

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052419AR\
 Data File : FD029237.D
 Signal(s) : FID2B.CH
 Acq On : 24 May 2019 20:44
 Operator : DD\AJ
 Sample : K2962-02MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 00:00:17 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...	7.747	4571778	57.759 ug/ml
Spiked Amount 50.000		Recovery =	115.52%
6) S 2-Fluorobiphenyl (SURR)	8.611	1991868	36.884 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.77%
11) S ortho-Terphenyl (SURR)	11.649	4141829	50.224 ug/ml
Spiked Amount 50.000		Recovery =	100.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.537	2134668	23.978 ug/ml
2) T Naphthalene (C11.7)	6.084	3274788	35.035 ug/ml
3) T 2-Methylnaphthalene (...)	7.137	3977020	44.142 ug/ml
5) T Acenaphthylene (C15.06)	8.416	4590609	53.387 ug/ml
7) T Acenaphthene (C15.5)	8.711	4659759	52.144 ug/ml
8) T Flouorene (C16.55)	9.492	5032571	57.486 ug/ml
9) T Phenanthrene (C19.36)	10.888	4897441	54.678 ug/ml
10) T Anthracene (C19.43)	10.963	4671964	52.504 ug/ml
12) T Fluoranthene (C21.85)	12.698	4759743	49.585 ug/ml
13) T Pyrene (C20.8)	12.997	4697400	47.745 ug/ml
14) T Benzo[a]anthracene (C...	14.861	4466702	45.258 ug/ml
15) T Chrysene (C27.41)	14.906	4502263	44.964 ug/ml
16) T benzo[b]fluoranthene ...	16.409	4560358	44.240 ug/ml
17) T Bnezo[k]fluoranthene ...	16.444	4330179	42.729 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.789	4215531	41.599 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.149	4104352	42.238 ug/ml
20) T Dibenz[a,h]anthracene...	18.187	3800102	42.247 ug/ml
21) T Benzo[g,h,i]perylene ...	18.406	4296522	42.484 ug/ml

