

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081919AR\
 Data File : FD030201.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2019 10:16
 Operator : DD\AJ
 Sample : K4372-01MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 13:45:11 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...	7.662	5350932	34.793 ug/ml
Spiked Amount 50.000		Recovery =	69.59%
6) S 2-Fluorobiphenyl (SURR)	8.525	2711610	25.951 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	51.90%
11) S ortho-Terphenyl (SURR)	11.557	1873387	11.347 ug/ml
Spiked Amount 50.000		Recovery =	22.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.460	1590806	9.616 ug/ml
2) T Naphthalene (C11.7)	6.000	1938651	11.114 ug/ml
3) T 2-Methylnaphthalene (...)	7.051	2022434	11.770 ug/ml
5) T Acenaphthylene (C15.06)	8.326	2059737	12.424 ug/ml
7) T Acenaphthene (C15.5)	8.622	2162697	12.618 ug/ml
8) T Fluorene (C16.55)	9.401	2233062	13.144 ug/ml
9) T Phenanthrene (C19.36)	10.796	2303860	13.670 ug/ml
10) T Anthracene (C19.43)	10.870	2249547	13.735 ug/ml
12) T Fluoranthene (C21.85)	12.606	2288481	13.767 ug/ml
13) T Pyrene (C20.8)	12.902	2244250	13.586 ug/ml
14) T Benzo[a]anthracene (C...	14.768	2071827	13.620 ug/ml
15) T Chrysene (C27.41)	14.811	2161279	14.158 ug/ml
16) T benzo[b]fluoranthene ...	16.317	2197000	15.333 ug/ml
17) T Bnezo[k]fluoranthene ...	16.348	2057698	14.459 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.694	2001921	14.448 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.056	2082490	16.610 ug/ml
20) T Dibenz[a,h]anthracene...	18.094	2058568	16.667 ug/ml
21) T Benzo[g,h,i]perylene ...	18.310	2077906	17.087 ug/ml

