

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010719AR\
 Data File : FD027113.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2019 18:22
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 07:23:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:22:50 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...	7.366	2079646	22.015 ug/ml
Spiked Amount 50.000		Recovery =	44.03%
6) S 2-Fluorobiphenyl (SURR)	8.215	1411652	22.136 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.27%
11) S ortho-Terphenyl (SURR)	11.257	2347906	22.027 ug/ml
Spiked Amount 50.000		Recovery =	44.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.171	2229594	21.991 ug/ml
2) T Naphthalene (C11.7)	5.702	2379975	21.985 ug/ml
3) T 2-Methylnaphthalene (...)	6.753	2356962	22.061 ug/ml
5) T Acenaphthylene (C15.06)	8.019	2274948	22.118 ug/ml
7) T Acenaphthene (C15.5)	8.314	2379074	22.083 ug/ml
8) T Fluorene (C16.55)	9.093	2356617	22.134 ug/ml
9) T Phenanthrene (C19.36)	10.481	2339439	22.175 ug/ml
10) T Anthracene (C19.43)	10.555	2309812	22.131 ug/ml
12) T Fluoranthene (C21.85)	12.285	2292321	22.011 ug/ml
13) T Pyrene (C20.8)	12.578	2271663	22.000 ug/ml
14) T Benzo[a]anthracene (C...	14.446	2151858	21.940 ug/ml
15) T Chrysene (C27.41)	14.488	2144659	21.813 ug/ml
16) T benzo[b]fluoranthene ...	15.990	2182596	21.592 ug/ml
17) T Bnezo[k]fluoranthene ...	16.023	2196864	21.735 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.365	2191214	21.668 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.727	2254694	21.605 ug/ml
20) T Dibenz[a,h]anthracene...	17.770	2200256	21.479 ug/ml
21) T Benzo[g,h,i]perylene ...	17.979	2273951	21.569 ug/ml

