

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD102918AR\
 Data File : FD026162.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2018 11:38
 Operator : AJ\SJ
 Sample : J5625-01MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 16:11:18 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

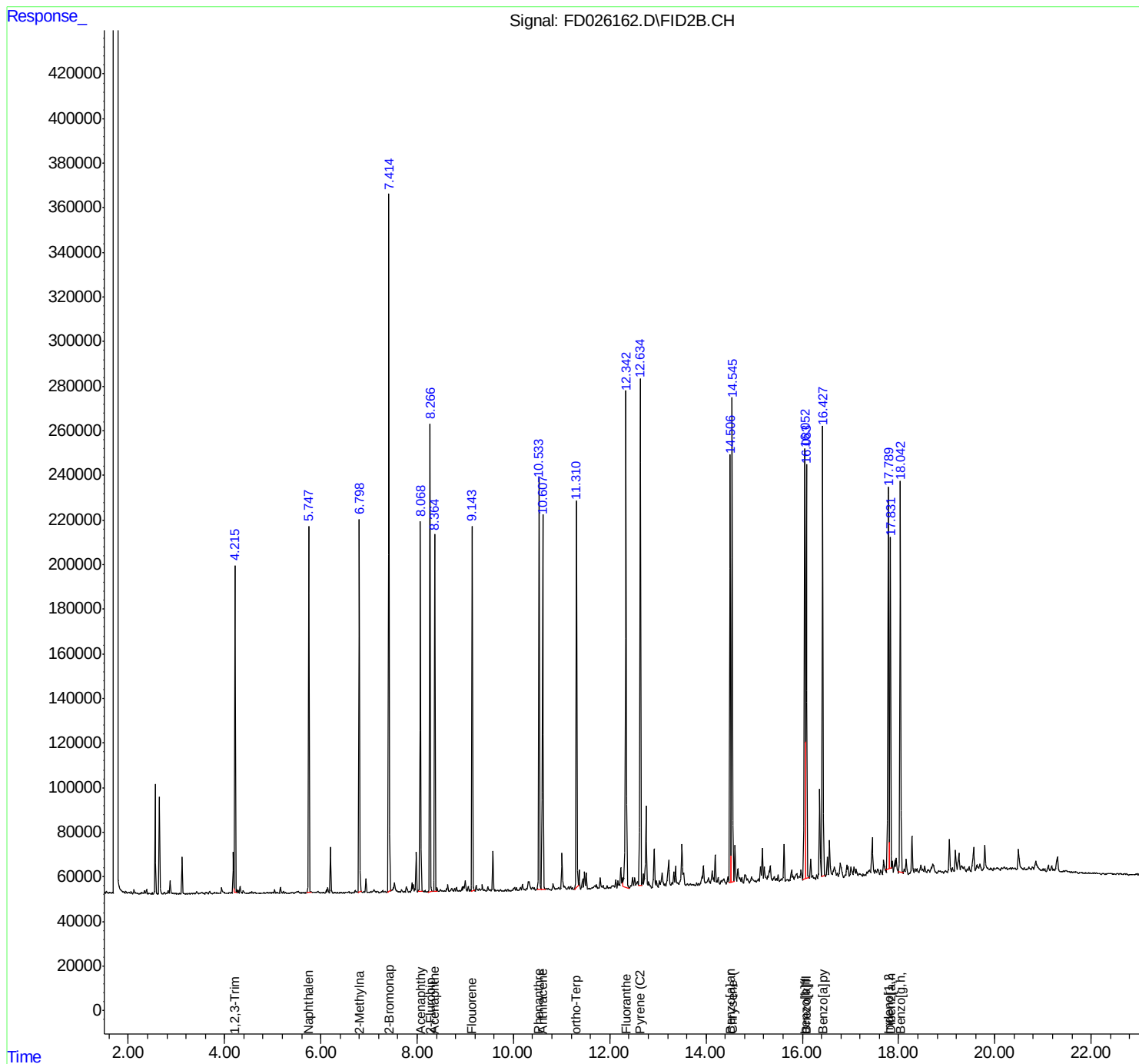
Compound	R.T.	Response	Conc Units

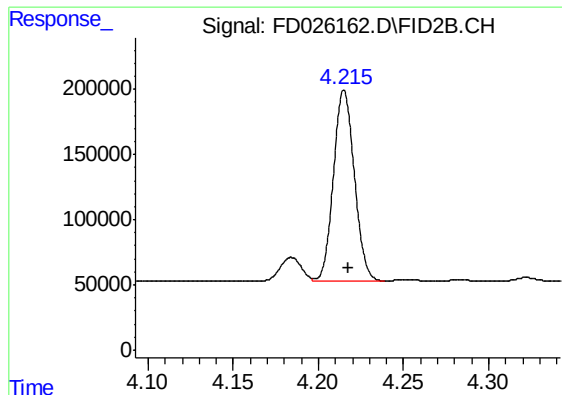
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.414	2889605	39.086 ug/ml
Spiked Amount 50.000		Recovery =	78.17%
6) S 2-Fluorobiphenyl (SURR)	8.266	2018685	39.324 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.65%
11) S ortho-Terphenyl (SURR)	11.310	1874067	23.723 ug/ml
Spiked Amount 50.000		Recovery =	47.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.215	1248630	15.608 ug/mlm
2) T Naphthalene (C11.7)	5.748	1485791	17.289 ug/ml
3) T 2-Methylnaphthalene (...)	6.799	1540198	18.331 ug/ml
5) T Acenaphthylene (C15.06)	8.069	1569652	19.324 ug/ml
7) T Acenaphthene (C15.5)	8.365	1557791	18.386 ug/ml
