

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112018AR\
 Data File : FD026680.D
 Signal(s) : FID2B.CH
 Acq On : 20 Nov 2018 15:38
 Operator : AJ\SJ
 Sample : PB114963BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 05:56:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 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...	7.385	2518719	33.173 ug/ml
Spiked Amount 50.000		Recovery =	66.35%
6) S 2-Fluorobiphenyl (SURR)	8.236	1695171	32.419 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.84%
11) S ortho-Terphenyl (SURR)	11.281	2590320	30.560 ug/ml
Spiked Amount 50.000		Recovery =	61.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.189	2084555	26.115 ug/ml
2) T Naphthalene (C11.7)	5.720	2394602	27.286 ug/ml
3) T 2-Methylnaphthalene (...)	6.771	2453479	28.307 ug/ml
5) T Acenaphthylene (C15.06)	8.040	2441129	28.800 ug/ml
7) T Acenaphthene (C15.5)	8.335	2521894	28.524 ug/ml
8) T Fluorene (C16.55)	9.114	2512659	28.511 ug/ml
9) T Phenanthrene (C19.36)	10.504	2607653	29.704 ug/ml
10) T Anthracene (C19.43)	10.578	2590368	29.586 ug/ml
12) T Fluoranthene (C21.85)	12.309	2851499	32.742 ug/ml
13) T Pyrene (C20.8)	12.603	2656401	30.648 ug/ml
14) T Benzo[a]anthracene (C...	14.472	2658635	31.264 ug/ml
15) T Chrysene (C27.41)	14.514	2671469	31.174 ug/ml
16) T benzo[b]fluoranthene ...	16.019	2774416	29.803 ug/ml
17) T Bnezo[k]fluoranthene ...	16.052	2729314	29.474 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.394	2697106	28.575 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.756	2726498	28.393 ug/ml
20) T Dibenz[a,h]anthracene...	17.799	2660001	28.338 ug/ml
21) T Benzo[g,h,i]perylene ...	18.009	2783642	28.315 ug/ml

