

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071019A\
 Data File : FD029728.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2019 2:03
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 03:40:32 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...	7.694	3317654	20.966 ug/ml
Spiked Amount 50.000		Recovery =	41.93%
6) S 2-Fluorobiphenyl (SURR)	8.557	2257331	21.015 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.03%
11) S ortho-Terphenyl (SURR)	11.594	3571449	21.044 ug/ml
Spiked Amount 50.000		Recovery =	42.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.493	3505883	20.736 ug/ml
2) T Naphthalene (C11.7)	6.034	3739357	20.894 ug/ml
3) T 2-Methylnaphthalene (...)	7.085	3694131	20.940 ug/ml
5) T Acenaphthylene (C15.06)	8.361	3541972	20.922 ug/ml
7) T Acenaphthene (C15.5)	8.657	3698233	20.988 ug/ml
8) T Fluorene (C16.55)	9.436	3672353	21.017 ug/ml
9) T Phenanthrene (C19.36)	10.831	3656715	21.087 ug/ml
10) T Anthracene (C19.43)	10.906	3542809	20.954 ug/ml
12) T Fluoranthene (C21.85)	12.640	3594026	20.987 ug/ml
13) T Pyrene (C20.8)	12.937	3577177	21.028 ug/ml
14) T Benzo[a]anthracene (C...	14.802	3256555	20.890 ug/ml
15) T Chrysene (C27.41)	14.844	3254476	20.880 ug/ml
16) T benzo[b]fluoranthene ...	16.347	3011332	20.622 ug/ml
17) T Bnezo[k]fluoranthene ...	16.380	2982977	20.626 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.725	2879458	20.534 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.084	2572793	20.194 ug/ml
20) T Dibenz[a,h]anthracene...	18.123	2587578	20.691 ug/ml
21) T Benzo[g,h,i]perylene ...	18.339	2534142	20.315 ug/ml

