

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041519A\
 Data File : FD028870.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2019 14:03
 Operator : AJ\SJ
 Sample : K2241-07
 Misc : LOD 2.5 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 04:00:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 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...	7.098	3780411	39.847 ug/ml
Spiked Amount 50.000		Recovery =	79.69%
6) S 2-Fluorobiphenyl (SURR)	7.965	2624094	40.252 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.50%
11) S ortho-Terphenyl (SURR)	11.004	3869962	34.781 ug/ml
Spiked Amount 50.000		Recovery =	69.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.920	140333	1.435 ug/ml
2) T Naphthalene (C11.7)	5.442	167485	1.572 ug/ml
3) T 2-Methylnaphthalene (...)	6.489	173565	1.622 ug/ml
5) T Acenaphthylene (C15.06)	7.767	172577	1.667 ug/ml
7) T Acenaphthene (C15.5)	8.061	183376	1.690 ug/ml
8) T Fluorene (C16.55)	8.841	184567	1.698 ug/ml
9) T Phenanthrene (C19.36)	10.238	191701	1.770 ug/ml
10) T Anthracene (C19.43)	10.312	198481	1.848 ug/ml
12) T Fluoranthene (C21.85)	12.048	210140	1.944 ug/ml
13) T Pyrene (C20.8)	12.345	226188	2.100 ug/ml
14) T Benzo[a]anthracene (C...	14.210	218948	2.088 ug/mlm
15) T Chrysene (C27.41)	14.252	249812	2.386 ug/ml
16) T benzo[b]fluoranthene ...	15.756	243349	2.245 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.788f	216076	2.014 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.136	210378	1.944 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.495	224729	2.034 ug/mlm
20) T Dibenz[a,h]anthracene...	17.534	256804	2.389 ug/ml
21) T Benzo[g,h,i]perylene ...	17.748	215618	1.990 ug/ml