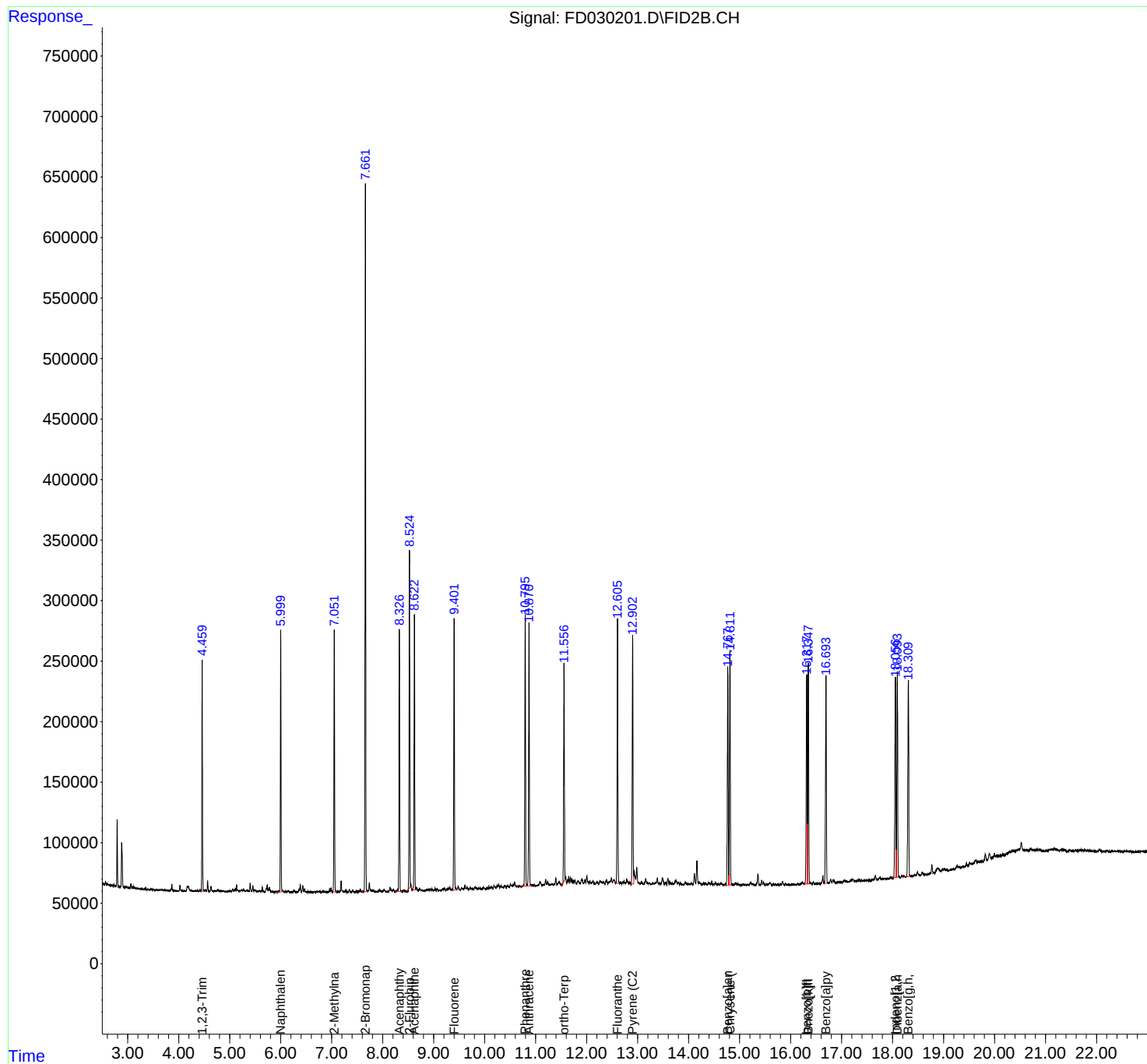
(f)=RT Delta > 1/2 Window

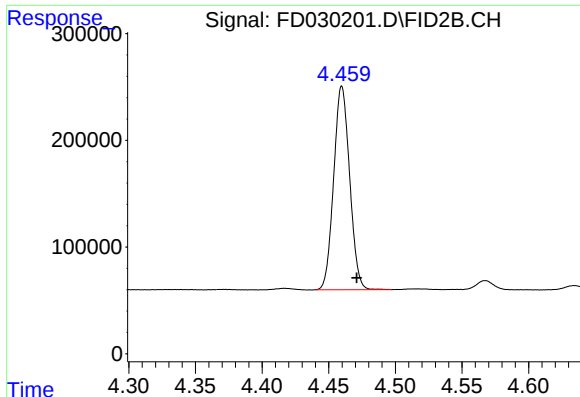
(m)=manual int.

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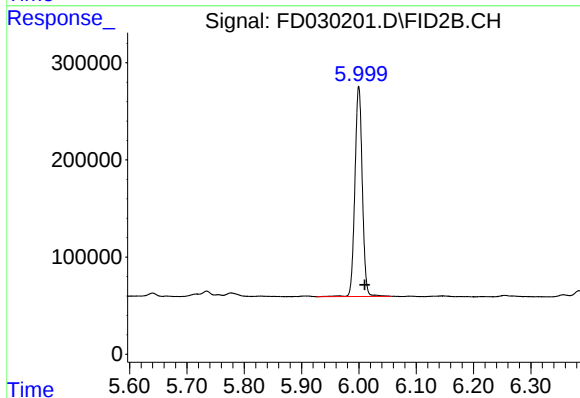
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Signal Info : 20M x 0.18mm x 0.18µm





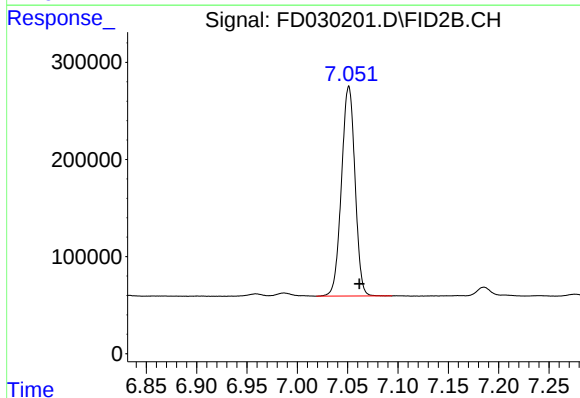
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.460 min
Delta R.T.: -0.011 min
Response: 1590806
Conc: 9.62 ug/ml



