

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061319AR\
 Data File : FD029416.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jun 2019 17:22
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 01:12:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.731	2627952	22.619 ug/ml
Spiked Amount 50.000		Recovery =	45.24%
6) S 2-Fluorobiphenyl (SURR)	8.597	1790713	22.591 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	45.18%
11) S ortho-Terphenyl (SURR)	11.634	2843491	22.158 ug/ml
Spiked Amount 50.000		Recovery =	44.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.527	2797207	22.896 ug/ml
2) T Naphthalene (C11.7)	6.070	2969964	22.790 ug/ml
3) T 2-Methylnaphthalene (...)	7.122	2931269	22.708 ug/ml
5) T Acenaphthylene (C15.06)	8.400	2824641	22.342 ug/ml
7) T Acenaphthene (C15.5)	8.696	2941992	22.547 ug/ml
8) T Flouorene (C16.55)	9.475	2921054	22.448 ug/ml
9) T Phenanthrene (C19.36)	10.872	2925200	22.293 ug/ml
10) T Anthracene (C19.43)	10.946	2847932	22.036 ug/ml
12) T Fluoranthene (C21.85)	12.682	2913121	22.151 ug/ml
13) T Pyrene (C20.8)	12.979	2910202	22.099 ug/ml
14) T Benzo[a]anthracene (C...	14.847	2736439	21.761 ug/ml
15) T Chrysene (C27.41)	14.889	2745505	21.773 ug/ml
16) T benzo[b]fluoranthene ...	16.393	2682251	21.658 ug/ml
17) T Bnezo[k]fluoranthene ...	16.426	2661076	21.605 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.772	2628553	21.486 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.131	2523083	21.385 ug/ml
20) T Dibenz[a,h]anthracene...	18.170	2528051	21.839 ug/ml
21) T Benzo[g,h,i]perylene ...	18.387	2504245	21.572 ug/ml

