

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062518AR\
 Data File : FD024745.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2018 19:30
 Operator : UA/AJ
 Sample : PB110550BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 03:34:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.477	3413844	37.319 ug/ml
Spiked Amount 50.000		Recovery =	74.64%
6) S 2-Fluorobiphenyl (SURR)	8.332	2418710	38.136 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.27%
11) S ortho-Terphenyl (SURR)	11.382	3590809	35.781 ug/ml
Spiked Amount 50.000		Recovery =	71.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.272	2810982	30.246 ug/mlm
2) T Naphthalene (C11.7)	5.809	3318058	32.699 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	3523250	34.653 ug/ml
5) T Acenaphthylene (C15.06)	8.136	3521053	35.264 ug/ml
7) T Acenaphthene (C15.5)	8.433	3677398	35.204 ug/ml
8) T Flouorene (C16.55)	9.213	3761703	36.002 ug/ml
9) T Phenanthrene (C19.36)	10.607	4017691	39.076 ug/ml
10) T Anthracene (C19.43)	10.682	3997503	39.210 ug/ml
12) T Fluoranthene (C21.85)	12.419	4346749	43.593 ug/ml
13) T Pyrene (C20.8)	12.713	4317736	43.421 ug/ml
14) T Benzo[a]anthracene (C...	14.589	4652386	49.557 ug/ml
15) T Chrysene (C27.41)	14.632	4612613	48.758 ug/ml
16) T benzo[b]fluoranthene ...	16.137	4770827	46.135 ug/ml
17) T Bnezo[k]fluoranthene ...	16.172	4676521	44.317 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.516	4631265	44.566 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.880	4602126	43.177 ug/ml
20) T Dibenz[a,h]anthracene...	17.922	4490587	42.935 ug/ml
21) T Benzo[g,h,i]perylene ...	18.137	4617472	43.472 ug/ml

