

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011519AR\
 Data File : FD027285.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2019 17:58
 Operator : AJ\SJ
 Sample : K1126-01MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 06:33:41 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...	7.362	5953221	63.020 ug/ml
Spiked Amount 50.000		Recovery =	126.04%
6) S 2-Fluorobiphenyl (SURR)	8.212	4165821	65.324 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.65%
11) S ortho-Terphenyl (SURR)	11.253	5126237	48.092 ug/ml
Spiked Amount 50.000		Recovery =	96.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.166	4348924	42.895 ug/ml
2) T Naphthalene (C11.7)	5.696	5093049	47.048 ug/ml
3) T 2-Methylnaphthalene (...)	6.747	5476435	51.259 ug/ml
5) T Acenaphthylene (C15.06)	8.016	5708464	55.501 ug/ml
7) T Acenaphthene (C15.5)	8.311	5767838	53.539 ug/ml
8) T Fluorene (C16.55)	9.090	5878812	55.215 ug/ml
9) T Phenanthrene (C19.36)	10.479	6251004	59.252 ug/ml
10) T Anthracene (C19.43)	10.555	6125997	58.696 ug/ml
12) T Fluoranthene (C21.85)	12.286	7257985	69.691 ug/ml
13) T Pyrene (C20.8)	12.579	6675816	64.652 ug/ml
14) T Benzo[a]anthracene (C...	14.448	6470351	65.972 ug/ml
15) T Chrysene (C27.41)	14.493	6618177	67.314 ug/ml
16) T benzo[b]fluoranthene ...	15.995	6783161	67.104 ug/ml
17) T Bnezo[k]fluoranthene ...	16.032	6322244	62.551 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.373	6354507	62.838 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.736	6261063	59.994 ug/ml
20) T Dibenz[a,h]anthracene...	17.777	5992593	58.499 ug/ml
21) T Benzo[g,h,i]perylene ...	17.992	6362174	60.346 ug/ml