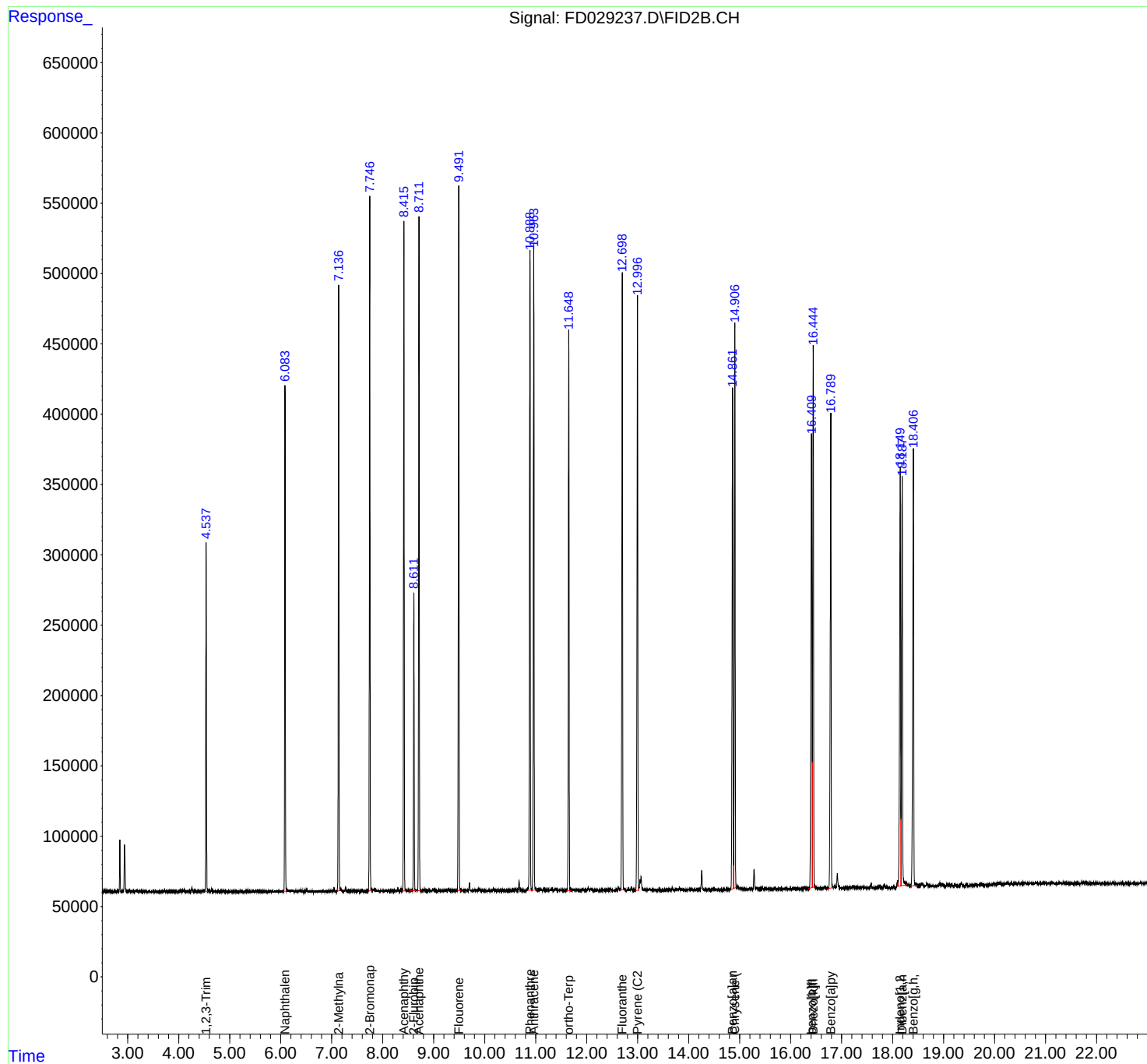
(f)=RT Delta > 1/2 Window

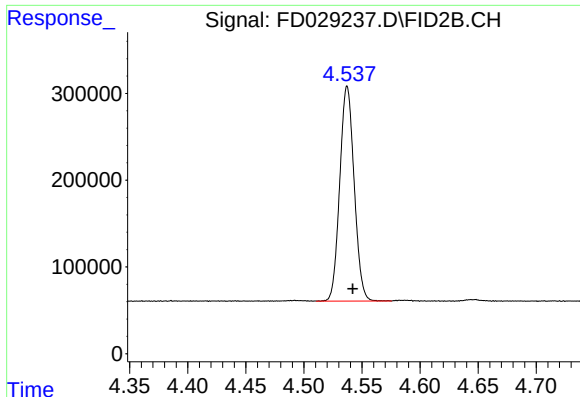
(m)=manual int.

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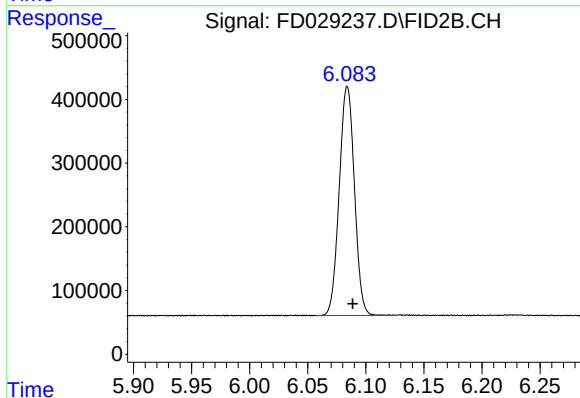
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Signal Info : 20M x 0.18mm x 0.18µm





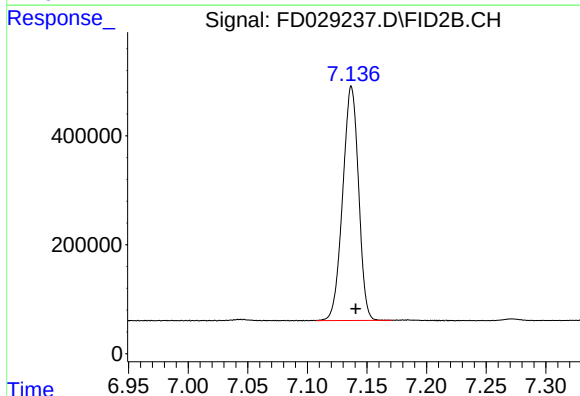
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.537 min
Delta R.T.: -0.005 min
Response: 2134668
Conc: 23.98 ug/ml



