

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110618AR\
 Data File : FD026379.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2018 22:01
 Operator : AJ\SJ
 Sample : J5816-09MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 08:48:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.402	4050404	54.788 ug/ml
Spiked Amount 50.000		Recovery =	109.58%
6) S 2-Fluorobiphenyl (SURR)	8.255	2871775	55.942 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.88%
11) S ortho-Terphenyl (SURR)	11.299	3938953	49.861 ug/ml
Spiked Amount 50.000		Recovery =	99.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.203	3336165	41.702 ug/ml
2) T Naphthalene (C11.7)	5.736	4202432	48.901 ug/ml
3) T 2-Methylnaphthalene (...)	6.789	4363910	51.937 ug/ml
5) T Acenaphthylene (C15.06)	8.059	4350721	53.561 ug/ml
7) T Acenaphthene (C15.5)	8.355	4506467	53.189 ug/ml
8) T Flouorene (C16.55)	9.134	4516839	53.570 ug/ml
9) T Phenanthrene (C19.36)	10.525	4748501	56.318 ug/ml
10) T Anthracene (C19.43)	10.600	4724624	57.447 ug/ml
12) T Fluoranthene (C21.85)	12.332	5597562	65.777 ug/ml
13) T Pyrene (C20.8)	12.627	4902975	57.203 ug/ml
14) T Benzo[a]anthracene (C...	14.498	4879445	58.654 ug/ml
15) T Chrysene (C27.41)	14.542	4867656	57.941 ug/ml
16) T benzo[b]fluoranthene ...	16.046	4987491	55.737 ug/ml
17) T Bnezo[k]fluoranthene ...	16.082	4826539	54.146 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.423	4753643	52.718 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.787	4911129	52.403 ug/ml
20) T Dibenz[a,h]anthracene...	17.829	4763175	52.559 ug/ml
21) T Benzo[g,h,i]perylene ...	18.043	4710692	48.943 ug/ml

