

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011019AR\
 Data File : FD027219.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2019 15:16
 Operator : AJ\SJ
 Sample : K1113-01MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 00:33:47 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...	7.361	3063319	32.428 ug/ml
Spiked Amount 50.000		Recovery =	64.86%
6) S 2-Fluorobiphenyl (SURR)	8.211	2122593	33.284 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.57%
11) S ortho-Terphenyl (SURR)	11.252	3221429	30.222 ug/ml
Spiked Amount 50.000		Recovery =	60.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.167	2436467	24.031 ug/ml
2) T Naphthalene (C11.7)	5.696	2761071	25.506 ug/ml
3) T 2-Methylnaphthalene (...)	6.747	2837401	26.558 ug/ml
5) T Acenaphthylene (C15.06)	8.014	2824979	27.466 ug/ml
7) T Acenaphthene (C15.5)	8.310	2931320	27.210 ug/ml
8) T Fluorene (C16.55)	9.088	2971871	27.912 ug/ml
9) T Phenanthrene (C19.36)	10.476	3224601	30.565 ug/ml
10) T Anthracene (C19.43)	10.551	3234113	30.987 ug/ml
12) T Fluoranthene (C21.85)	12.281	3670059	35.240 ug/ml
13) T Pyrene (C20.8)	12.575	3447998	33.392 ug/ml
14) T Benzo[a]anthracene (C...	14.443	3516800	35.857 ug/ml
15) T Chrysene (C27.41)	14.486	3533127	35.936 ug/ml
16) T benzo[b]fluoranthene ...	15.990	3598083	35.595 ug/ml
17) T Bnezo[k]fluoranthene ...	16.023	3532472	34.949 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.364	3459853	34.214 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.728	3466432	33.216 ug/ml
20) T Dibenz[a,h]anthracene...	17.769	3440438	33.585 ug/ml
21) T Benzo[g,h,i]perylene ...	17.981	3533473	33.515 ug/ml