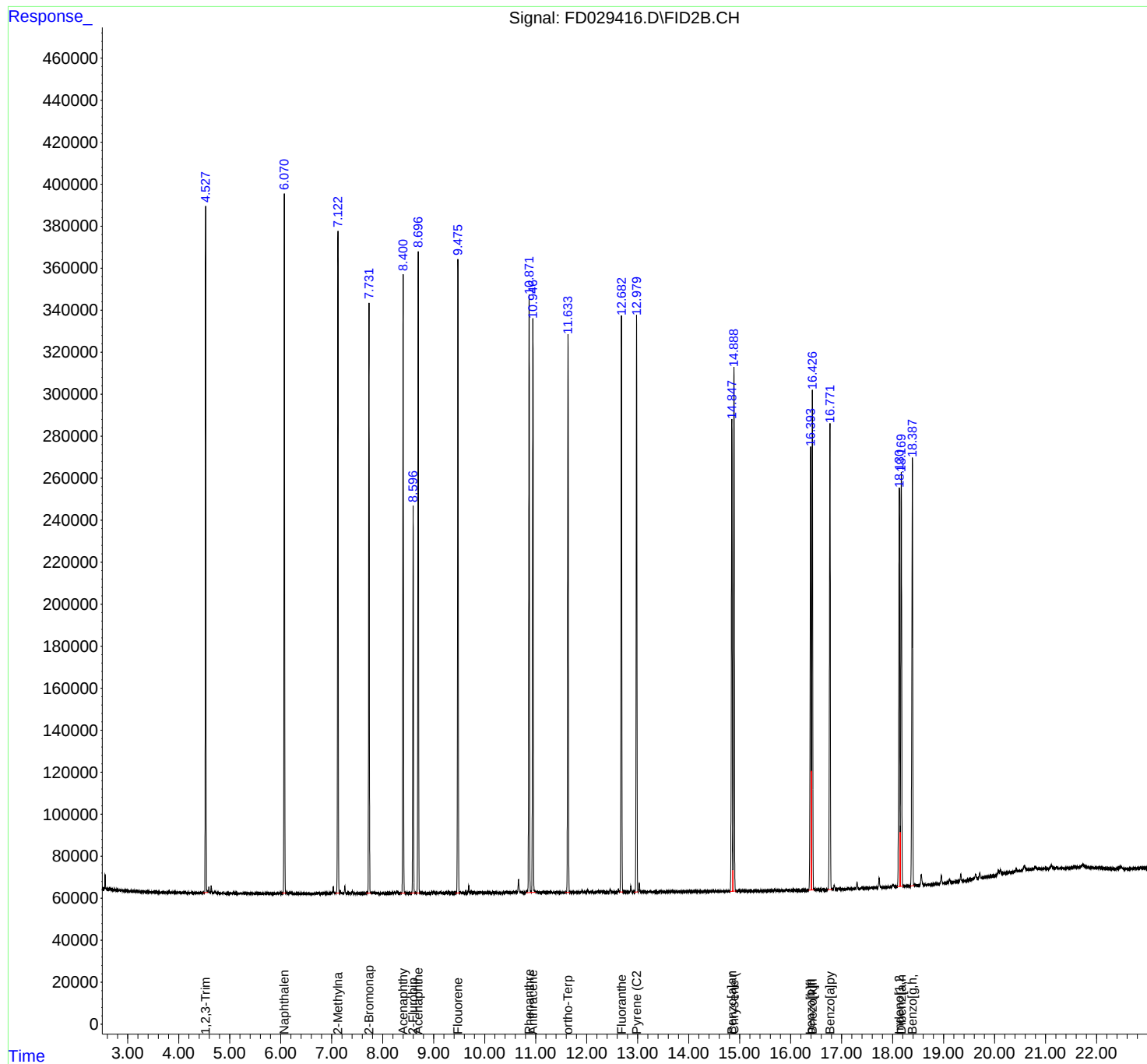
(f)=RT Delta > 1/2 Window

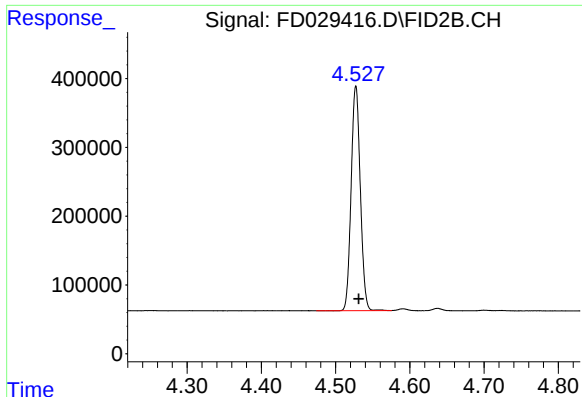
(m)=manual int.

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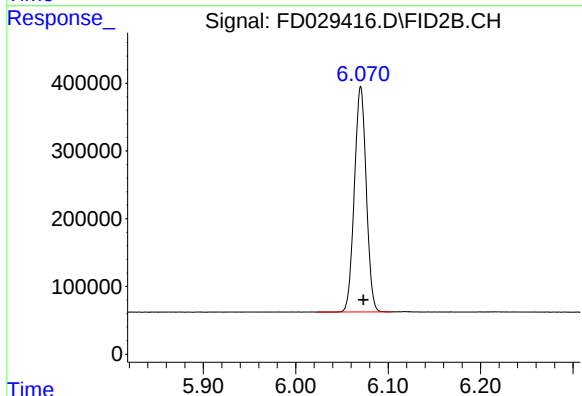
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





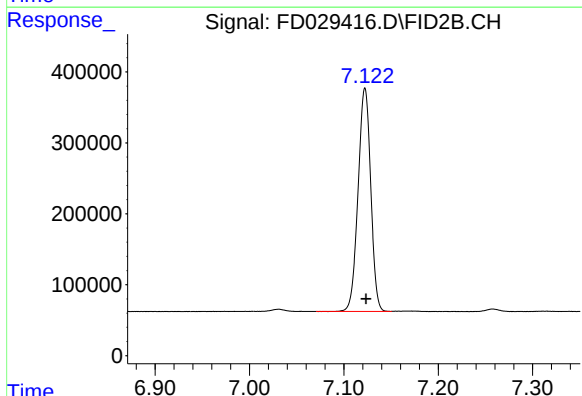
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.527 min
Delta R.T.: -0.004 min
Response: 2797207
Conc: 22.90 ug/ml



