

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092420AR\
 Data File : FDTEST123.D
 Signal(s) : FID2B.CH
 Acq On : 24 Sep 2020 22:42
 Operator : DD\AJ
 Sample : BS TEST
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 03:22:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 2020
 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...	7.682	4506475	43.937 ug/ml
Spiked Amount 50.000		Recovery =	87.87%
6) S 2-Fluorobiphenyl (SURR)	8.548	3093521	42.995 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.99%
11) S ortho-Terphenyl (SURR)	11.589	4966809	41.459 ug/ml
Spiked Amount 50.000		Recovery =	82.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.479	5020473	44.344 ug/ml
2) T Naphthalene (C11.7)	6.018	5159731	44.205 ug/ml
3) T 2-Methylnaphthalene (...)	7.072	5271647	44.634 ug/ml
5) T Acenaphthylene (C15.06)	8.348	1754264	15.010 ug/ml
7) T Acenaphthene (C15.5)	8.646	4699818	39.501 ug/ml
8) T Flouorene (C16.55)	9.428	4766610	41.341 ug/ml
9) T Phenanthrene (C19.36)	10.825	3787510	32.483 ug/ml
10) T Anthracene (C19.43)	10.901	4093949	35.937 ug/ml
12) T Fluoranthene (C21.85)	12.638	3584612	30.740 ug/ml
13) T Pyrene (C20.8)	12.934	2575116	22.691 ug/ml
14) T Benzo[a]anthracene (C...	14.804	2065176	18.712 ug/ml
15) T Chrysene (C27.41)	14.867	6377718	57.099 ug/ml
16) T benzo[b]fluoranthene ...	16.387	1573781	14.693 ug/ml
17) T Bnezo[k]fluoranthene ...	16.387	1573781	14.842 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.733	562287	5.339 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.134	318257	3.142 ug/ml
20) T Dibenz[a,h]anthracene...	18.134	318257	3.132 ug/ml
21) T Benzo[g,h,i]perylene ...	18.349	281161	2.785 ug/ml

