

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062518AR\
 Data File : FD024758.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2018 3:58
 Operator : UA/AJ
 Sample : J3629-13MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 04:27:17 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...	7.485	4862101	53.150 ug/ml
Spiked Amount 50.000		Recovery =	106.30%
6) S 2-Fluorobiphenyl (SURR)	8.342	3441604	54.264 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.53%
11) S ortho-Terphenyl (SURR)	11.390	4169276	41.545 ug/ml
Spiked Amount 50.000		Recovery =	83.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	2620202	28.193 ug/mlm
2) T Naphthalene (C11.7)	5.816	3214957	31.683 ug/ml
3) T 2-Methylnaphthalene (...)	6.870	3496119	34.386 ug/ml
5) T Acenaphthylene (C15.06)	8.145	3416380	34.216 ug/ml
7) T Acenaphthene (C15.5)	8.441	3596830	34.433 ug/ml
8) T Flouorene (C16.55)	9.221	3608491	34.536 ug/ml
9) T Phenanthrene (C19.36)	10.617	4039331	39.287 ug/ml
10) T Anthracene (C19.43)	10.691	3682821	36.123 ug/ml
12) T Fluoranthene (C21.85)	12.430	4296751	43.092 ug/ml
13) T Pyrene (C20.8)	12.725	4132734	41.561 ug/ml
14) T Benzo[a]anthracene (C...	14.600	3853257	41.044 ug/ml
15) T Chrysene (C27.41)	14.642	3840550	40.597 ug/ml
16) T benzo[b]fluoranthene ...	16.152	3731030	36.080 ug/ml
17) T Bnezo[k]fluoranthene ...	16.152	3731030	35.357 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.530	3419240	32.903 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.897	3208182	30.099 ug/ml
20) T Dibenz[a,h]anthracene...	17.897	3208182	30.674 ug/ml
21) T Benzo[g,h,i]perylene ...	18.154	2843068	26.767 ug/mlm