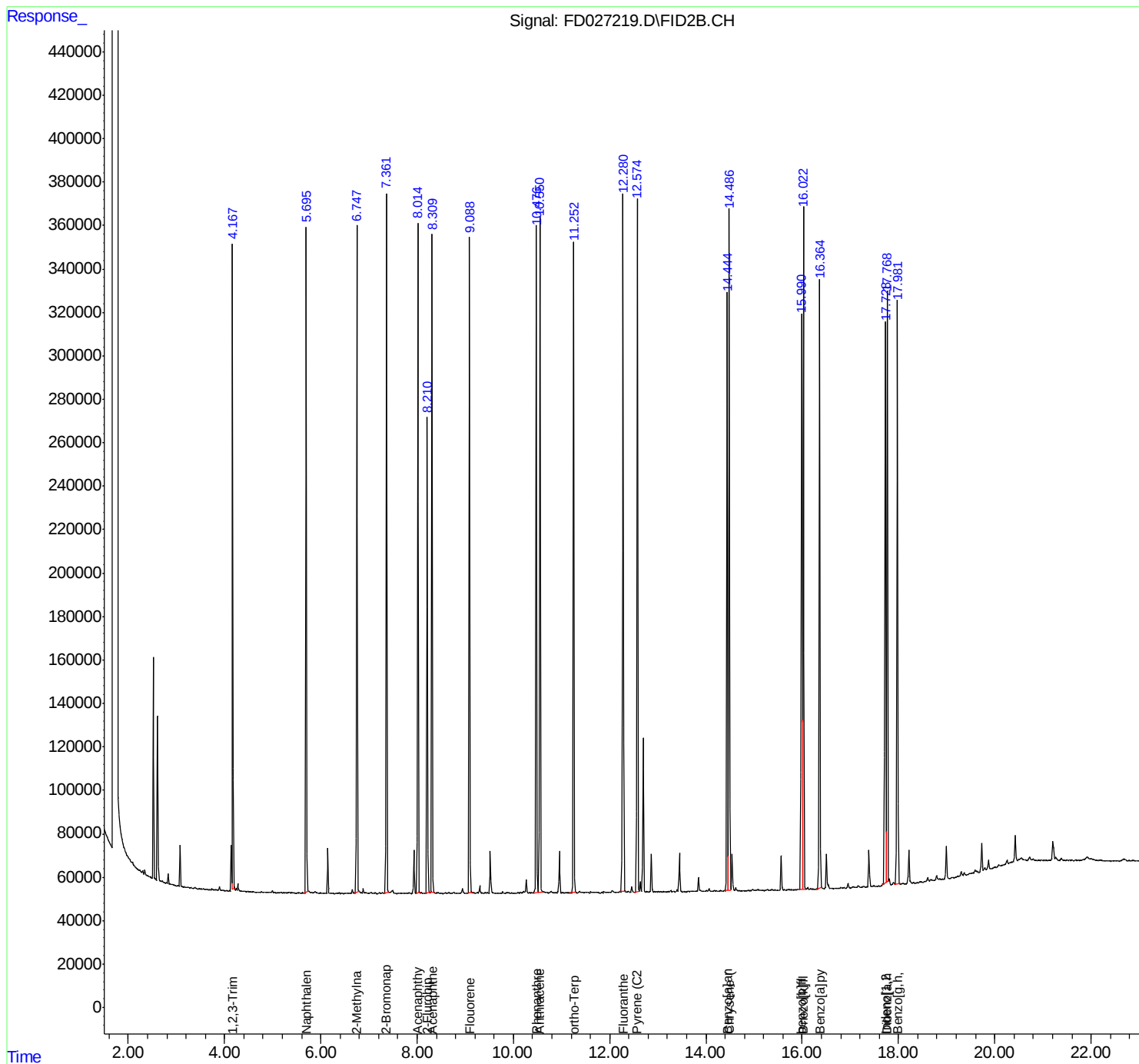
(f)=RT Delta > 1/2 Window

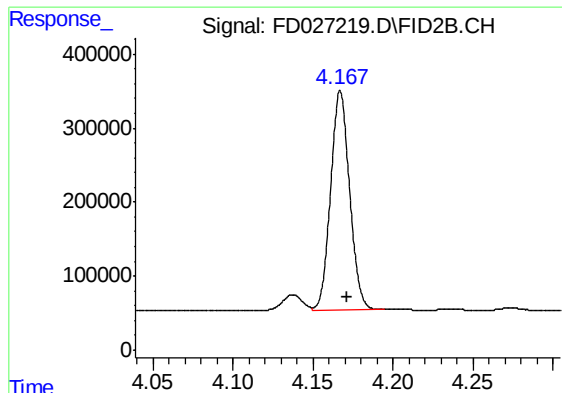
(m)=manual int.

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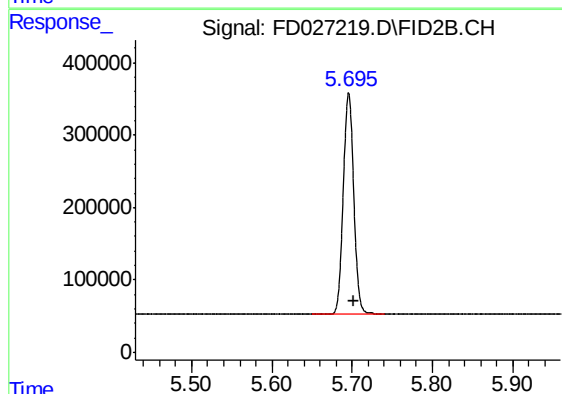
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Signal Info : 20M x 0.18mm x 0.18µm





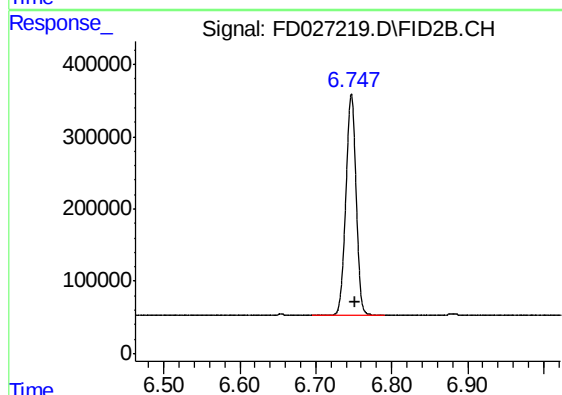
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.167 min
Delta R.T.: -0.004 min
Response: 2436467
Conc: 24.03 ug/ml



