

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082819AR\
 Data File : FD030373.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2019 6:52
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 07:22:50 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

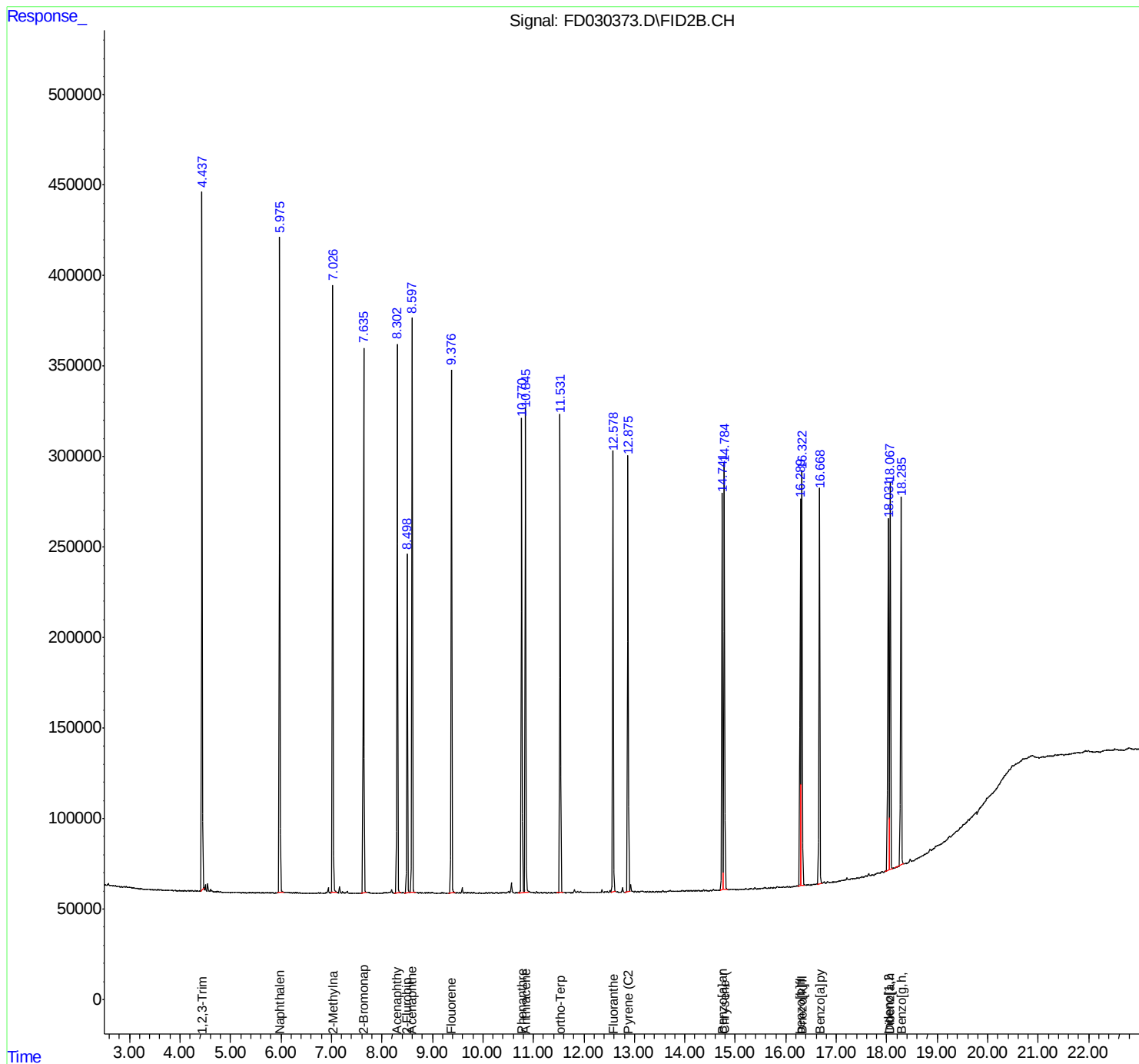
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.635	2788096	18.129 ug/ml
Spiked Amount 50.000		Recovery =	36.26%
6) S 2-Fluorobiphenyl (SURR)	8.499	1799518	17.222 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.44%
11) S ortho-Terphenyl (SURR)	11.532	2745999	16.632 ug/ml
Spiked Amount 50.000		Recovery =	33.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.437	3177879	19.209 ug/mlm
2) T Naphthalene (C11.7)	5.976	3253508	18.651 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	3145845	18.308 ug/ml
5) T Acenaphthylene (C15.06)	8.302	2884443	17.399 ug/ml
7) T Acenaphthene (C15.5)	8.597	2998448	17.493 ug/ml
8) T Flouorene (C16.55)	9.376	2883632	16.973 ug/ml
9) T Phenanthrene (C19.36)	10.770	2717592	16.125 ug/ml
10) T Anthracene (C19.43)	10.846	2647868	16.167 ug/ml
12) T Fluoranthene (C21.85)	12.579	2614609	15.729 ug/ml
13) T Pyrene (C20.8)	12.876	2607533	15.785 ug/ml
14) T Benzo[a]anthracene (C...	14.741	2540014	16.698 ug/mlm
15) T Chrysene (C27.41)	14.785	2574788	16.867 ug/ml
16) T benzo[b]fluoranthene ...	16.289	2645233	18.461 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.322	2606603	18.316 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.668	2605090	18.801 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.031	2598110	20.723 ug/mlm
20) T Dibenz[a,h]anthracene...	18.067	2563000	20.752 ug/ml
21) T Benzo[g,h,i]perylene ...	18.285	2571733	21.148 ug/ml

