

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121919AR\
 Data File : FD031841.D
 Signal(s) : FID2B.CH
 Acq On : 19 Dec 2019 19:17
 Operator : DD\AJ
 Sample : K6325-02MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:22:49 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...	7.641	5164156	41.750 ug/ml
Spiked Amount 50.000		Recovery =	83.50%
6) S 2-Fluorobiphenyl (SURR)	8.503	3502375	41.061 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.12%
11) S ortho-Terphenyl (SURR)	11.541	5556997	42.001 ug/ml
Spiked Amount 50.000		Recovery =	84.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.444	3907498	30.920 ug/ml
2) T Naphthalene (C11.7)	5.981	4630955	34.343 ug/ml
3) T 2-Methylnaphthalene (...)	7.032	4803119	35.690 ug/ml
5) T Acenaphthylene (C15.06)	8.307	4740596	36.369 ug/ml
7) T Acenaphthene (C15.5)	8.603	5007261	37.052 ug/ml
8) T Flouorene (C16.55)	9.381	5012030	37.262 ug/ml
9) T Phenanthrene (C19.36)	10.777	5147625	38.165 ug/ml
10) T Anthracene (C19.43)	10.852	5074750	38.044 ug/ml
12) T Fluoranthene (C21.85)	12.587	5434685	40.168 ug/ml
13) T Pyrene (C20.8)	12.884	5127010	38.252 ug/ml
14) T Benzo[a]anthracene (C...	14.750	4532567	35.578 ug/ml
15) T Chrysene (C27.41)	14.795	4822193	37.796 ug/ml
16) T benzo[b]fluoranthene ...	16.333	4330086	35.149 ug/ml
17) T Bnezo[k]fluoranthene ...	16.333	4330086	35.617 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.677	4095416	34.169 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.080	4069750	35.400 ug/ml
20) T Dibenz[a,h]anthracene...	18.080	4069750	36.054 ug/ml
21) T Benzo[g,h,i]perylene ...	18.297	4082255	36.025 ug/ml

