

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071118AR\
 Data File : FD024970.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2018 8:48
 Operator : AJ\SJ
 Sample : PB110913BS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 13:27:44 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	4268558	46.662 ug/ml
Spiked Amount 50.000		Recovery =	93.32%
6) S 2-Fluorobiphenyl (SURR)	8.334	2914222	45.949 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.90%
11) S ortho-Terphenyl (SURR)	11.384	4552993	45.368 ug/ml
Spiked Amount 50.000		Recovery =	90.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.270	3433844	36.948 ug/mlm
2) T Naphthalene (C11.7)	5.809	4027070	39.686 ug/ml
3) T 2-Methylnaphthalene (...)	6.863	4206868	41.376 ug/ml
5) T Acenaphthylene (C15.06)	8.137	4210754	42.171 ug/ml
7) T Acenaphthene (C15.5)	8.433	4393527	42.059 ug/ml
8) T Flouorene (C16.55)	9.215	4513533	43.198 ug/ml
9) T Phenanthrene (C19.36)	10.610	4841386	47.087 ug/ml
10) T Anthracene (C19.43)	10.685	4824018	47.317 ug/ml
12) T Fluoranthene (C21.85)	12.422	5111686	51.265 ug/ml
13) T Pyrene (C20.8)	12.718	5067664	50.963 ug/ml
14) T Benzo[a]anthracene (C...	14.591	5209738	55.493 ug/ml
15) T Chrysene (C27.41)	14.635	5129366	54.220 ug/ml
16) T benzo[b]fluoranthene ...	16.141	5215377	50.434 ug/ml
17) T Bnezo[k]fluoranthene ...	16.177	5146852	48.774 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.519	5156686	49.622 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.884	5044362	47.326 ug/ml
20) T Dibenz[a,h]anthracene...	17.926	4997711	47.784 ug/ml
21) T Benzo[g,h,i]perylene ...	18.142	5033842	47.393 ug/ml