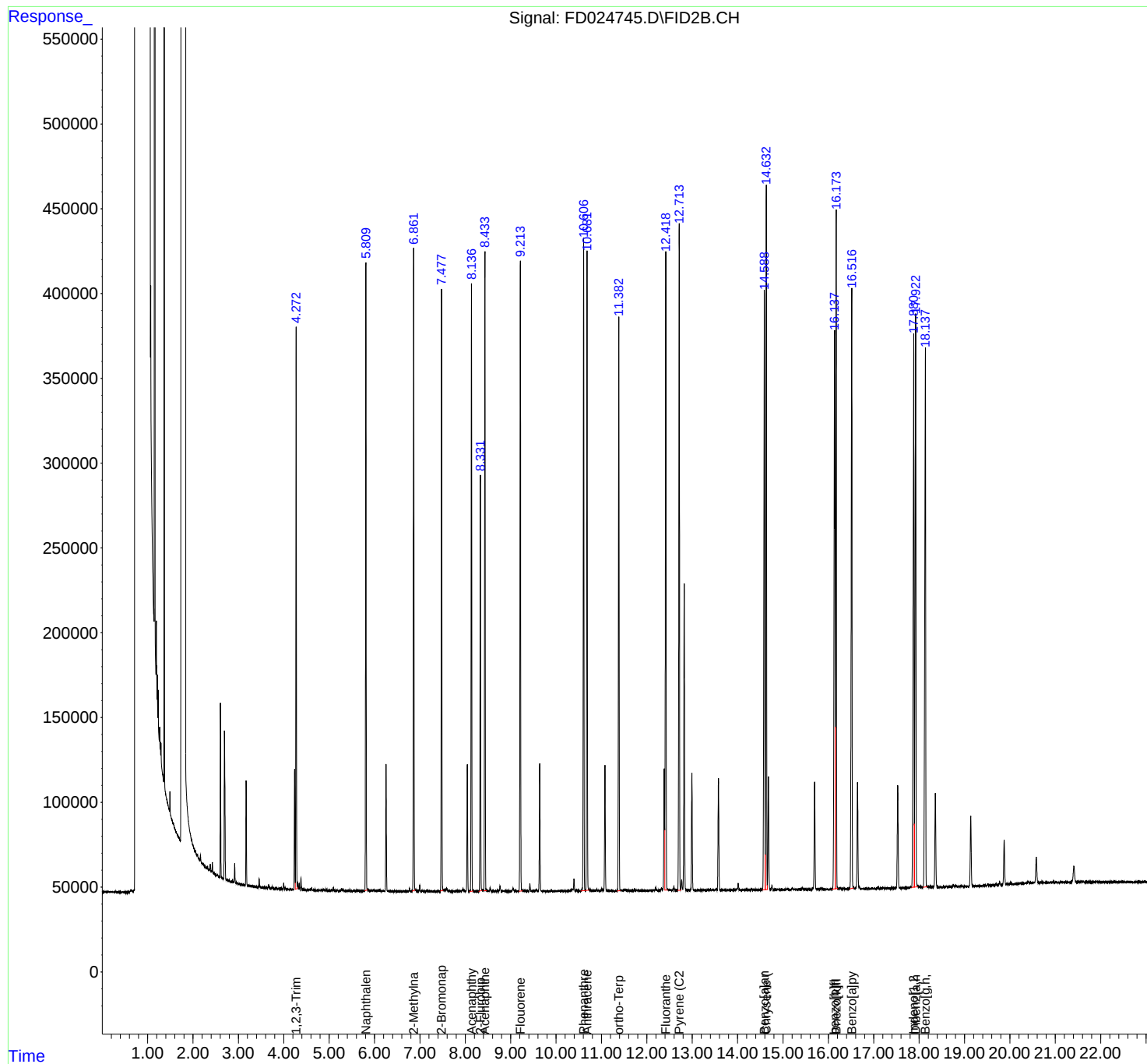
(f)=RT Delta > 1/2 Window

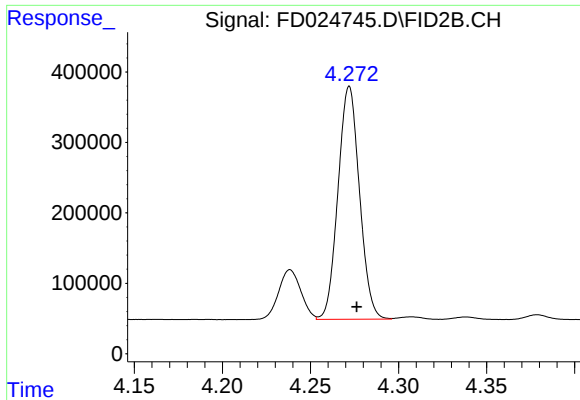
(m)=manual int.

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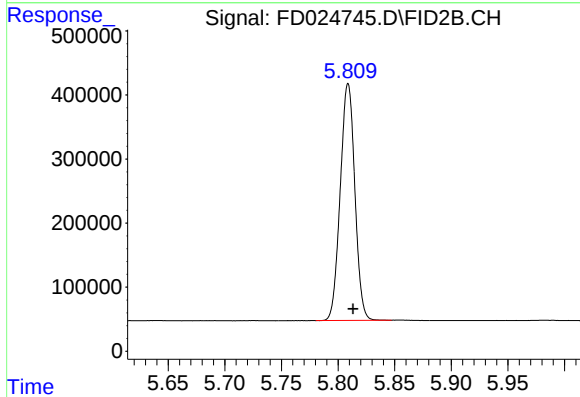
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Signal Info : 20M x 0.18mm x 0.18µm





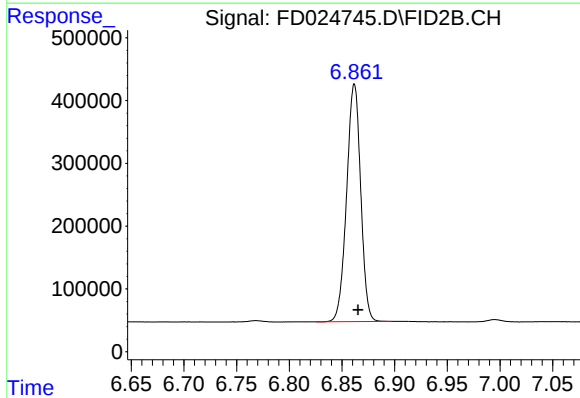
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 2810982
Conc: 30.25 ug/ml m