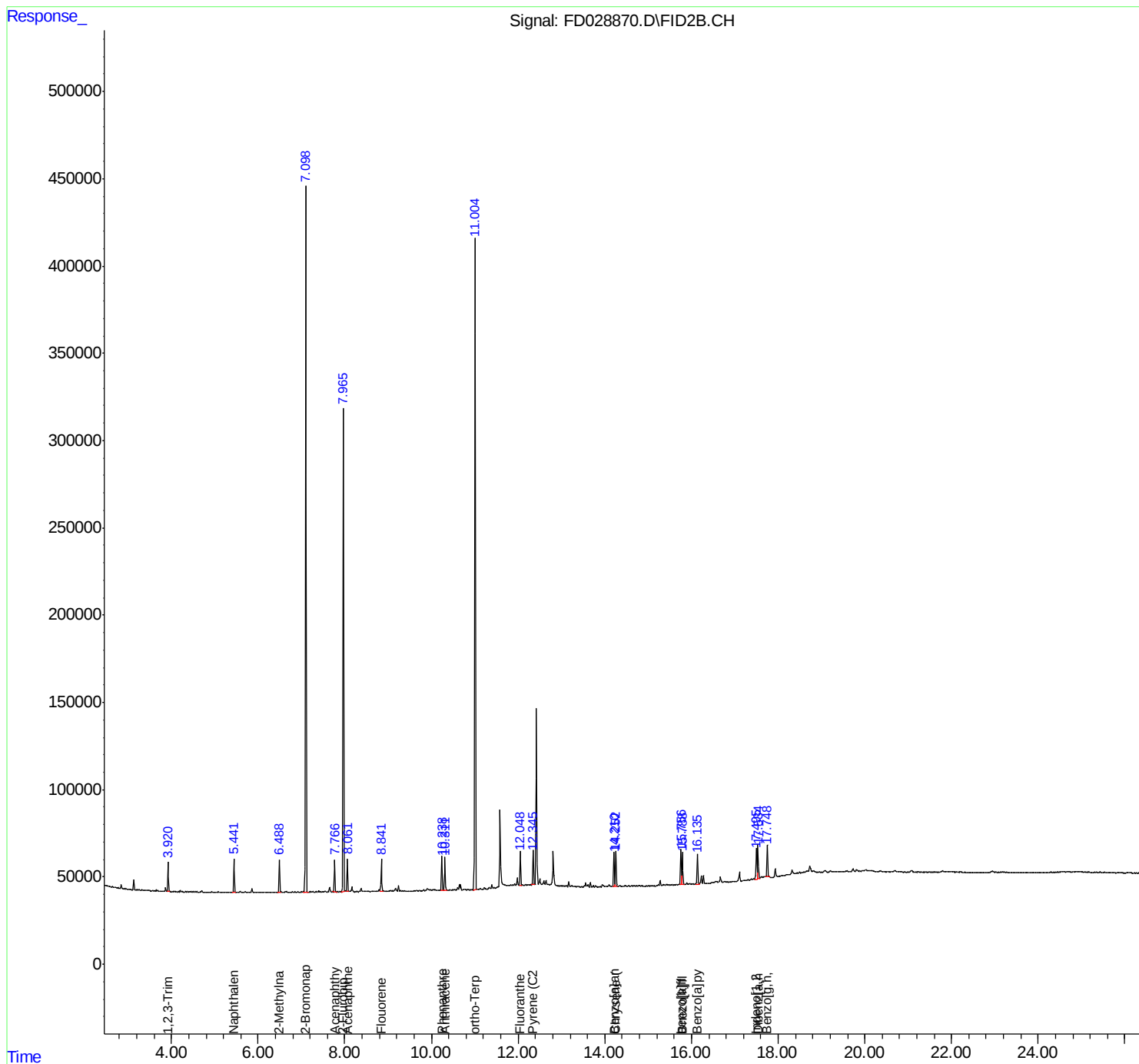
(f)=RT Delta > 1/2 Window

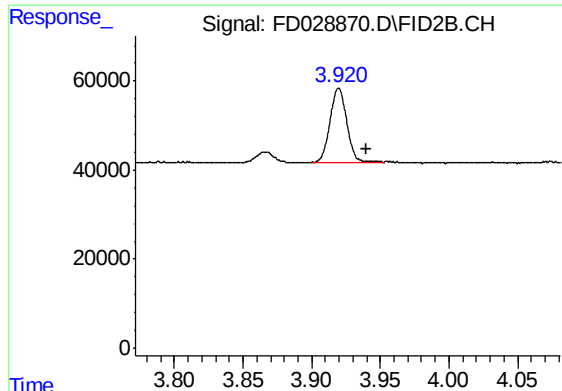
(m)=manual int.

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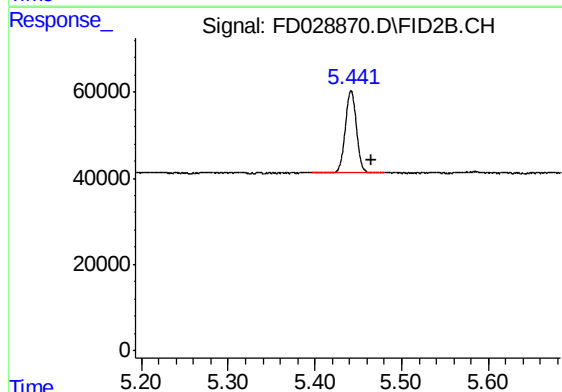
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





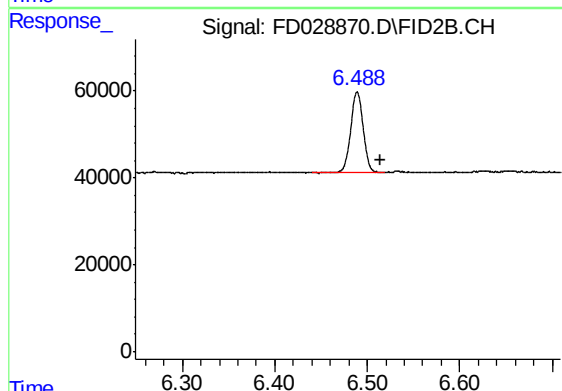
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.920 min
Delta R.T.: -0.020 min
Response: 140333
Conc: 1.43 ug/ml



