

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051120AR\
 Data File : FD033445.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2020 19:23
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 03:34:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 03:31:25 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...	7.586	2102892	18.431 ug/ml
Spiked Amount 50.000		Recovery =	36.86%
6) S 2-Fluorobiphenyl (SURR)	8.449	1417179	18.374 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.75%
11) S ortho-Terphenyl (SURR)	11.480	2461873	18.471 ug/ml
Spiked Amount 50.000		Recovery =	36.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.394	2165442	18.662 ug/ml
2) T Naphthalene (C11.7)	5.929	2251049	18.546 ug/ml
3) T 2-Methylnaphthalene (...)	6.978	2283479	18.565 ug/ml
5) T Acenaphthylene (C15.06)	8.250	2294543	18.439 ug/ml
7) T Acenaphthene (C15.5)	8.545	2399851	18.424 ug/ml
8) T Fluorene (C16.55)	9.325	2351990	18.390 ug/ml
9) T Phenanthrene (C19.36)	10.720	2423998	18.444 ug/ml
10) T Anthracene (C19.43)	10.795	2346119	18.391 ug/ml
12) T Fluoranthene (C21.85)	12.530	2505804	18.584 ug/ml
13) T Pyrene (C20.8)	12.827	2493714	18.661 ug/ml
14) T Benzo[a]anthracene (C...	14.700	2397493	18.714 ug/ml
15) T Chrysene (C27.41)	14.741	2496899	18.753 ug/ml
16) T benzo[b]fluoranthene ...	16.254	2448608	18.905 ug/ml
17) T Bnezo[k]fluoranthene ...	16.285	2497566	18.843 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.632	2428761	18.854 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.002	2301280	18.769 ug/ml
20) T Dibenz[a,h]anthracene...	18.037	2467421	18.984 ug/ml
21) T Benzo[g,h,i]perylene ...	18.256	2371025	18.922 ug/ml