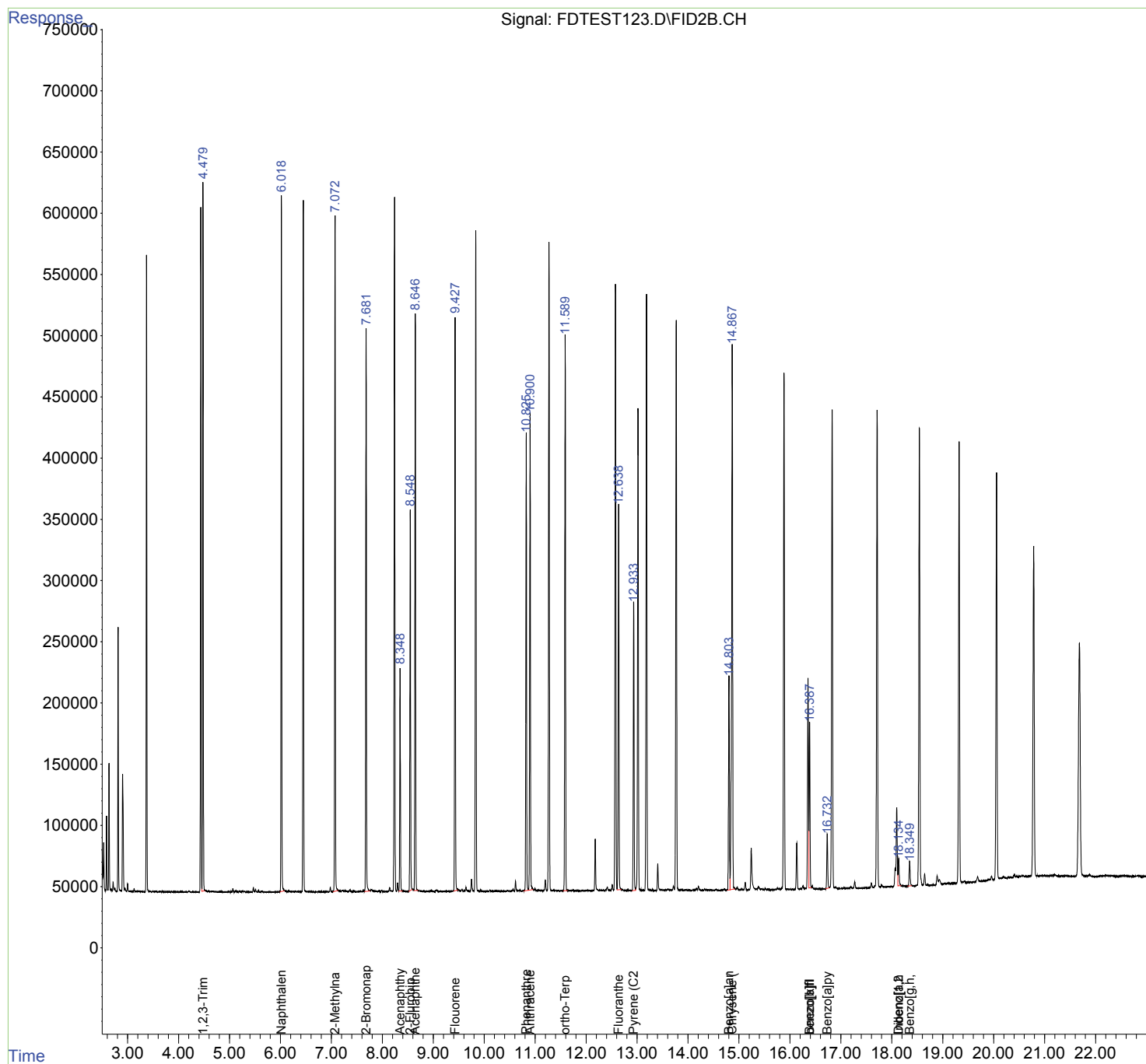
(f)=RT Delta > 1/2 Window

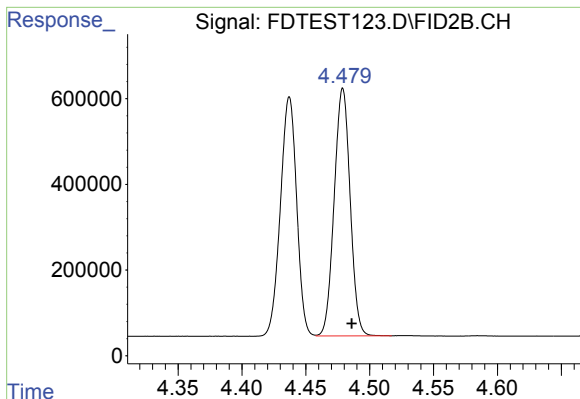
(m)=manual int.

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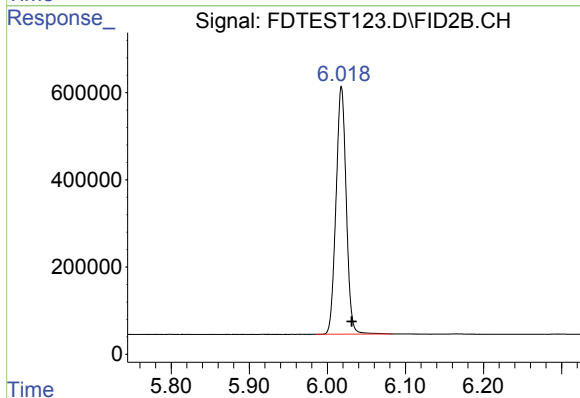
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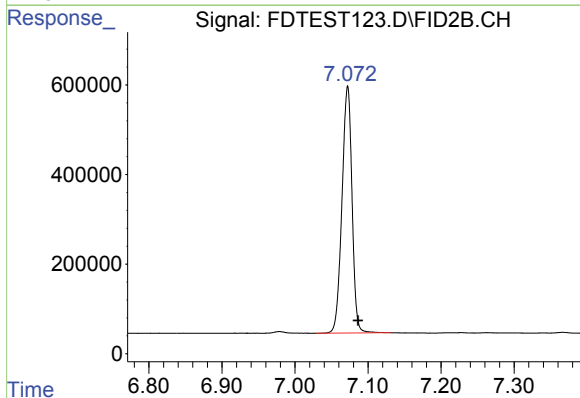
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.479 min
Delta R.T.: -0.007 min
Response: 5020473
Conc: 44.34 ug/ml