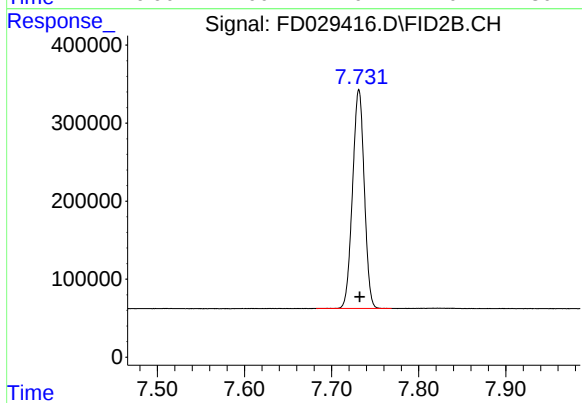
#2 Naphthalene (C11.7)

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 2969964
Conc: 22.79 ug/ml



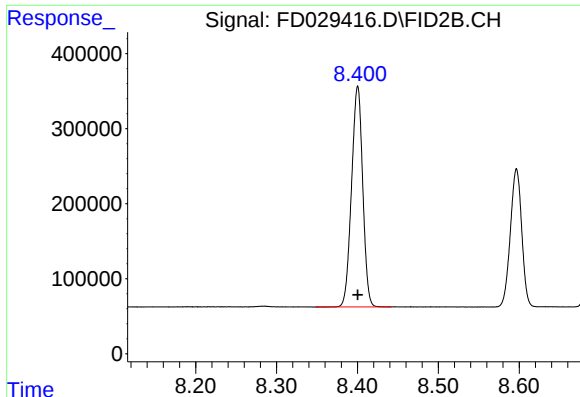
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.122 min
Delta R.T.: -0.001 min
Response: 2931269
Conc: 22.71 ug/ml



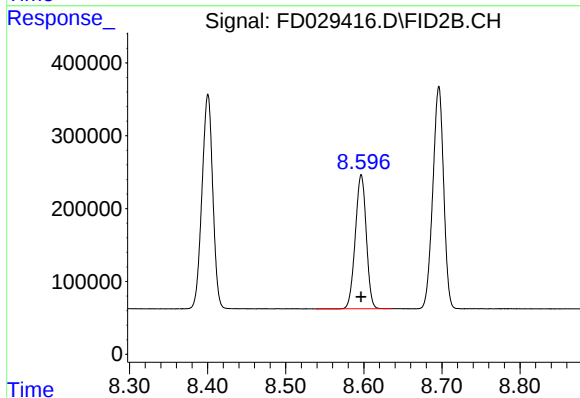
#4 2-Bromonaphthalene (SURR)

R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 2627952
Conc: 22.62 ug/ml



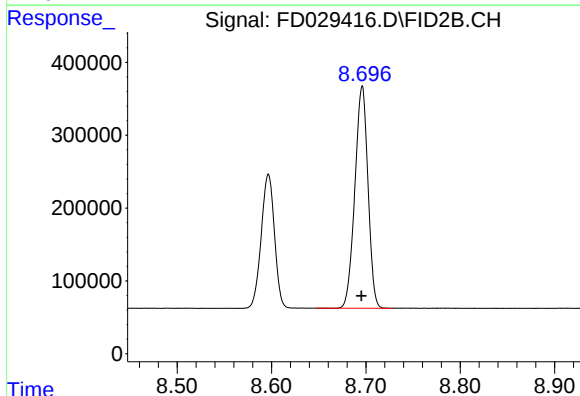
#5 Acenaphthylene (C15.06)

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 2824641
Conc: 22.34 ug/ml



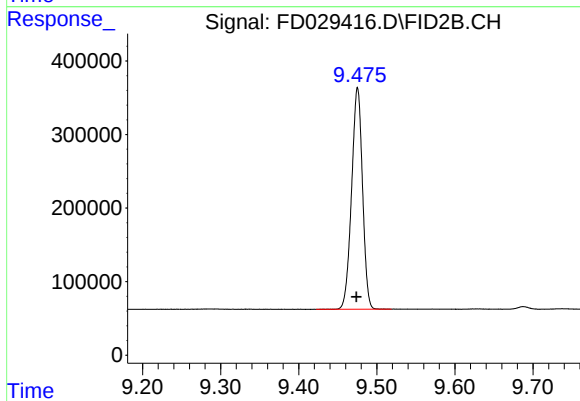
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 1790713
Conc: 22.59 ug/ml