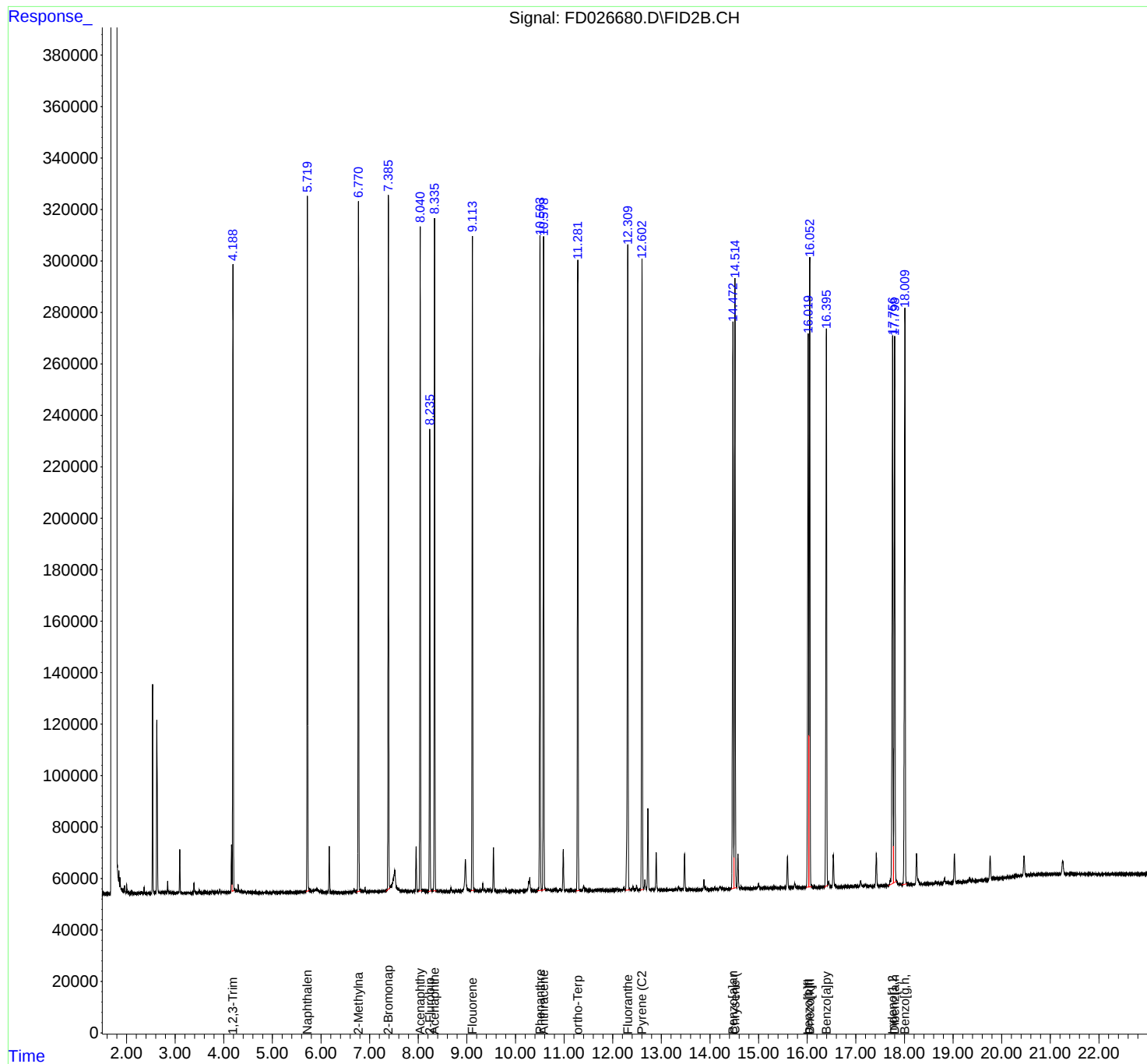
(f)=RT Delta > 1/2 Window

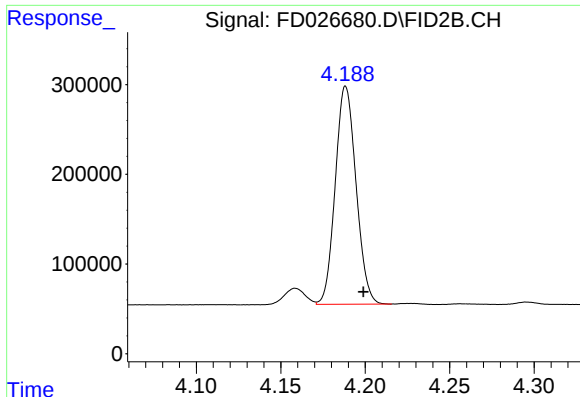
(m)=manual int.

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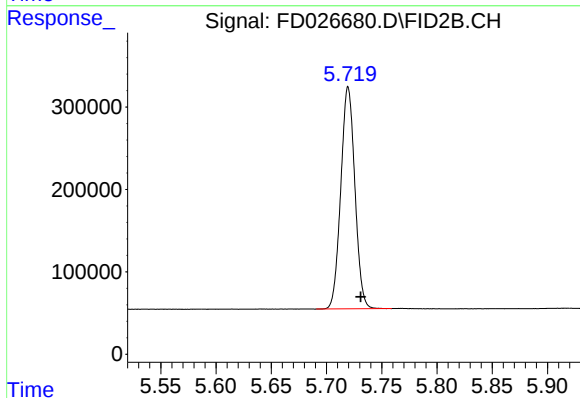
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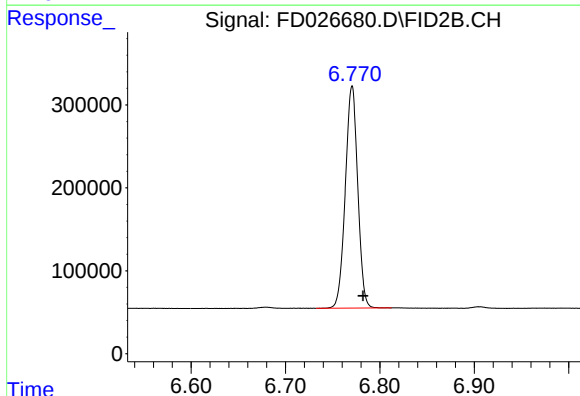
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.189 min
Delta R.T.: -0.010 min
Response: 2084555
Conc: 26.11 ug/ml



