

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102618AR\
 Data File : FD026134.D
 Signal(s) : FID2B.CH
 Acq On : 26 Oct 2018 17:47
 Operator : AJ\SJ
 Sample : J5683-02MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 00:06:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 2018
 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...	7.414	2757876	37.304 ug/ml
Spiked Amount 50.000		Recovery =	74.61%
6) S 2-Fluorobiphenyl (SURR)	8.265	1681681	32.759 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	65.52%
11) S ortho-Terphenyl (SURR)	11.310	2543920	32.202 ug/ml
Spiked Amount 50.000		Recovery =	64.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.214	2099192	26.240 ug/ml
2) T Naphthalene (C11.7)	5.747	2528763	29.425 ug/ml
3) T 2-Methylnaphthalene (...)	6.799	2620101	31.183 ug/ml
5) T Acenaphthylene (C15.06)	8.069	2580042	31.763 ug/ml
7) T Acenaphthene (C15.5)	8.365	2649170	31.268 ug/ml
8) T Flouorene (C16.55)	9.144	2623709	31.118 ug/ml
9) T Phenanthrene (C19.36)	10.534	2761432	32.751 ug/ml
10) T Anthracene (C19.43)	10.608	2738980	33.304 ug/ml
12) T Fluoranthene (C21.85)	12.341	3026748	35.567 ug/ml
13) T Pyrene (C20.8)	12.635	2977539	34.739 ug/ml
14) T Benzo[a]anthracene (C...	14.505	3256348	39.143 ug/ml
15) T Chrysene (C27.41)	14.548	3226528	38.406 ug/ml
16) T benzo[b]fluoranthene ...	16.052	3433605	38.371 ug/ml
17) T Bnezo[k]fluoranthene ...	16.086	3393569	38.070 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.428	3432810	38.070 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.793	3365444	35.910 ug/ml
20) T Dibenz[a,h]anthracene...	17.834	3308008	36.502 ug/ml
21) T Benzo[g,h,i]perylene ...	18.045	3471224	36.065 ug/ml

