

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061019AR\
 Data File : FD029383.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jun 2019 20:34
 Operator : DD\AJ
 Sample : PB120462BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:23:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:09:05 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...	7.740	3204973	40.491 ug/ml
Spiked Amount 50.000		Recovery =	80.98%
6) S 2-Fluorobiphenyl (SURR)	8.605	1896573	35.120 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.24%
11) S ortho-Terphenyl (SURR)	11.643	3633593	44.061 ug/ml
Spiked Amount 50.000		Recovery =	88.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.533	2791027	31.351 ug/ml
2) T Naphthalene (C11.7)	6.079	3515365	37.609 ug/ml
3) T 2-Methylnaphthalene (...)	7.131	3794558	42.117 ug/ml
5) T Acenaphthylene (C15.06)	8.410	4035590	46.932 ug/ml
7) T Acenaphthene (C15.5)	8.706	4127989	46.193 ug/ml
8) T Fluorene (C16.55)	9.485	4282144	48.914 ug/ml
9) T Phenanthrene (C19.36)	10.882	4586636	51.208 ug/ml
10) T Anthracene (C19.43)	10.957	4595928	51.649 ug/ml
12) T Fluoranthene (C21.85)	12.692	4956727	51.637 ug/ml
13) T Pyrene (C20.8)	12.990	4986607	50.685 ug/ml
14) T Benzo[a]anthracene (C...	14.857	4801753	48.653 ug/ml
15) T Chrysene (C27.41)	14.901	5151584	51.449 ug/ml
16) T benzo[b]fluoranthene ...	16.404	4872273	47.265 ug/ml
17) T Bnezo[k]fluoranthene ...	16.438	4606373	45.454 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.782	4388688	43.308 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.141	3734619	38.433 ug/ml
20) T Dibenz[a,h]anthracene...	18.180	3549182	39.458 ug/ml
21) T Benzo[g,h,i]perylene ...	18.399	4061401	40.159 ug/ml