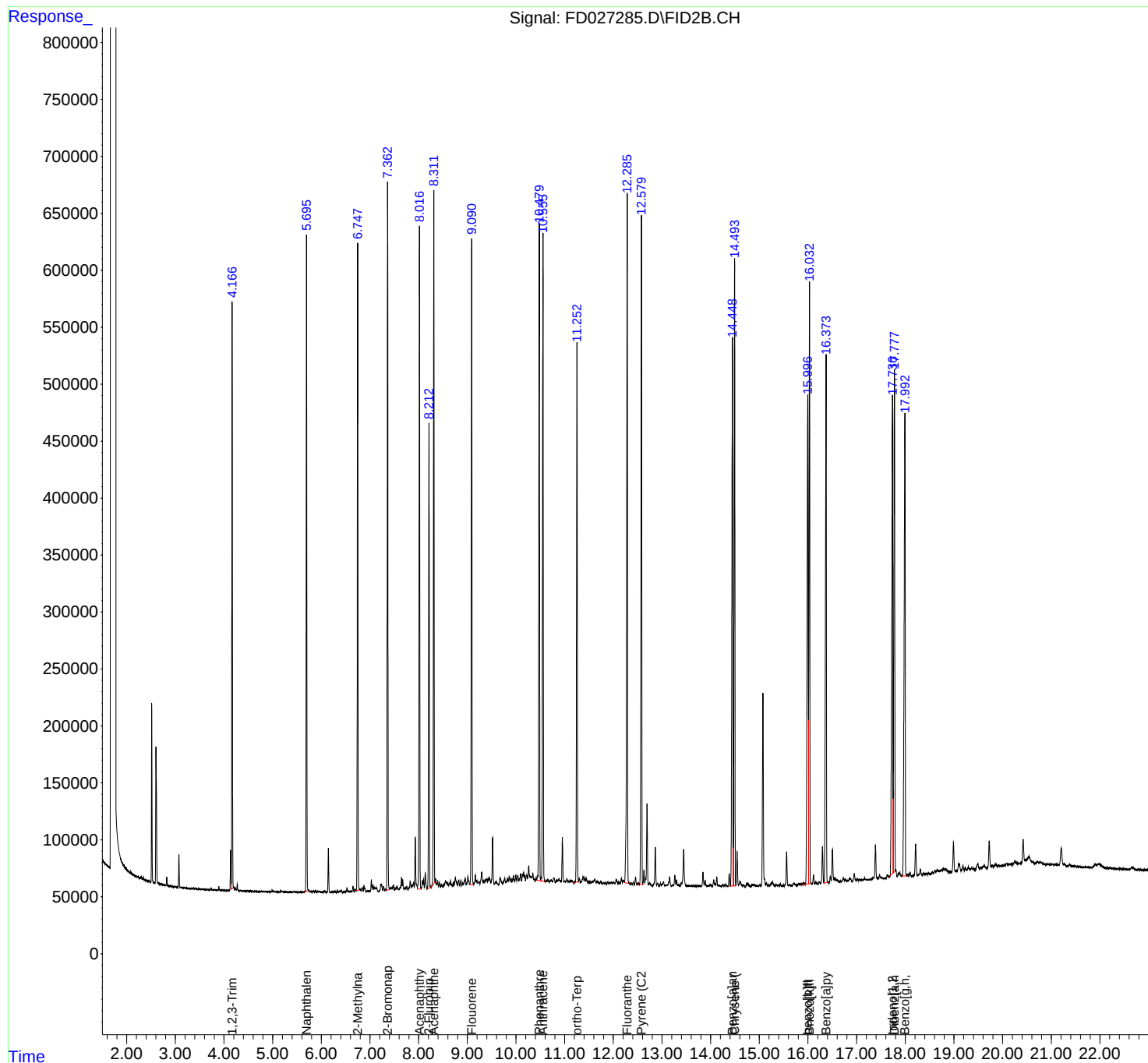
(f)=RT Delta > 1/2 Window

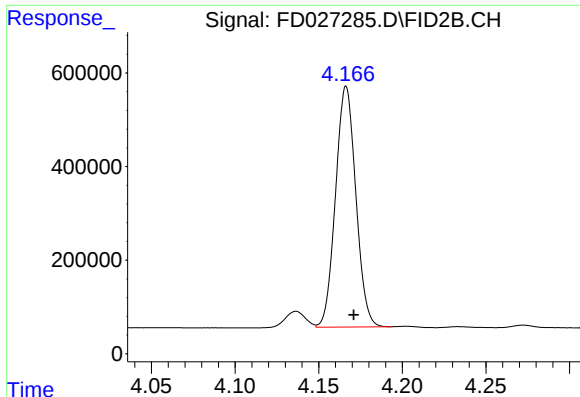
(m)=manual int.

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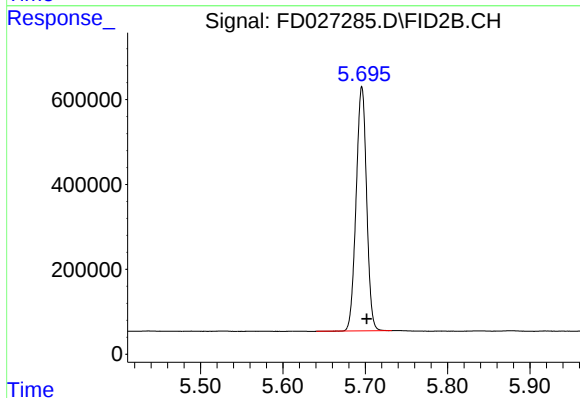
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Signal Info : 20M x 0.18mm x 0.18µm





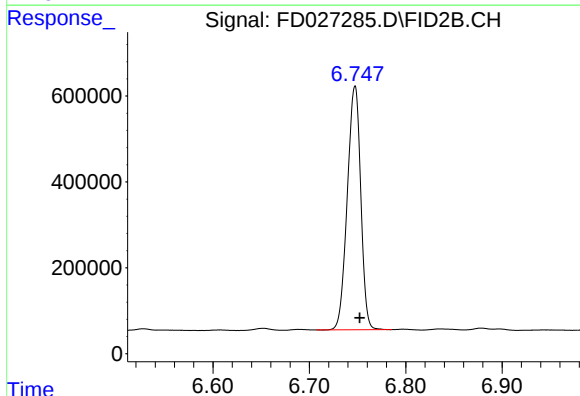
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 4348924
Conc: 42.89 ug/ml



