

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029675.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 21:50
 Operator : DD\AJ
 Sample : K3550-06MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 07:31:31 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...	7.727	871456	7.501 ug/ml
Spiked Amount 50.000		Recovery =	15.00%
6) S 2-Fluorobiphenyl (SURR)	8.618	1745574	22.021 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.04%
11) S ortho-Terphenyl (SURR)	11.644	3044335	23.723 ug/ml
Spiked Amount 50.000		Recovery =	47.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.501	656978	5.377 ug/ml
2) T Naphthalene (C11.7)	6.072	410521	3.150 ug/ml
3) T 2-Methylnaphthalene (...)	7.142	466787	3.616 ug/ml
5) T Acenaphthylene (C15.06)	8.427	1775745	14.046 ug/ml
7) T Acenaphthene (C15.5)	8.713	3361395	25.761 ug/ml
8) T Flouorene (C16.55)	9.475	1856817	14.270 ug/ml
9) T Phenanthrene (C19.36)	10.847	6831586	52.064 ug/ml
10) T Anthracene (C19.43)	10.919	4229632	32.727 ug/ml
12) T Fluoranthene (C21.85)	12.653	3622246	27.543 ug/ml
13) T Pyrene (C20.8)	12.980	383542	2.913 ug/ml
14) T Benzo[a]anthracene (C...	14.856	2862033	22.759 ug/ml
15) T Chrysene (C27.41)	14.856	2862033	22.698 ug/ml
16) T benzo[b]fluoranthene ...	16.392	2634606	21.273 ug/ml
17) T Bnezo[k]fluoranthene ...	16.392	2634606	21.390 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.738	2396168	19.587 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.099	2918987	24.741 ug/ml
20) T Dibenz[a,h]anthracene...	18.139	2817400	24.339 ug/ml
21) T Benzo[g,h,i]perylene ...	18.355	2669128	22.992 ug/ml

