

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061019AR\
 Data File : FD029379.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jun 2019 18:03
 Operator : DD\AJ
 Sample : K3211-05MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:23:06 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...	7.739	3955735	49.976 ug/ml
Spiked Amount 50.000		Recovery =	99.95%
6) S 2-Fluorobiphenyl (SURR)	8.605	2715474	50.284 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.57%
11) S ortho-Terphenyl (SURR)	11.643	5629531	68.263 ug/ml
Spiked Amount 50.000		Recovery =	136.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.533	4587195	51.527 ug/ml
2) T Naphthalene (C11.7)	6.079	5612769	60.048 ug/ml
3) T 2-Methylnaphthalene (...)	7.132	5935954	65.885 ug/ml
5) T Acenaphthylene (C15.06)	8.410	6029387	70.120 ug/ml
7) T Acenaphthene (C15.5)	8.706	6270378	70.167 ug/ml
8) T Fluorene (C16.55)	9.486	6260197	71.509 ug/ml
9) T Phenanthrene (C19.36)	10.884	6630728	74.029 ug/ml
10) T Anthracene (C19.43)	10.959	6562360	73.748 ug/ml
12) T Fluoranthene (C21.85)	12.695	7103215	73.998 ug/ml
13) T Pyrene (C20.8)	12.994	7170200	72.880 ug/ml
14) T Benzo[a]anthracene (C...	14.860	6823372	69.137 ug/ml
15) T Chrysene (C27.41)	14.905	7072057	70.629 ug/ml
16) T benzo[b]fluoranthene ...	16.408	7056146	68.451 ug/ml
17) T Bnezo[k]fluoranthene ...	16.444	6665767	65.775 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.787	6337096	62.535 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.147	5613414	57.767 ug/ml
20) T Dibenz[a,h]anthracene...	18.183	5138469	57.126 ug/ml
21) T Benzo[g,h,i]perylene ...	18.406	5975974	59.091 ug/ml