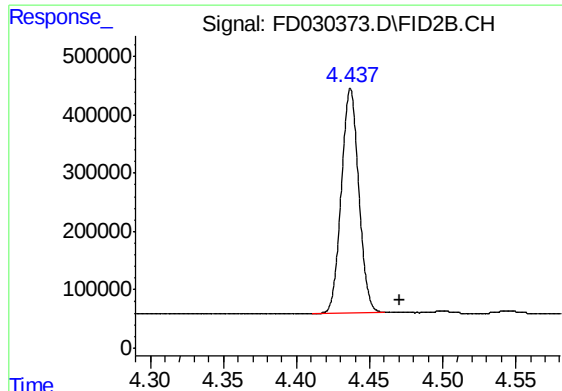
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Aug 29 07:22:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
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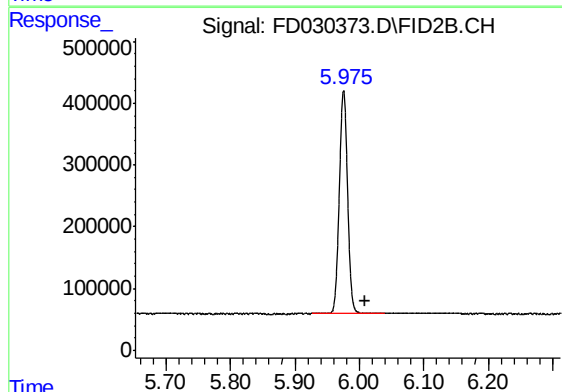
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





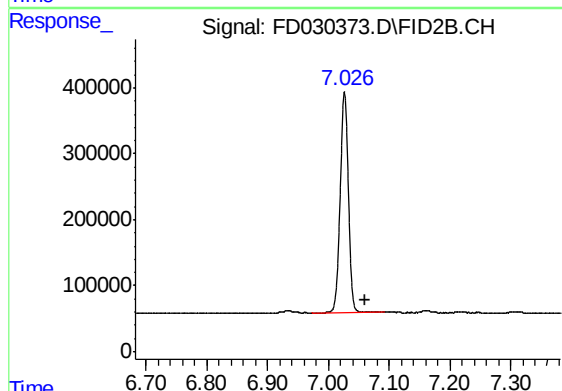
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.437 min
Delta R.T.: -0.034 min
Response: 3177879
Conc: 19.21 ug/ml m



