

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072419A\
 Data File : FD029833.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2019 20:47
 Operator : DD\AJ
 Sample : K3965-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 02:24:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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...	7.688	8480372	53.591 ug/ml
Spiked Amount 50.000		Recovery =	107.18%
6) S 2-Fluorobiphenyl (SURR)	8.551	5411044	50.374 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.75%
11) S ortho-Terphenyl (SURR)	11.585	3777355	22.258 ug/ml
Spiked Amount 50.000		Recovery =	44.52%
Target Compounds			
2) T Naphthalene (C11.7)	6.025	194835	1.089 ug/ml
3) T 2-Methylnaphthalene (...)	7.076	129480	0.734 ug/ml
5) T Acenaphthylene (C15.06)	8.350	189553	1.120 ug/ml
7) T Acenaphthene (C15.5)	8.645	236480	1.342 ug/ml
8) T Flouorene (C16.55)	9.423	182765	1.046 ug/ml
9) T Phenanthrene (C19.36)	10.818	2069706	11.935 ug/ml
10) T Anthracene (C19.43)	10.891	451870	2.673 ug/ml
12) T Fluoranthene (C21.85)	12.628	3114075	18.185 ug/ml
13) T Pyrene (C20.8)	12.924	2542622	14.947 ug/ml
14) T Benzo[a]anthracene (C...	14.786	1531190	9.822 ug/ml
15) T Chrysene (C27.41)	14.828	1450055	9.303 ug/ml
16) T benzo[b]fluoranthene ...	16.335	1759839	12.052 ug/ml
17) T Bnezo[k]fluoranthene ...	16.361	591616	4.091 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.711	1303431	9.295 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.068	981944	7.707 ug/ml
20) T Dibenz[a,h]anthracene...	18.107	276228	2.209 ug/ml
21) T Benzo[g,h,i]perylene ...	18.321	841123	6.743 ug/ml

