

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071819AR\
 Data File : FD029800.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2019 17:28
 Operator : DD\AJ
 Sample : PB121473BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 01:37:58 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...	7.691	5803567	36.675 ug/ml
Spiked Amount 50.000		Recovery =	73.35%
6) S 2-Fluorobiphenyl (SURR)	8.553	3403273	31.683 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	63.37%
11) S ortho-Terphenyl (SURR)	11.589	5335987	31.442 ug/ml
Spiked Amount 50.000		Recovery =	62.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.491	3999014	23.653 ug/ml
2) T Naphthalene (C11.7)	6.030	4800930	26.826 ug/ml
3) T 2-Methylnaphthalene (...)	7.081	5153863	29.214 ug/ml
5) T Acenaphthylene (C15.06)	8.357	5223389	30.855 ug/ml
7) T Acenaphthene (C15.5)	8.653	5460600	30.989 ug/ml
8) T Flouorene (C16.55)	9.432	5500448	31.479 ug/ml
9) T Phenanthrene (C19.36)	10.827	5563103	32.080 ug/ml
10) T Anthracene (C19.43)	10.903	5546843	32.806 ug/ml
12) T Fluoranthene (C21.85)	12.636	5547601	32.395 ug/ml
13) T Pyrene (C20.8)	12.933	5442443	31.993 ug/ml
14) T Benzo[a]anthracene (C...	14.798	4887732	31.353 ug/ml
15) T Chrysene (C27.41)	14.842	5064409	32.493 ug/ml
16) T benzo[b]fluoranthene ...	16.344	4610381	31.572 ug/ml
17) T Bnezo[k]fluoranthene ...	16.378	4426588	30.607 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.722	4187595	29.863 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.082	4211713	33.059 ug/ml
20) T Dibenz[a,h]anthracene...	18.121	4090203	32.706 ug/ml
21) T Benzo[g,h,i]perylene ...	18.339	4126865	33.083 ug/ml

