

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD102618AR\
 Data File : FD026128.D
 Signal(s) : FID2B.CH
 Acq On : 26 Oct 2018 13:12
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 14:59:38 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...	7.413	1278551	17.294 ug/ml
Spiked Amount 50.000		Recovery =	34.59%
6) S 2-Fluorobiphenyl (SURR)	8.264	892642	17.389 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.78%
11) S ortho-Terphenyl (SURR)	11.309	1394638	17.654 ug/ml
Spiked Amount 50.000		Recovery =	35.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.215	1477232	18.465 ug/ml
2) T Naphthalene (C11.7)	5.748	1541420	17.936 ug/ml
3) T 2-Methylnaphthalene (...)	6.798	1477919	17.589 ug/ml
5) T Acenaphthylene (C15.06)	8.068	1426174	17.557 ug/ml
7) T Acenaphthene (C15.5)	8.363	1488131	17.564 ug/ml
8) T Fluorene (C16.55)	9.142	1461447	17.333 ug/ml
9) T Phenanthrene (C19.36)	10.532	1500353	17.794 ug/ml
10) T Anthracene (C19.43)	10.605	1466850	17.836 ug/ml
12) T Fluoranthene (C21.85)	12.337	1614419	18.971 ug/ml
13) T Pyrene (C20.8)	12.631	1655476	19.314 ug/ml
14) T Benzo[a]anthracene (C...	14.500	1725423	20.741 ug/ml
15) T Chrysene (C27.41)	14.542	1748772	20.816 ug/ml
16) T benzo[b]fluoranthene ...	16.047	1890030	21.122 ug/ml
17) T Bnezo[k]fluoranthene ...	16.079	1892769	21.234 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.422	1906818	21.146 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.784	1883541	20.098 ug/ml
20) T Dibenz[a,h]anthracene...	17.827	1833480	20.232 ug/ml
21) T Benzo[g,h,i]perylene ...	18.037	1946851	20.227 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Quant Title : GC Extractables

