

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031519AR\
 Data File : FD028383.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2019 22:03
 Operator : AJ\SJ
 Sample : K1905-07MSD
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 05:04:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 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...	7.311	3664854	34.722 ug/ml
Spiked Amount 50.000		Recovery =	69.44%
6) S 2-Fluorobiphenyl (SURR)	8.159	2533676	35.944 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	71.89%
11) S ortho-Terphenyl (SURR)	11.194	3003043	26.193 ug/ml
Spiked Amount 50.000		Recovery =	52.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.126	2946823	27.843 ug/ml
2) T Naphthalene (C11.7)	5.648	3542949	30.184 ug/ml
3) T 2-Methylnaphthalene (...)	6.697	3768315	31.855 ug/ml
5) T Acenaphthylene (C15.06)	7.962	3898368	33.809 ug/ml
7) T Acenaphthene (C15.5)	8.258	4128824	33.986 ug/ml
8) T Flouorene (C16.55)	9.036	4071543	33.838 ug/ml
9) T Phenanthrene (C19.36)	10.421	4262121	38.144 ug/ml
10) T Anthracene (C19.43)	10.496	4120524	37.221 ug/ml
12) T Fluoranthene (C21.85)	12.223	5232347	48.221 ug/ml
13) T Pyrene (C20.8)	12.516	4327389	41.237 ug/ml
14) T Benzo[a]anthracene (C...	14.381	4181855	41.321 ug/ml
15) T Chrysene (C27.41)	14.424	4295770	41.662 ug/ml
16) T benzo[b]fluoranthene ...	15.925	4270891	40.523 ug/ml
17) T Bnezo[k]fluoranthene ...	15.959	4206835	39.065 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.300	3980833	37.194 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.658	3867134	37.788 ug/ml
20) T Dibenz[a,h]anthracene...	17.701	4238634	42.066 ug/ml
21) T Benzo[g,h,i]perylene ...	17.912	3971956	36.759 ug/ml