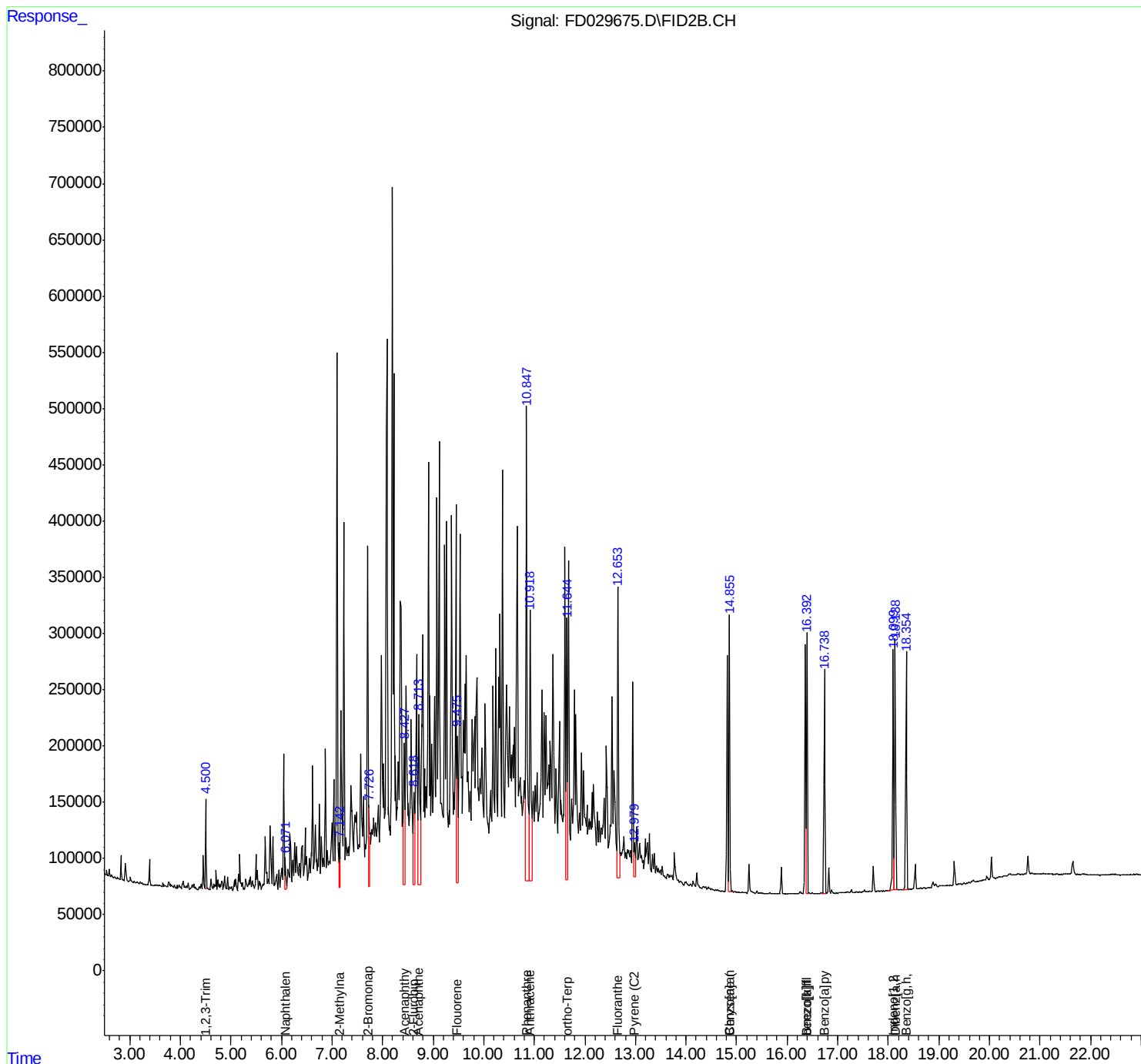
(f)=RT Delta > 1/2 Window

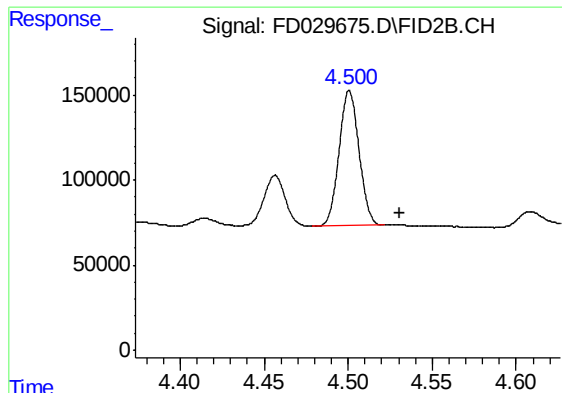
(m)=manual int.

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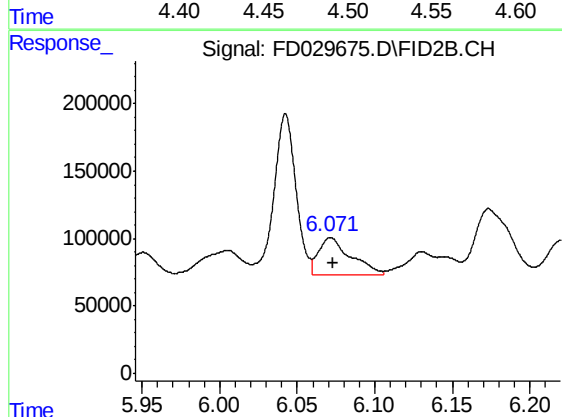
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





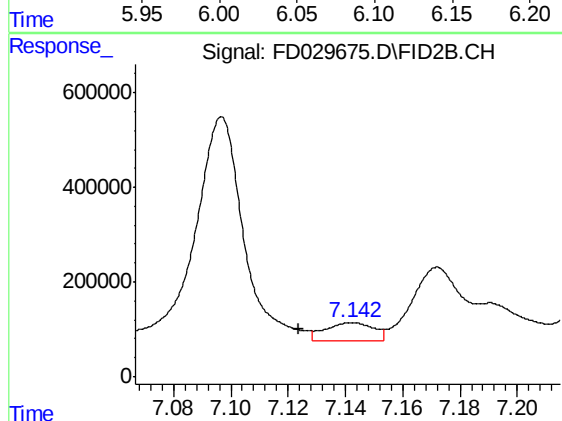
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.501 min
Delta R.T.: -0.030 min
Response: 656978
Conc: 5.38 ug/ml



