (C20.8)	12.541	2769130	31.206 ug/ml
14) T Benzo[a]anthracene (C...	14.407	3136365	35.076 ug/ml
15) T Chrysene (C27.41)	14.449	2930589	32.271 ug/ml
16) T benzo[b]fluoranthene ...	15.949	3198843	32.753 ug/ml
17) T Bnezo[k]fluoranthene ...	15.983	3120156	31.556 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.324	2901339	29.673 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.683	2760897	27.841 ug/ml
20) T Dibenz[a,h]anthracene...	17.725	2952858	30.020 ug/ml
21) T Benzo[g,h,i]perylene ...	17.935	2896409	28.570 ug/ml

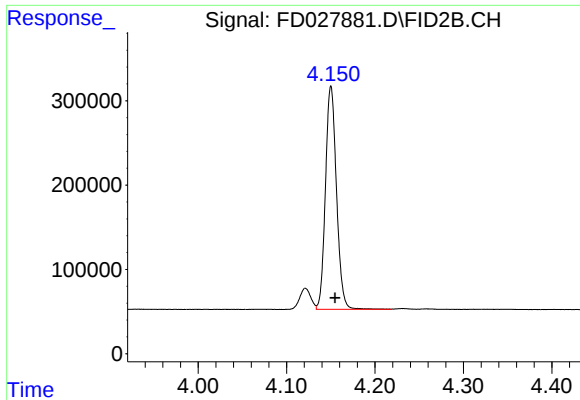
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Feb 22 02:14:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
Quant Title : GC Extractables
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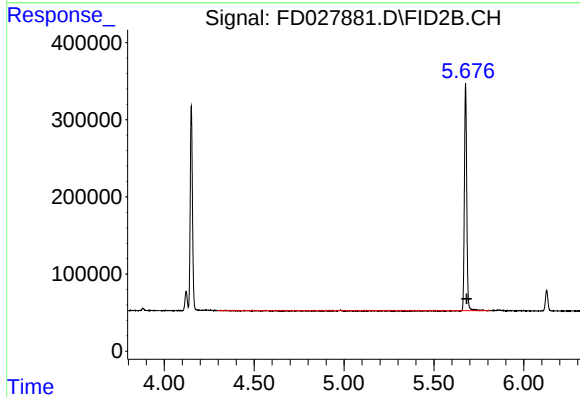
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





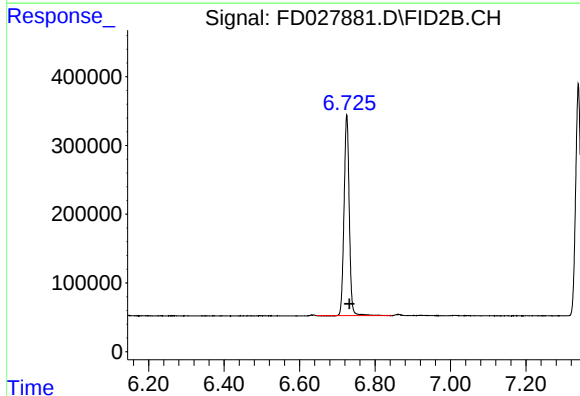
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 2293738
Conc: 29.02 ug/ml



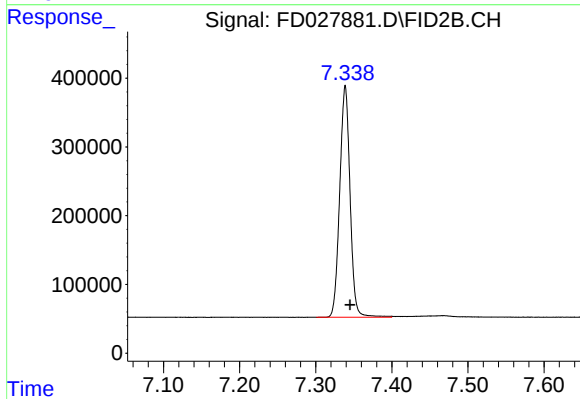
#2 Naphthalene (C11.7)