QLast Update : Thu Oct 18 11:23:05 2018

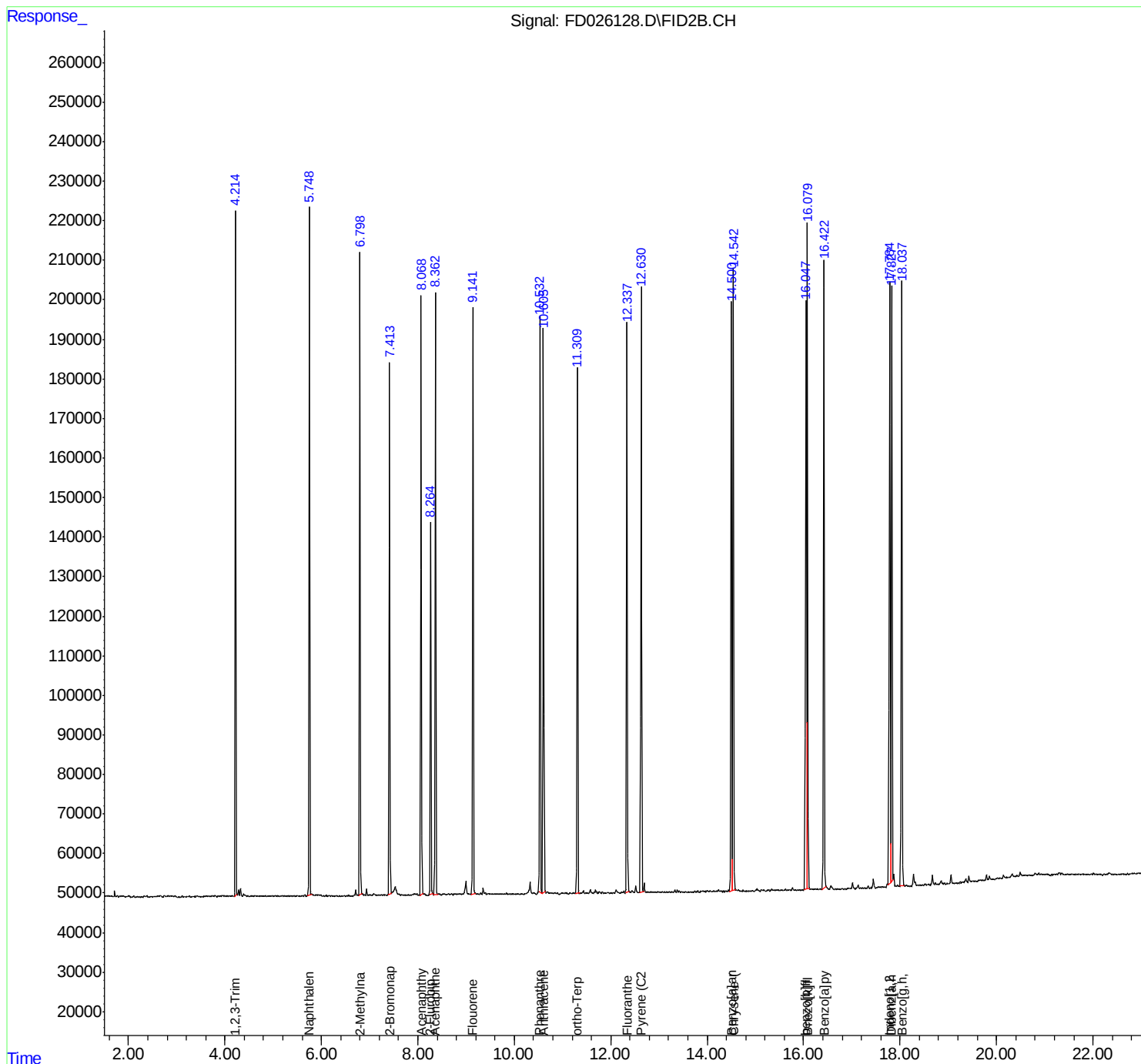
Response via : Initial Calibration

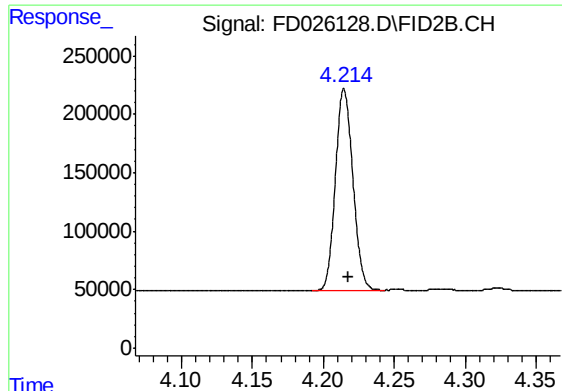
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl

Signal Phase : Rxi-1ms

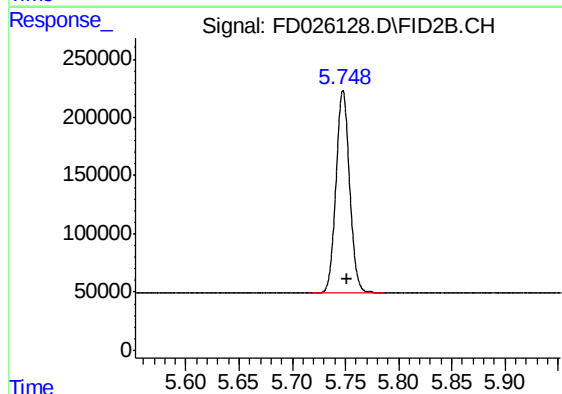
Signal Info : 20M x 0.18mm x 0.18µm





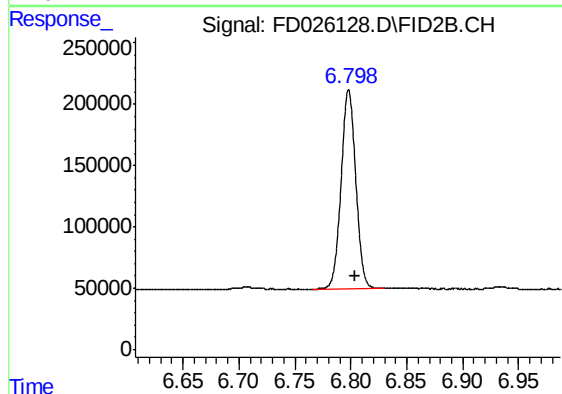
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 1477232
Conc: 18.47 ug/ml



