

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121919AR\
 Data File : FD031838.D
 Signal(s) : FID2B.CH
 Acq On : 19 Dec 2019 17:31
 Operator : DD\AJ
 Sample : PB125602BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:22:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120519.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 03:00:09 2019
 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...	7.642	4805906	38.854 ug/ml
Spiked Amount 50.000		Recovery =	77.71%
6) S 2-Fluorobiphenyl (SURR)	8.504	3260364	38.224 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.45%
11) S ortho-Terphenyl (SURR)	11.540	4441768	33.572 ug/ml
Spiked Amount 50.000		Recovery =	67.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.444	3749336	29.669 ug/ml
2) T Naphthalene (C11.7)	5.982	4336483	32.159 ug/ml
3) T 2-Methylnaphthalene (...)	7.032	4459265	33.135 ug/ml
5) T Acenaphthylene (C15.06)	8.307	4432293	34.003 ug/ml
7) T Acenaphthene (C15.5)	8.603	4719639	34.924 ug/ml
8) T Fluorene (C16.55)	9.382	4760918	35.395 ug/ml
9) T Phenanthrene (C19.36)	10.777	4824348	35.768 ug/ml
10) T Anthracene (C19.43)	10.851	4847464	36.340 ug/ml
12) T Fluoranthene (C21.85)	12.586	4809155	35.544 ug/ml
13) T Pyrene (C20.8)	12.883	4691240	35.001 ug/ml
14) T Benzo[a]anthracene (C...	14.795	4735502	37.171 ug/ml
15) T Chrysene (C27.41)	14.795	4735502	37.116 ug/ml
16) T benzo[b]fluoranthene ...	16.333	4204251	34.128 ug/ml
17) T Bnezo[k]fluoranthene ...	16.333	4204251	34.582 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.677	3965484	33.085 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.079	3956548	34.416 ug/ml
20) T Dibenz[a,h]anthracene...	18.079	3956548	35.051 ug/ml
21) T Benzo[g,h,i]perylene ...	18.297	3990539	35.216 ug/ml