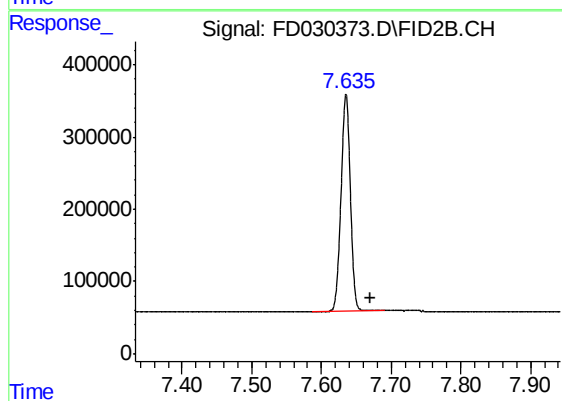
#2 Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.034 min
Response: 3253508
Conc: 18.65 ug/ml



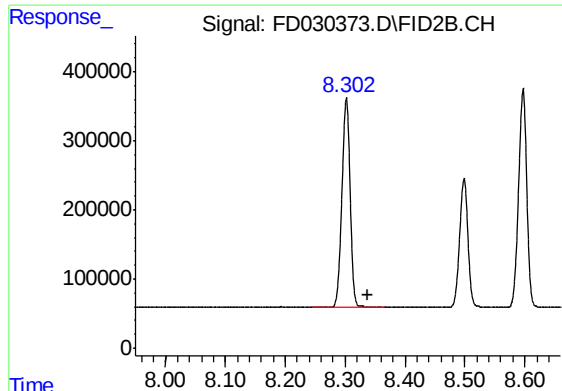
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: -0.035 min
Response: 3145845
Conc: 18.31 ug/ml



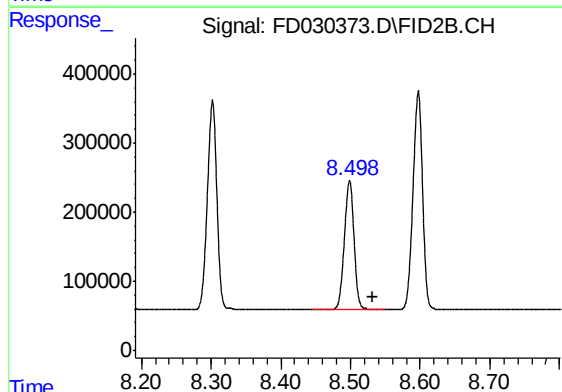
#4 2-Bromonaphthalene (SURR)

R.T.: 7.635 min
Delta R.T.: -0.035 min
Response: 2788096
Conc: 18.13 ug/ml



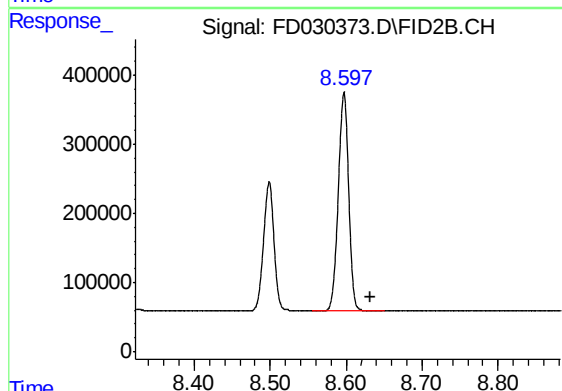
#5 Acenaphthylene (C15.06)

R.T.: 8.302 min
Delta R.T.: -0.034 min
Response: 2884443
Conc: 17.40 ug/ml



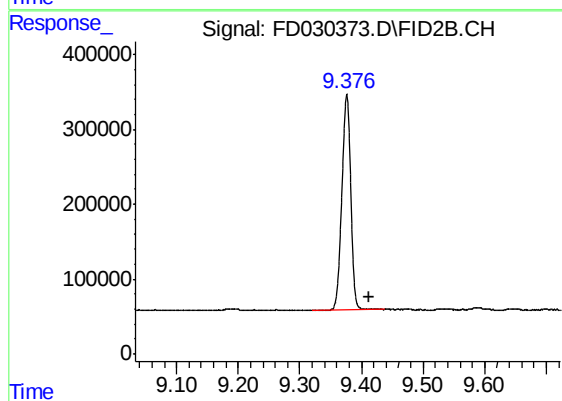
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.499 min
Delta R.T.: -0.034 min
Response: 1799518
Conc: 17.22 ug/ml