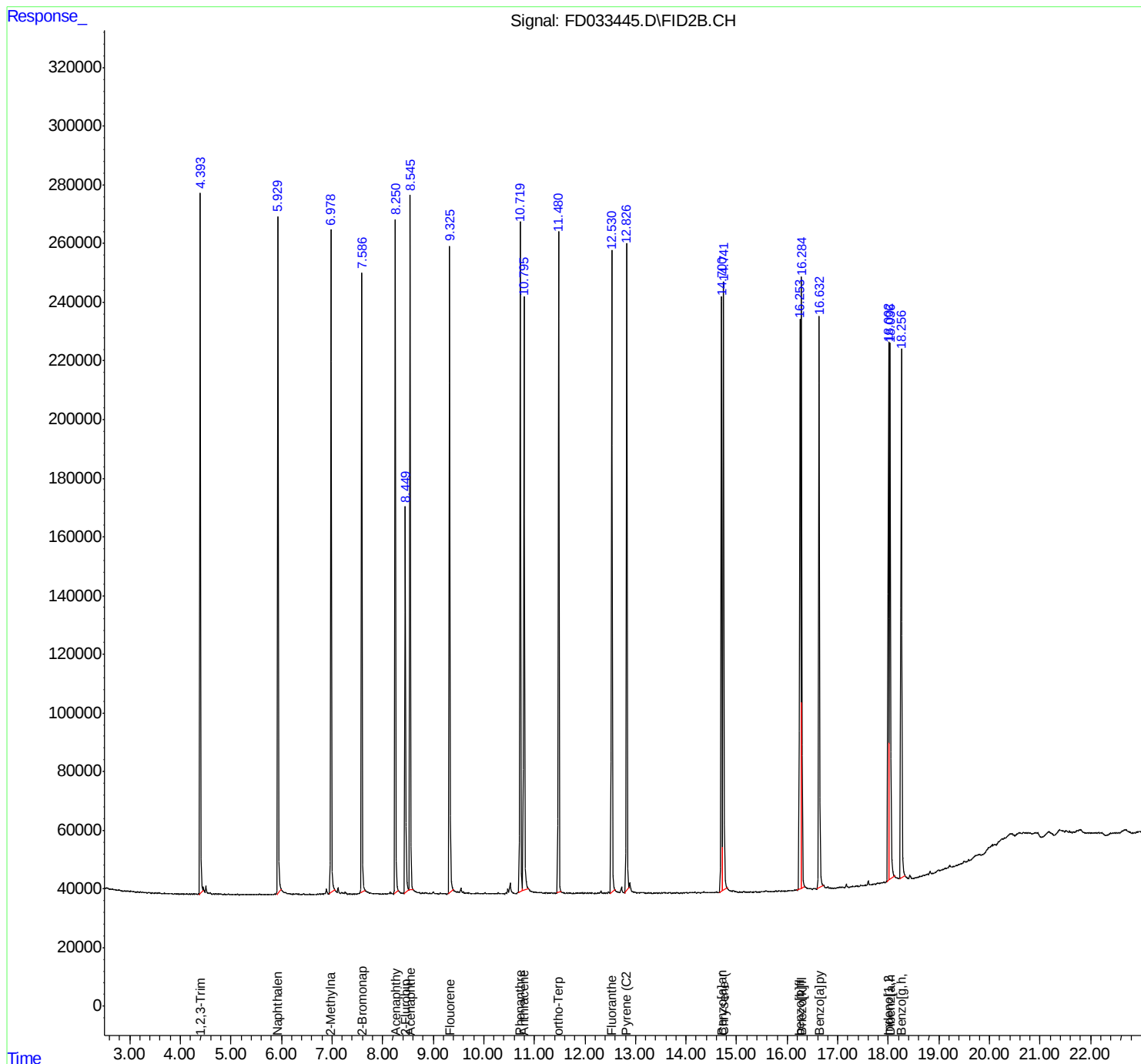
(f)=RT Delta > 1/2 Window

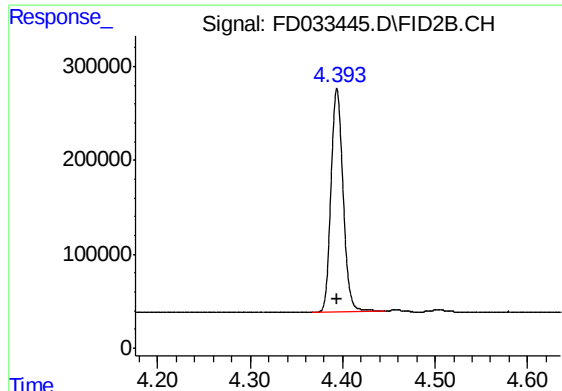
(m)=manual int.

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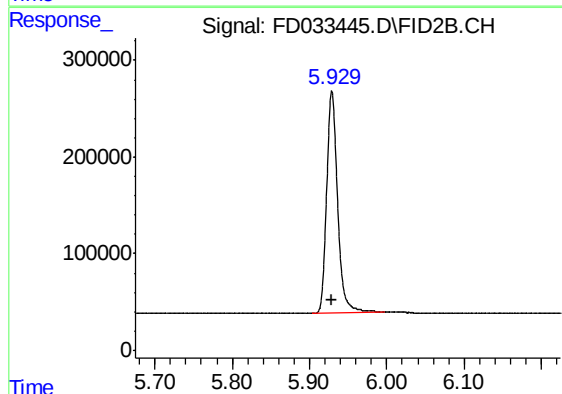
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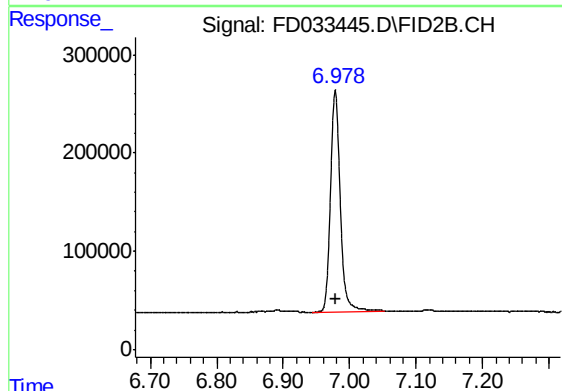
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 2165442
Conc: 18.66 ug/ml