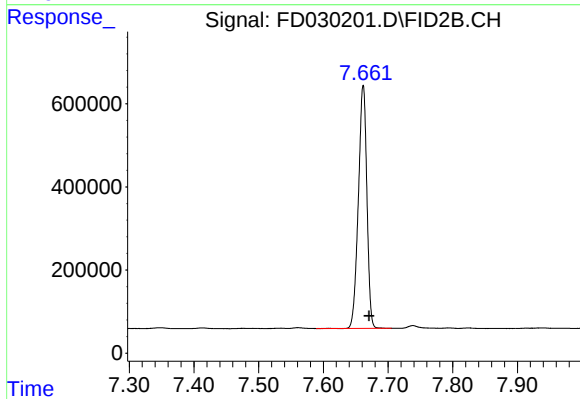
#2 Naphthalene (C11.7)

R.T.: 6.000 min
Delta R.T.: -0.010 min
Response: 1938651
Conc: 11.11 ug/ml



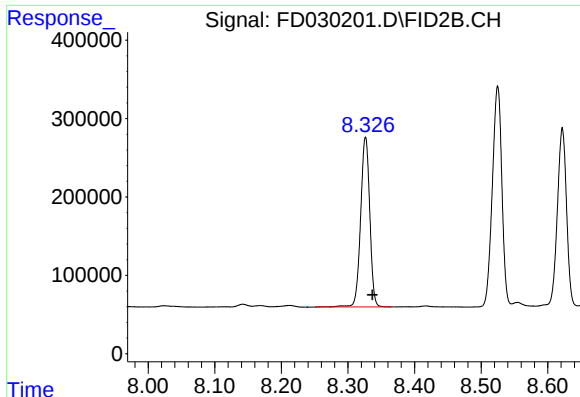
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.051 min
Delta R.T.: -0.010 min
Response: 2022434
Conc: 11.77 ug/ml



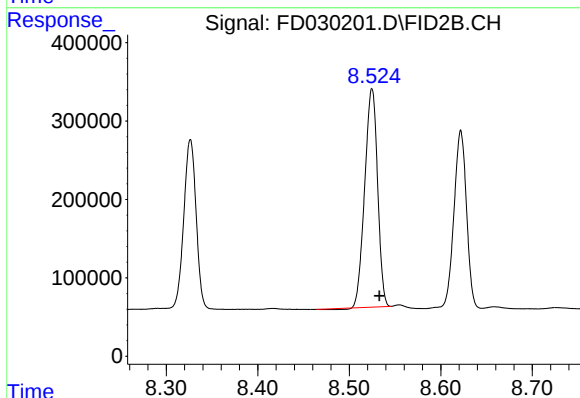
#4 2-Bromonaphthalene (SURR)

R.T.: 7.662 min
Delta R.T.: -0.009 min
Response: 5350932
Conc: 34.79 ug/ml



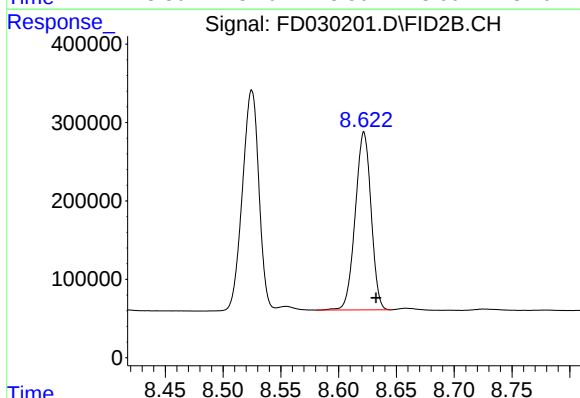
#5 Acenaphthylene (C15.06)

R.T.: 8.326 min
Delta R.T.: -0.010 min
Response: 2059737
Conc: 12.42 ug/ml



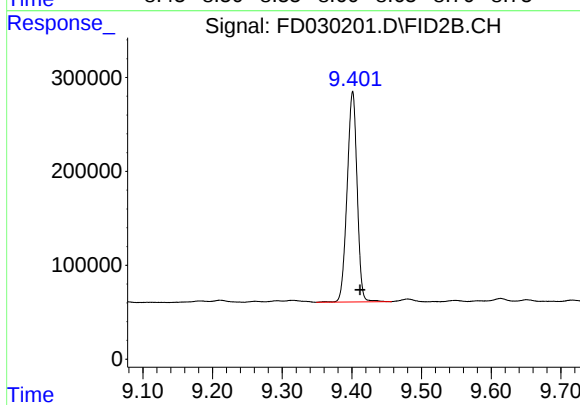
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.525 min
Delta R.T.: -0.008 min
Response: 2711610
Conc: 25.95 ug/ml