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 2669344
Conc: 31.36 ug/ml



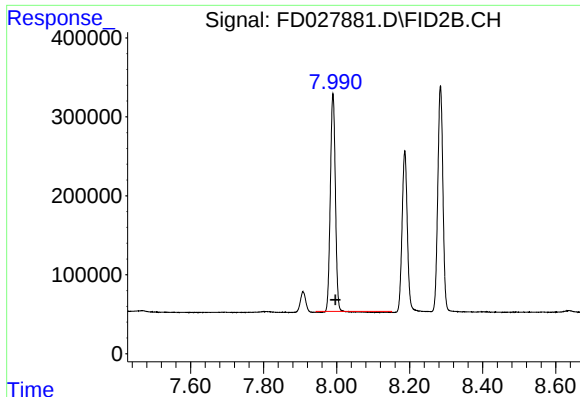
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 2791882
Conc: 33.09 ug/ml



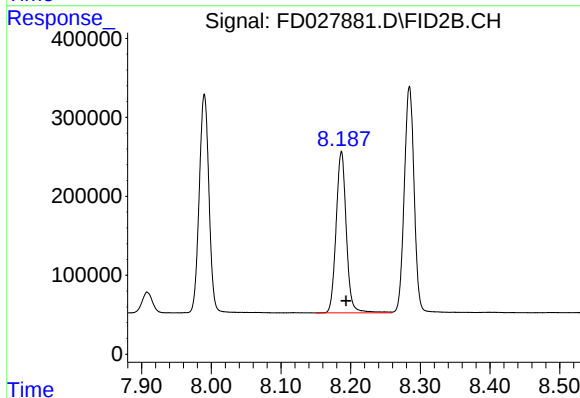
#4 2-Bromonaphthalene (SURR)

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 3182931
Conc: 42.87 ug/ml



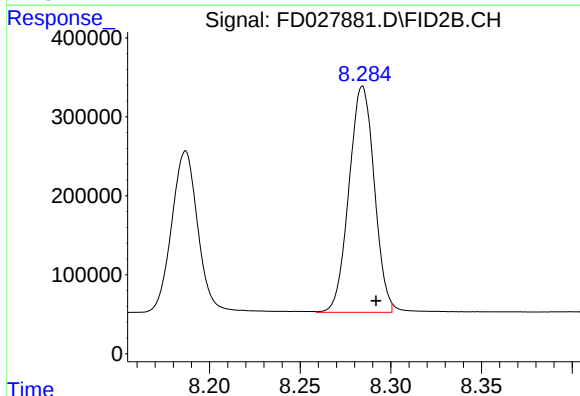
#5 Acenaphthylene (C15.06)

R.T.: 7.990 min
Delta R.T.: -0.007 min
Response: 2553280
Conc: 30.49 ug/ml



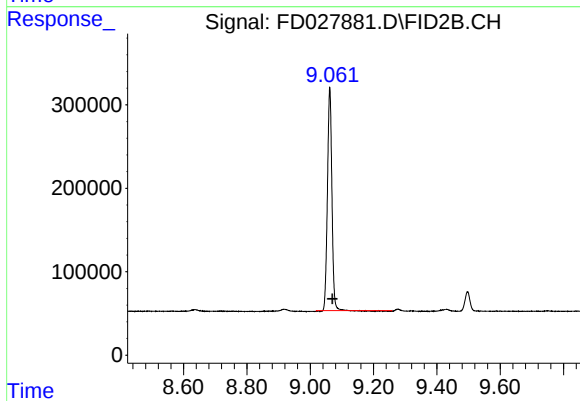
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 2086859
Conc: 41.02 ug/ml