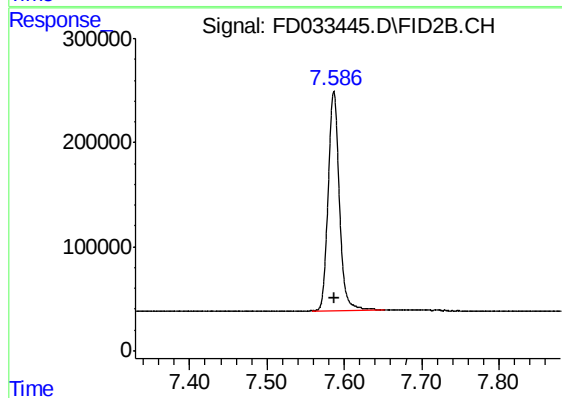
#2 Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 2251049
Conc: 18.55 ug/ml



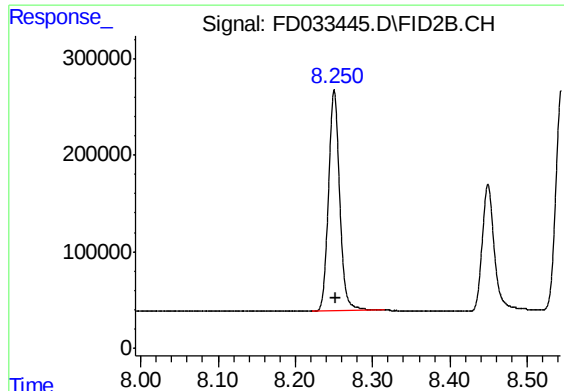
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 2283479
Conc: 18.57 ug/ml



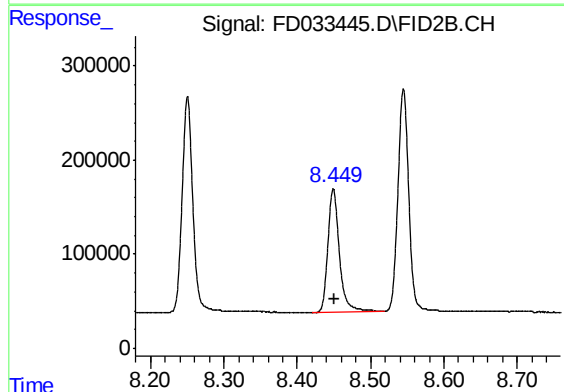
#4 2-Bromonaphthalene (SURR)

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 2102892
Conc: 18.43 ug/ml



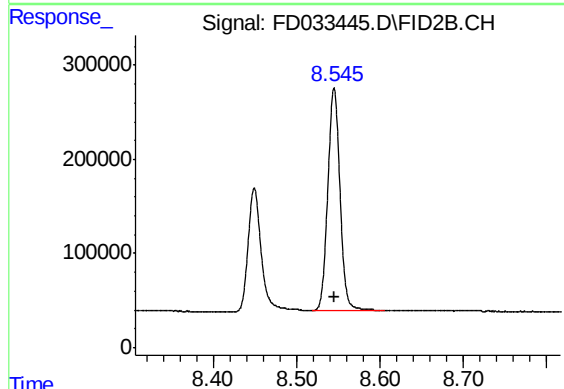
#5 Acenaphthylene (C15.06)

R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 2294543
Conc: 18.44 ug/ml



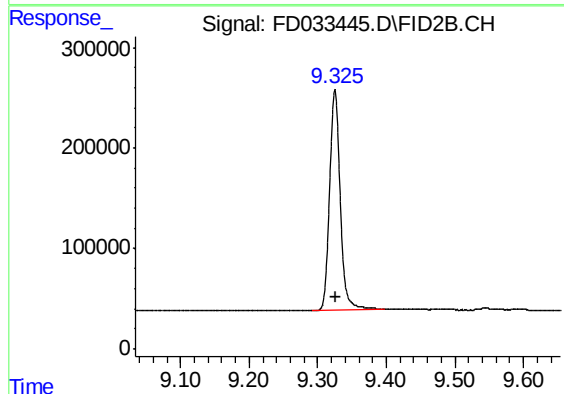
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 1417179
Conc: 18.37 ug/ml



