

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081419AR\
 Data File : FD030077.D
 Signal(s) : FID2B.CH
 Acq On : 14 Aug 2019 9:38
 Operator : DD\AJ
 Sample : K4294-10MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 13:58:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 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...	7.669	6439966	41.875 ug/ml
Spiked Amount 50.000		Recovery =	83.75%
6) S 2-Fluorobiphenyl (SURR)	8.531	3449051	33.009 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.02%
11) S ortho-Terphenyl (SURR)	11.567	5725590	34.679 ug/ml
Spiked Amount 50.000		Recovery =	69.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.468	5905990	35.700 ug/ml
2) T Naphthalene (C11.7)	6.008	7457085	42.749 ug/ml
3) T 2-Methylnaphthalene (...)	7.061	8175295	47.579 ug/ml
5) T Acenaphthylene (C15.06)	8.337	8457085	51.013 ug/ml
7) T Acenaphthene (C15.5)	8.634	8623905	50.313 ug/ml
8) T Fluorene (C16.55)	9.414	8843607	52.053 ug/ml
9) T Phenanthrene (C19.36)	10.809	8909564	52.867 ug/ml
10) T Anthracene (C19.43)	10.885	8717922	53.229 ug/ml
12) T Fluoranthene (C21.85)	12.619	8723830	52.481 ug/ml
13) T Pyrene (C20.8)	12.917	8447748	51.139 ug/ml
14) T Benzo[a]anthracene (C...	14.782	7576912	49.811 ug/ml
15) T Chrysene (C27.41)	14.829	8175196	53.555 ug/ml
16) T benzo[b]fluoranthene ...	16.331	7512470	52.429 ug/ml
17) T Bnezo[k]fluoranthene ...	16.368	7140998	50.179 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.711	6941450	50.098 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.075	7542246	60.159 ug/ml
20) T Dibenz[a,h]anthracene...	18.113	7048407	57.068 ug/ml
21) T Benzo[g,h,i]perylene ...	18.334	7273713	59.815 ug/ml