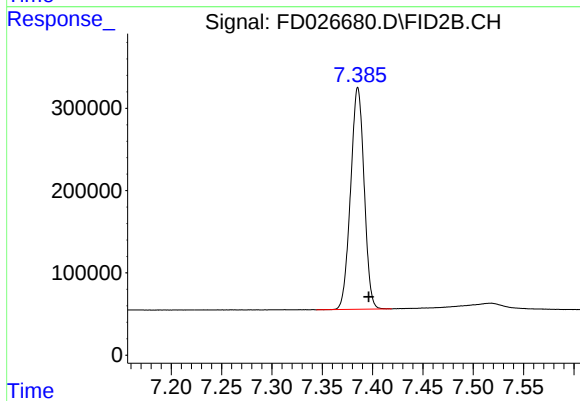
#2 Naphthalene (C11.7)

R.T.: 5.720 min
Delta R.T.: -0.011 min
Response: 2394602
Conc: 27.29 ug/ml



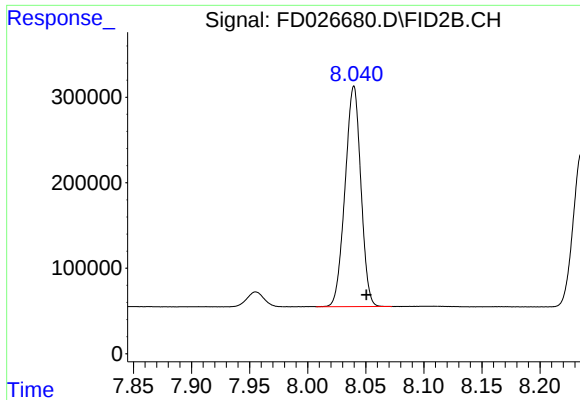
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.771 min
Delta R.T.: -0.012 min
Response: 2453479
Conc: 28.31 ug/ml



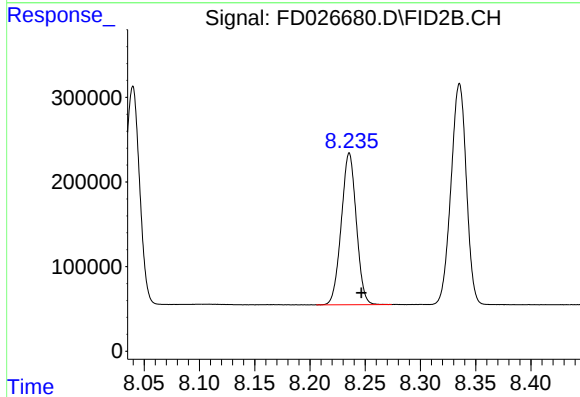
#4 2-Bromonaphthalene (SURR)

R.T.: 7.385 min
Delta R.T.: -0.011 min
Response: 2518719
Conc: 33.17 ug/ml



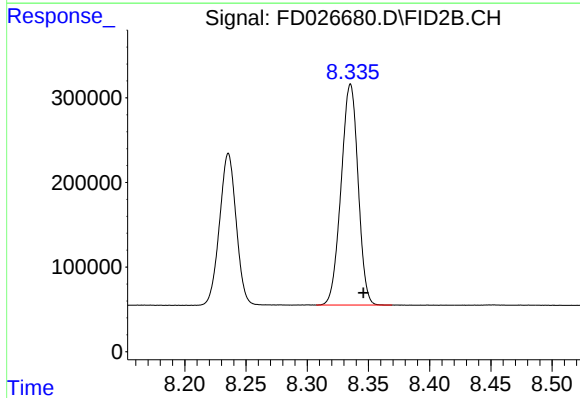
#5 Acenaphthylene (C15.06)

R.T.: 8.040 min
Delta R.T.: -0.011 min
Response: 2441129
Conc: 28.80 ug/ml



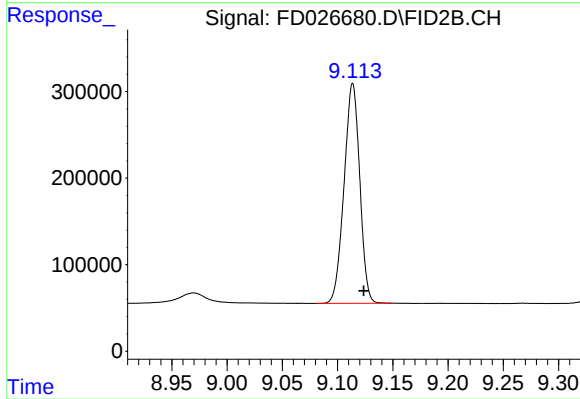
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.236 min
Delta R.T.: -0.011 min
Response: 1695171
Conc: 32.42 ug/ml