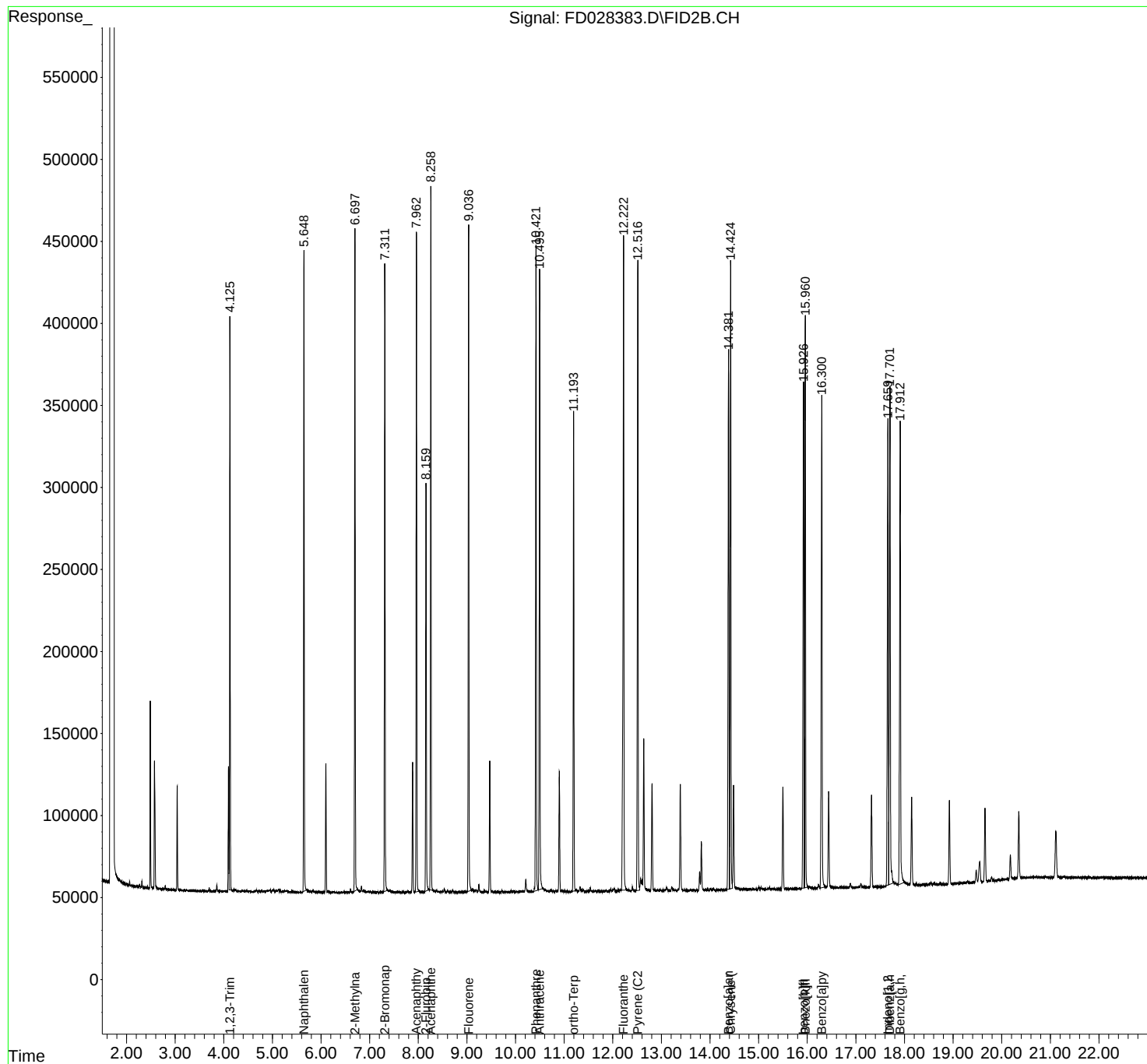
(f)=RT Delta > 1/2 Window

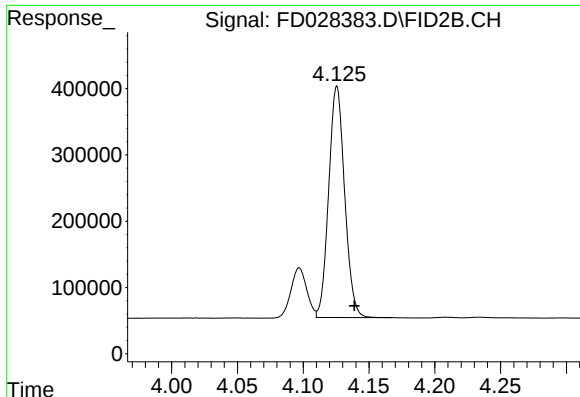
(m)=manual int.

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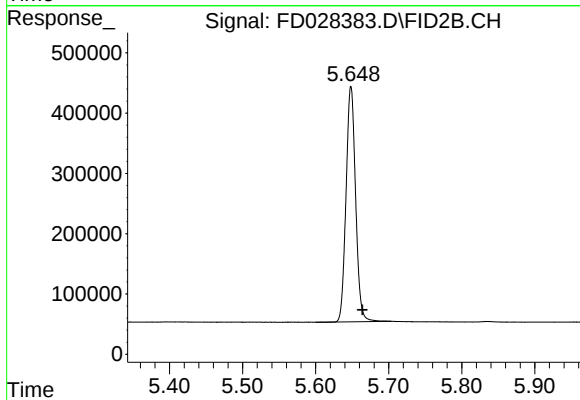
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Signal Info : 20M x 0.18mm x 0.18µm





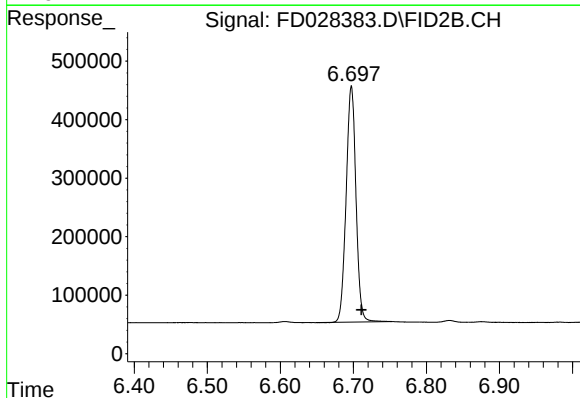
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.126 min
Delta R.T.: -0.013 min
Response: 2946823
Conc: 27.84 ug/ml