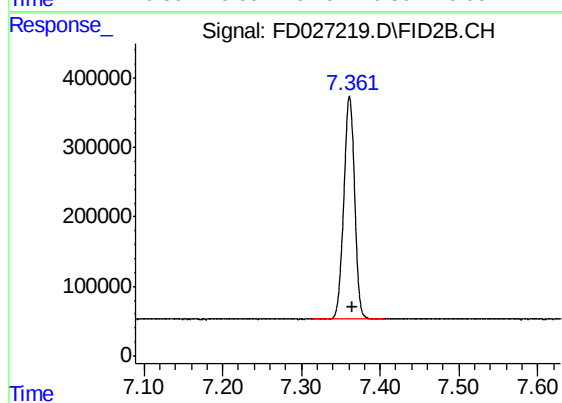
#2 Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 2761071
Conc: 25.51 ug/ml



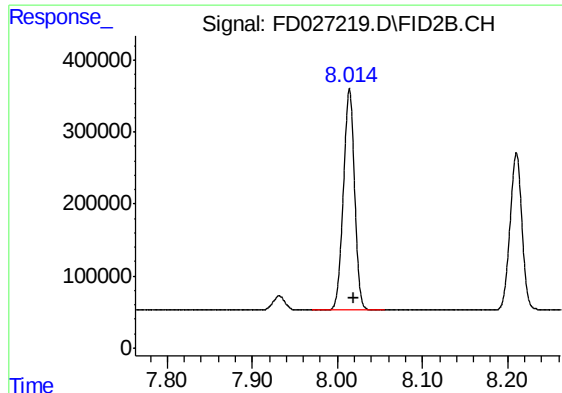
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 2837401
Conc: 26.56 ug/ml



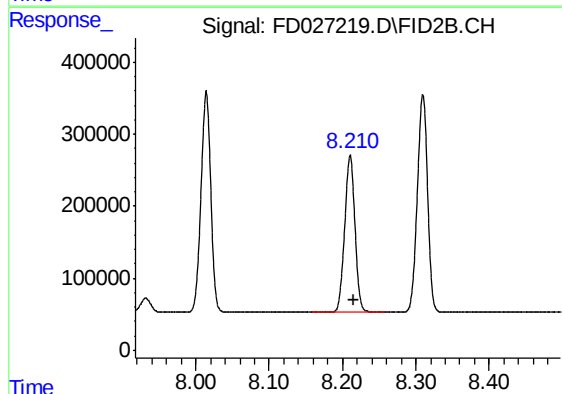
#4 2-Bromonaphthalene (SURR)

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 3063319
Conc: 32.43 ug/ml



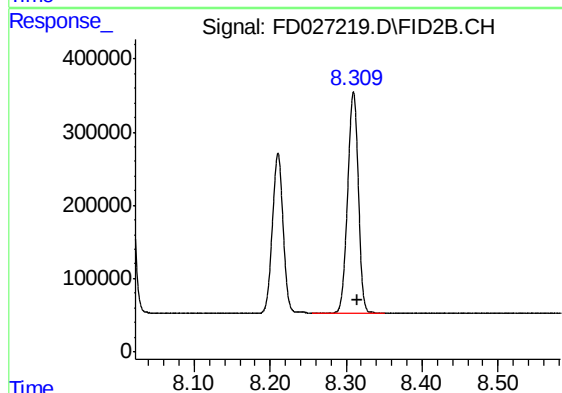
#5 Acenaphthylene (C15.06)

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 2824979
Conc: 27.47 ug/ml



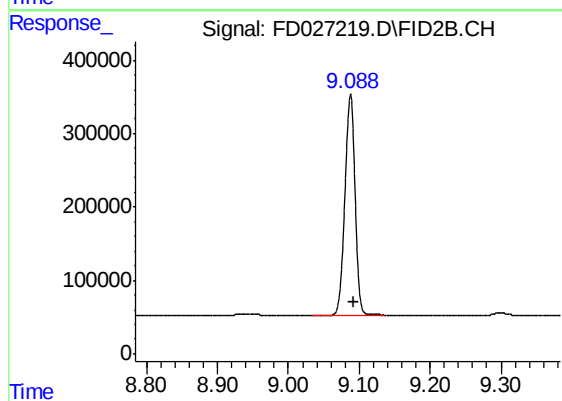
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 2122593
Conc: 33.28 ug/ml