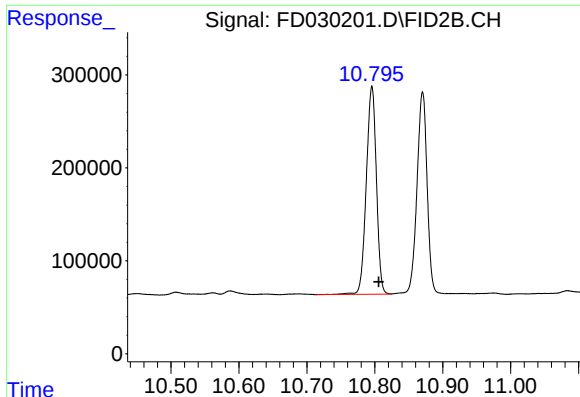
#7 Acenaphthene (C15.5)

R.T.: 8.622 min
Delta R.T.: -0.010 min
Response: 2162697
Conc: 12.62 ug/ml



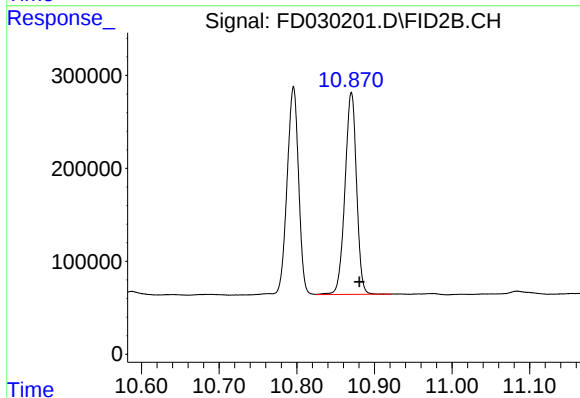
#8 Flouorene (C16.55)

R.T.: 9.401 min
Delta R.T.: -0.011 min
Response: 2233062
Conc: 13.14 ug/ml



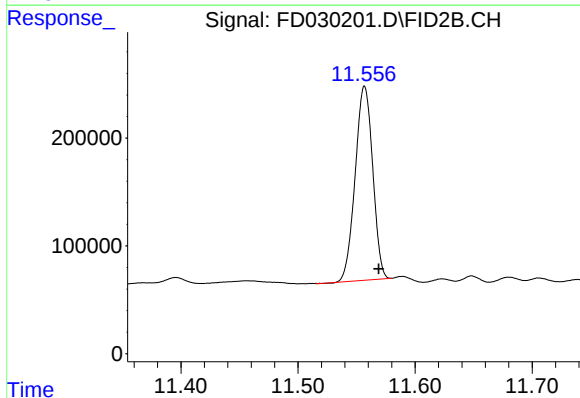
#9 Phenanthrene (C19.36)

R.T.: 10.796 min
Delta R.T.: -0.010 min
Response: 2303860
Conc: 13.67 ug/ml



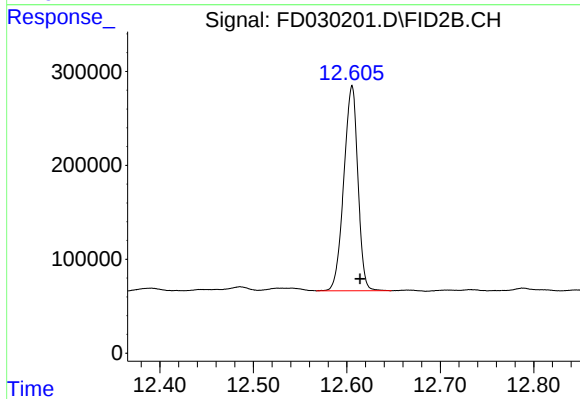
#10 Anthracene (C19.43)