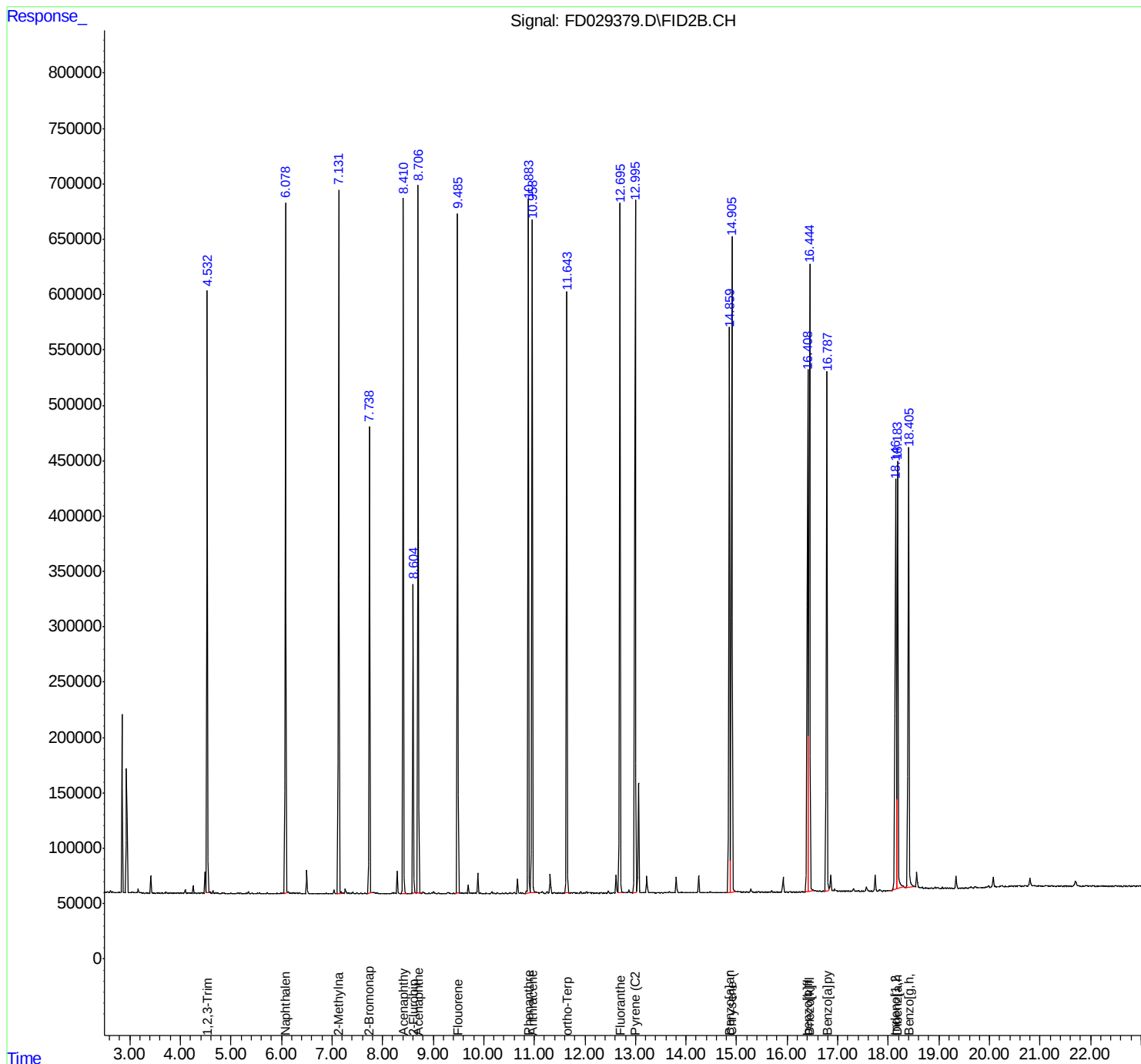
(f)=RT Delta > 1/2 Window

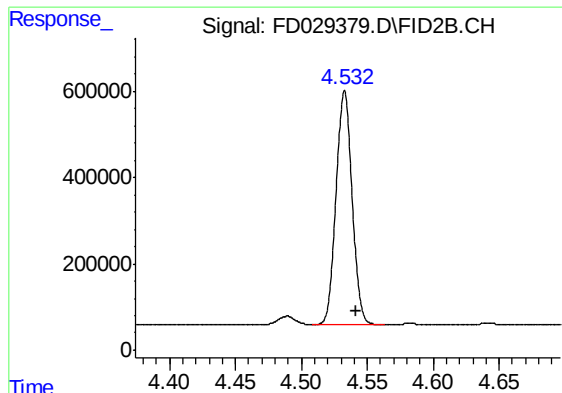
(m)=manual int.

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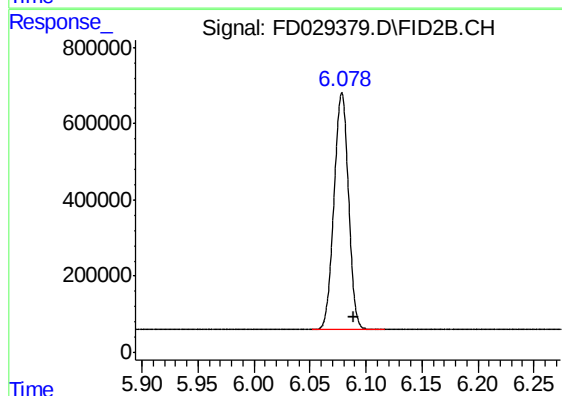
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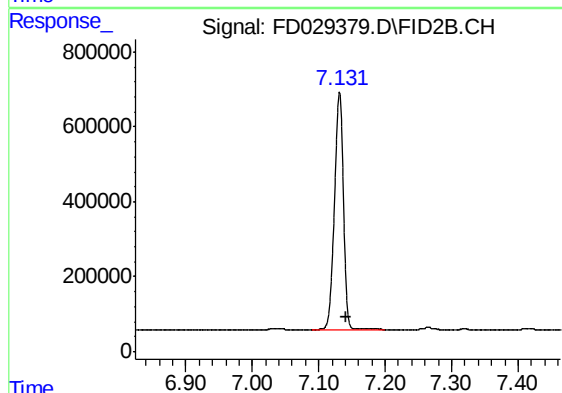
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.533 min
Delta R.T.: -0.009 min
Response: 4587195
Conc: 51.53 ug/ml