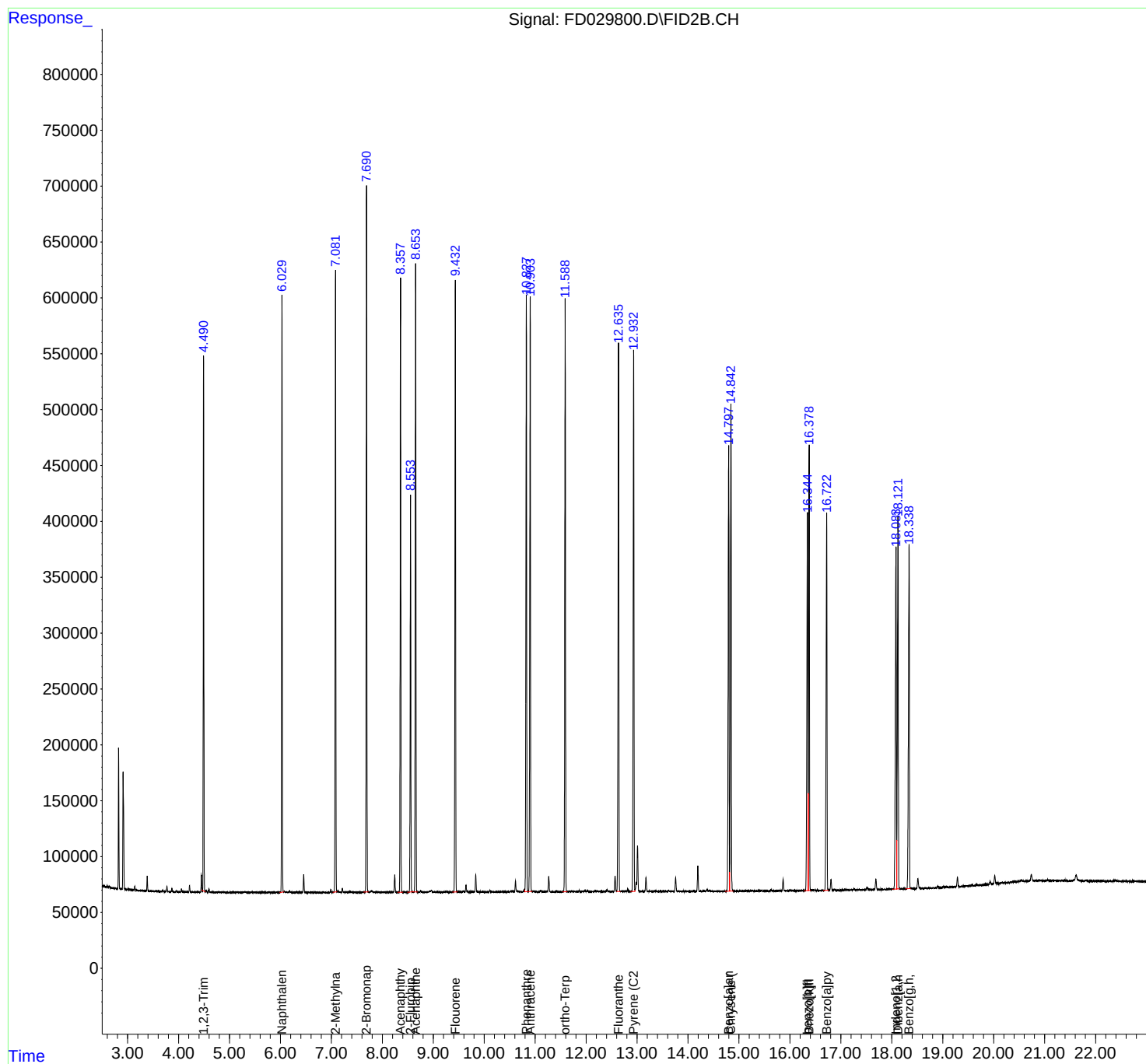
(f)=RT Delta > 1/2 Window

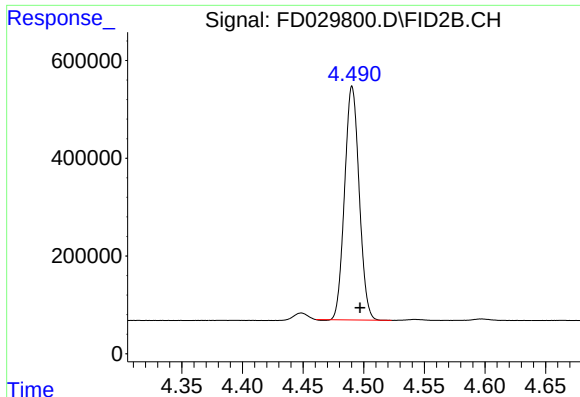
(m)=manual int.

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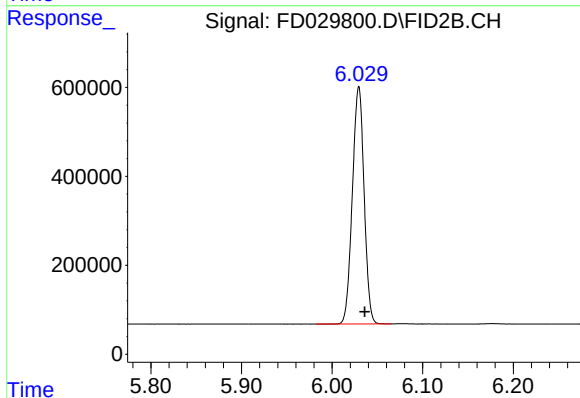
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Signal Info : 20M x 0.18mm x 0.18µm





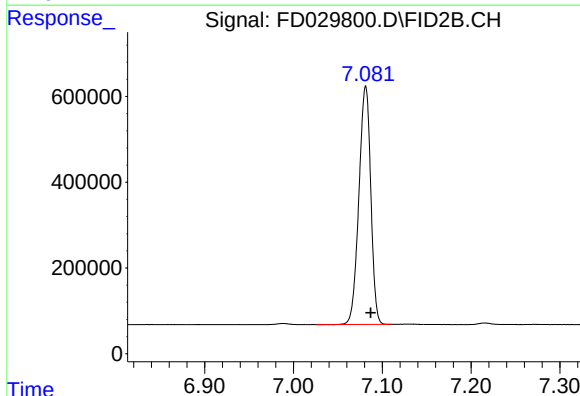
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 3999014
Conc: 23.65 ug/ml