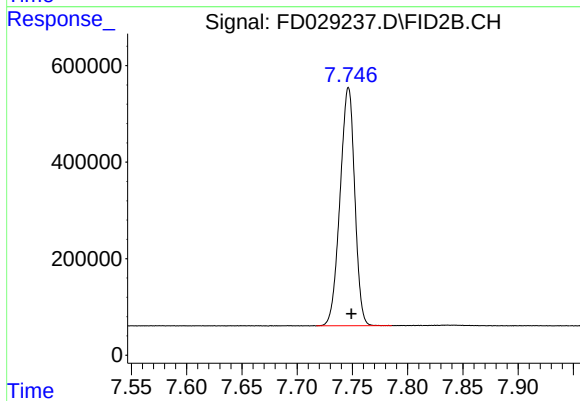
#2 Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 3274788
Conc: 35.04 ug/ml



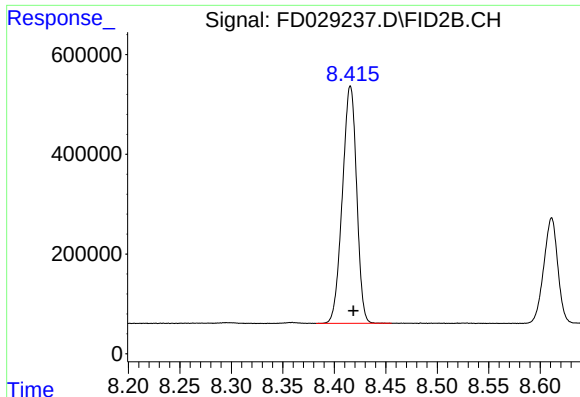
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 3977020
Conc: 44.14 ug/ml



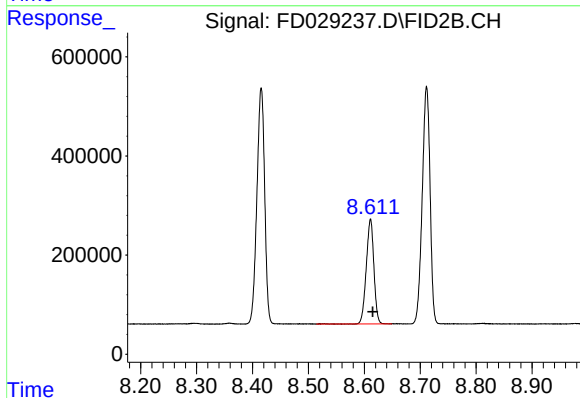
#4 2-Bromonaphthalene (SURR)

R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 4571778
Conc: 57.76 ug/ml



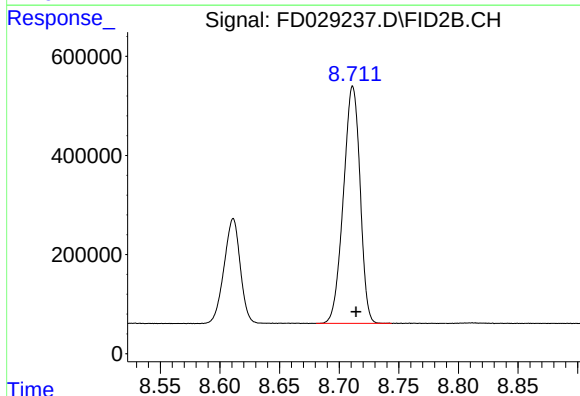
#5 Acenaphthylene (C15.06)

R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 4590609
Conc: 53.39 ug/ml



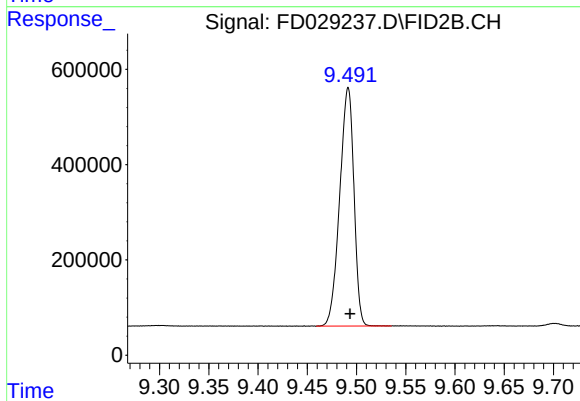
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 1991868
Conc: 36.88 ug/ml