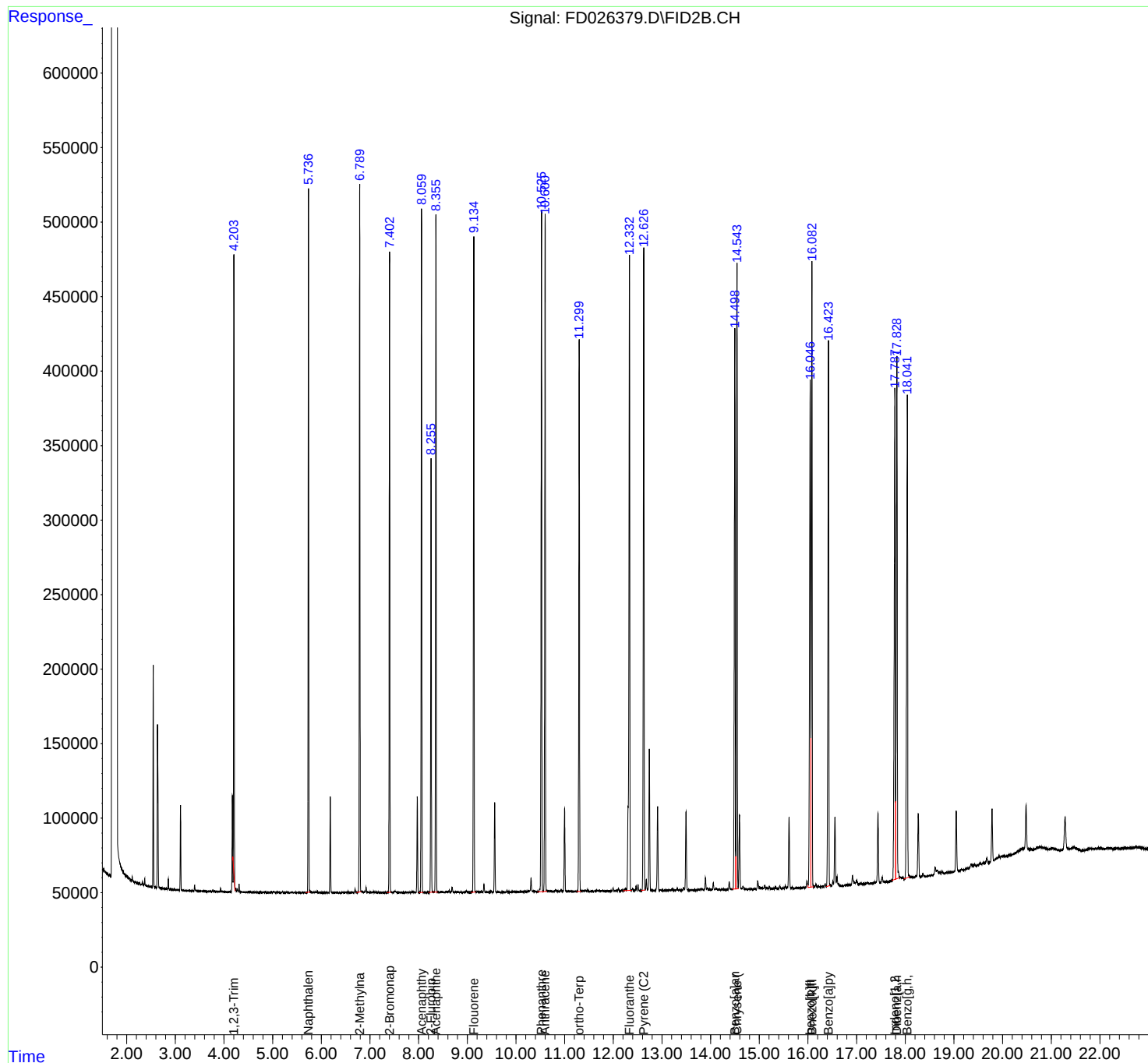
(f)=RT Delta > 1/2 Window

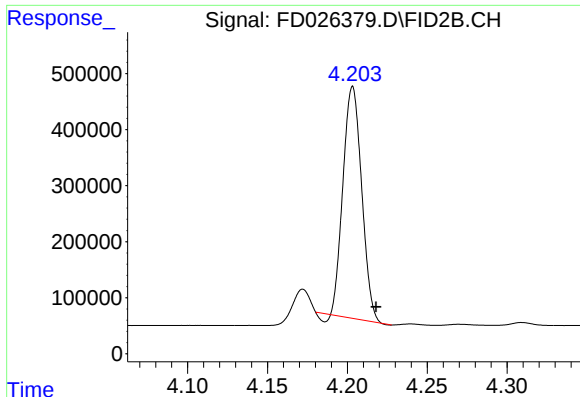
(m)=manual int.

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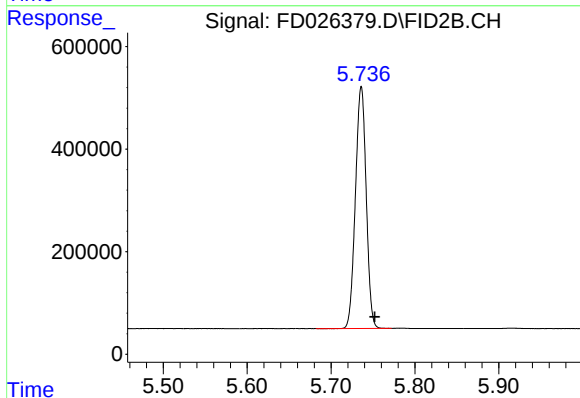
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





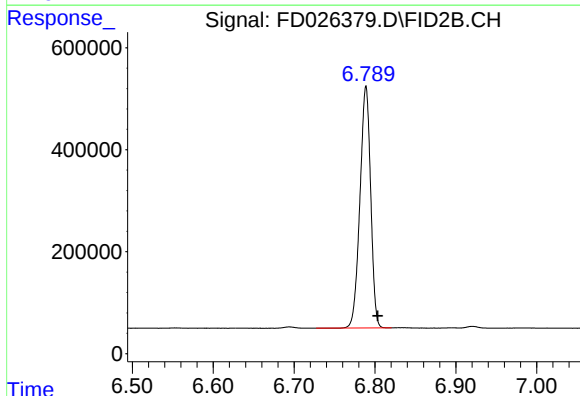
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.203 min
Delta R.T.: -0.015 min
Response: 3336165
Conc: 41.70 ug/ml