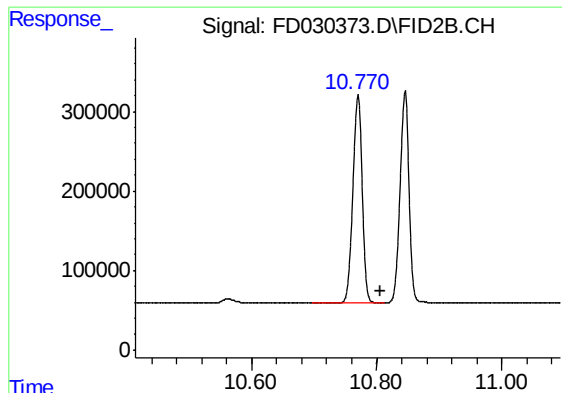
#7 Acenaphthene (C15.5)

R.T.: 8.597 min
Delta R.T.: -0.035 min
Response: 2998448
Conc: 17.49 ug/ml



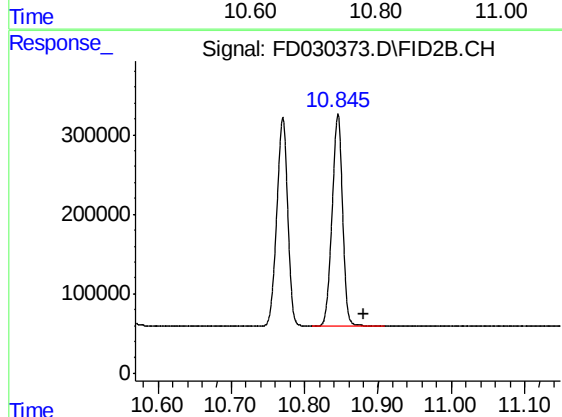
#8 Flouorene (C16.55)

R.T.: 9.376 min
Delta R.T.: -0.036 min
Response: 2883632
Conc: 16.97 ug/ml



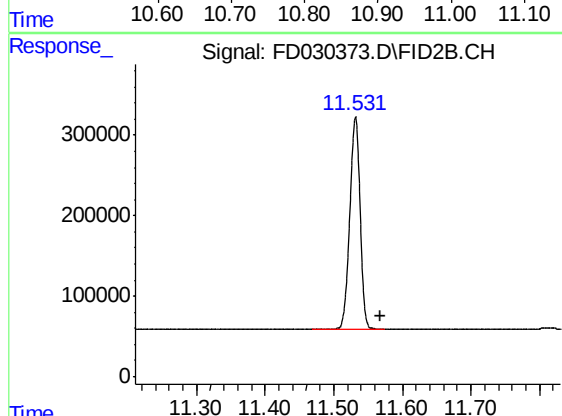
#9 Phenanthrene (C19.36)

R.T.: 10.770 min
Delta R.T.: -0.036 min
Response: 2717592
Conc: 16.13 ug/ml



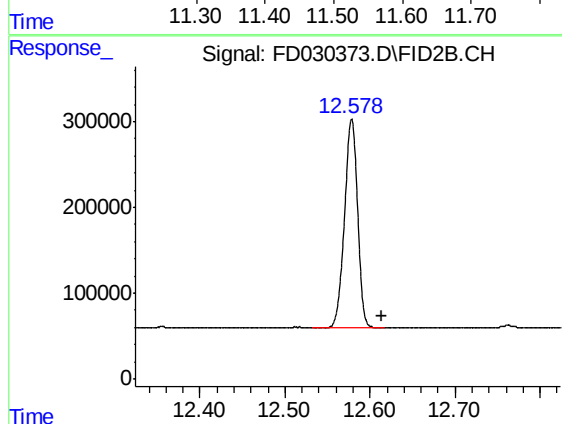
#10 Anthracene (C19.43)

