

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030719AR\
 Data File : FD028169.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2019 00:23
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 01:25:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 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...	7.318	1740396	16.489 ug/ml
Spiked Amount 50.000		Recovery =	32.98%
6) S 2-Fluorobiphenyl (SURR)	8.166	1164388	16.518 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	33.04%
11) S ortho-Terphenyl (SURR)	11.203	2005640	17.494 ug/ml
Spiked Amount 50.000		Recovery =	34.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.131	1886847	17.828 ug/ml
2) T Naphthalene (C11.7)	5.656	1984000	16.903 ug/ml
3) T 2-Methylnaphthalene (...)	6.705	1958557	16.557 ug/ml
5) T Acenaphthylene (C15.06)	7.969	1915302	16.610 ug/ml
7) T Acenaphthene (C15.5)	8.264	2003608	16.493 ug/ml
8) T Fluorene (C16.55)	9.041	1945637	16.170 ug/ml
9) T Phenanthrene (C19.36)	10.427	1946455	17.420 ug/ml
10) T Anthracene (C19.43)	10.501	1900652	17.169 ug/ml
12) T Fluoranthene (C21.85)	12.228	1996266	18.397 ug/ml
13) T Pyrene (C20.8)	12.520	2005290	19.109 ug/ml
14) T Benzo[a]anthracene (C...	14.387	1978178	19.546 ug/ml
15) T Chrysene (C27.41)	14.429	2032272	19.710 ug/ml
16) T benzo[b]fluoranthene ...	15.930	2065473	19.598 ug/ml
17) T Bnezo[k]fluoranthene ...	15.961	2108863	19.583 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.303	2047509	19.130 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.663	1959446	19.147 ug/ml
20) T Dibenz[a,h]anthracene...	17.706	1968811	19.539 ug/ml
21) T Benzo[g,h,i]perylene ...	17.915	2035863	18.841 ug/ml