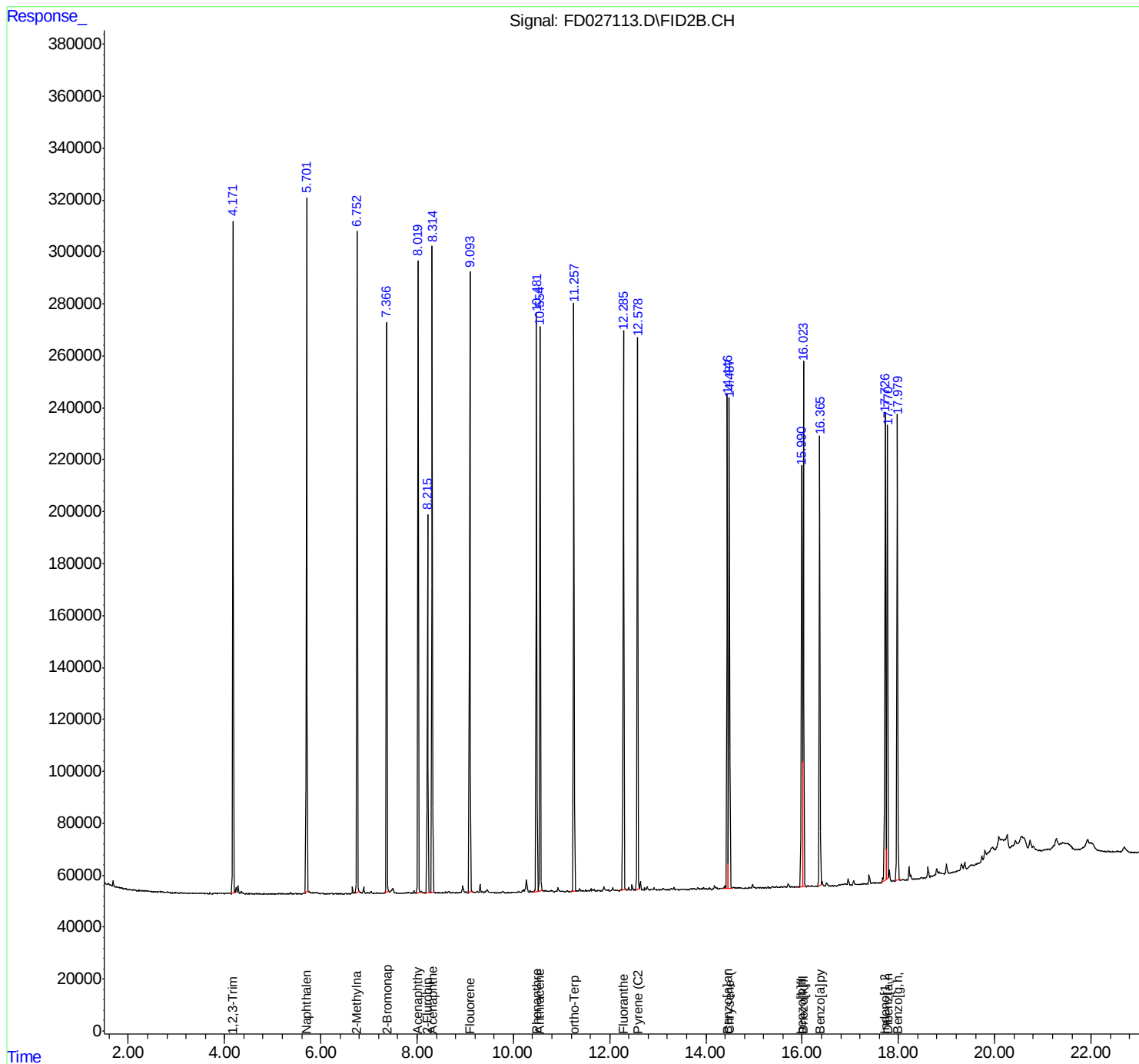
(f)=RT Delta > 1/2 Window

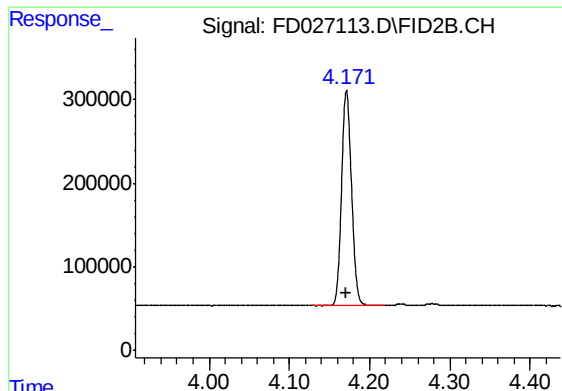
(m)=manual int.

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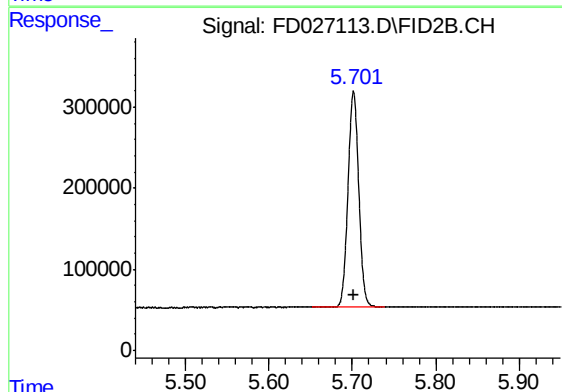
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Signal Info : 20M x 0.18mm x 0.18µm





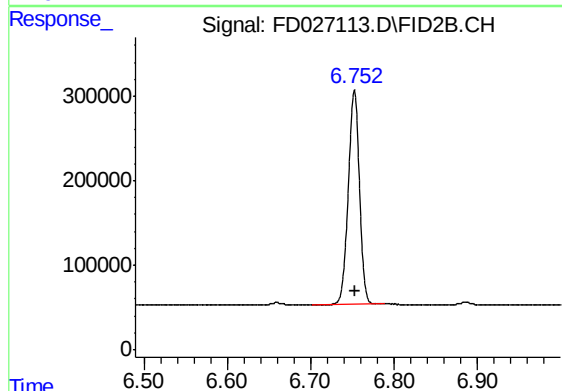
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 2229594
Conc: 21.99 ug/ml



