

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101718AR\
 Data File : FD026004.D
 Signal(s) : FID2B.CH
 Acq On : 17 Oct 2018 14:26
 Operator : AJ\SJ
 Sample : 50 PPM AROMATIC HS STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 09:36:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 09:26:13 2018
 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...	7.419	3874119	52.005 ug/ml
Spiked Amount 50.000		Recovery =	104.01%
6) S 2-Fluorobiphenyl (SURR)	8.272	2705509	52.139 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.28%
11) S ortho-Terphenyl (SURR)	11.317	4173658	52.176 ug/ml
Spiked Amount 50.000		Recovery =	104.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.219	4089479	51.411 ug/ml
2) T Naphthalene (C11.7)	5.753	4459072	51.770 ug/ml
3) T 2-Methylnaphthalene (...)	6.806	4387929	51.907 ug/ml
5) T Acenaphthylene (C15.06)	8.076	4261414	52.028 ug/ml
7) T Acenaphthene (C15.5)	8.372	4442376	52.034 ug/ml
8) T Fluorene (C16.55)	9.151	4416451	52.023 ug/ml
9) T Phenanthrene (C19.36)	10.542	4471388	52.324 ug/ml
10) T Anthracene (C19.43)	10.617	4346778	52.104 ug/ml
12) T Fluoranthene (C21.85)	12.349	4466243	51.725 ug/ml
13) T Pyrene (C20.8)	12.644	4485083	51.565 ug/ml
14) T Benzo[a]anthracene (C...	14.514	4301658	51.243 ug/ml
15) T Chrysene (C27.41)	14.557	4324448	51.132 ug/ml
16) T benzo[b]fluoranthene ...	16.061	4556761	51.118 ug/ml
17) T Bnezo[k]fluoranthene ...	16.097	4534823	51.089 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.439	4621022	51.264 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.803	4813933	51.220 ug/ml
20) T Dibenz[a,h]anthracene...	17.846	4715172	51.462 ug/ml
21) T Benzo[g,h,i]perylene ...	18.058	4859800	50.591 ug/ml

