

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041919AR\
 Data File : FD028985.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2019 3:58
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 05:30:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 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...	7.092	1831843	18.365 ug/ml
Spiked Amount 50.000		Recovery =	36.73%
6) S 2-Fluorobiphenyl (SURR)	7.958	1242763	18.135 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.27%
11) S ortho-Terphenyl (SURR)	10.996	1853047	17.392 ug/ml
Spiked Amount 50.000		Recovery =	34.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.916	1803907	19.081 ug/ml
2) T Naphthalene (C11.7)	5.438	2013856	18.845 ug/ml
3) T 2-Methylnaphthalene (...)	6.485	2028405	18.533 ug/ml
5) T Acenaphthylene (C15.06)	7.762	1954348	18.255 ug/ml
7) T Acenaphthene (C15.5)	8.057	2045366	18.198 ug/ml
8) T Fluorene (C16.55)	8.837	2002808	17.896 ug/ml
9) T Phenanthrene (C19.36)	10.235	1905321	17.748 ug/ml
10) T Anthracene (C19.43)	10.309	1899444	17.856 ug/ml
12) T Fluoranthene (C21.85)	12.046	1879133	18.702 ug/ml
13) T Pyrene (C20.8)	12.343	1916041	18.878 ug/ml
14) T Benzo[a]anthracene (C...	14.209	1970504	19.429 ug/ml
15) T Chrysene (C27.41)	14.251	1977735	19.400 ug/ml
16) T benzo[b]fluoranthene ...	15.755	2082567	19.410 ug/ml
17) T Bnezo[k]fluoranthene ...	15.788	2066436	19.461 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.134	2081386	19.486 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.494	2083777	19.293 ug/ml
20) T Dibenz[a,h]anthracene...	17.534	2073526	19.559 ug/ml
21) T Benzo[g,h,i]perylene ...	17.750	2092110	19.543 ug/ml