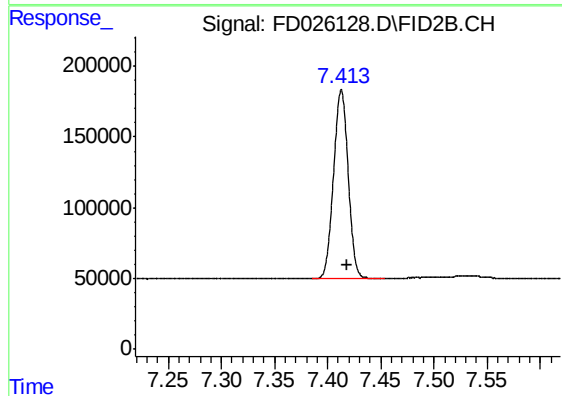
#2 Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 1541420
Conc: 17.94 ug/ml



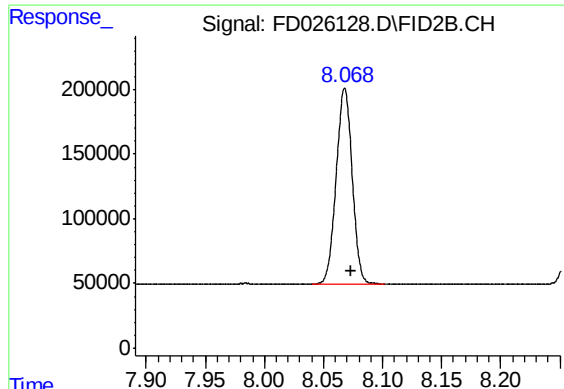
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.798 min
Delta R.T.: -0.005 min
Response: 1477919
Conc: 17.59 ug/ml



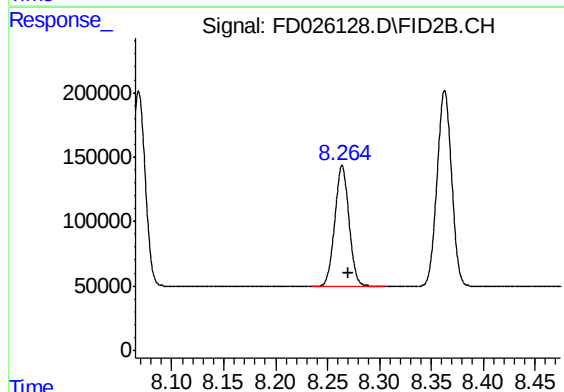
#4 2-Bromonaphthalene (SURR)

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 1278551
Conc: 17.29 ug/ml



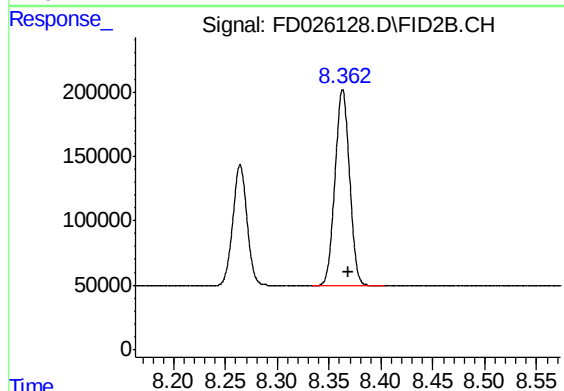
#5 Acenaphthylene (C15.06)

R.T.: 8.068 min
Delta R.T.: -0.006 min
Response: 1426174
Conc: 17.56 ug/ml



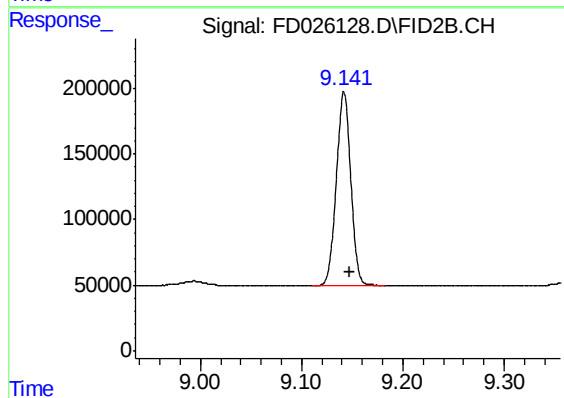
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.264 min
Delta R.T.: -0.006 min
Response: 892642
Conc: 17.39 ug/ml



