

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101718AR\
 Data File : FD026006.D
 Signal(s) : FID2B.CH
 Acq On : 17 Oct 2018 15:39
 Operator : AJ\SJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 09:49:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 09:43:11 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...	7.417	752190	10.519 ug/ml
Spiked Amount 50.000		Recovery =	21.04%
6) S 2-Fluorobiphenyl (SURR)	8.267	522534	10.520 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.04%
11) S ortho-Terphenyl (SURR)	11.311	805761	10.531 ug/ml
Spiked Amount 50.000		Recovery =	21.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.219	817968	10.524 ug/ml
2) T Naphthalene (C11.7)	5.751	874331	10.523 ug/ml
3) T 2-Methylnaphthalene (...)	6.802	855358	10.520 ug/ml
5) T Acenaphthylene (C15.06)	8.072	827237	10.527 ug/ml
7) T Acenaphthene (C15.5)	8.367	865514	10.568 ug/ml
8) T Flouorene (C16.55)	9.145	861964	10.582 ug/ml
9) T Phenanthrene (C19.36)	10.535	853106	10.470 ug/ml
10) T Anthracene (C19.43)	10.609	835882	10.460 ug/ml
12) T Fluoranthene (C21.85)	12.339	855306	10.259 ug/ml
13) T Pyrene (C20.8)	12.635	866454	10.283 ug/ml
14) T Benzo[a]anthracene (C...	14.503	832640	10.171 ug/ml
15) T Chrysene (C27.41)	14.546	841574	10.181 ug/ml
16) T benzo[b]fluoranthene ...	16.049	889571	10.207 ug/ml
17) T Bnezo[k]fluoranthene ...	16.081	897801	10.340 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.425	897495	10.215 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.786	929865	10.141 ug/ml
20) T Dibenz[a,h]anthracene...	17.830	896614	10.080 ug/ml
21) T Benzo[g,h,i]perylene ...	18.039	967969	10.197 ug/ml