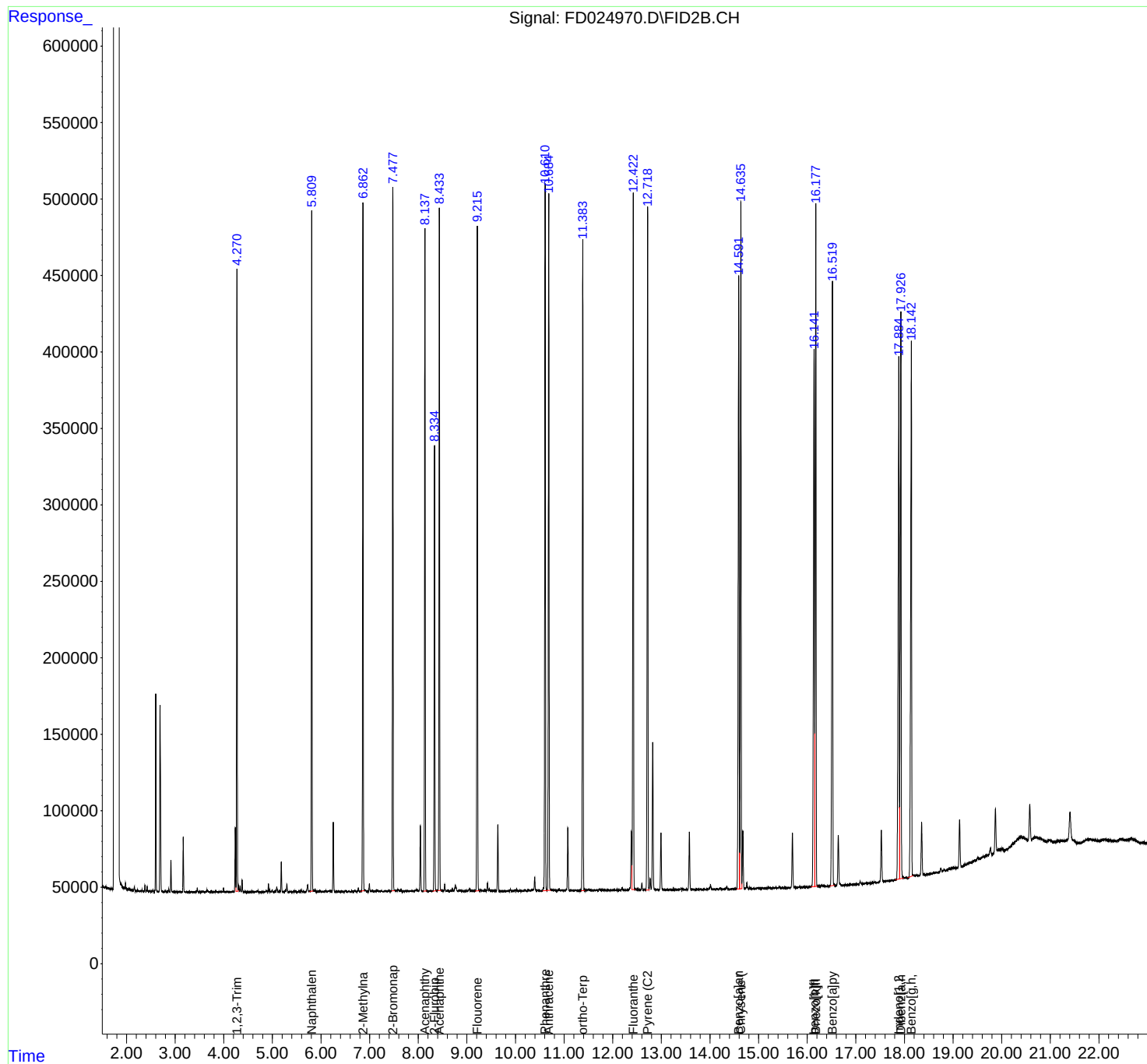
(f)=RT Delta > 1/2 Window

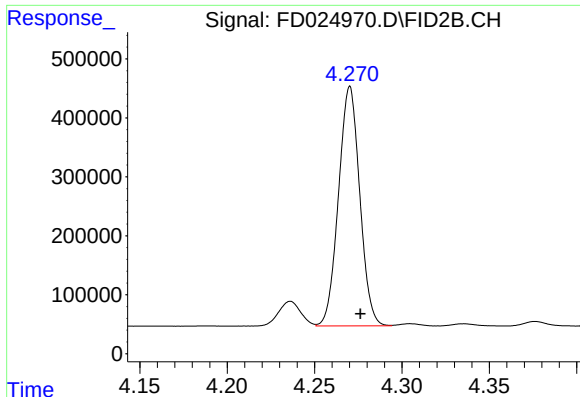
(m)=manual int.

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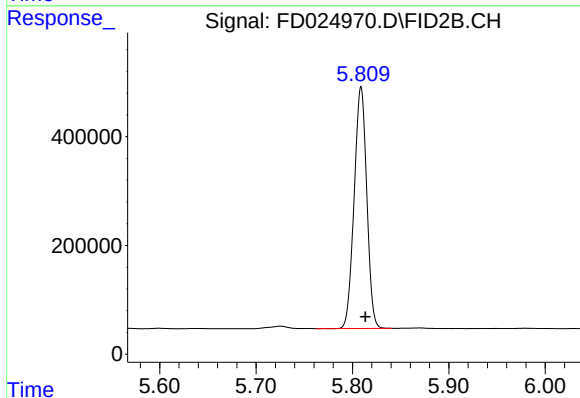
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





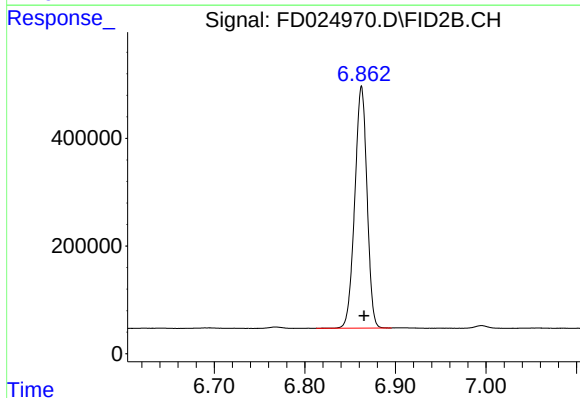
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.270 min
Delta R.T.: -0.006 min
Response: 3433844
Conc: 36.95 ug/ml m



