

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080619AR\
 Data File : FD029933.D
 Signal(s) : FID2B.CH
 Acq On : 06 Aug 2019 17:17
 Operator : DD\AJ
 Sample : PB122005BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 07:29:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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...	7.674	4928966	31.148 ug/ml
Spiked Amount 50.000		Recovery =	62.30%
6) S 2-Fluorobiphenyl (SURR)	8.537	2824452	26.294 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	52.59%
11) S ortho-Terphenyl (SURR)	11.574	4661551	27.468 ug/ml
Spiked Amount 50.000		Recovery =	54.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.474	4114663	24.337 ug/mlm
2) T Naphthalene (C11.7)	6.014	4827935	26.977 ug/ml
3) T 2-Methylnaphthalene (...)	7.065	5093913	28.875 ug/ml
5) T Acenaphthylene (C15.06)	8.341	5072925	29.966 ug/ml
7) T Acenaphthene (C15.5)	8.637	5240403	29.740 ug/ml
8) T Flouorene (C16.55)	9.417	5214954	29.845 ug/ml
9) T Phenanthrene (C19.36)	10.811	5166635	29.794 ug/ml
10) T Anthracene (C19.43)	10.887	5189024	30.690 ug/ml
12) T Fluoranthene (C21.85)	12.620	5042396	29.445 ug/ml
13) T Pyrene (C20.8)	12.918	4920427	28.925 ug/ml
14) T Benzo[a]anthracene (C...	14.783	4496243	28.842 ug/ml
15) T Chrysene (C27.41)	14.829	5284657	33.906 ug/ml
16) T benzo[b]fluoranthene ...	16.329	4424429	30.299 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.364	4263766	29.481 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.707	4116897	29.359 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.070	4256115	33.407 ug/ml
20) T Dibenz[a,h]anthracene...	18.108	4207102	33.640 ug/ml
21) T Benzo[g,h,i]perylene ...	18.326	4282557	34.331 ug/ml