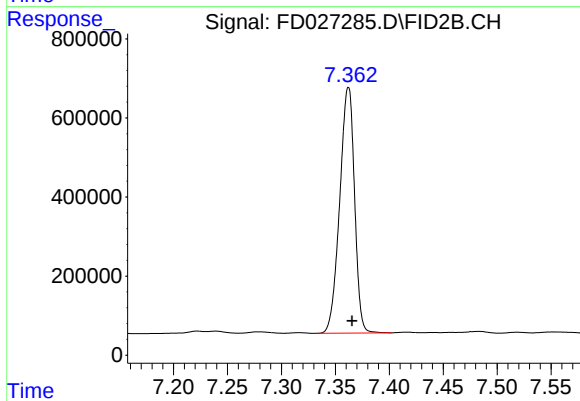
#2 Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 5093049
Conc: 47.05 ug/ml



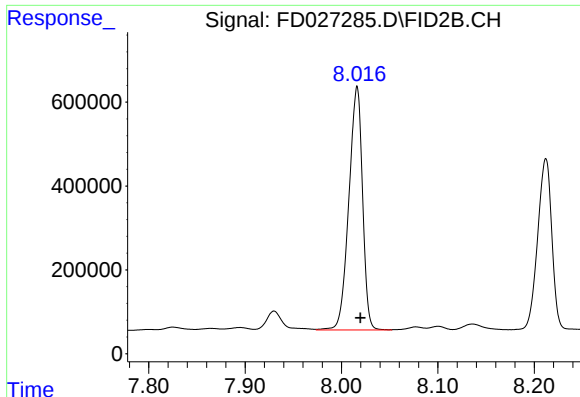
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 5476435
Conc: 51.26 ug/ml



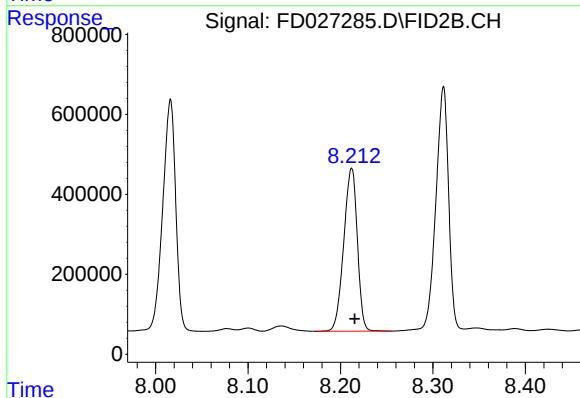
#4 2-Bromonaphthalene (SURR)

R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 5953221
Conc: 63.02 ug/ml



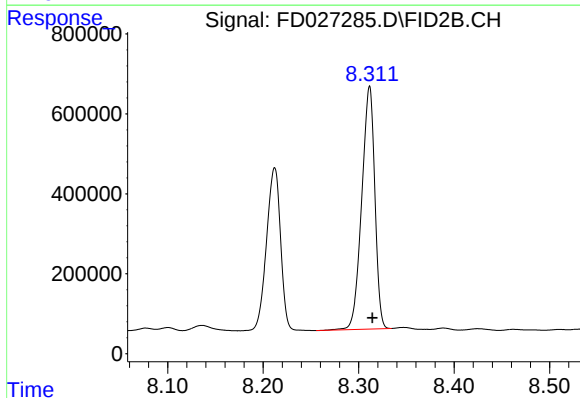
#5 Acenaphthylene (C15.06)

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 5708464
Conc: 55.50 ug/ml



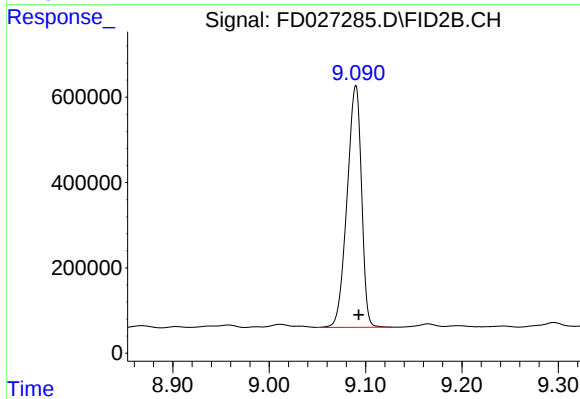
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 4165821
Conc: 65.32 ug/ml