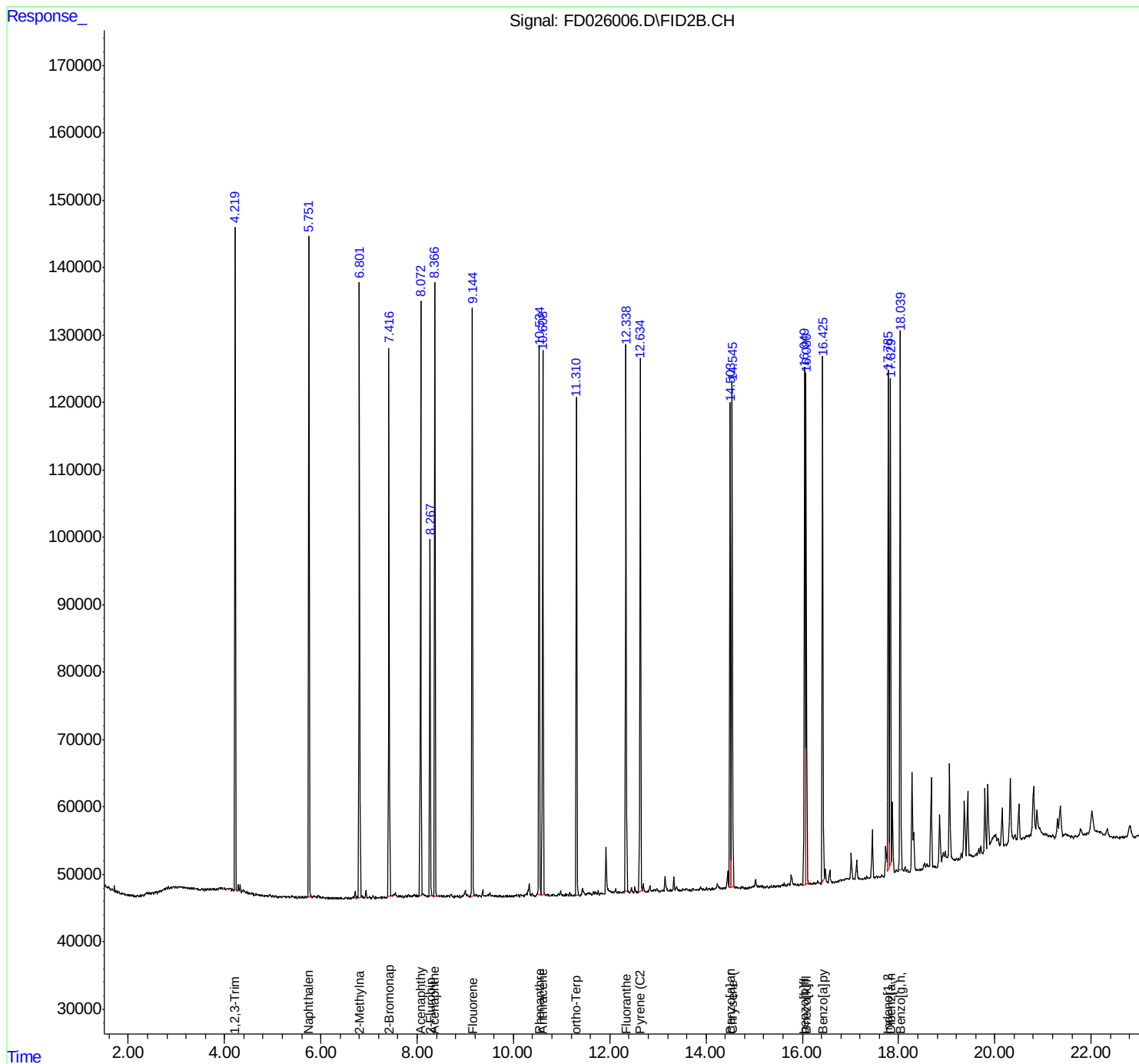
(f)=RT Delta > 1/2 Window

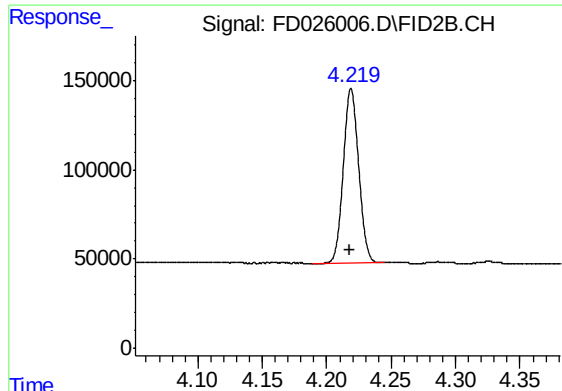
(m)=manual int.

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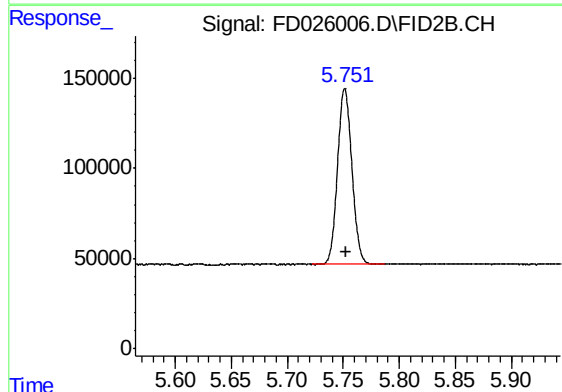
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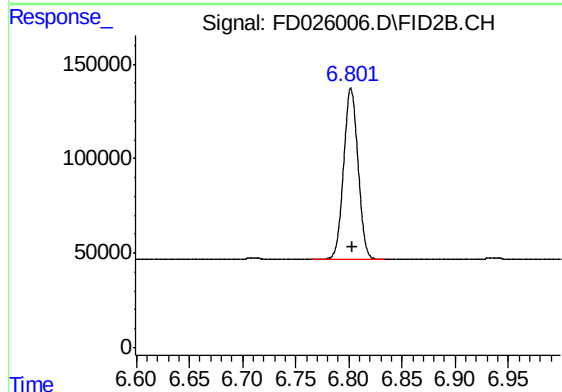
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.219 min
Delta R.T.: 0.001 min
Response: 817968
Conc: 10.52 ug/ml