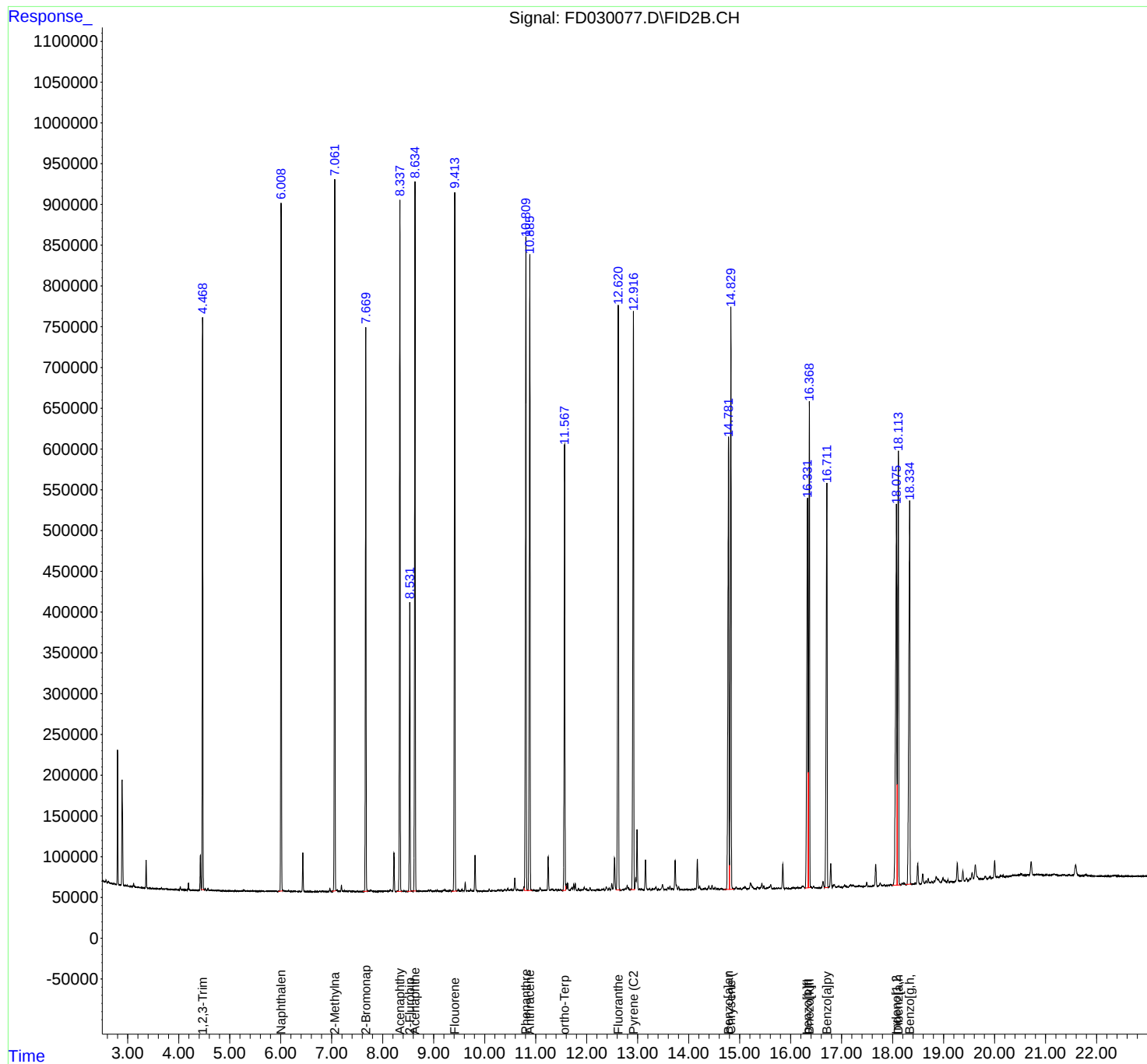
(f)=RT Delta > 1/2 Window

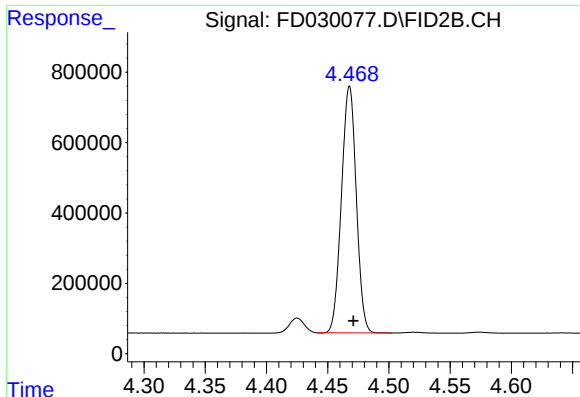
(m)=manual int.

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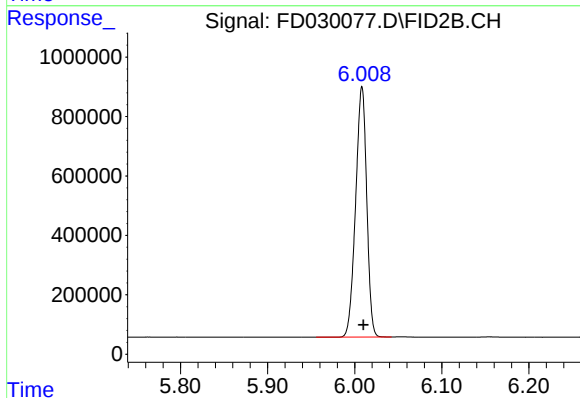
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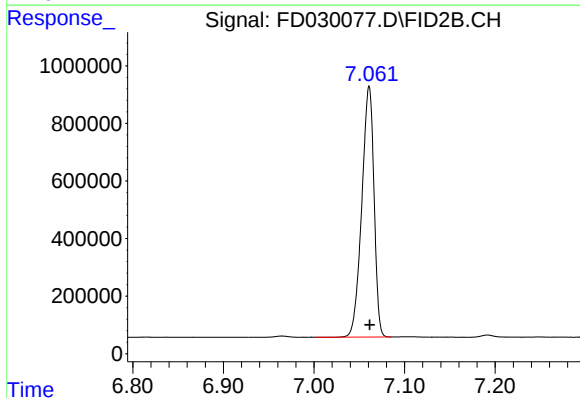
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 5905990
Conc: 35.70 ug/ml