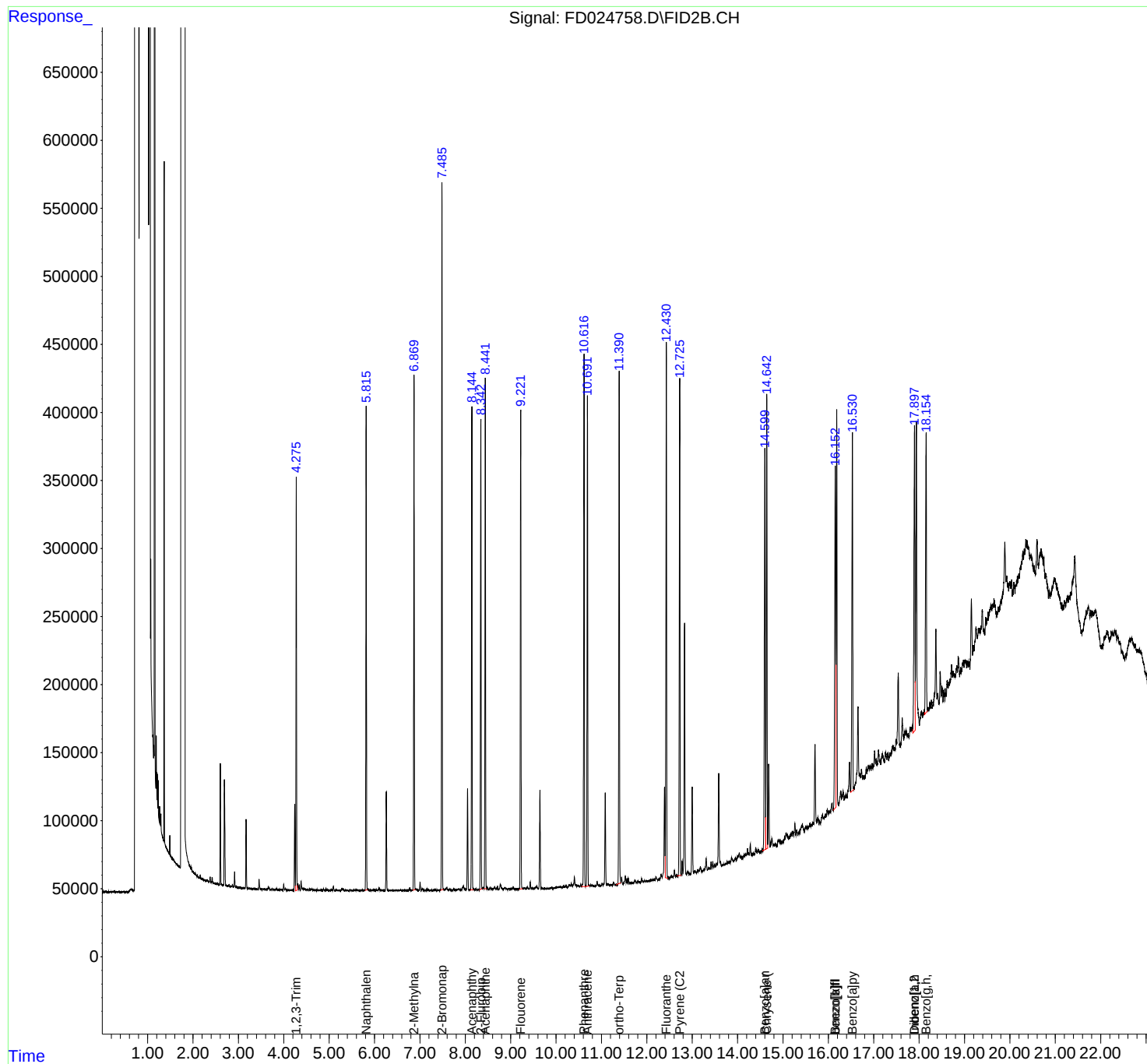
(f)=RT Delta > 1/2 Window

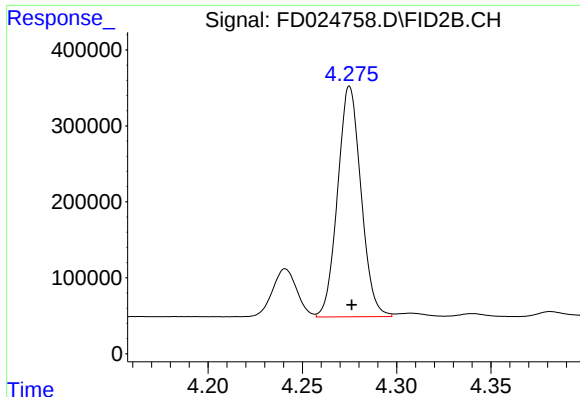
(m)=manual int.

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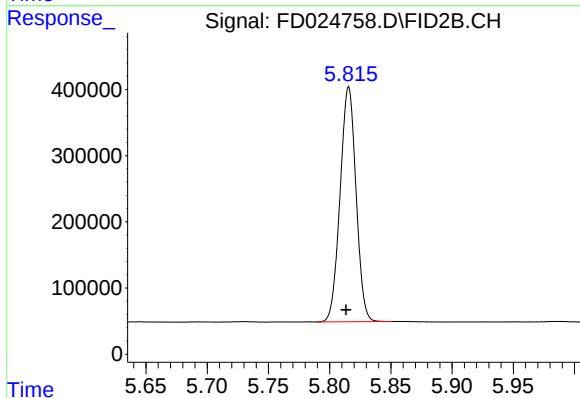
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





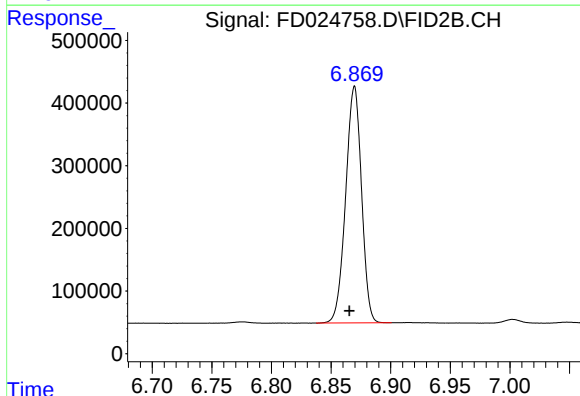
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.275 min
Delta R.T.: -0.002 min
Response: 2620202
Conc: 28.19 ug/ml m