8) T Flouorene (C16.55)	9.143	1576023	18.692 ug/ml
9) T Phenanthrene (C19.36)	10.533	1912245	22.679 ug/ml
10) T Anthracene (C19.43)	10.607	1720181	20.916 ug/ml
12) T Fluoranthene (C21.85)	12.341	2621124	30.801 ug/ml
13) T Pyrene (C20.8)	12.635	2411546	28.135 ug/ml
14) T Benzo[a]anthracene (C...	14.505	2325644	27.956 ug/ml
15) T Chrysene (C27.41)	14.546	2386960	28.413 ug/ml
16) T benzo[b]fluoranthene ...	16.052	2599401	29.049 ug/ml
17) T Bnezo[k]fluoranthene ...	16.083	2178871	24.443 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.427	2344729	26.003 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.790	2102515	22.434 ug/ml
20) T Dibenz[a,h]anthracene...	17.831	1889618	20.851 ug/ml
21) T Benzo[g,h,i]perylene ...	18.042	2192526	22.780 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

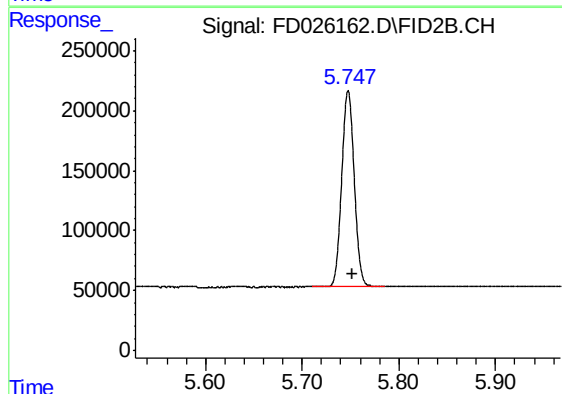
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





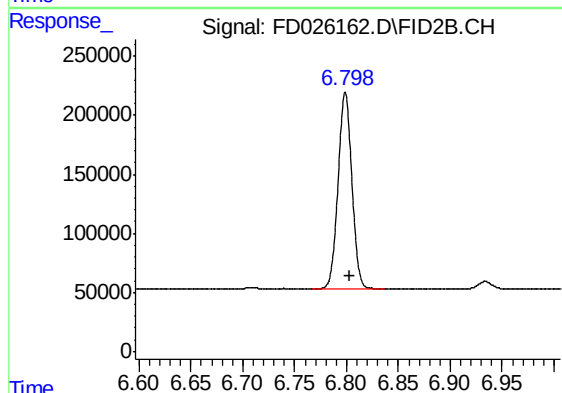
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 1248630
Conc: 15.61 ug/ml m