R.T.: 10.846 min
Delta R.T.: -0.035 min
Response: 2647868
Conc: 16.17 ug/ml



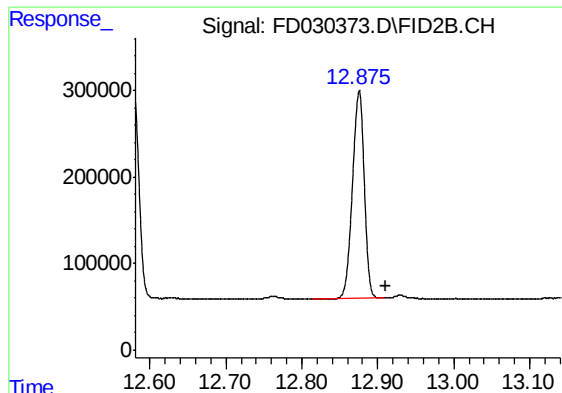
#11 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.037 min
Response: 2745999
Conc: 16.63 ug/ml



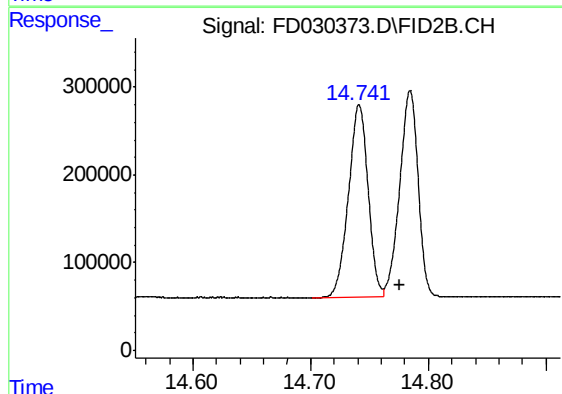
#12 Fluoranthene (C21.85)

R.T.: 12.579 min
Delta R.T.: -0.036 min
Response: 2614609
Conc: 15.73 ug/ml



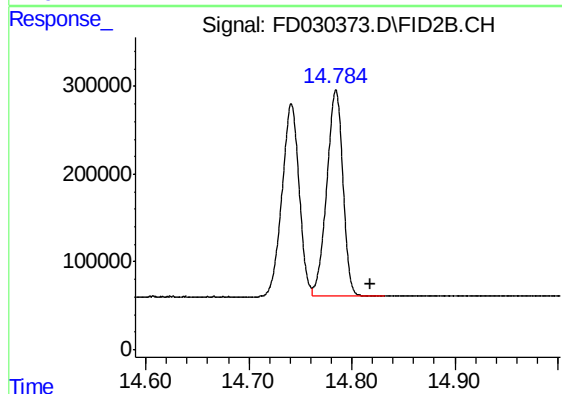
#13 Pyrene (C20.8)

R.T.: 12.876 min
Delta R.T.: -0.035 min
Response: 2607533
Conc: 15.78 ug/ml



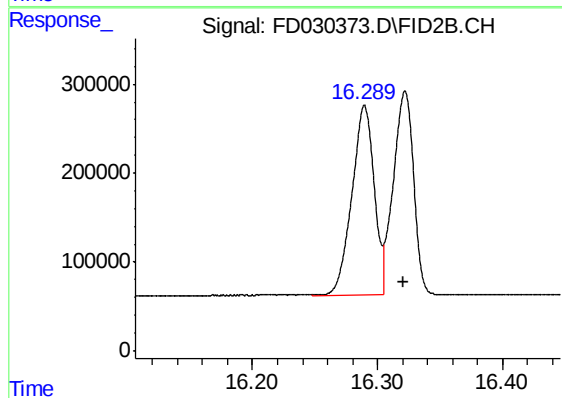
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.741 min
Delta R.T.: -0.035 min
Response: 2540014
Conc: 16.70 ug/ml m



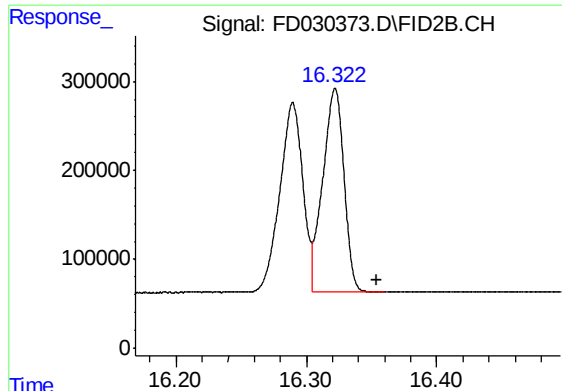
#15 Chrysene (C27.41)