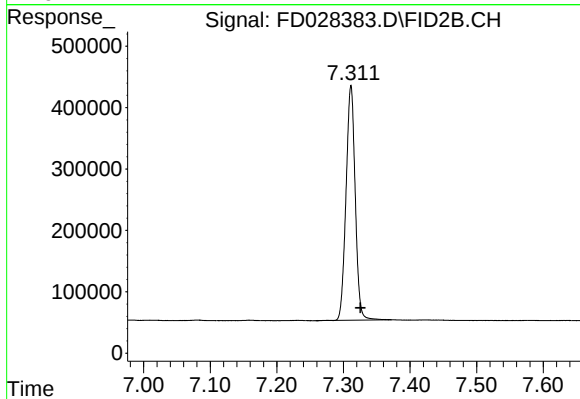
#2 Naphthalene (C11.7)

R.T.: 5.648 min
Delta R.T.: -0.016 min
Response: 3542949
Conc: 30.18 ug/ml



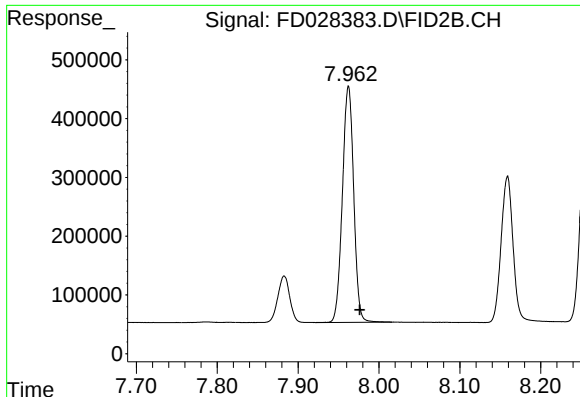
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.697 min
Delta R.T.: -0.014 min
Response: 3768315
Conc: 31.86 ug/ml



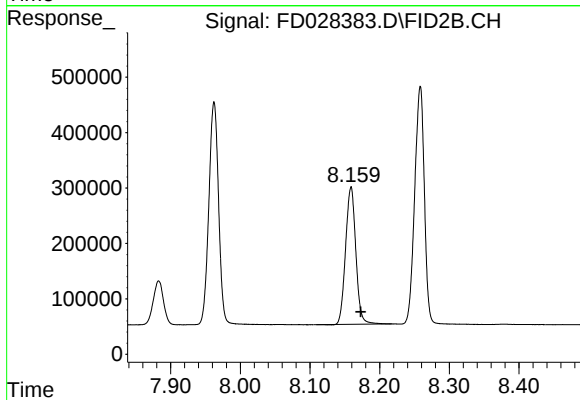
#4 2-Bromonaphthalene (SURR)

R.T.: 7.311 min
Delta R.T.: -0.014 min
Response: 3664854
Conc: 34.72 ug/ml



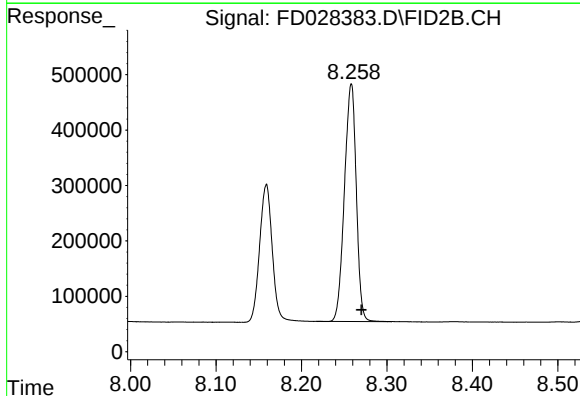
#5 Acenaphthylene (C15.06)

R.T.: 7.962 min
Delta R.T.: -0.014 min
Response: 3898368
Conc: 33.81 ug/ml



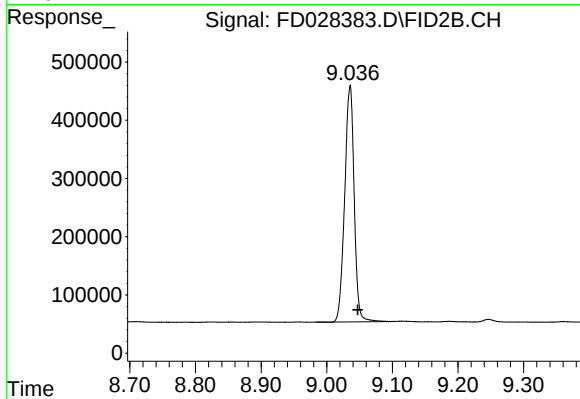
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.159 min
Delta R.T.: -0.014 min
Response: 2533676
Conc: 35.94 ug/ml