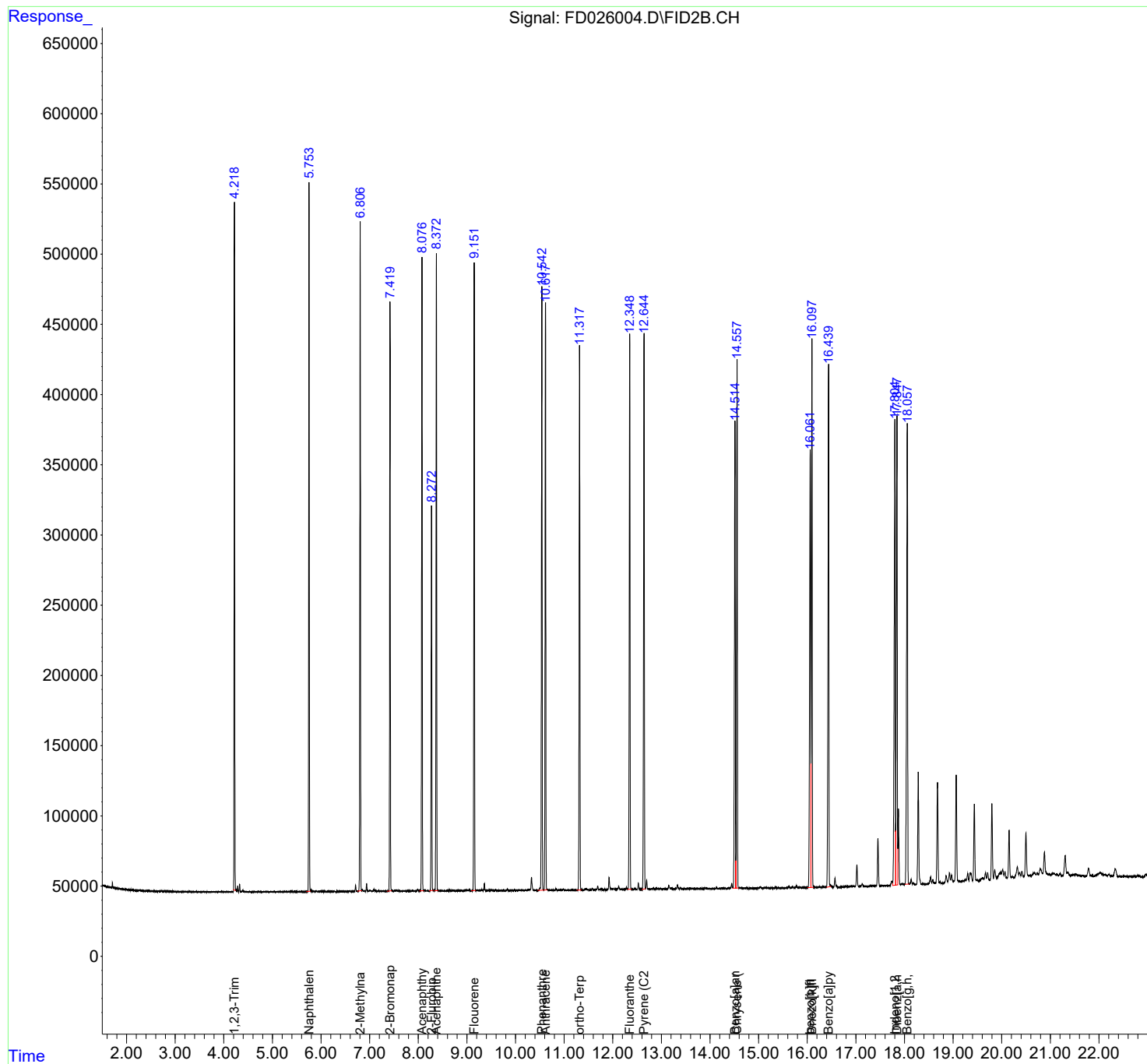
(f)=RT Delta > 1/2 Window

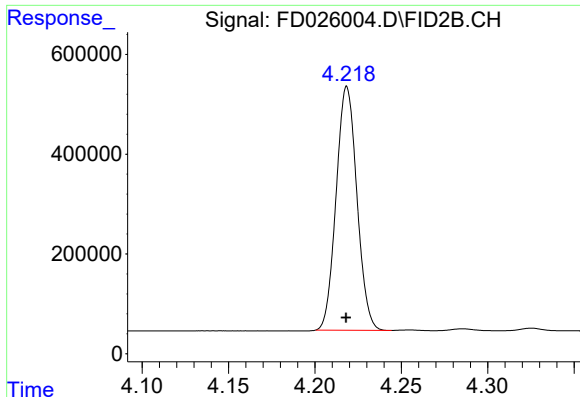
(m)=manual int.

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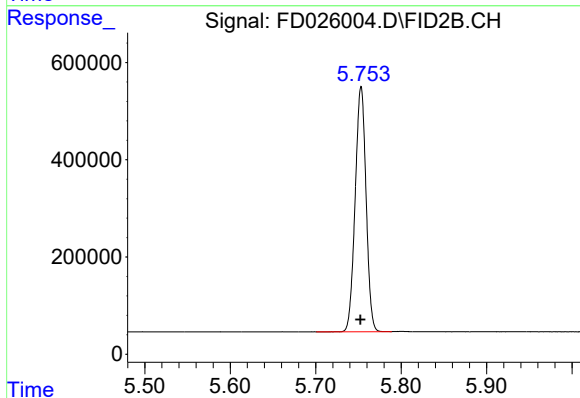
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





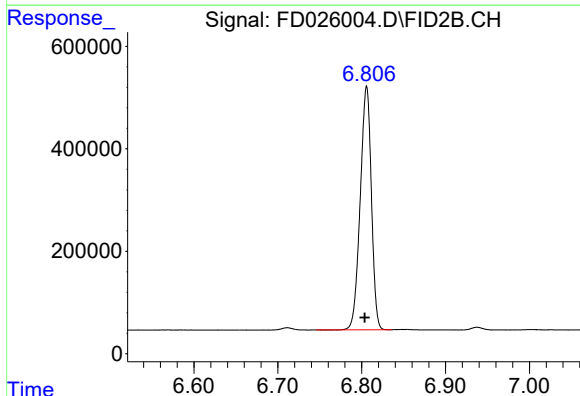
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 4089479
Conc: 51.41 ug/ml