R.T.: 10.870 min
Delta R.T.: -0.010 min
Response: 2249547
Conc: 13.74 ug/ml



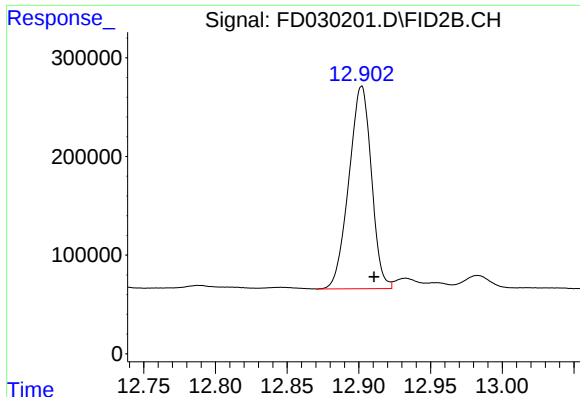
#11 ortho-Terphenyl (SURR)

R.T.: 11.557 min
Delta R.T.: -0.012 min
Response: 1873387
Conc: 11.35 ug/ml



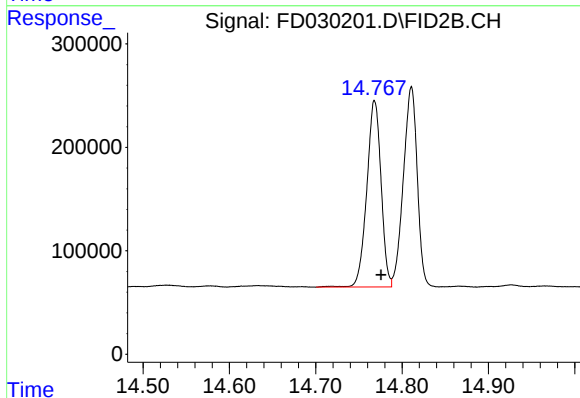
#12 Fluoranthene (C21.85)

R.T.: 12.606 min
Delta R.T.: -0.009 min
Response: 2288481
Conc: 13.77 ug/ml



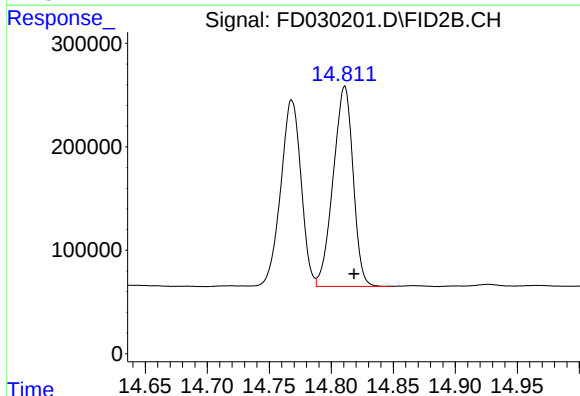
#13 Pyrene (C20.8)

R.T.: 12.902 min
Delta R.T.: -0.009 min
Response: 2244250
Conc: 13.59 ug/ml



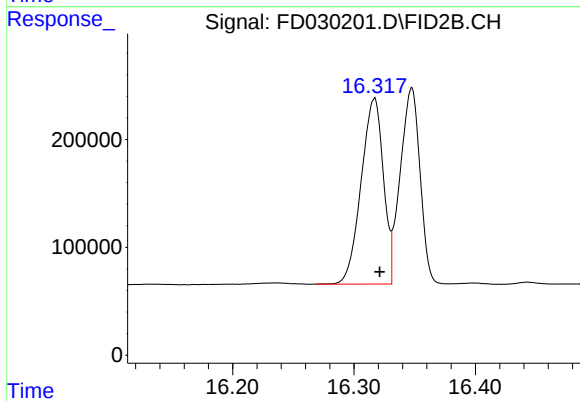
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.768 min
Delta R.T.: -0.007 min
Response: 2071827
Conc: 13.62 ug/ml



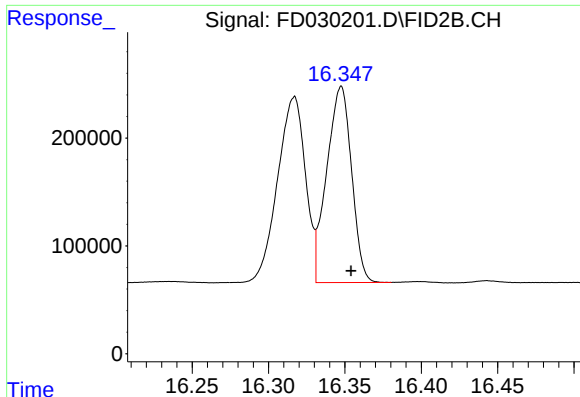
#15 Chrysene (C27.41)