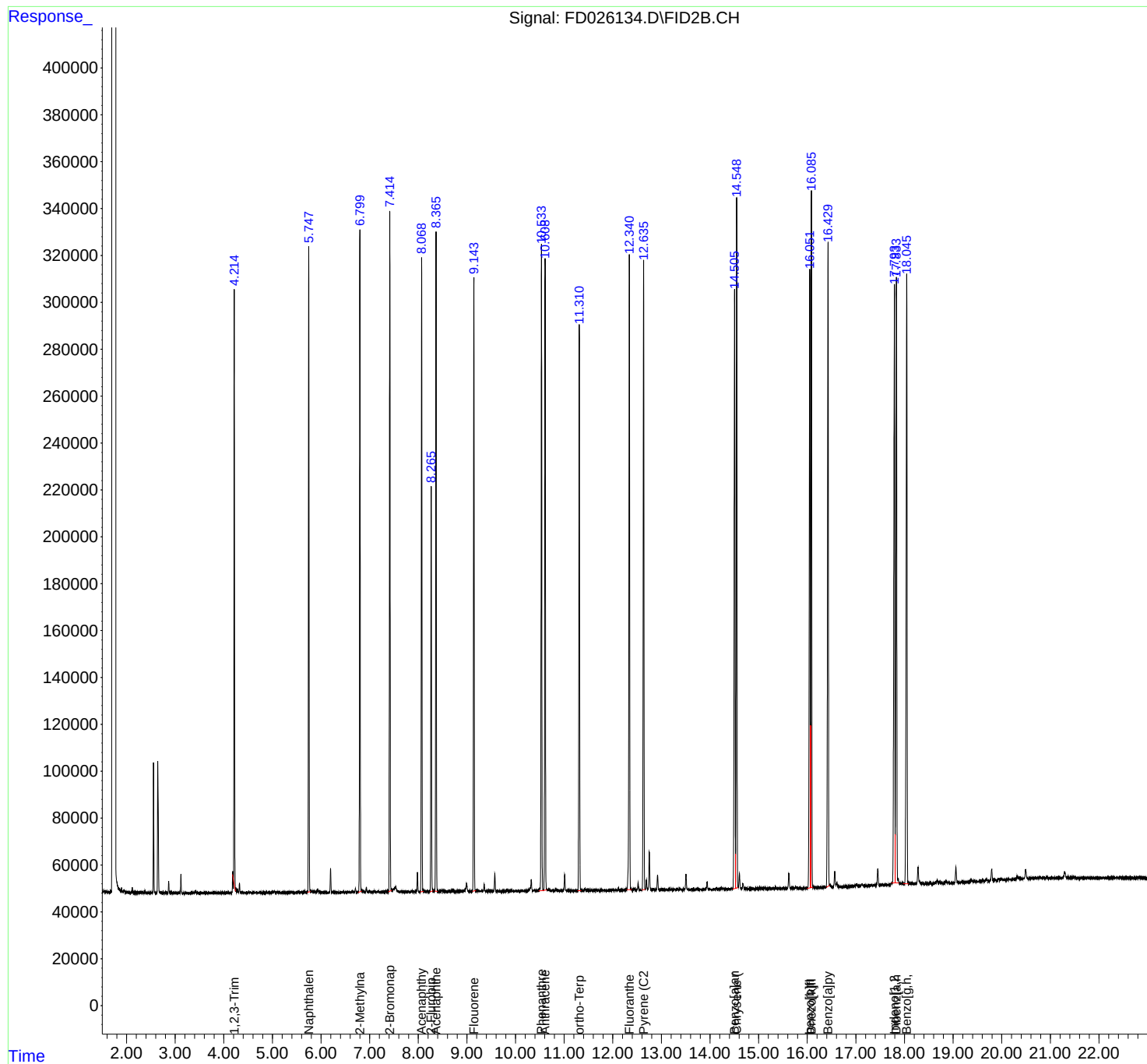
(f)=RT Delta > 1/2 Window

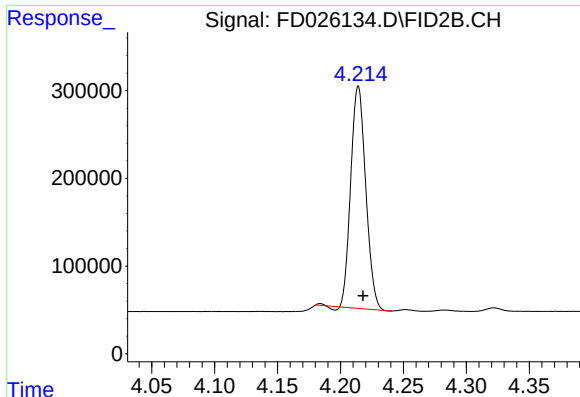
(m)=manual int.

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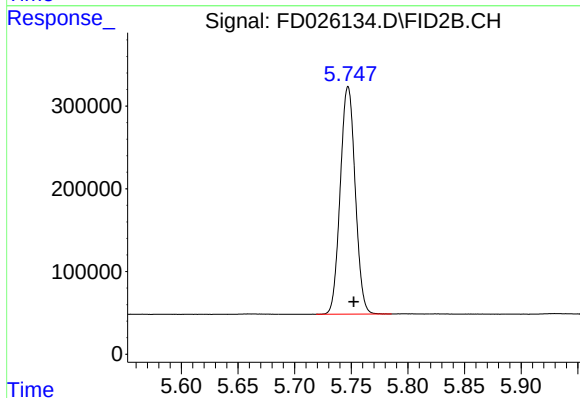
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Signal Info : 20M x 0.18mm x 0.18µm





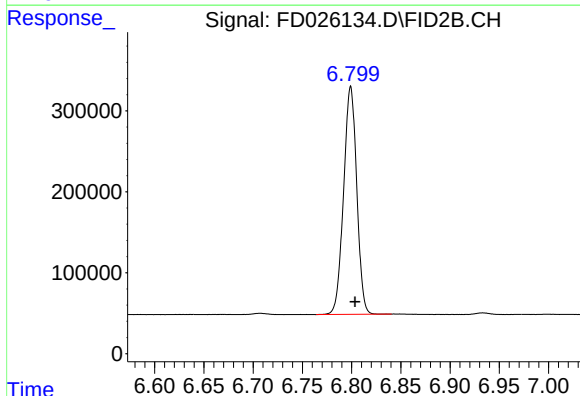
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 2099192
Conc: 26.24 ug/ml