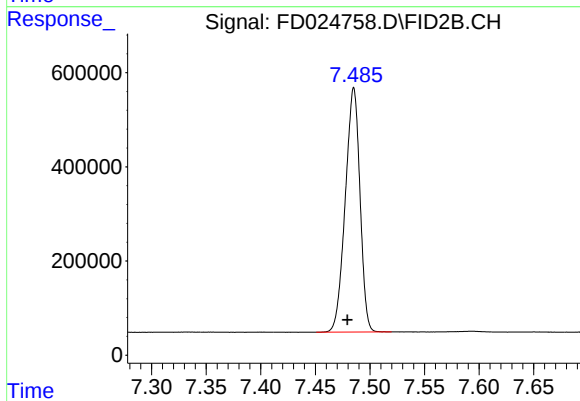
#2 Naphthalene (C11.7)

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 3214957
Conc: 31.68 ug/ml



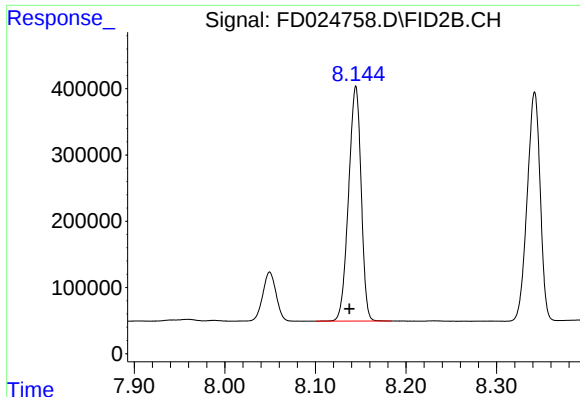
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.870 min
Delta R.T.: 0.004 min
Response: 3496119
Conc: 34.39 ug/ml



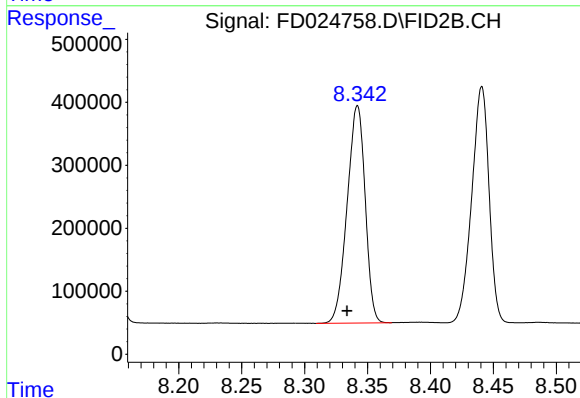
#4 2-Bromonaphthalene (SURR)

R.T.: 7.485 min
Delta R.T.: 0.006 min
Response: 4862101
Conc: 53.15 ug/ml



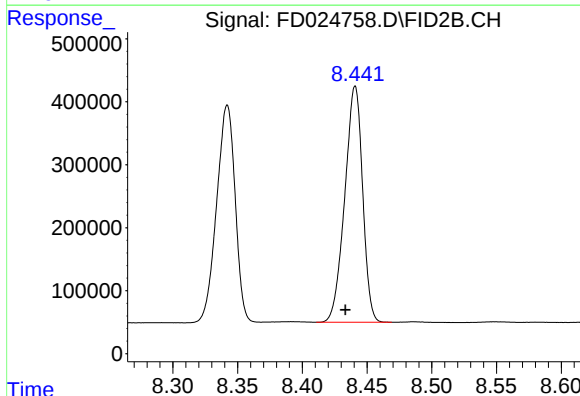
#5 Acenaphthylene (C15.06)

R.T.: 8.145 min
Delta R.T.: 0.007 min
Response: 3416380
Conc: 34.22 ug/ml



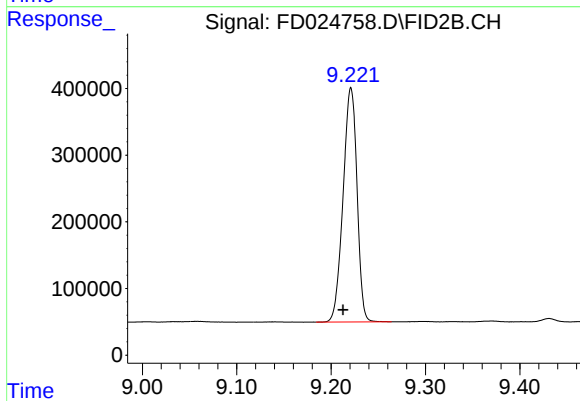
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.342 min
Delta R.T.: 0.008 min
Response: 3441604
Conc: 54.26 ug/ml