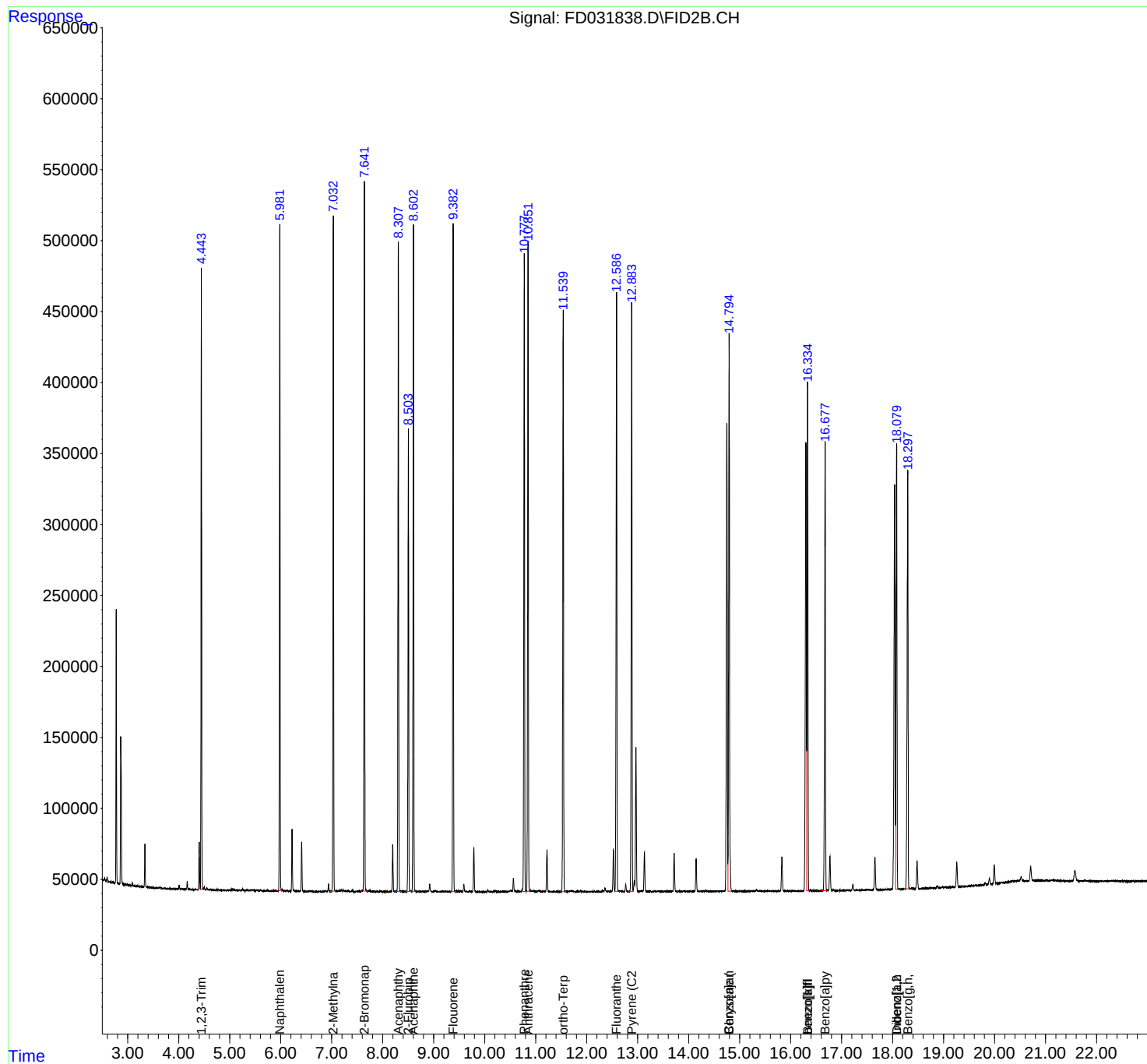
(f)=RT Delta > 1/2 Window

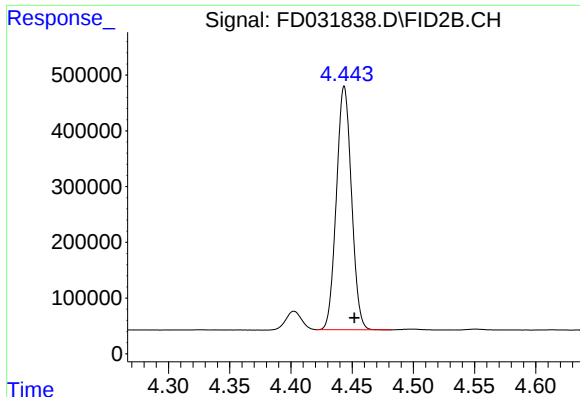
(m)=manual int.

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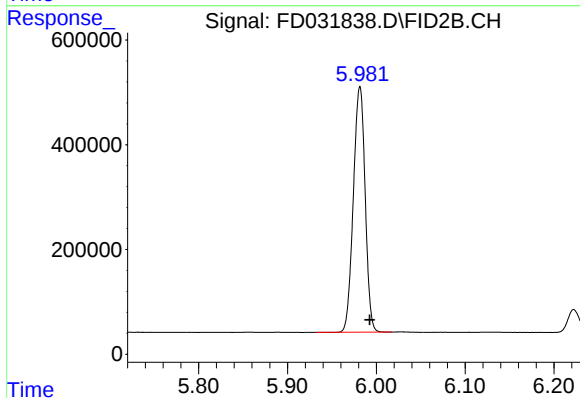
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





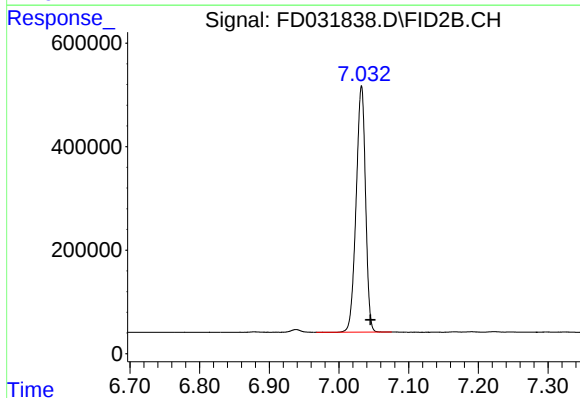
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.444 min
Delta R.T.: -0.008 min
Response: 3749336
Conc: 29.67 ug/ml