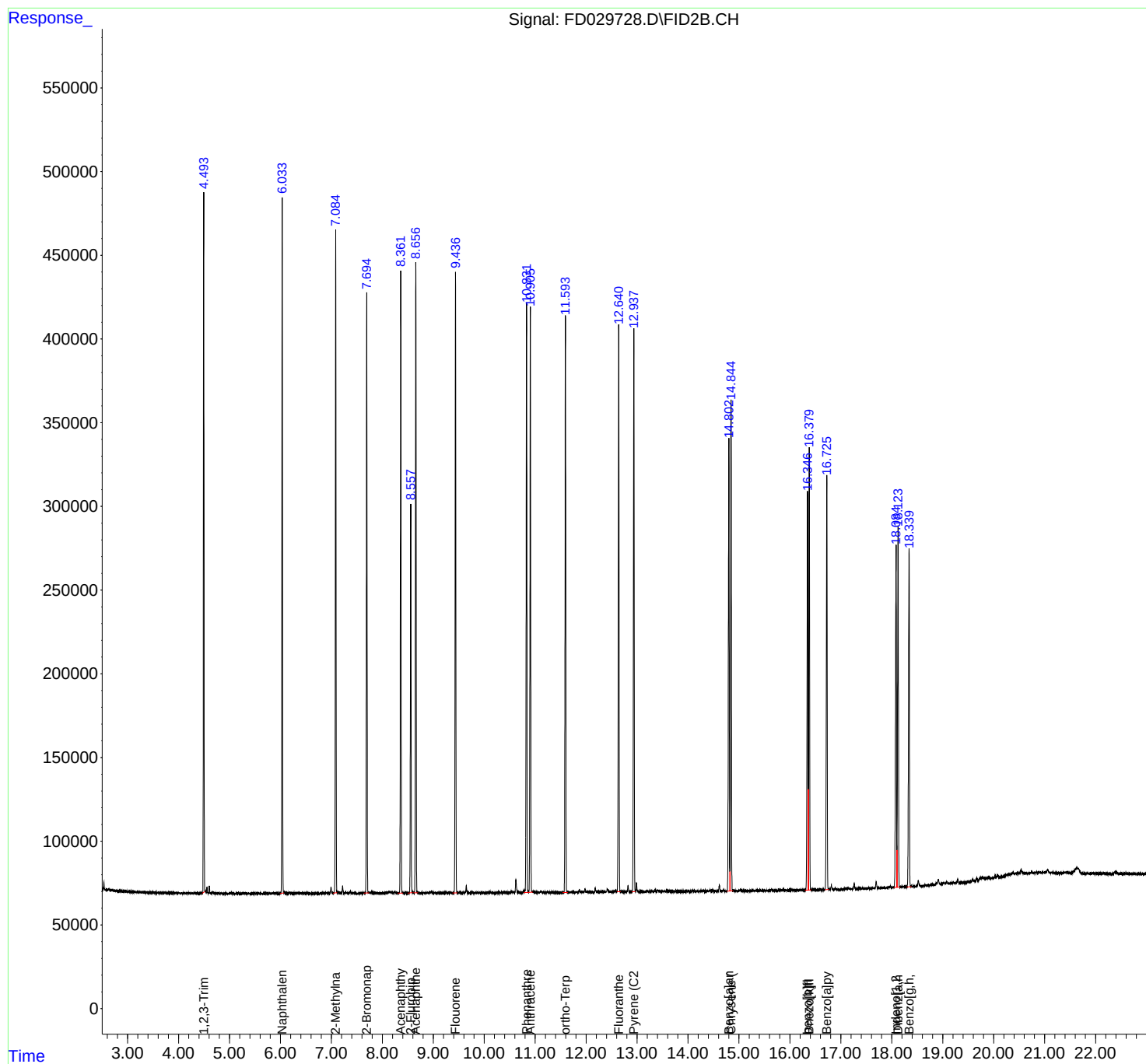
(f)=RT Delta > 1/2 Window

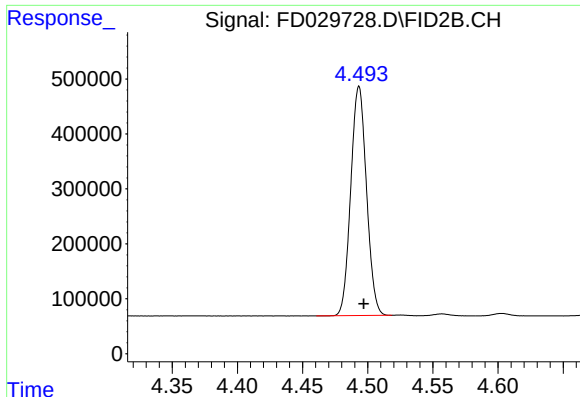
(m)=manual int.

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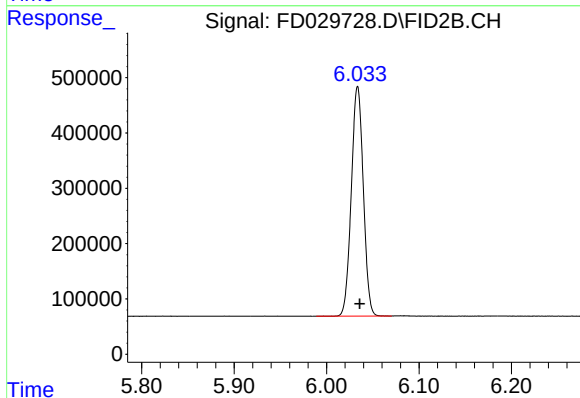
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Signal Info : 20M x 0.18mm x 0.18µm





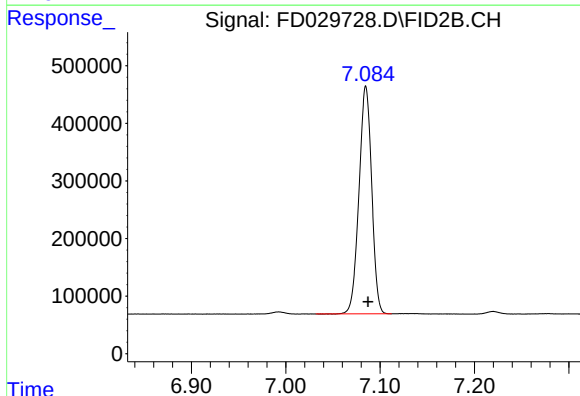
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 3505883
Conc: 20.74 ug/ml