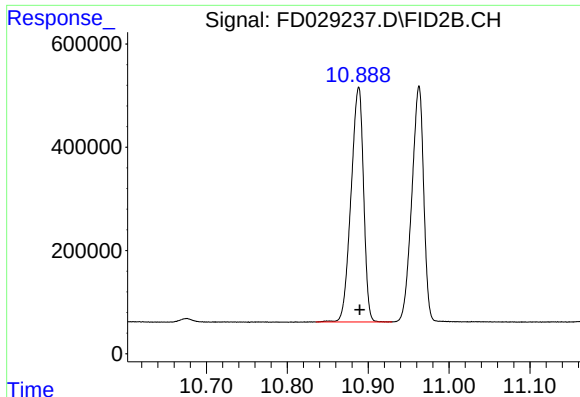
#7 Acenaphthene (C15.5)

R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 4659759
Conc: 52.14 ug/ml



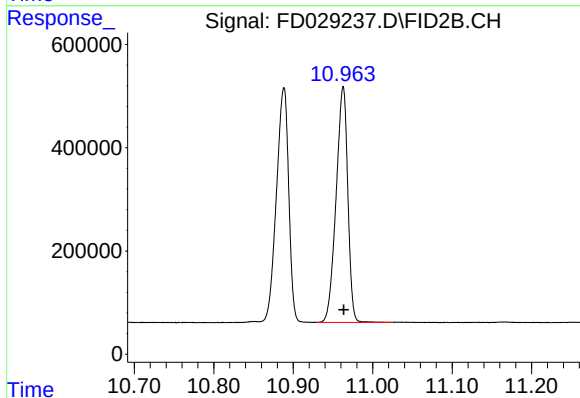
#8 Fluorene (C16.55)

R.T.: 9.492 min
Delta R.T.: -0.002 min
Response: 5032571
Conc: 57.49 ug/ml



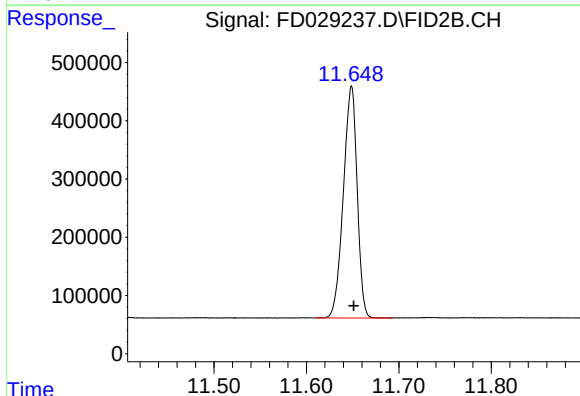
#9 Phenanthrene (C19.36)

R.T.: 10.888 min
Delta R.T.: -0.001 min
Response: 4897441
Conc: 54.68 ug/ml



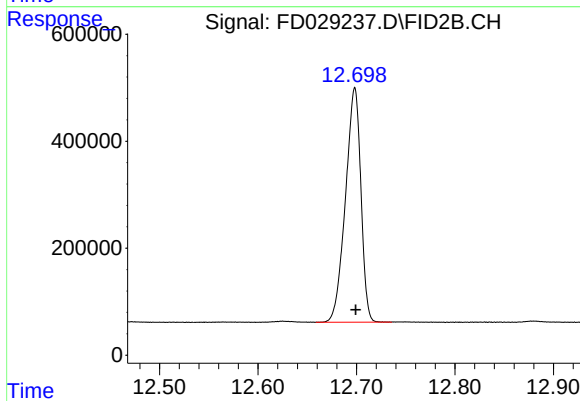
#10 Anthracene (C19.43)

