

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062118AR\
 Data File : FD024731.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jun 2018 20:15
 Operator : UA/AJ
 Sample : PB110466BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 02:17:11 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...	7.480	3467417	37.904 ug/ml
Spiked Amount 50.000		Recovery =	75.81%
6) S 2-Fluorobiphenyl (SURR)	8.335	2476919	39.054 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.11%
11) S ortho-Terphenyl (SURR)	11.387	4873680	48.564 ug/ml
Spiked Amount 50.000		Recovery =	97.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	2963053	31.882 ug/mlm
2) T Naphthalene (C11.7)	5.813	3661840	36.087 ug/ml
3) T 2-Methylnaphthalene (...)	6.866	3910372	38.460 ug/ml
5) T Acenaphthylene (C15.06)	8.140	3988333	39.944 ug/ml
7) T Acenaphthene (C15.5)	8.437	4145689	39.687 ug/ml
8) T Flouorene (C16.55)	9.217	4262207	40.792 ug/ml
9) T Phenanthrene (C19.36)	10.612	4558764	44.339 ug/ml
10) T Anthracene (C19.43)	10.686	4507572	44.213 ug/ml
12) T Fluoranthene (C21.85)	12.422	4774643	47.885 ug/ml
13) T Pyrene (C20.8)	12.718	4723637	47.503 ug/ml
14) T Benzo[a]anthracene (C...	14.592	4943192	52.654 ug/ml
15) T Chrysene (C27.41)	14.635	4704498	49.729 ug/ml
16) T benzo[b]fluoranthene ...	16.141	5021461	48.559 ug/ml
17) T Bnezo[k]fluoranthene ...	16.176	4775855	45.258 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.519	4935655	47.495 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.884	4856068	45.559 ug/ml
20) T Dibenz[a,h]anthracene...	17.925	4431084	42.366 ug/ml
21) T Benzo[g,h,i]perylene ...	18.140	4752236	44.741 ug/ml