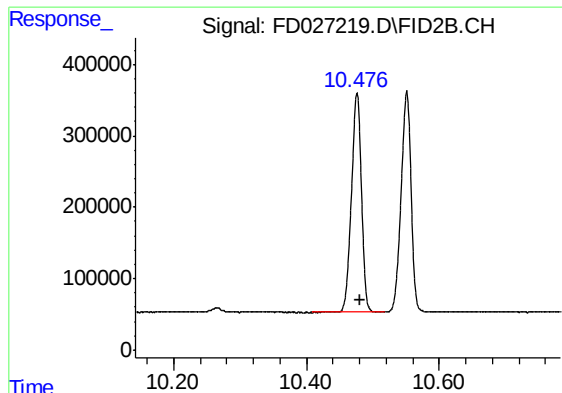
#7 Acenaphthene (C15.5)

R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 2931320
Conc: 27.21 ug/ml



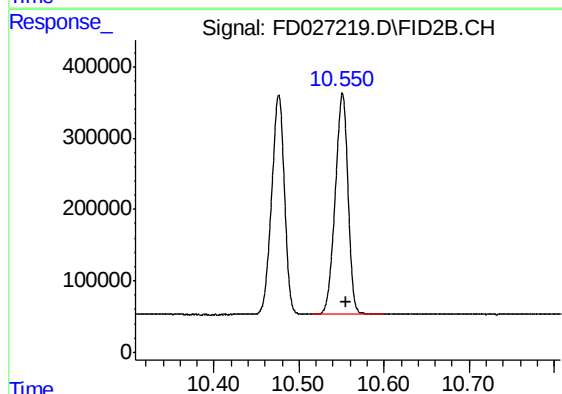
#8 Flouorene (C16.55)

R.T.: 9.088 min
Delta R.T.: -0.005 min
Response: 2971871
Conc: 27.91 ug/ml



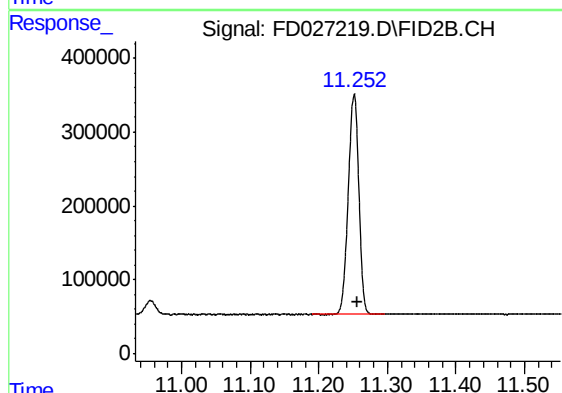
#9 Phenanthrene (C19.36)

R.T.: 10.476 min
Delta R.T.: -0.004 min
Response: 3224601
Conc: 30.57 ug/ml



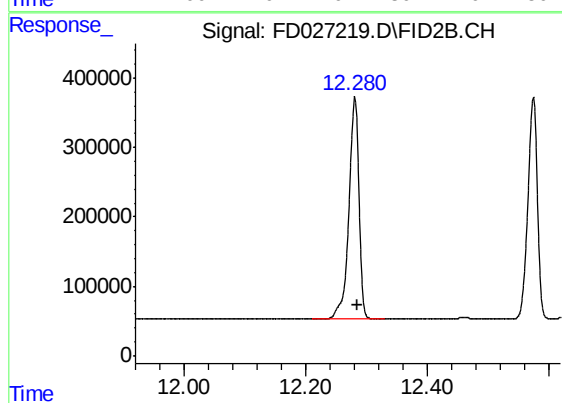
#10 Anthracene (C19.43)