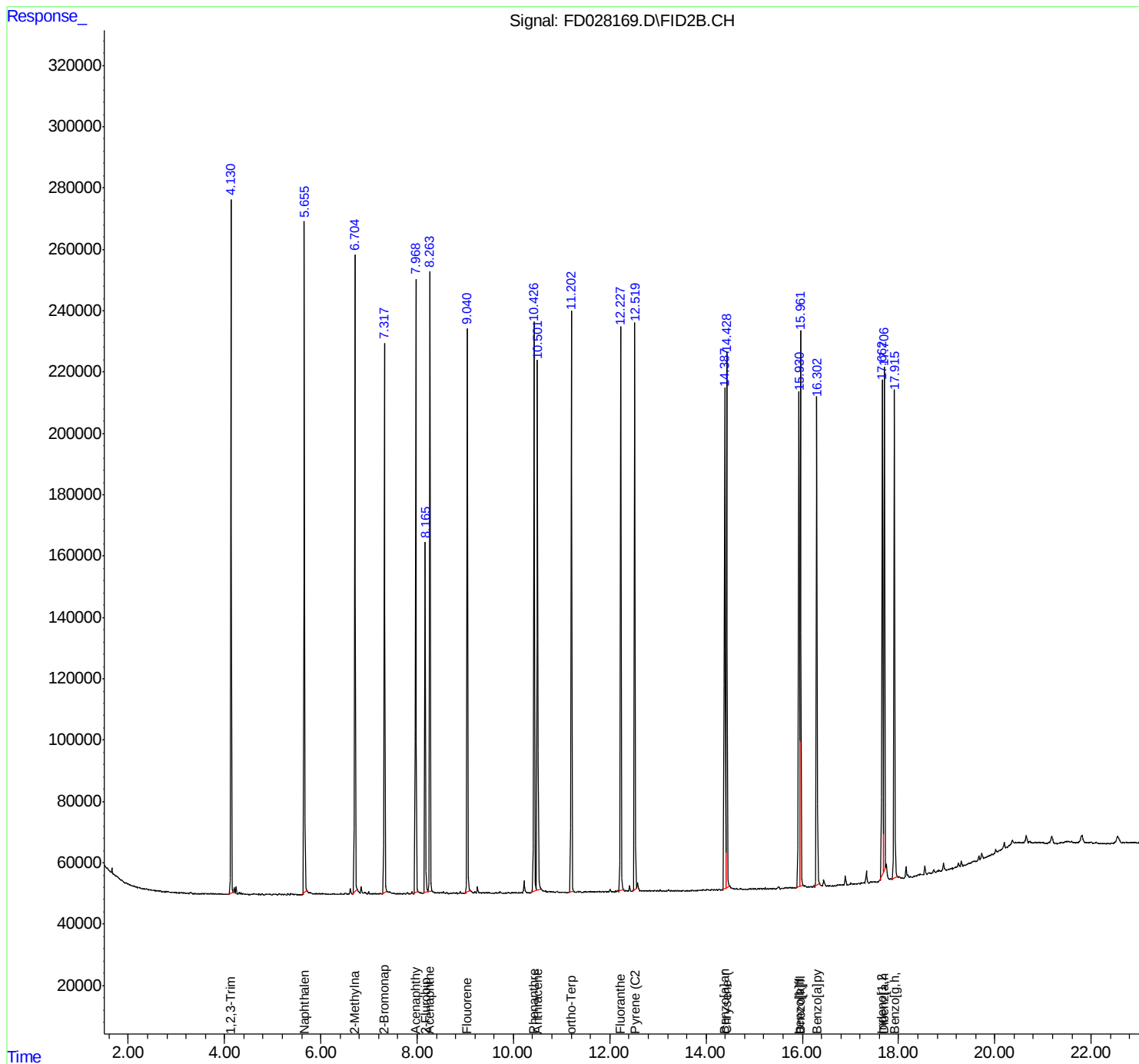
(f)=RT Delta > 1/2 Window

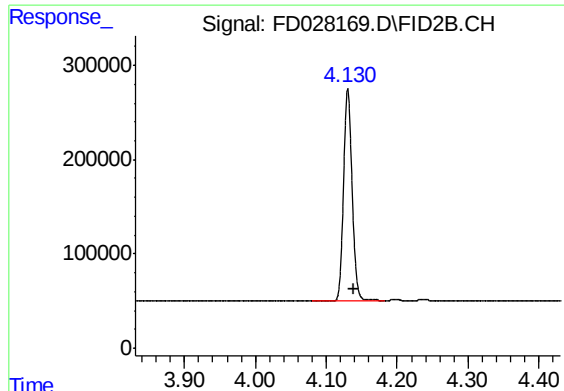
(m)=manual int.

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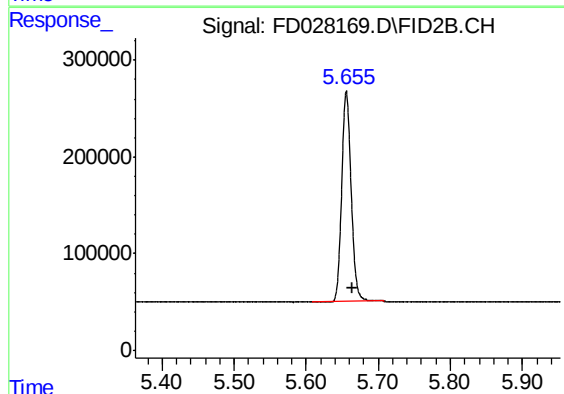
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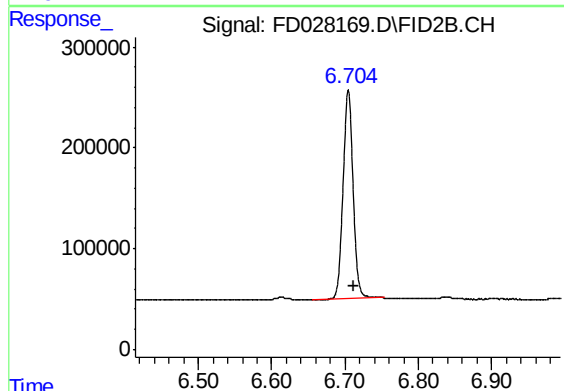
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.131 min
Delta R.T.: -0.008 min
Response: 1886847
Conc: 17.83 ug/ml