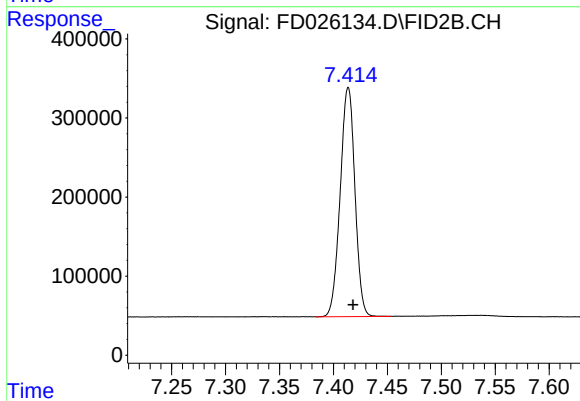
#2 Naphthalene (C11.7)

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 2528763
Conc: 29.43 ug/ml



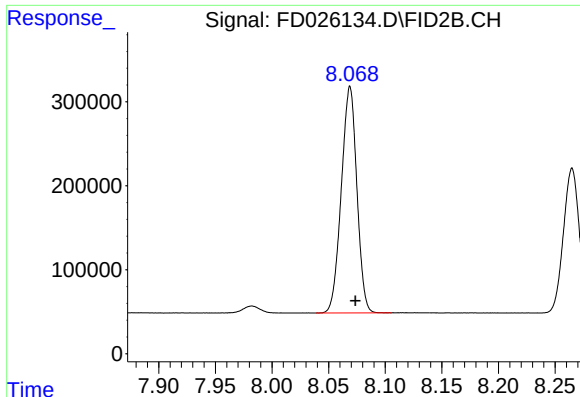
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 2620101
Conc: 31.18 ug/ml



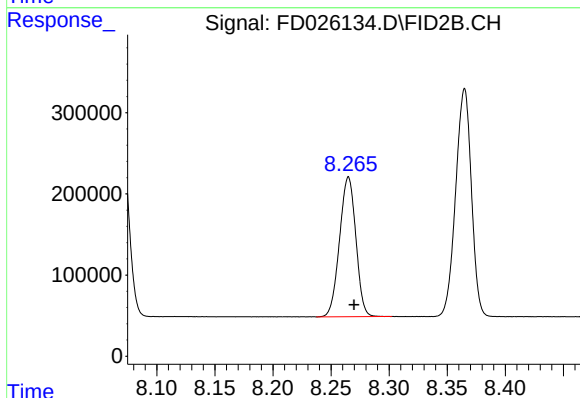
#4 2-Bromonaphthalene (SURR)

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 2757876
Conc: 37.30 ug/ml



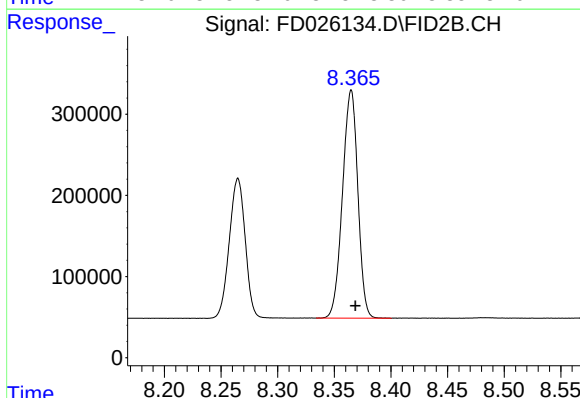
#5 Acenaphthylene (C15.06)

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 2580042
Conc: 31.76 ug/ml



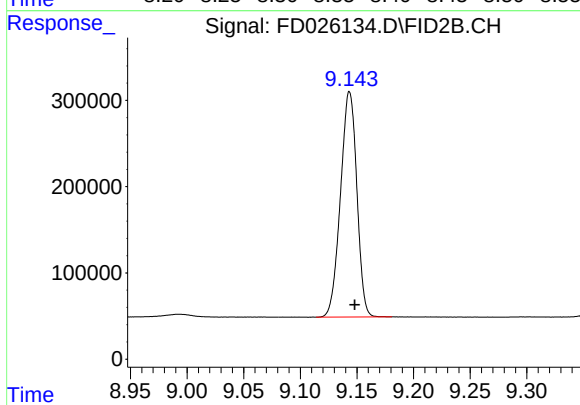
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.265 min
Delta R.T.: -0.005 min
Response: 1681681
Conc: 32.76 ug/ml