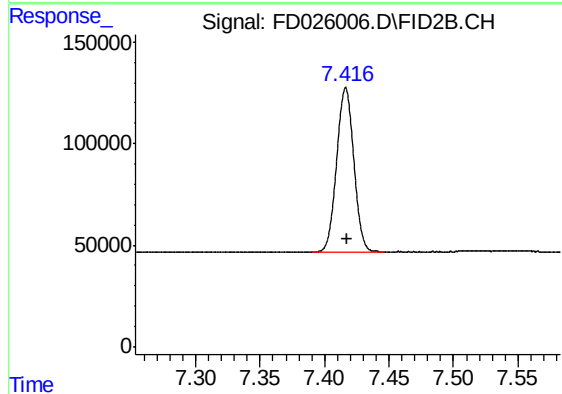
#2 Naphthalene (C11.7)

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 874331
Conc: 10.52 ug/ml



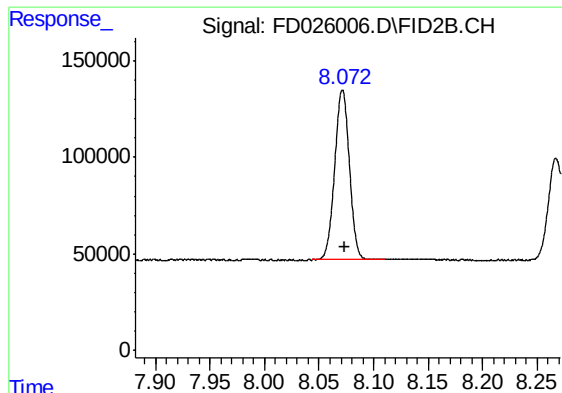
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 855358
Conc: 10.52 ug/ml



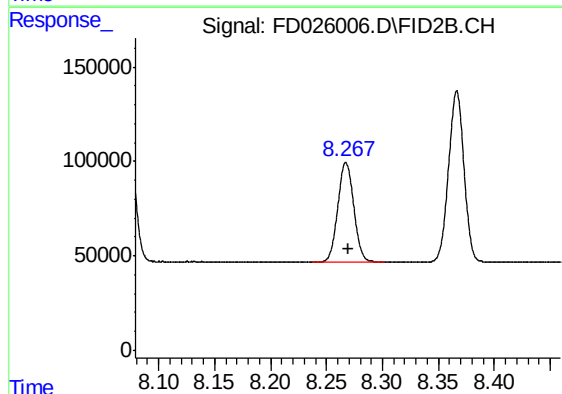
#4 2-Bromonaphthalene (SURR)

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 752190
Conc: 10.52 ug/ml



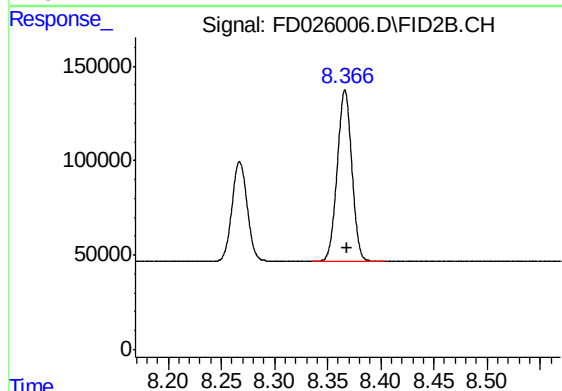
#5 Acenaphthylene (C15.06)

R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 827237
Conc: 10.53 ug/ml



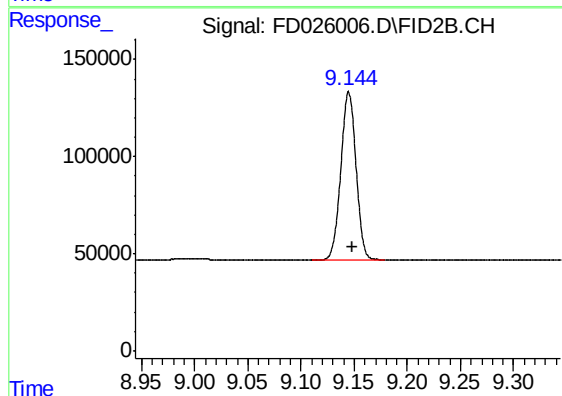
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 522534
Conc: 10.52 ug/ml