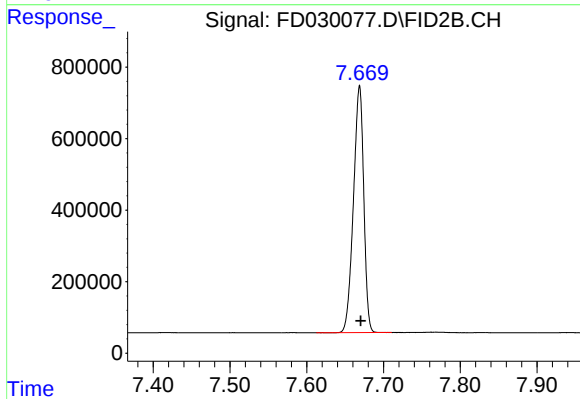
#2 Naphthalene (C11.7)

R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 7457085
Conc: 42.75 ug/ml



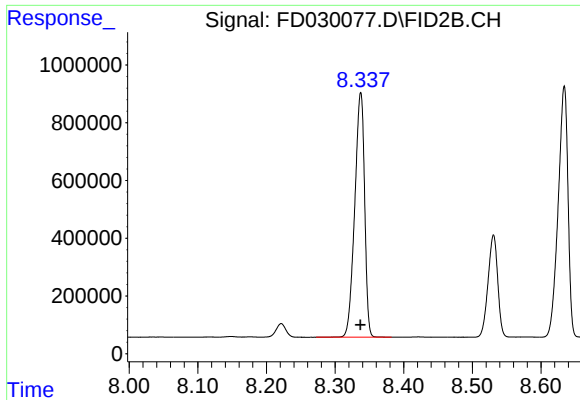
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 8175295
Conc: 47.58 ug/ml



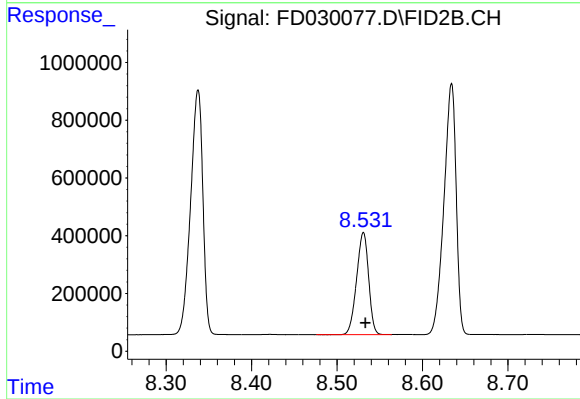
#4 2-Bromonaphthalene (SURR)

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 6439966
Conc: 41.87 ug/ml



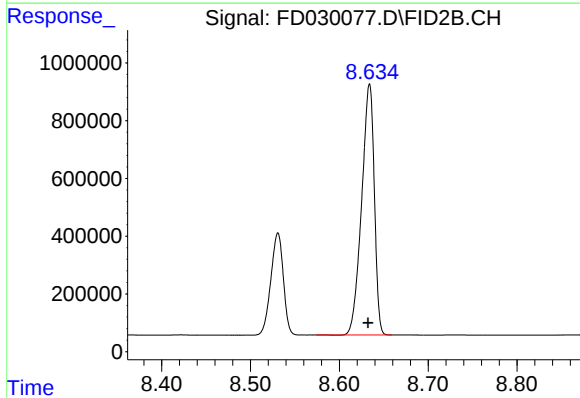
#5 Acenaphthylene (C15.06)

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 8457085
Conc: 51.01 ug/ml



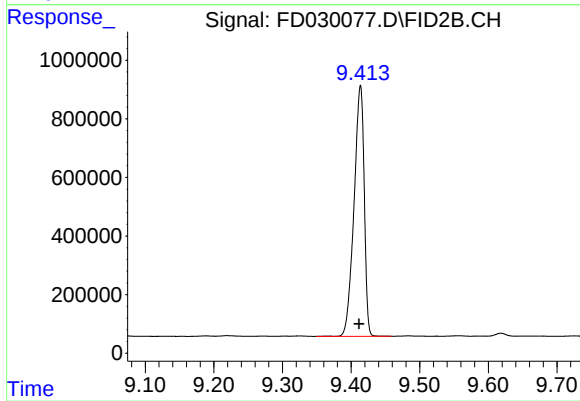
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 3449051
Conc: 33.01 ug/ml