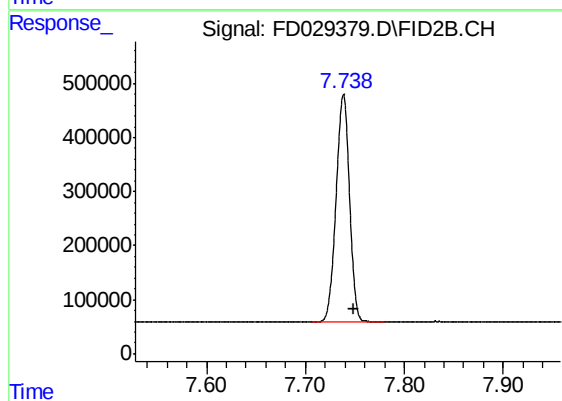
#2 Naphthalene (C11.7)

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 5612769
Conc: 60.05 ug/ml



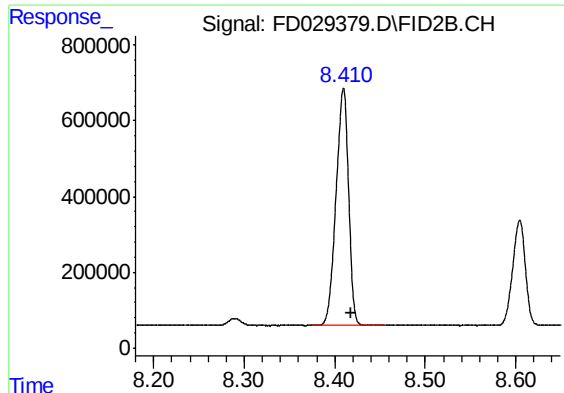
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.132 min
Delta R.T.: -0.009 min
Response: 5935954
Conc: 65.89 ug/ml



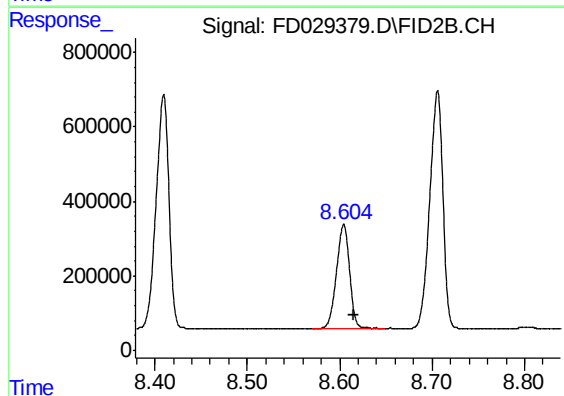
#4 2-Bromonaphthalene (SURR)

R.T.: 7.739 min
Delta R.T.: -0.011 min
Response: 3955735
Conc: 49.98 ug/ml



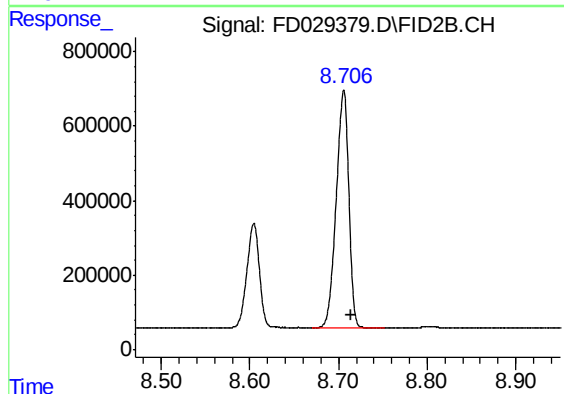
#5 Acenaphthylene (C15.06)

R.T.: 8.410 min
Delta R.T.: -0.009 min
Response: 6029387
Conc: 70.12 ug/ml



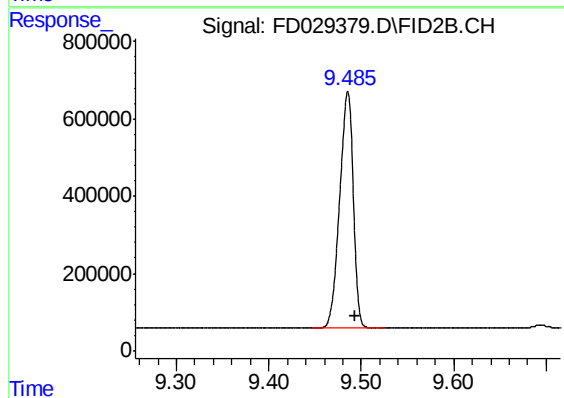
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.605 min
Delta R.T.: -0.010 min
Response: 2715474
Conc: 50.28 ug/ml