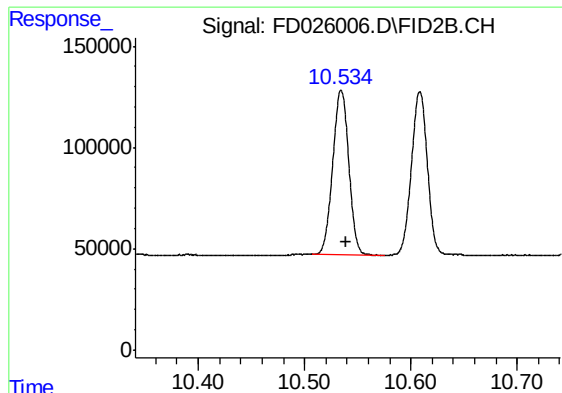
#7 Acenaphthene (C15.5)

R.T.: 8.367 min
Delta R.T.: -0.002 min
Response: 865514
Conc: 10.57 ug/ml



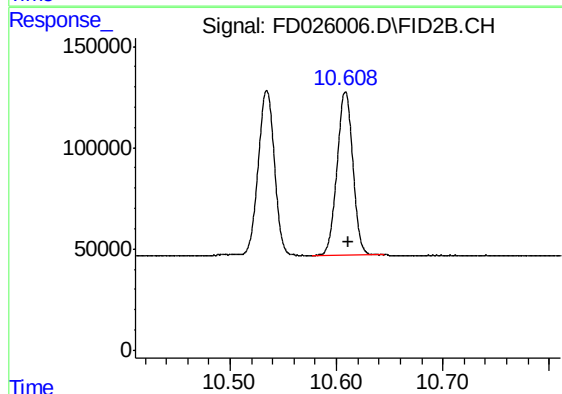
#8 Fluorene (C16.55)

R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 861964
Conc: 10.58 ug/ml



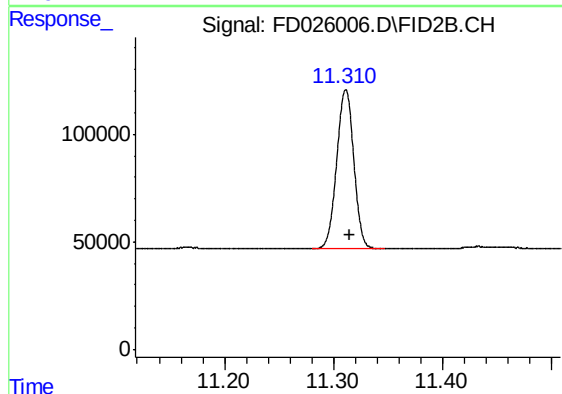
#9 Phenanthrene (C19.36)

R.T.: 10.535 min
Delta R.T.: -0.004 min
Response: 853106
Conc: 10.47 ug/ml



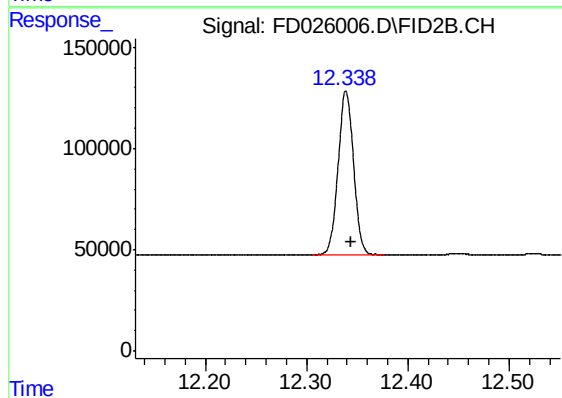
#10 Anthracene (C19.43)