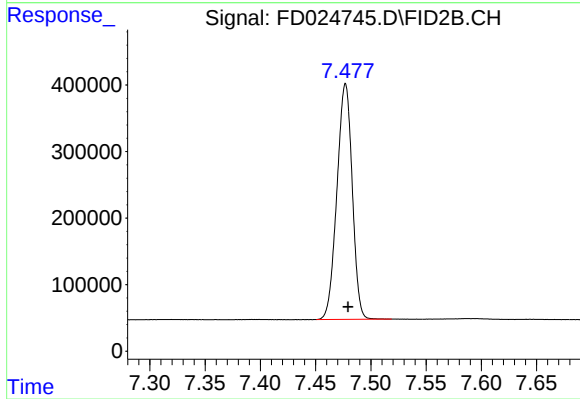
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 3318058
Conc: 32.70 ug/ml



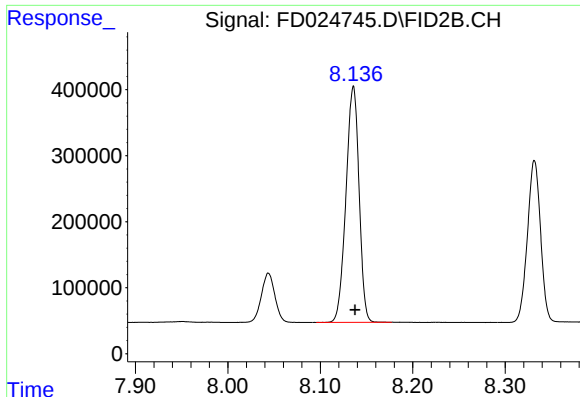
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 3523250
Conc: 34.65 ug/ml



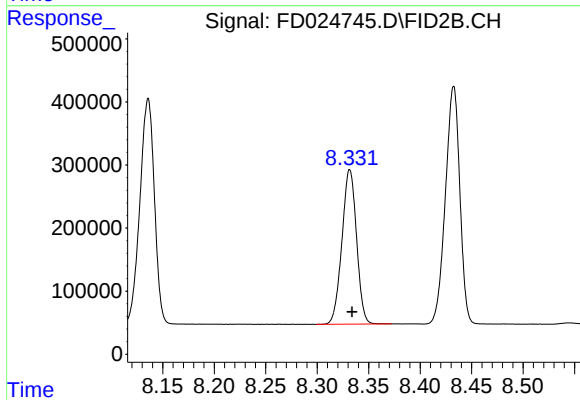
#4 2-Bromonaphthalene (SURR)

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 3413844
Conc: 37.32 ug/ml



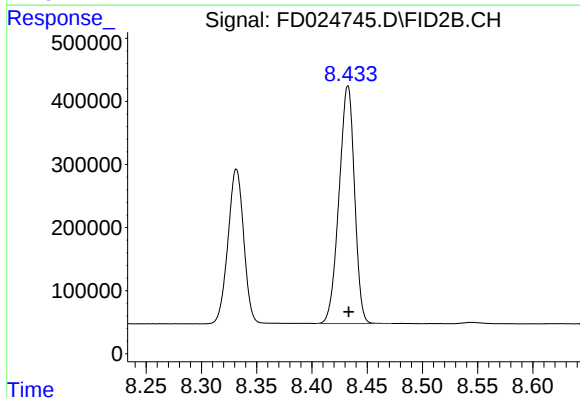
#5 Acenaphthylene (C15.06)

R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 3521053
Conc: 35.26 ug/ml



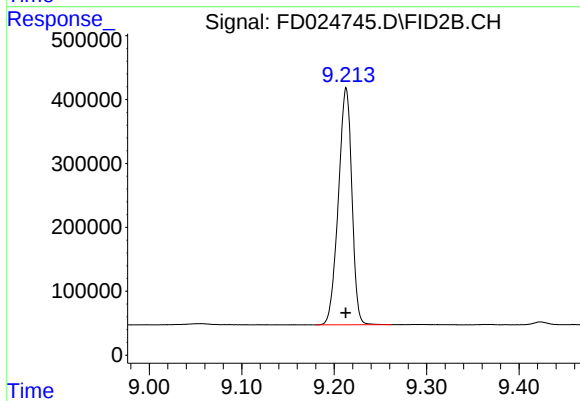
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 2418710
Conc: 38.14 ug/ml