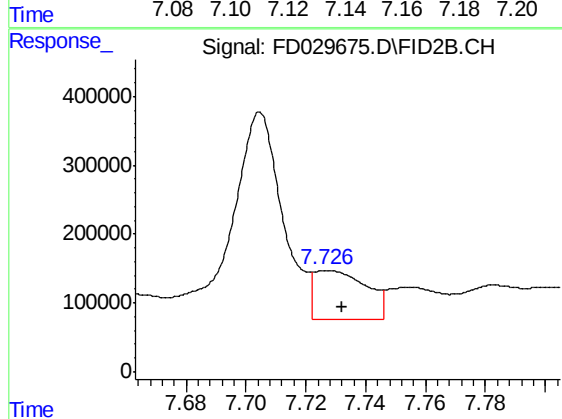
#2 Naphthalene (C11.7)

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 410521
Conc: 3.15 ug/ml



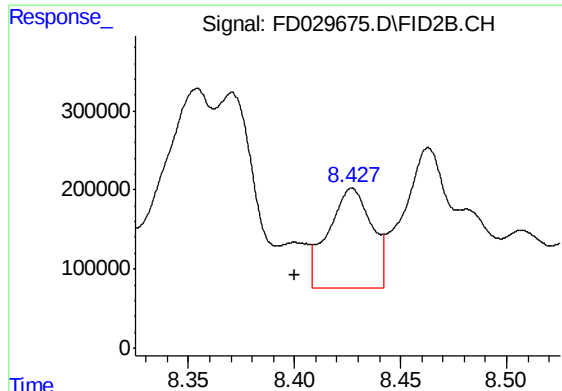
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.142 min
Delta R.T.: 0.019 min
Response: 466787
Conc: 3.62 ug/ml



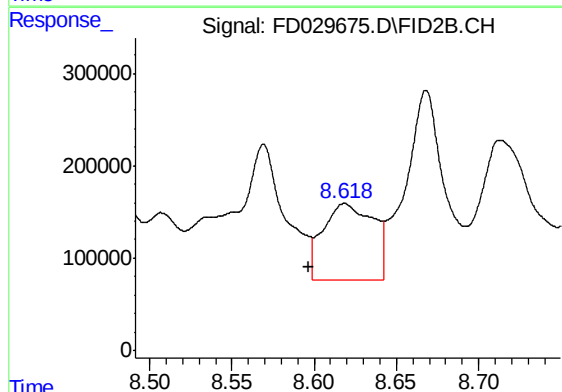
#4 2-Bromonaphthalene (SURR)

R.T.: 7.727 min
Delta R.T.: -0.005 min
Response: 871456
Conc: 7.50 ug/ml



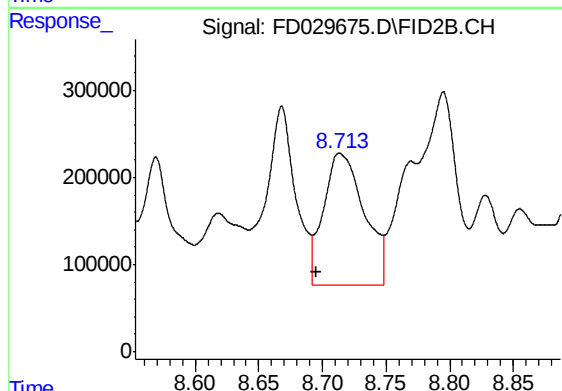
#5 Acenaphthylene (C15.06)

R.T.: 8.427 min
Delta R.T.: 0.027 min
Response: 1775745
Conc: 14.05 ug/ml



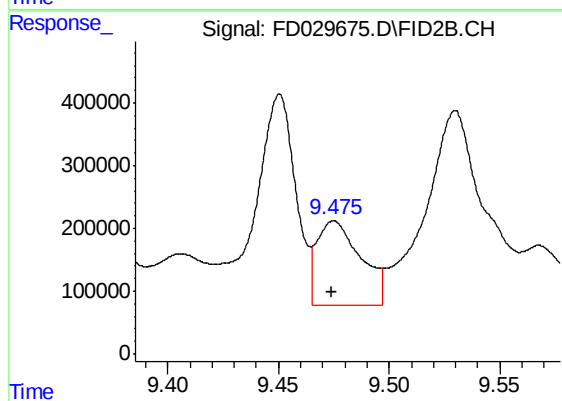
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.618 min
Delta R.T.: 0.022 min
Response: 1745574
Conc: 22.02 ug/ml