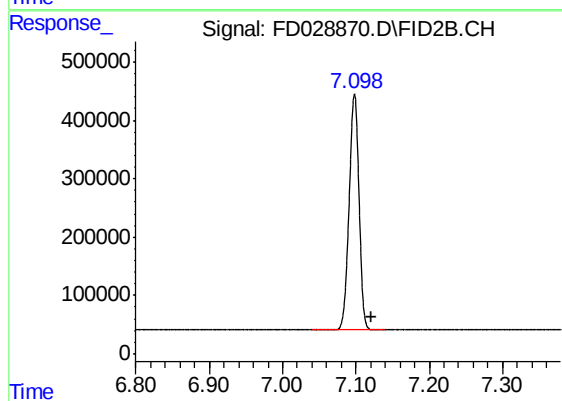
#2 Naphthalene (C11.7)

R.T.: 5.442 min
Delta R.T.: -0.023 min
Response: 167485
Conc: 1.57 ug/ml



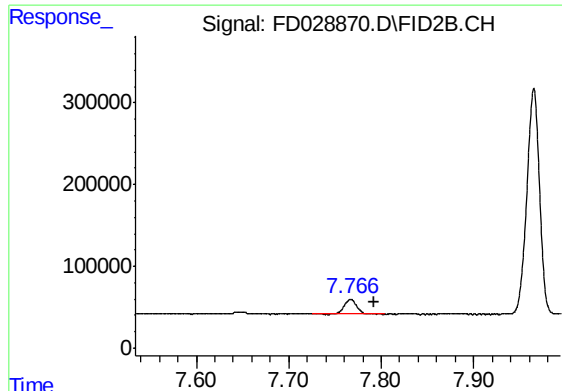
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.489 min
Delta R.T.: -0.025 min
Response: 173565
Conc: 1.62 ug/ml



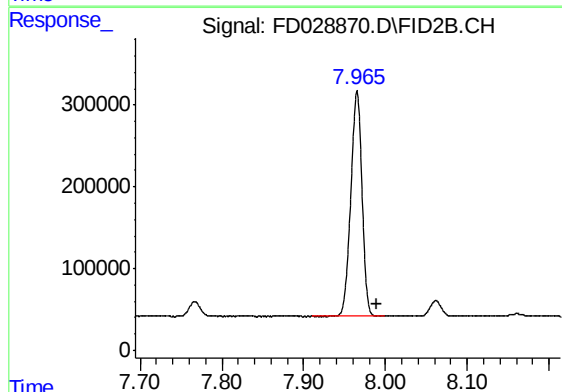
#4 2-Bromonaphthalene (SURR)

R.T.: 7.098 min
Delta R.T.: -0.023 min
Response: 3780411
Conc: 39.85 ug/ml



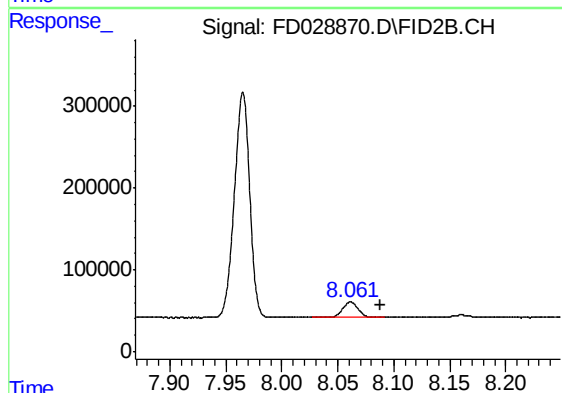
#5 Acenaphthylene (C15.06)

R.T.: 7.767 min
Delta R.T.: -0.025 min
Response: 172577
Conc: 1.67 ug/ml



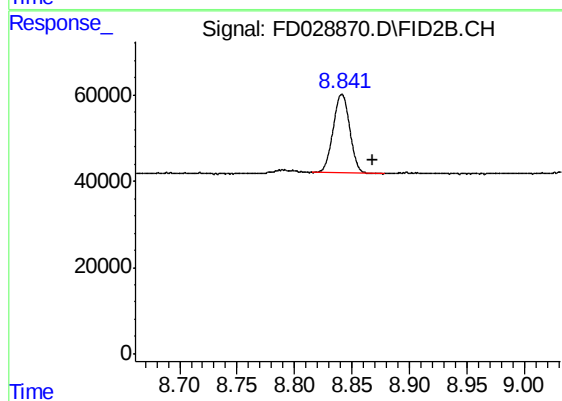
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.965 min
Delta R.T.: -0.023 min
Response: 2624094
Conc: 40.25 ug/ml