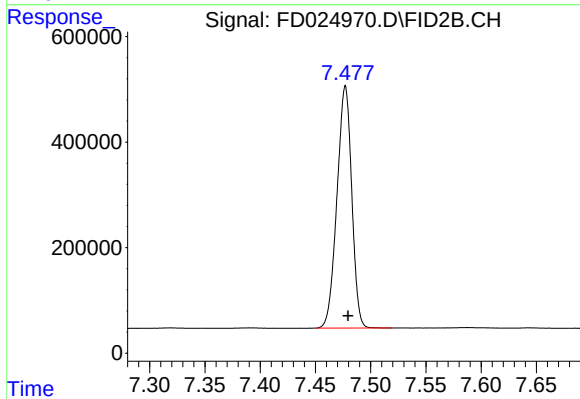
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 4027070
Conc: 39.69 ug/ml



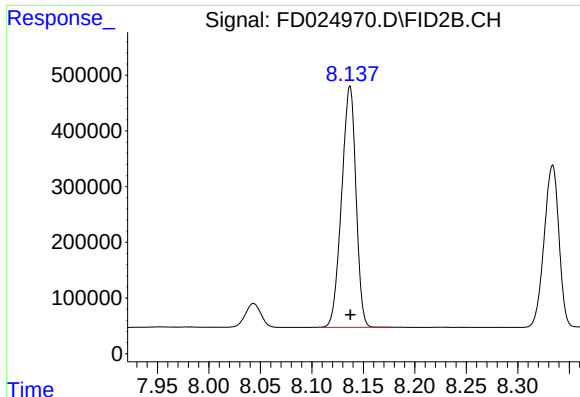
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 4206868
Conc: 41.38 ug/ml



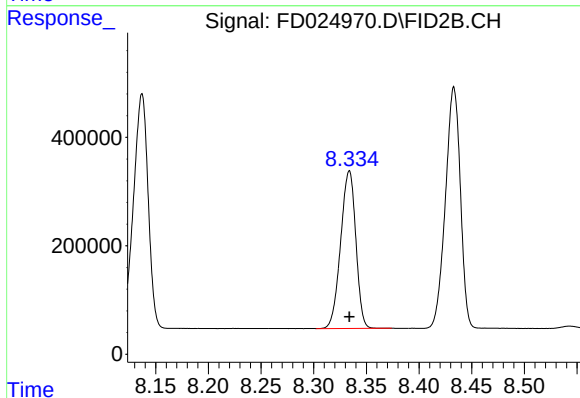
#4 2-Bromonaphthalene (SURR)

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 4268558
Conc: 46.66 ug/ml



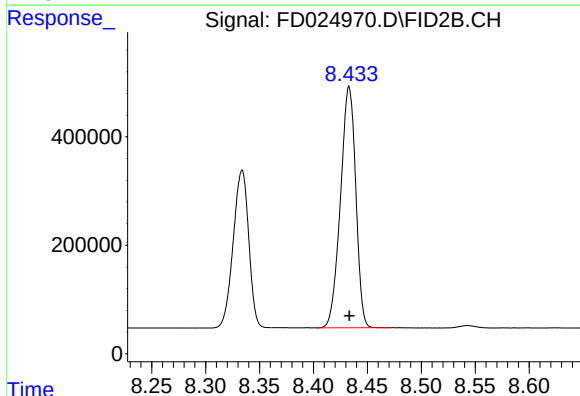
#5 Acenaphthylene (C15.06)

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 4210754
Conc: 42.17 ug/ml



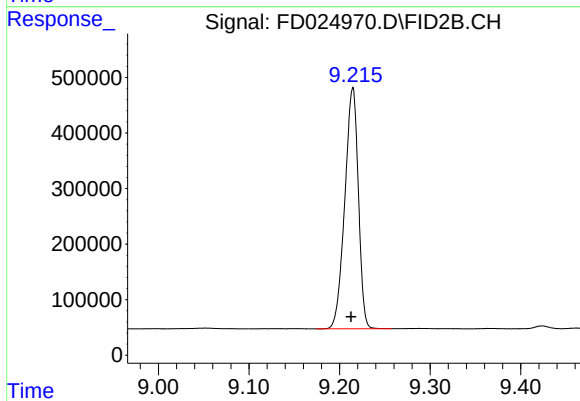
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 2914222
Conc: 45.95 ug/ml