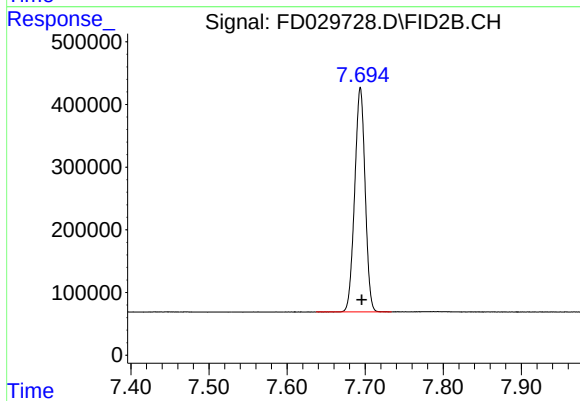
#2 Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 3739357
Conc: 20.89 ug/ml



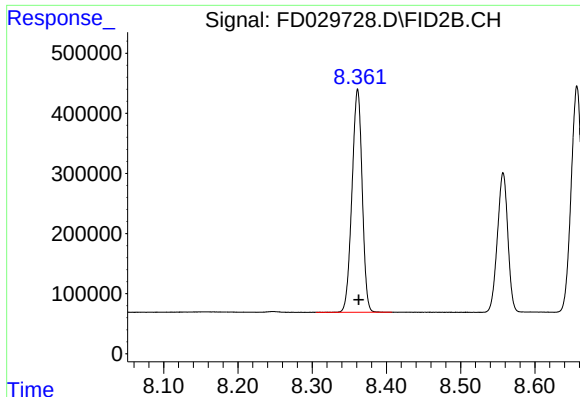
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 3694131
Conc: 20.94 ug/ml



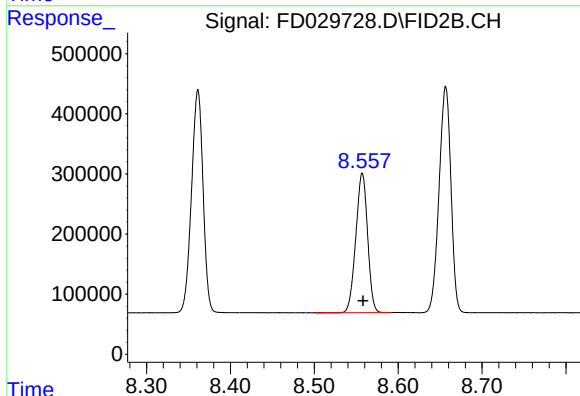
#4 2-Bromonaphthalene (SURR)

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 3317654
Conc: 20.97 ug/ml



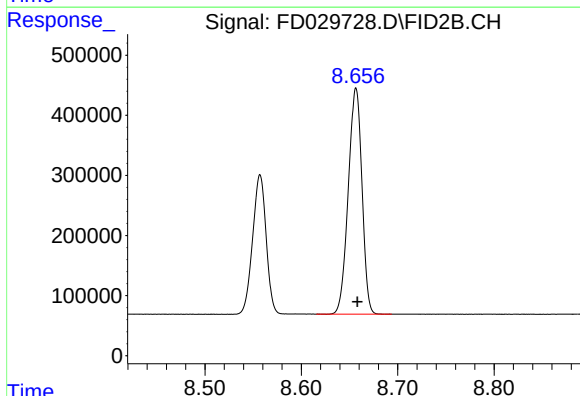
#5 Acenaphthylene (C15.06)

R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 3541972
Conc: 20.92 ug/ml



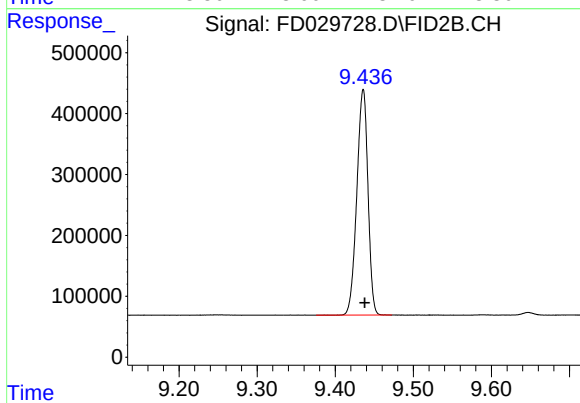
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.557 min
Delta R.T.: -0.001 min
Response: 2257331
Conc: 21.01 ug/ml