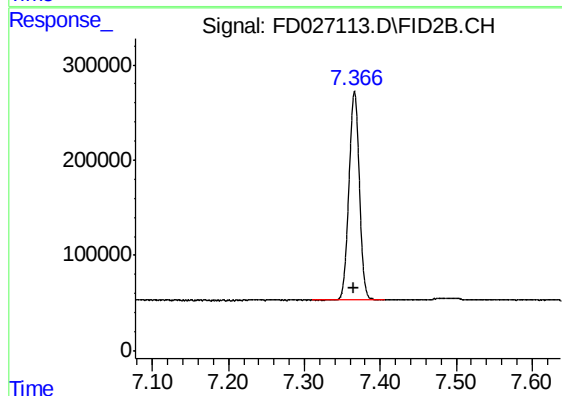
#2 Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 2379975
Conc: 21.99 ug/ml



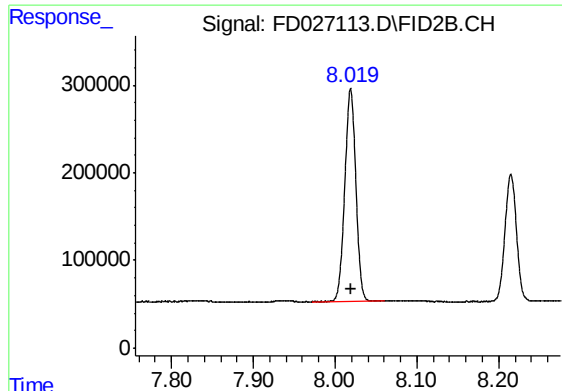
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 2356962
Conc: 22.06 ug/ml



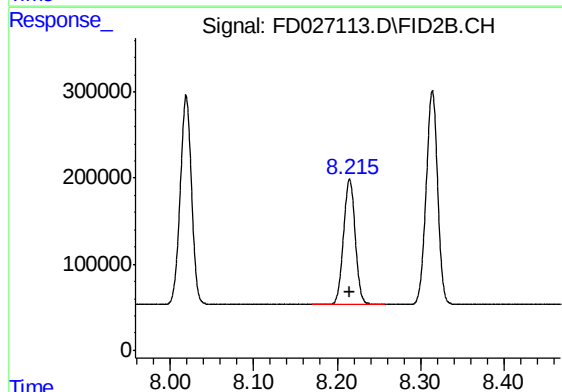
#4 2-Bromonaphthalene (SURR)

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 2079646
Conc: 22.01 ug/ml



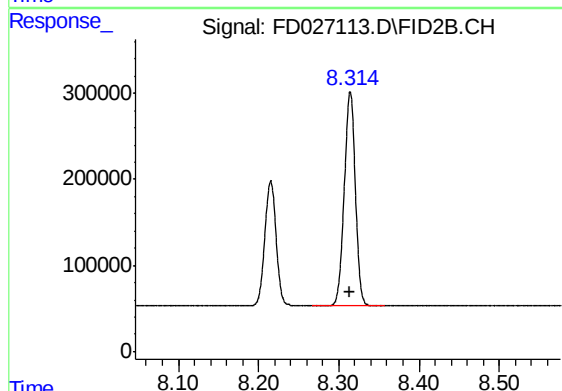
#5 Acenaphthylene (C15.06)

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 2274948
Conc: 22.12 ug/ml



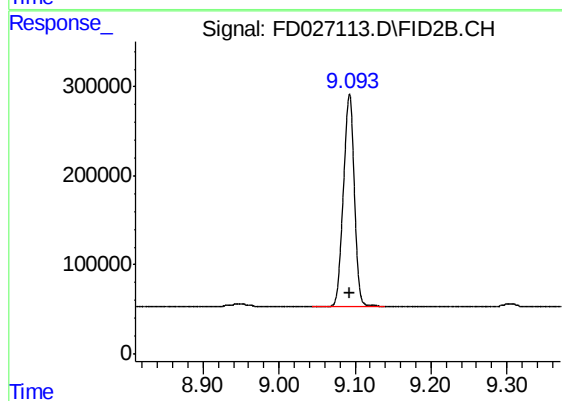
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 1411652
Conc: 22.14 ug/ml