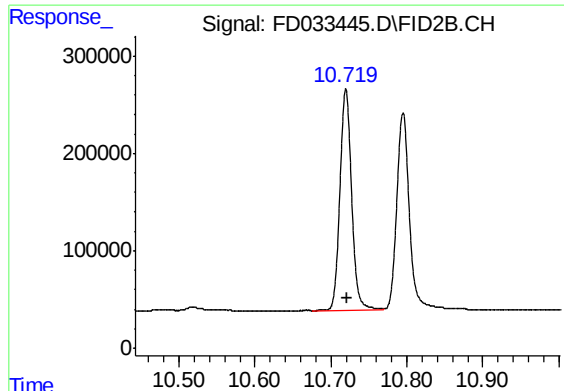
#7 Acenaphthene (C15.5)

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 2399851
Conc: 18.42 ug/ml



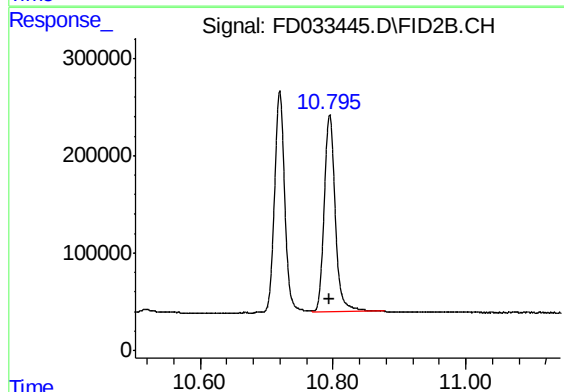
#8 Flouorene (C16.55)

R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 2351990
Conc: 18.39 ug/ml



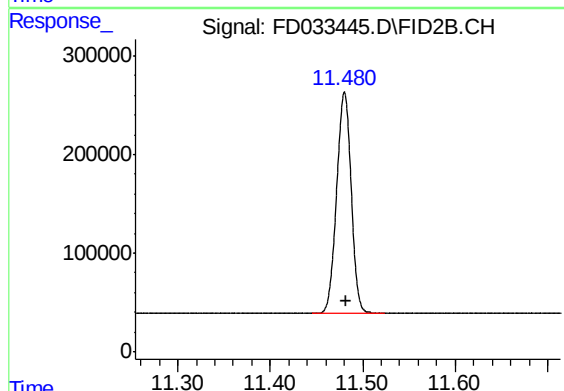
#9 Phenanthrene (C19.36)

R.T.: 10.720 min
Delta R.T.: 0.000 min
Response: 2423998
Conc: 18.44 ug/ml



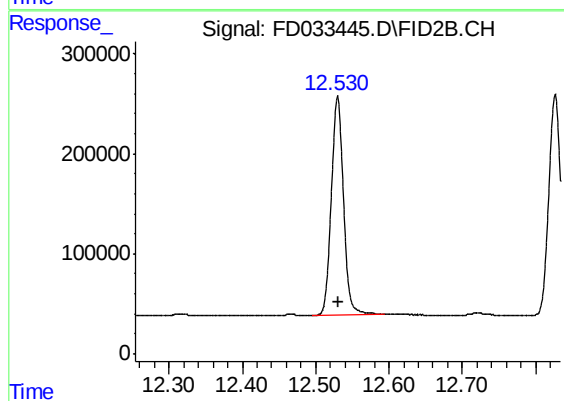
#10 Anthracene (C19.43)