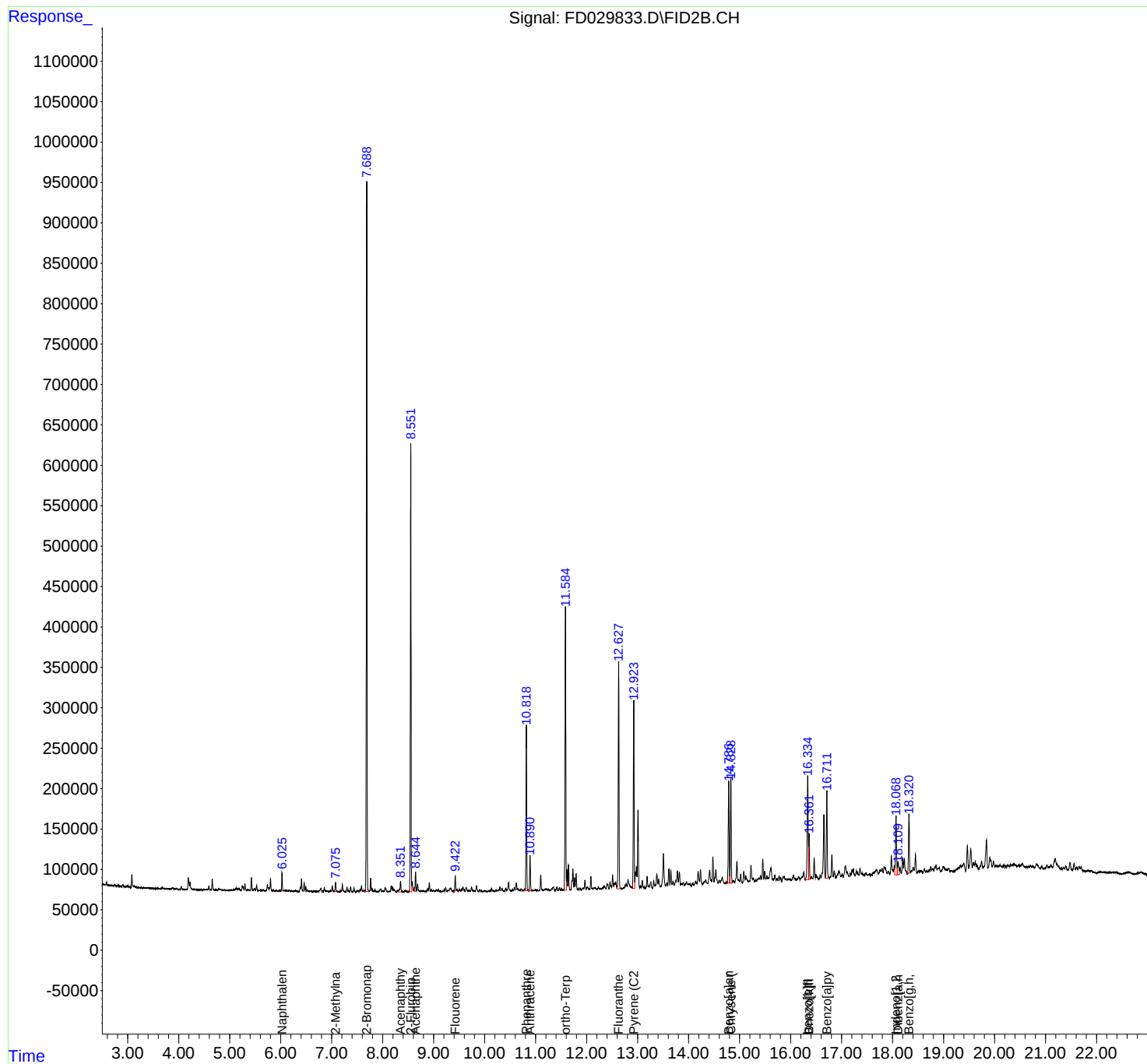
(f)=RT Delta > 1/2 Window

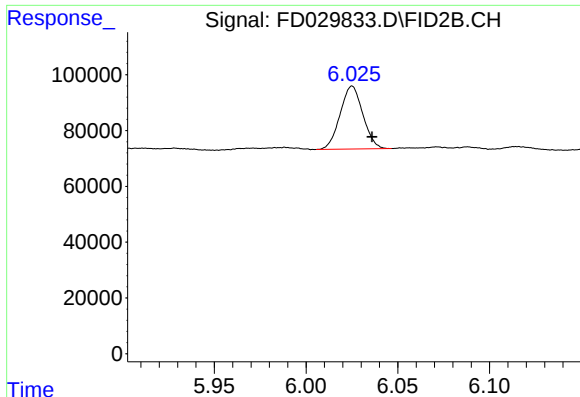
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072419AR\
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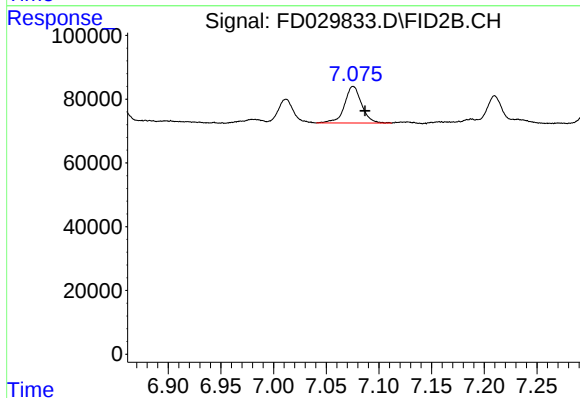
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





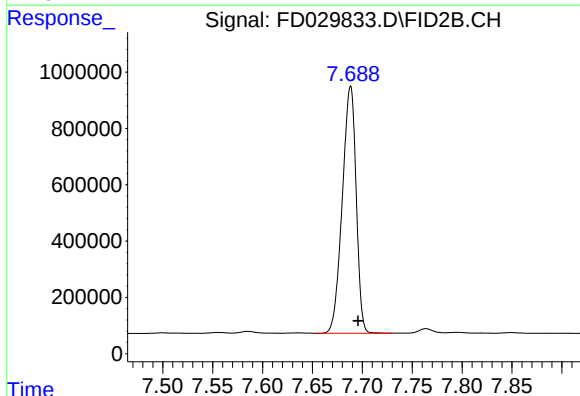
#2 Naphthalene (C11.7)