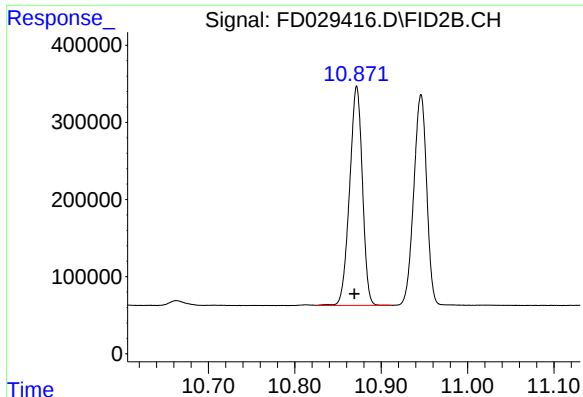
#7 Acenaphthene (C15.5)

R.T.: 8.696 min
Delta R.T.: 0.001 min
Response: 2941992
Conc: 22.55 ug/ml



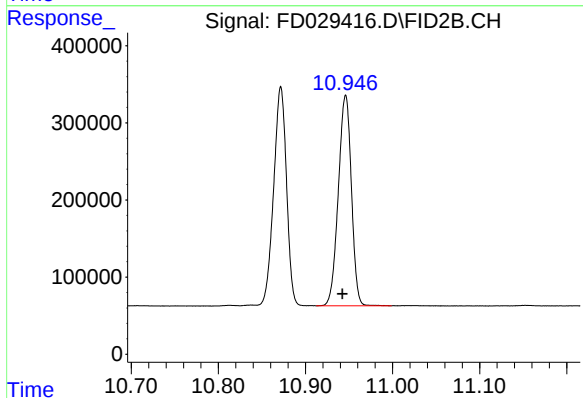
#8 Fluorene (C16.55)

R.T.: 9.475 min
Delta R.T.: 0.002 min
Response: 2921054
Conc: 22.45 ug/ml



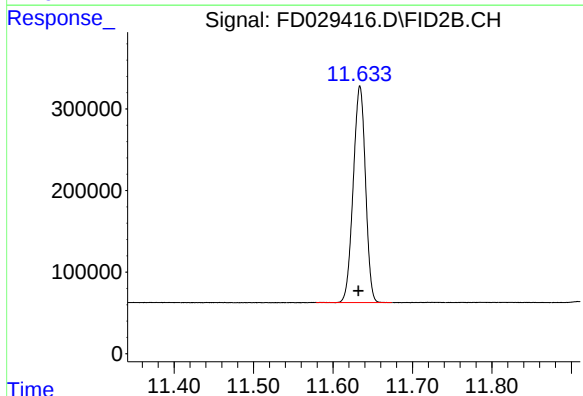
#9 Phenanthrene (C19.36)

R.T.: 10.872 min
Delta R.T.: 0.002 min
Response: 2925200
Conc: 22.29 ug/ml



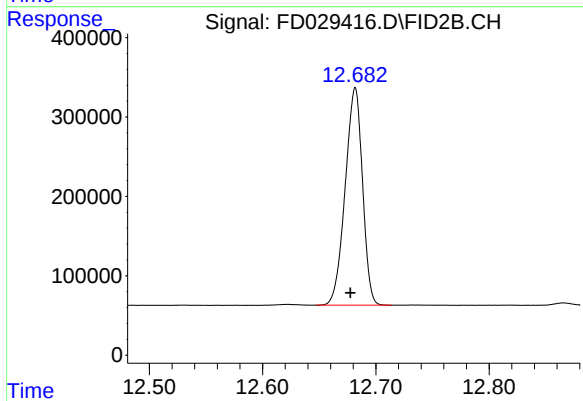
#10 Anthracene (C19.43)