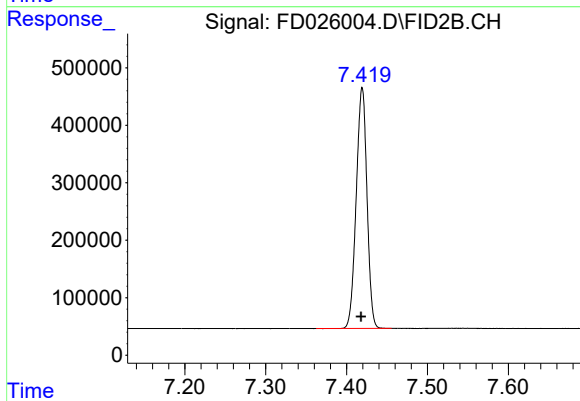
#2 Naphthalene (C11.7)

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 4459072
Conc: 51.77 ug/ml



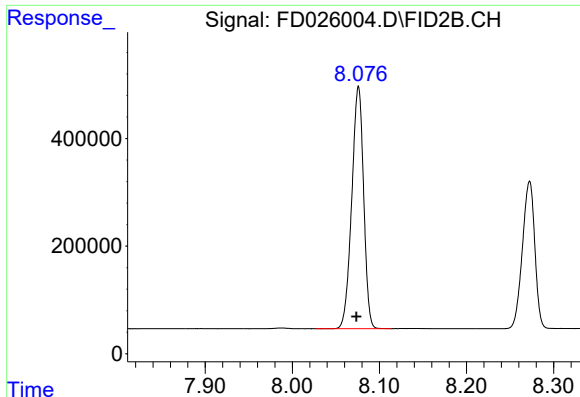
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 4387929
Conc: 51.91 ug/ml



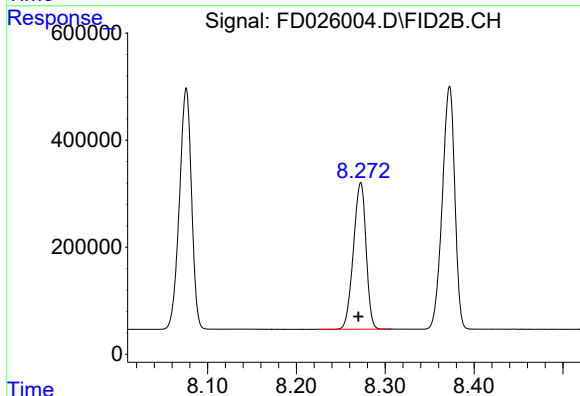
#4 2-Bromonaphthalene (SURR)

R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 3874119
Conc: 52.01 ug/ml



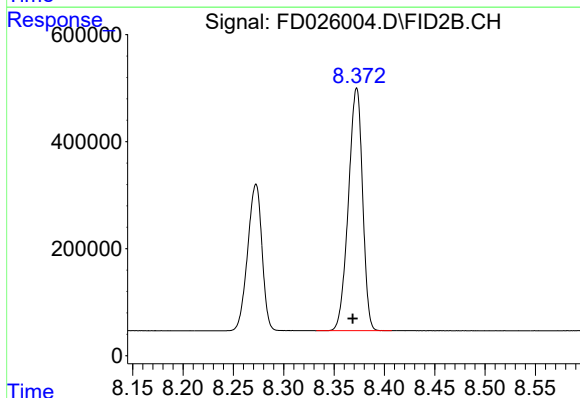
#5 Acenaphthylene (C15.06)

R.T.: 8.076 min
Delta R.T.: 0.002 min
Response: 4261414
Conc: 52.03 ug/ml



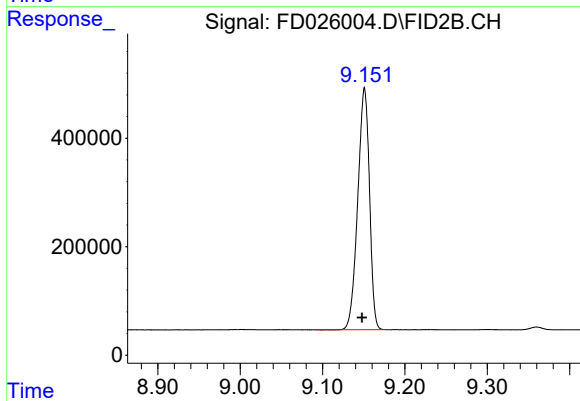
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 2705509
Conc: 52.14 ug/ml