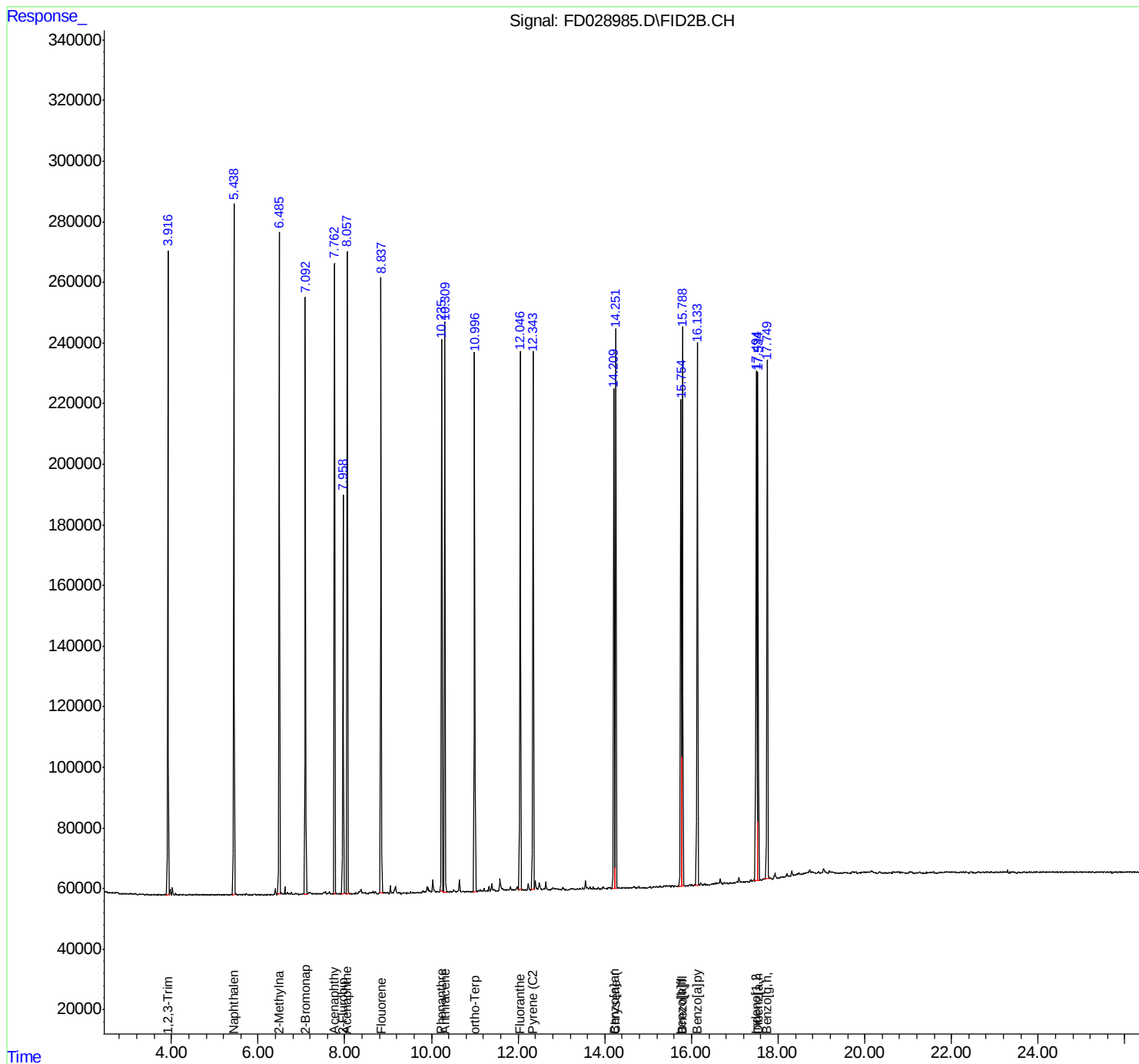
(f)=RT Delta > 1/2 Window

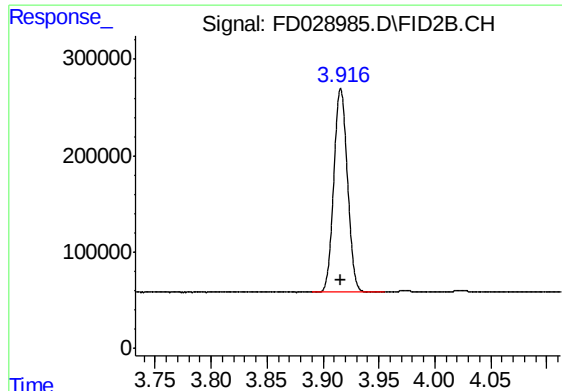
(m)=manual int.

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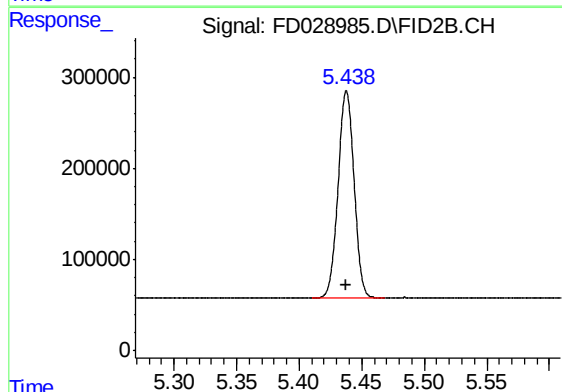
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





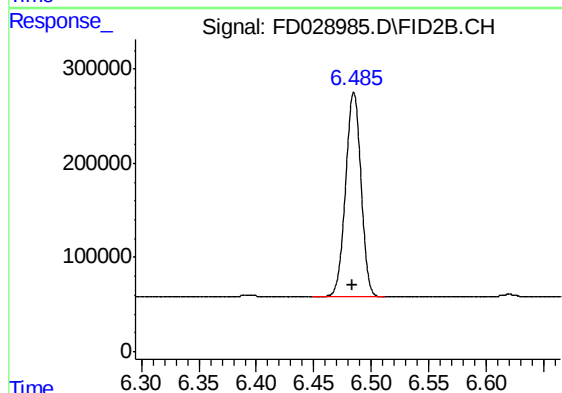
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 1803907
Conc: 19.08 ug/ml