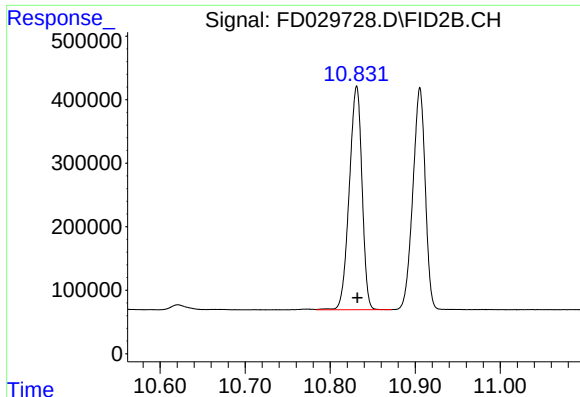
#7 Acenaphthene (C15.5)

R.T.: 8.657 min
Delta R.T.: -0.002 min
Response: 3698233
Conc: 20.99 ug/ml



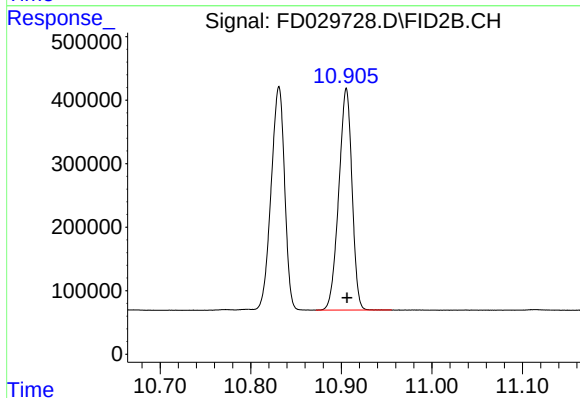
#8 Fluorene (C16.55)

R.T.: 9.436 min
Delta R.T.: -0.002 min
Response: 3672353
Conc: 21.02 ug/ml



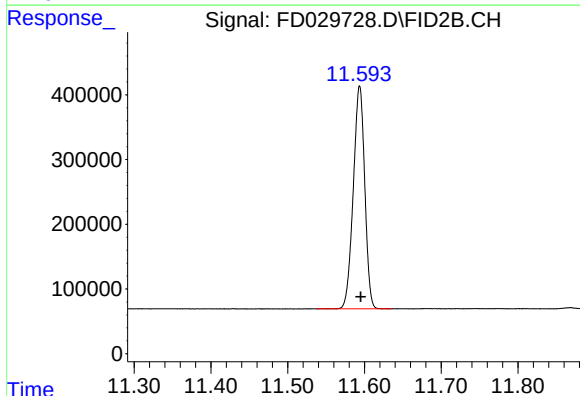
#9 Phenanthrene (C19.36)

R.T.: 10.831 min
Delta R.T.: -0.001 min
Response: 3656715
Conc: 21.09 ug/ml



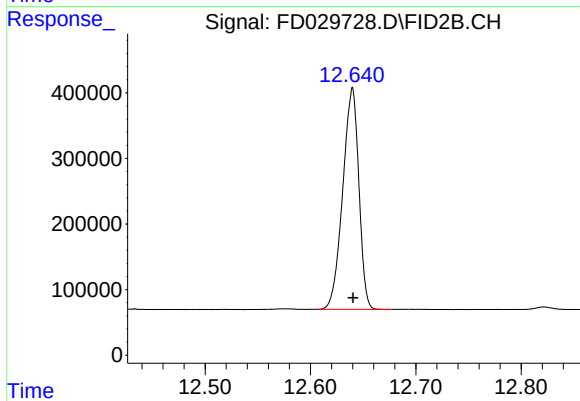
#10 Anthracene (C19.43)