R.T.: 10.946 min
Delta R.T.: 0.004 min
Response: 2847932
Conc: 22.04 ug/ml



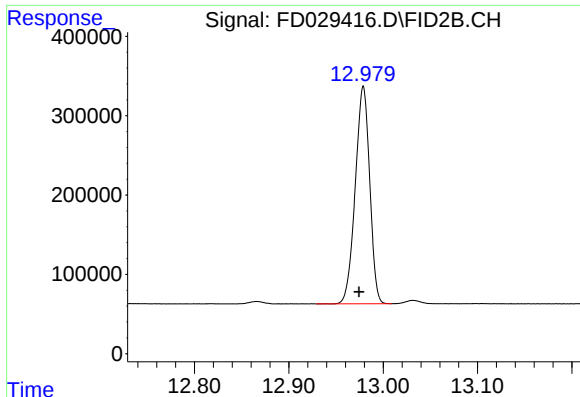
#11 ortho-Terphenyl (SURR)

R.T.: 11.634 min
Delta R.T.: 0.002 min
Response: 2843491
Conc: 22.16 ug/ml



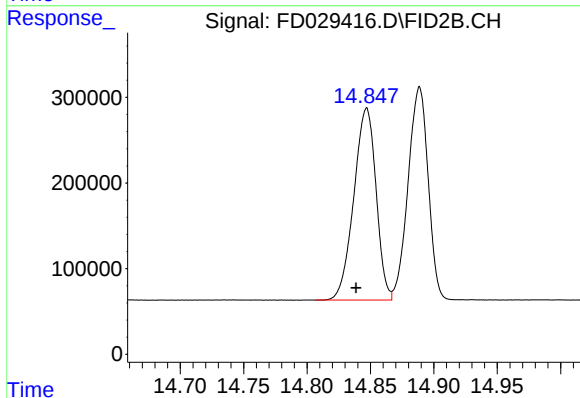
#12 Fluoranthene (C21.85)

R.T.: 12.682 min
Delta R.T.: 0.004 min
Response: 2913121
Conc: 22.15 ug/ml



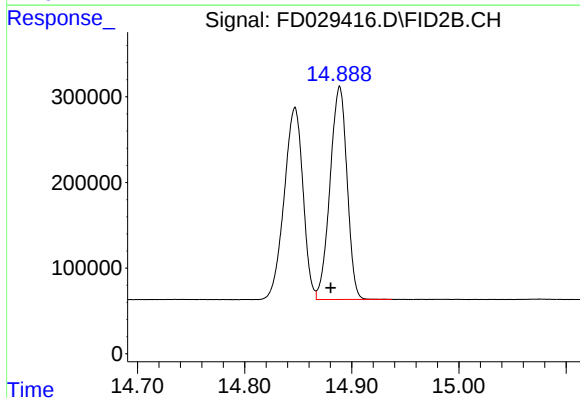
#13 Pyrene (C20.8)

R.T.: 12.979 min
Delta R.T.: 0.004 min
Response: 2910202
Conc: 22.10 ug/ml



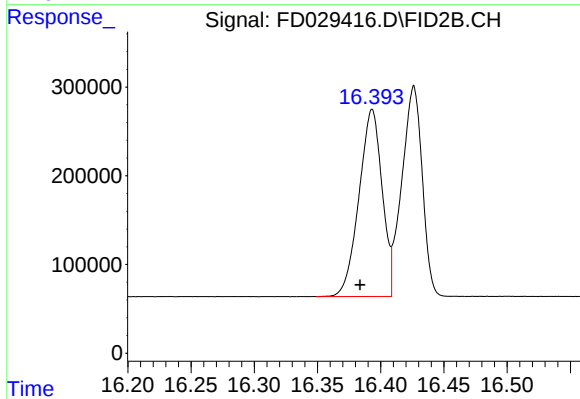
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.847 min
Delta R.T.: 0.008 min
Response: 2736439
Conc: 21.76 ug/ml



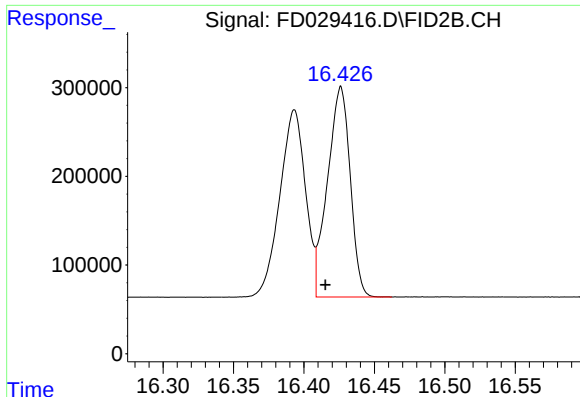
#15 Chrysene (C27.41)