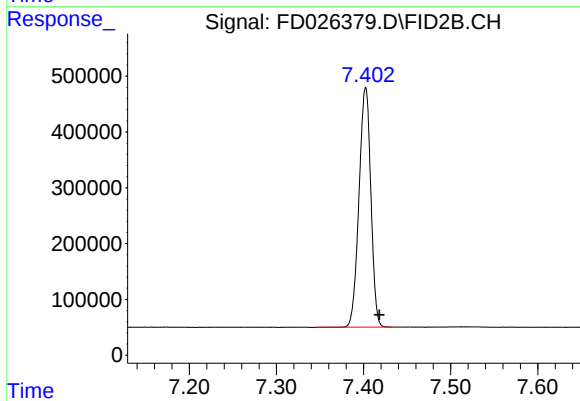
#2 Naphthalene (C11.7)

R.T.: 5.736 min
Delta R.T.: -0.016 min
Response: 4202432
Conc: 48.90 ug/ml



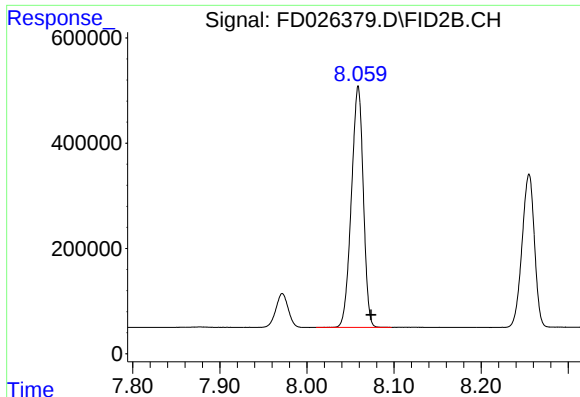
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.789 min
Delta R.T.: -0.015 min
Response: 4363910
Conc: 51.94 ug/ml



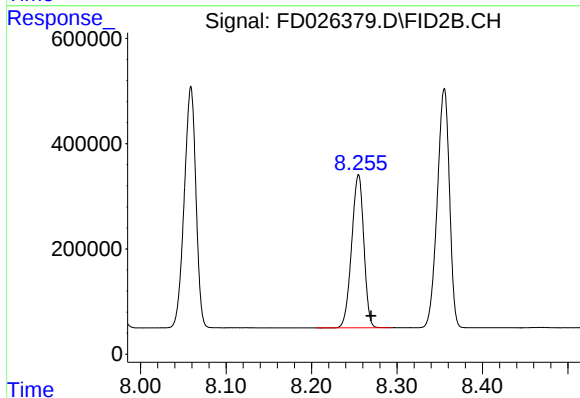
#4 2-Bromonaphthalene (SURR)

R.T.: 7.402 min
Delta R.T.: -0.016 min
Response: 4050404
Conc: 54.79 ug/ml



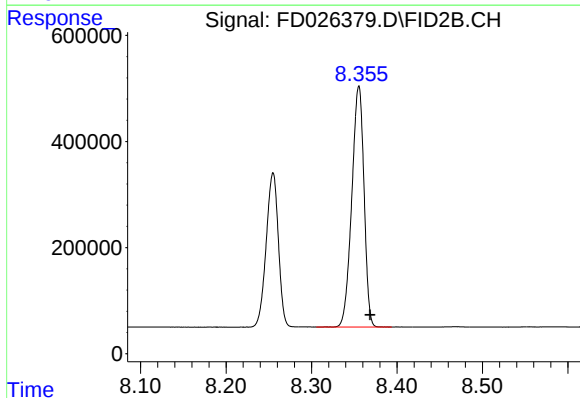
#5 Acenaphthylene (C15.06)

R.T.: 8.059 min
Delta R.T.: -0.015 min
Response: 4350721
Conc: 53.56 ug/ml



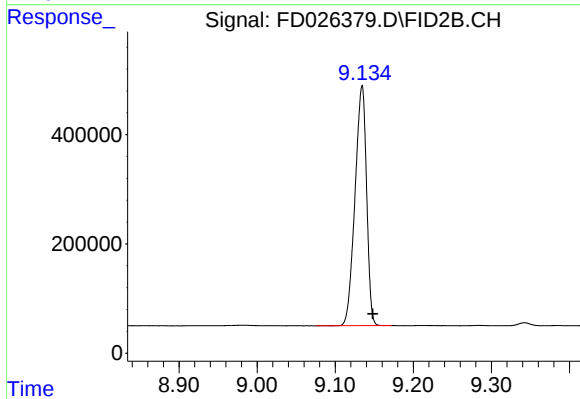
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.255 min
Delta R.T.: -0.015 min
Response: 2871775
Conc: 55.94 ug/ml