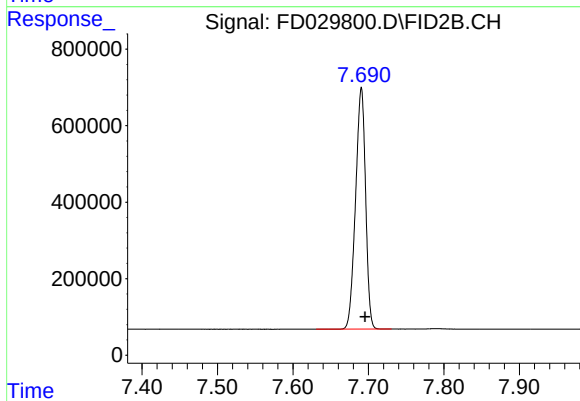
#2 Naphthalene (C11.7)

R.T.: 6.030 min
Delta R.T.: -0.006 min
Response: 4800930
Conc: 26.83 ug/ml



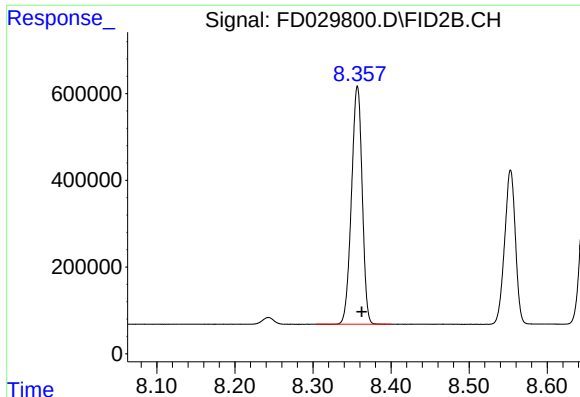
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 5153863
Conc: 29.21 ug/ml



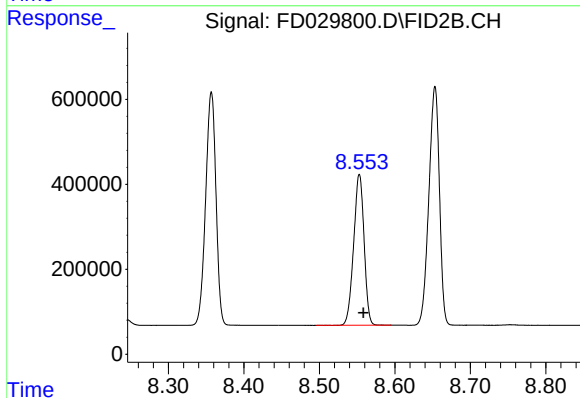
#4 2-Bromonaphthalene (SURR)

R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 5803567
Conc: 36.68 ug/ml



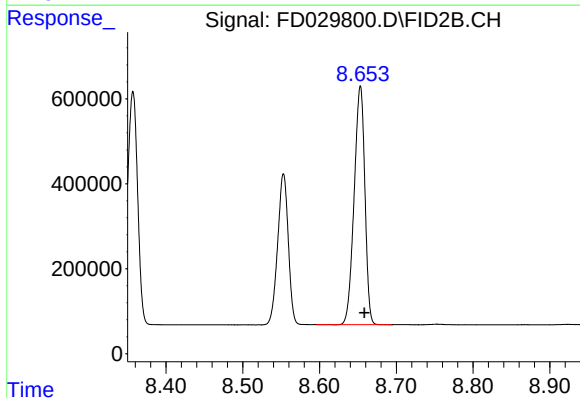
#5 Acenaphthylene (C15.06)

R.T.: 8.357 min
Delta R.T.: -0.006 min
Response: 5223389
Conc: 30.85 ug/ml



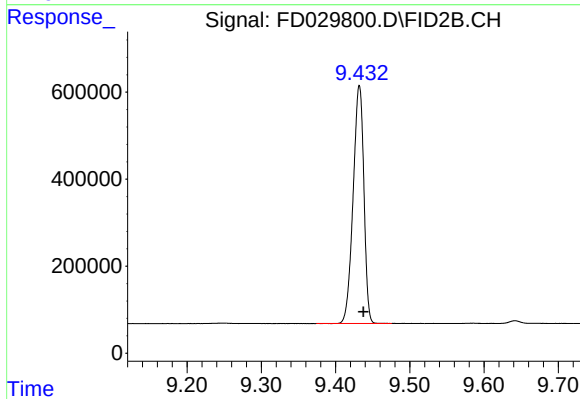
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.553 min
Delta R.T.: -0.005 min
Response: 3403273
Conc: 31.68 ug/ml



