

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082819AR\
 Data File : FD030385.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2019 15:29
 Operator : DD\AJ
 Sample : PB122612BS
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 15:57:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 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...	7.633	6613281	43.002 ug/ml
Spiked Amount 50.000		Recovery =	86.00%
6) S 2-Fluorobiphenyl (SURR)	8.496	4269423	40.860 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.72%
11) S ortho-Terphenyl (SURR)	11.531	6409948	38.825 ug/ml
Spiked Amount 50.000		Recovery =	77.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.495	60719	0.367 ug/ml
2) T Naphthalene (C11.7)	5.973	7681817	44.037 ug/ml
3) T 2-Methylnaphthalene (...)	7.025	7465484	43.448 ug/ml
5) T Acenaphthylene (C15.06)	8.300	6781679	40.907 ug/ml
7) T Acenaphthene (C15.5)	8.596	7063638	41.210 ug/ml
8) T Flouorene (C16.55)	9.375	6773941	39.871 ug/ml
9) T Phenanthrene (C19.36)	10.770	6330102	37.561 ug/ml
10) T Anthracene (C19.43)	10.845	6181764	37.744 ug/ml
12) T Fluoranthene (C21.85)	12.579	6074481	36.543 ug/ml
13) T Pyrene (C20.8)	12.924	103746	0.628 ug/ml
14) T Benzo[a]anthracene (C...	14.788	5931995	38.998 ug/ml
15) T Chrysene (C27.41)	14.788	5931995	38.860 ug/ml
16) T benzo[b]fluoranthene ...	16.329	6039874	42.152 ug/ml
17) T Bnezo[k]fluoranthene ...	16.329	6039874	42.441 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.673	6053884	43.692 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.074	5902061	47.076 ug/ml
20) T Dibenz[a,h]anthracene...	18.074	5902061	47.787 ug/ml
21) T Benzo[g,h,i]perylene ...	18.295	6034767	49.626 ug/ml