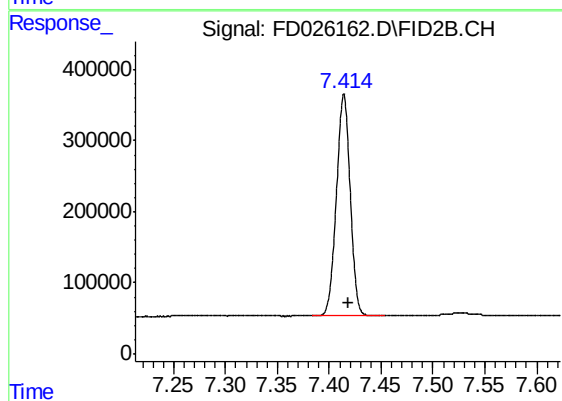
#2 Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 1485791
Conc: 17.29 ug/ml



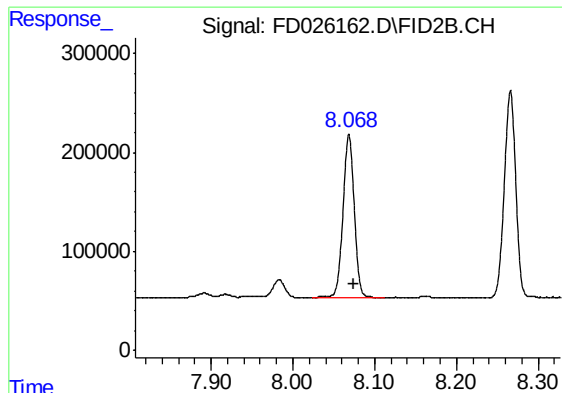
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 1540198
Conc: 18.33 ug/ml



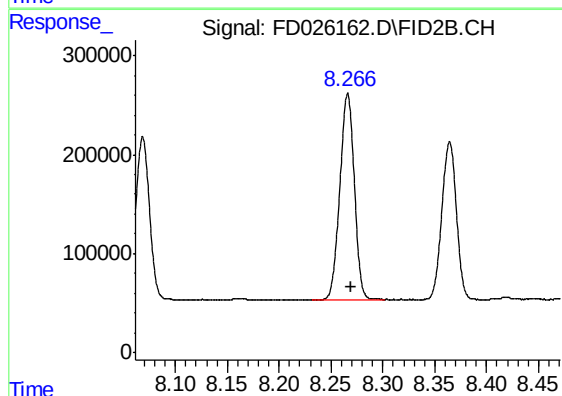
#4 2-Bromonaphthalene (SURR)

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 2889605
Conc: 39.09 ug/ml



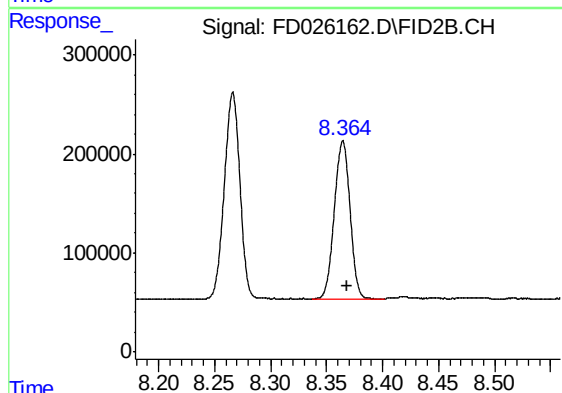
#5 Acenaphthylene (C15.06)

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 1569652
Conc: 19.32 ug/ml



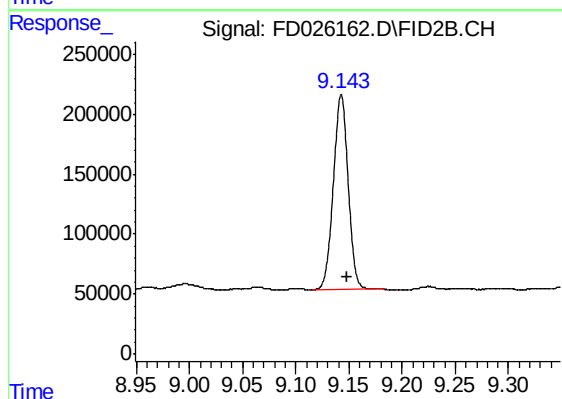
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.266 min
Delta R.T.: -0.004 min
Response: 2018685
Conc: 39.32 ug/ml