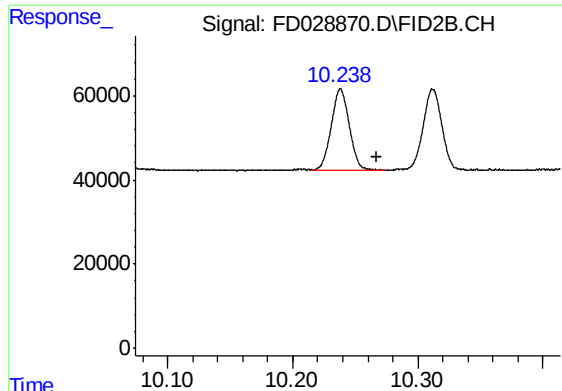
#7 Acenaphthene (C15.5)

R.T.: 8.061 min
Delta R.T.: -0.026 min
Response: 183376
Conc: 1.69 ug/ml



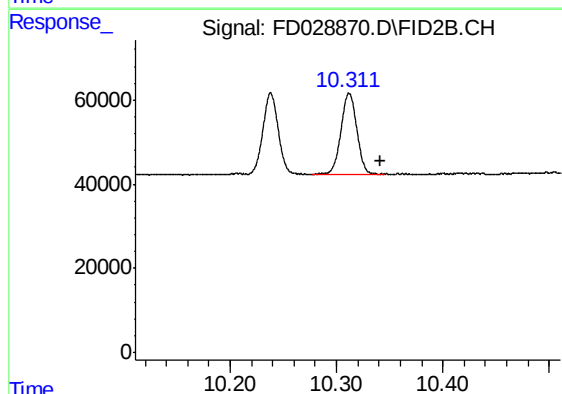
#8 Flouorene (C16.55)

R.T.: 8.841 min
Delta R.T.: -0.027 min
Response: 184567
Conc: 1.70 ug/ml



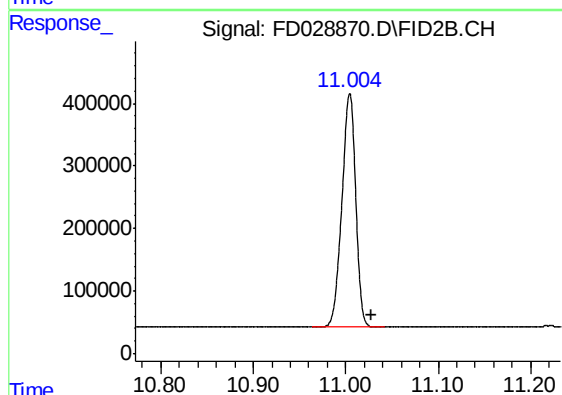
#9 Phenanthrene (C19.36)

R.T.: 10.238 min
Delta R.T.: -0.029 min
Response: 191701
Conc: 1.77 ug/ml



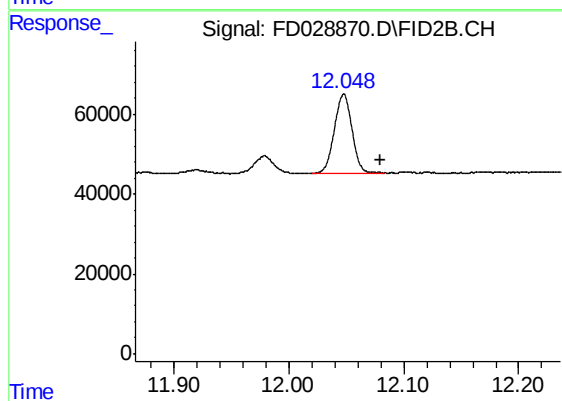
#10 Anthracene (C19.43)