R.T.: 6.025 min
Delta R.T.: -0.011 min
Response: 194835
Conc: 1.09 ug/ml



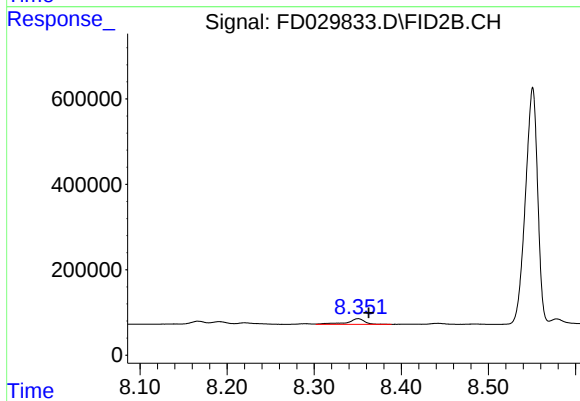
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.076 min
Delta R.T.: -0.011 min
Response: 129480
Conc: 0.73 ug/ml



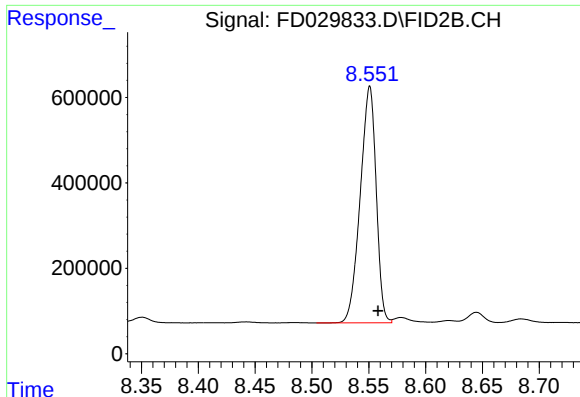
#4 2-Bromonaphthalene (SURR)

R.T.: 7.688 min
Delta R.T.: -0.007 min
Response: 8480372
Conc: 53.59 ug/ml



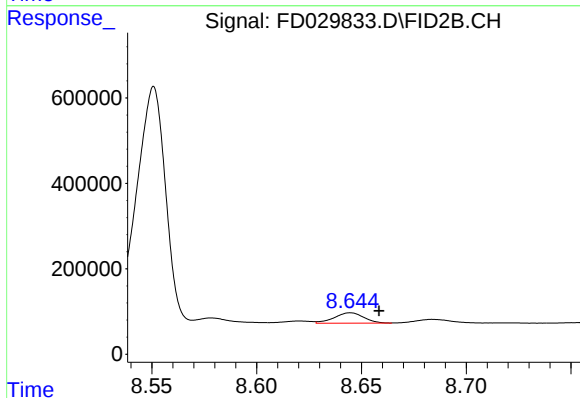
#5 Acenaphthylene (C15.06)

R.T.: 8.350 min
Delta R.T.: -0.012 min
Response: 189553
Conc: 1.12 ug/ml



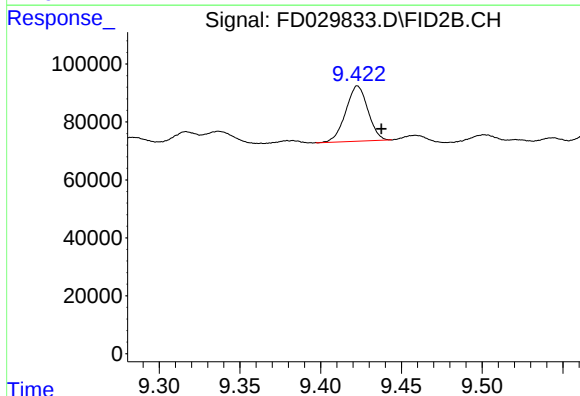
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.551 min
Delta R.T.: -0.007 min
Response: 5411044
Conc: 50.37 ug/ml