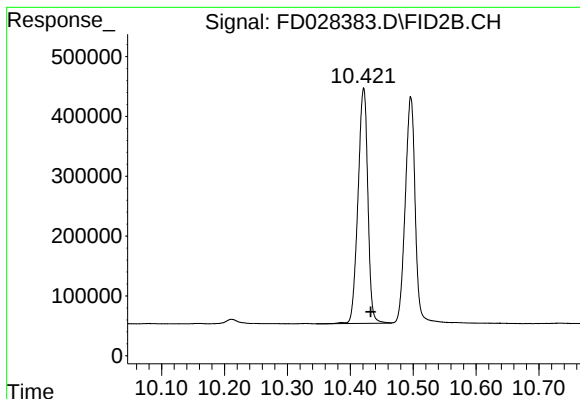
#7 Acenaphthene (C15.5)

R.T.: 8.258 min
Delta R.T.: -0.012 min
Response: 4128824
Conc: 33.99 ug/ml



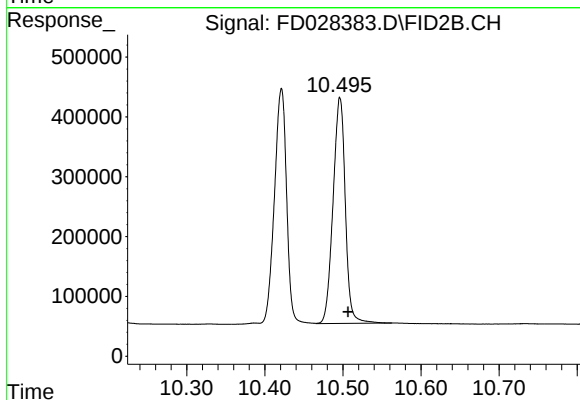
#8 Fluorene (C16.55)

R.T.: 9.036 min
Delta R.T.: -0.012 min
Response: 4071543
Conc: 33.84 ug/ml



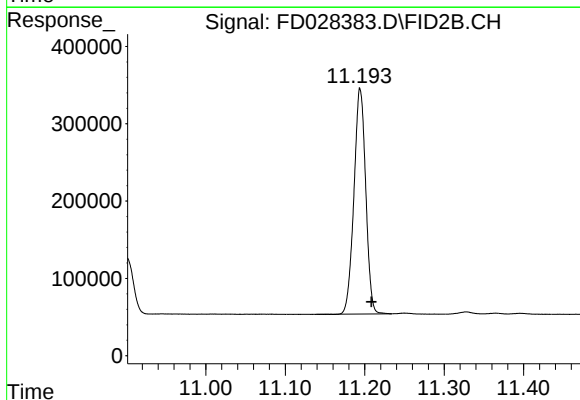
#9 Phenanthrene (C19.36)

R.T.: 10.421 min
Delta R.T.: -0.011 min
Response: 4262121
Conc: 38.14 ug/ml



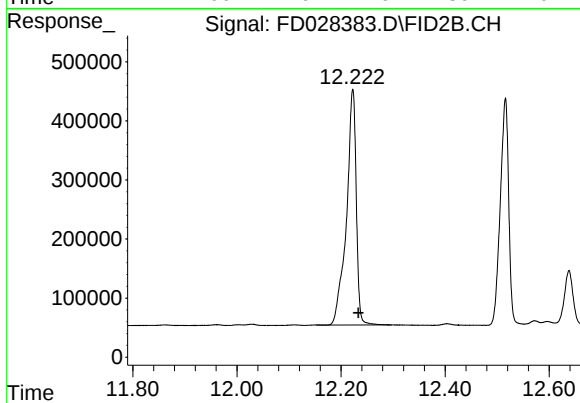
#10 Anthracene (C19.43)