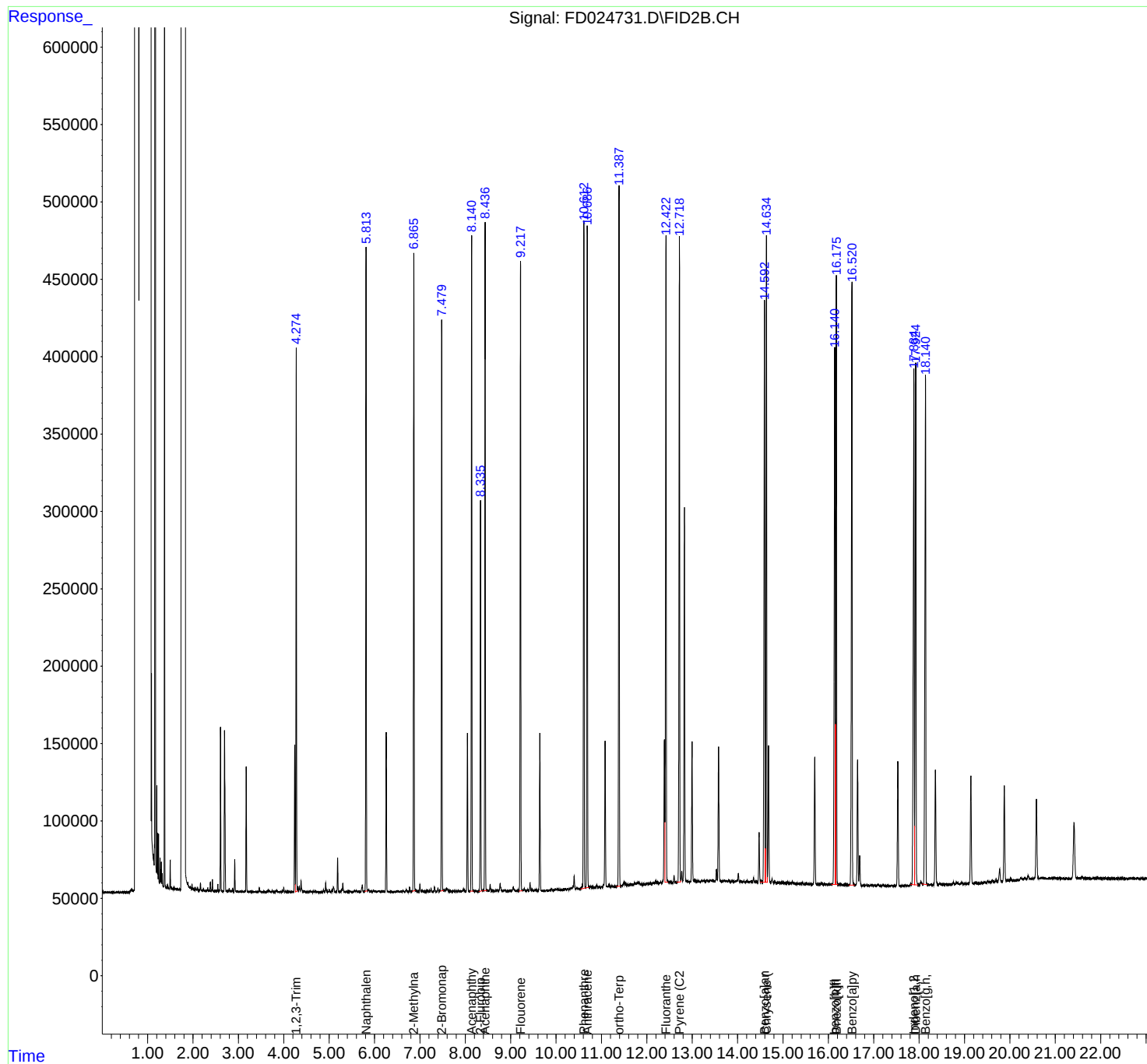
(f)=RT Delta > 1/2 Window

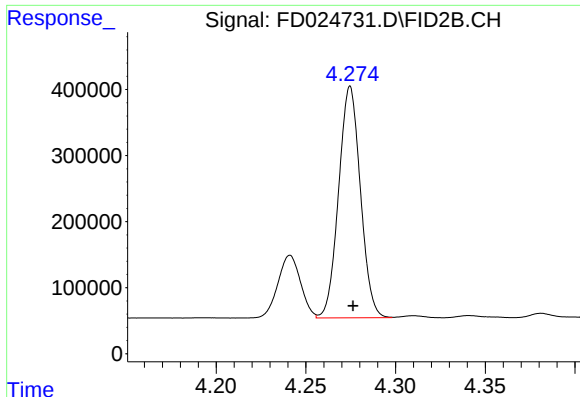
(m)=manual int.

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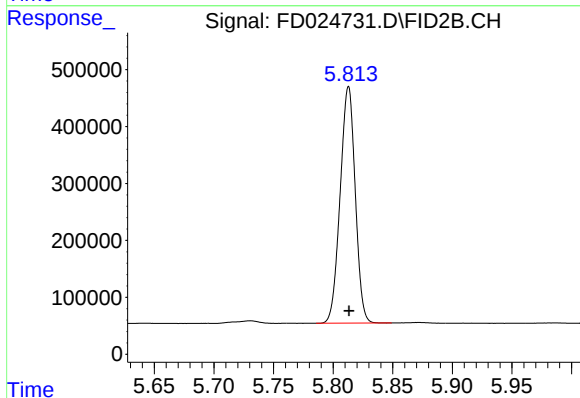
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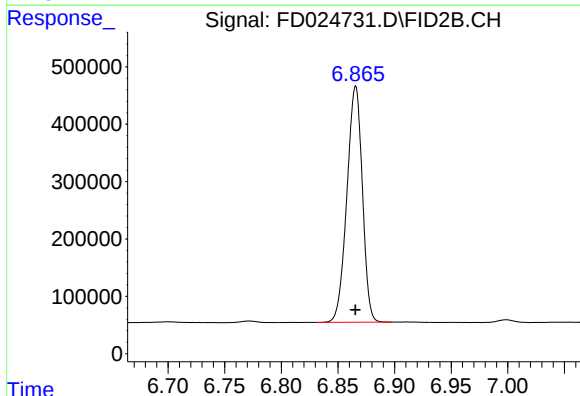
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 2963053
Conc: 31.88 ug/ml m