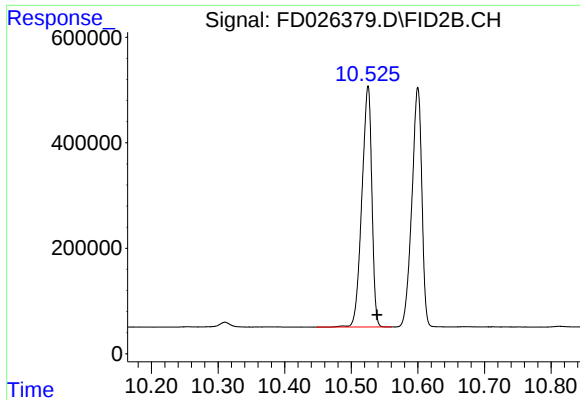
#7 Acenaphthene (C15.5)

R.T.: 8.355 min
Delta R.T.: -0.013 min
Response: 4506467
Conc: 53.19 ug/ml



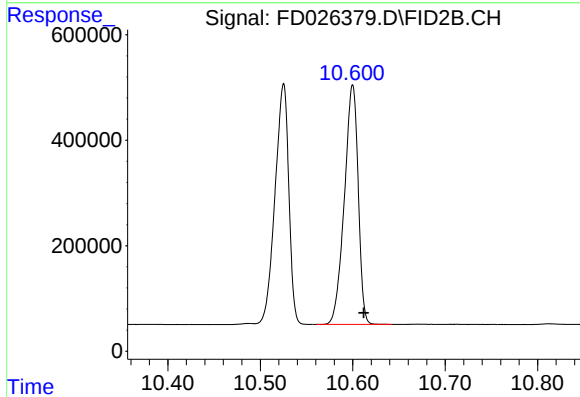
#8 Fluorene (C16.55)

R.T.: 9.134 min
Delta R.T.: -0.014 min
Response: 4516839
Conc: 53.57 ug/ml



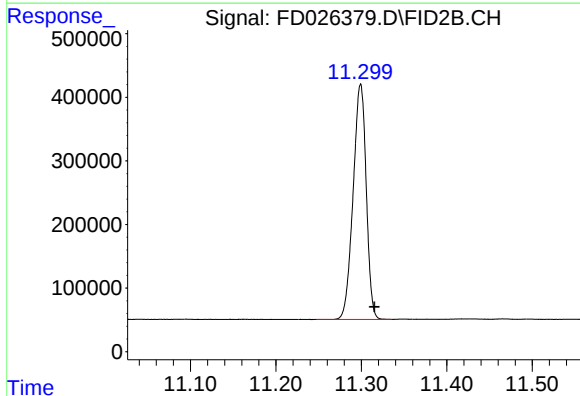
#9 Phenanthrene (C19.36)

R.T.: 10.525 min
Delta R.T.: -0.014 min
Response: 4748501
Conc: 56.32 ug/ml



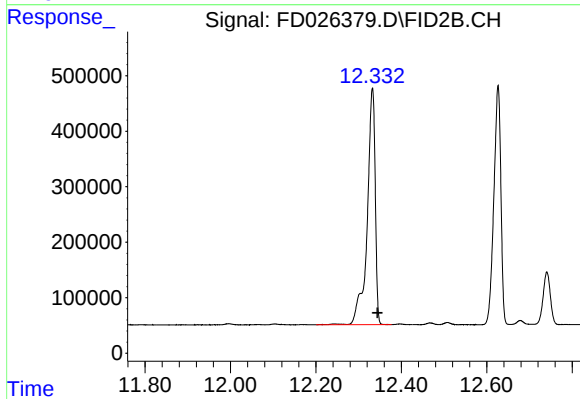
#10 Anthracene (C19.43)