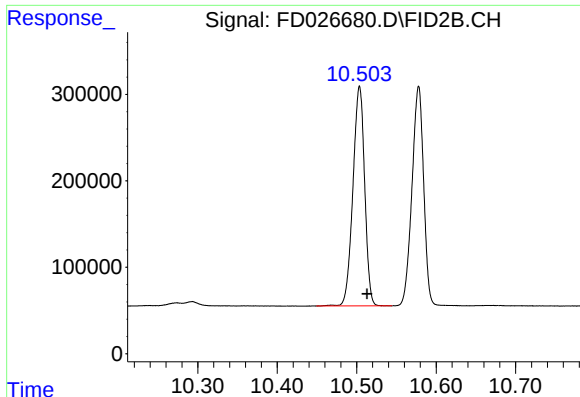
#7 Acenaphthene (C15.5)

R.T.: 8.335 min
Delta R.T.: -0.011 min
Response: 2521894
Conc: 28.52 ug/ml



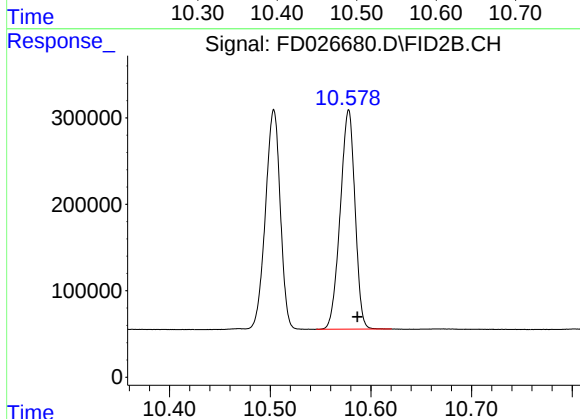
#8 Flouorene (C16.55)

R.T.: 9.114 min
Delta R.T.: -0.010 min
Response: 2512659
Conc: 28.51 ug/ml



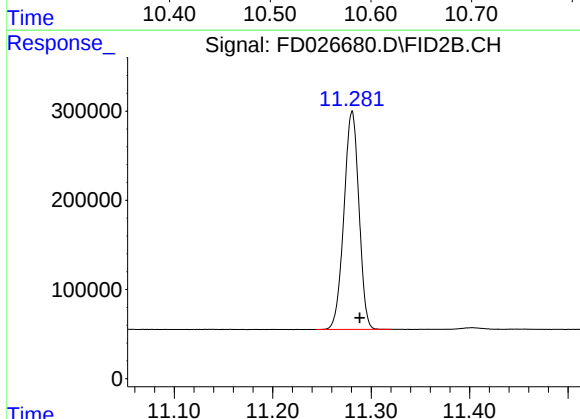
#9 Phenanthrene (C19.36)

R.T.: 10.504 min
Delta R.T.: -0.009 min
Response: 2607653
Conc: 29.70 ug/ml



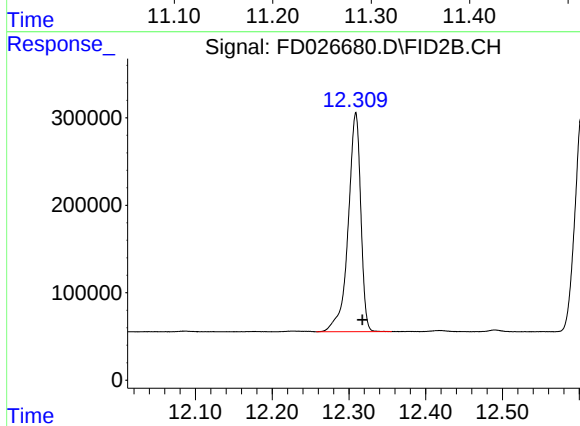
#10 Anthracene (C19.43)