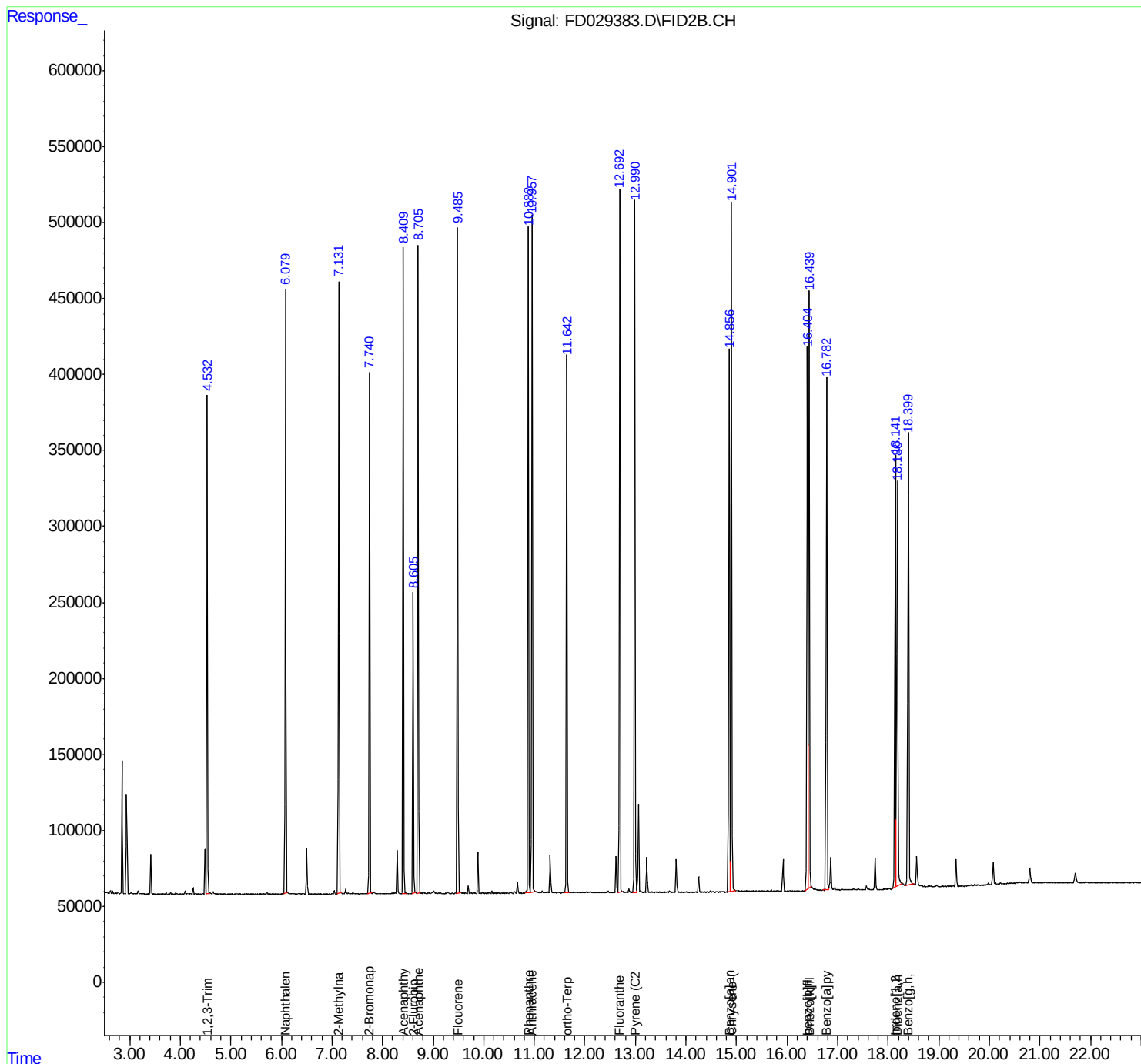
(f)=RT Delta > 1/2 Window

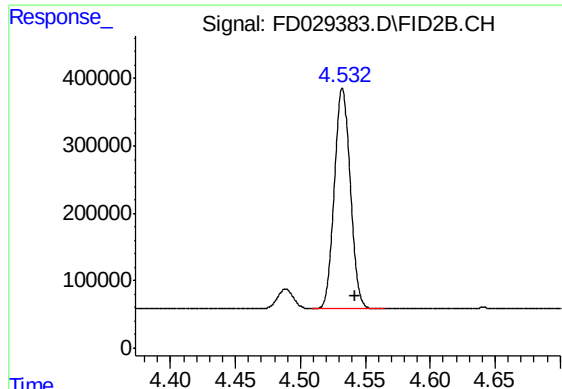
(m)=manual int.

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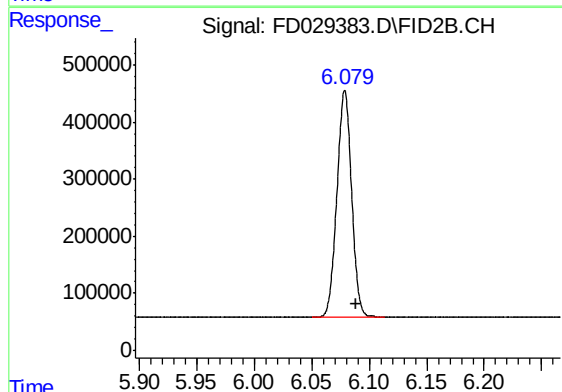
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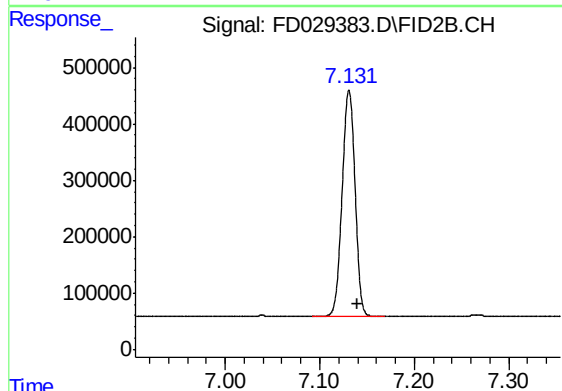
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.533 min
Delta R.T.: -0.009 min
Response: 2791027
Conc: 31.35 ug/ml