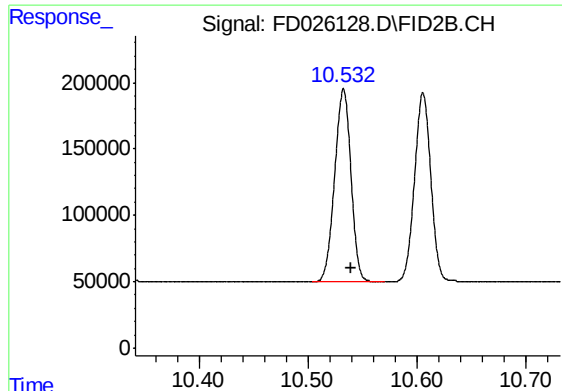
#7 Acenaphthene (C15.5)

R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 1488131
Conc: 17.56 ug/ml



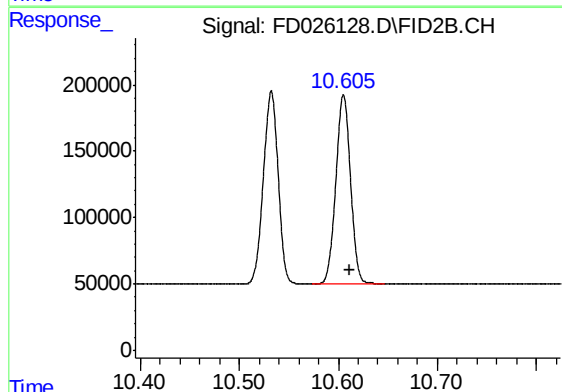
#8 Flouorene (C16.55)

R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 1461447
Conc: 17.33 ug/ml



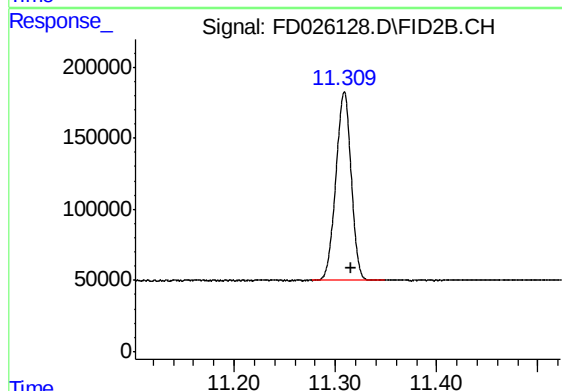
#9 Phenanthrene (C19.36)

R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 1500353
Conc: 17.79 ug/ml



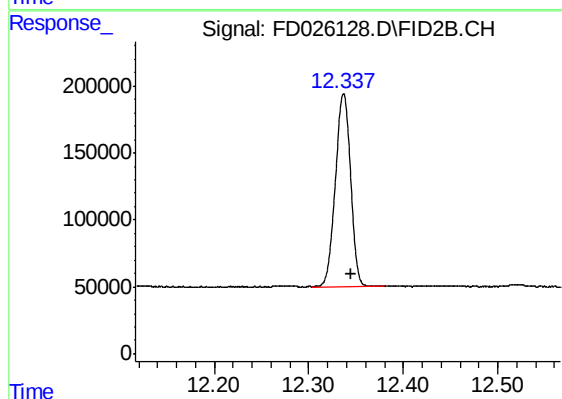
#10 Anthracene (C19.43)