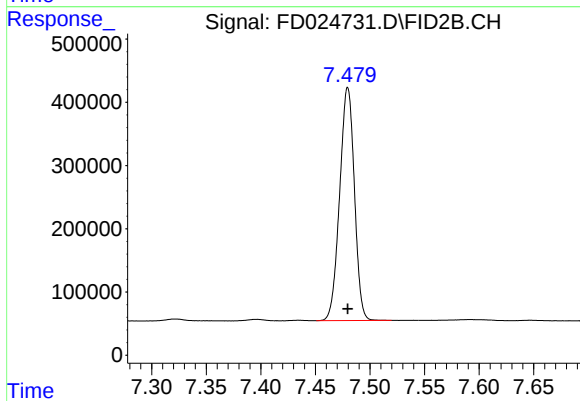
#2 Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 3661840
Conc: 36.09 ug/ml



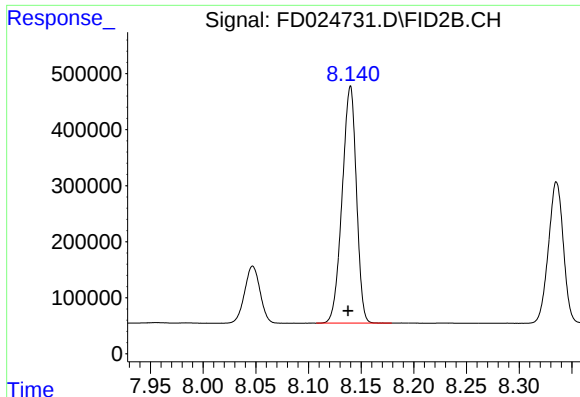
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 3910372
Conc: 38.46 ug/ml



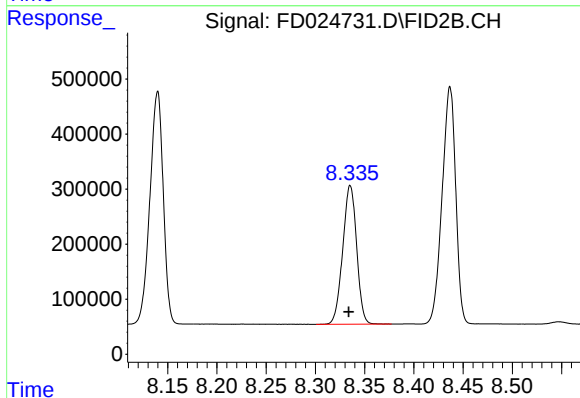
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 3467417
Conc: 37.90 ug/ml



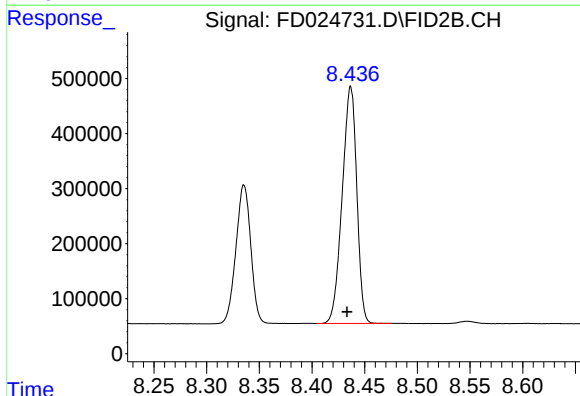
#5 Acenaphthylene (C15.06)

R.T.: 8.140 min
Delta R.T.: 0.002 min
Response: 3988333
Conc: 39.94 ug/ml



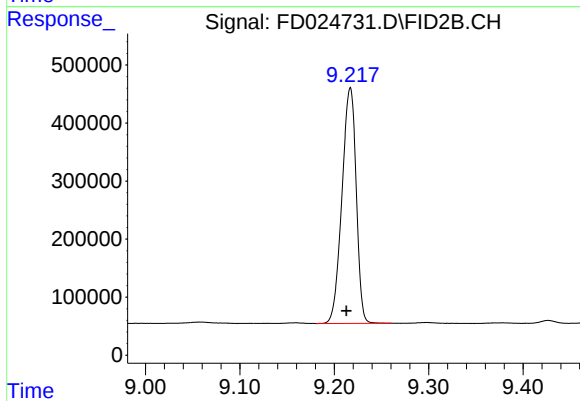
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.335 min
Delta R.T.: 0.002 min
Response: 2476919
Conc: 39.05 ug/ml