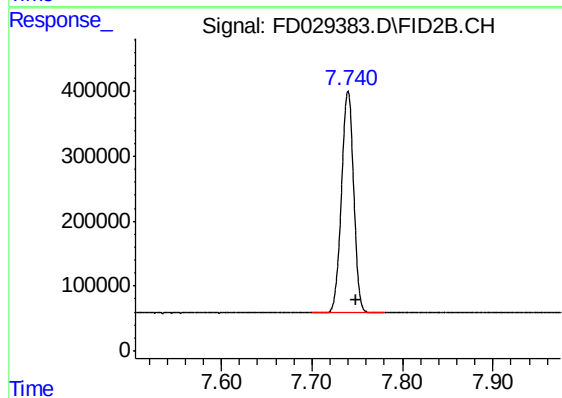
#2 Naphthalene (C11.7)

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 3515365
Conc: 37.61 ug/ml



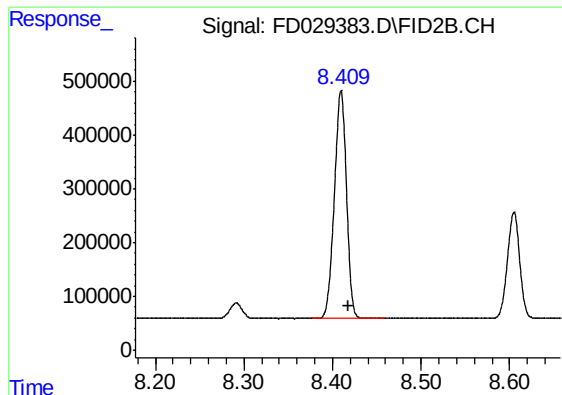
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.131 min
Delta R.T.: -0.009 min
Response: 3794558
Conc: 42.12 ug/ml



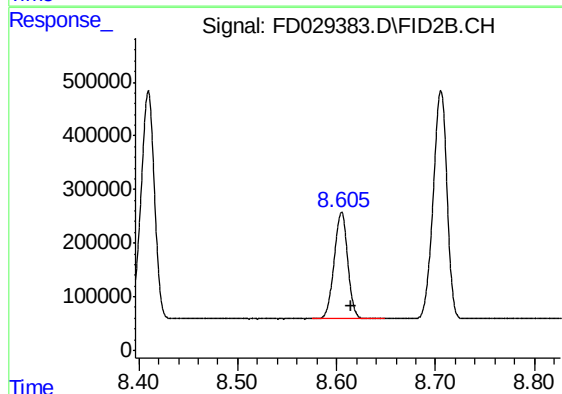
#4 2-Bromonaphthalene (SURR)

R.T.: 7.740 min
Delta R.T.: -0.009 min
Response: 3204973
Conc: 40.49 ug/ml



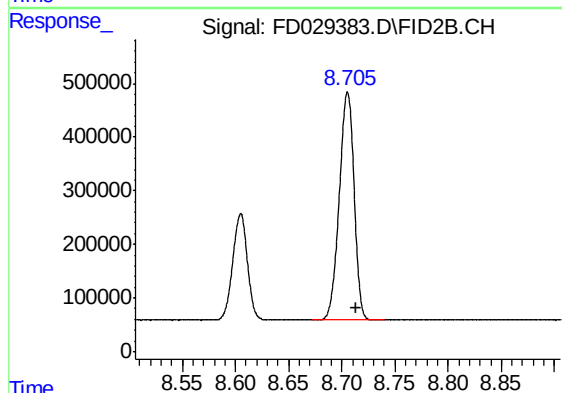
#5 Acenaphthylene (C15.06)

R.T.: 8.410 min
Delta R.T.: -0.009 min
Response: 4035590
Conc: 46.93 ug/ml



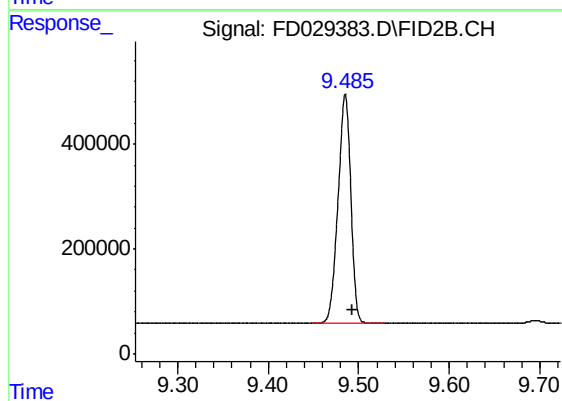
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.605 min
Delta R.T.: -0.010 min
Response: 1896573
Conc: 35.12 ug/ml