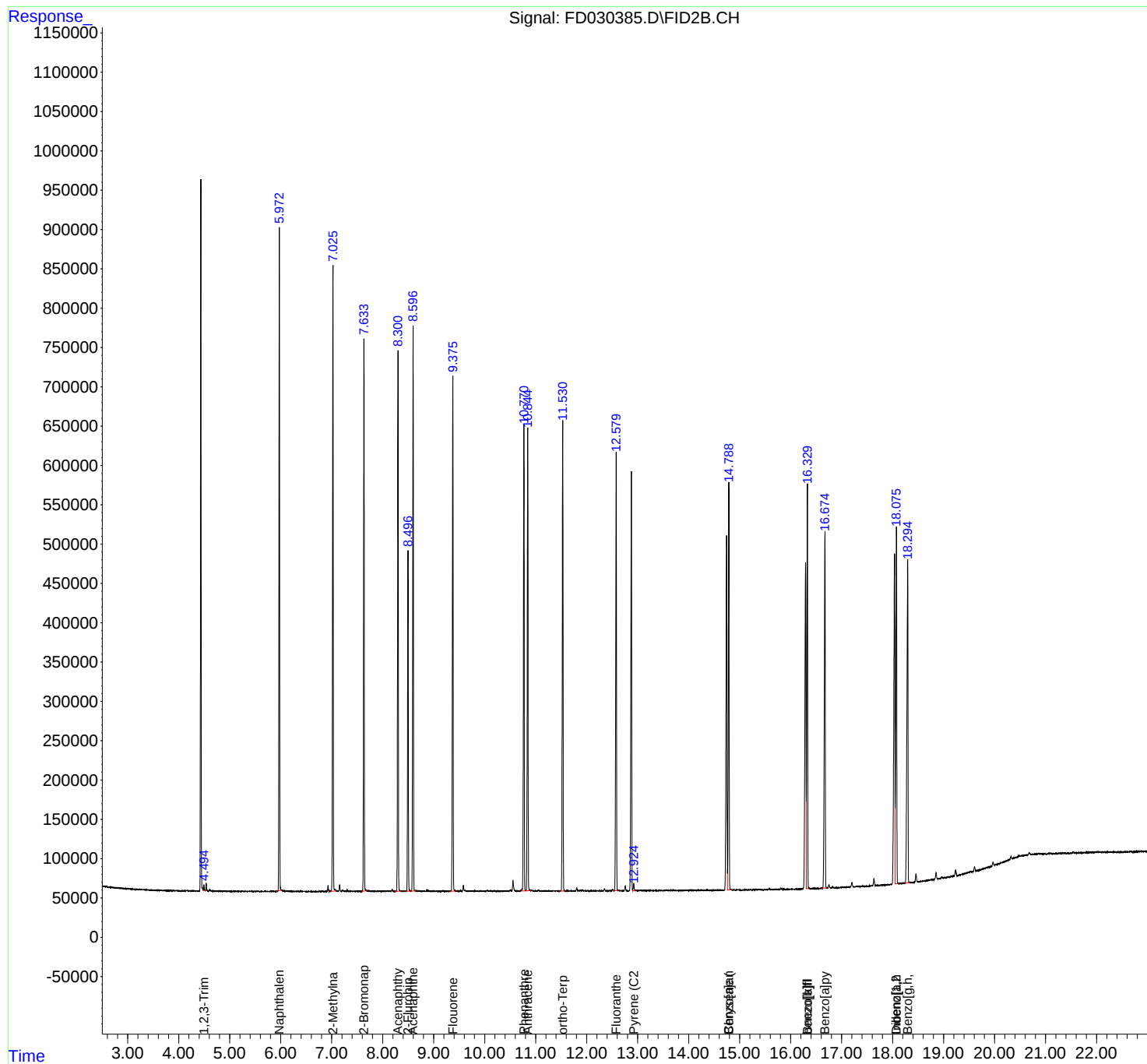
(f)=RT Delta > 1/2 Window

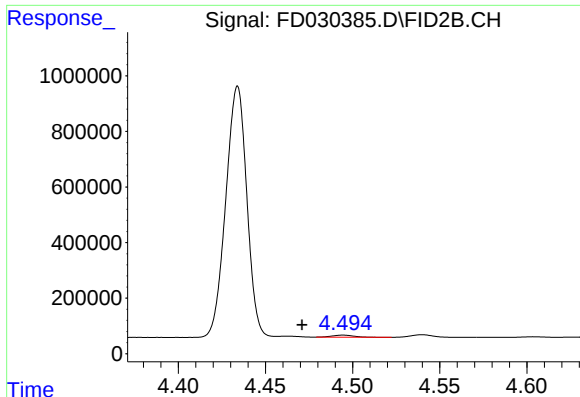
(m)=manual int.

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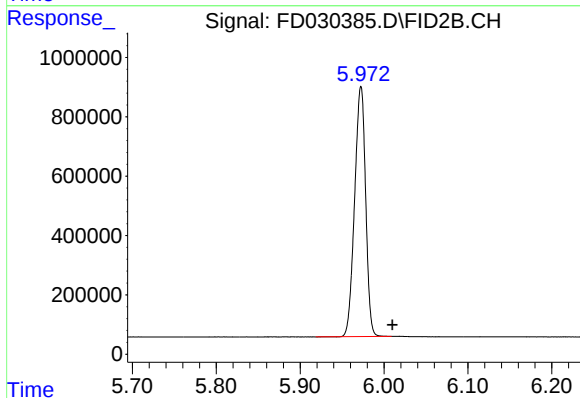
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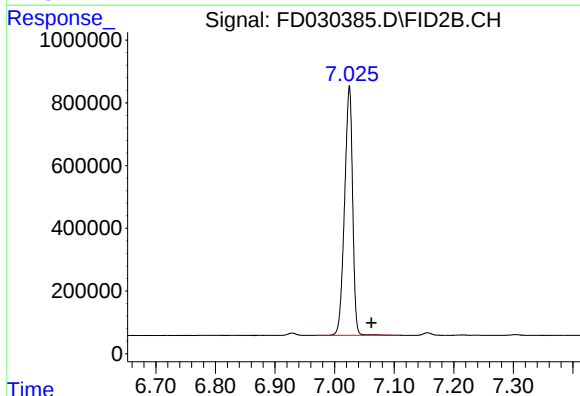
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.495 min
Delta R.T.: 0.024 min
Response: 60719
Conc: 0.37 ug/ml