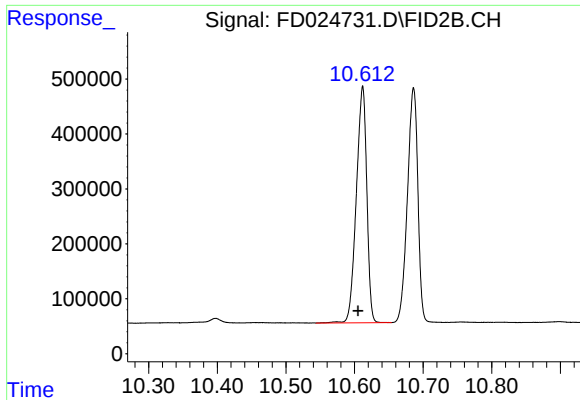
#7 Acenaphthene (C15.5)

R.T.: 8.437 min
Delta R.T.: 0.004 min
Response: 4145689
Conc: 39.69 ug/ml



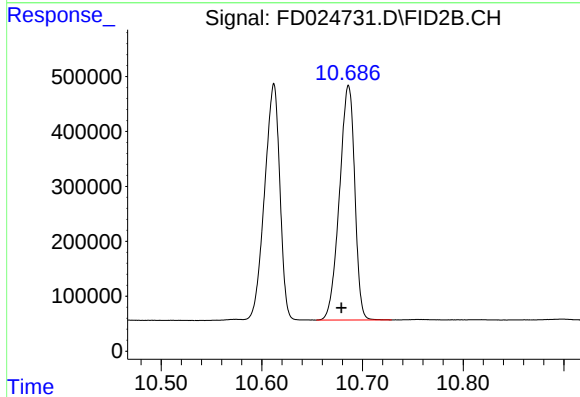
#8 Fluorene (C16.55)

R.T.: 9.217 min
Delta R.T.: 0.004 min
Response: 4262207
Conc: 40.79 ug/ml



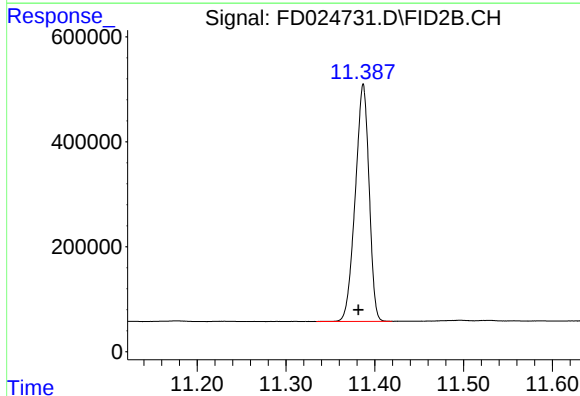
#9 Phenanthrene (C19.36)

R.T.: 10.612 min
Delta R.T.: 0.007 min
Response: 4558764
Conc: 44.34 ug/ml



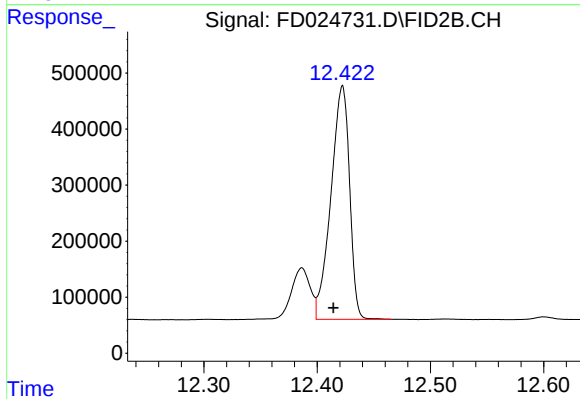
#10 Anthracene (C19.43)