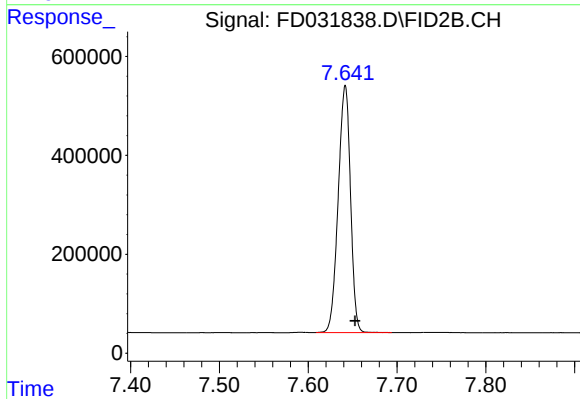
#2 Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: -0.011 min
Response: 4336483
Conc: 32.16 ug/ml



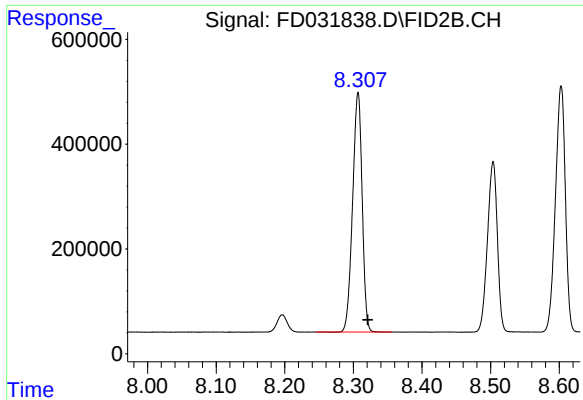
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.032 min
Delta R.T.: -0.013 min
Response: 4459265
Conc: 33.13 ug/ml



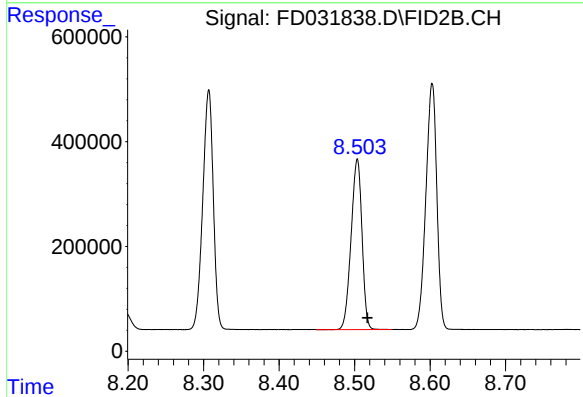
#4 2-Bromonaphthalene (SURR)

R.T.: 7.642 min
Delta R.T.: -0.011 min
Response: 4805906
Conc: 38.85 ug/ml



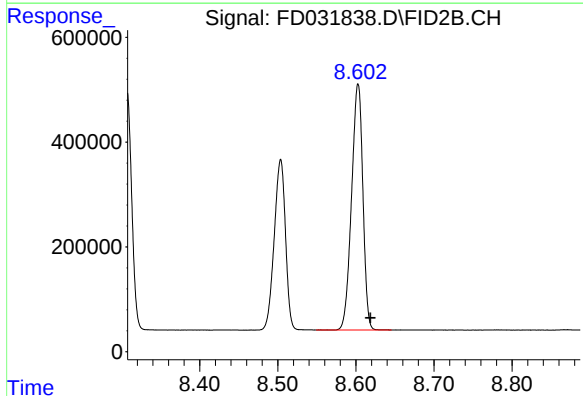
#5 Acenaphthylene (C15.06)

R.T.: 8.307 min
Delta R.T.: -0.014 min
Response: 4432293
Conc: 34.00 ug/ml



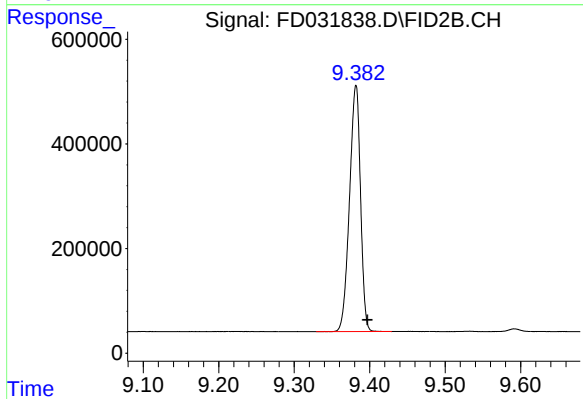
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.504 min
Delta R.T.: -0.013 min
Response: 3260364
Conc: 38.22 ug/ml