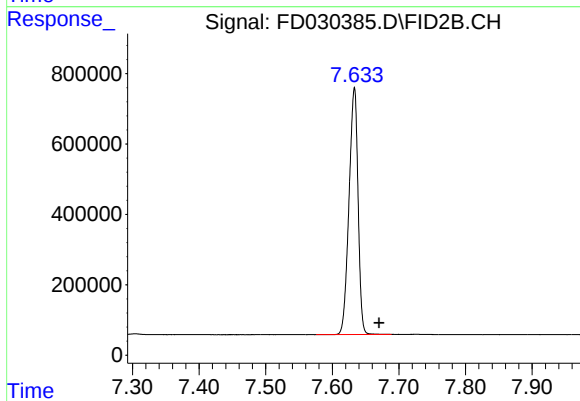
#2 Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: -0.038 min
Response: 7681817
Conc: 44.04 ug/ml



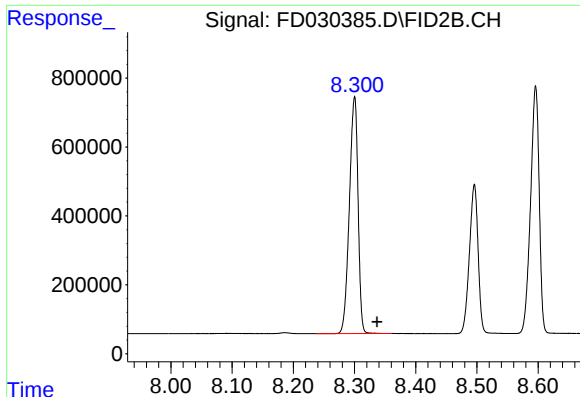
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: -0.037 min
Response: 7465484
Conc: 43.45 ug/ml



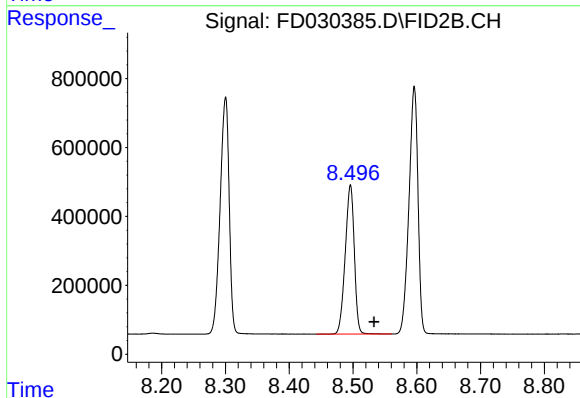
#4 2-Bromonaphthalene (SURR)

R.T.: 7.633 min
Delta R.T.: -0.037 min
Response: 6613281
Conc: 43.00 ug/ml



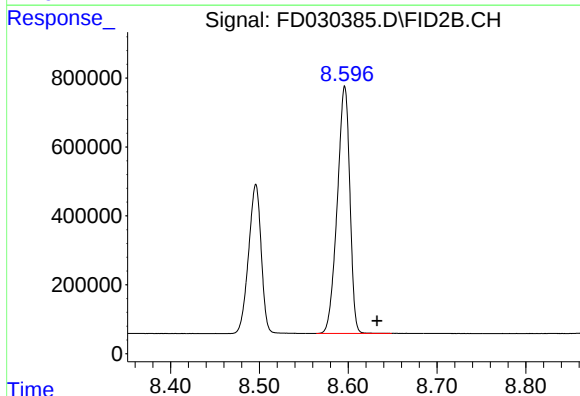
#5 Acenaphthylene (C15.06)

R.T.: 8.300 min
Delta R.T.: -0.037 min
Response: 6781679
Conc: 40.91 ug/ml



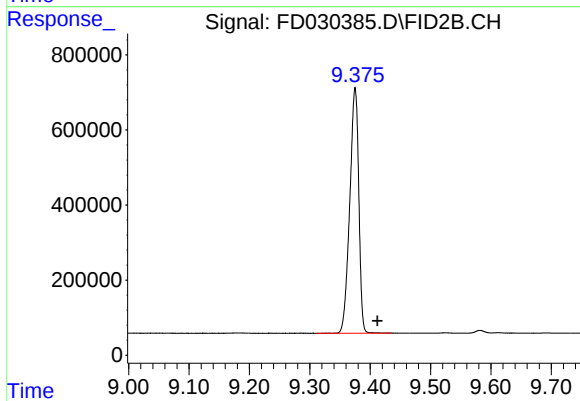
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.496 min
Delta R.T.: -0.037 min
Response: 4269423
Conc: 40.86 ug/ml