R.T.: 10.686 min
Delta R.T.: 0.007 min
Response: 4507572
Conc: 44.21 ug/ml



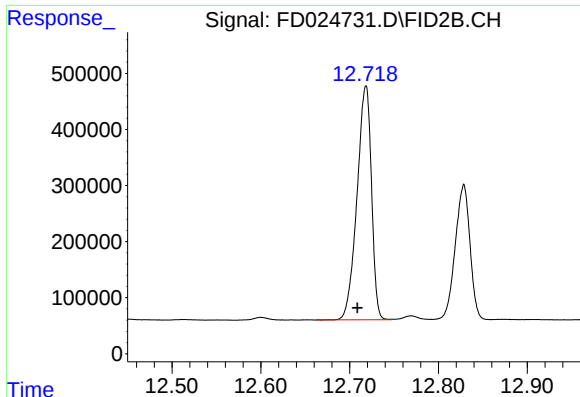
#11 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: 0.005 min
Response: 4873680
Conc: 48.56 ug/ml



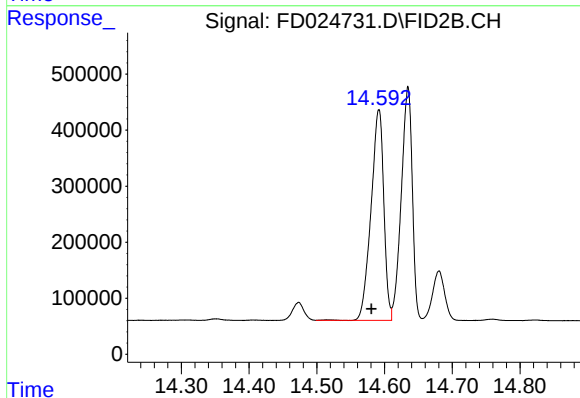
#12 Fluoranthene (C21.85)

R.T.: 12.422 min
Delta R.T.: 0.008 min
Response: 4774643
Conc: 47.88 ug/ml



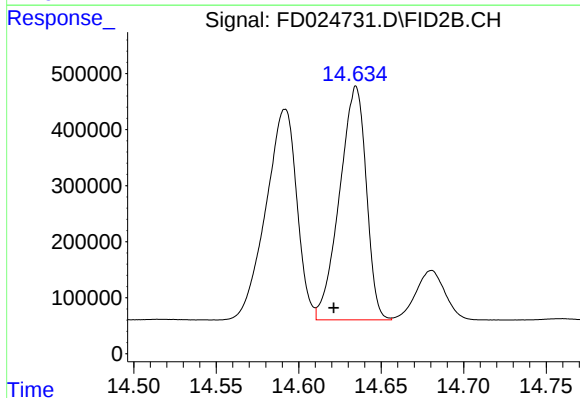
#13 Pyrene (C20.8)

R.T.: 12.718 min
Delta R.T.: 0.009 min
Response: 4723637
Conc: 47.50 ug/ml



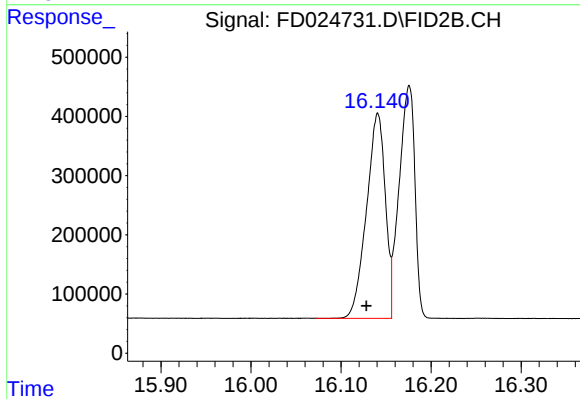
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.592 min
Delta R.T.: 0.011 min
Response: 4943192
Conc: 52.65 ug/ml



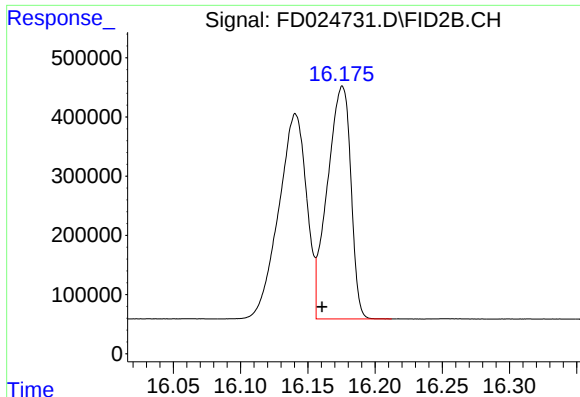
#15 Chrysene (C27.41)