R.T.: 10.906 min
Delta R.T.: 0.000 min
Response: 3542809
Conc: 20.95 ug/ml



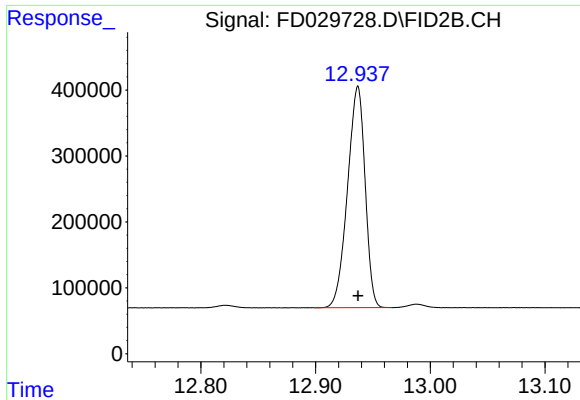
#11 ortho-Terphenyl (SURR)

R.T.: 11.594 min
Delta R.T.: -0.001 min
Response: 3571449
Conc: 21.04 ug/ml



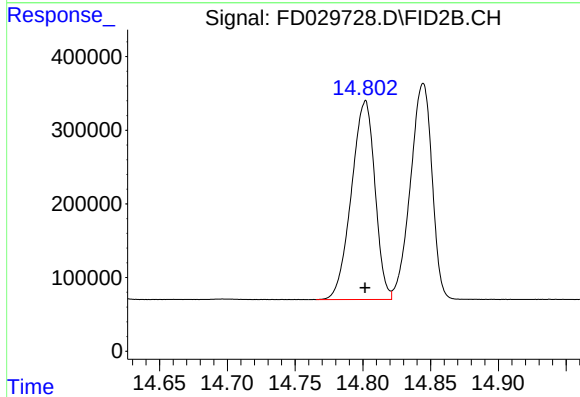
#12 Fluoranthene (C21.85)

R.T.: 12.640 min
Delta R.T.: 0.000 min
Response: 3594026
Conc: 20.99 ug/ml



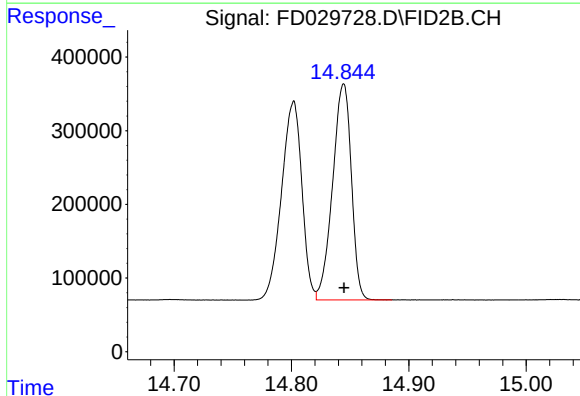
#13 Pyrene (C20.8)

R.T.: 12.937 min
Delta R.T.: 0.000 min
Response: 3577177
Conc: 21.03 ug/ml



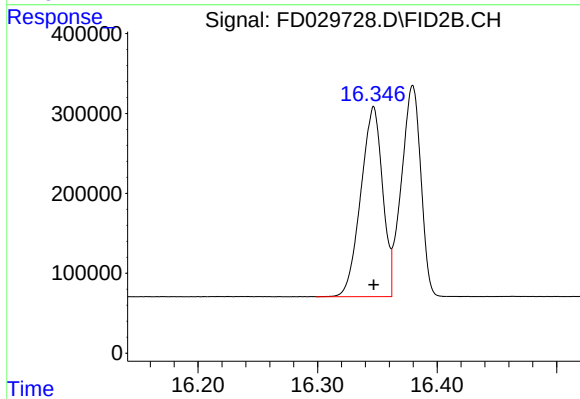
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 3256555
Conc: 20.89 ug/ml



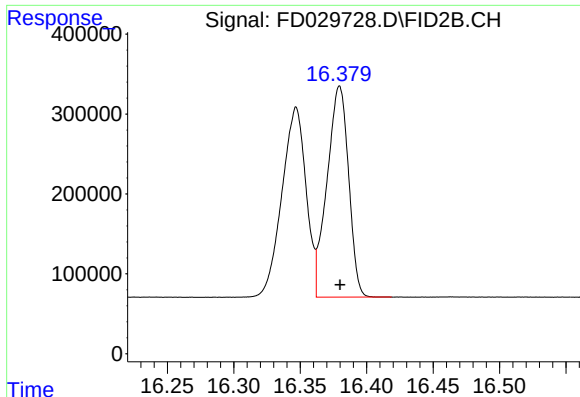
#15 Chrysene (C27.41)