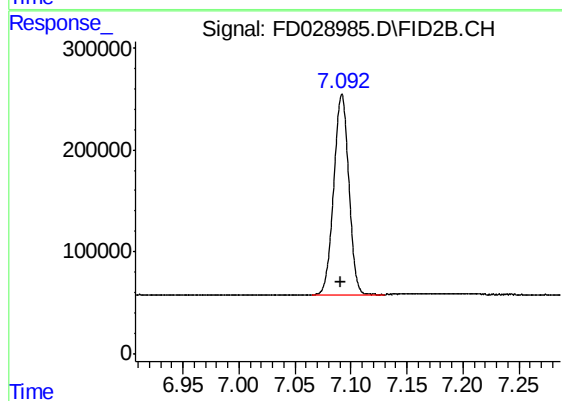
#2 Naphthalene (C11.7)

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 2013856
Conc: 18.84 ug/ml



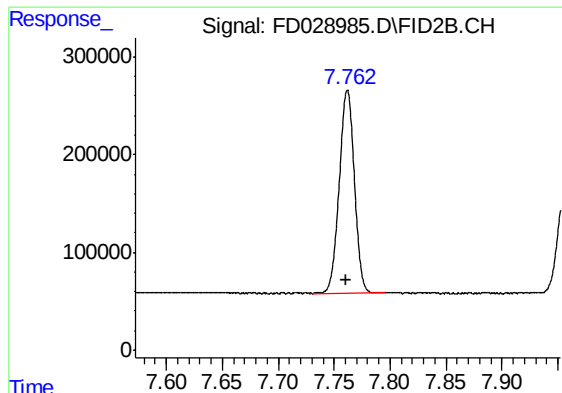
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 2028405
Conc: 18.53 ug/ml



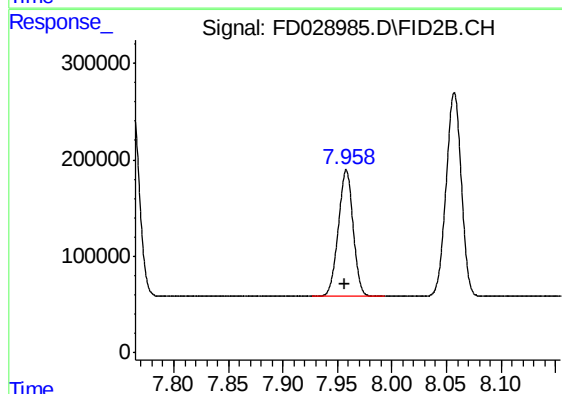
#4 2-Bromonaphthalene (SURR)

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 1831843
Conc: 18.37 ug/ml



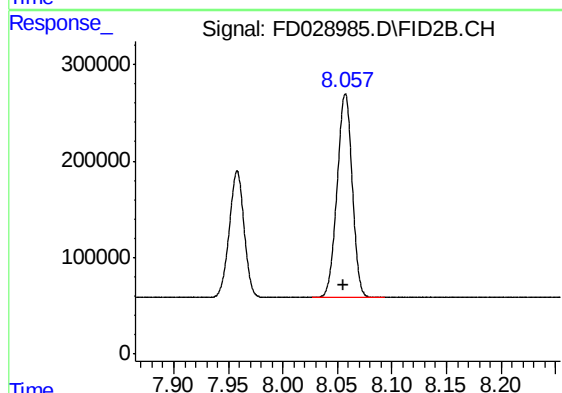
#5 Acenaphthylene (C15.06)

R.T.: 7.762 min
Delta R.T.: 0.002 min
Response: 1954348
Conc: 18.25 ug/ml



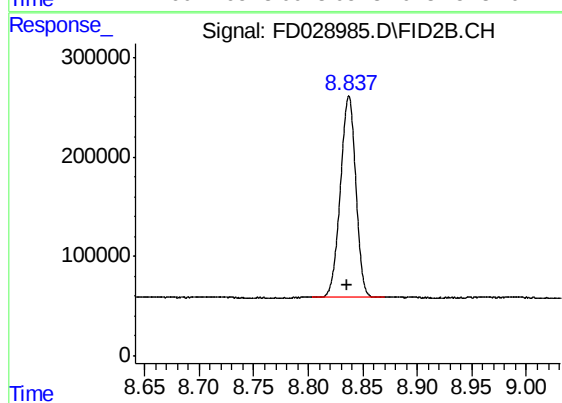
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.958 min
Delta R.T.: 0.001 min
Response: 1242763
Conc: 18.13 ug/ml