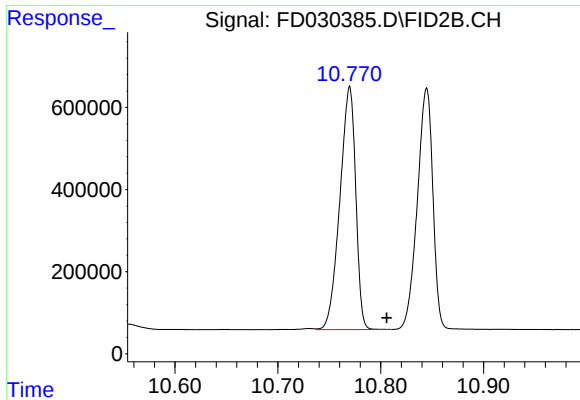
#7 Acenaphthene (C15.5)

R.T.: 8.596 min
Delta R.T.: -0.036 min
Response: 7063638
Conc: 41.21 ug/ml



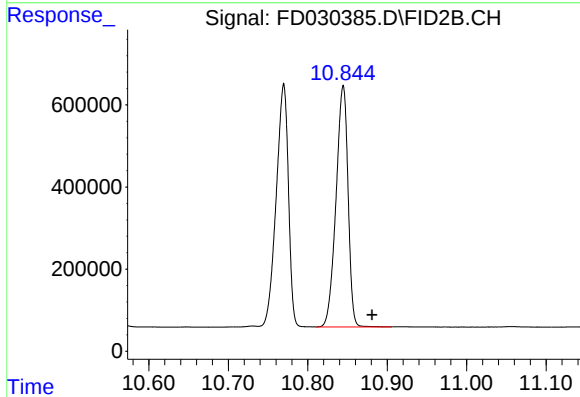
#8 Flouorene (C16.55)

R.T.: 9.375 min
Delta R.T.: -0.037 min
Response: 6773941
Conc: 39.87 ug/ml



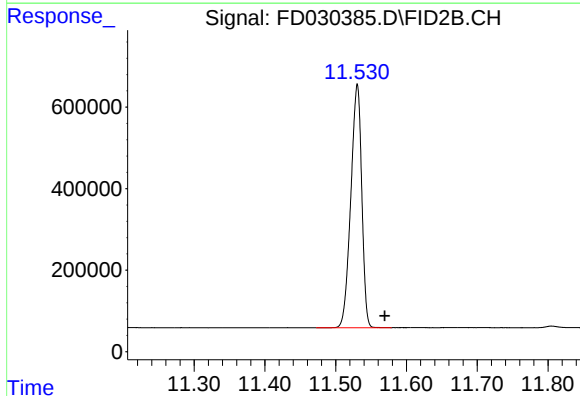
#9 Phenanthrene (C19.36)

R.T.: 10.770 min
Delta R.T.: -0.036 min
Response: 6330102
Conc: 37.56 ug/ml



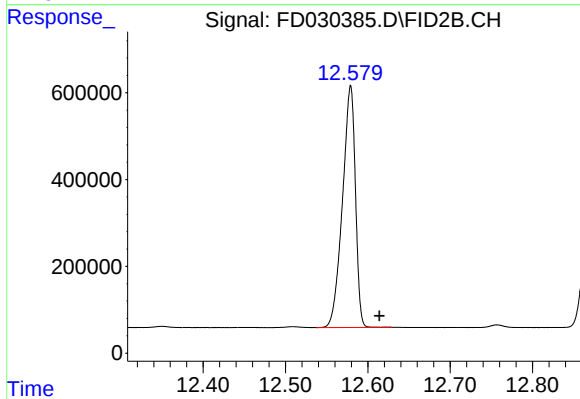
#10 Anthracene (C19.43)