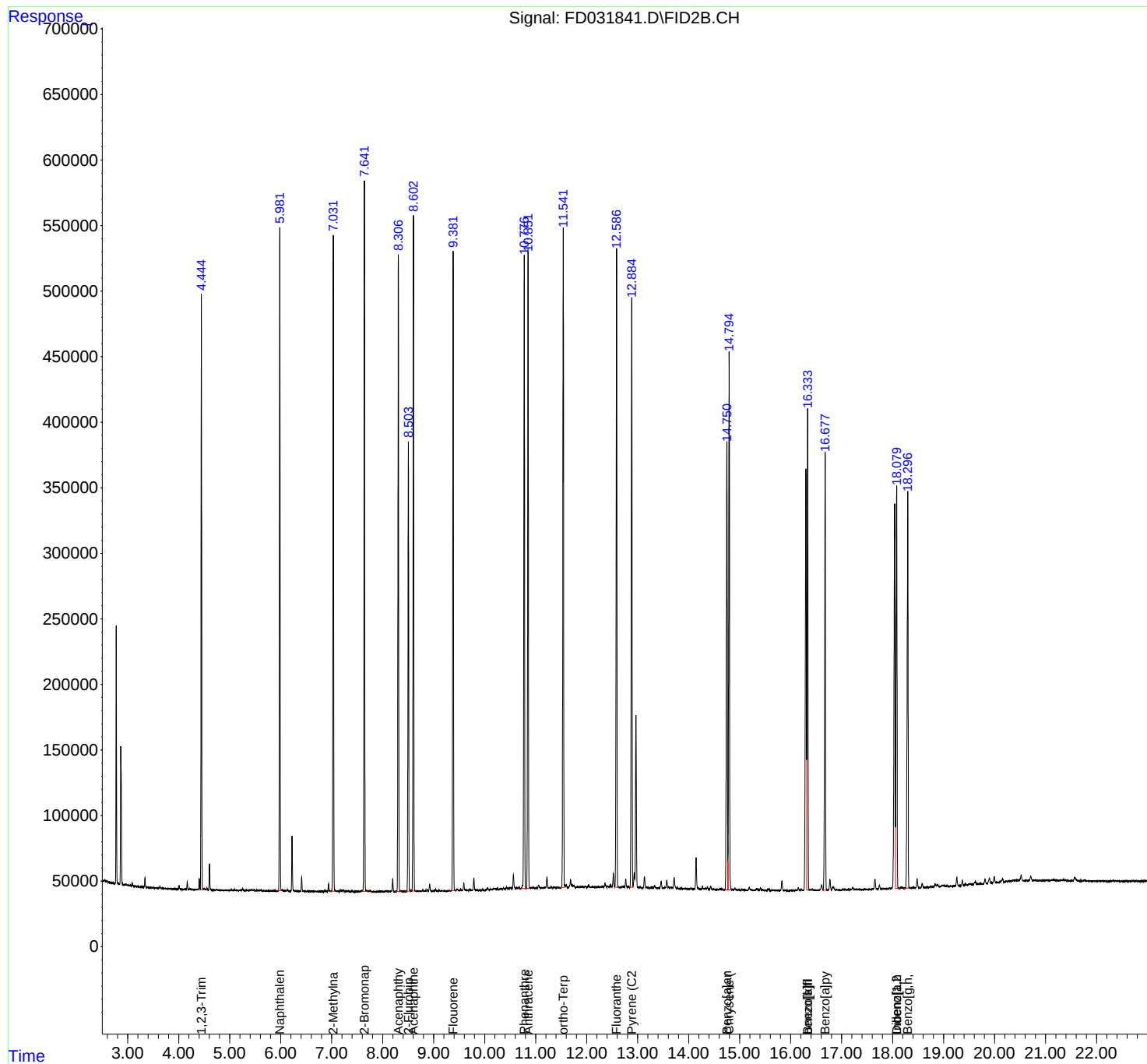
(f)=RT Delta > 1/2 Window

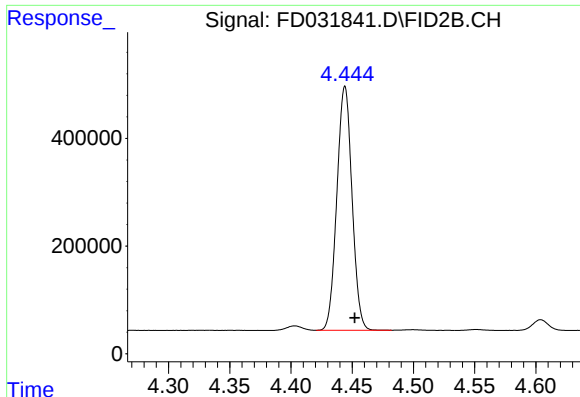
(m)=manual int.

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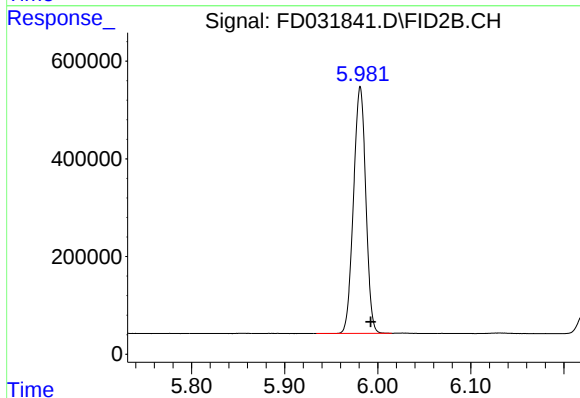
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Signal Info : 20M x 0.18mm x 0.18µm





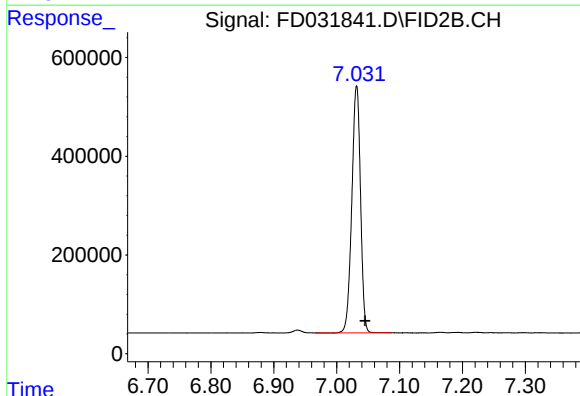
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.444 min
Delta R.T.: -0.008 min
Response: 3907498
Conc: 30.92 ug/ml