R.T.: 10.609 min
Delta R.T.: -0.003 min
Response: 835882
Conc: 10.46 ug/ml



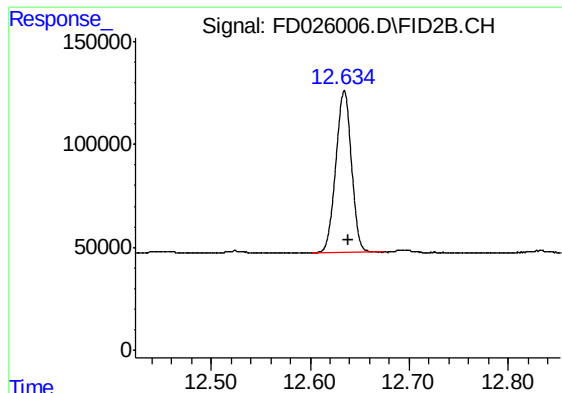
#11 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: -0.004 min
Response: 805761
Conc: 10.53 ug/ml



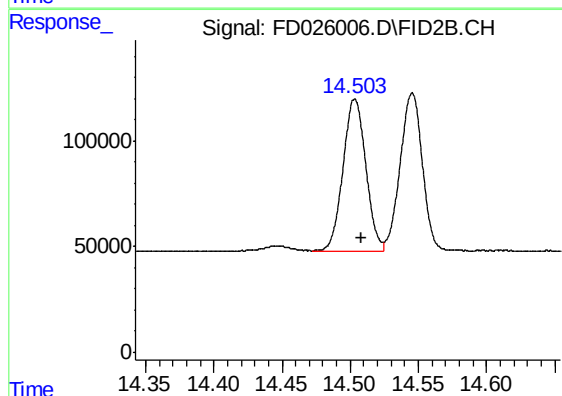
#12 Fluoranthene (C21.85)

R.T.: 12.339 min
Delta R.T.: -0.005 min
Response: 855306
Conc: 10.26 ug/ml



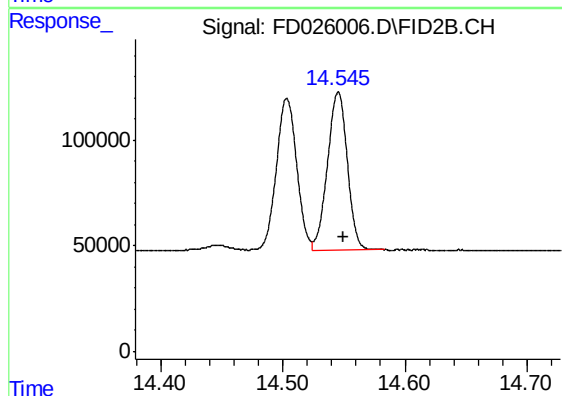
#13 Pyrene (C20.8)

R.T.: 12.635 min
Delta R.T.: -0.004 min
Response: 866454
Conc: 10.28 ug/ml



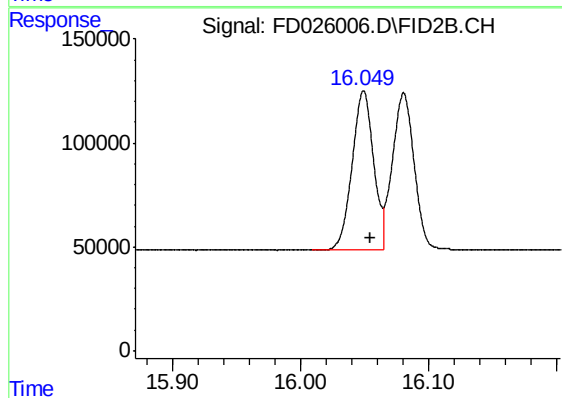
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.503 min
Delta R.T.: -0.005 min
Response: 832640
Conc: 10.17 ug/ml



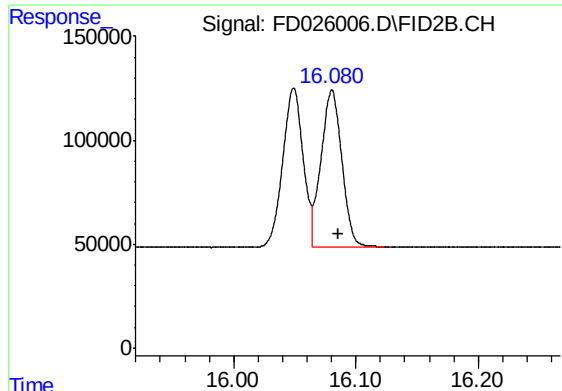
#15 Chrysene (C27.41)