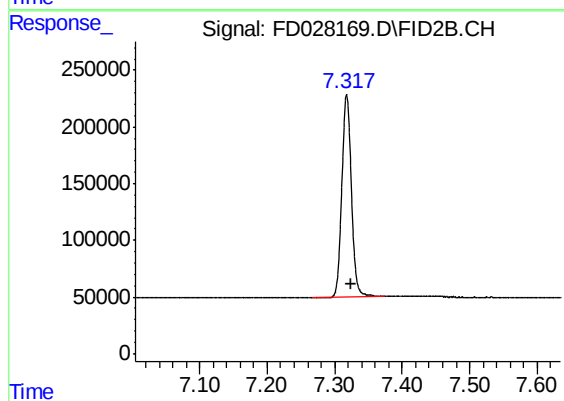
#2 Naphthalene (C11.7)

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 1984000
Conc: 16.90 ug/ml



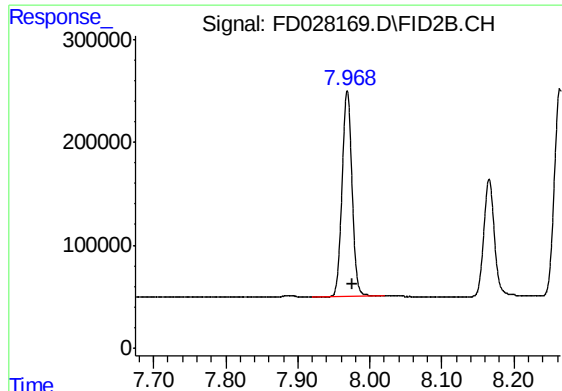
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.705 min
Delta R.T.: -0.007 min
Response: 1958557
Conc: 16.56 ug/ml



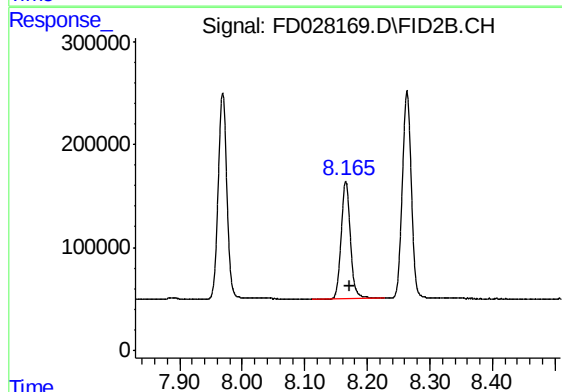
#4 2-Bromonaphthalene (SURR)

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 1740396
Conc: 16.49 ug/ml



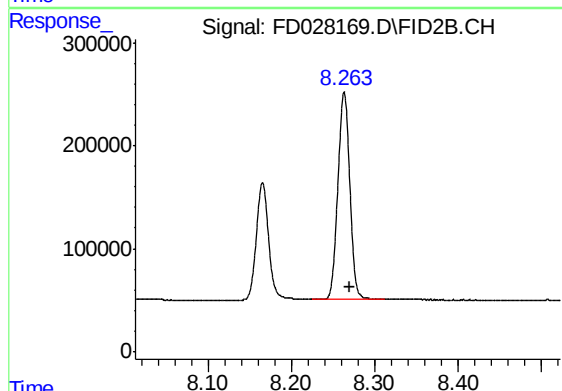
#5 Acenaphthylene (C15.06)

R.T.: 7.969 min
Delta R.T.: -0.007 min
Response: 1915302
Conc: 16.61 ug/ml



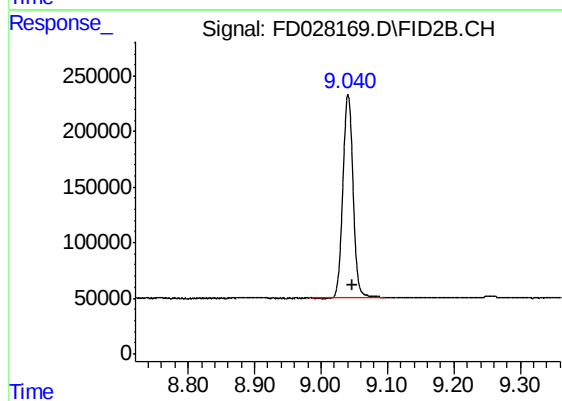
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.166 min
Delta R.T.: -0.007 min
Response: 1164388
Conc: 16.52 ug/ml