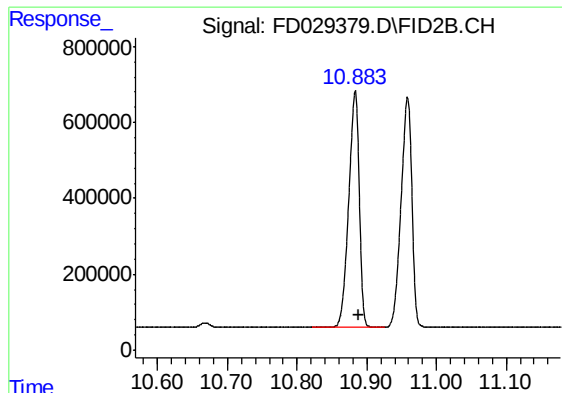
#7 Acenaphthene (C15.5)

R.T.: 8.706 min
Delta R.T.: -0.008 min
Response: 6270378
Conc: 70.17 ug/ml



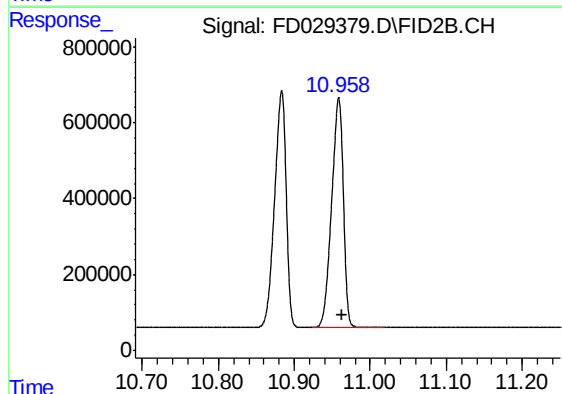
#8 Flouorene (C16.55)

R.T.: 9.486 min
Delta R.T.: -0.008 min
Response: 6260197
Conc: 71.51 ug/ml



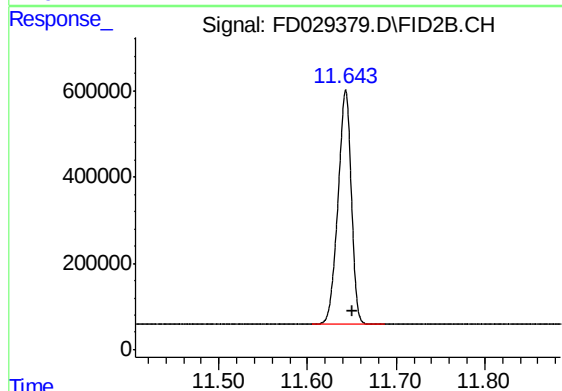
#9 Phenanthrene (C19.36)

R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 6630728
Conc: 74.03 ug/ml



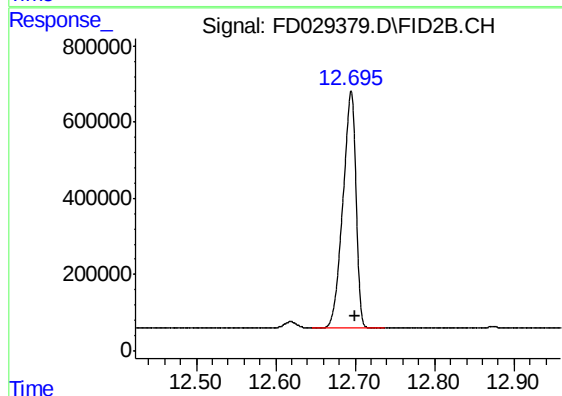
#10 Anthracene (C19.43)