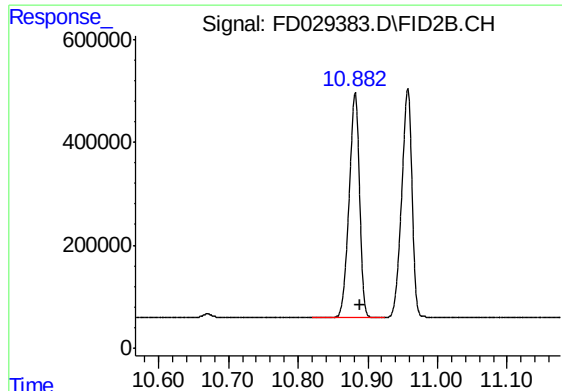
#7 Acenaphthene (C15.5)

R.T.: 8.706 min
Delta R.T.: -0.009 min
Response: 4127989
Conc: 46.19 ug/ml



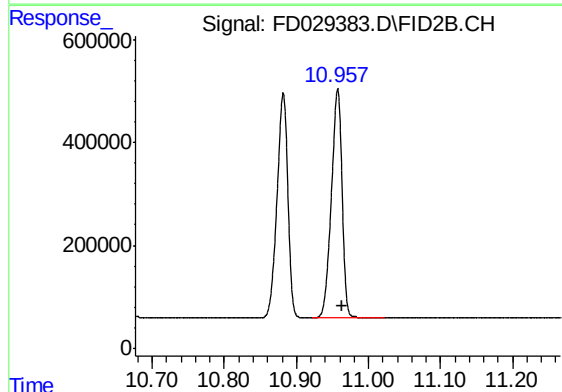
#8 Flouorene (C16.55)

R.T.: 9.485 min
Delta R.T.: -0.008 min
Response: 4282144
Conc: 48.91 ug/ml



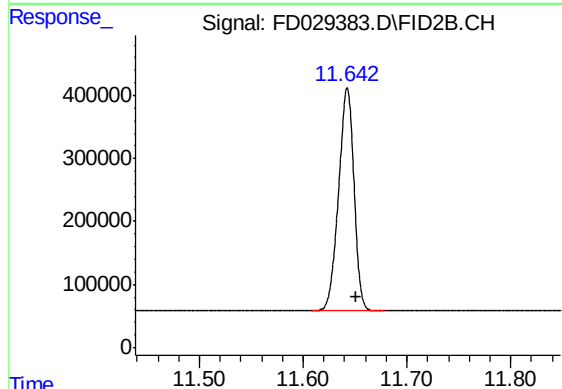
#9 Phenanthrene (C19.36)

R.T.: 10.882 min
Delta R.T.: -0.008 min
Response: 4586636
Conc: 51.21 ug/ml



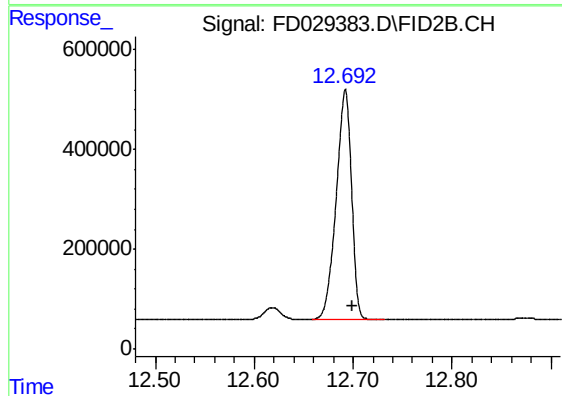
#10 Anthracene (C19.43)