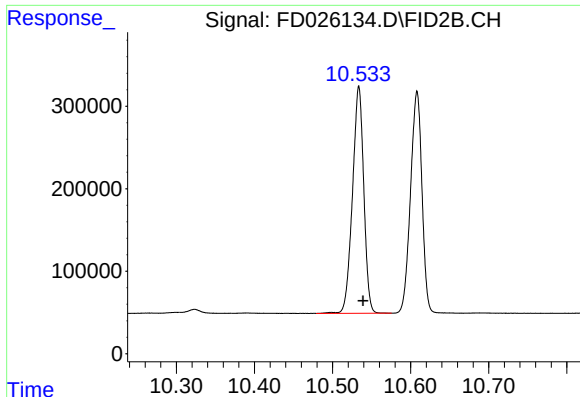
#7 Acenaphthene (C15.5)

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 2649170
Conc: 31.27 ug/ml



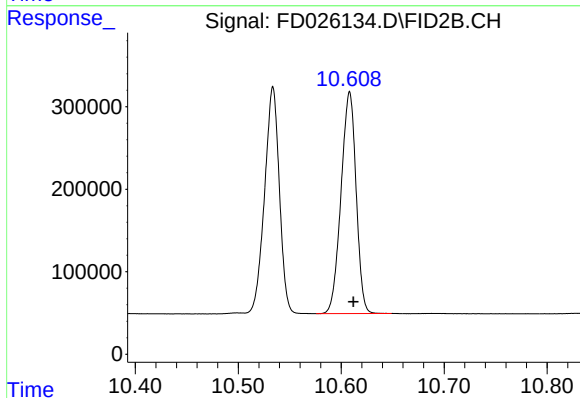
#8 Fluorene (C16.55)

R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 2623709
Conc: 31.12 ug/ml



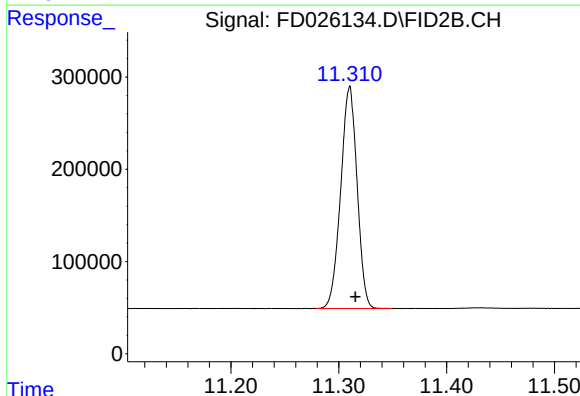
#9 Phenanthrene (C19.36)

R.T.: 10.534 min
Delta R.T.: -0.005 min
Response: 2761432
Conc: 32.75 ug/ml



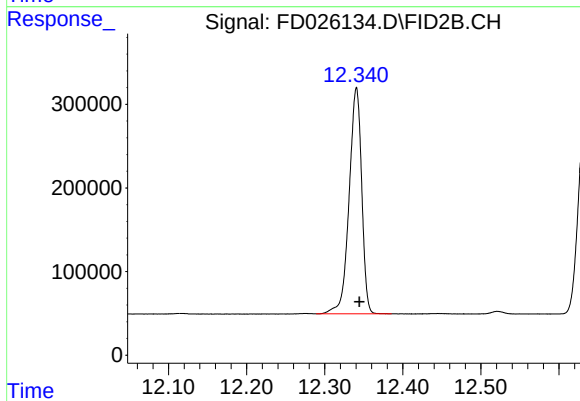
#10 Anthracene (C19.43)