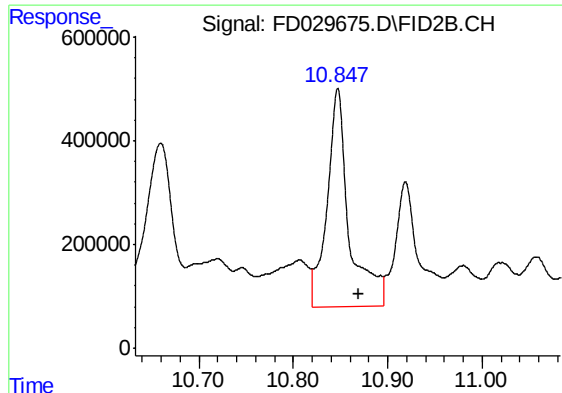
#7 Acenaphthene (C15.5)

R.T.: 8.713 min
Delta R.T.: 0.018 min
Response: 3361395
Conc: 25.76 ug/ml



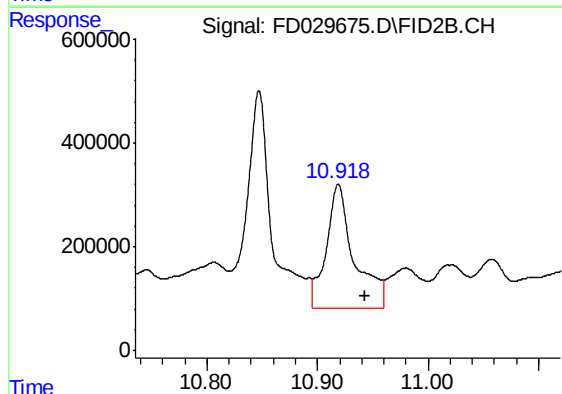
#8 Flouorene (C16.55)

R.T.: 9.475 min
Delta R.T.: 0.001 min
Response: 1856817
Conc: 14.27 ug/ml



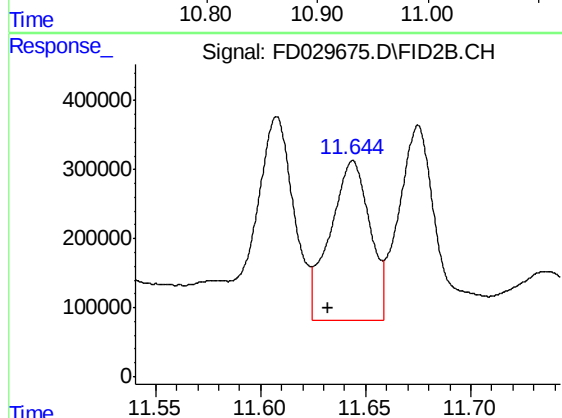
#9 Phenanthrene (C19.36)

R.T.: 10.847 min
Delta R.T.: -0.022 min
Response: 6831586
Conc: 52.06 ug/ml



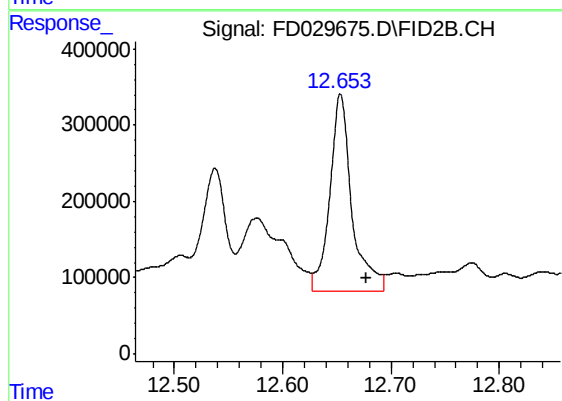
#10 Anthracene (C19.43)