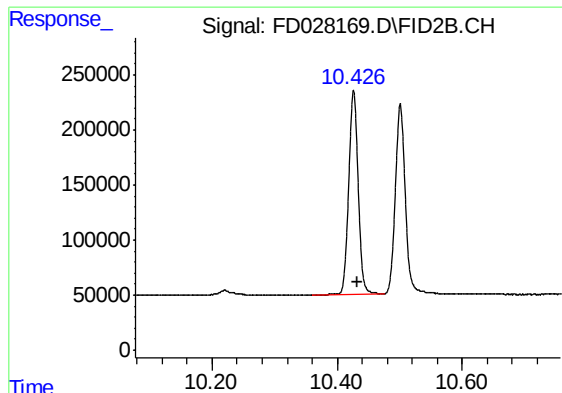
#7 Acenaphthene (C15.5)

R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 2003608
Conc: 16.49 ug/ml



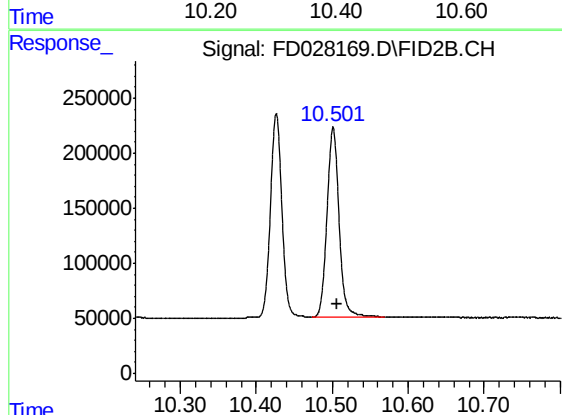
#8 Flouorene (C16.55)

R.T.: 9.041 min
Delta R.T.: -0.006 min
Response: 1945637
Conc: 16.17 ug/ml



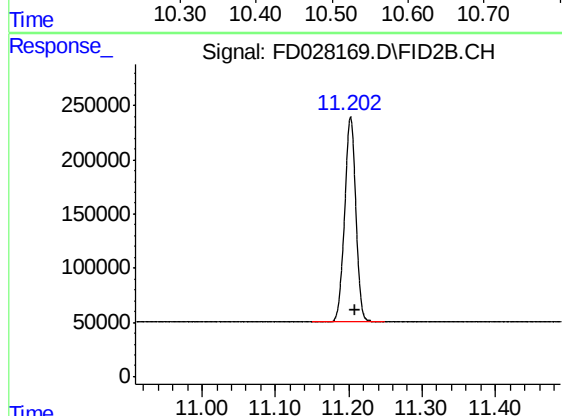
#9 Phenanthrene (C19.36)

R.T.: 10.427 min
Delta R.T.: -0.006 min
Response: 1946455
Conc: 17.42 ug/ml



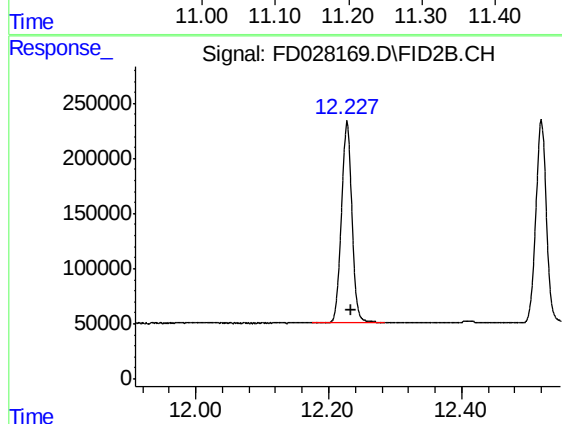
#10 Anthracene (C19.43)