R.T.: 10.957 min
Delta R.T.: -0.006 min
Response: 4595928
Conc: 51.65 ug/ml



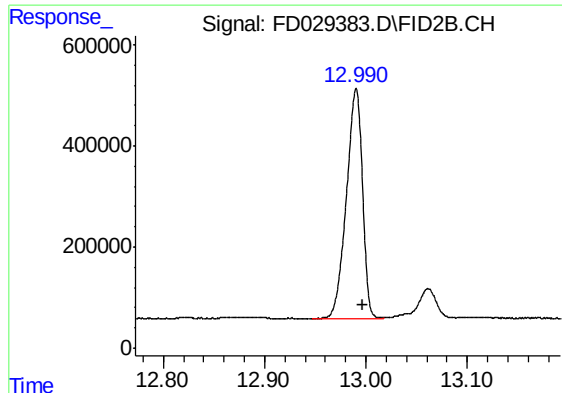
#11 ortho-Terphenyl (SURR)

R.T.: 11.643 min
Delta R.T.: -0.009 min
Response: 3633593
Conc: 44.06 ug/ml



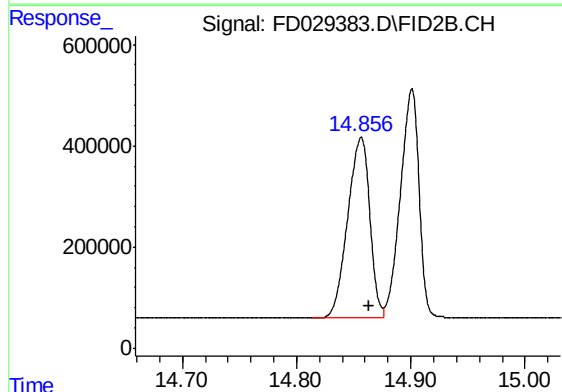
#12 Fluoranthene (C21.85)

R.T.: 12.692 min
Delta R.T.: -0.007 min
Response: 4956727
Conc: 51.64 ug/ml



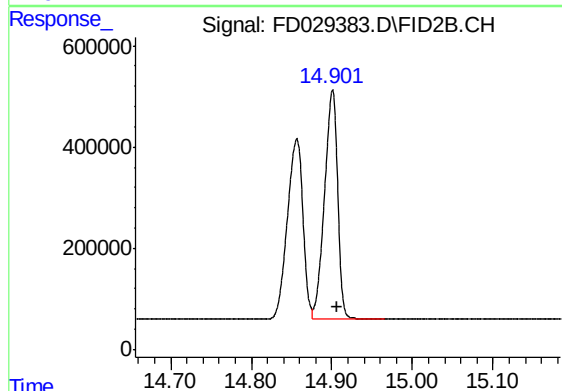
#13 Pyrene (C20.8)

R.T.: 12.990 min
Delta R.T.: -0.007 min
Response: 4986607
Conc: 50.69 ug/ml



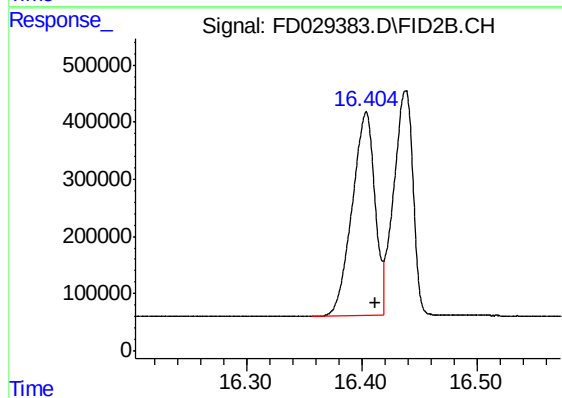
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.857 min
Delta R.T.: -0.007 min
Response: 4801753
Conc: 48.65 ug/ml



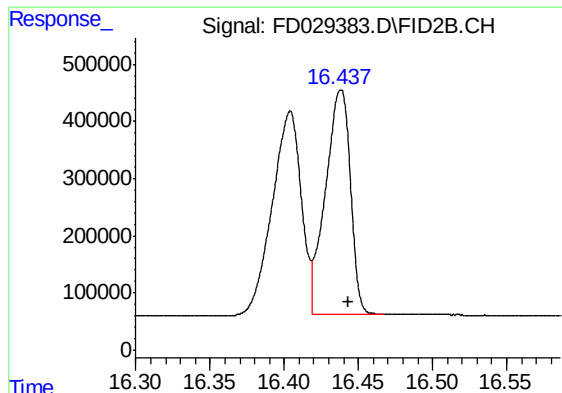
#15 Chrysene (C27.41)