R.T.: 10.845 min
Delta R.T.: -0.036 min
Response: 6181764
Conc: 37.74 ug/ml



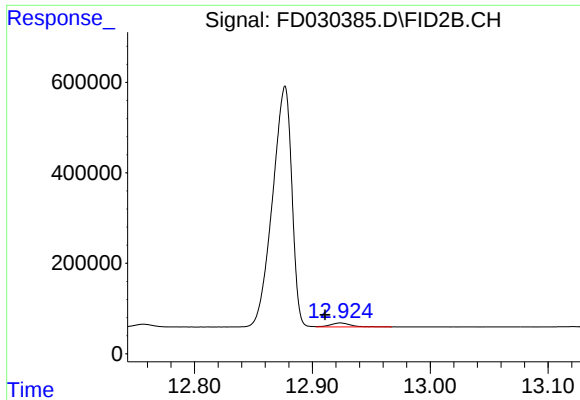
#11 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: -0.038 min
Response: 6409948
Conc: 38.82 ug/ml



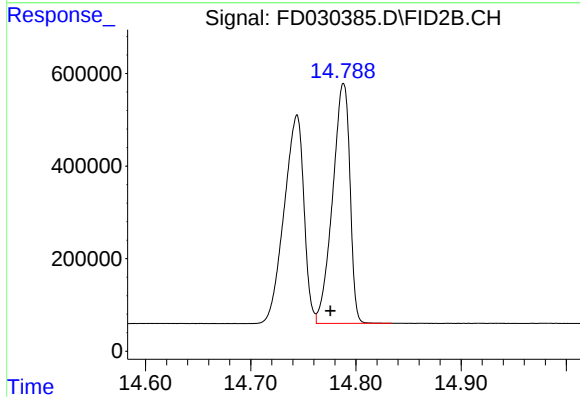
#12 Fluoranthene (C21.85)

R.T.: 12.579 min
Delta R.T.: -0.035 min
Response: 6074481
Conc: 36.54 ug/ml



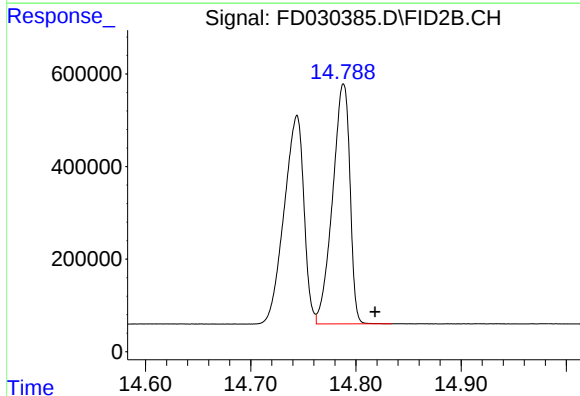
#13 Pyrene (C20.8)

R.T.: 12.924 min
Delta R.T.: 0.013 min
Response: 103746
Conc: 0.63 ug/ml



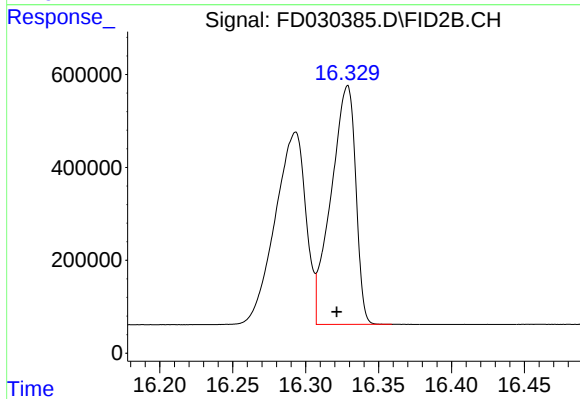
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.788 min
Delta R.T.: 0.013 min
Response: 5931995
Conc: 39.00 ug/ml



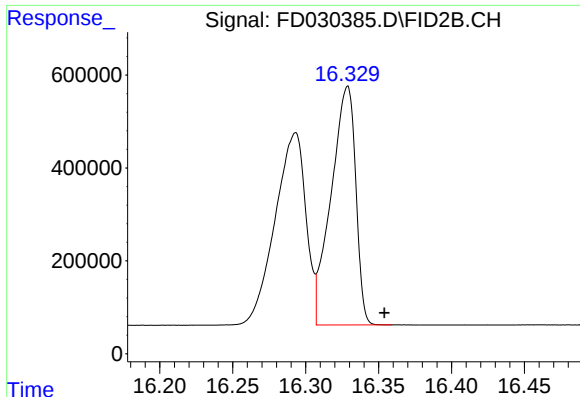
#15 Chrysene (C27.41)