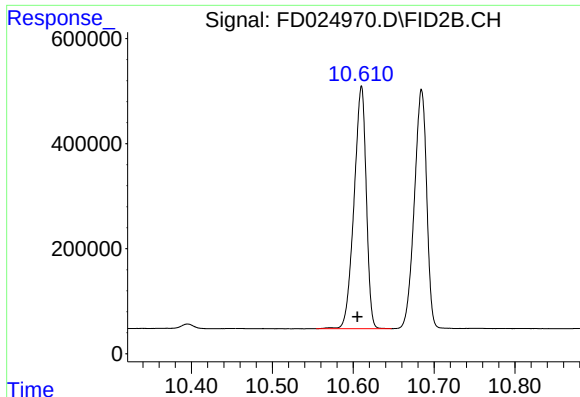
#7 Acenaphthene (C15.5)

R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: 4393527
Conc: 42.06 ug/ml



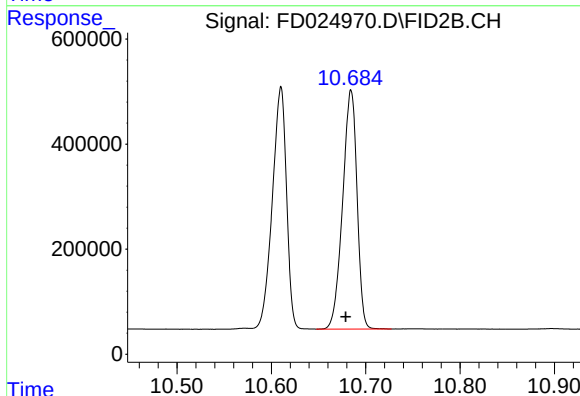
#8 Fluorene (C16.55)

R.T.: 9.215 min
Delta R.T.: 0.002 min
Response: 4513533
Conc: 43.20 ug/ml



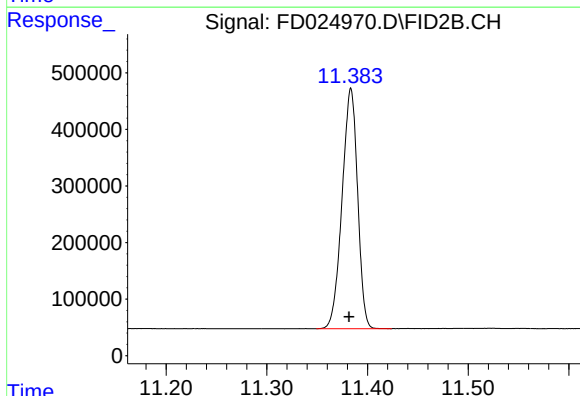
#9 Phenanthrene (C19.36)

R.T.: 10.610 min
Delta R.T.: 0.005 min
Response: 4841386
Conc: 47.09 ug/ml



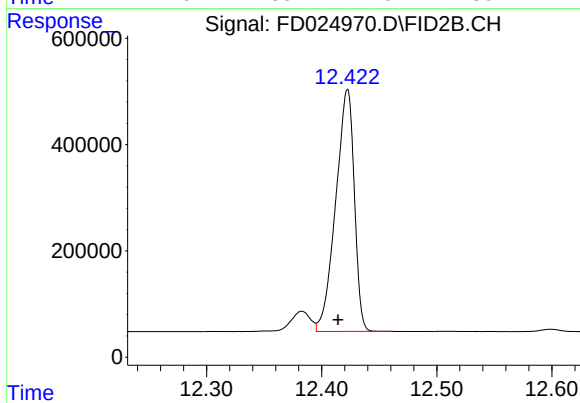
#10 Anthracene (C19.43)