R.T.: 10.578 min
Delta R.T.: -0.009 min
Response: 2590368
Conc: 29.59 ug/ml



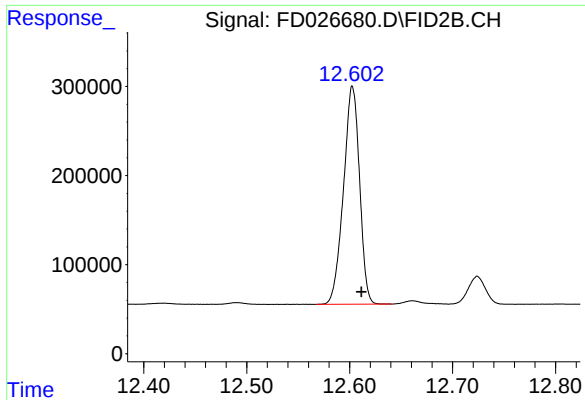
#11 ortho-Terphenyl (SURR)

R.T.: 11.281 min
Delta R.T.: -0.008 min
Response: 2590320
Conc: 30.56 ug/ml



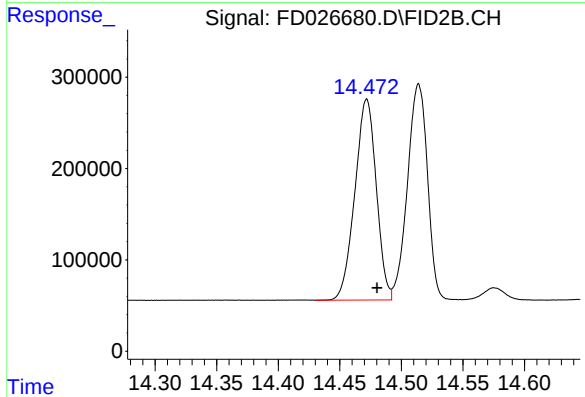
#12 Fluoranthene (C21.85)

R.T.: 12.309 min
Delta R.T.: -0.009 min
Response: 2851499
Conc: 32.74 ug/ml



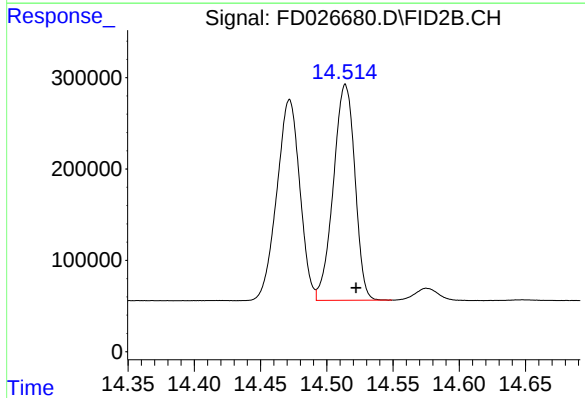
#13 Pyrene (C20.8)

R.T.: 12.603 min
Delta R.T.: -0.009 min
Response: 2656401
Conc: 30.65 ug/ml



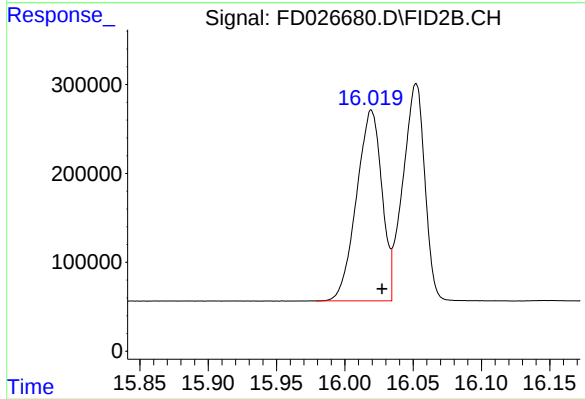
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.472 min
Delta R.T.: -0.008 min
Response: 2658635
Conc: 31.26 ug/ml



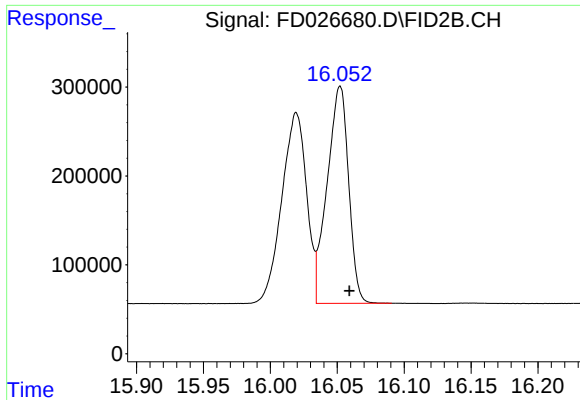
#15 Chrysene (C27.41)