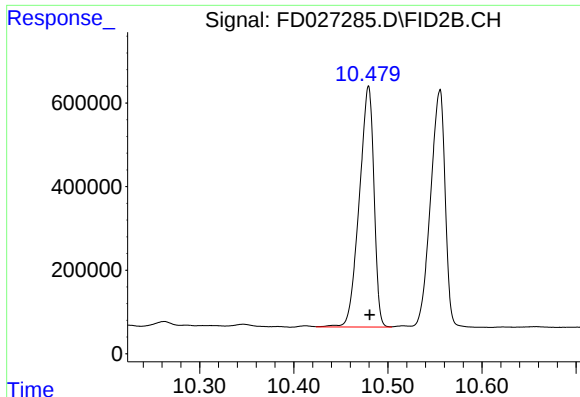
#7 Acenaphthene (C15.5)

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 5767838
Conc: 53.54 ug/ml



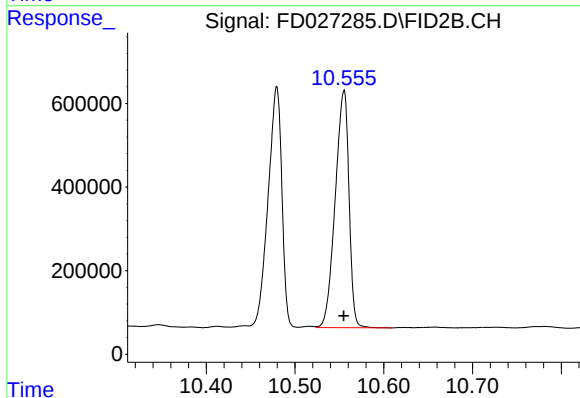
#8 Flouorene (C16.55)

R.T.: 9.090 min
Delta R.T.: -0.003 min
Response: 5878812
Conc: 55.22 ug/ml



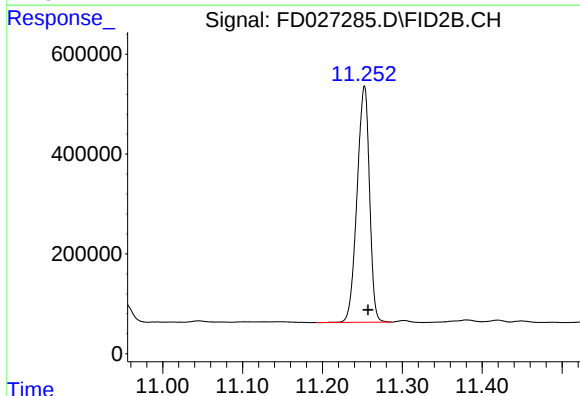
#9 Phenanthrene (C19.36)

R.T.: 10.479 min
Delta R.T.: -0.001 min
Response: 6251004
Conc: 59.25 ug/ml



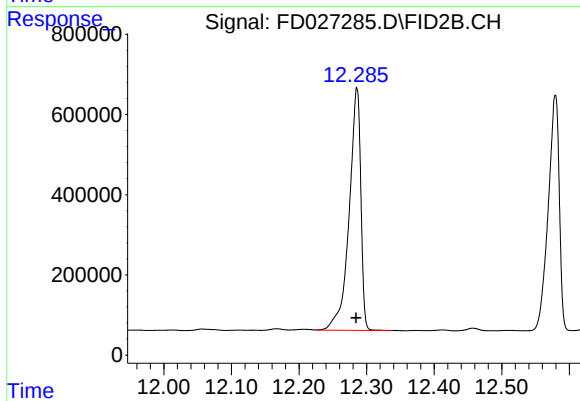
#10 Anthracene (C19.43)