R.T.: 10.685 min
Delta R.T.: 0.006 min
Response: 4824018
Conc: 47.32 ug/ml



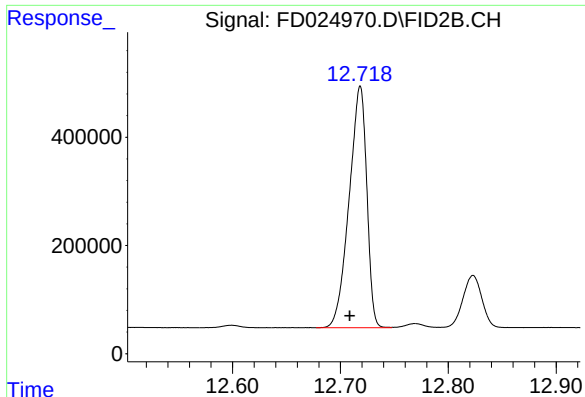
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.002 min
Response: 4552993
Conc: 45.37 ug/ml



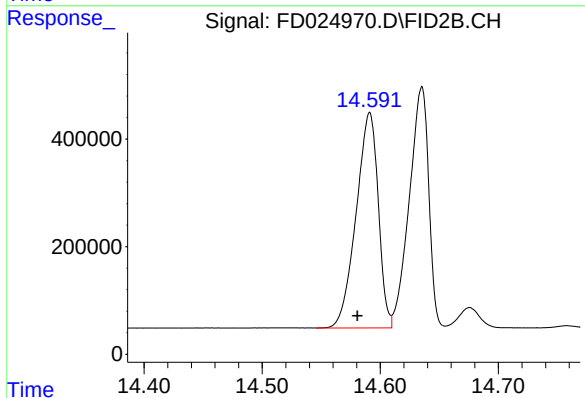
#12 Fluoranthene (C21.85)

R.T.: 12.422 min
Delta R.T.: 0.008 min
Response: 5111686
Conc: 51.26 ug/ml



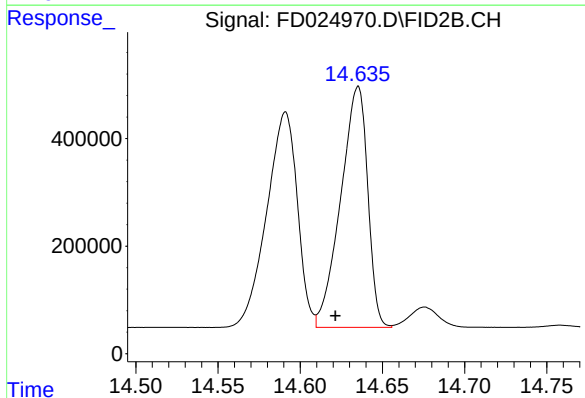
#13 Pyrene (C20.8)

R.T.: 12.718 min
Delta R.T.: 0.010 min
Response: 5067664
Conc: 50.96 ug/ml



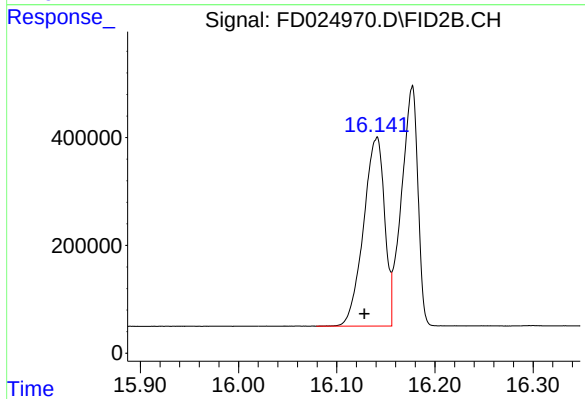
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.591 min
Delta R.T.: 0.010 min
Response: 5209738
Conc: 55.49 ug/ml



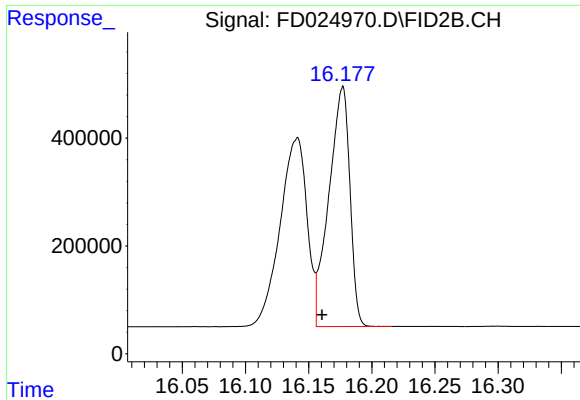
#15 Chrysene (C27.41)