R.T.: 14.514 min
Delta R.T.: -0.008 min
Response: 2671469
Conc: 31.17 ug/ml



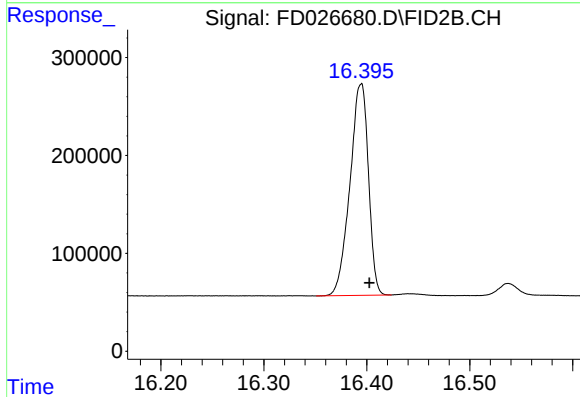
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.019 min
Delta R.T.: -0.008 min
Response: 2774416
Conc: 29.80 ug/ml



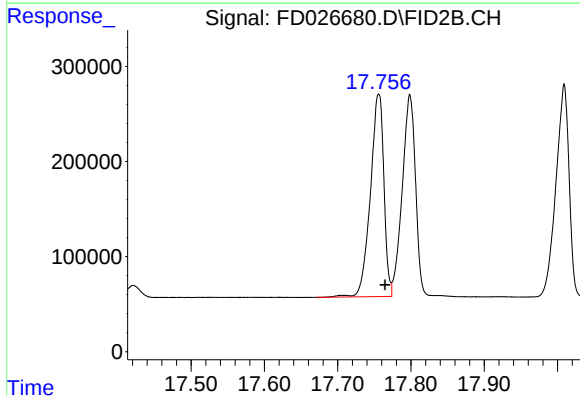
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.052 min
Delta R.T.: -0.007 min
Response: 2729314
Conc: 29.47 ug/ml



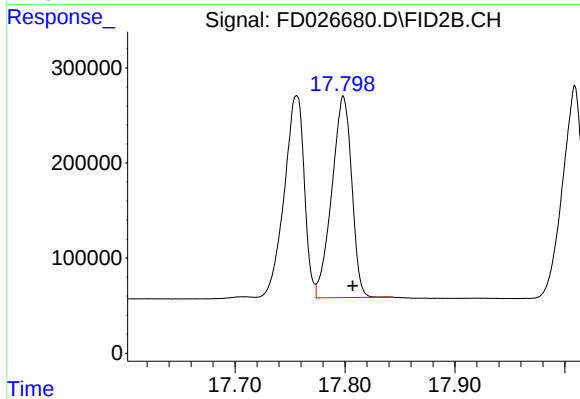
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.394 min
Delta R.T.: -0.008 min
Response: 2697106
Conc: 28.58 ug/ml



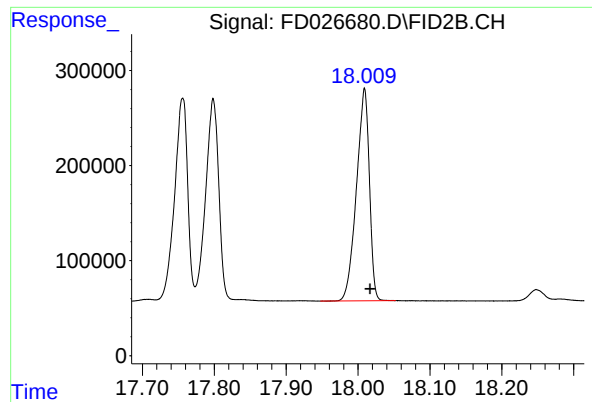
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.756 min
Delta R.T.: -0.008 min
Response: 2726498
Conc: 28.39 ug/ml



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

R.T.: 17.799 min
Delta R.T.: -0.008 min
Response: 2660001
Conc: 28.34 ug/ml



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

R.T.: 18.009 min
Delta R.T.: -0.008 min
Response: 2783642
Conc: 28.31 ug/ml