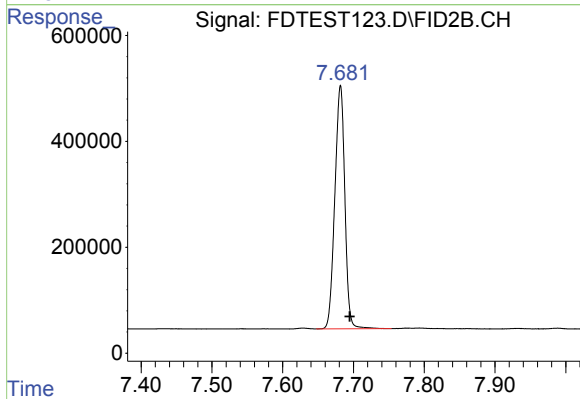
#2 Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: -0.013 min
Response: 5159731
Conc: 44.21 ug/ml



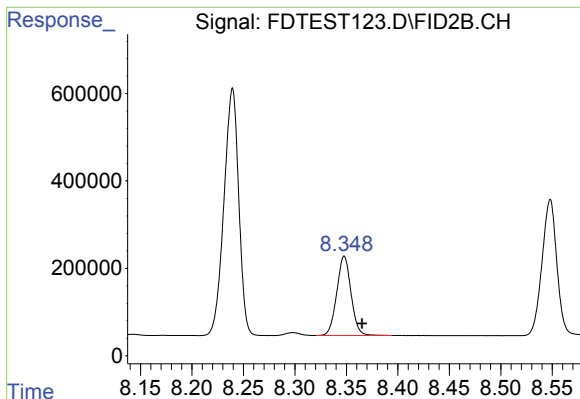
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.072 min
Delta R.T.: -0.014 min
Response: 5271647
Conc: 44.63 ug/ml



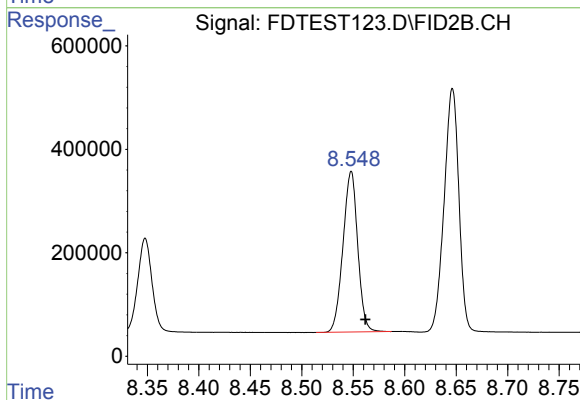
#4 2-Bromonaphthalene (SURR)

R.T.: 7.682 min
Delta R.T.: -0.013 min
Response: 4506475
Conc: 43.94 ug/ml



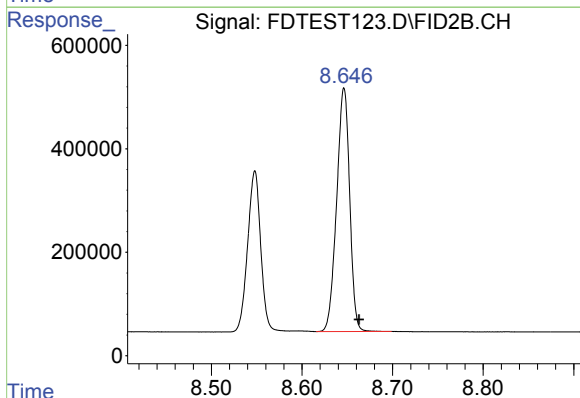
#5 Acenaphthylene (C15.06)

R.T.: 8.348 min
Delta R.T.: -0.017 min
Response: 1754264
Conc: 15.01 ug/ml



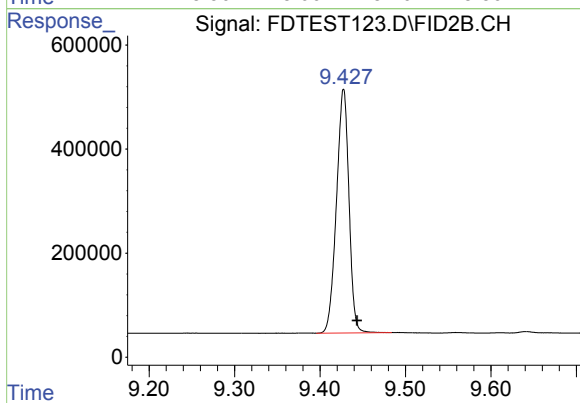
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.548 min
Delta R.T.: -0.014 min
Response: 3093521
Conc: 42.99 ug/ml