R.T.: 10.795 min
Delta R.T.: 0.000 min
Response: 2346119
Conc: 18.39 ug/ml



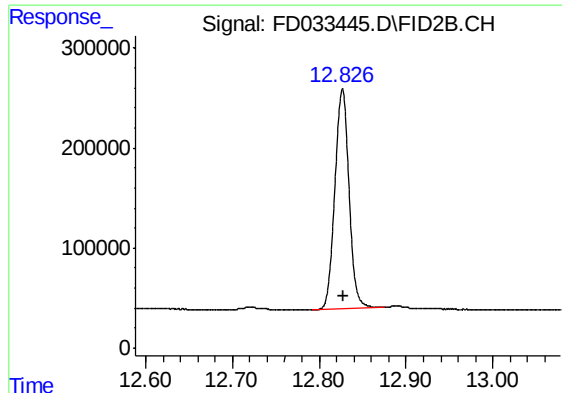
#11 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: -0.001 min
Response: 2461873
Conc: 18.47 ug/ml



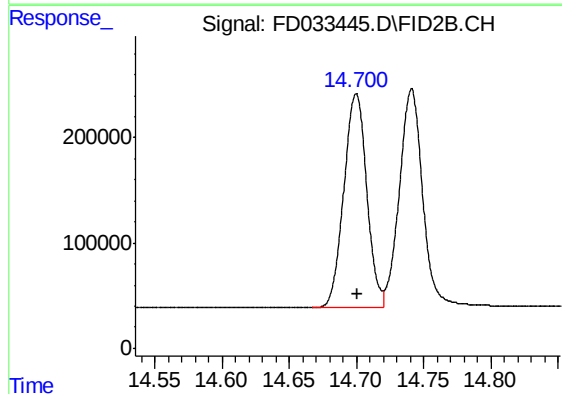
#12 Fluoranthene (C21.85)

R.T.: 12.530 min
Delta R.T.: -0.001 min
Response: 2505804
Conc: 18.58 ug/ml



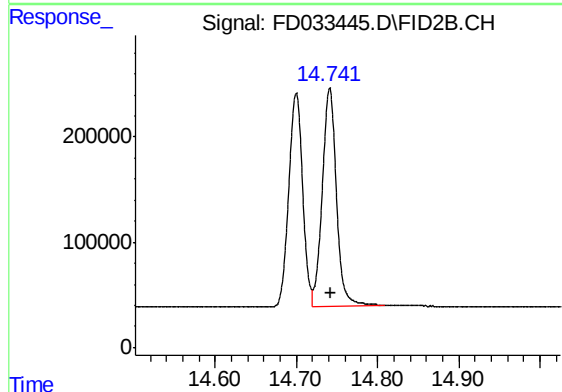
#13 Pyrene (C20.8)

R.T.: 12.827 min
Delta R.T.: -0.002 min
Response: 2493714
Conc: 18.66 ug/ml



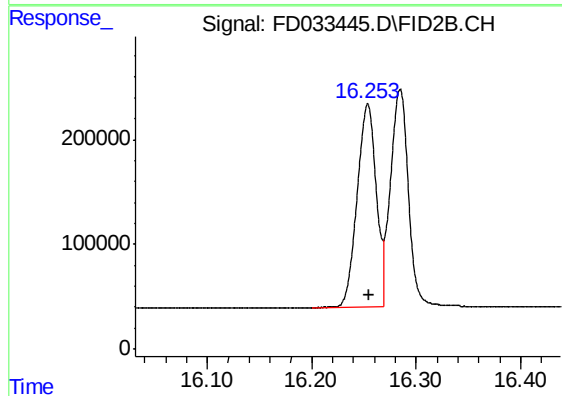
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.700 min
Delta R.T.: 0.000 min
Response: 2397493
Conc: 18.71 ug/ml



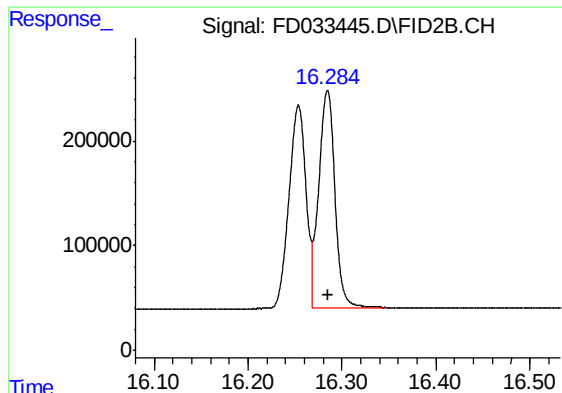
#15 Chrysene (C27.41)