R.T.: 10.496 min
Delta R.T.: -0.010 min
Response: 4120524
Conc: 37.22 ug/ml



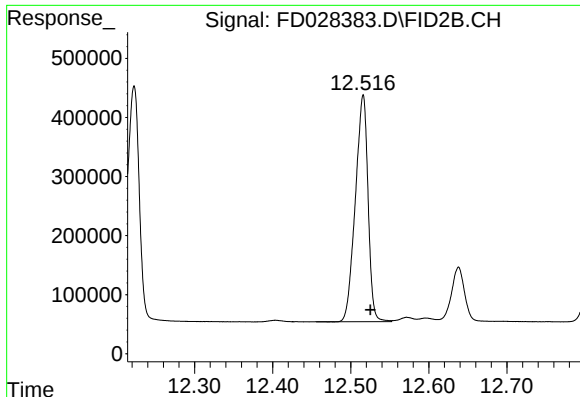
#11 ortho-Terphenyl (SURR)

R.T.: 11.194 min
Delta R.T.: -0.014 min
Response: 3003043
Conc: 26.19 ug/ml



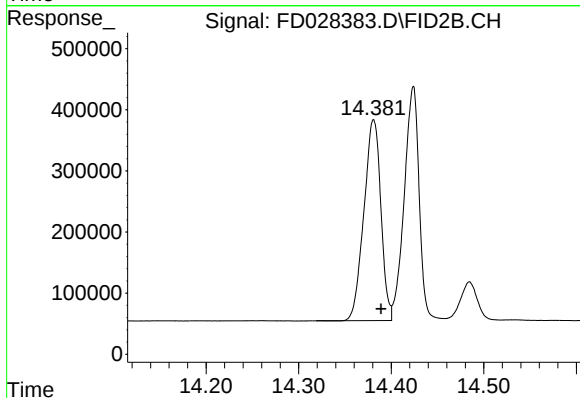
#12 Fluoranthene (C21.85)

R.T.: 12.223 min
Delta R.T.: -0.011 min
Response: 5232347
Conc: 48.22 ug/ml



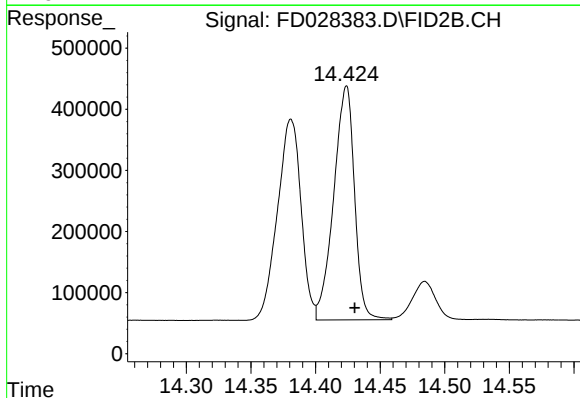
#13 Pyrene (C20.8)

R.T.: 12.516 min
Delta R.T.: -0.009 min
Response: 4327389
Conc: 41.24 ug/ml



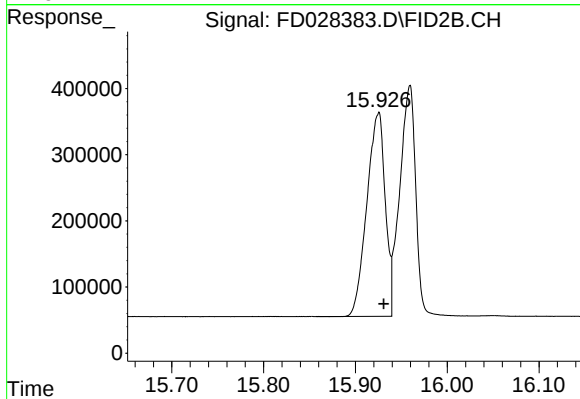
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.381 min
Delta R.T.: -0.008 min
Response: 4181855
Conc: 41.32 ug/ml



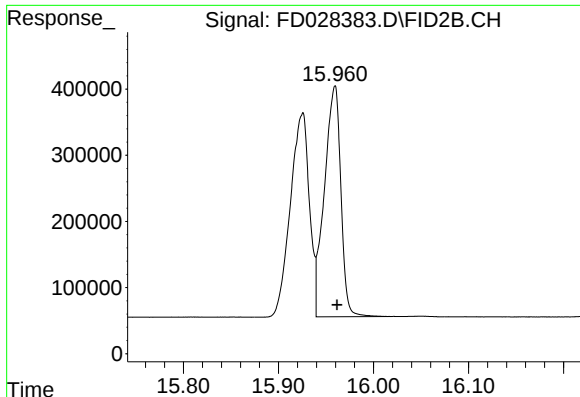
#15 Chrysene (C27.41)