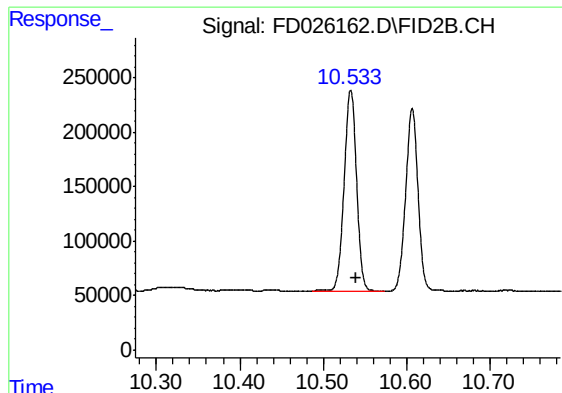
#7 Acenaphthene (C15.5)

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 1557791
Conc: 18.39 ug/ml



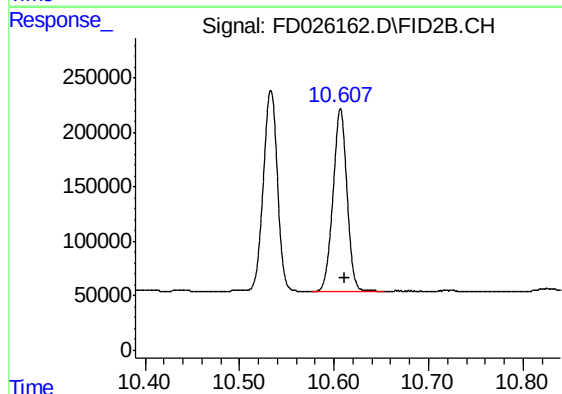
#8 Flouorene (C16.55)

R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 1576023
Conc: 18.69 ug/ml



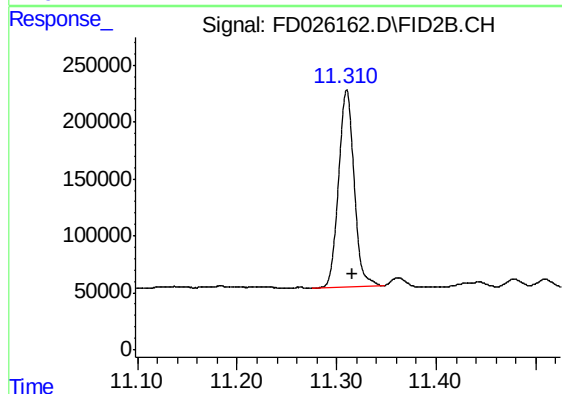
#9 Phenanthrene (C19.36)

R.T.: 10.533 min
Delta R.T.: -0.006 min
Response: 1912245
Conc: 22.68 ug/ml



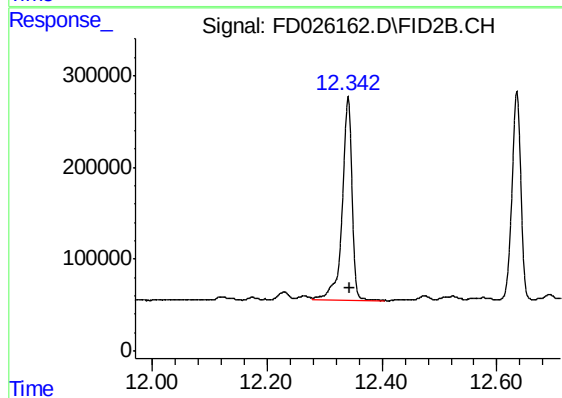
#10 Anthracene (C19.43)