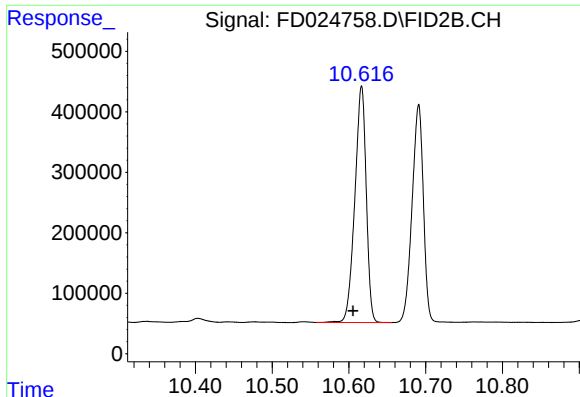
#7 Acenaphthene (C15.5)

R.T.: 8.441 min
Delta R.T.: 0.008 min
Response: 3596830
Conc: 34.43 ug/ml



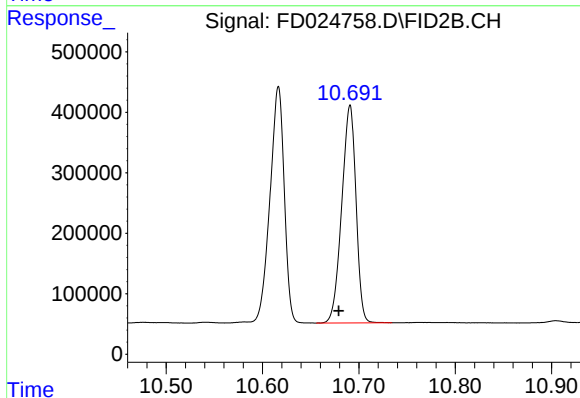
#8 Fluorene (C16.55)

R.T.: 9.221 min
Delta R.T.: 0.008 min
Response: 3608491
Conc: 34.54 ug/ml



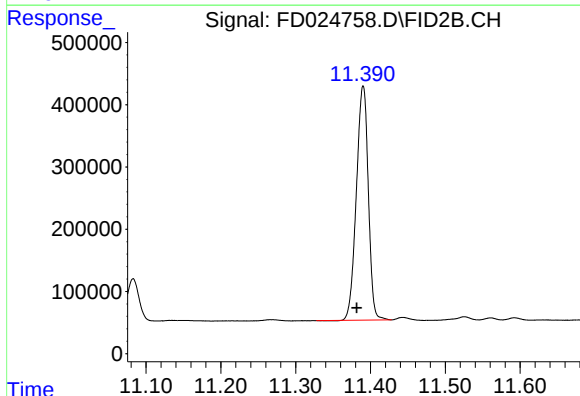
#9 Phenanthrene (C19.36)

R.T.: 10.617 min
Delta R.T.: 0.011 min
Response: 4039331
Conc: 39.29 ug/ml



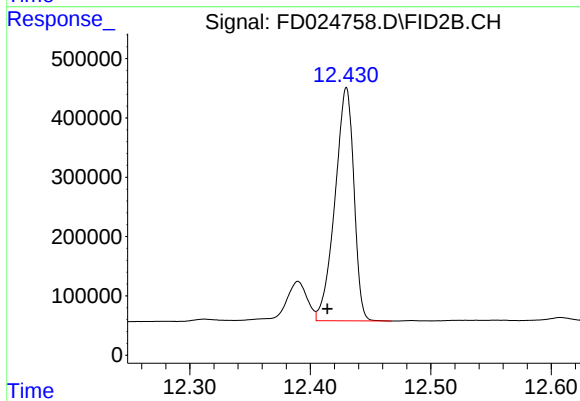
#10 Anthracene (C19.43)