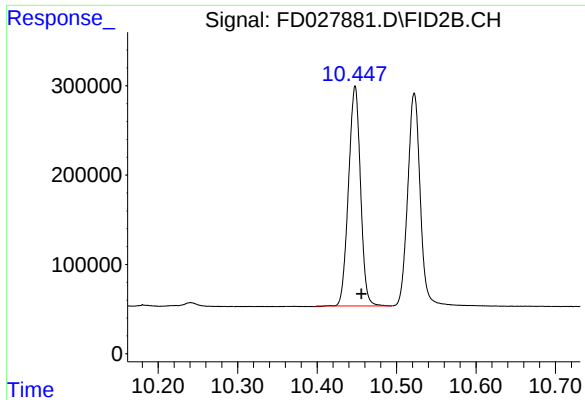
#7 Acenaphthene (C15.5)

R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 2782411
Conc: 31.65 ug/ml



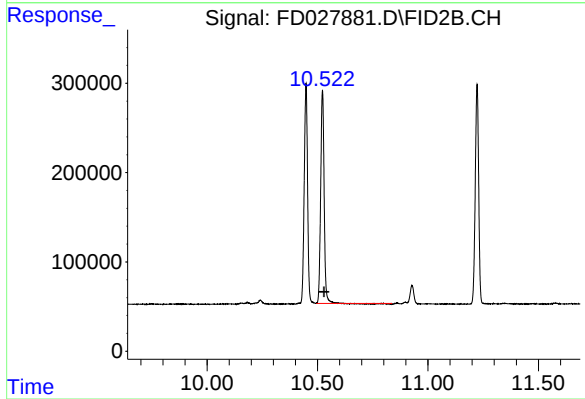
#8 Fluorene (C16.55)

R.T.: 9.062 min
Delta R.T.: -0.008 min
Response: 2578166
Conc: 29.56 ug/ml



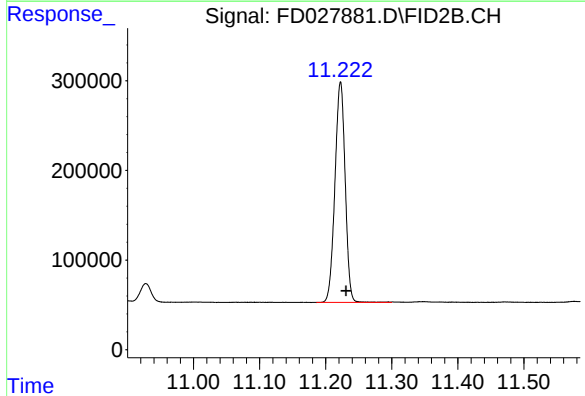
#9 Phenanthrene (C19.36)

R.T.: 10.448 min
Delta R.T.: -0.008 min
Response: 2583735
Conc: 29.41 ug/ml



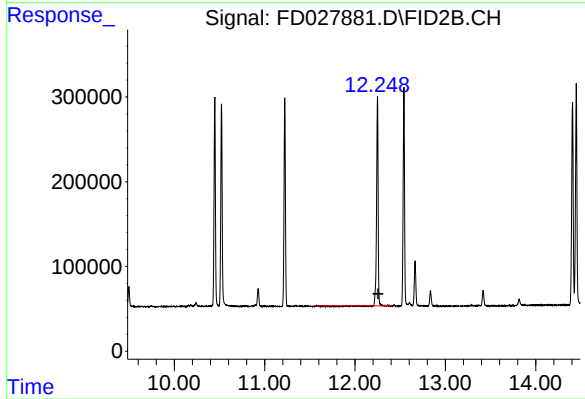
#10 Anthracene (C19.43)

R.T.: 10.522 min
Delta R.T.: -0.007 min
Response: 2567099
Conc: 29.71 ug/ml



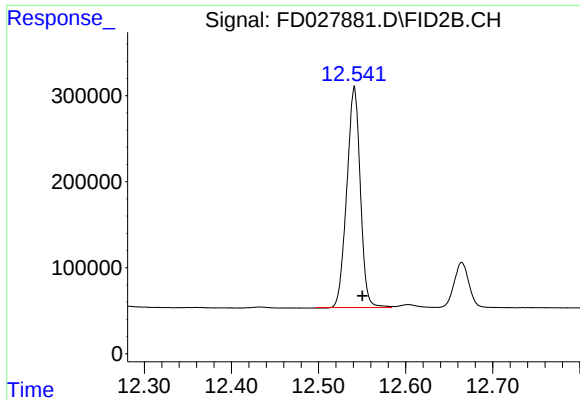
#11 ortho-Terphenyl (SURR)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 2647689
Conc: 29.87 ug/ml