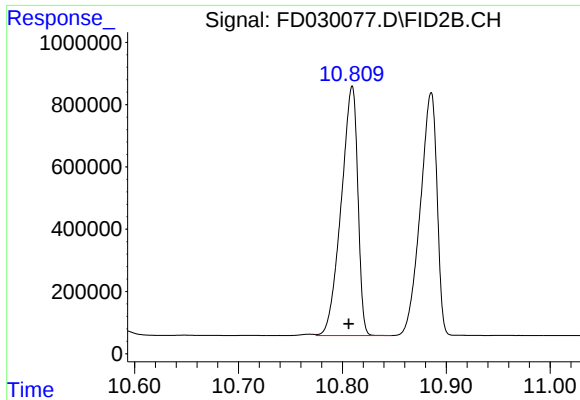
#7 Acenaphthene (C15.5)

R.T.: 8.634 min
Delta R.T.: 0.002 min
Response: 8623905
Conc: 50.31 ug/ml



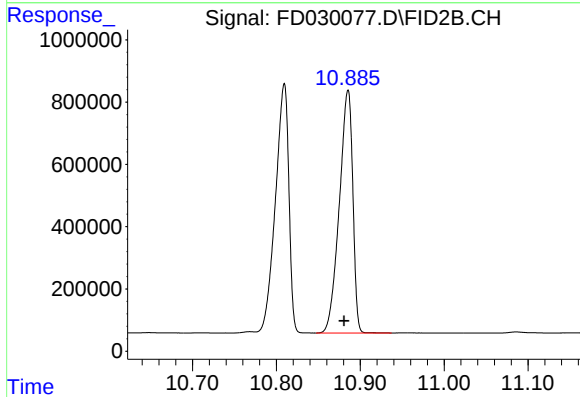
#8 Flouorene (C16.55)

R.T.: 9.414 min
Delta R.T.: 0.002 min
Response: 8843607
Conc: 52.05 ug/ml



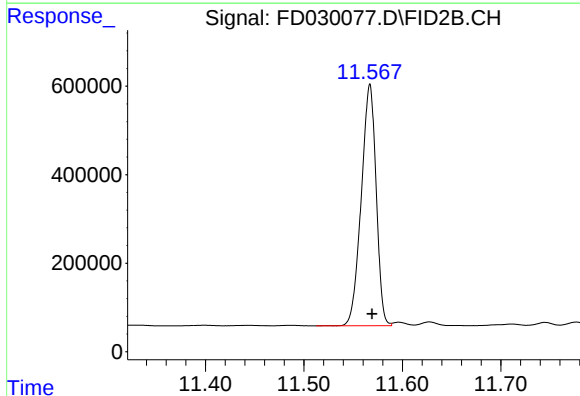
#9 Phenanthrene (C19.36)

R.T.: 10.809 min
Delta R.T.: 0.003 min
Response: 8909564
Conc: 52.87 ug/ml



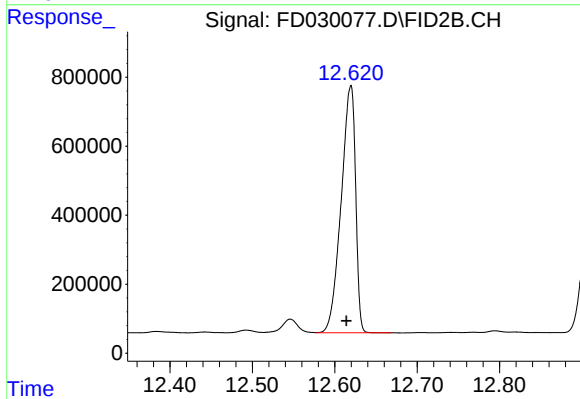
#10 Anthracene (C19.43)