R.T.: 10.691 min
Delta R.T.: 0.012 min
Response: 3682821
Conc: 36.12 ug/ml



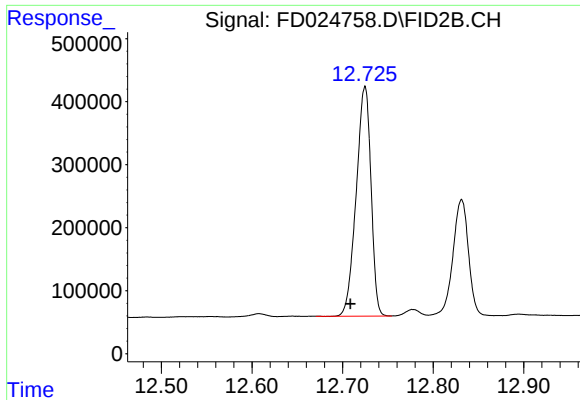
#11 ortho-Terphenyl (SURR)

R.T.: 11.390 min
Delta R.T.: 0.009 min
Response: 4169276
Conc: 41.54 ug/ml



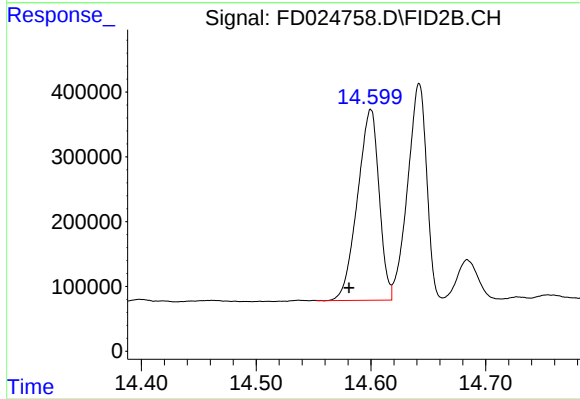
#12 Fluoranthene (C21.85)

R.T.: 12.430 min
Delta R.T.: 0.016 min
Response: 4296751
Conc: 43.09 ug/ml



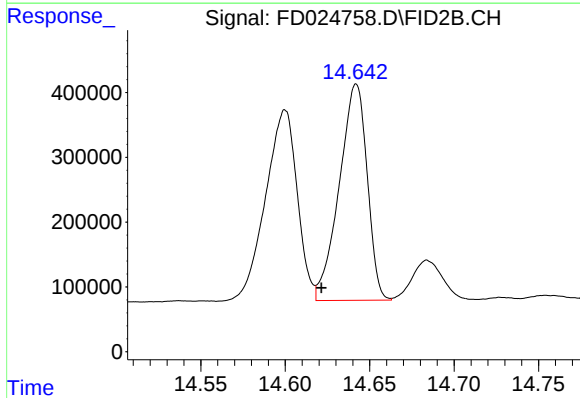
#13 Pyrene (C20.8)

R.T.: 12.725 min
Delta R.T.: 0.016 min
Response: 4132734
Conc: 41.56 ug/ml



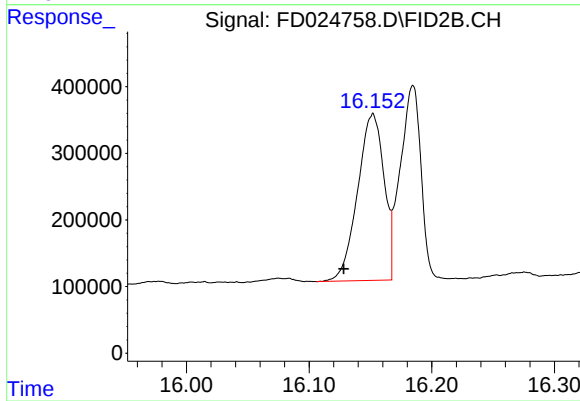
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.600 min
Delta R.T.: 0.019 min
Response: 3853257
Conc: 41.04 ug/ml



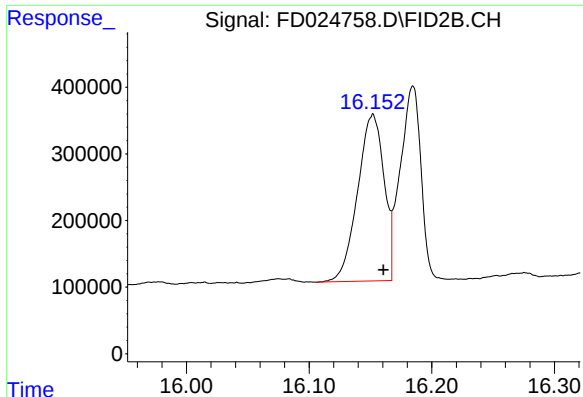
#15 Chrysene (C27.41)