R.T.: 14.844 min
Delta R.T.: 0.000 min
Response: 3254476
Conc: 20.88 ug/ml



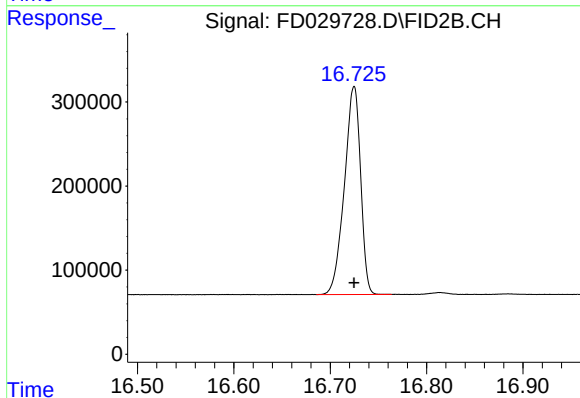
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.347 min
Delta R.T.: 0.000 min
Response: 3011332
Conc: 20.62 ug/ml



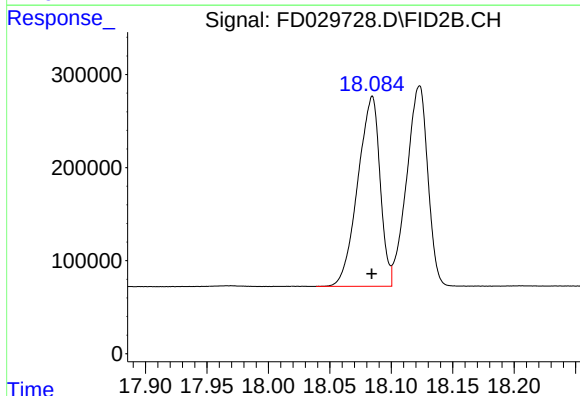
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.380 min
Delta R.T.: 0.000 min
Response: 2982977
Conc: 20.63 ug/ml



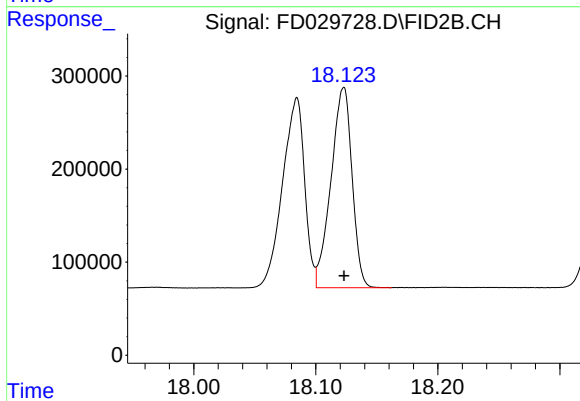
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.725 min
Delta R.T.: 0.000 min
Response: 2879458
Conc: 20.53 ug/ml



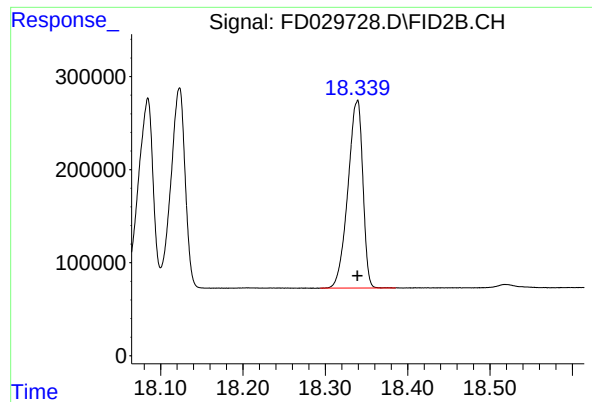
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.084 min
Delta R.T.: 0.000 min
Response: 2572793
Conc: 20.19 ug/ml



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

R.T.: 18.123 min
Delta R.T.: 0.000 min
Response: 2587578
Conc: 20.69 ug/ml



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

R.T.: 18.339 min
Delta R.T.: 0.000 min
Response: 2534142
Conc: 20.32 ug/ml