R.T.: 10.600 min
Delta R.T.: -0.012 min
Response: 4724624
Conc: 57.45 ug/ml



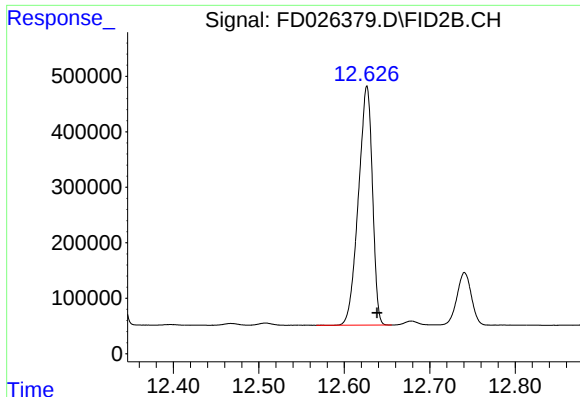
#11 ortho-Terphenyl (SURR)

R.T.: 11.299 min
Delta R.T.: -0.016 min
Response: 3938953
Conc: 49.86 ug/ml



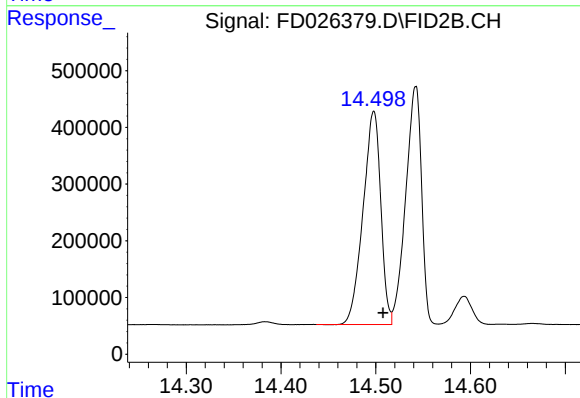
#12 Fluoranthene (C21.85)

R.T.: 12.332 min
Delta R.T.: -0.012 min
Response: 5597562
Conc: 65.78 ug/ml



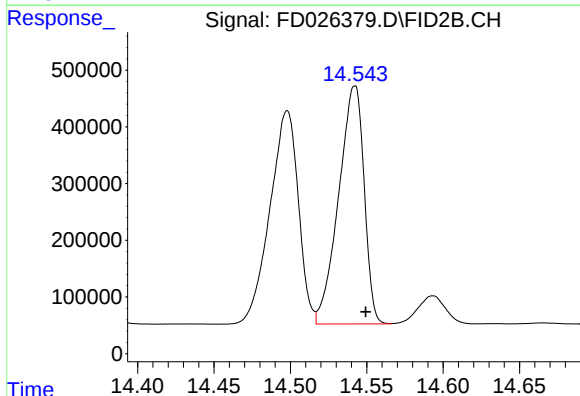
#13 Pyrene (C20.8)

R.T.: 12.627 min
Delta R.T.: -0.012 min
Response: 4902975
Conc: 57.20 ug/ml



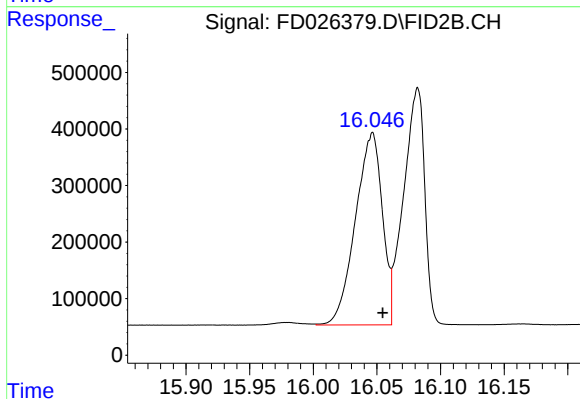
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.498 min
Delta R.T.: -0.010 min
Response: 4879445
Conc: 58.65 ug/ml



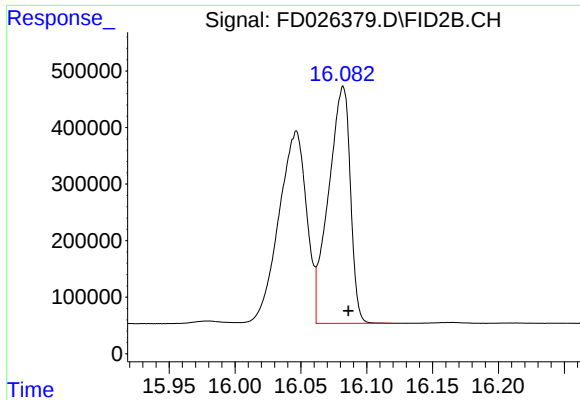
#15 Chrysene (C27.41)