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 6125997
Conc: 58.70 ug/ml



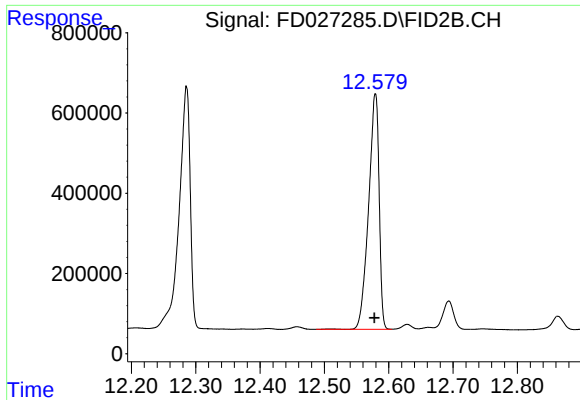
#11 ortho-Terphenyl (SURR)

R.T.: 11.253 min
Delta R.T.: -0.004 min
Response: 5126237
Conc: 48.09 ug/ml



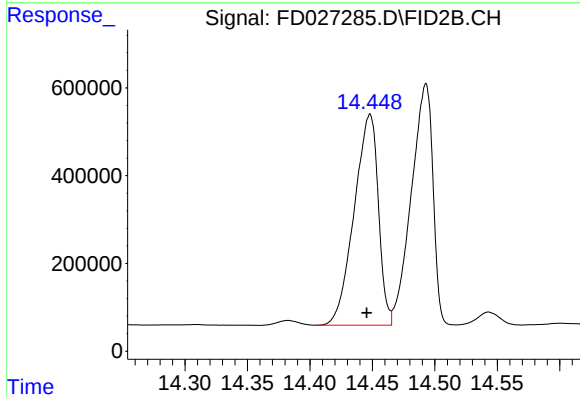
#12 Fluoranthene (C21.85)

R.T.: 12.286 min
Delta R.T.: 0.001 min
Response: 7257985
Conc: 69.69 ug/ml



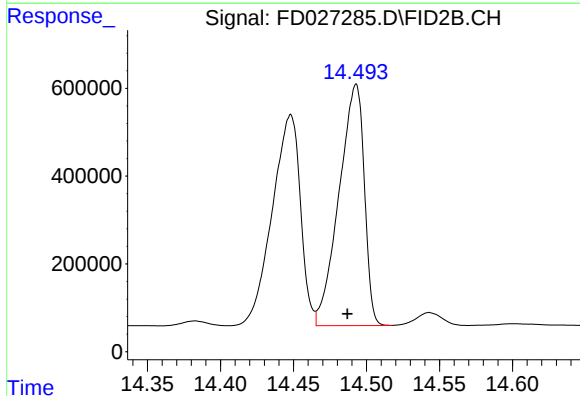
#13 Pyrene (C20.8)

R.T.: 12.579 min
Delta R.T.: 0.002 min
Response: 6675816
Conc: 64.65 ug/ml



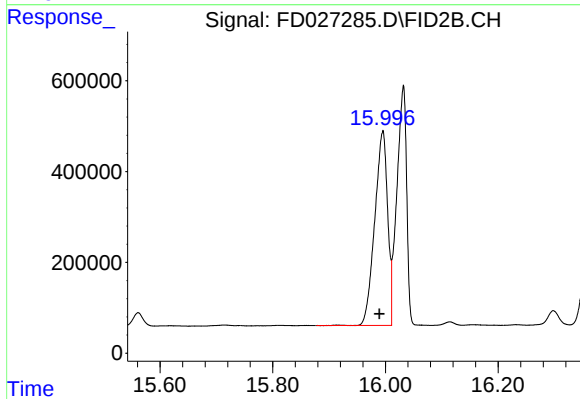
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.448 min
Delta R.T.: 0.003 min
Response: 6470351
Conc: 65.97 ug/ml



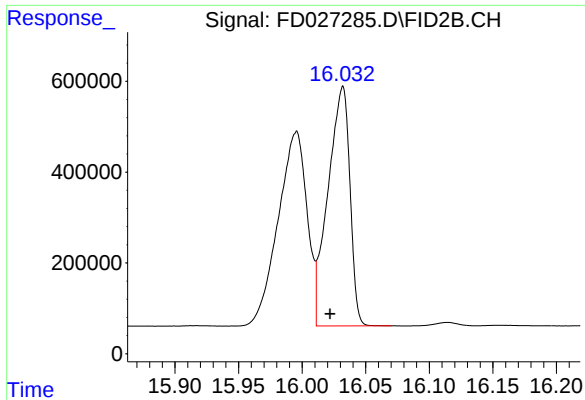
#15 Chrysene (C27.41)