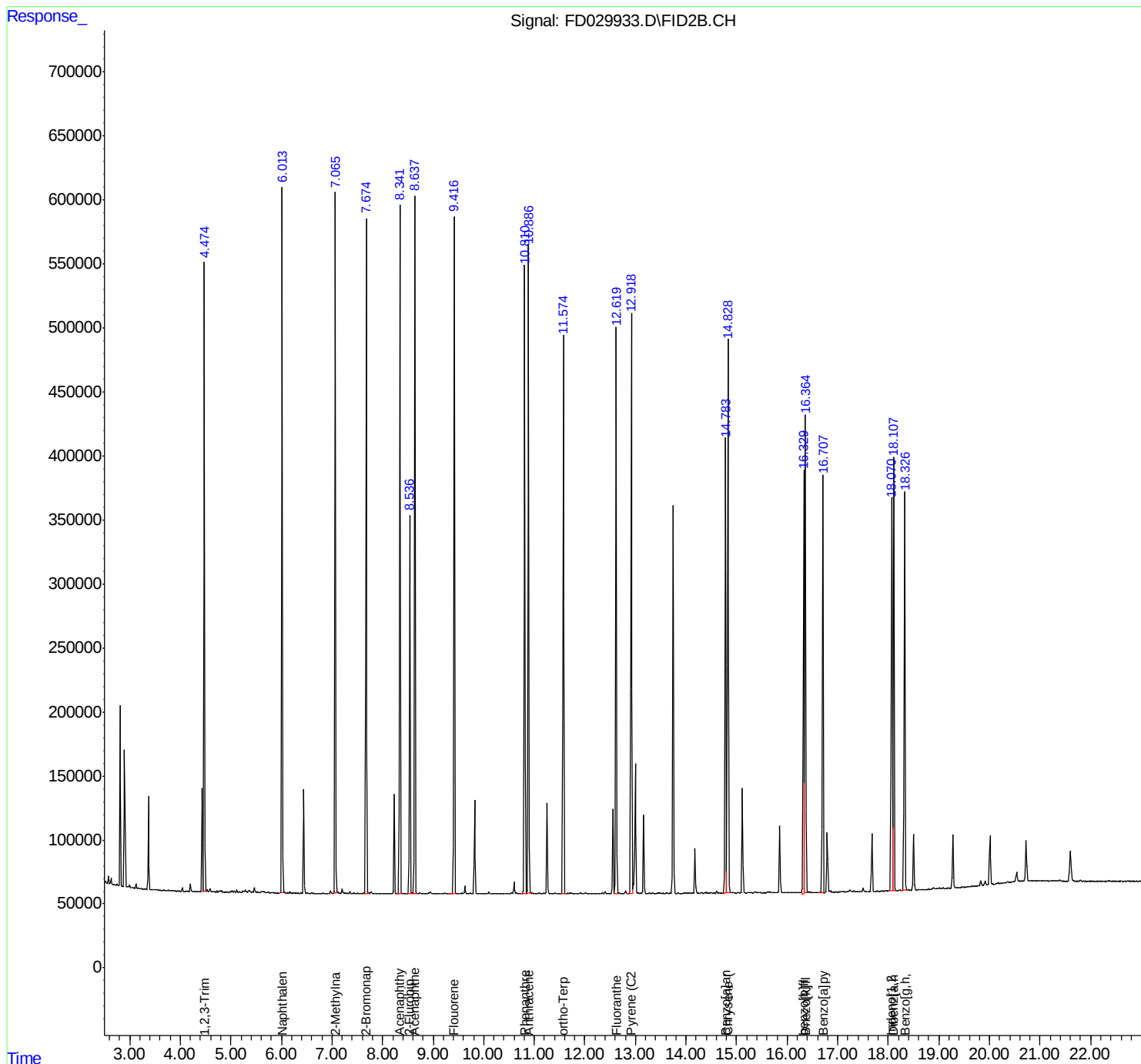
(f)=RT Delta > 1/2 Window

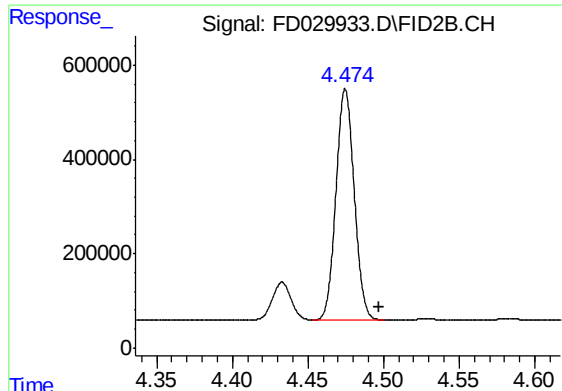
(m)=manual int.

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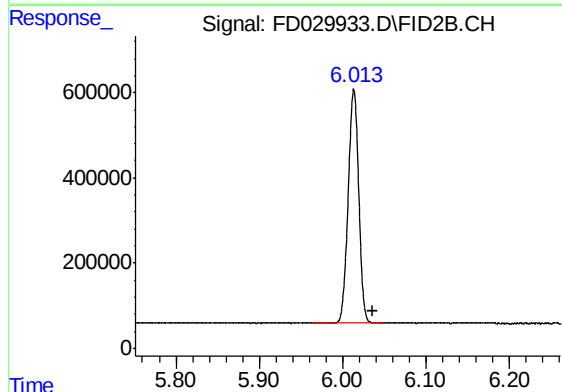
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





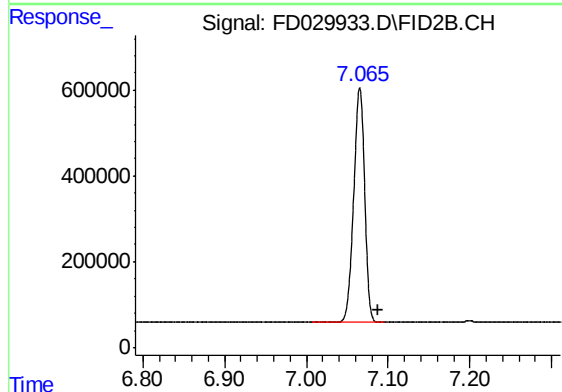
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.474 min
Delta R.T.: -0.023 min
Response: 4114663
Conc: 24.34 ug/ml m