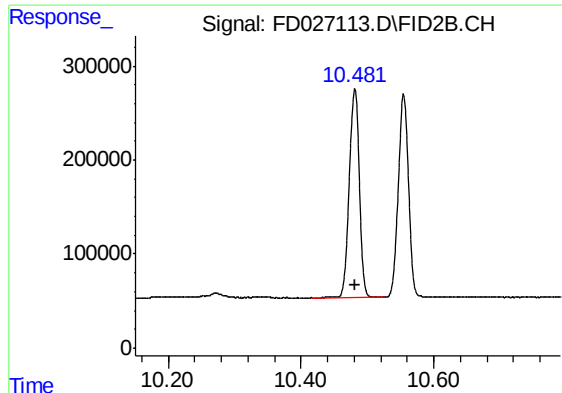
#7 Acenaphthene (C15.5)

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 2379074
Conc: 22.08 ug/ml



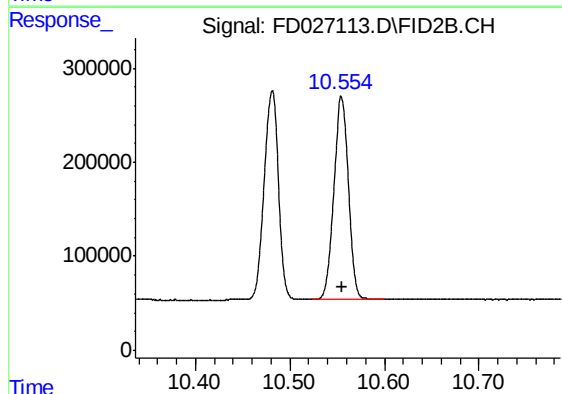
#8 Flouorene (C16.55)

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 2356617
Conc: 22.13 ug/ml



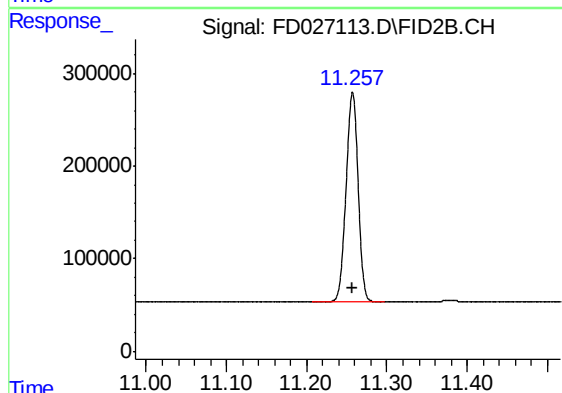
#9 Phenanthrene (C19.36)

R.T.: 10.481 min
Delta R.T.: 0.000 min
Response: 2339439
Conc: 22.18 ug/ml



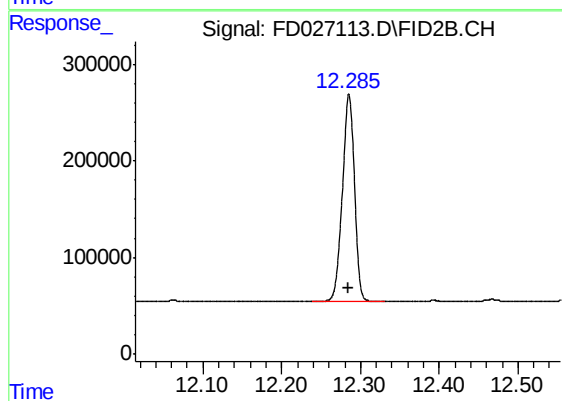
#10 Anthracene (C19.43)