R.T.: 14.635 min
Delta R.T.: 0.013 min
Response: 4704498
Conc: 49.73 ug/ml



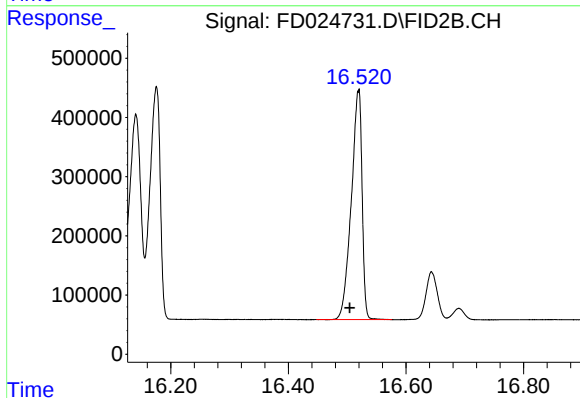
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.141 min
Delta R.T.: 0.013 min
Response: 5021461
Conc: 48.56 ug/ml



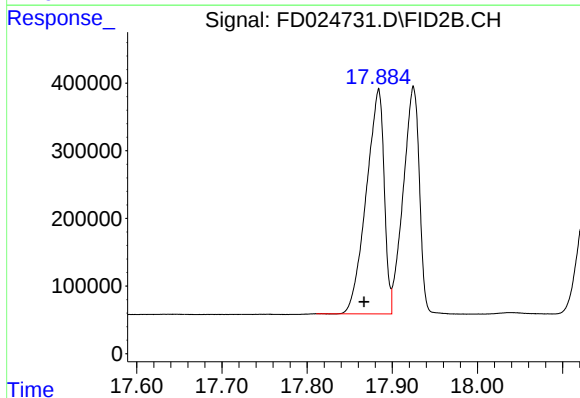
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.176 min
Delta R.T.: 0.015 min
Response: 4775855
Conc: 45.26 ug/ml



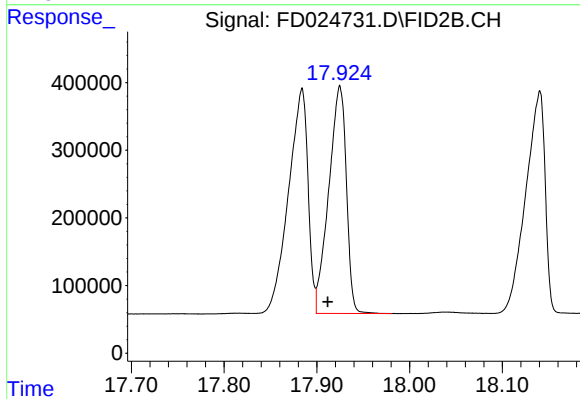
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.519 min
Delta R.T.: 0.015 min
Response: 4935655
Conc: 47.49 ug/ml



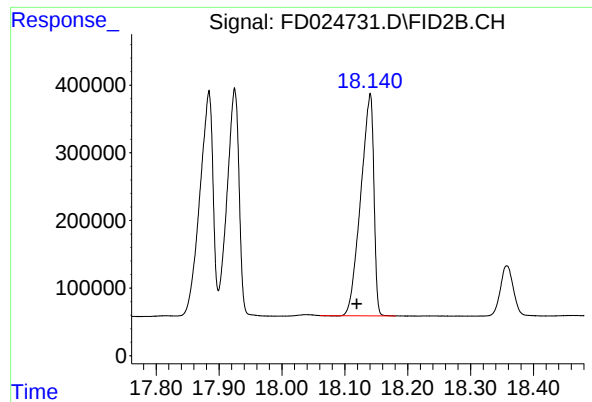
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.884 min
Delta R.T.: 0.017 min
Response: 4856068
Conc: 45.56 ug/ml



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

R.T.: 17.925 min
Delta R.T.: 0.013 min
Response: 4431084
Conc: 42.37 ug/ml



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

R.T.: 18.140 min
Delta R.T.: 0.021 min
Response: 4752236
Conc: 44.74 ug/ml