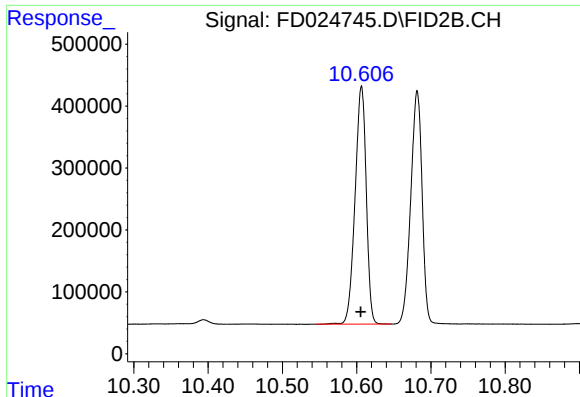
#7 Acenaphthene (C15.5)

R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: 3677398
Conc: 35.20 ug/ml



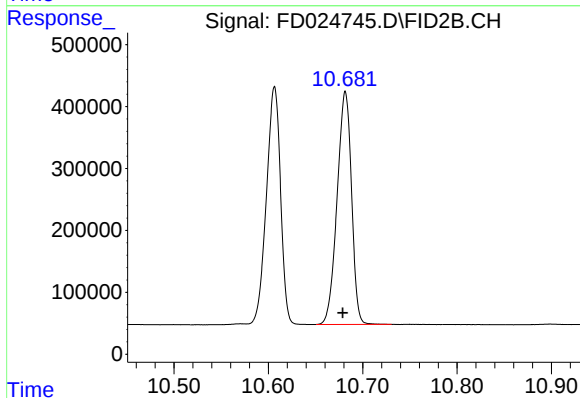
#8 Fluorene (C16.55)

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 3761703
Conc: 36.00 ug/ml



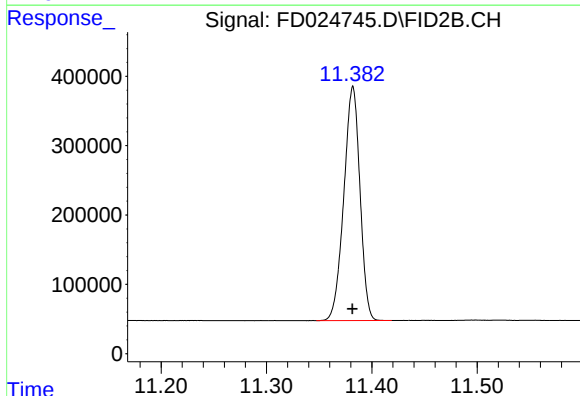
#9 Phenanthrene (C19.36)

R.T.: 10.607 min
Delta R.T.: 0.001 min
Response: 4017691
Conc: 39.08 ug/ml



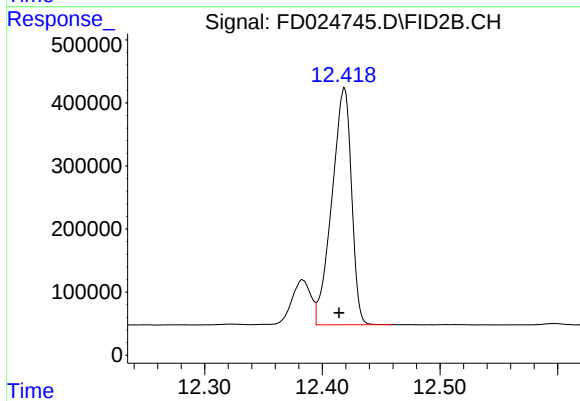
#10 Anthracene (C19.43)