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 2309812
Conc: 22.13 ug/ml



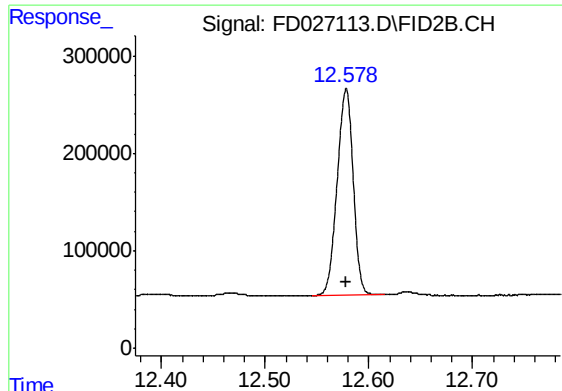
#11 ortho-Terphenyl (SURR)

R.T.: 11.257 min
Delta R.T.: 0.000 min
Response: 2347906
Conc: 22.03 ug/ml



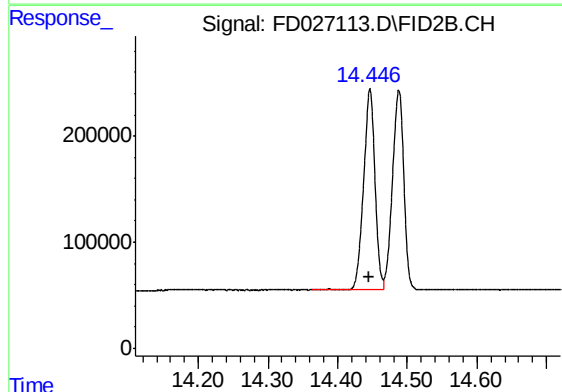
#12 Fluoranthene (C21.85)

R.T.: 12.285 min
Delta R.T.: 0.001 min
Response: 2292321
Conc: 22.01 ug/ml



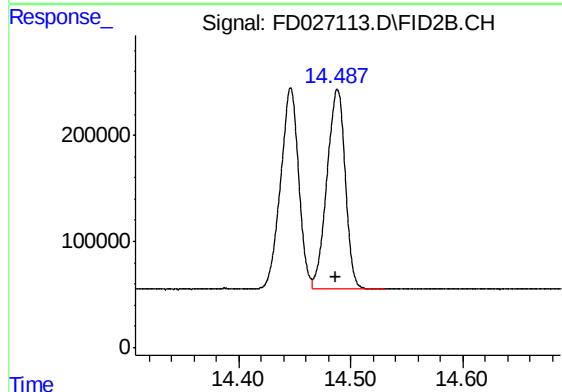
#13 Pyrene (C20.8)

R.T.: 12.578 min
Delta R.T.: 0.000 min
Response: 2271663
Conc: 22.00 ug/ml



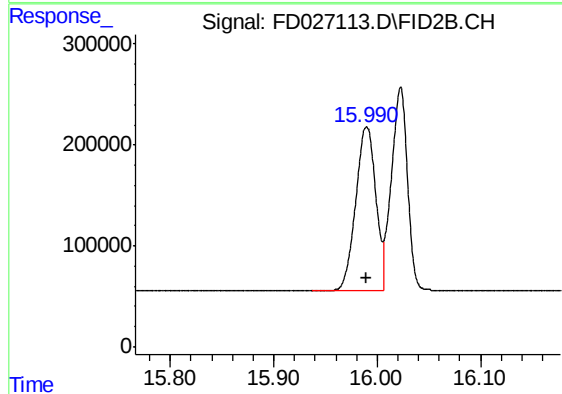
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.446 min
Delta R.T.: 0.001 min
Response: 2151858
Conc: 21.94 ug/ml



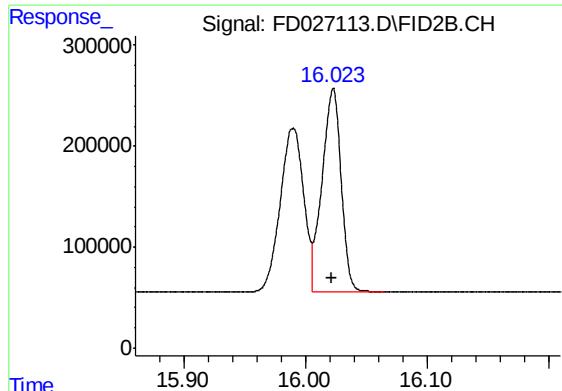
#15 Chrysene (C27.41)