R.T.: 14.424 min
Delta R.T.: -0.006 min
Response: 4295770
Conc: 41.66 ug/ml



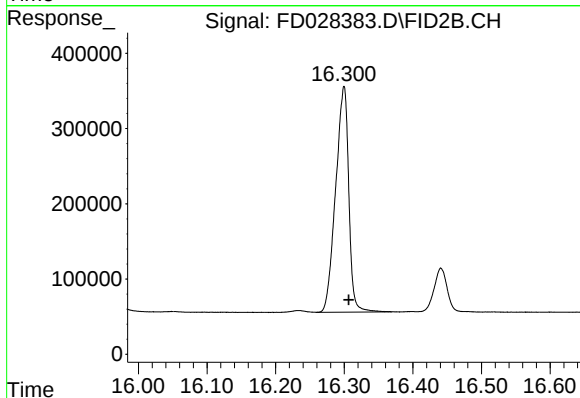
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.925 min
Delta R.T.: -0.006 min
Response: 4270891
Conc: 40.52 ug/ml



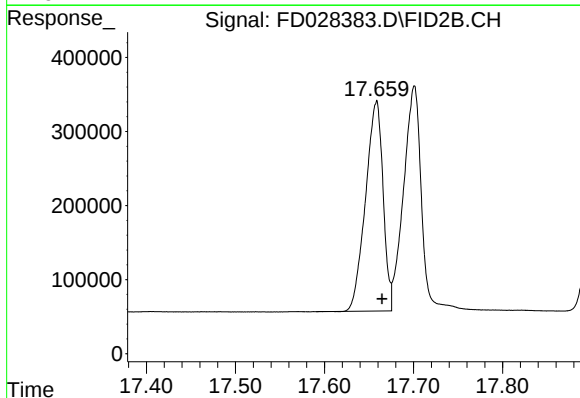
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.959 min
Delta R.T.: -0.002 min
Response: 4206835
Conc: 39.06 ug/ml



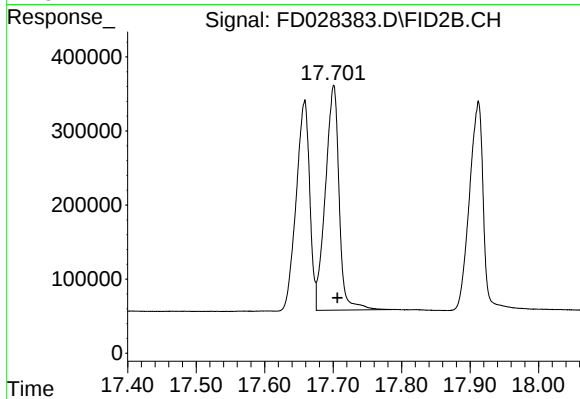
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.300 min
Delta R.T.: -0.007 min
Response: 3980833
Conc: 37.19 ug/ml



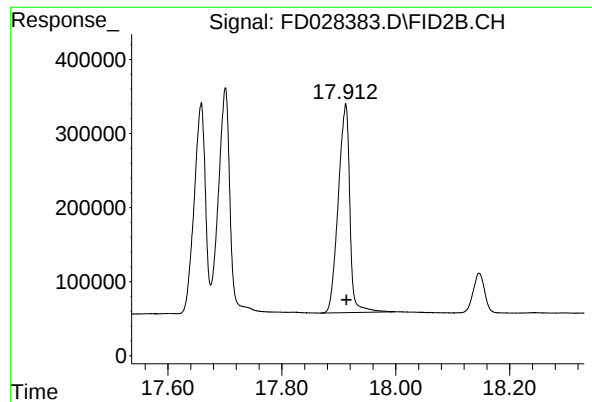
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.658 min
Delta R.T.: -0.006 min
Response: 3867134
Conc: 37.79 ug/ml



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

R.T.: 17.701 min
Delta R.T.: -0.005 min
Response: 4238634
Conc: 42.07 ug/ml



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

R.T.: 17.912 min
Delta R.T.: -0.001 min
Response: 3971956
Conc: 36.76 ug/ml