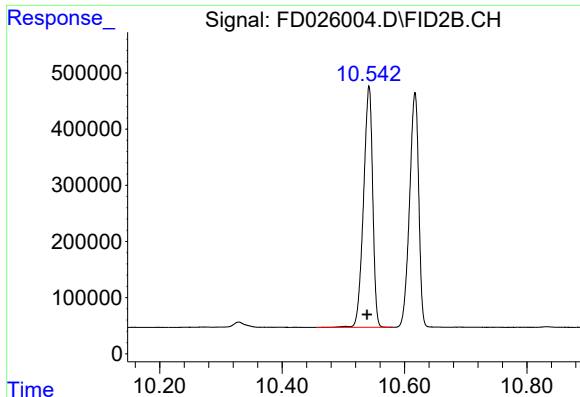
#7 Acenaphthene (C15.5)

R.T.: 8.372 min
Delta R.T.: 0.004 min
Response: 4442376
Conc: 52.03 ug/ml



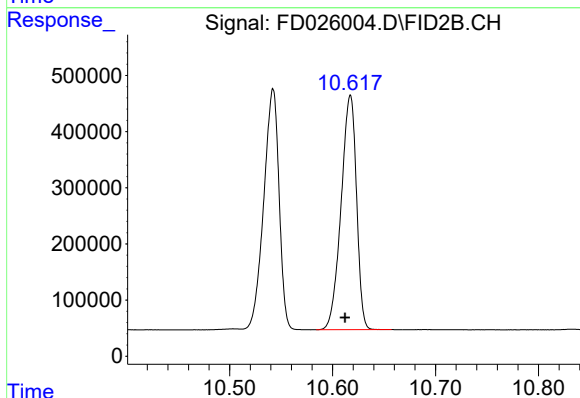
#8 Fluorene (C16.55)

R.T.: 9.151 min
Delta R.T.: 0.003 min
Response: 4416451
Conc: 52.02 ug/ml



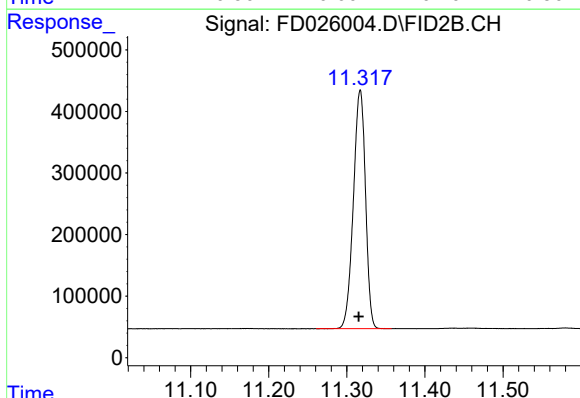
#9 Phenanthrene (C19.36)

R.T.: 10.542 min
Delta R.T.: 0.003 min
Response: 4471388
Conc: 52.32 ug/ml



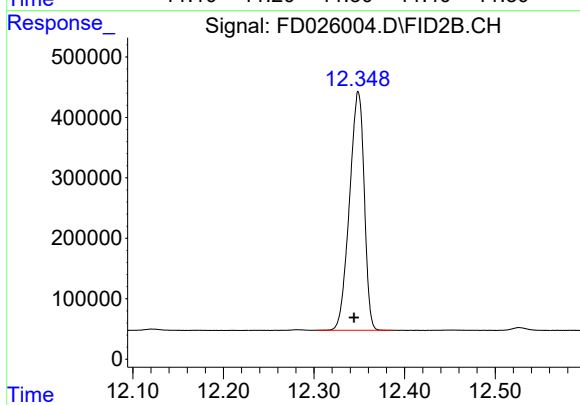
#10 Anthracene (C19.43)