R.T.: 10.608 min
Delta R.T.: -0.004 min
Response: 2738980
Conc: 33.30 ug/ml



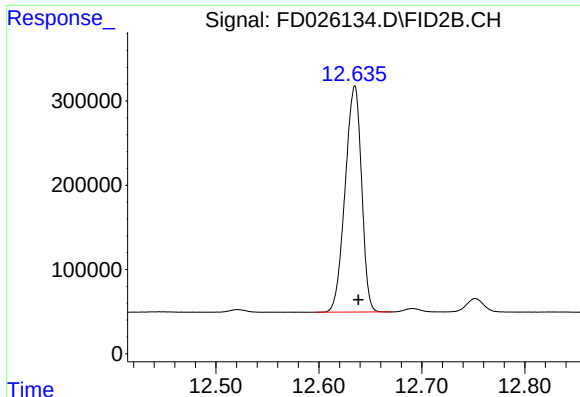
#11 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: -0.005 min
Response: 2543920
Conc: 32.20 ug/ml



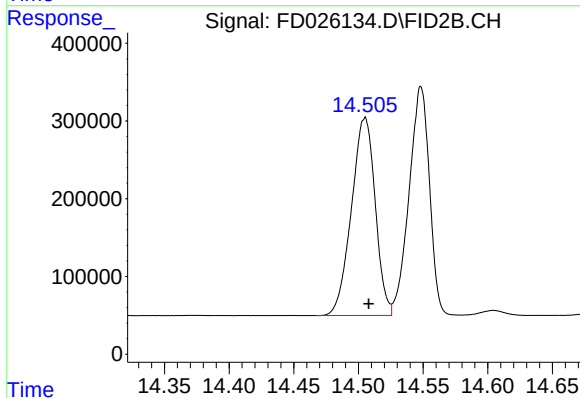
#12 Fluoranthene (C21.85)

R.T.: 12.341 min
Delta R.T.: -0.004 min
Response: 3026748
Conc: 35.57 ug/ml



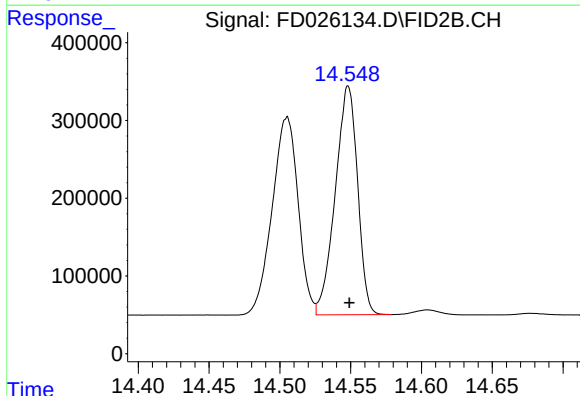
#13 Pyrene (C20.8)

R.T.: 12.635 min
Delta R.T.: -0.004 min
Response: 2977539
Conc: 34.74 ug/ml



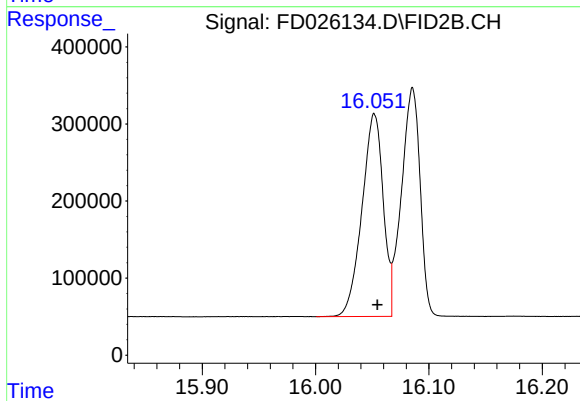
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.505 min
Delta R.T.: -0.003 min
Response: 3256348
Conc: 39.14 ug/ml



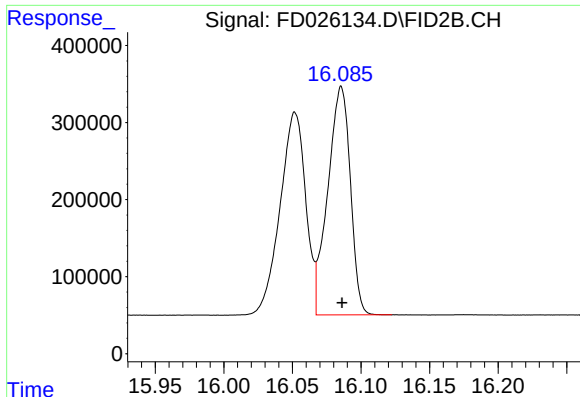
#15 Chrysene (C27.41)