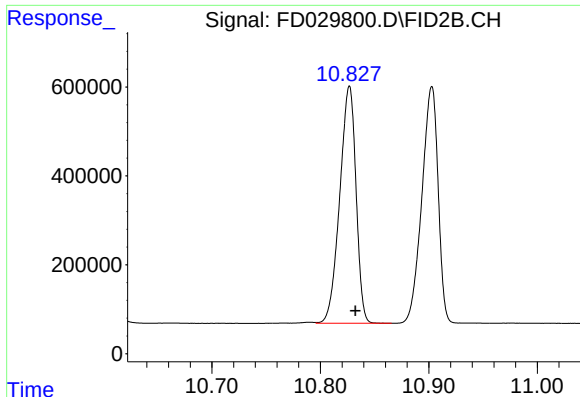
#7 Acenaphthene (C15.5)

R.T.: 8.653 min
Delta R.T.: -0.005 min
Response: 5460600
Conc: 30.99 ug/ml



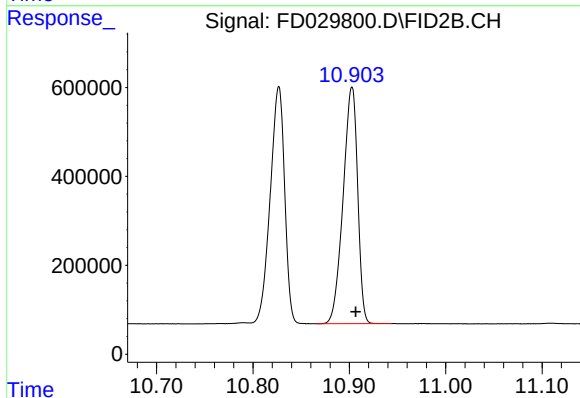
#8 Flouorene (C16.55)

R.T.: 9.432 min
Delta R.T.: -0.005 min
Response: 5500448
Conc: 31.48 ug/ml



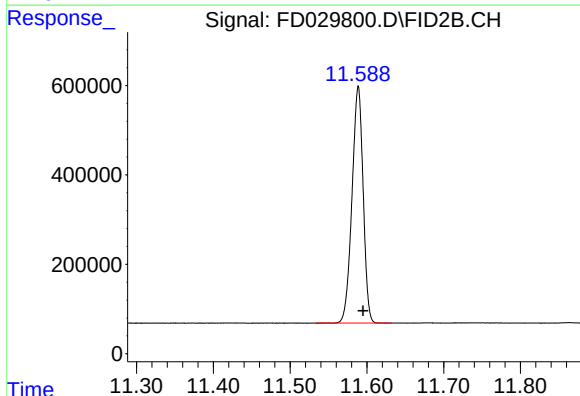
#9 Phenanthrene (C19.36)

R.T.: 10.827 min
Delta R.T.: -0.005 min
Response: 5563103
Conc: 32.08 ug/ml



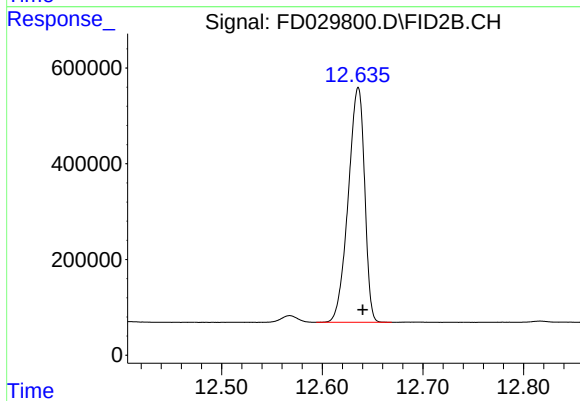
#10 Anthracene (C19.43)