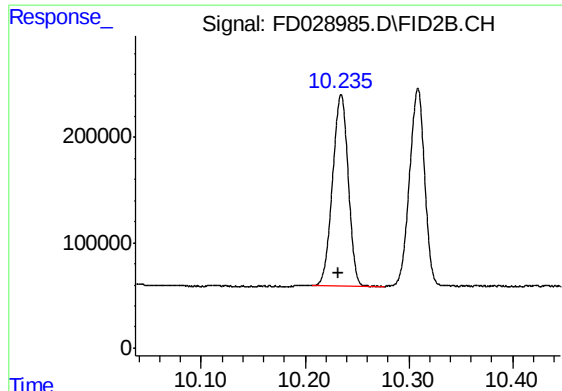
#7 Acenaphthene (C15.5)

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 2045366
Conc: 18.20 ug/ml



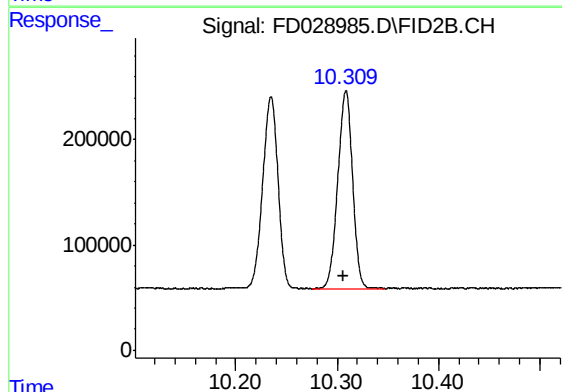
#8 Fluorene (C16.55)

R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 2002808
Conc: 17.90 ug/ml



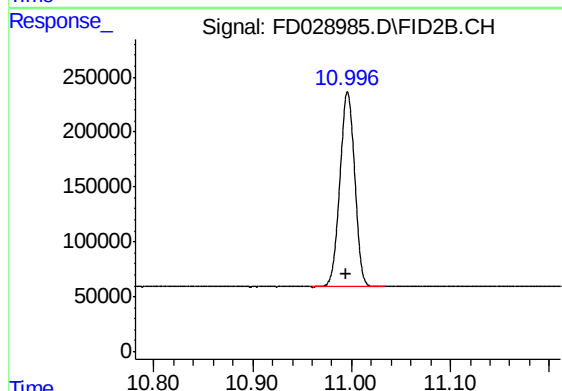
#9 Phenanthrene (C19.36)

R.T.: 10.235 min
Delta R.T.: 0.002 min
Response: 1905321
Conc: 17.75 ug/ml



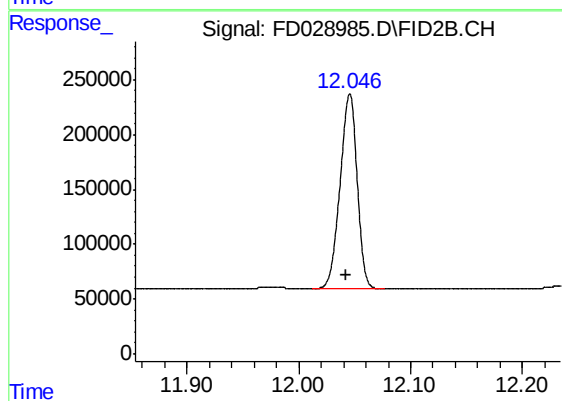
#10 Anthracene (C19.43)