R.T.: 14.493 min
Delta R.T.: 0.006 min
Response: 6618177
Conc: 67.31 ug/ml



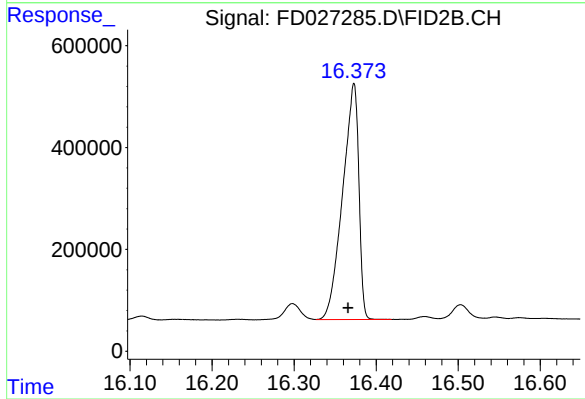
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.995 min
Delta R.T.: 0.006 min
Response: 6783161
Conc: 67.10 ug/ml



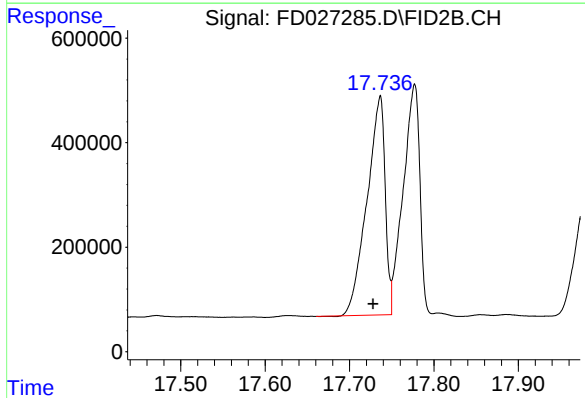
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.032 min
Delta R.T.: 0.010 min
Response: 6322244
Conc: 62.55 ug/ml



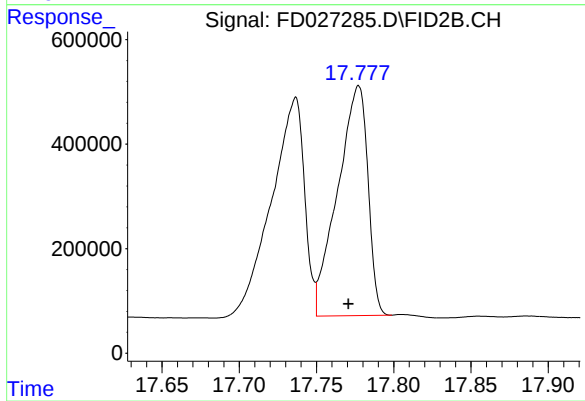
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.373 min
Delta R.T.: 0.007 min
Response: 6354507
Conc: 62.84 ug/ml



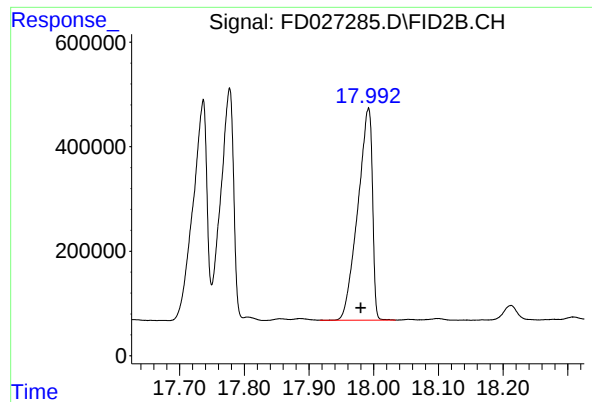
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.736 min
Delta R.T.: 0.008 min
Response: 6261063
Conc: 59.99 ug/ml



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

R.T.: 17.777 min
Delta R.T.: 0.007 min
Response: 5992593
Conc: 58.50 ug/ml



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

R.T.: 17.992 min
Delta R.T.: 0.012 min
Response: 6362174
Conc: 60.35 ug/ml