R.T.: 10.903 min
Delta R.T.: -0.004 min
Response: 5546843
Conc: 32.81 ug/ml



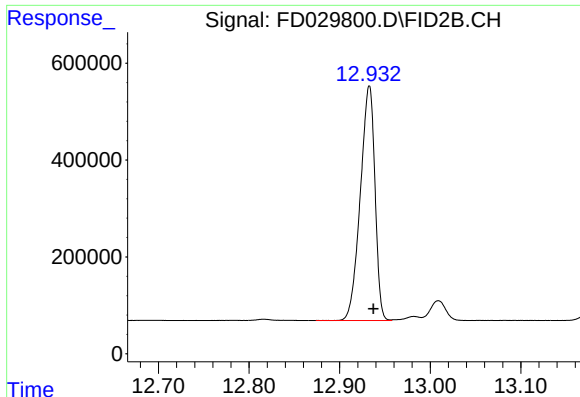
#11 ortho-Terphenyl (SURR)

R.T.: 11.589 min
Delta R.T.: -0.006 min
Response: 5335987
Conc: 31.44 ug/ml



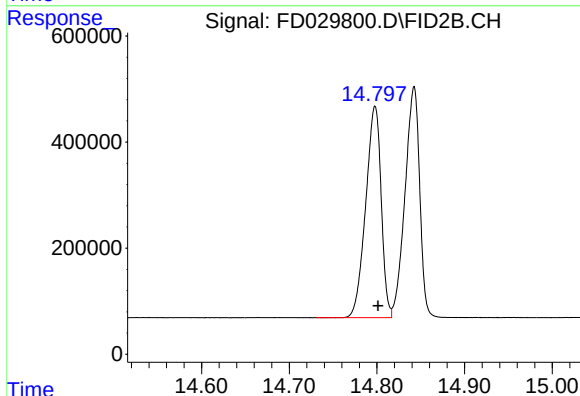
#12 Fluoranthene (C21.85)

R.T.: 12.636 min
Delta R.T.: -0.005 min
Response: 5547601
Conc: 32.40 ug/ml



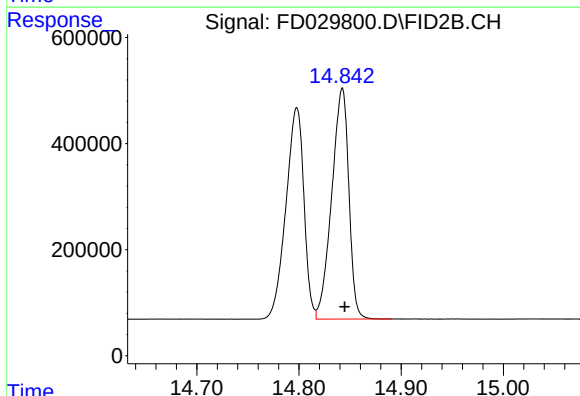
#13 Pyrene (C20.8)

R.T.: 12.933 min
Delta R.T.: -0.004 min
Response: 5442443
Conc: 31.99 ug/ml



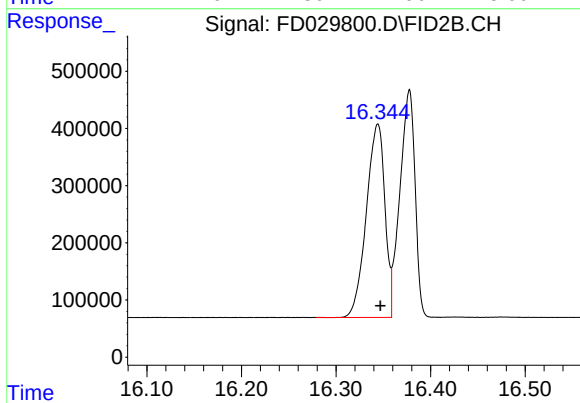
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.798 min
Delta R.T.: -0.004 min
Response: 4887732
Conc: 31.35 ug/ml



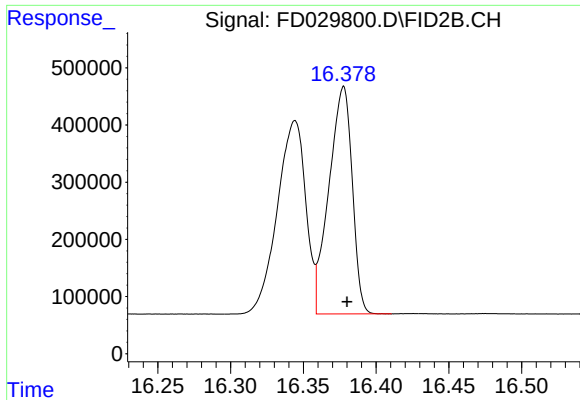
#15 Chrysene (C27.41)