R.T.: 10.551 min
Delta R.T.: -0.004 min
Response: 3234113
Conc: 30.99 ug/ml



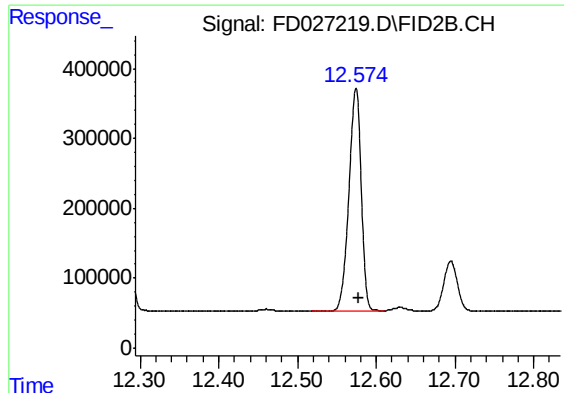
#11 ortho-Terphenyl (SURR)

R.T.: 11.252 min
Delta R.T.: -0.005 min
Response: 3221429
Conc: 30.22 ug/ml



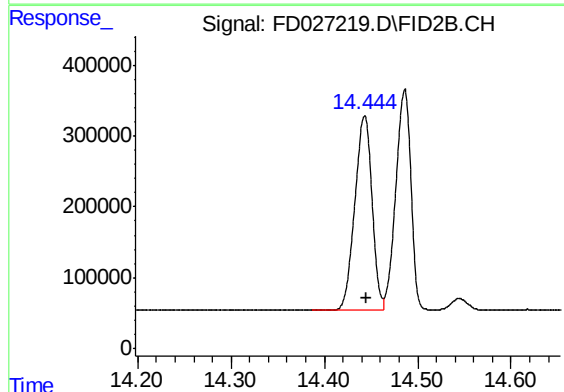
#12 Fluoranthene (C21.85)

R.T.: 12.281 min
Delta R.T.: -0.004 min
Response: 3670059
Conc: 35.24 ug/ml



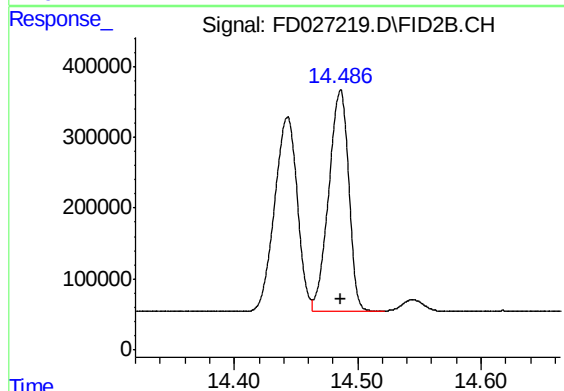
#13 Pyrene (C20.8)

R.T.: 12.575 min
Delta R.T.: -0.003 min
Response: 3447998
Conc: 33.39 ug/ml



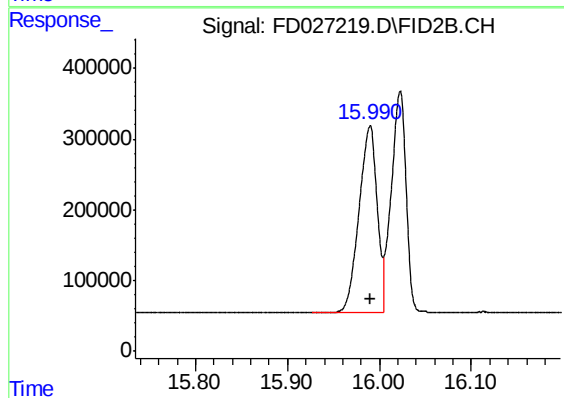
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.443 min
Delta R.T.: -0.002 min
Response: 3516800
Conc: 35.86 ug/ml



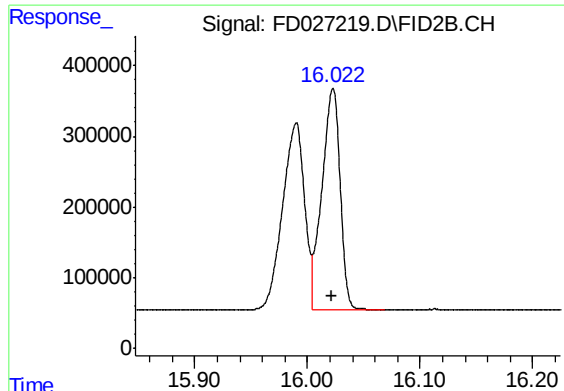
#15 Chrysene (C27.41)