R.T.: 14.488 min
Delta R.T.: 0.001 min
Response: 2144659
Conc: 21.81 ug/ml



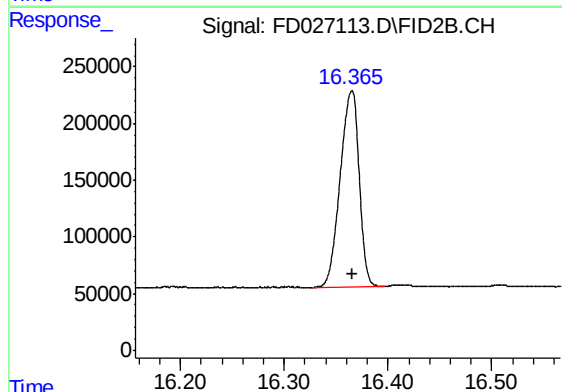
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.990 min
Delta R.T.: 0.000 min
Response: 2182596
Conc: 21.59 ug/ml



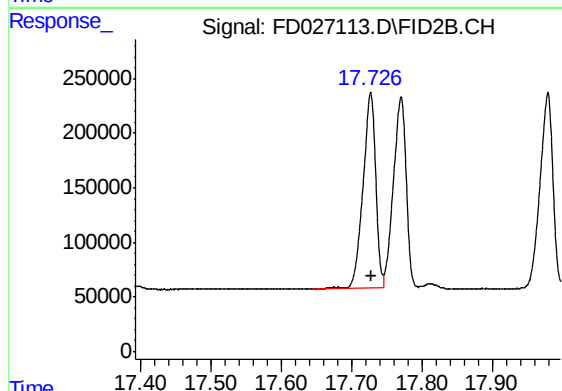
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.023 min
Delta R.T.: 0.000 min
Response: 2196864
Conc: 21.74 ug/ml



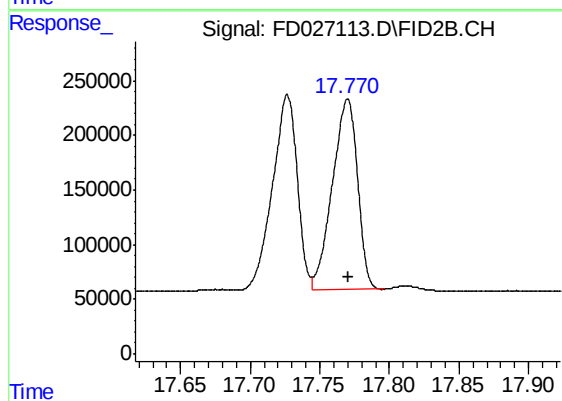
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.365 min
Delta R.T.: 0.000 min
Response: 2191214
Conc: 21.67 ug/ml



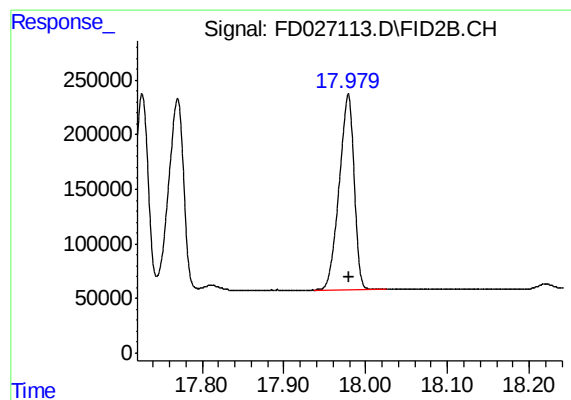
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.727 min
Delta R.T.: -0.001 min
Response: 2254694
Conc: 21.60 ug/ml



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

R.T.: 17.770 min
Delta R.T.: 0.000 min
Response: 2200256
Conc: 21.48 ug/ml



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

R.T.: 17.979 min
Delta R.T.: -0.001 min
Response: 2273951
Conc: 21.57 ug/ml