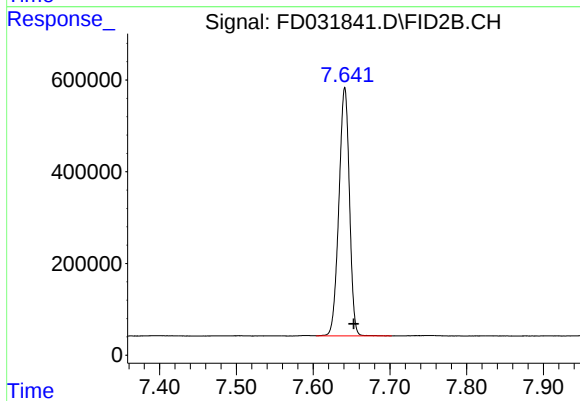
#2 Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: -0.011 min
Response: 4630955
Conc: 34.34 ug/ml



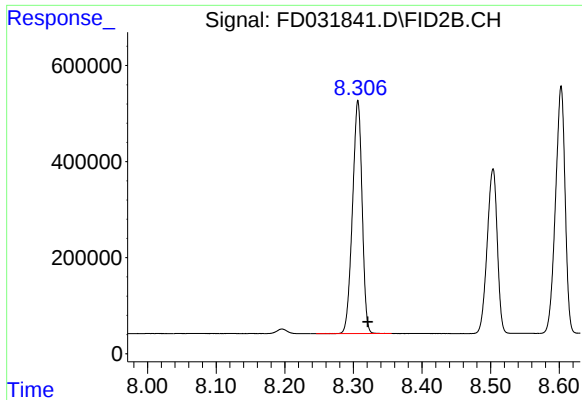
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.032 min
Delta R.T.: -0.013 min
Response: 4803119
Conc: 35.69 ug/ml



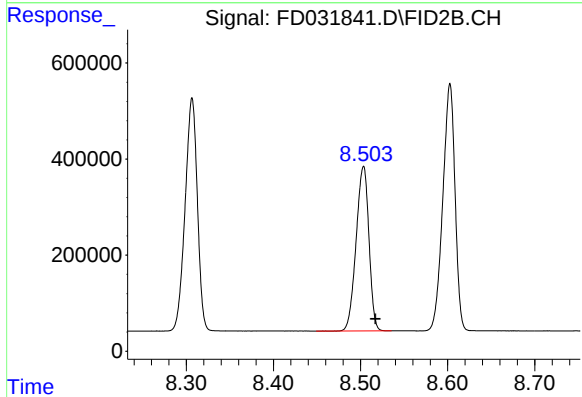
#4 2-Bromonaphthalene (SURR)

R.T.: 7.641 min
Delta R.T.: -0.012 min
Response: 5164156
Conc: 41.75 ug/ml



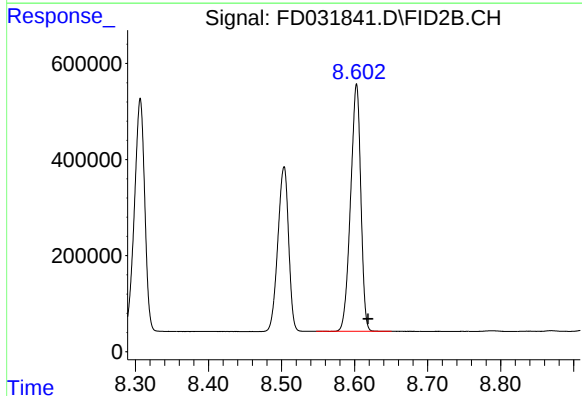
#5 Acenaphthylene (C15.06)

R.T.: 8.307 min
Delta R.T.: -0.014 min
Response: 4740596
Conc: 36.37 ug/ml



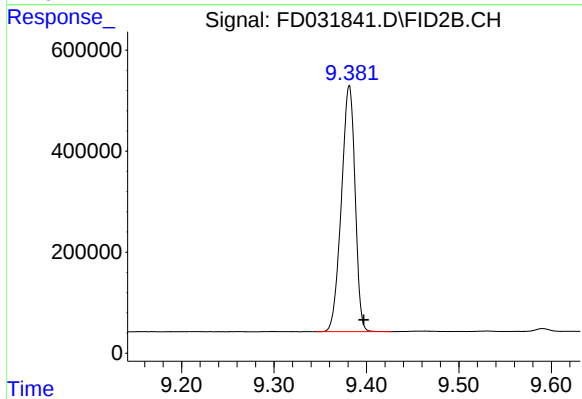
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.503 min
Delta R.T.: -0.014 min
Response: 3502375
Conc: 41.06 ug/ml