R.T.: 10.309 min
Delta R.T.: 0.003 min
Response: 1899444
Conc: 17.86 ug/ml



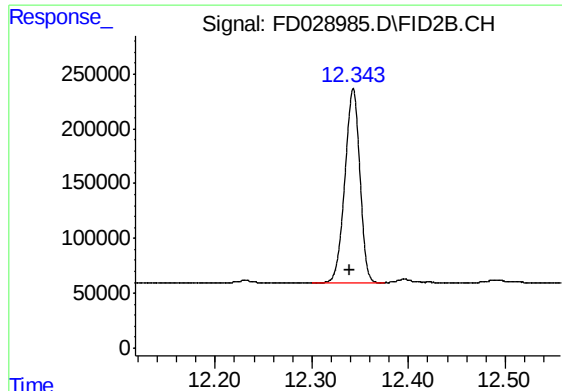
#11 ortho-Terphenyl (SURR)

R.T.: 10.996 min
Delta R.T.: 0.001 min
Response: 1853047
Conc: 17.39 ug/ml



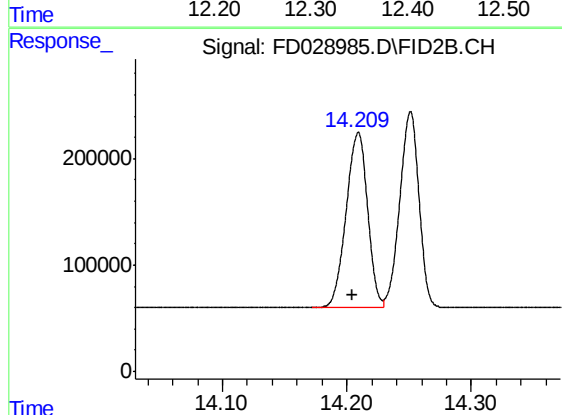
#12 Fluoranthene (C21.85)

R.T.: 12.046 min
Delta R.T.: 0.004 min
Response: 1879133
Conc: 18.70 ug/ml



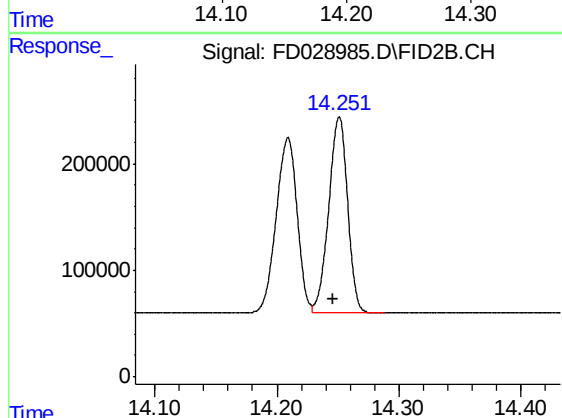
#13 Pyrene (C20.8)

R.T.: 12.343 min
Delta R.T.: 0.003 min
Response: 1916041
Conc: 18.88 ug/ml



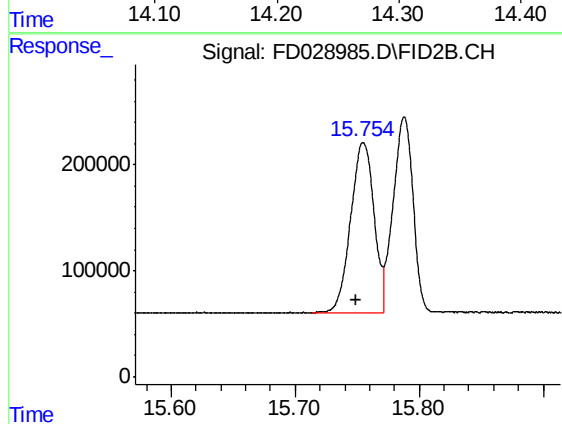
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.209 min
Delta R.T.: 0.005 min
Response: 1970504
Conc: 19.43 ug/ml



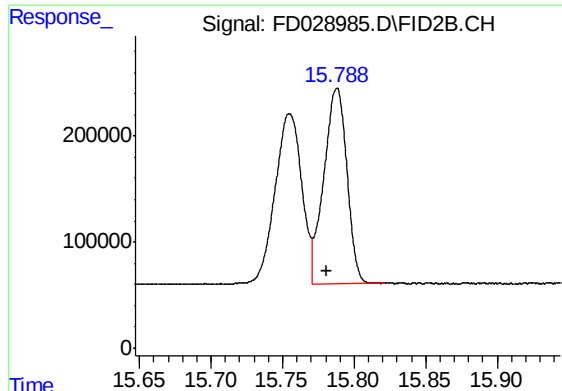
#15 Chrysene (C27.41)