R.T.: 10.885 min
Delta R.T.: 0.005 min
Response: 8717922
Conc: 53.23 ug/ml



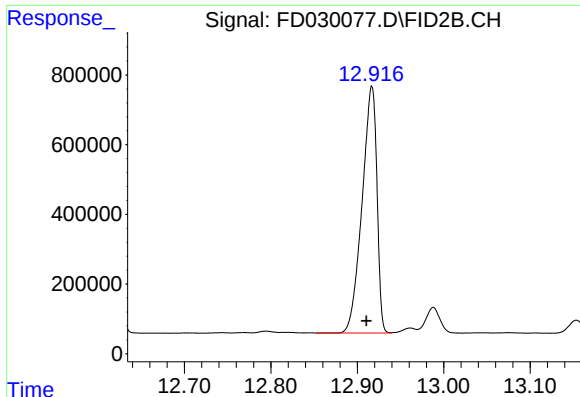
#11 ortho-Terphenyl (SURR)

R.T.: 11.567 min
Delta R.T.: -0.002 min
Response: 5725590
Conc: 34.68 ug/ml



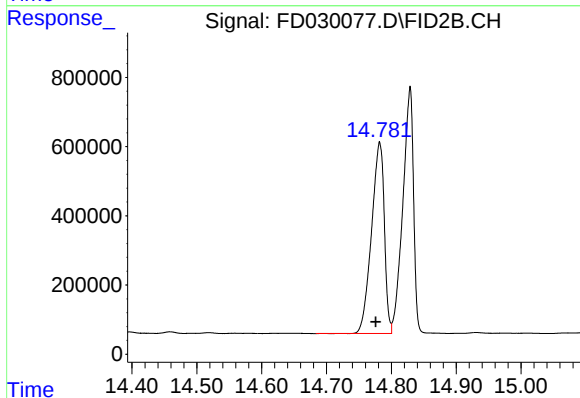
#12 Fluoranthene (C21.85)

R.T.: 12.619 min
Delta R.T.: 0.005 min
Response: 8723830
Conc: 52.48 ug/ml



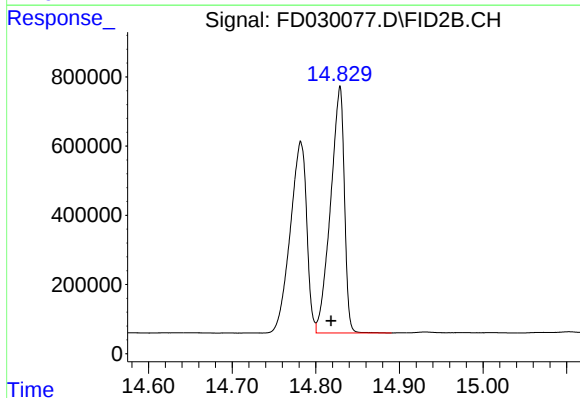
#13 Pyrene (C20.8)

R.T.: 12.917 min
Delta R.T.: 0.006 min
Response: 8447748
Conc: 51.14 ug/ml



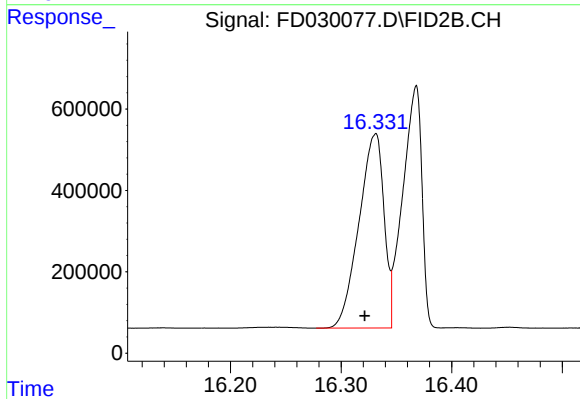
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.782 min
Delta R.T.: 0.006 min
Response: 7576912
Conc: 49.81 ug/ml



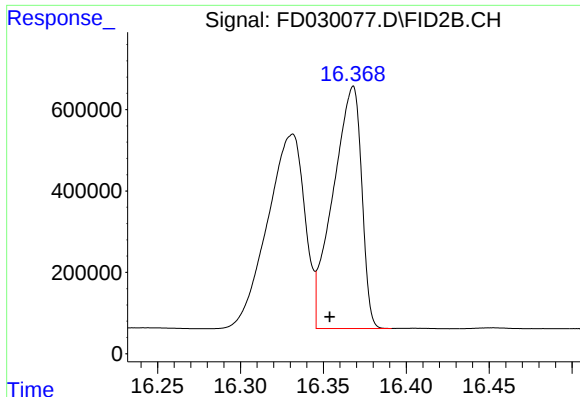
#15 Chrysene (C27.41)