R.T.: 10.963 min
Delta R.T.: 0.000 min
Response: 4671964
Conc: 52.50 ug/ml



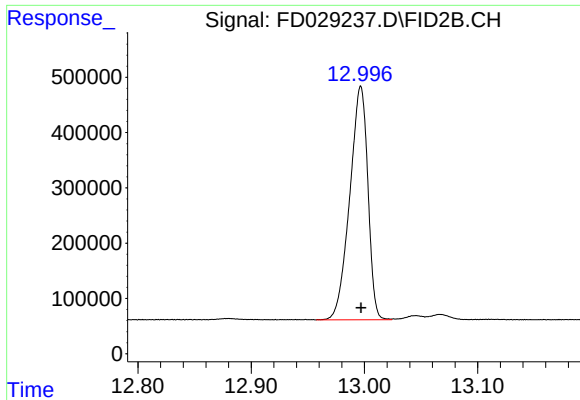
#11 ortho-Terphenyl (SURR)

R.T.: 11.649 min
Delta R.T.: -0.002 min
Response: 4141829
Conc: 50.22 ug/ml



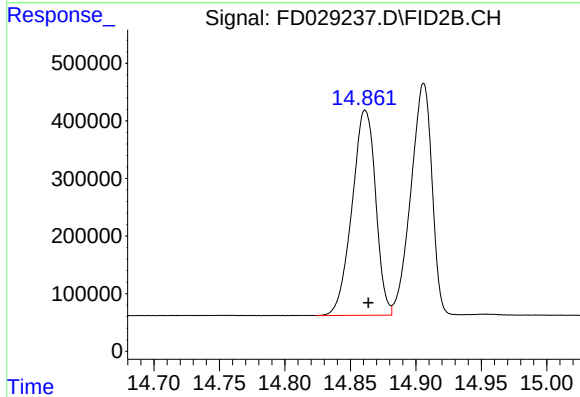
#12 Fluoranthene (C21.85)

R.T.: 12.698 min
Delta R.T.: -0.001 min
Response: 4759743
Conc: 49.58 ug/ml



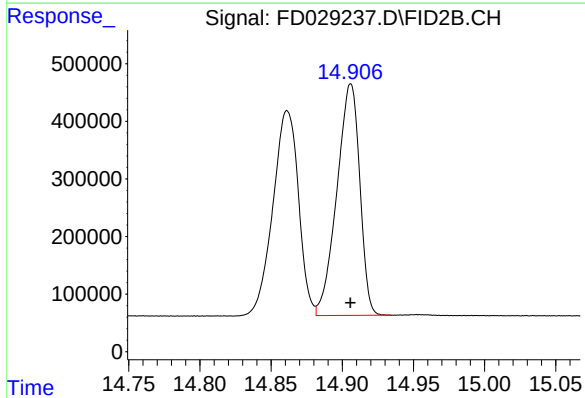
#13 Pyrene (C20.8)

R.T.: 12.997 min
Delta R.T.: 0.000 min
Response: 4697400
Conc: 47.75 ug/ml



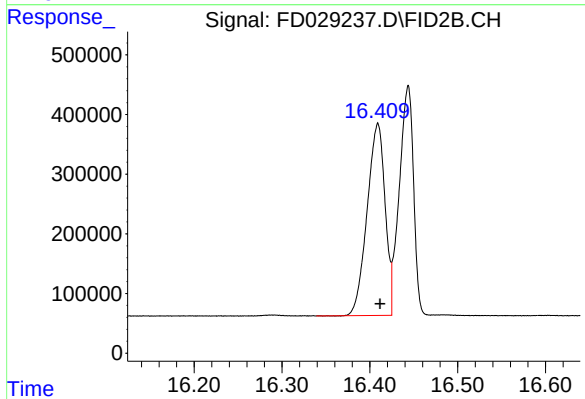
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.861 min
Delta R.T.: -0.002 min
Response: 4466702
Conc: 45.26 ug/ml



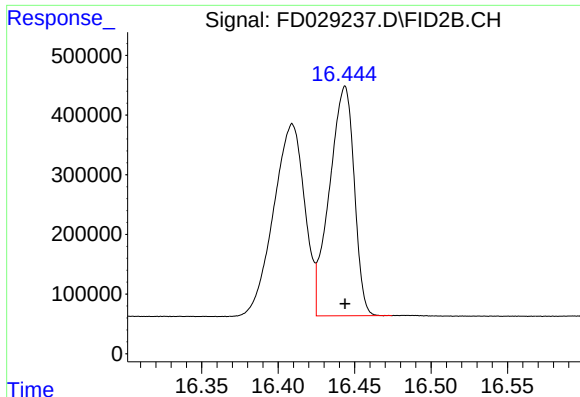
#15 Chrysene (C27.41)