R.T.: 10.959 min
Delta R.T.: -0.005 min
Response: 6562360
Conc: 73.75 ug/ml



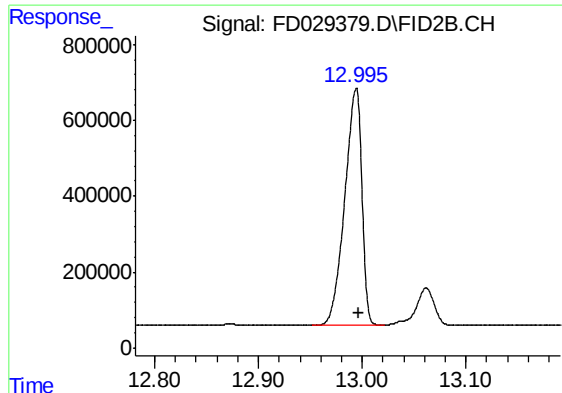
#11 ortho-Terphenyl (SURR)

R.T.: 11.643 min
Delta R.T.: -0.008 min
Response: 5629531
Conc: 68.26 ug/ml



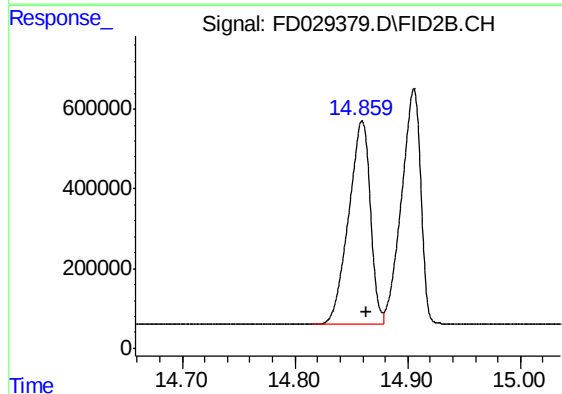
#12 Fluoranthene (C21.85)

R.T.: 12.695 min
Delta R.T.: -0.004 min
Response: 7103215
Conc: 74.00 ug/ml



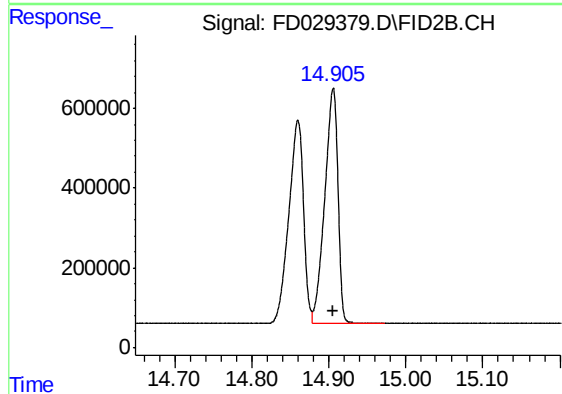
#13 Pyrene (C20.8)

R.T.: 12.994 min
Delta R.T.: -0.003 min
Response: 7170200
Conc: 72.88 ug/ml



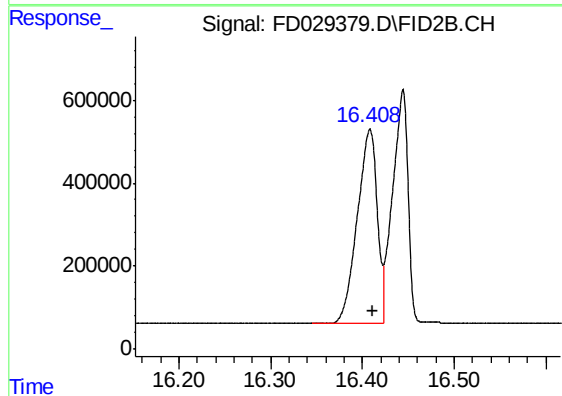
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.860 min
Delta R.T.: -0.004 min
Response: 6823372
Conc: 69.14 ug/ml



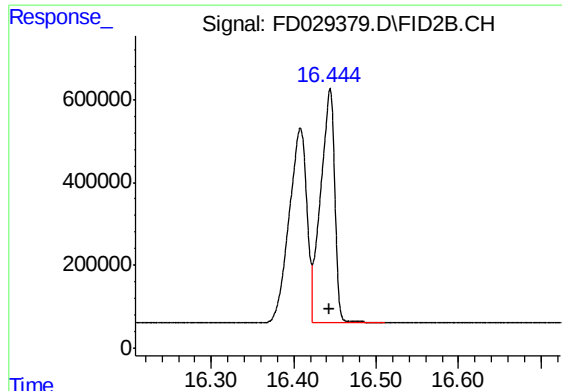
#15 Chrysene (C27.41)