R.T.: 14.741 min
Delta R.T.: -0.001 min
Response: 2496899
Conc: 18.75 ug/ml



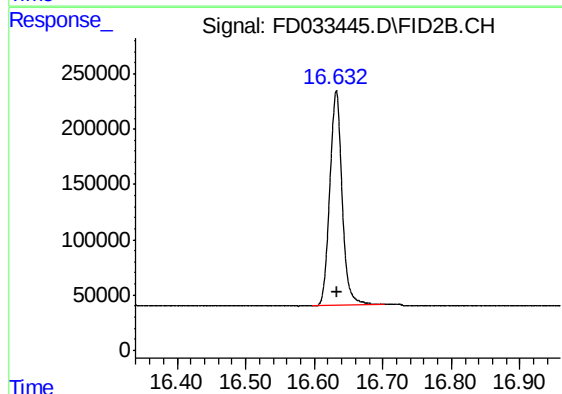
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.254 min
Delta R.T.: 0.000 min
Response: 2448608
Conc: 18.91 ug/ml



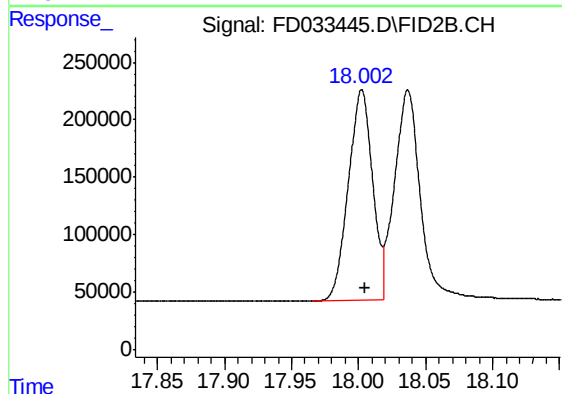
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.285 min
Delta R.T.: -0.001 min
Response: 2497566
Conc: 18.84 ug/ml



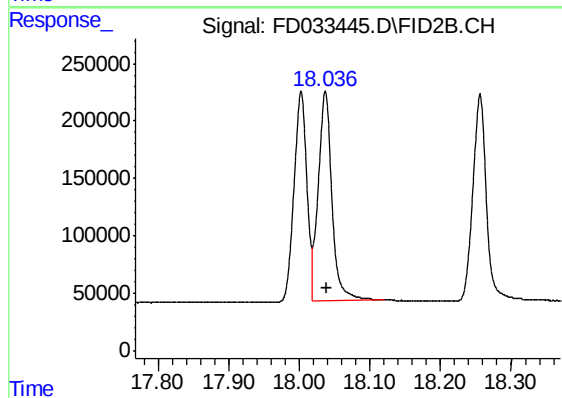
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.632 min
Delta R.T.: -0.002 min
Response: 2428761
Conc: 18.85 ug/ml



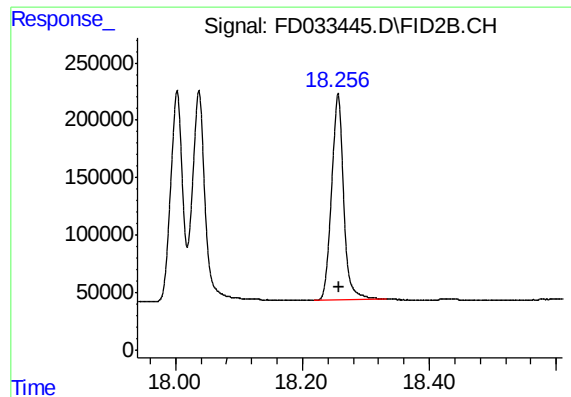
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.002 min
Delta R.T.: -0.002 min
Response: 2301280
Conc: 18.77 ug/ml



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

R.T.: 18.037 min
Delta R.T.: -0.002 min
Response: 2467421
Conc: 18.98 ug/ml



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

R.T.: 18.256 min
Delta R.T.: -0.002 min
Response: 2371025
Conc: 18.92 ug/ml