R.T.: 10.617 min
Delta R.T.: 0.005 min
Response: 4346778
Conc: 52.10 ug/ml



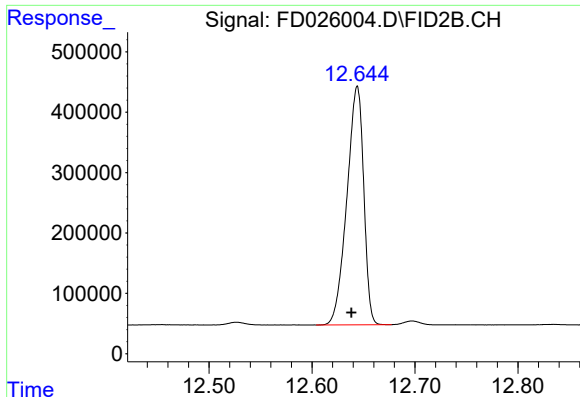
#11 ortho-Terphenyl (SURR)

R.T.: 11.317 min
Delta R.T.: 0.002 min
Response: 4173658
Conc: 52.18 ug/ml



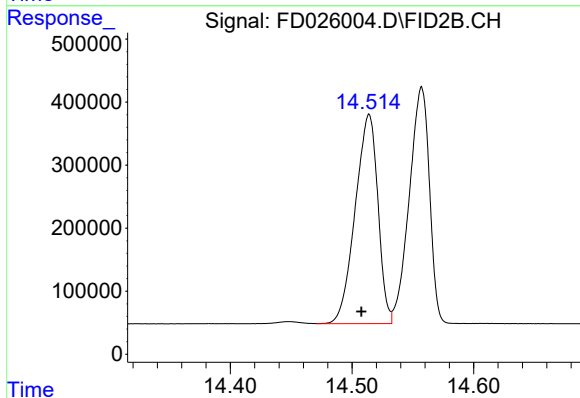
#12 Fluoranthene (C21.85)

R.T.: 12.349 min
Delta R.T.: 0.005 min
Response: 4466243
Conc: 51.72 ug/ml



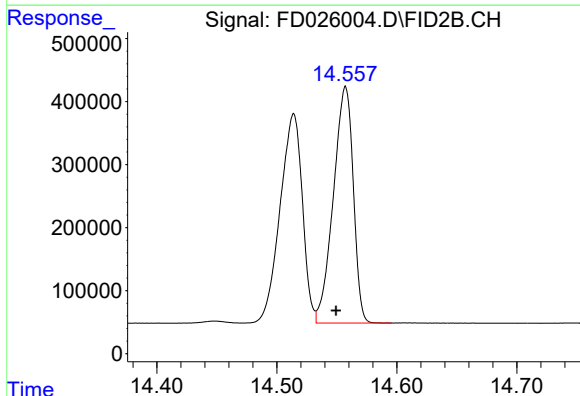
#13 Pyrene (C20.8)

R.T.: 12.644 min
Delta R.T.: 0.006 min
Response: 4485083
Conc: 51.56 ug/ml



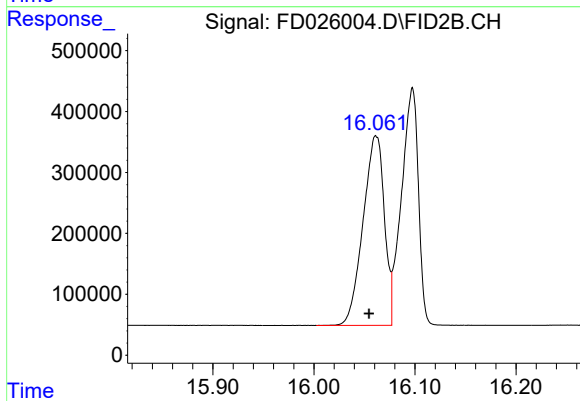
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.514 min
Delta R.T.: 0.006 min
Response: 4301658
Conc: 51.24 ug/ml



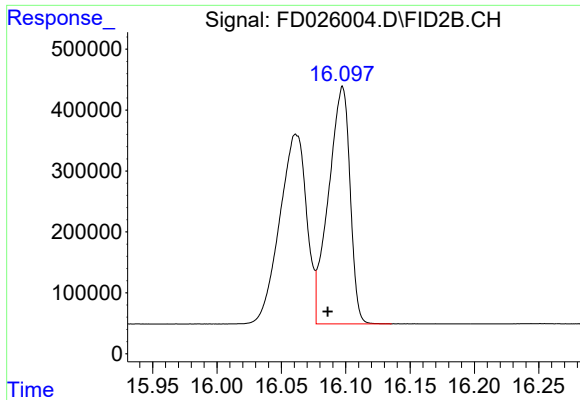
#15 Chrysene (C27.41)