R.T.: 14.842 min
Delta R.T.: -0.002 min
Response: 5064409
Conc: 32.49 ug/ml



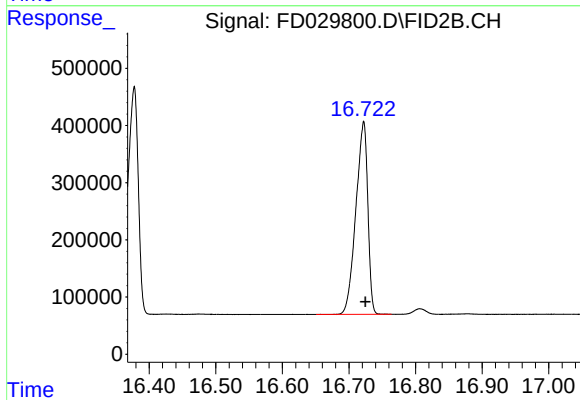
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.344 min
Delta R.T.: -0.003 min
Response: 4610381
Conc: 31.57 ug/ml



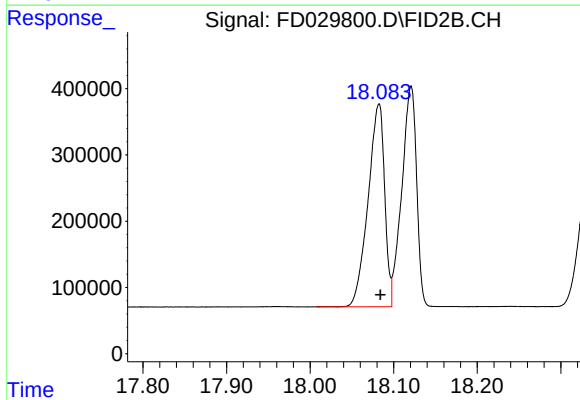
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.378 min
Delta R.T.: -0.002 min
Response: 4426588
Conc: 30.61 ug/ml



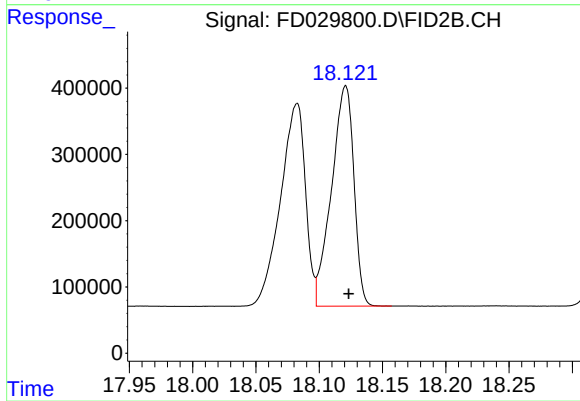
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.722 min
Delta R.T.: -0.003 min
Response: 4187595
Conc: 29.86 ug/ml



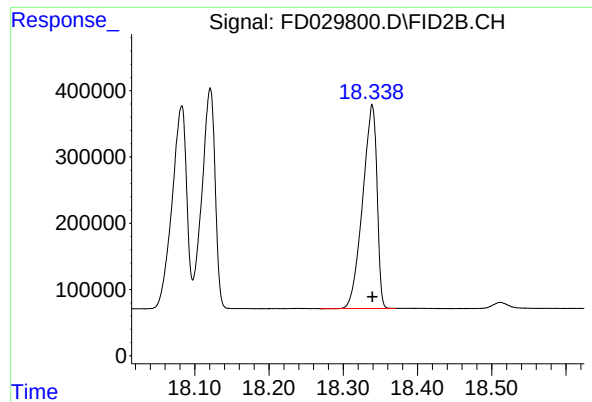
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.082 min
Delta R.T.: -0.002 min
Response: 4211713
Conc: 33.06 ug/ml



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

R.T.: 18.121 min
Delta R.T.: -0.002 min
Response: 4090203
Conc: 32.71 ug/ml



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

R.T.: 18.339 min
Delta R.T.: 0.000 min
Response: 4126865
Conc: 33.08 ug/ml