R.T.: 14.905 min
Delta R.T.: 0.000 min
Response: 7072057
Conc: 70.63 ug/ml



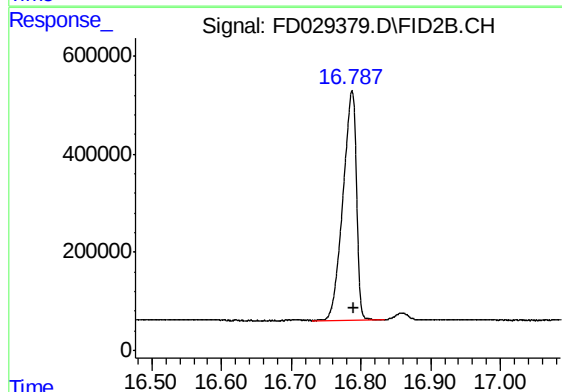
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.408 min
Delta R.T.: -0.003 min
Response: 7056146
Conc: 68.45 ug/ml



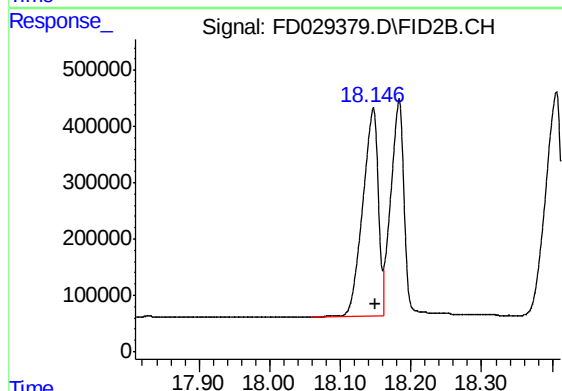
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.444 min
Delta R.T.: 0.000 min
Response: 6665767
Conc: 65.78 ug/ml



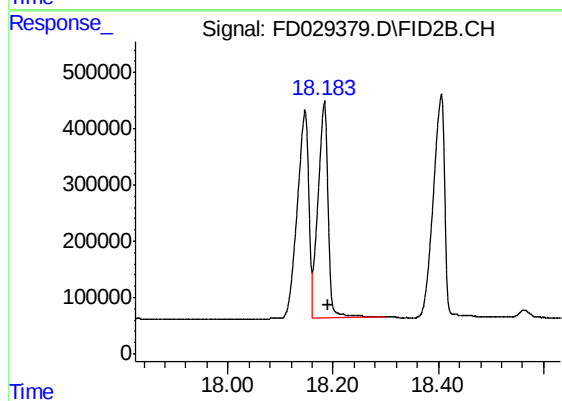
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.787 min
Delta R.T.: -0.003 min
Response: 6337096
Conc: 62.53 ug/ml



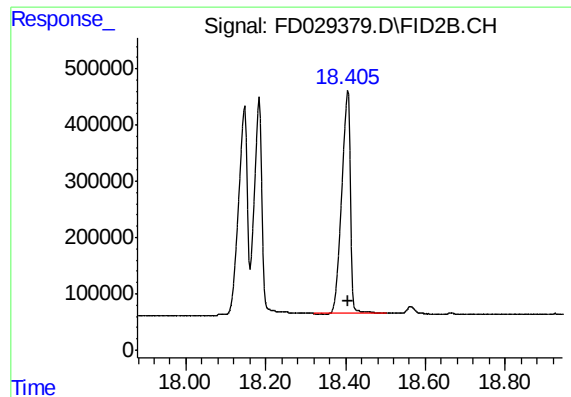
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.147 min
Delta R.T.: -0.004 min
Response: 5613414
Conc: 57.77 ug/ml



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

R.T.: 18.183 min
Delta R.T.: -0.006 min
Response: 5138469
Conc: 57.13 ug/ml



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

R.T.: 18.406 min
Delta R.T.: 0.000 min
Response: 5975974
Conc: 59.09 ug/ml