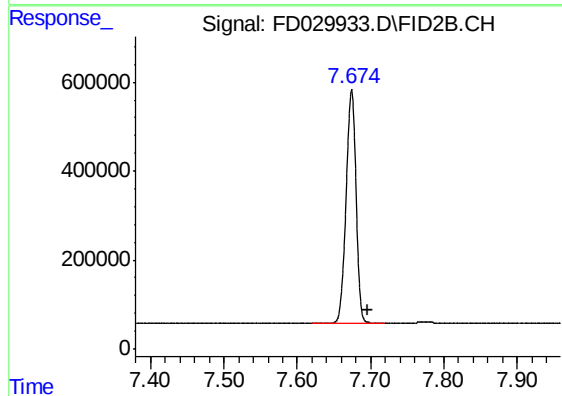
#2 Naphthalene (C11.7)

R.T.: 6.014 min
Delta R.T.: -0.022 min
Response: 4827935
Conc: 26.98 ug/ml



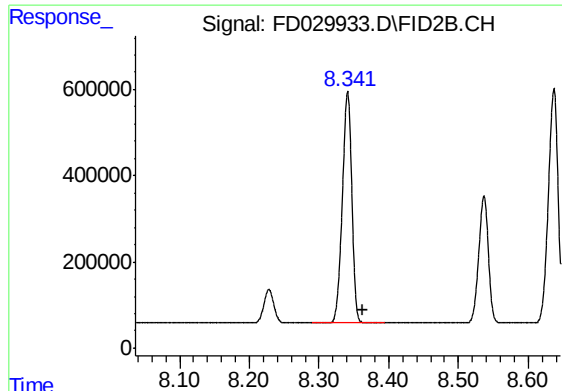
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.065 min
Delta R.T.: -0.022 min
Response: 5093913
Conc: 28.87 ug/ml



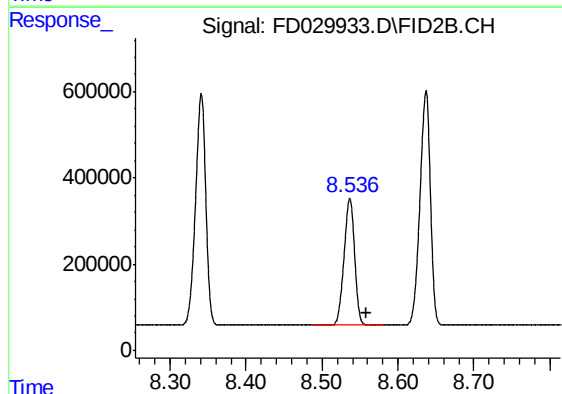
#4 2-Bromonaphthalene (SURR)

R.T.: 7.674 min
Delta R.T.: -0.021 min
Response: 4928966
Conc: 31.15 ug/ml



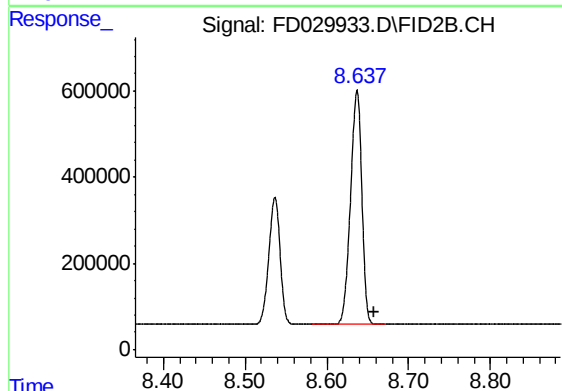
#5 Acenaphthylene (C15.06)

R.T.: 8.341 min
Delta R.T.: -0.022 min
Response: 5072925
Conc: 29.97 ug/ml



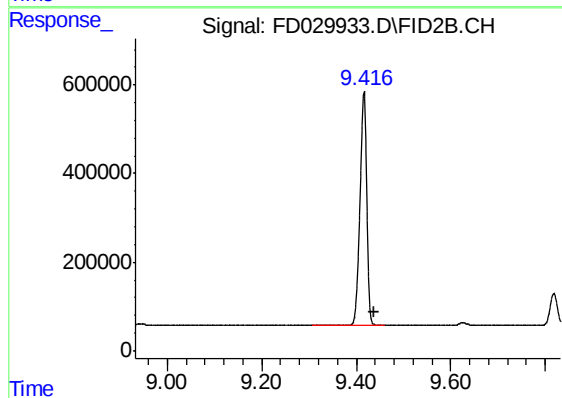
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.537 min
Delta R.T.: -0.022 min
Response: 2824452
Conc: 26.29 ug/ml