R.T.: 14.557 min
Delta R.T.: 0.008 min
Response: 4324448
Conc: 51.13 ug/ml



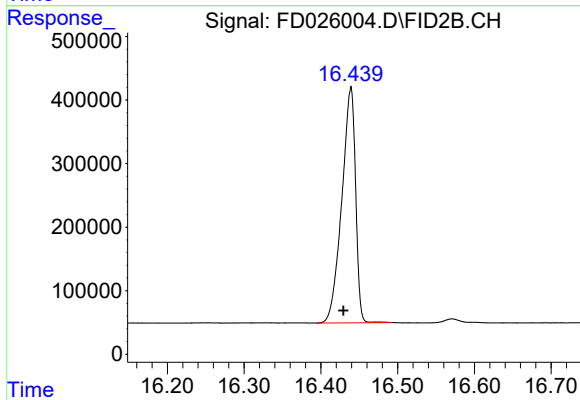
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.061 min
Delta R.T.: 0.007 min
Response: 4556761
Conc: 51.12 ug/ml



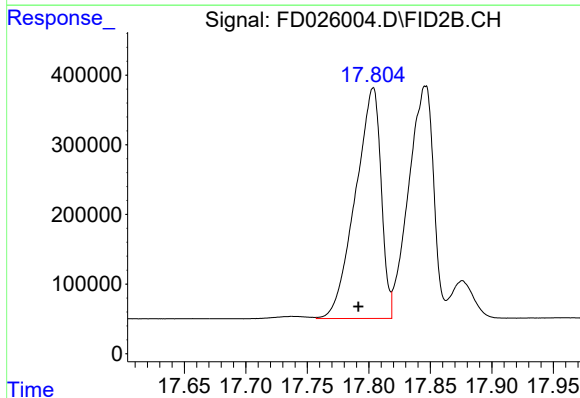
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.097 min
Delta R.T.: 0.011 min
Response: 4534823
Conc: 51.09 ug/ml



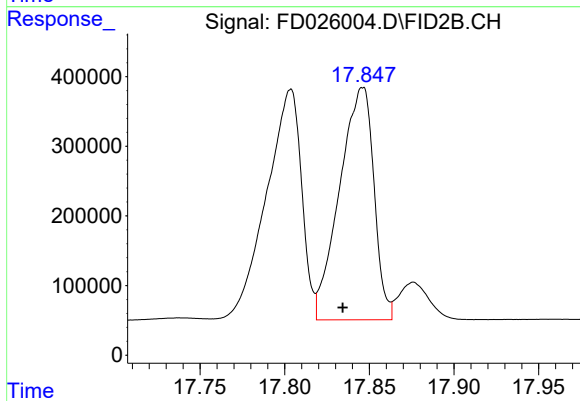
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.439 min
Delta R.T.: 0.010 min
Response: 4621022
Conc: 51.26 ug/ml



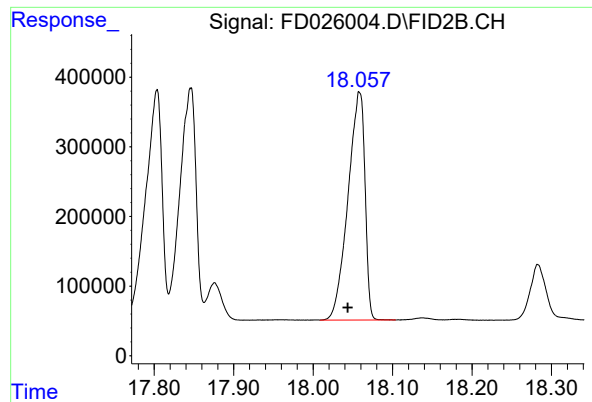
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.803 min
Delta R.T.: 0.012 min
Response: 4813933
Conc: 51.22 ug/ml



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

R.T.: 17.846 min
Delta R.T.: 0.012 min
Response: 4715172
Conc: 51.46 ug/ml



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

R.T.: 18.058 min
Delta R.T.: 0.015 min
Response: 4859800
Conc: 50.59 ug/ml