R.T.: 10.605 min
Delta R.T.: -0.007 min
Response: 1466850
Conc: 17.84 ug/ml



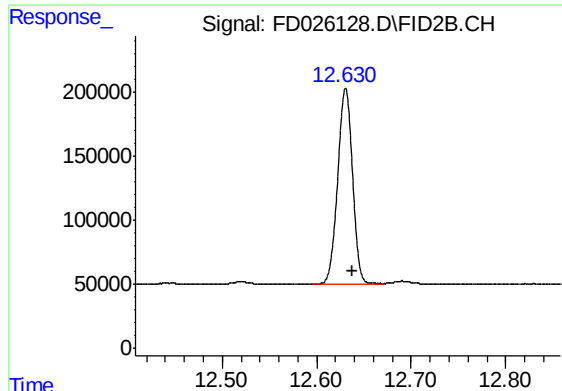
#11 ortho-Terphenyl (SURR)

R.T.: 11.309 min
Delta R.T.: -0.006 min
Response: 1394638
Conc: 17.65 ug/ml



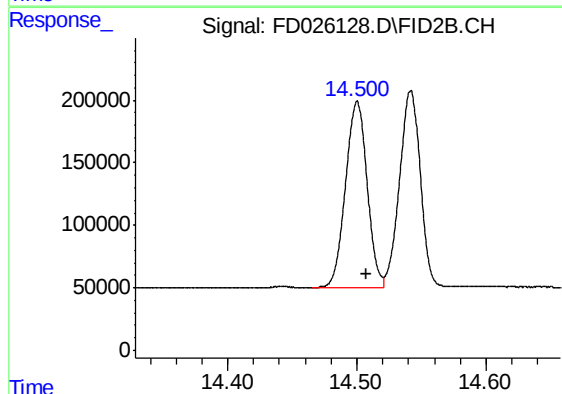
#12 Fluoranthene (C21.85)

R.T.: 12.337 min
Delta R.T.: -0.007 min
Response: 1614419
Conc: 18.97 ug/ml



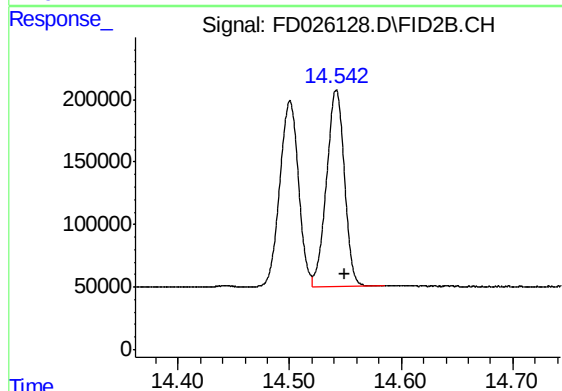
#13 Pyrene (C20.8)

R.T.: 12.631 min
Delta R.T.: -0.008 min
Response: 1655476
Conc: 19.31 ug/ml



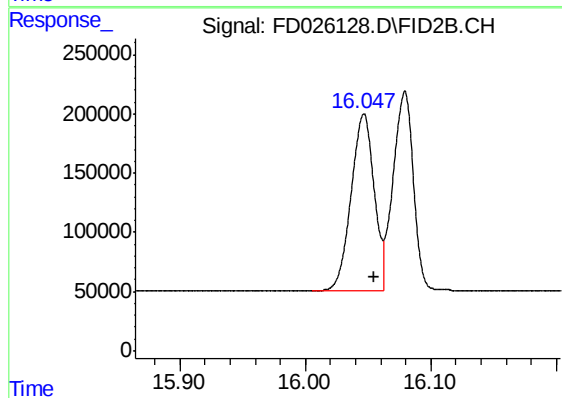
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.500 min
Delta R.T.: -0.007 min
Response: 1725423
Conc: 20.74 ug/ml



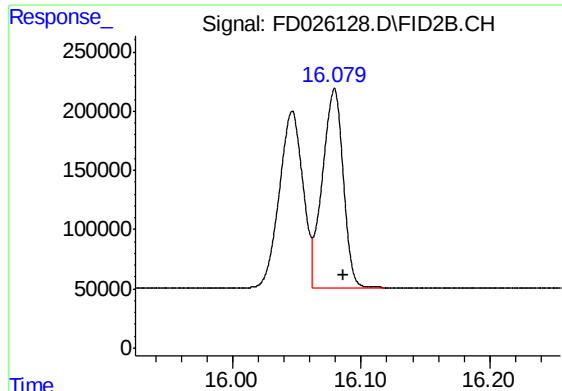
#15 Chrysene (C27.41)