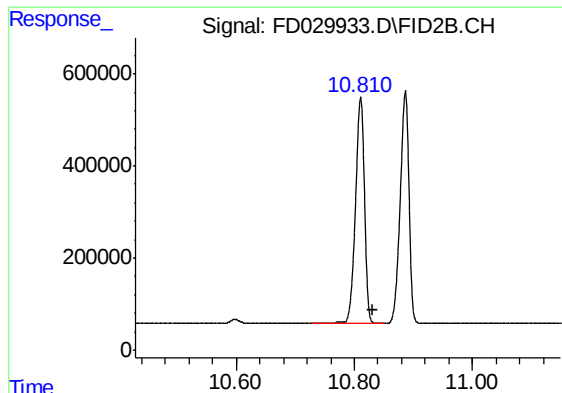
#7 Acenaphthene (C15.5)

R.T.: 8.637 min
Delta R.T.: -0.021 min
Response: 5240403
Conc: 29.74 ug/ml



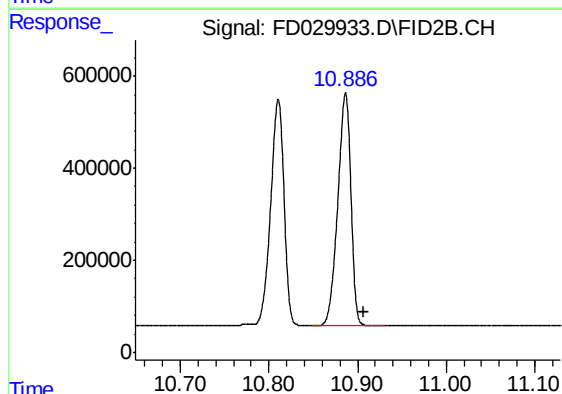
#8 Flouorene (C16.55)

R.T.: 9.417 min
Delta R.T.: -0.021 min
Response: 5214954
Conc: 29.85 ug/ml



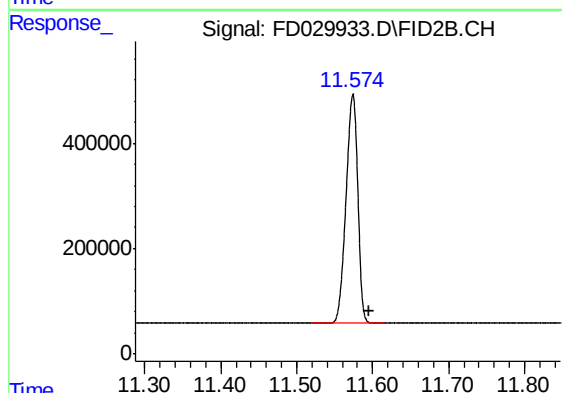
#9 Phenanthrene (C19.36)

R.T.: 10.811 min
Delta R.T.: -0.022 min
Response: 5166635
Conc: 29.79 ug/ml



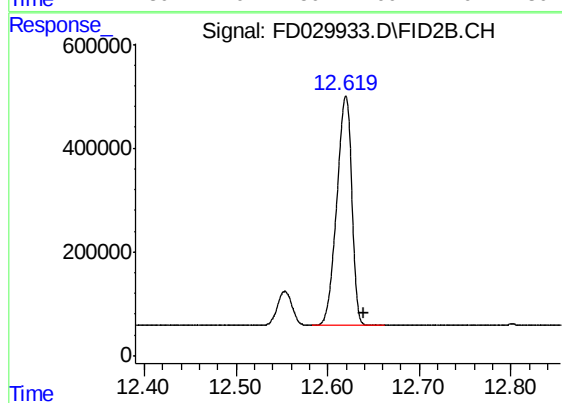
#10 Anthracene (C19.43)