R.T.: 14.785 min
Delta R.T.: -0.034 min
Response: 2574788
Conc: 16.87 ug/ml



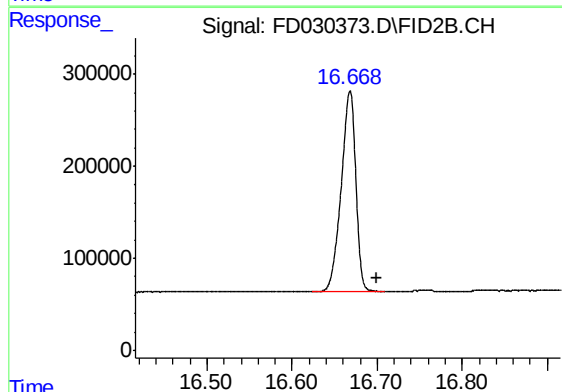
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.289 min
Delta R.T.: -0.032 min
Response: 2645233
Conc: 18.46 ug/ml m



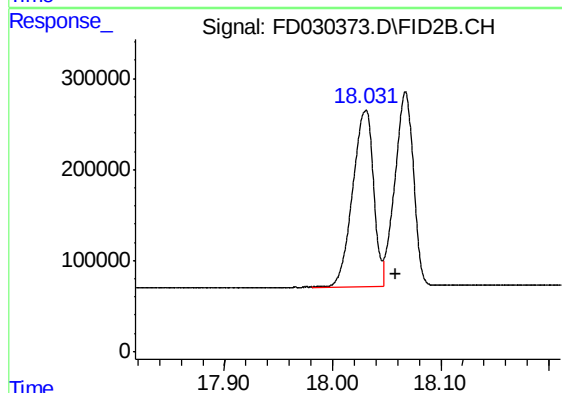
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.322 min
Delta R.T.: -0.032 min
Response: 2606603
Conc: 18.32 ug/ml



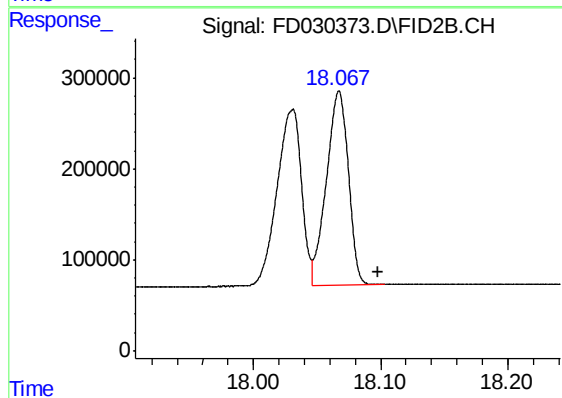
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.668 min
Delta R.T.: -0.031 min
Response: 2605090
Conc: 18.80 ug/ml



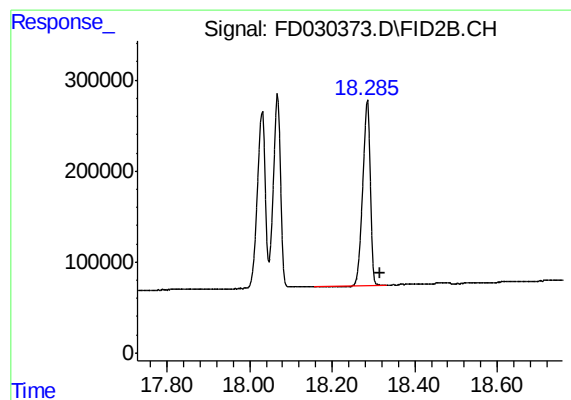
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.031 min
Delta R.T.: -0.027 min
Response: 2598110
Conc: 20.72 ug/ml m



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

R.T.: 18.067 min
Delta R.T.: -0.030 min
Response: 2563000
Conc: 20.75 ug/ml



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

R.T.: 18.285 min
Delta R.T.: -0.029 min
Response: 2571733
Conc: 21.15 ug/ml