R.T.: 14.635 min
Delta R.T.: 0.014 min
Response: 5129366
Conc: 54.22 ug/ml



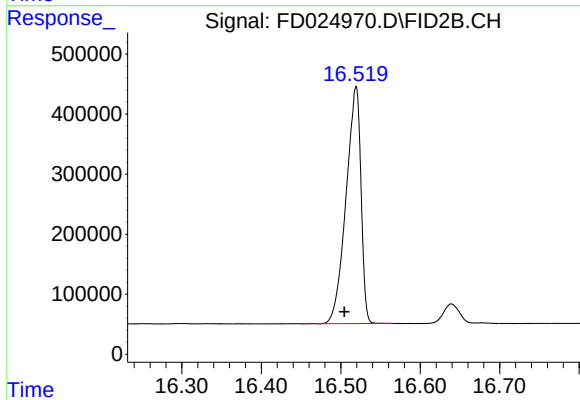
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.141 min
Delta R.T.: 0.013 min
Response: 5215377
Conc: 50.43 ug/ml



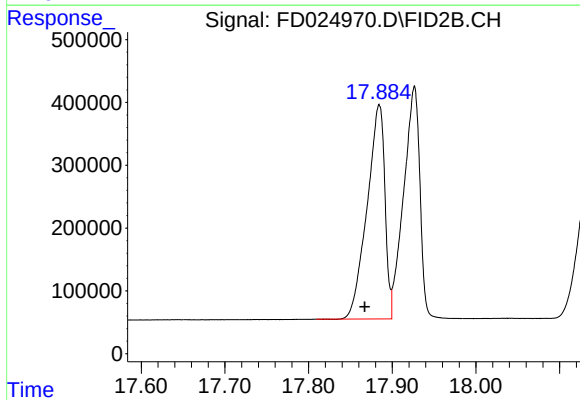
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.177 min
Delta R.T.: 0.016 min
Response: 5146852
Conc: 48.77 ug/ml



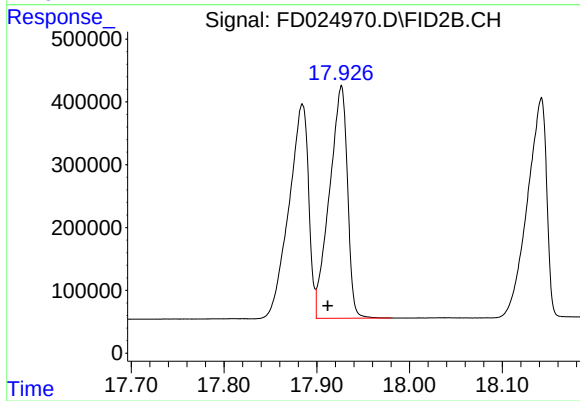
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.519 min
Delta R.T.: 0.015 min
Response: 5156686
Conc: 49.62 ug/ml



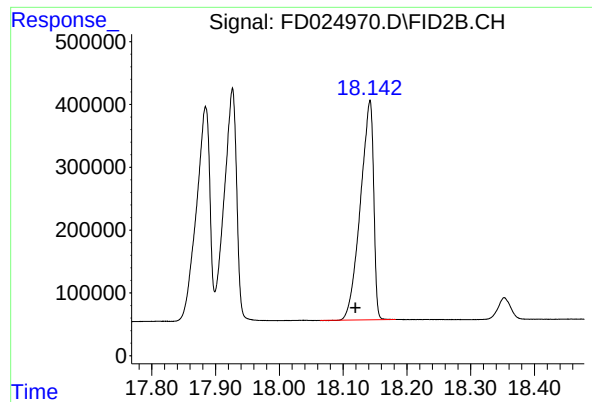
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.884 min
Delta R.T.: 0.017 min
Response: 5044362
Conc: 47.33 ug/ml



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

R.T.: 17.926 min
Delta R.T.: 0.015 min
Response: 4997711
Conc: 47.78 ug/ml



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

R.T.: 18.142 min
Delta R.T.: 0.023 min
Response: 5033842
Conc: 47.39 ug/ml