R.T.: 10.501 min
Delta R.T.: -0.005 min
Response: 1900652
Conc: 17.17 ug/ml



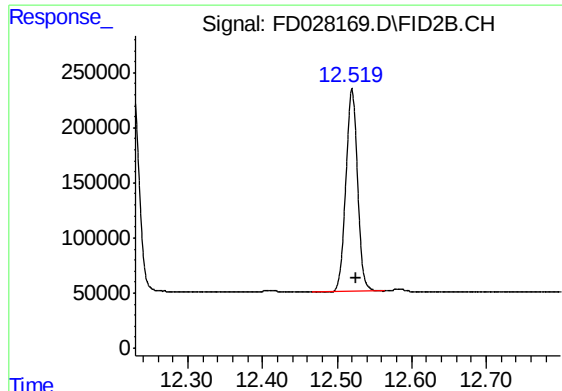
#11 ortho-Terphenyl (SURR)

R.T.: 11.203 min
Delta R.T.: -0.006 min
Response: 2005640
Conc: 17.49 ug/ml



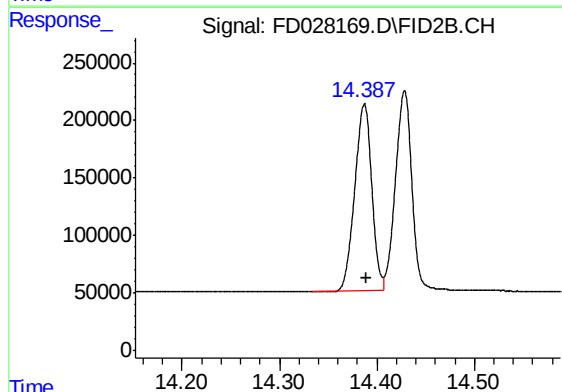
#12 Fluoranthene (C21.85)

R.T.: 12.228 min
Delta R.T.: -0.005 min
Response: 1996266
Conc: 18.40 ug/ml



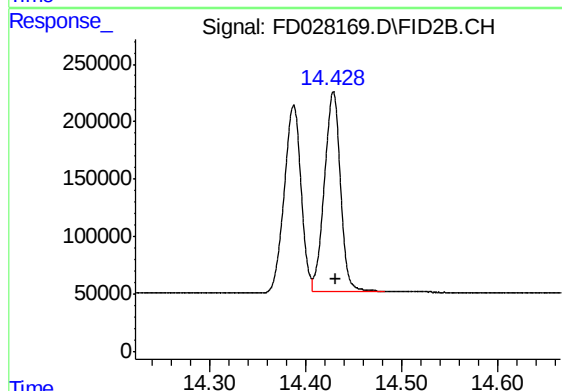
#13 Pyrene (C20.8)

R.T.: 12.520 min
Delta R.T.: -0.005 min
Response: 2005290
Conc: 19.11 ug/ml



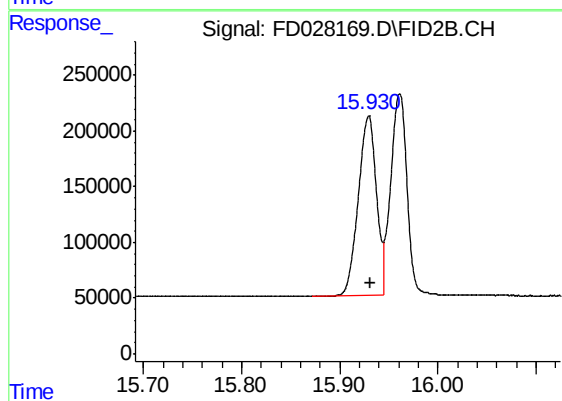
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.387 min
Delta R.T.: -0.002 min
Response: 1978178
Conc: 19.55 ug/ml



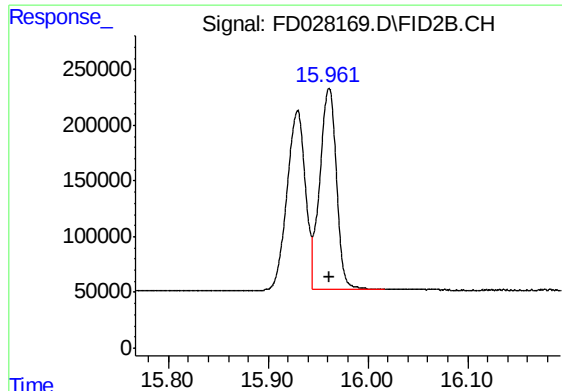
#15 Chrysene (C27.41)