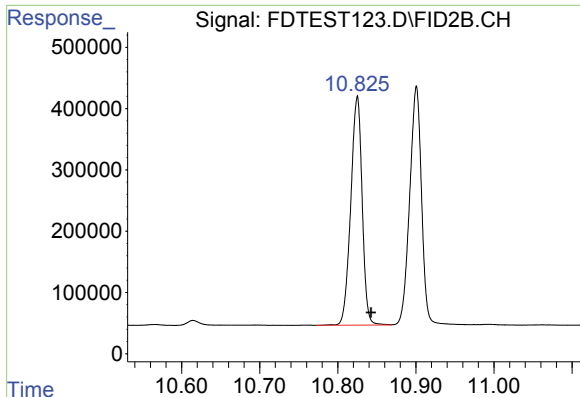
#7 Acenaphthene (C15.5)

R.T.: 8.646 min
Delta R.T.: -0.017 min
Response: 4699818
Conc: 39.50 ug/ml



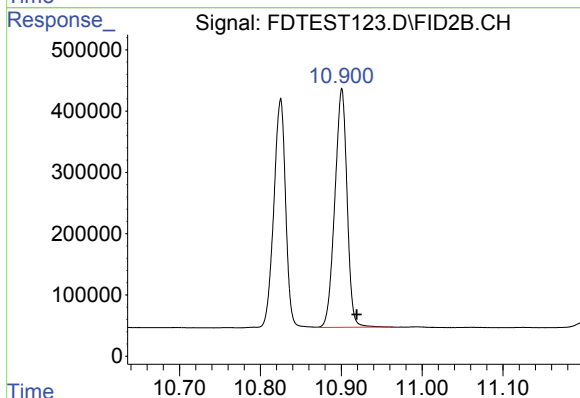
#8 Fluorene (C16.55)

R.T.: 9.428 min
Delta R.T.: -0.016 min
Response: 4766610
Conc: 41.34 ug/ml



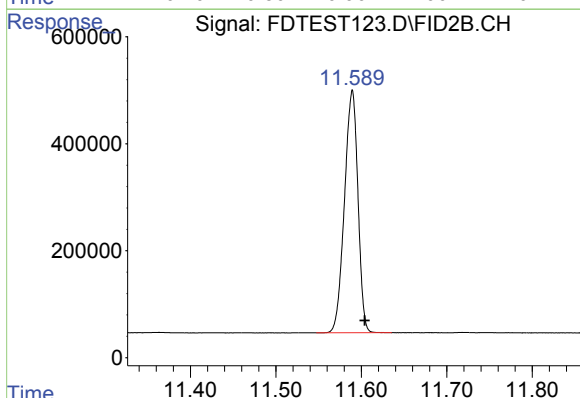
#9 Phenanthrene (C19.36)

R.T.: 10.825 min
Delta R.T.: -0.018 min
Response: 3787510
Conc: 32.48 ug/ml



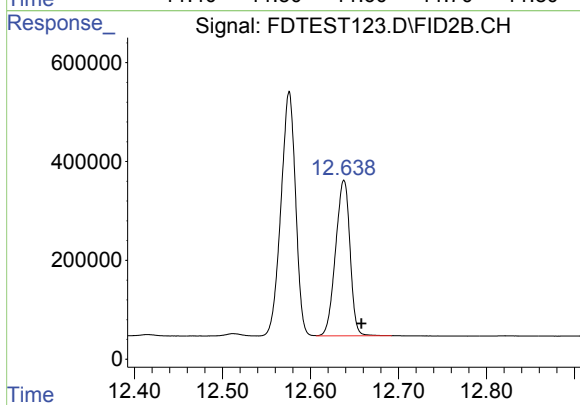
#10 Anthracene (C19.43)