R.T.: 10.682 min
Delta R.T.: 0.003 min
Response: 3997503
Conc: 39.21 ug/ml



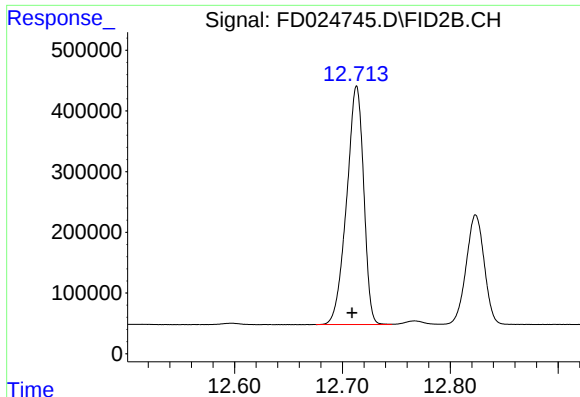
#11 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: 0.000 min
Response: 3590809
Conc: 35.78 ug/ml



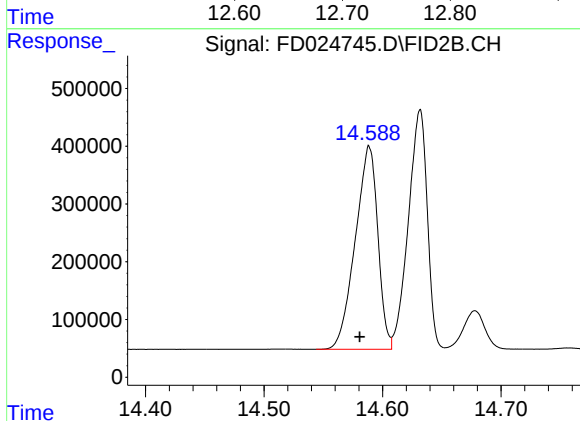
#12 Fluoranthene (C21.85)

R.T.: 12.419 min
Delta R.T.: 0.004 min
Response: 4346749
Conc: 43.59 ug/ml



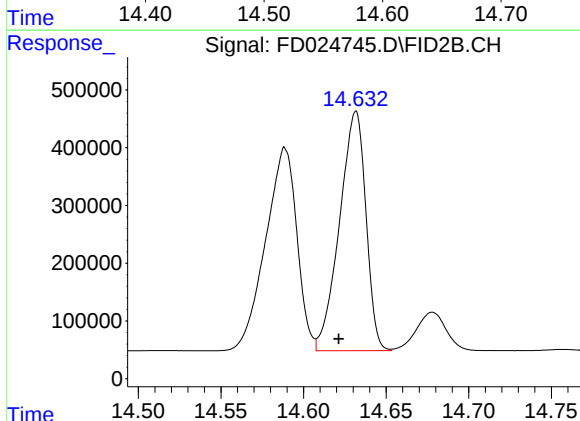
#13 Pyrene (C20.8)

R.T.: 12.713 min
Delta R.T.: 0.004 min
Response: 4317736
Conc: 43.42 ug/ml



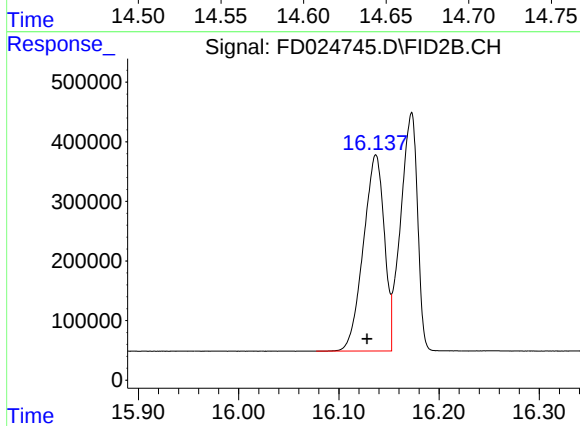
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.589 min
Delta R.T.: 0.008 min
Response: 4652386
Conc: 49.56 ug/ml



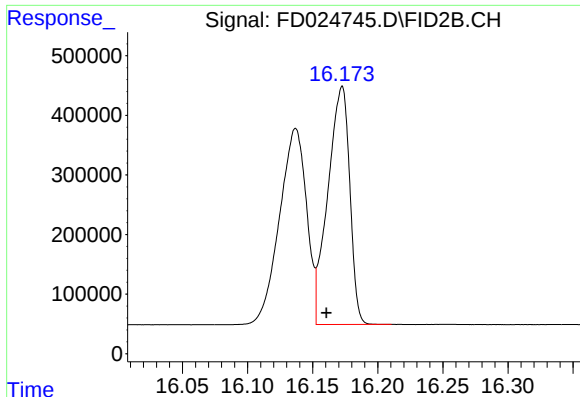
#15 Chrysene (C27.41)