R.T.: 14.889 min
Delta R.T.: 0.008 min
Response: 2745505
Conc: 21.77 ug/ml



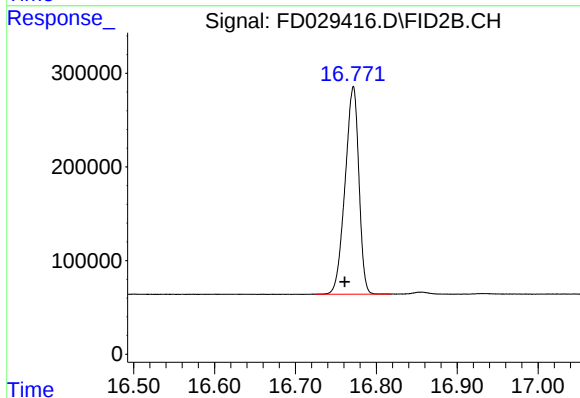
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.393 min
Delta R.T.: 0.010 min
Response: 2682251
Conc: 21.66 ug/ml



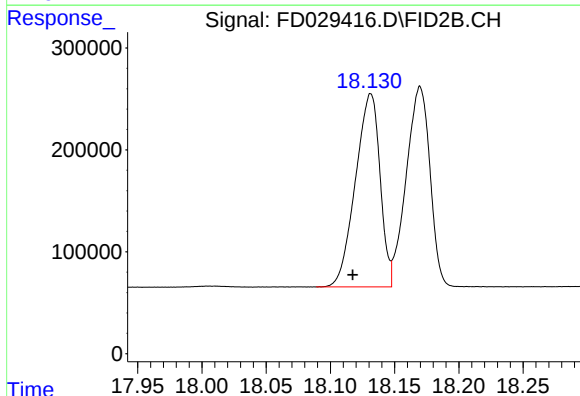
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.426 min
Delta R.T.: 0.011 min
Response: 2661076
Conc: 21.61 ug/ml



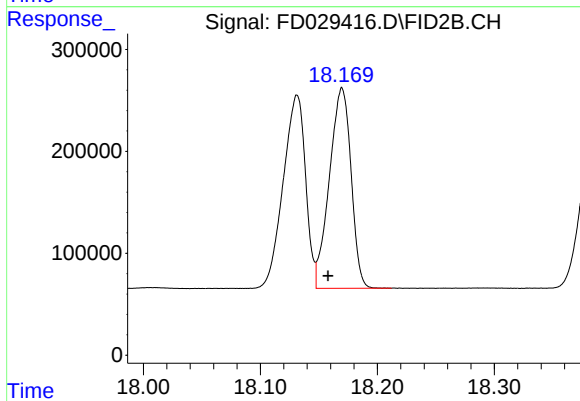
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.772 min
Delta R.T.: 0.011 min
Response: 2628553
Conc: 21.49 ug/ml



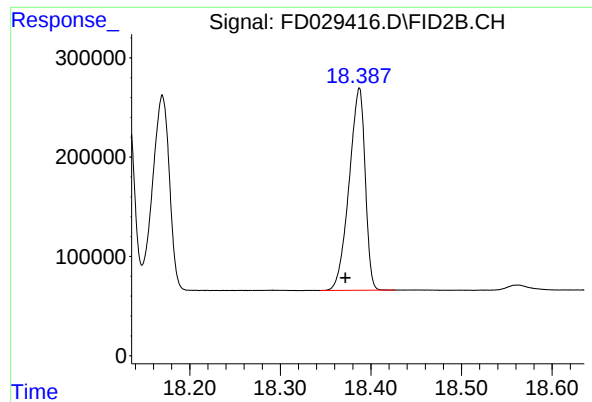
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.131 min
Delta R.T.: 0.014 min
Response: 2523083
Conc: 21.39 ug/ml



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

R.T.: 18.170 min
Delta R.T.: 0.012 min
Response: 2528051
Conc: 21.84 ug/ml



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

R.T.: 18.387 min
Delta R.T.: 0.015 min
Response: 2504245
Conc: 21.57 ug/ml