R.T.: 14.429 min
Delta R.T.: -0.002 min
Response: 2032272
Conc: 19.71 ug/ml



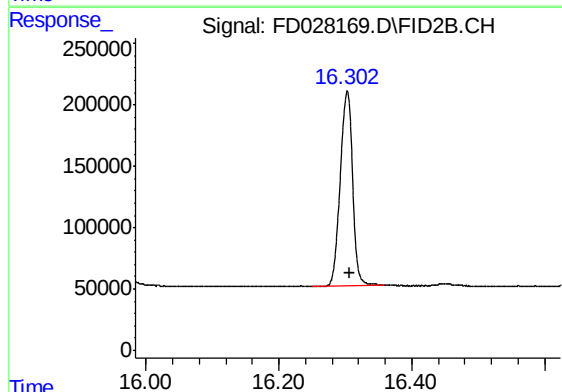
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.930 min
Delta R.T.: -0.001 min
Response: 2065473
Conc: 19.60 ug/ml



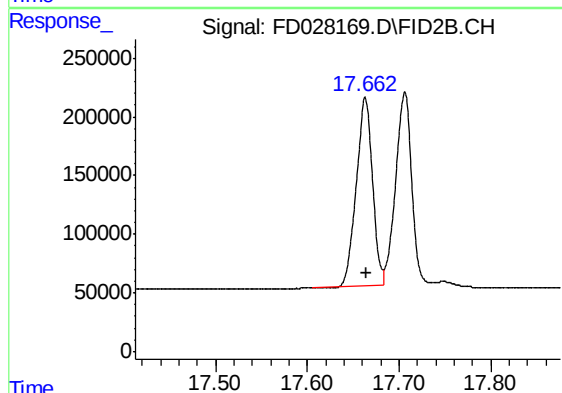
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.961 min
Delta R.T.: 0.000 min
Response: 2108863
Conc: 19.58 ug/ml



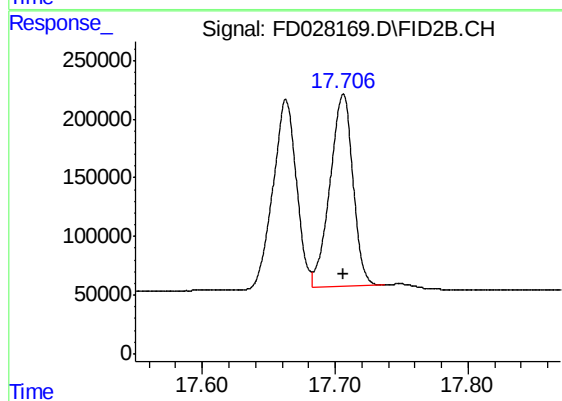
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.303 min
Delta R.T.: -0.003 min
Response: 2047509
Conc: 19.13 ug/ml



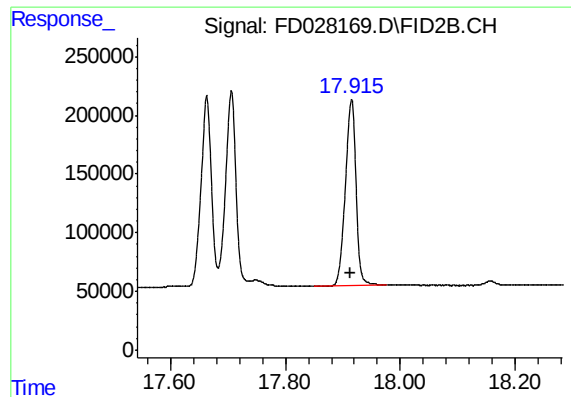
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.663 min
Delta R.T.: -0.002 min
Response: 1959446
Conc: 19.15 ug/ml



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

R.T.: 17.706 min
Delta R.T.: 0.000 min
Response: 1968811
Conc: 19.54 ug/ml



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

R.T.: 17.915 min
Delta R.T.: 0.002 min
Response: 2035863
Conc: 18.84 ug/ml