R.T.: 14.542 min
Delta R.T.: -0.007 min
Response: 4867656
Conc: 57.94 ug/ml



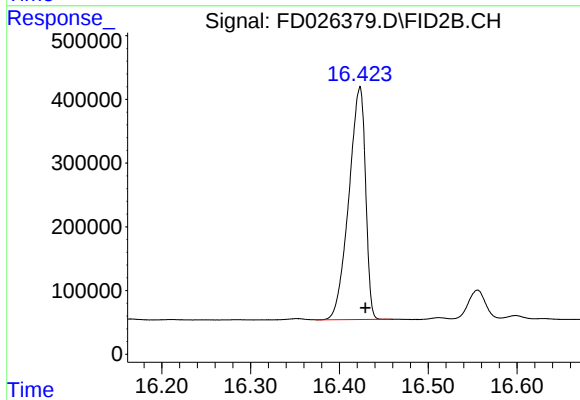
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.046 min
Delta R.T.: -0.008 min
Response: 4987491
Conc: 55.74 ug/ml



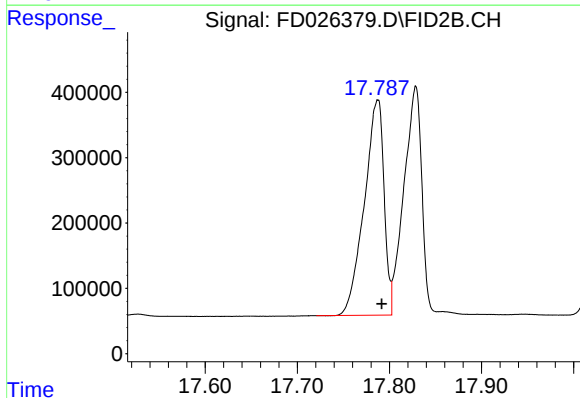
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.082 min
Delta R.T.: -0.004 min
Response: 4826539
Conc: 54.15 ug/ml



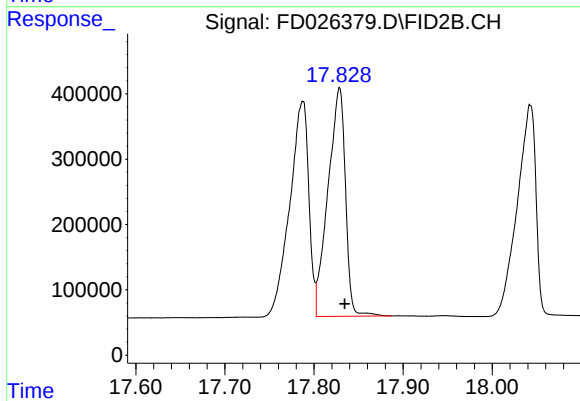
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.423 min
Delta R.T.: -0.006 min
Response: 4753643
Conc: 52.72 ug/ml



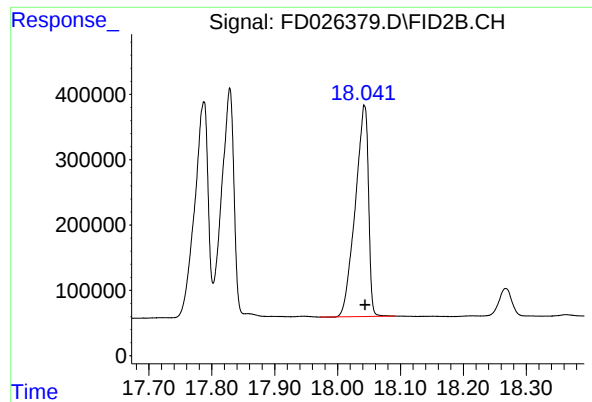
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.787 min
Delta R.T.: -0.004 min
Response: 4911129
Conc: 52.40 ug/ml



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

R.T.: 17.829 min
Delta R.T.: -0.006 min
Response: 4763175
Conc: 52.56 ug/ml



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

R.T.: 18.043 min
Delta R.T.: 0.000 min
Response: 4710692
Conc: 48.94 ug/ml