R.T.: 14.829 min
Delta R.T.: 0.011 min
Response: 8175196
Conc: 53.55 ug/ml



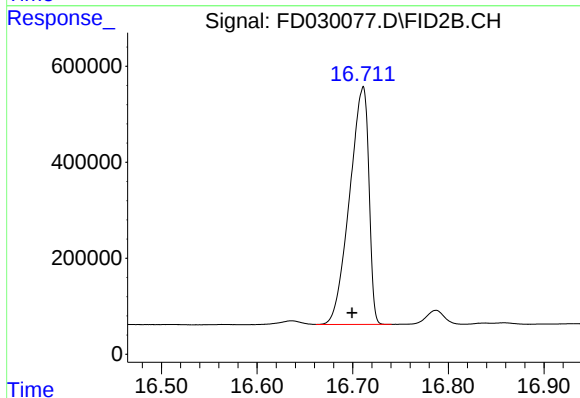
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.331 min
Delta R.T.: 0.010 min
Response: 7512470
Conc: 52.43 ug/ml



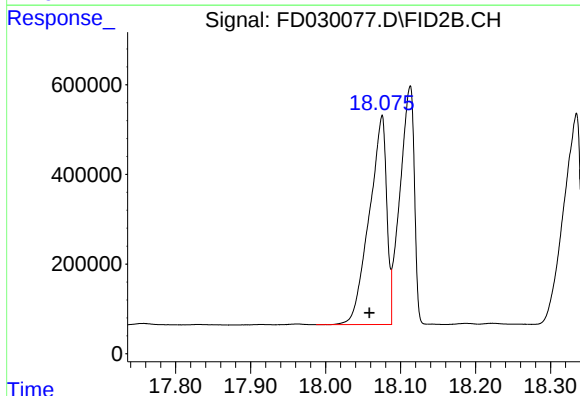
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.368 min
Delta R.T.: 0.014 min
Response: 7140998
Conc: 50.18 ug/ml



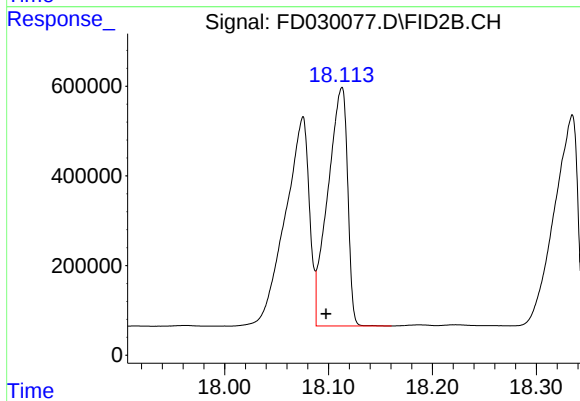
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.711 min
Delta R.T.: 0.012 min
Response: 6941450
Conc: 50.10 ug/ml



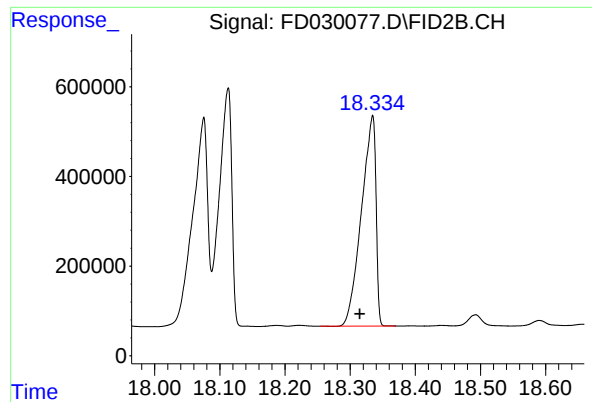
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.075 min
Delta R.T.: 0.017 min
Response: 7542246
Conc: 60.16 ug/ml



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

R.T.: 18.113 min
Delta R.T.: 0.015 min
Response: 7048407
Conc: 57.07 ug/ml



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

R.T.: 18.334 min
Delta R.T.: 0.019 min
Response: 7273713
Conc: 59.81 ug/ml