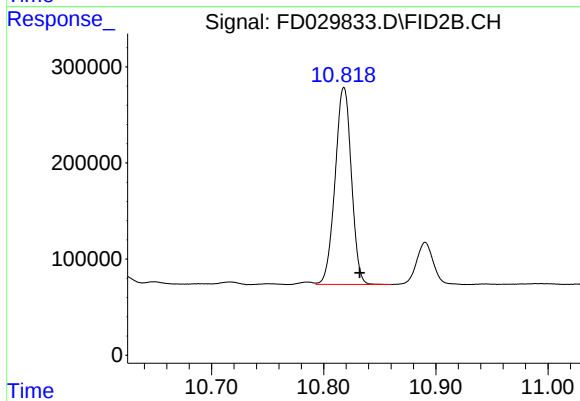
#7 Acenaphthene (C15.5)

R.T.: 8.645 min
Delta R.T.: -0.014 min
Response: 236480
Conc: 1.34 ug/ml



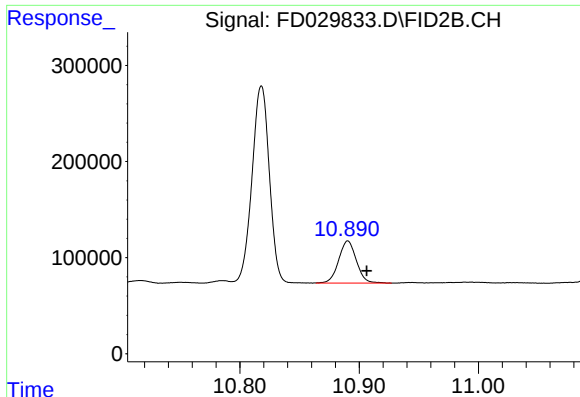
#8 Flouorene (C16.55)

R.T.: 9.423 min
Delta R.T.: -0.015 min
Response: 182765
Conc: 1.05 ug/ml



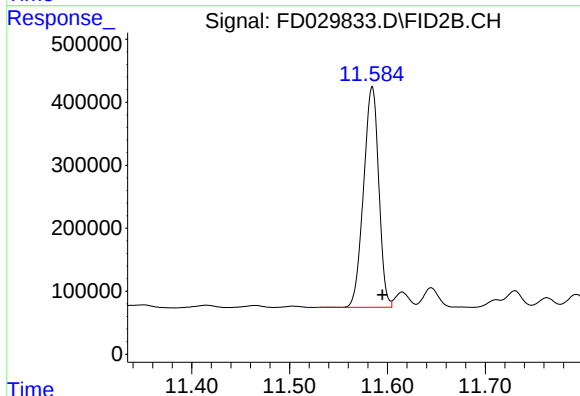
#9 Phenanthrene (C19.36)

R.T.: 10.818 min
Delta R.T.: -0.014 min
Response: 2069706
Conc: 11.94 ug/ml



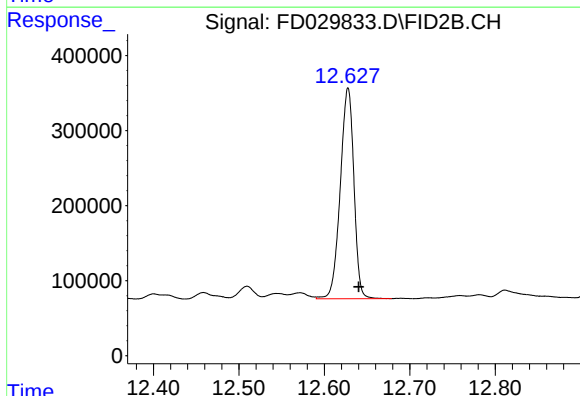
#10 Anthracene (C19.43)

R.T.: 10.891 min
Delta R.T.: -0.016 min
Response: 451870
Conc: 2.67 ug/ml



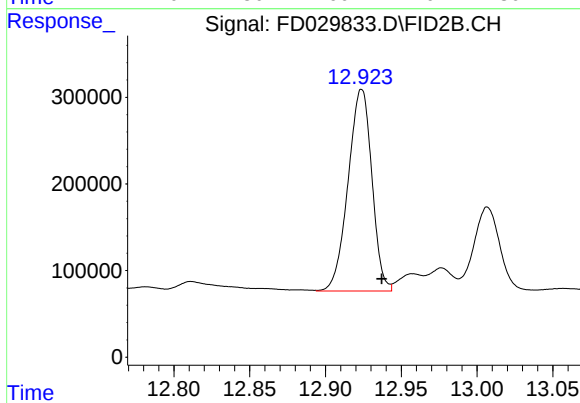
#11 ortho-Terphenyl (SURR)