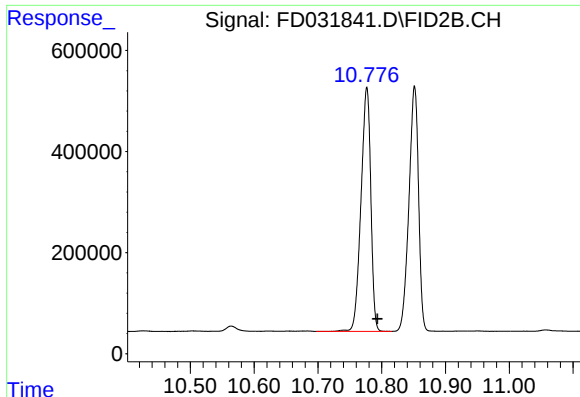
#7 Acenaphthene (C15.5)

R.T.: 8.603 min
Delta R.T.: -0.016 min
Response: 5007261
Conc: 37.05 ug/ml



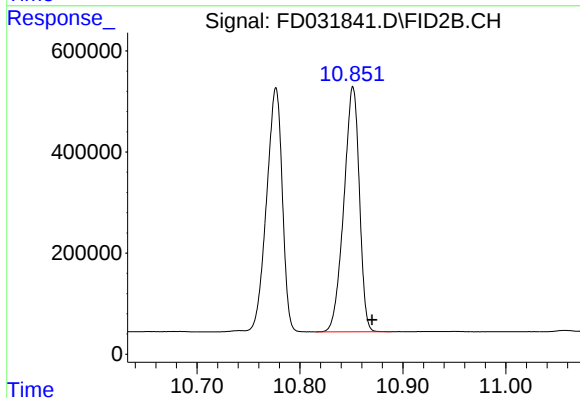
#8 Flouorene (C16.55)

R.T.: 9.381 min
Delta R.T.: -0.016 min
Response: 5012030
Conc: 37.26 ug/ml



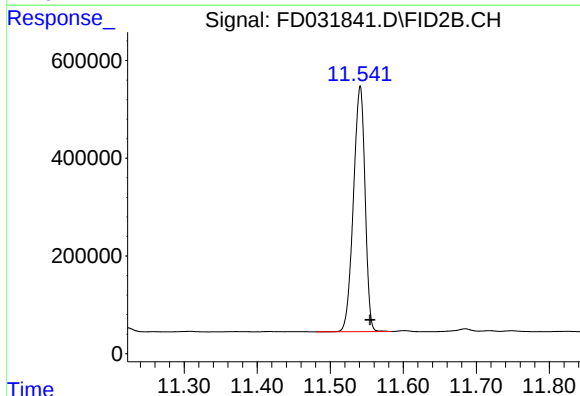
#9 Phenanthrene (C19.36)

R.T.: 10.777 min
Delta R.T.: -0.017 min
Response: 5147625
Conc: 38.16 ug/ml



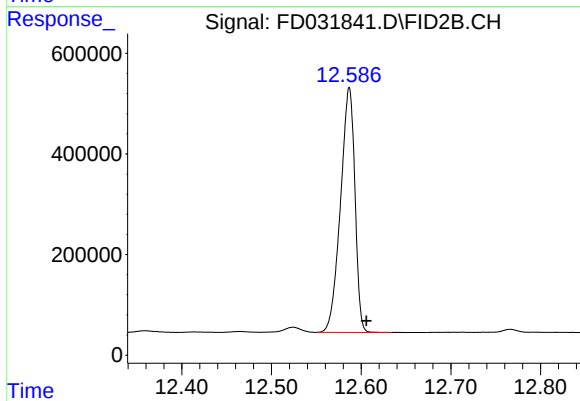
#10 Anthracene (C19.43)