R.T.: 10.901 min
Delta R.T.: -0.018 min
Response: 4093949
Conc: 35.94 ug/ml



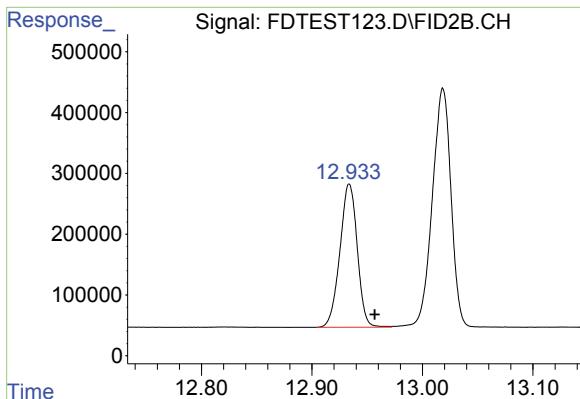
#11 ortho-Terphenyl (SURRE)

R.T.: 11.589 min
Delta R.T.: -0.014 min
Response: 4966809
Conc: 41.46 ug/ml



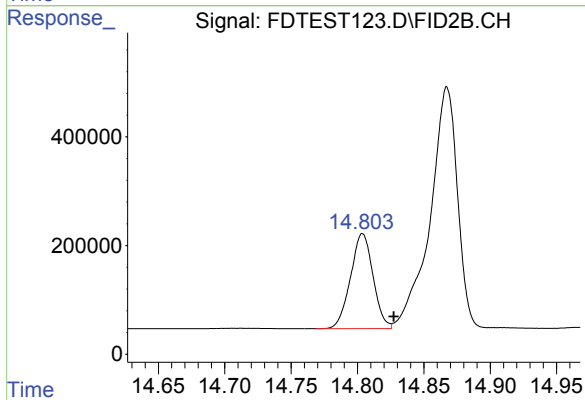
#12 Fluoranthene (C21.85)

R.T.: 12.638 min
Delta R.T.: -0.020 min
Response: 3584612
Conc: 30.74 ug/ml



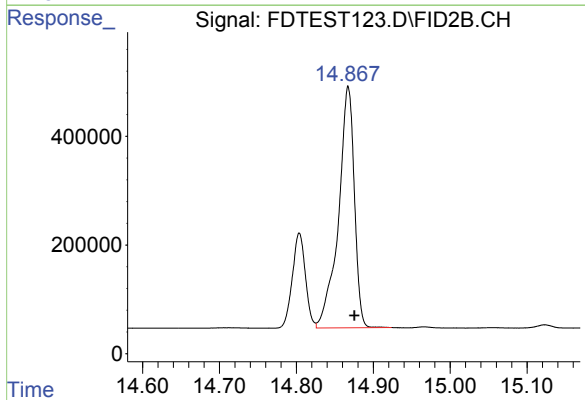
#13 Pyrene (C20.8)

R.T.: 12.934 min
Delta R.T.: -0.023 min
Response: 2575116
Conc: 22.69 ug/ml



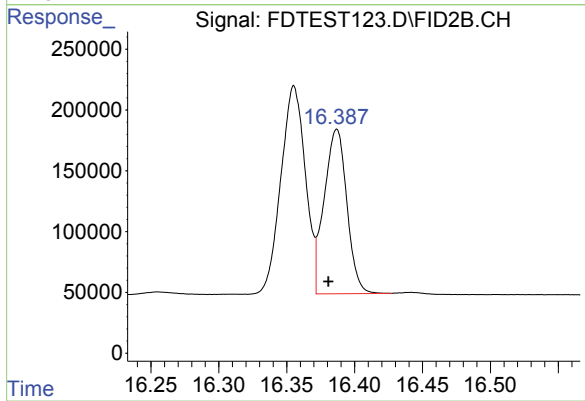
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.804 min
Delta R.T.: -0.024 min
Response: 2065176
Conc: 18.71 ug/ml



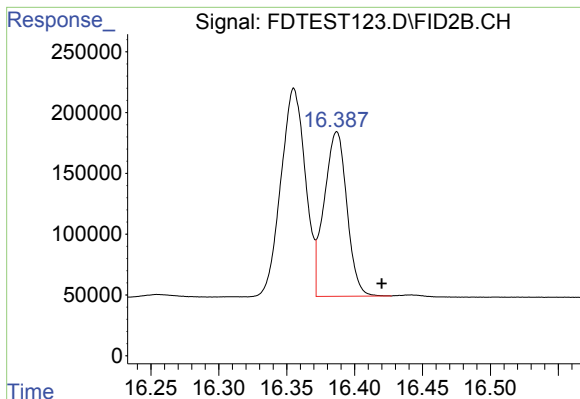
#15 Chrysene (C27.41)