R.T.: 14.642 min
Delta R.T.: 0.021 min
Response: 3840550
Conc: 40.60 ug/ml



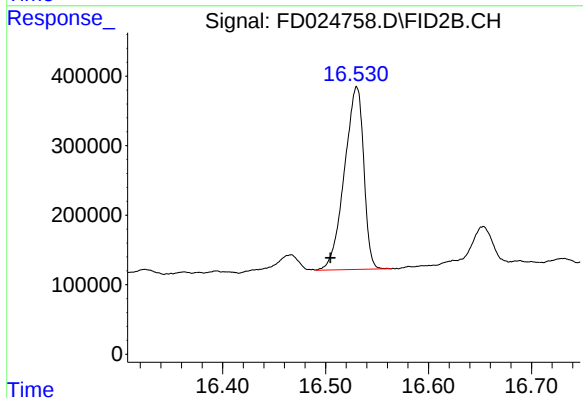
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.152 min
Delta R.T.: 0.024 min
Response: 3731030
Conc: 36.08 ug/ml



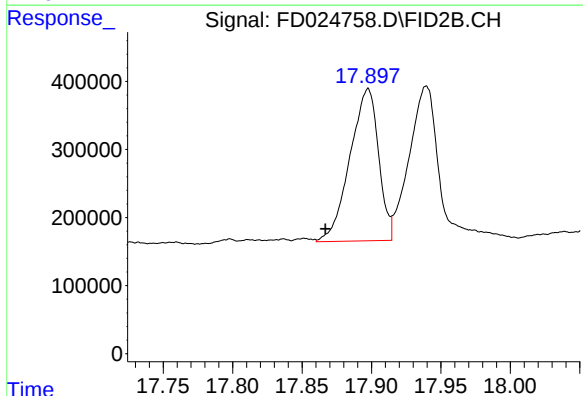
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.152 min
Delta R.T.: -0.009 min
Response: 3731030
Conc: 35.36 ug/ml



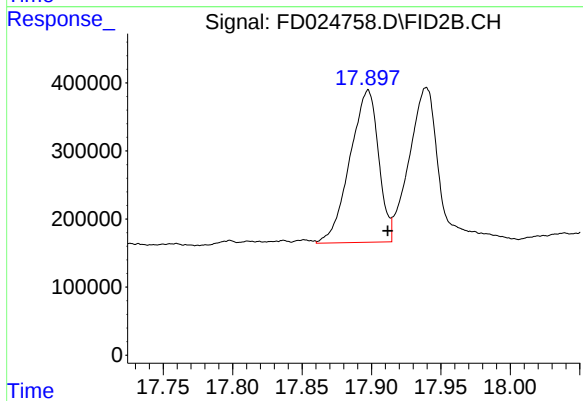
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.530 min
Delta R.T.: 0.026 min
Response: 3419240
Conc: 32.90 ug/ml



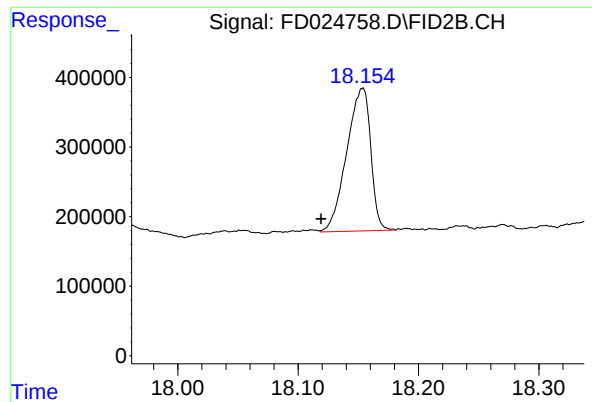
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.897 min
Delta R.T.: 0.030 min
Response: 3208182
Conc: 30.10 ug/ml



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

R.T.: 17.897 min
Delta R.T.: -0.014 min
Response: 3208182
Conc: 30.67 ug/ml



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

R.T.: 18.154 min
Delta R.T.: 0.035 min
Response: 2843068
Conc: 26.77 ug/ml m