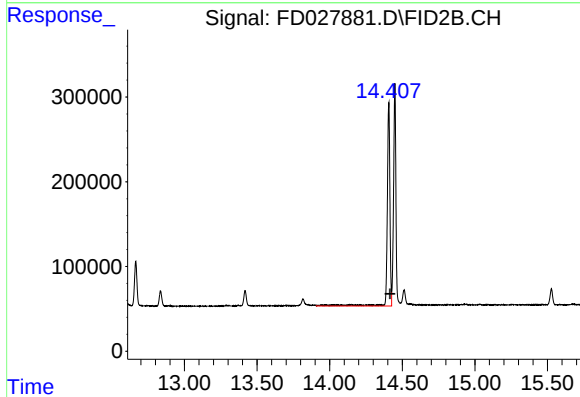
#12 Fluoranthene (C21.85)

R.T.: 12.249 min
Delta R.T.: -0.008 min
Response: 2973669
Conc: 33.22 ug/ml



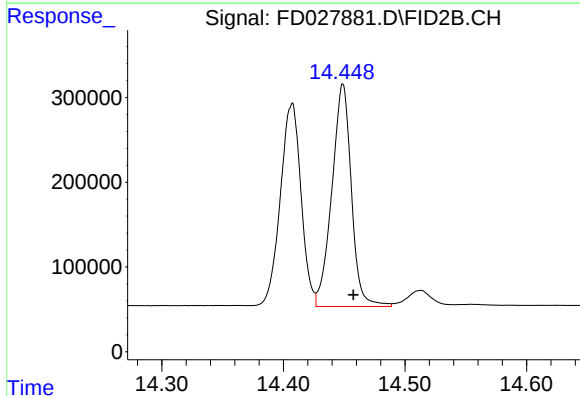
#13 Pyrene (C20.8)

R.T.: 12.541 min
Delta R.T.: -0.009 min
Response: 2769130
Conc: 31.21 ug/ml



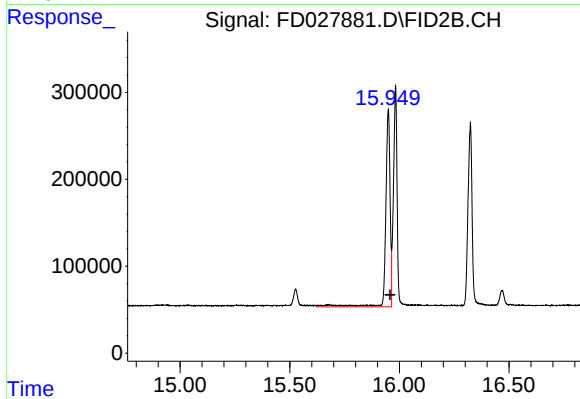
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.407 min
Delta R.T.: -0.009 min
Response: 3136365
Conc: 35.08 ug/ml



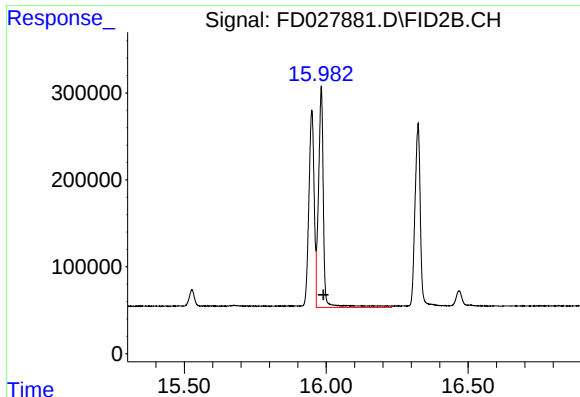
#15 Chrysene (C27.41)