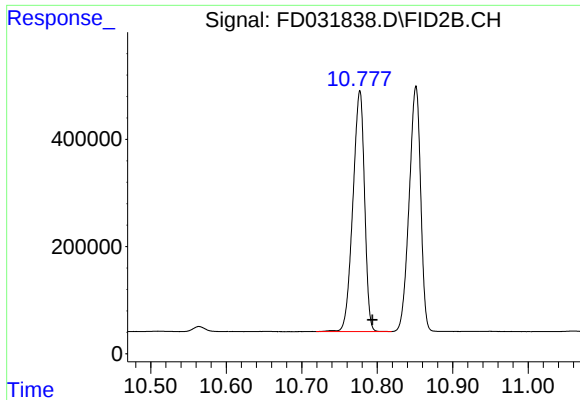
#7 Acenaphthene (C15.5)

R.T.: 8.603 min
Delta R.T.: -0.016 min
Response: 4719639
Conc: 34.92 ug/ml



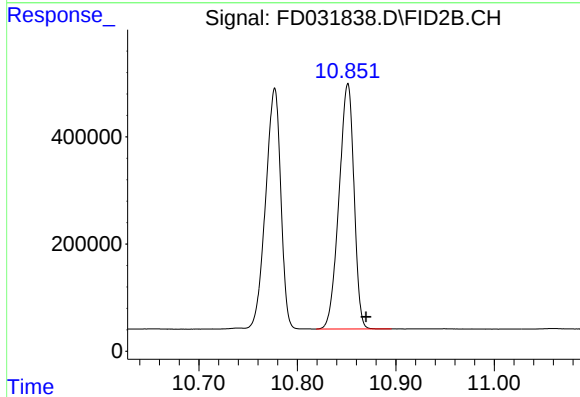
#8 Flouorene (C16.55)

R.T.: 9.382 min
Delta R.T.: -0.015 min
Response: 4760918
Conc: 35.40 ug/ml



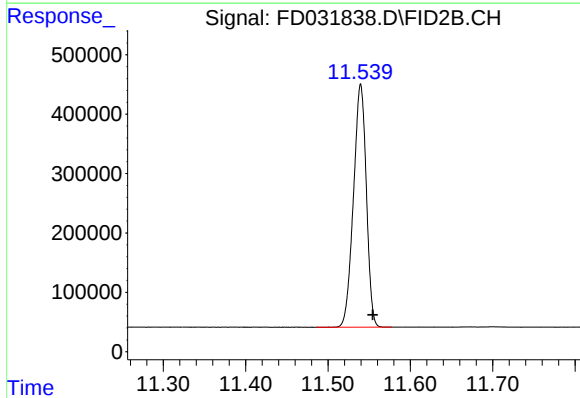
#9 Phenanthrene (C19.36)

R.T.: 10.777 min
Delta R.T.: -0.016 min
Response: 4824348
Conc: 35.77 ug/ml



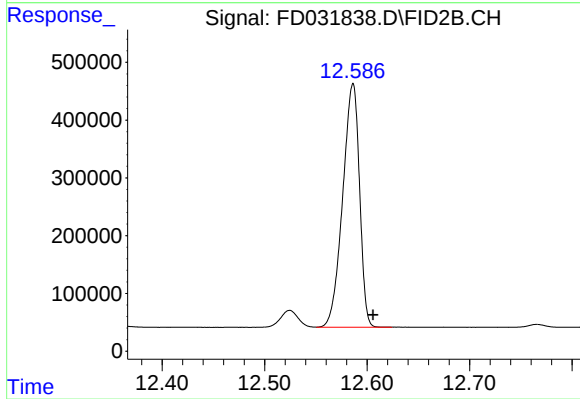
#10 Anthracene (C19.43)