R.T.: 14.548 min
Delta R.T.: 0.000 min
Response: 3226528
Conc: 38.41 ug/ml



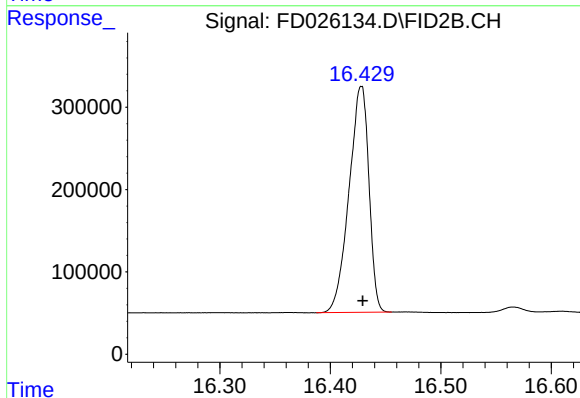
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.052 min
Delta R.T.: -0.003 min
Response: 3433605
Conc: 38.37 ug/ml



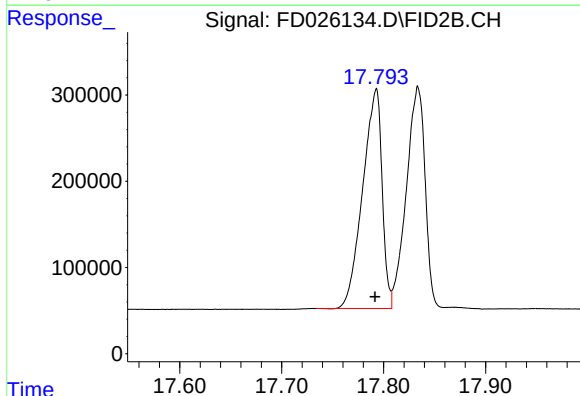
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.086 min
Delta R.T.: 0.000 min
Response: 3393569
Conc: 38.07 ug/ml



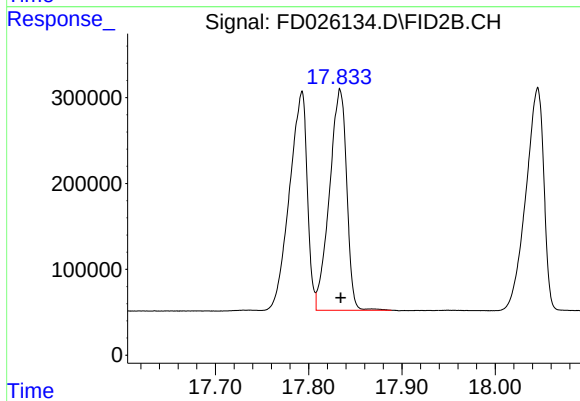
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.428 min
Delta R.T.: -0.002 min
Response: 3432810
Conc: 38.07 ug/ml



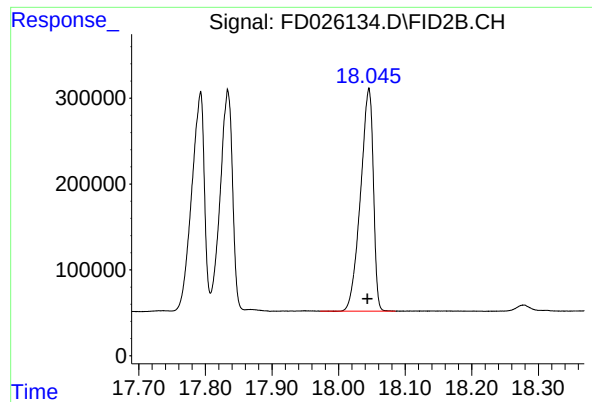
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.793 min
Delta R.T.: 0.001 min
Response: 3365444
Conc: 35.91 ug/ml



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

R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 3308008
Conc: 36.50 ug/ml



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

R.T.: 18.045 min
Delta R.T.: 0.002 min
Response: 3471224
Conc: 36.07 ug/ml