R.T.: 14.449 min
Delta R.T.: -0.009 min
Response: 2930589
Conc: 32.27 ug/ml



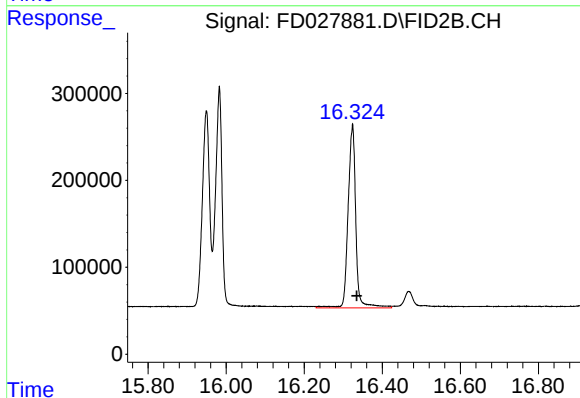
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.949 min
Delta R.T.: -0.009 min
Response: 3198843
Conc: 32.75 ug/ml



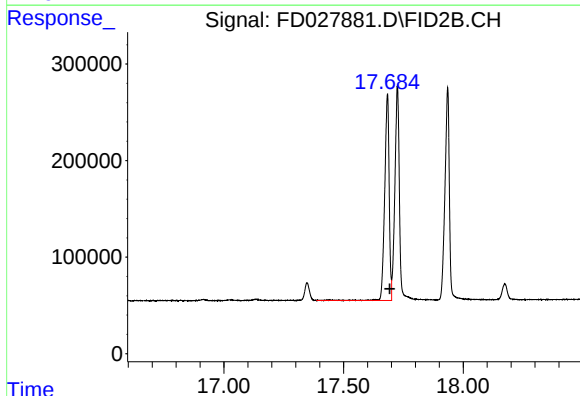
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.983 min
Delta R.T.: -0.007 min
Response: 3120156
Conc: 31.56 ug/ml



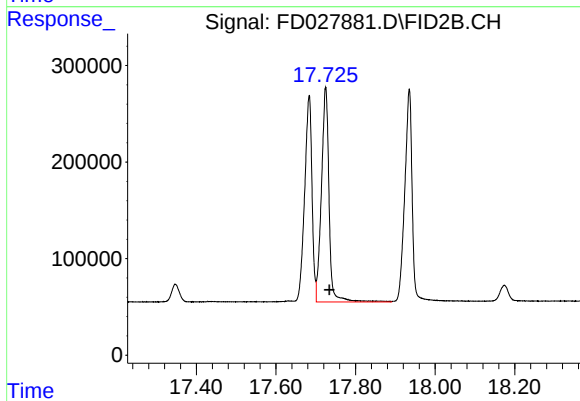
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.324 min
Delta R.T.: -0.011 min
Response: 2901339
Conc: 29.67 ug/ml



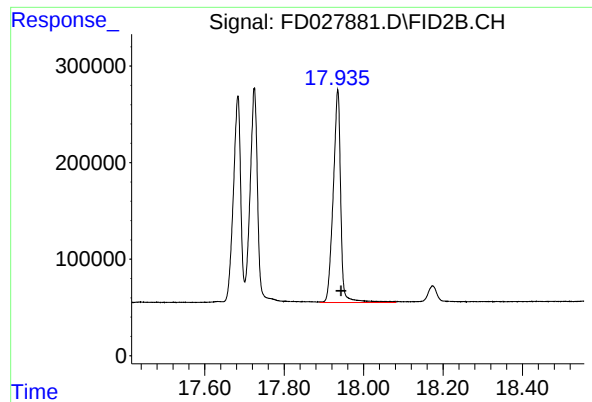
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.683 min
Delta R.T.: -0.010 min
Response: 2760897
Conc: 27.84 ug/ml



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

R.T.: 17.725 min
Delta R.T.: -0.010 min
Response: 2952858
Conc: 30.02 ug/ml



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

R.T.: 17.935 min
Delta R.T.: -0.009 min
Response: 2896409
Conc: 28.57 ug/ml