R.T.: 10.312 min
Delta R.T.: -0.029 min
Response: 198481
Conc: 1.85 ug/ml



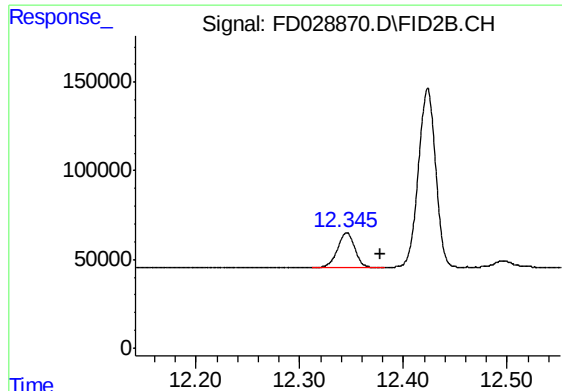
#11 ortho-Terphenyl (SURR)

R.T.: 11.004 min
Delta R.T.: -0.024 min
Response: 3869962
Conc: 34.78 ug/ml



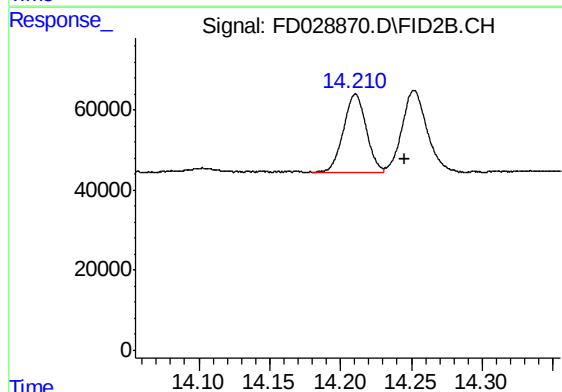
#12 Fluoranthene (C21.85)

R.T.: 12.048 min
Delta R.T.: -0.031 min
Response: 210140
Conc: 1.94 ug/ml



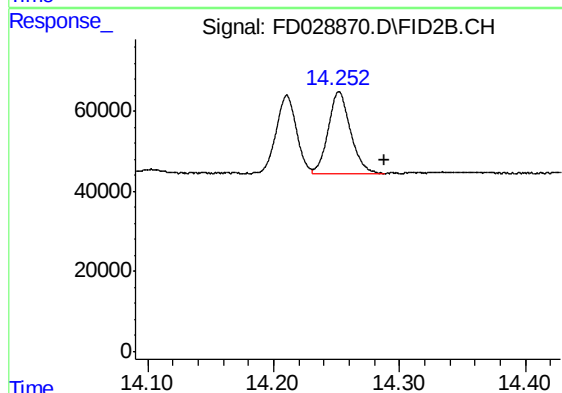
#13 Pyrene (C20.8)

R.T.: 12.345 min
Delta R.T.: -0.033 min
Response: 226188
Conc: 2.10 ug/ml



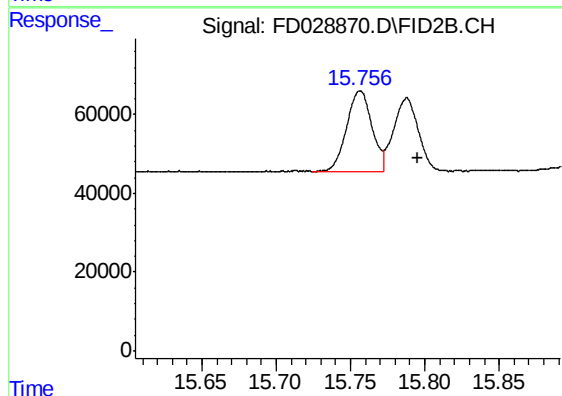
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.210 min
Delta R.T.: -0.035 min
Response: 218948
Conc: 2.09 ug/ml m



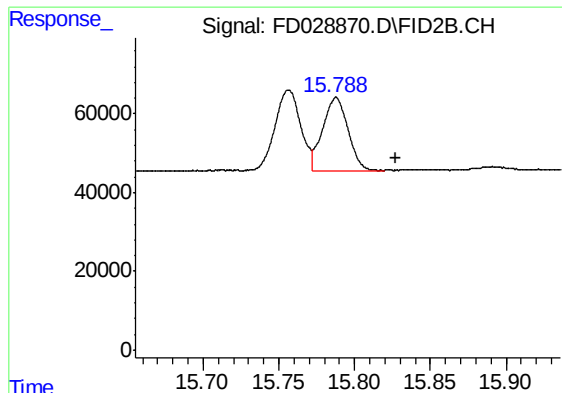
#15 Chrysene (C27.41)