R.T.: 10.919 min
Delta R.T.: -0.024 min
Response: 4229632
Conc: 32.73 ug/ml



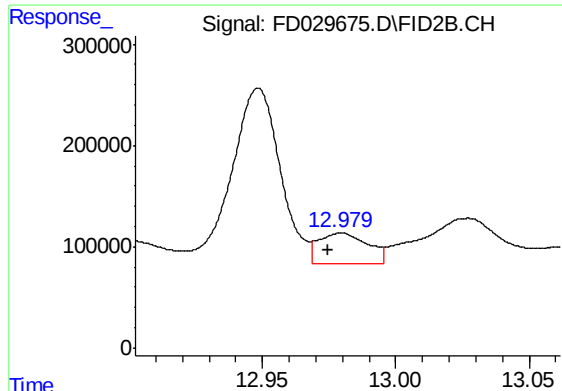
#11 ortho-Terphenyl (SURRE)

R.T.: 11.644 min
Delta R.T.: 0.012 min
Response: 3044335
Conc: 23.72 ug/ml



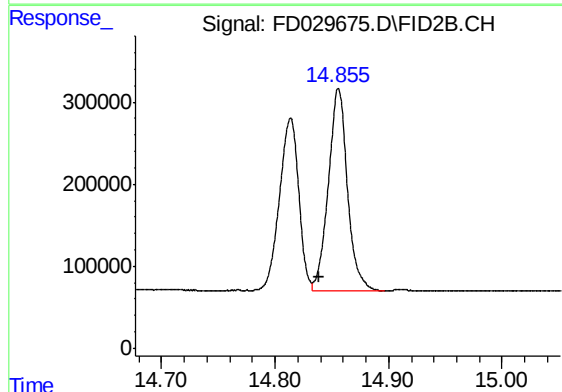
#12 Fluoranthene (C21.85)

R.T.: 12.653 min
Delta R.T.: -0.024 min
Response: 3622246
Conc: 27.54 ug/ml



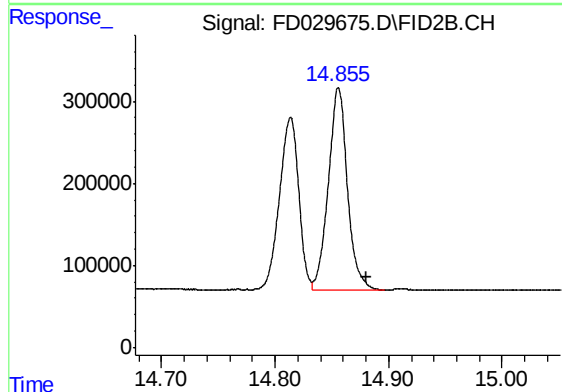
#13 Pyrene (C20.8)

R.T.: 12.980 min
Delta R.T.: 0.005 min
Response: 383542
Conc: 2.91 ug/ml



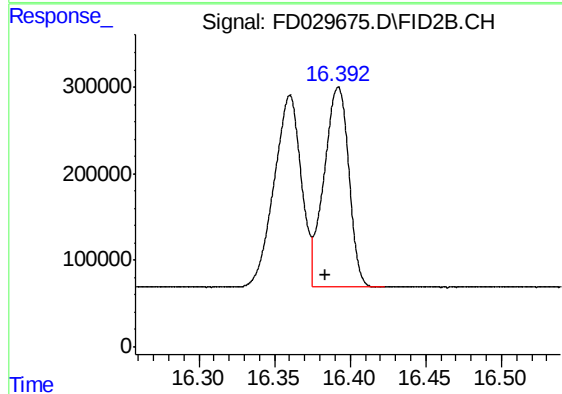
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.856 min
Delta R.T.: 0.017 min
Response: 2862033
Conc: 22.76 ug/ml



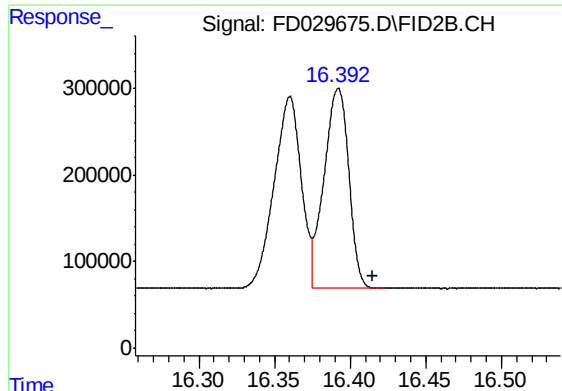
#15 Chrysene (C27.41)