R.T.: 14.788 min
Delta R.T.: -0.030 min
Response: 5931995
Conc: 38.86 ug/ml



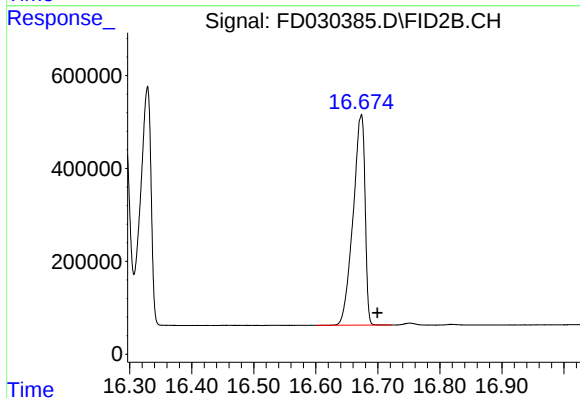
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.329 min
Delta R.T.: 0.007 min
Response: 6039874
Conc: 42.15 ug/ml



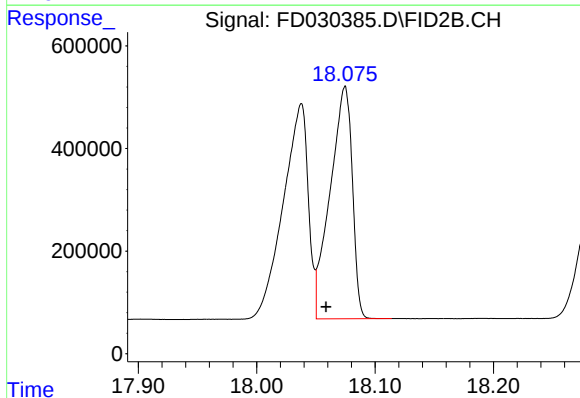
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.329 min
Delta R.T.: -0.025 min
Response: 6039874
Conc: 42.44 ug/ml



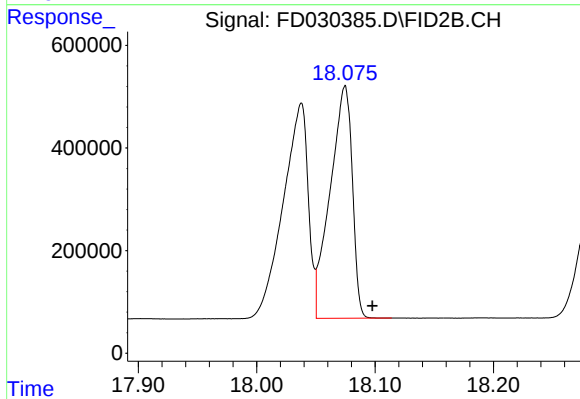
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.673 min
Delta R.T.: -0.026 min
Response: 6053884
Conc: 43.69 ug/ml



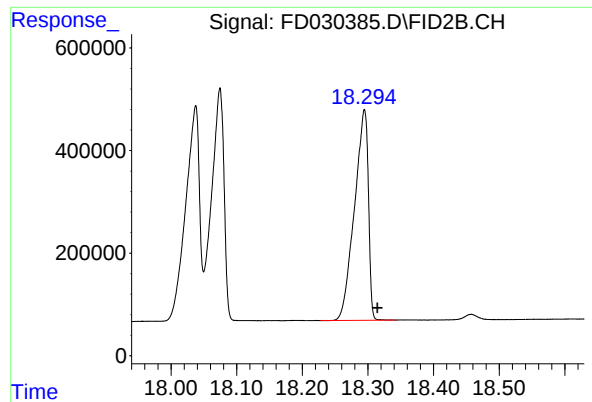
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.074 min
Delta R.T.: 0.016 min
Response: 5902061
Conc: 47.08 ug/ml



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

R.T.: 18.074 min
Delta R.T.: -0.023 min
Response: 5902061
Conc: 47.79 ug/ml



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

R.T.: 18.295 min
Delta R.T.: -0.020 min
Response: 6034767
Conc: 49.63 ug/ml