R.T.: 14.632 min
Delta R.T.: 0.010 min
Response: 4612613
Conc: 48.76 ug/ml



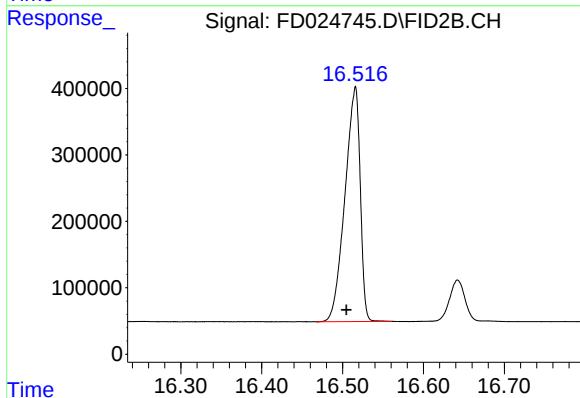
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.137 min
Delta R.T.: 0.009 min
Response: 4770827
Conc: 46.14 ug/ml



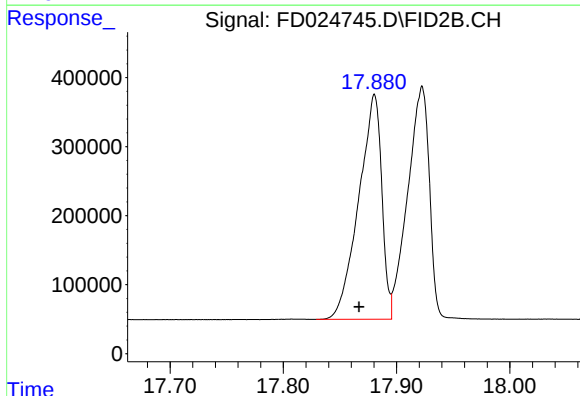
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.172 min
Delta R.T.: 0.012 min
Response: 4676521
Conc: 44.32 ug/ml



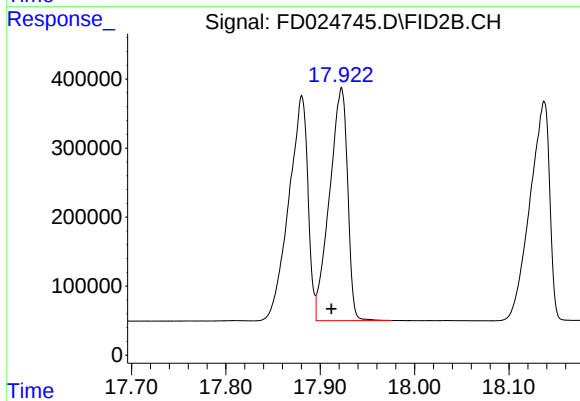
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.516 min
Delta R.T.: 0.011 min
Response: 4631265
Conc: 44.57 ug/ml



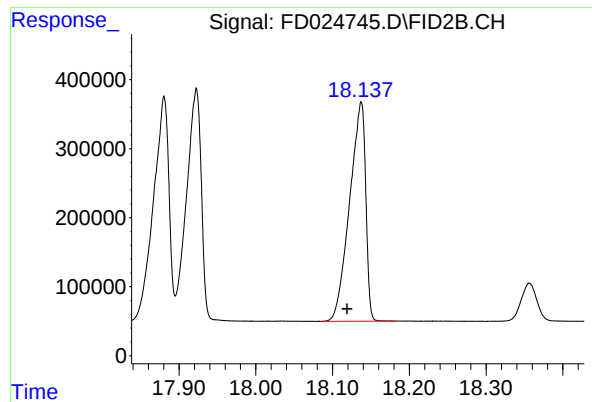
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.880 min
Delta R.T.: 0.014 min
Response: 4602126
Conc: 43.18 ug/ml



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

R.T.: 17.922 min
Delta R.T.: 0.011 min
Response: 4490587
Conc: 42.94 ug/ml



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

R.T.: 18.137 min
Delta R.T.: 0.018 min
Response: 4617472
Conc: 43.47 ug/ml