R.T.: 10.852 min
Delta R.T.: -0.018 min
Response: 5074750
Conc: 38.04 ug/ml



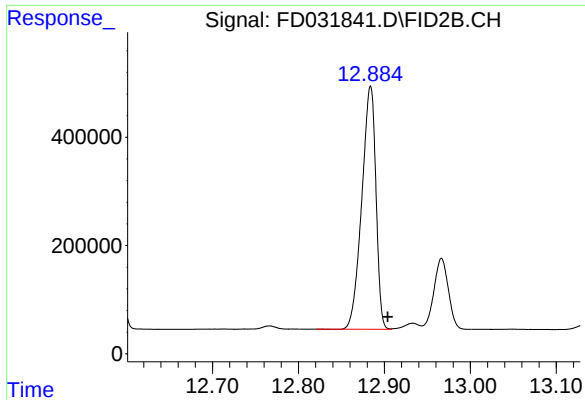
#11 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.013 min
Response: 5556997
Conc: 42.00 ug/ml



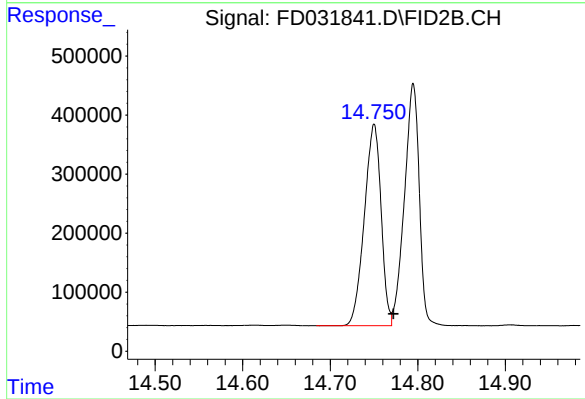
#12 Fluoranthene (C21.85)

R.T.: 12.587 min
Delta R.T.: -0.019 min
Response: 5434685
Conc: 40.17 ug/ml



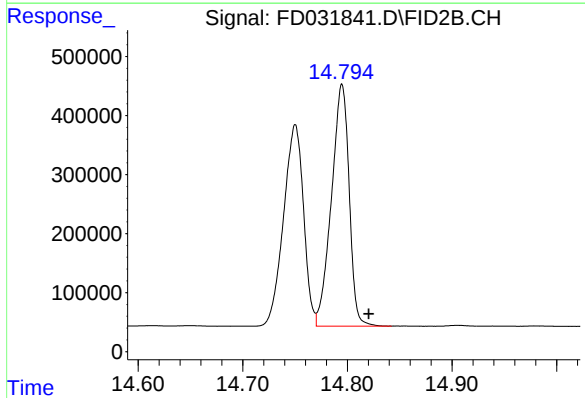
#13 Pyrene (C20.8)

R.T.: 12.884 min
Delta R.T.: -0.020 min
Response: 5127010
Conc: 38.25 ug/ml



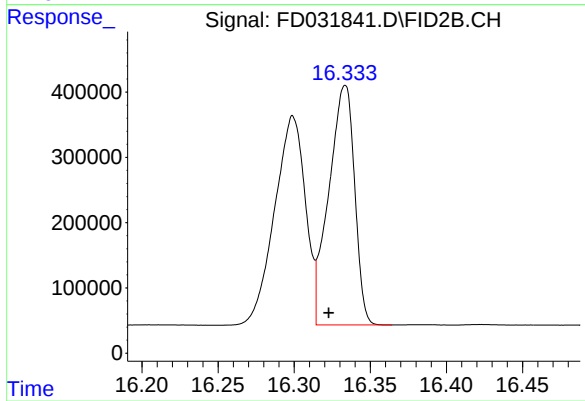
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.750 min
Delta R.T.: -0.022 min
Response: 4532567
Conc: 35.58 ug/ml



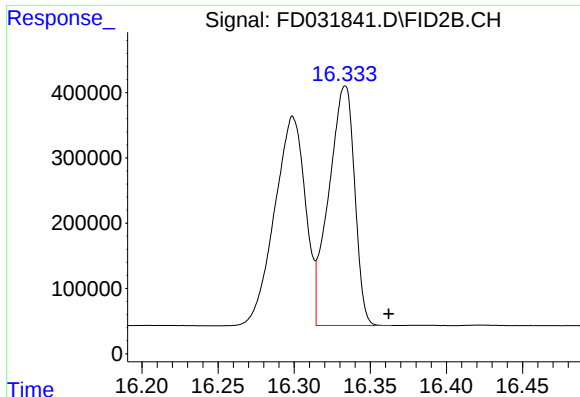
#15 Chrysene (C27.41)