R.T.: 11.585 min
Delta R.T.: -0.010 min
Response: 3777355
Conc: 22.26 ug/ml



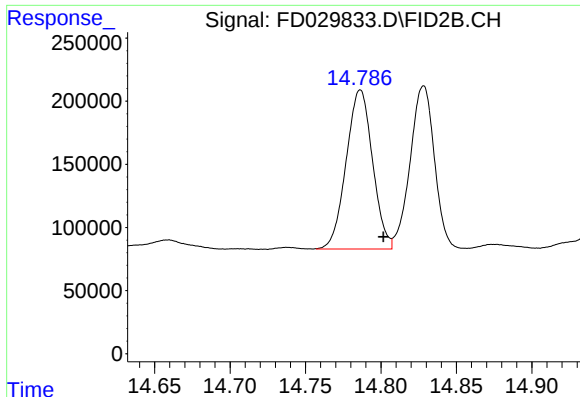
#12 Fluoranthene (C21.85)

R.T.: 12.628 min
Delta R.T.: -0.012 min
Response: 3114075
Conc: 18.18 ug/ml



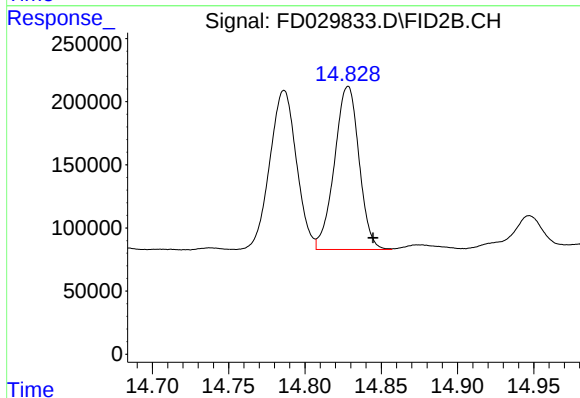
#13 Pyrene (C20.8)

R.T.: 12.924 min
Delta R.T.: -0.013 min
Response: 2542622
Conc: 14.95 ug/ml



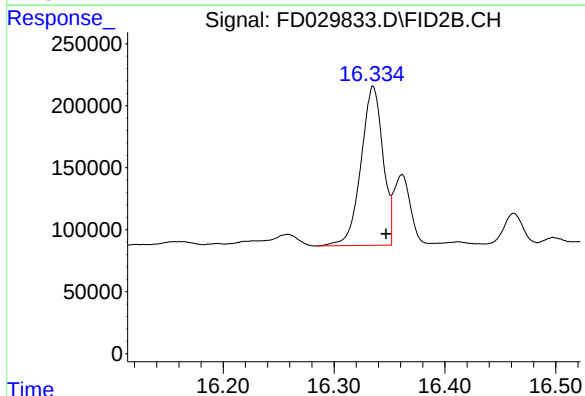
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.786 min
Delta R.T.: -0.015 min
Response: 1531190
Conc: 9.82 ug/ml



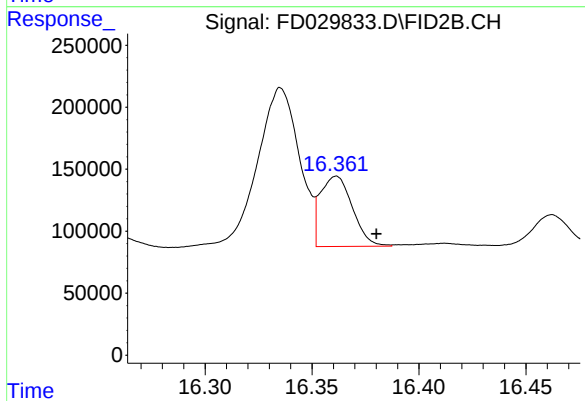
#15 Chrysene (C27.41)