R.T.: 14.251 min
Delta R.T.: 0.005 min
Response: 1977735
Conc: 19.40 ug/ml



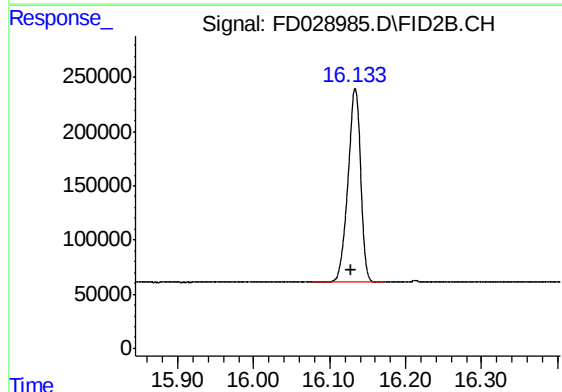
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.755 min
Delta R.T.: 0.006 min
Response: 2082567
Conc: 19.41 ug/ml



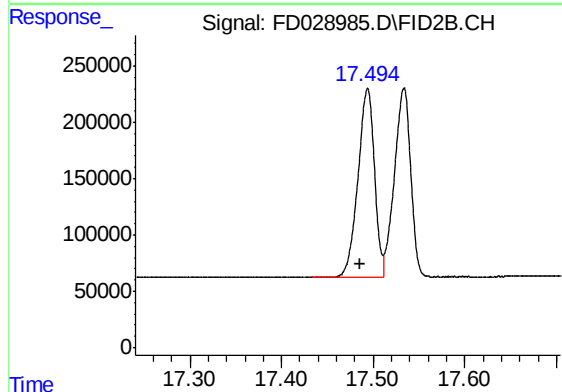
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.788 min
Delta R.T.: 0.007 min
Response: 2066436
Conc: 19.46 ug/ml



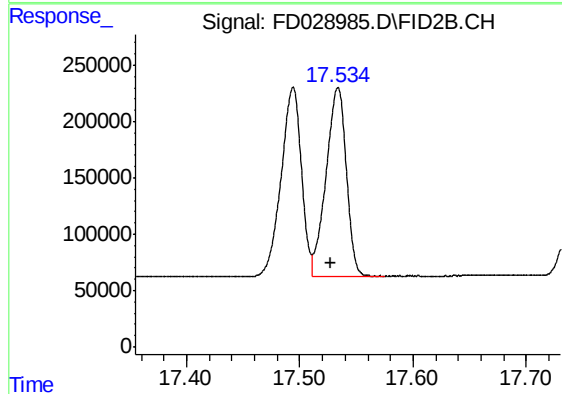
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.134 min
Delta R.T.: 0.006 min
Response: 2081386
Conc: 19.49 ug/ml



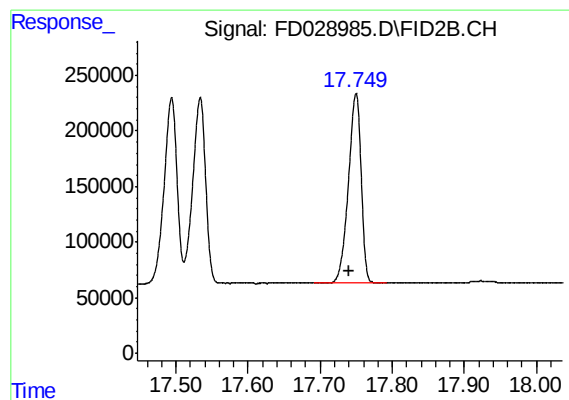
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.494 min
Delta R.T.: 0.008 min
Response: 2083777
Conc: 19.29 ug/ml



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

R.T.: 17.534 min
Delta R.T.: 0.007 min
Response: 2073526
Conc: 19.56 ug/ml



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

R.T.: 17.750 min
Delta R.T.: 0.010 min
Response: 2092110
Conc: 19.54 ug/ml