R.T.: 14.795 min
Delta R.T.: -0.025 min
Response: 4822193
Conc: 37.80 ug/ml



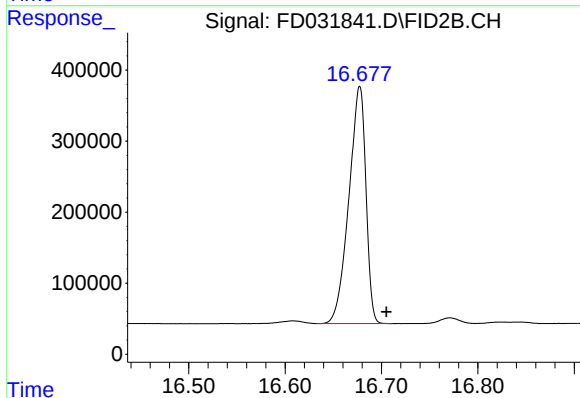
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.333 min
Delta R.T.: 0.011 min
Response: 4330086
Conc: 35.15 ug/ml



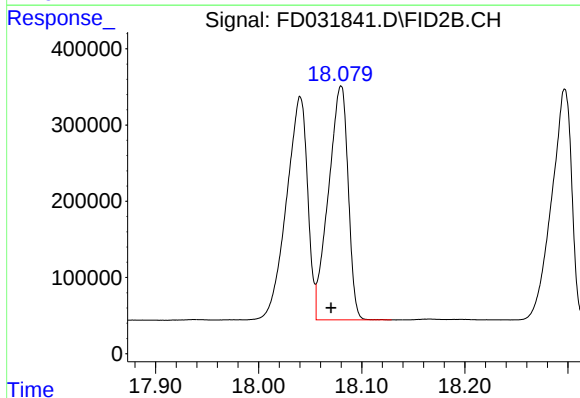
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.333 min
Delta R.T.: -0.029 min
Response: 4330086
Conc: 35.62 ug/ml



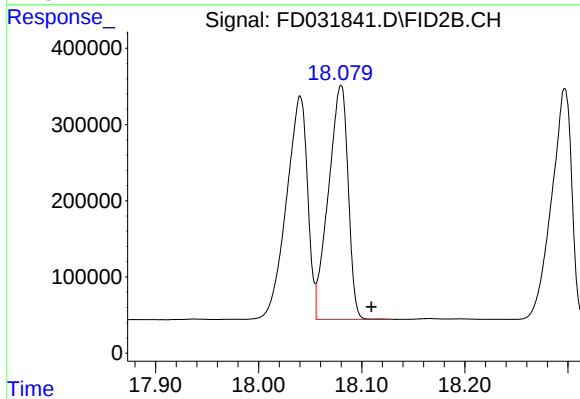
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.677 min
Delta R.T.: -0.028 min
Response: 4095416
Conc: 34.17 ug/ml



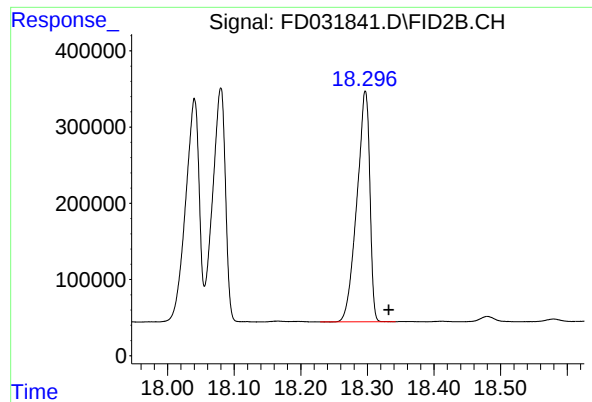
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.080 min
Delta R.T.: 0.009 min
Response: 4069750
Conc: 35.40 ug/ml



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

R.T.: 18.080 min
Delta R.T.: -0.030 min
Response: 4069750
Conc: 36.05 ug/ml



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

R.T.: 18.297 min
Delta R.T.: -0.035 min
Response: 4082255
Conc: 36.03 ug/ml