R.T.: 14.906 min
Delta R.T.: 0.000 min
Response: 4502263
Conc: 44.96 ug/ml



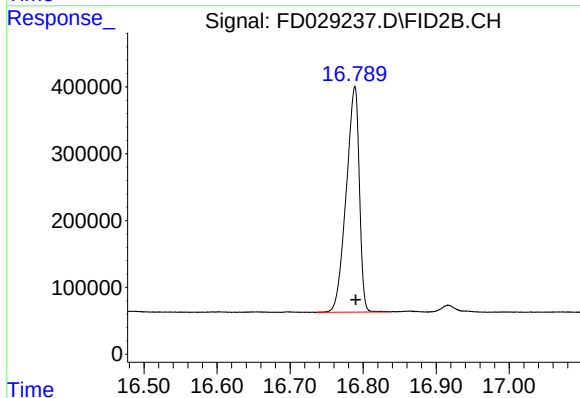
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.409 min
Delta R.T.: -0.002 min
Response: 4560358
Conc: 44.24 ug/ml



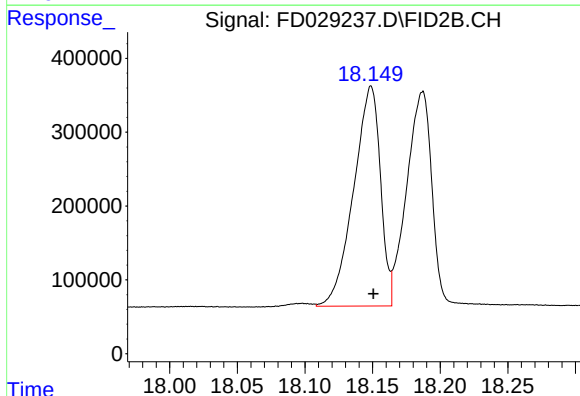
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.444 min
Delta R.T.: 0.000 min
Response: 4330179
Conc: 42.73 ug/ml



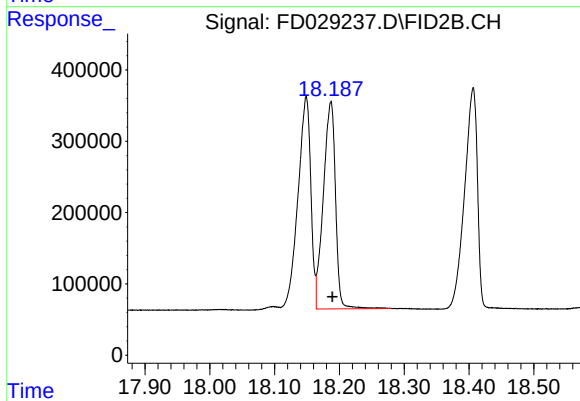
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.789 min
Delta R.T.: -0.001 min
Response: 4215531
Conc: 41.60 ug/ml



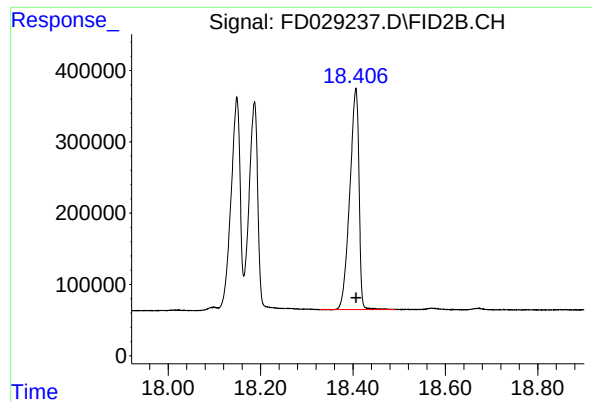
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.149 min
Delta R.T.: -0.002 min
Response: 4104352
Conc: 42.24 ug/ml



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

R.T.: 18.187 min
Delta R.T.: -0.002 min
Response: 3800102
Conc: 42.25 ug/ml



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

R.T.: 18.406 min
Delta R.T.: 0.000 min
Response: 4296522
Conc: 42.48 ug/ml