R.T.: 14.542 min
Delta R.T.: -0.007 min
Response: 1748772
Conc: 20.82 ug/ml



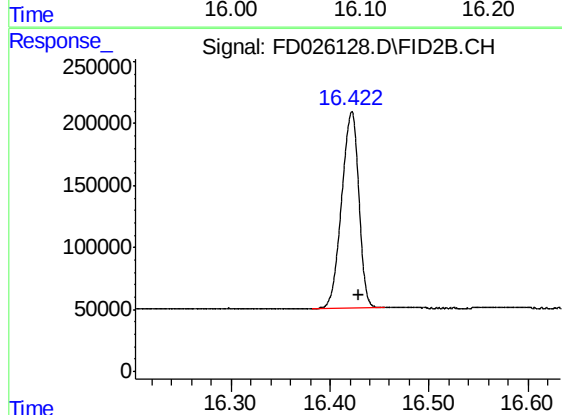
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.047 min
Delta R.T.: -0.008 min
Response: 1890030
Conc: 21.12 ug/ml



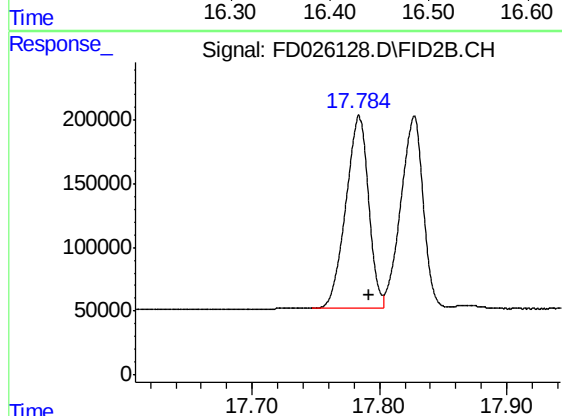
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.079 min
Delta R.T.: -0.007 min
Response: 1892769
Conc: 21.23 ug/ml



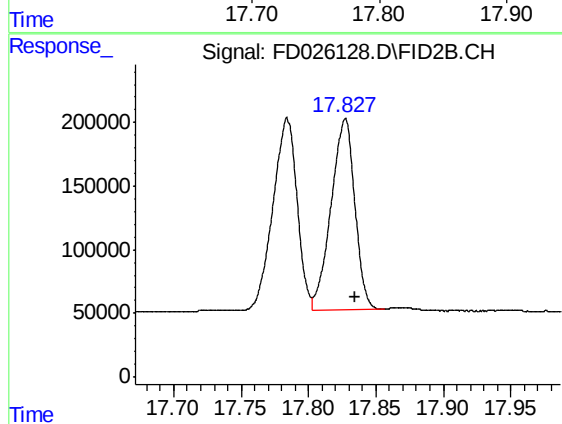
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.422 min
Delta R.T.: -0.007 min
Response: 1906818
Conc: 21.15 ug/ml



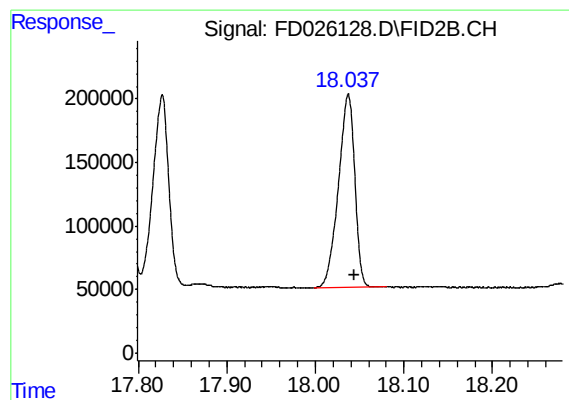
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.784 min
Delta R.T.: -0.007 min
Response: 1883541
Conc: 20.10 ug/ml



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

R.T.: 17.827 min
Delta R.T.: -0.007 min
Response: 1833480
Conc: 20.23 ug/ml



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

R.T.: 18.037 min
Delta R.T.: -0.006 min
Response: 1946851
Conc: 20.23 ug/ml