R.T.: 10.851 min
Delta R.T.: -0.019 min
Response: 4847464
Conc: 36.34 ug/ml



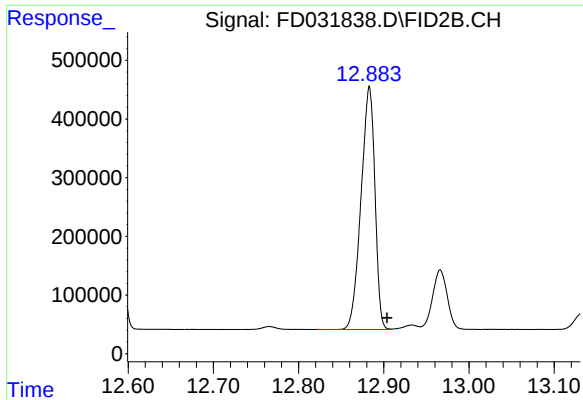
#11 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.015 min
Response: 4441768
Conc: 33.57 ug/ml



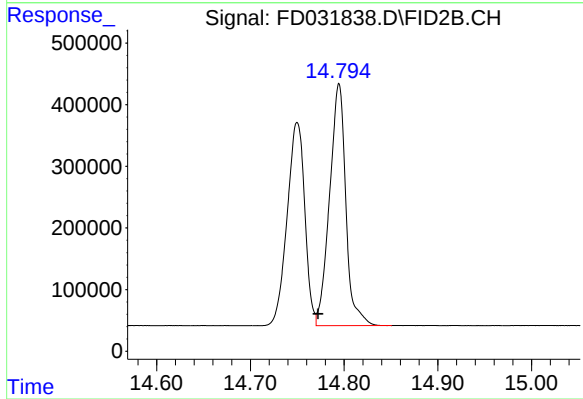
#12 Fluoranthene (C21.85)

R.T.: 12.586 min
Delta R.T.: -0.020 min
Response: 4809155
Conc: 35.54 ug/ml



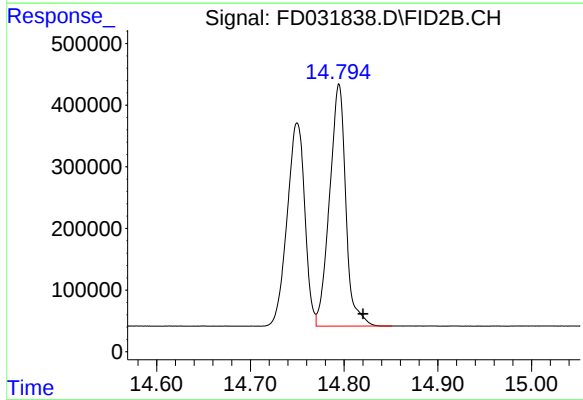
#13 Pyrene (C20.8)

R.T.: 12.883 min
Delta R.T.: -0.021 min
Response: 4691240
Conc: 35.00 ug/ml



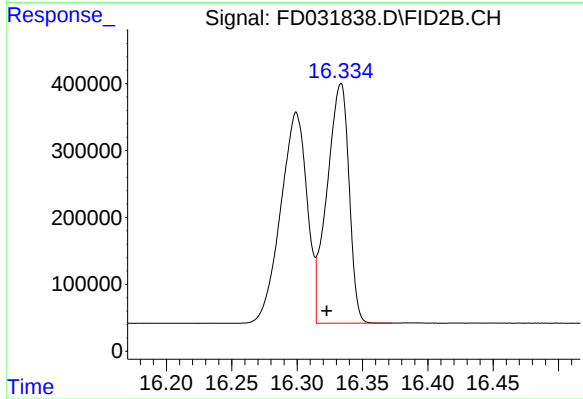
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.795 min
Delta R.T.: 0.022 min
Response: 4735502
Conc: 37.17 ug/ml



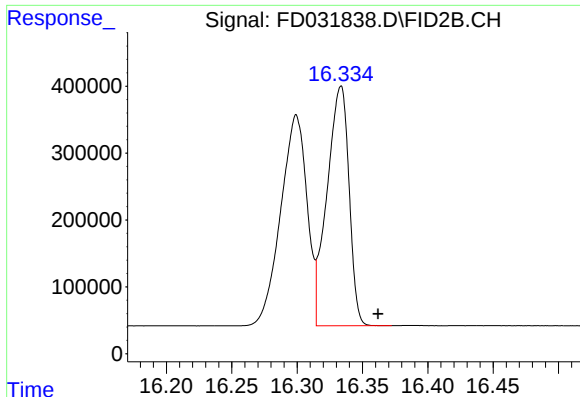
#15 Chrysene (C27.41)