R.T.: 10.887 min
Delta R.T.: -0.020 min
Response: 5189024
Conc: 30.69 ug/ml



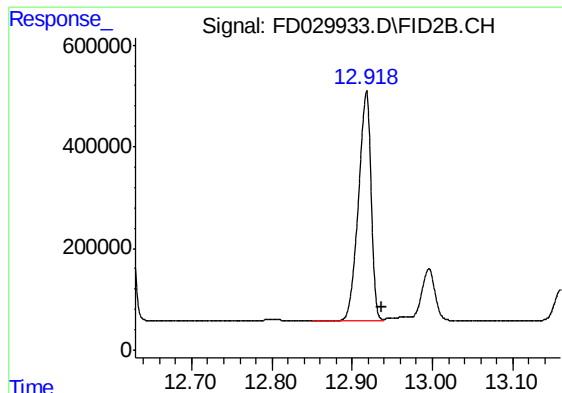
#11 ortho-Terphenyl (SURR)

R.T.: 11.574 min
Delta R.T.: -0.021 min
Response: 4661551
Conc: 27.47 ug/ml



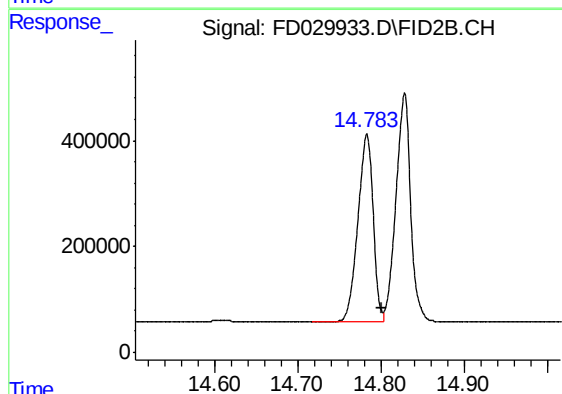
#12 Fluoranthene (C21.85)

R.T.: 12.620 min
Delta R.T.: -0.020 min
Response: 5042396
Conc: 29.45 ug/ml



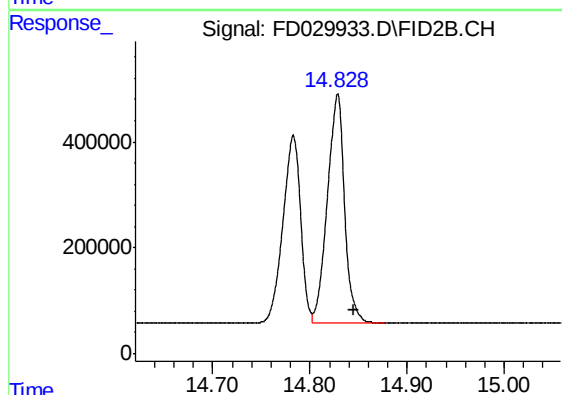
#13 Pyrene (C20.8)

R.T.: 12.918 min
Delta R.T.: -0.019 min
Response: 4920427
Conc: 28.92 ug/ml



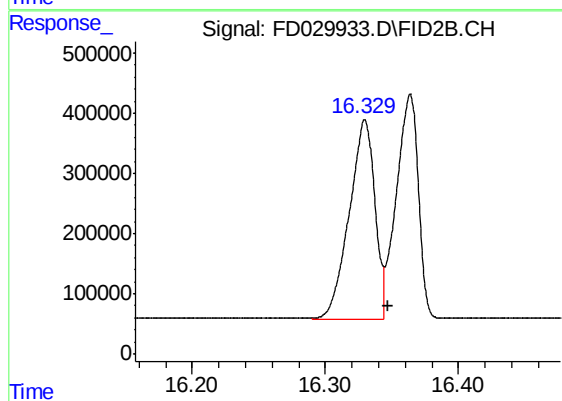
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.783 min
Delta R.T.: -0.018 min
Response: 4496243
Conc: 28.84 ug/ml



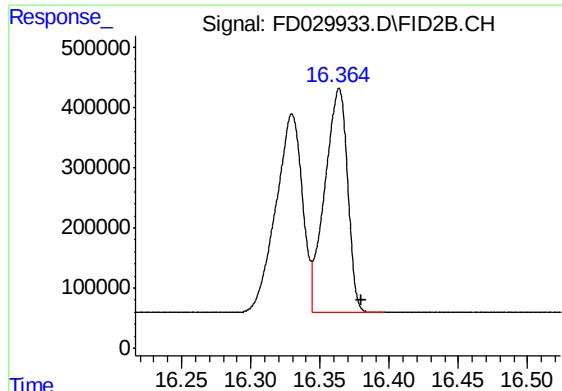
#15 Chrysene (C27.41)