R.T.: 14.811 min
Delta R.T.: -0.007 min
Response: 2161279
Conc: 14.16 ug/ml



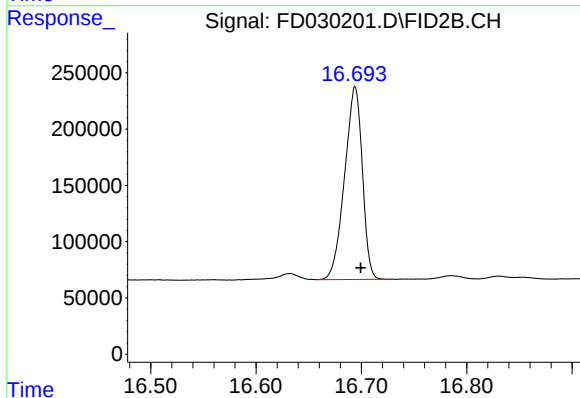
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.317 min
Delta R.T.: -0.004 min
Response: 2197000
Conc: 15.33 ug/ml



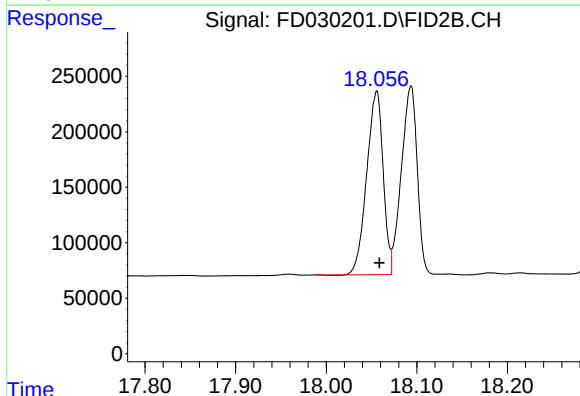
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.348 min
Delta R.T.: -0.006 min
Response: 2057698
Conc: 14.46 ug/ml



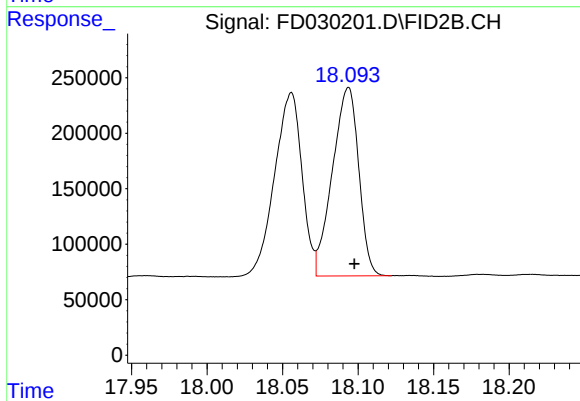
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.694 min
Delta R.T.: -0.005 min
Response: 2001921
Conc: 14.45 ug/ml



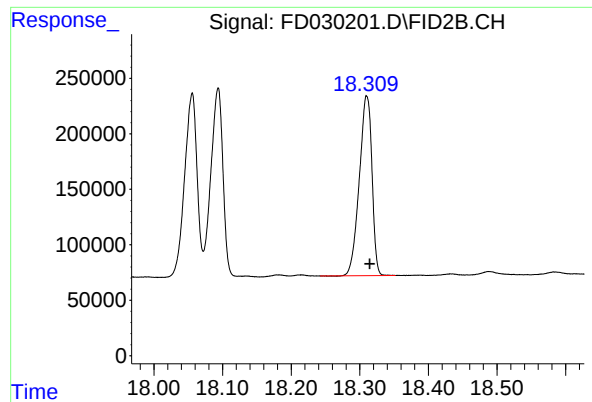
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.056 min
Delta R.T.: -0.003 min
Response: 2082490
Conc: 16.61 ug/ml



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

R.T.: 18.094 min
Delta R.T.: -0.004 min
Response: 2058568
Conc: 16.67 ug/ml



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

R.T.: 18.310 min
Delta R.T.: -0.005 min
Response: 2077906
Conc: 17.09 ug/ml