R.T.: 14.795 min
Delta R.T.: -0.026 min
Response: 4735502
Conc: 37.12 ug/ml



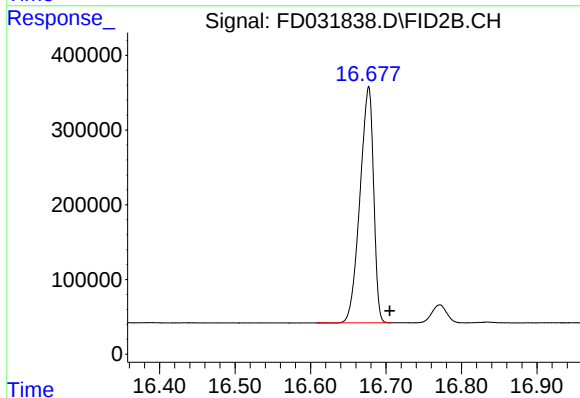
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.333 min
Delta R.T.: 0.011 min
Response: 4204251
Conc: 34.13 ug/ml



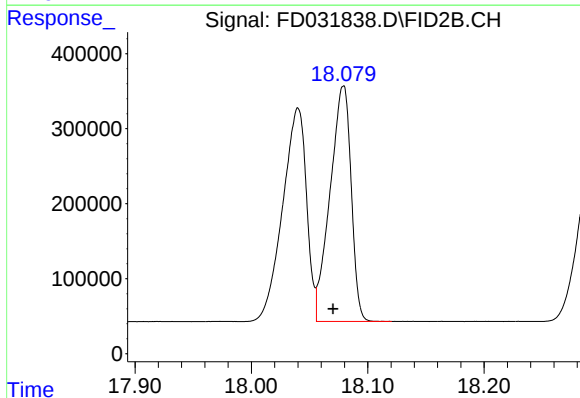
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.333 min
Delta R.T.: -0.029 min
Response: 4204251
Conc: 34.58 ug/ml



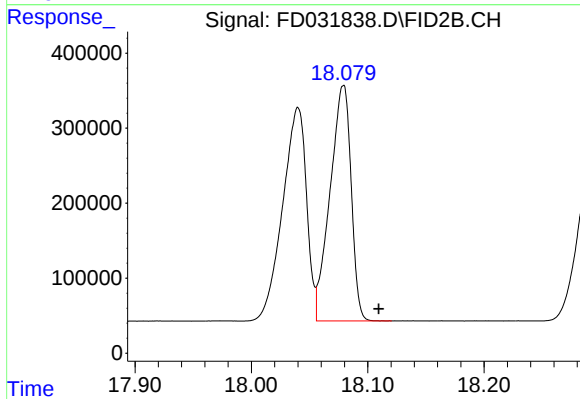
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.677 min
Delta R.T.: -0.028 min
Response: 3965484
Conc: 33.08 ug/ml



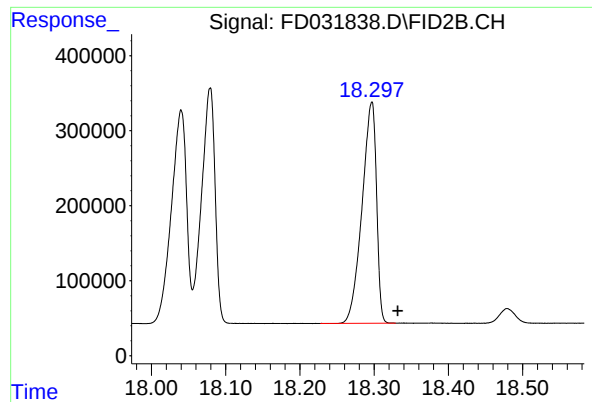
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.079 min
Delta R.T.: 0.009 min
Response: 3956548
Conc: 34.42 ug/ml



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

R.T.: 18.079 min
Delta R.T.: -0.030 min
Response: 3956548
Conc: 35.05 ug/ml



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

R.T.: 18.297 min
Delta R.T.: -0.035 min
Response: 3990539
Conc: 35.22 ug/ml