R.T.: 14.252 min
Delta R.T.: -0.036 min
Response: 249812
Conc: 2.39 ug/ml



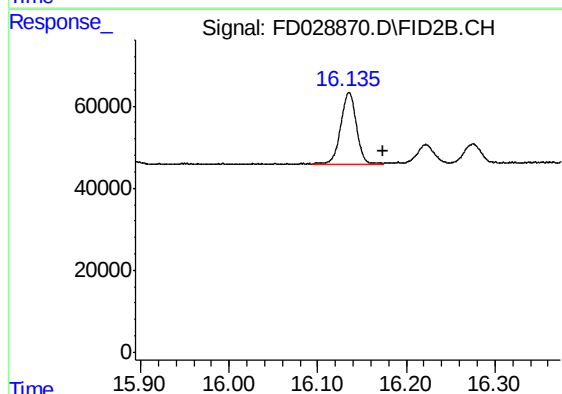
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.756 min
Delta R.T.: -0.039 min
Response: 243349
Conc: 2.25 ug/ml m



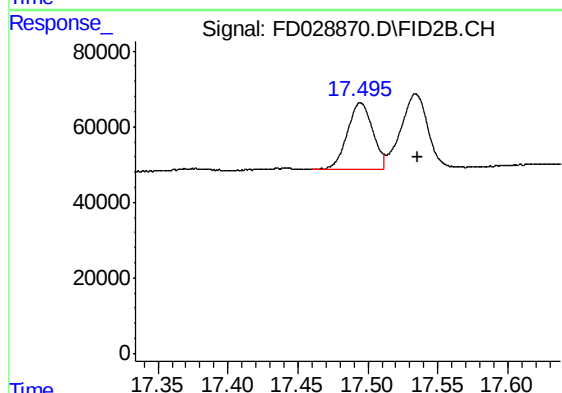
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.788 min
Delta R.T.: -0.039 min
Response: 216076
Conc: 2.01 ug/ml



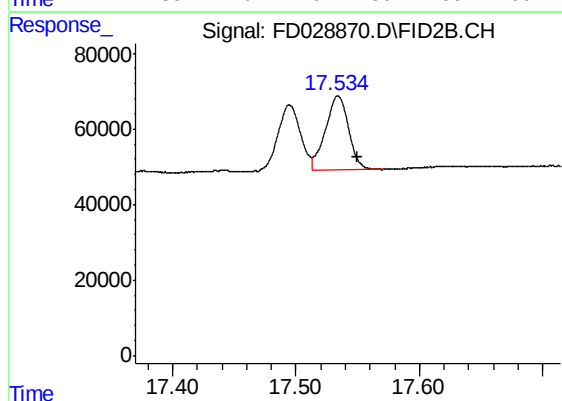
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.136 min
Delta R.T.: -0.038 min
Response: 210378
Conc: 1.94 ug/ml



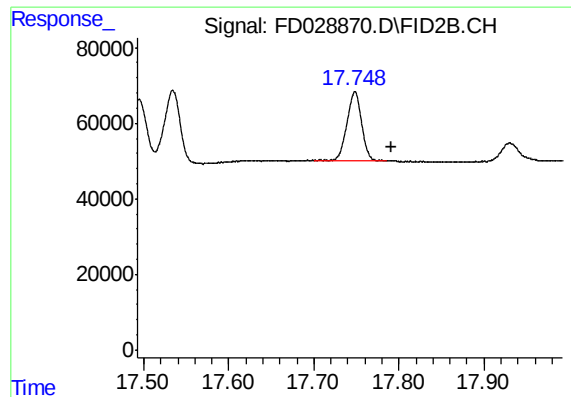
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.495 min
Delta R.T.: -0.041 min
Response: 224729
Conc: 2.03 ug/ml m



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

R.T.: 17.534 min
Delta R.T.: -0.016 min
Response: 256804
Conc: 2.39 ug/ml



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

R.T.: 17.748 min
Delta R.T.: -0.043 min
Response: 215618
Conc: 1.99 ug/ml