R.T.: 14.867 min
Delta R.T.: -0.008 min
Response: 6377718
Conc: 57.10 ug/ml



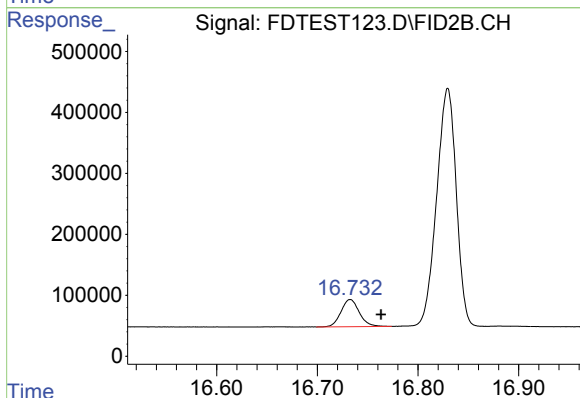
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.387 min
Delta R.T.: 0.006 min
Response: 1573781
Conc: 14.69 ug/ml



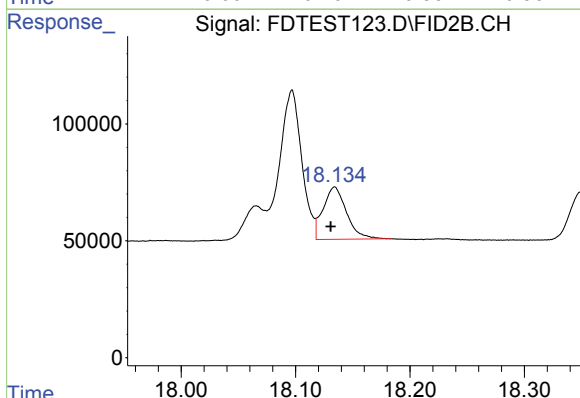
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.387 min
Delta R.T.: -0.033 min
Response: 1573781
Conc: 14.84 ug/ml



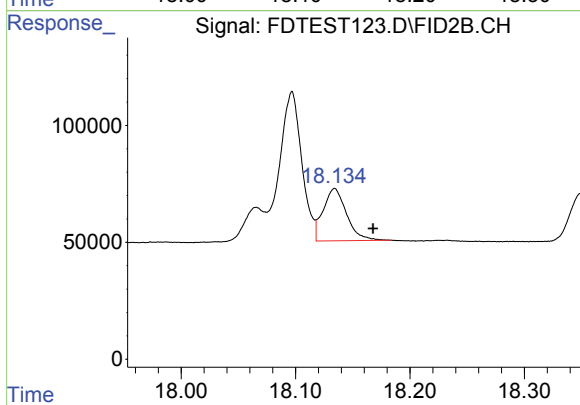
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.733 min
Delta R.T.: -0.031 min
Response: 562287
Conc: 5.34 ug/ml



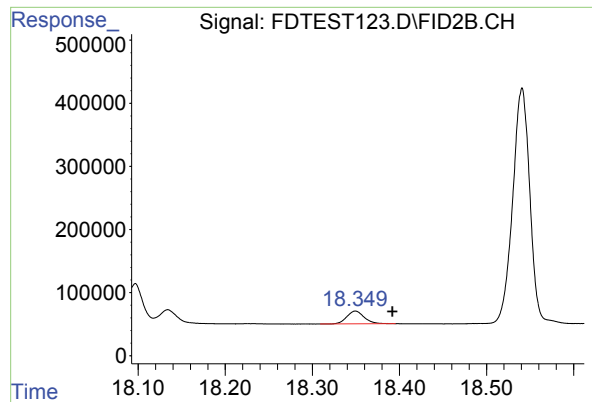
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.134 min
Delta R.T.: 0.003 min
Response: 318257
Conc: 3.14 ug/ml



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

R.T.: 18.134 min
Delta R.T.: -0.034 min
Response: 318257
Conc: 3.13 ug/ml



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

R.T.: 18.349 min
Delta R.T.: -0.042 min
Response: 281161
Conc: 2.78 ug/ml