R.T.: 14.546 min
Delta R.T.: -0.004 min
Response: 841574
Conc: 10.18 ug/ml



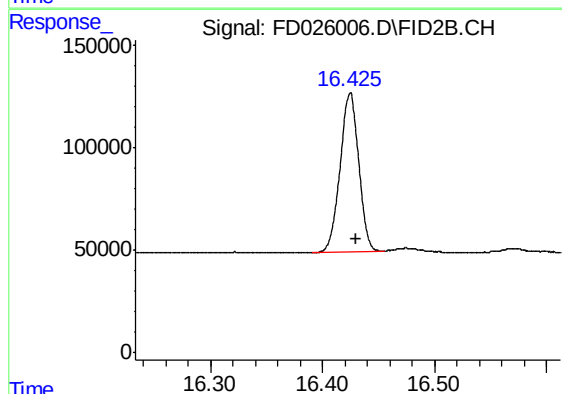
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.049 min
Delta R.T.: -0.005 min
Response: 889571
Conc: 10.21 ug/ml



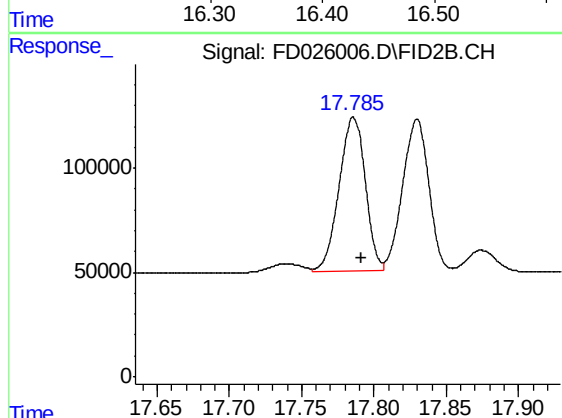
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.081 min
Delta R.T.: -0.006 min
Response: 897801
Conc: 10.34 ug/ml



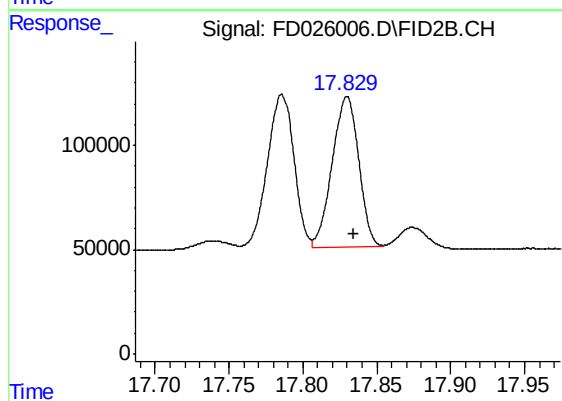
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.425 min
Delta R.T.: -0.005 min
Response: 897495
Conc: 10.21 ug/ml



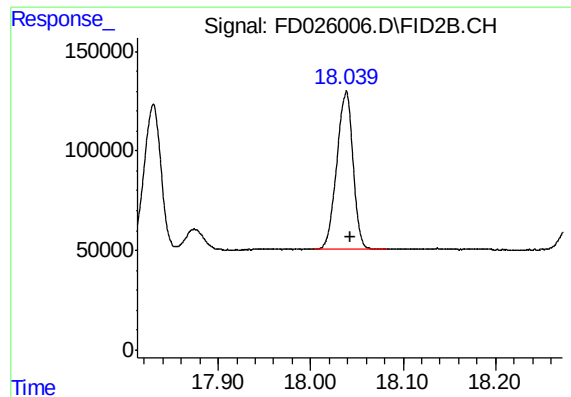
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.786 min
Delta R.T.: -0.006 min
Response: 929865
Conc: 10.14 ug/ml



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

R.T.: 17.830 min
Delta R.T.: -0.004 min
Response: 896614
Conc: 10.08 ug/ml



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

R.T.: 18.039 min
Delta R.T.: -0.005 min
Response: 967969
Conc: 10.20 ug/ml