R.T.: 14.828 min
Delta R.T.: -0.017 min
Response: 1450055
Conc: 9.30 ug/ml



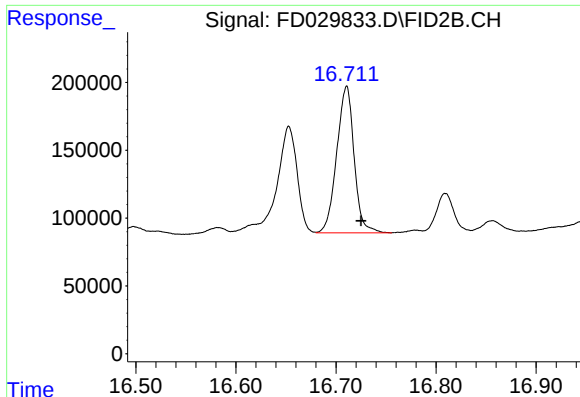
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.335 min
Delta R.T.: -0.012 min
Response: 1759839
Conc: 12.05 ug/ml



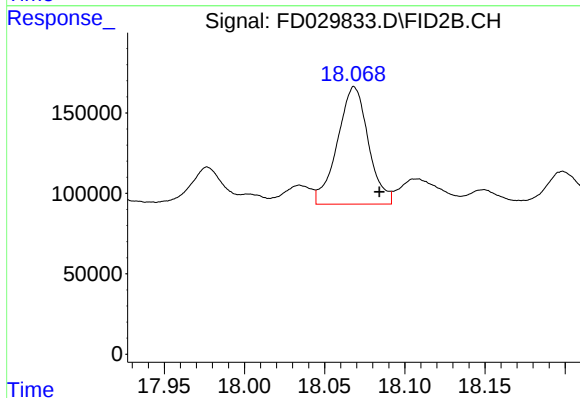
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.361 min
Delta R.T.: -0.019 min
Response: 591616
Conc: 4.09 ug/ml



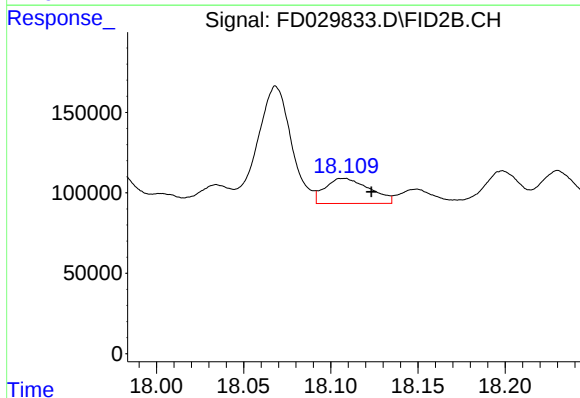
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.711 min
Delta R.T.: -0.014 min
Response: 1303431
Conc: 9.30 ug/ml



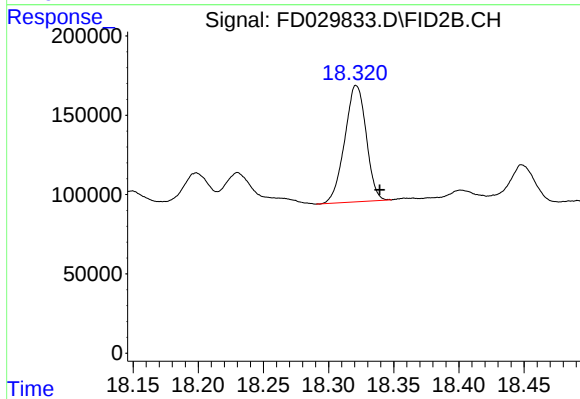
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.068 min
Delta R.T.: -0.016 min
Response: 981944
Conc: 7.71 ug/ml



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

R.T.: 18.107 min
Delta R.T.: -0.016 min
Response: 276228
Conc: 2.21 ug/ml



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

R.T.: 18.321 min
Delta R.T.: -0.018 min
Response: 841123
Conc: 6.74 ug/ml