R.T.: 14.829 min
Delta R.T.: -0.016 min
Response: 5284657
Conc: 33.91 ug/ml



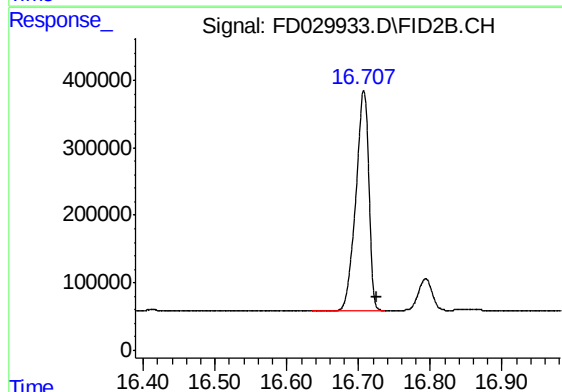
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.329 min
Delta R.T.: -0.018 min
Response: 4424429
Conc: 30.30 ug/ml m



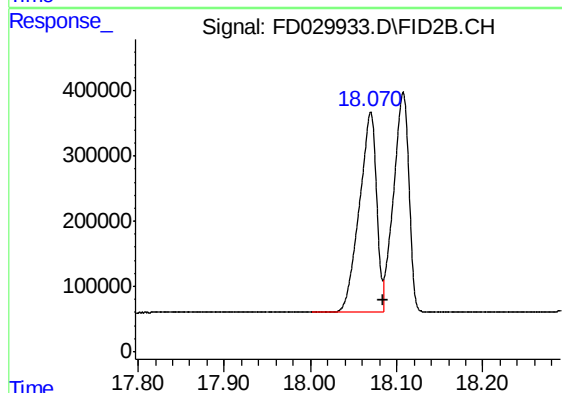
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.364 min
Delta R.T.: -0.016 min
Response: 4263766
Conc: 29.48 ug/ml



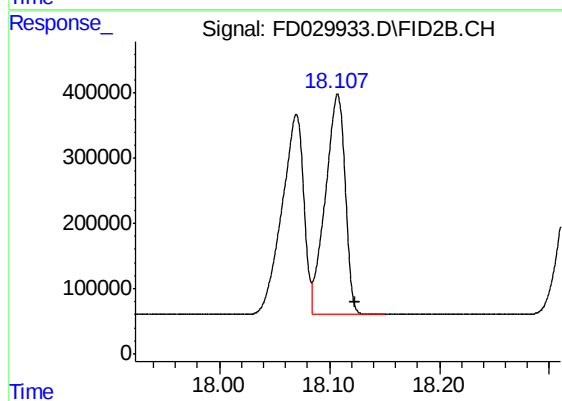
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.707 min
Delta R.T.: -0.018 min
Response: 4116897
Conc: 29.36 ug/ml



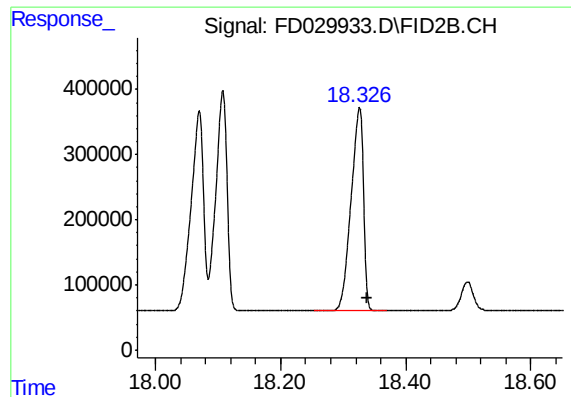
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.070 min
Delta R.T.: -0.014 min
Response: 4256115
Conc: 33.41 ug/ml



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

R.T.: 18.108 min
Delta R.T.: -0.016 min
Response: 4207102
Conc: 33.64 ug/ml



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

R.T.: 18.326 min
Delta R.T.: -0.013 min
Response: 4282557
Conc: 34.33 ug/ml