R.T.: 14.901 min
Delta R.T.: -0.005 min
Response: 5151584
Conc: 51.45 ug/ml



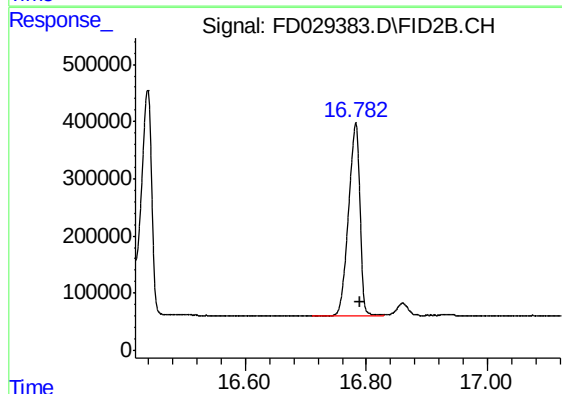
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.404 min
Delta R.T.: -0.008 min
Response: 4872273
Conc: 47.27 ug/ml



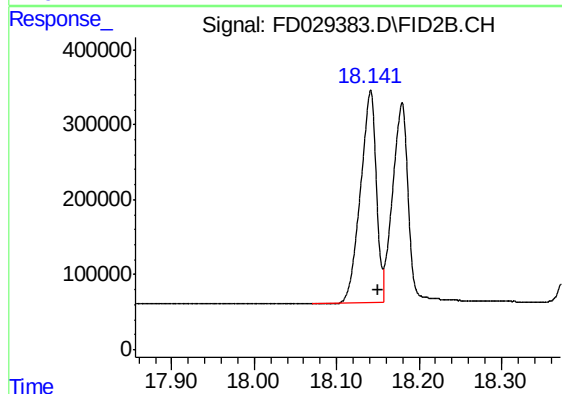
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.438 min
Delta R.T.: -0.006 min
Response: 4606373
Conc: 45.45 ug/ml



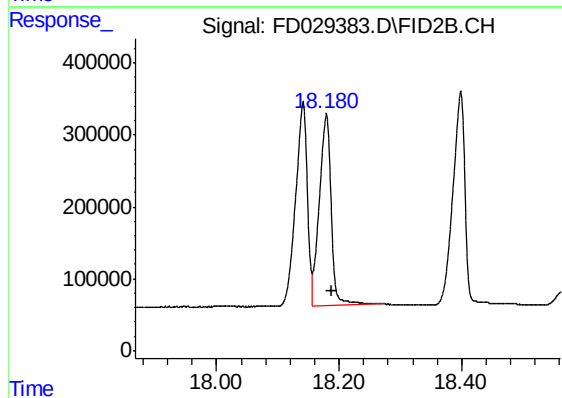
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.782 min
Delta R.T.: -0.007 min
Response: 4388688
Conc: 43.31 ug/ml



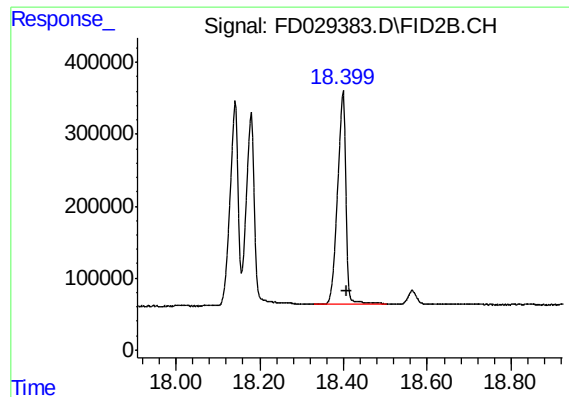
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.141 min
Delta R.T.: -0.009 min
Response: 3734619
Conc: 38.43 ug/ml



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

R.T.: 18.180 min
Delta R.T.: -0.010 min
Response: 3549182
Conc: 39.46 ug/ml



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

R.T.: 18.399 min
Delta R.T.: -0.008 min
Response: 4061401
Conc: 40.16 ug/ml