R.T.: 14.486 min
Delta R.T.: 0.000 min
Response: 3533127
Conc: 35.94 ug/ml



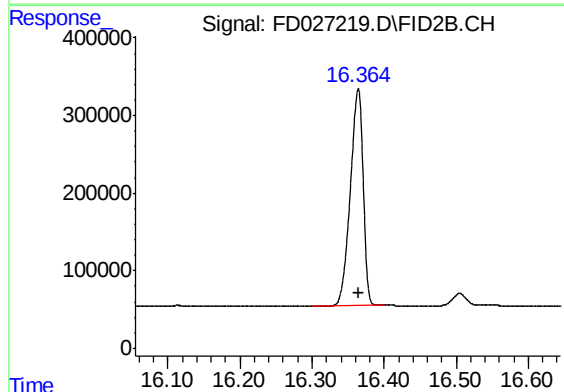
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.990 min
Delta R.T.: 0.000 min
Response: 3598083
Conc: 35.59 ug/ml



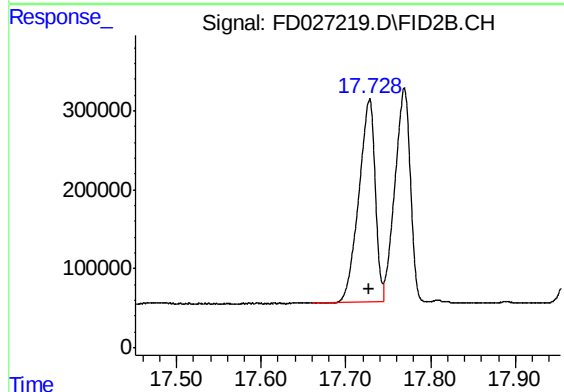
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.023 min
Delta R.T.: 0.000 min
Response: 3532472
Conc: 34.95 ug/ml



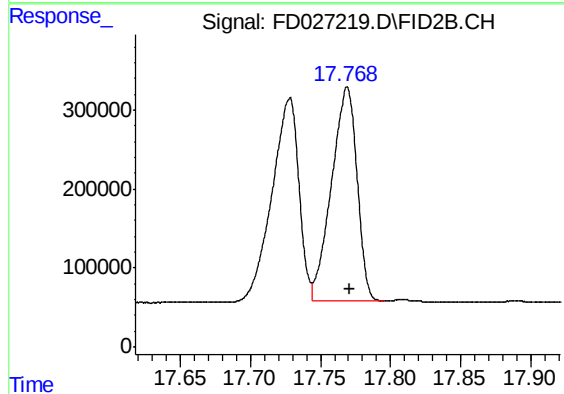
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.364 min
Delta R.T.: -0.001 min
Response: 3459853
Conc: 34.21 ug/ml



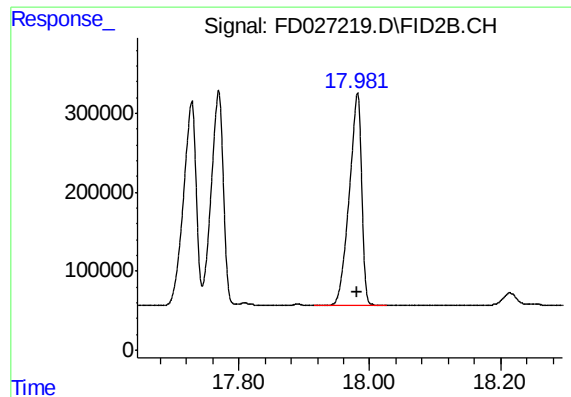
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.728 min
Delta R.T.: 0.000 min
Response: 3466432
Conc: 33.22 ug/ml



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

R.T.: 17.769 min
Delta R.T.: -0.001 min
Response: 3440438
Conc: 33.59 ug/ml



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

R.T.: 17.981 min
Delta R.T.: 0.002 min
Response: 3533473
Conc: 33.52 ug/ml