R.T.: 10.607 min
Delta R.T.: -0.005 min
Response: 1720181
Conc: 20.92 ug/ml



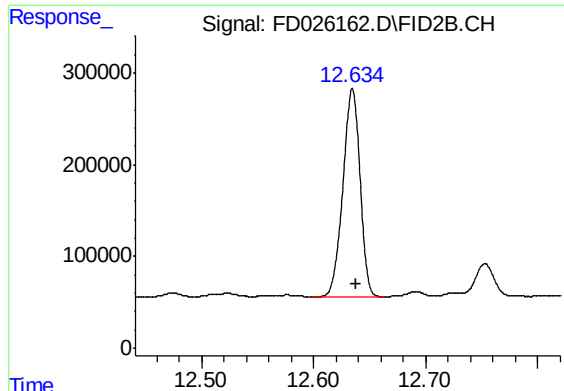
#11 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: -0.005 min
Response: 1874067
Conc: 23.72 ug/ml



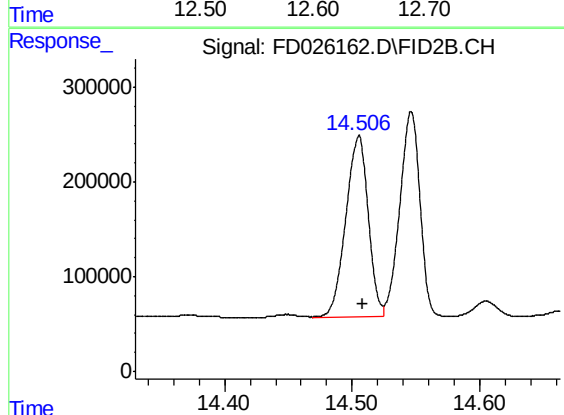
#12 Fluoranthene (C21.85)

R.T.: 12.341 min
Delta R.T.: -0.003 min
Response: 2621124
Conc: 30.80 ug/ml



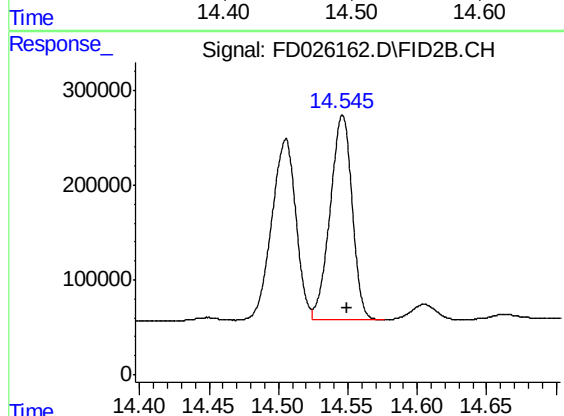
#13 Pyrene (C20.8)

R.T.: 12.635 min
Delta R.T.: -0.004 min
Response: 2411546
Conc: 28.14 ug/ml



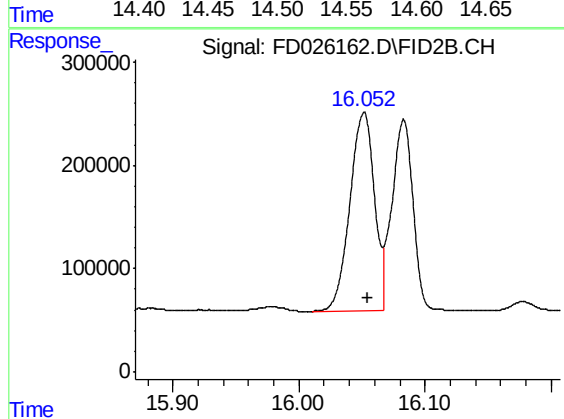
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.505 min
Delta R.T.: -0.003 min
Response: 2325644
Conc: 27.96 ug/ml



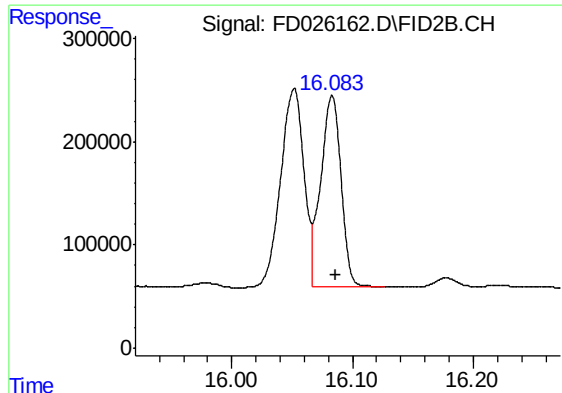
#15 Chrysene (C27.41)