R.T.: 14.856 min
Delta R.T.: -0.025 min
Response: 2862033
Conc: 22.70 ug/ml



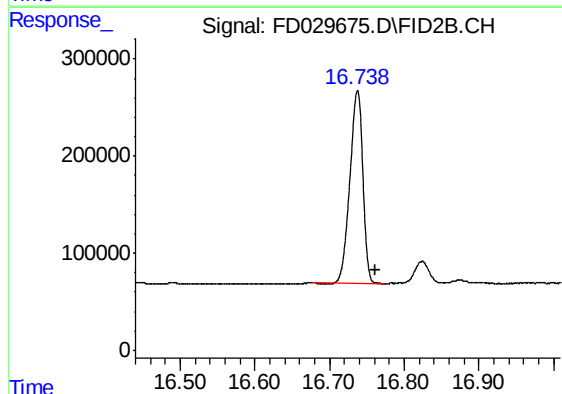
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.392 min
Delta R.T.: 0.008 min
Response: 2634606
Conc: 21.27 ug/ml



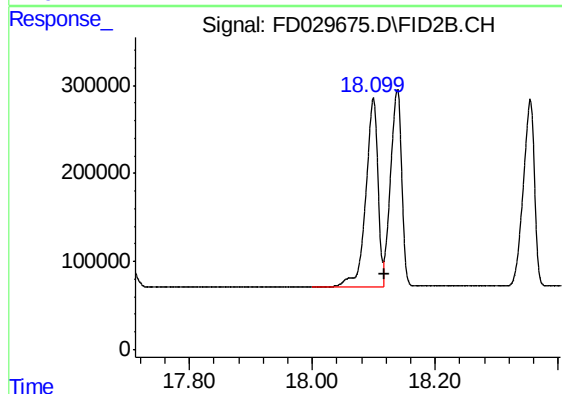
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.392 min
Delta R.T.: -0.023 min
Response: 2634606
Conc: 21.39 ug/ml



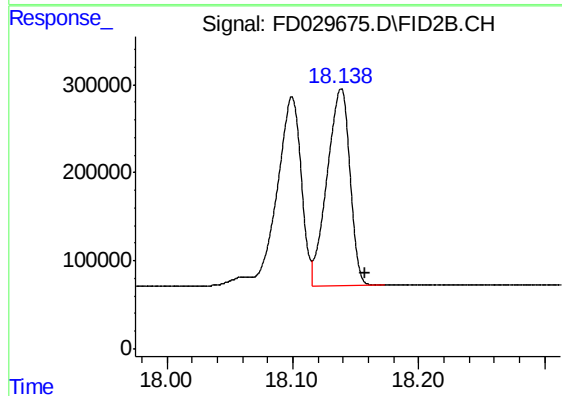
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.738 min
Delta R.T.: -0.023 min
Response: 2396168
Conc: 19.59 ug/ml



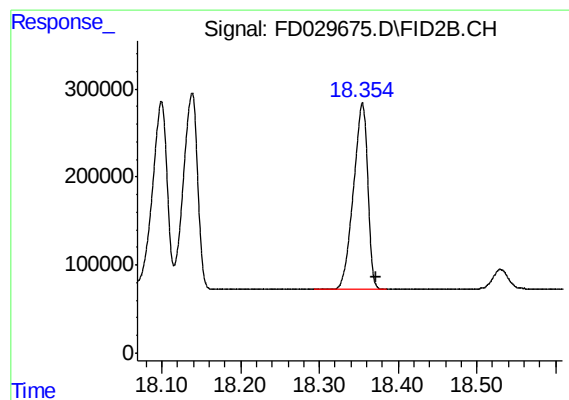
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.099 min
Delta R.T.: -0.018 min
Response: 2918987
Conc: 24.74 ug/ml



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

R.T.: 18.139 min
Delta R.T.: -0.019 min
Response: 2817400
Conc: 24.34 ug/ml



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

R.T.: 18.355 min
Delta R.T.: -0.017 min
Response: 2669128
Conc: 22.99 ug/ml