R.T.: 14.546 min
Delta R.T.: -0.003 min
Response: 2386960
Conc: 28.41 ug/ml



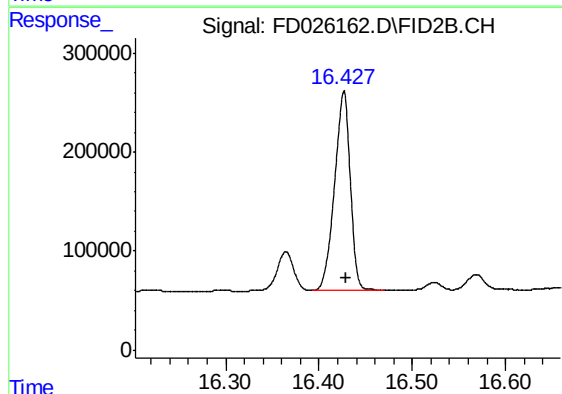
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.052 min
Delta R.T.: -0.003 min
Response: 2599401
Conc: 29.05 ug/ml



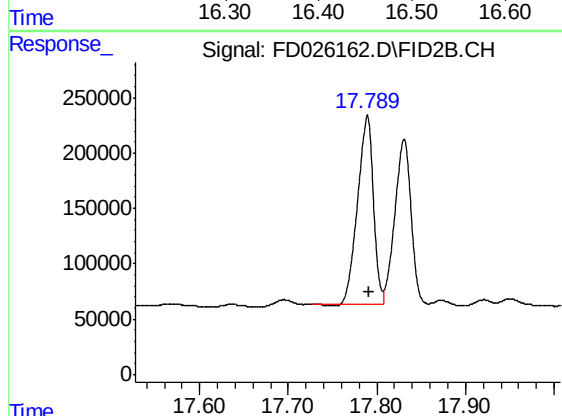
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.083 min
Delta R.T.: -0.003 min
Response: 2178871
Conc: 24.44 ug/ml



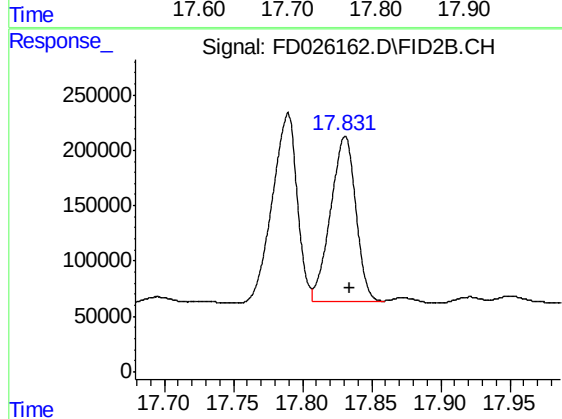
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.427 min
Delta R.T.: -0.003 min
Response: 2344729
Conc: 26.00 ug/ml



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

R.T.: 17.790 min
Delta R.T.: -0.002 min
Response: 2102515
Conc: 22.43 ug/ml



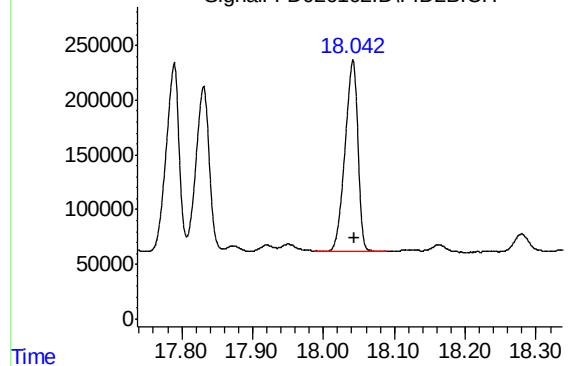
#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.831 min
Delta R.T.: -0.004 min
Response: 1889618
Conc: 20.85 ug/ml

Response_

Signal: FD026162.D\FID2B.CH

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



R.T.: 18.042 min
Delta R.T.: -0.002 min
Response: 2192526
Conc: 22.78 ug/ml