

Data Path : P:\HPCHEM1\FID_D\Data\FD042918AR\
 Data File : FD023346.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2018 16:23
 Operator : UA/AJ
 Sample : PB108531BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 07:53:21 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 21:25:16 2018
 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...	7.266	5884775	44.180 ug/ml
Spiked Amount 50.000		Recovery =	88.36%
6) S 2-Fluorobiphenyl (SURR)	8.123	3714543	53.499 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.00%
11) S ortho-Terphenyl (SURR)	11.139	6649603	47.844 ug/ml
Spiked Amount 50.000		Recovery =	95.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.083	6218649	45.144 ug/ml
2) T Naphthalene (C11.7)	5.607	6258296	46.406 ug/mlm
3) T 2-Methylnaphthalene (...)	6.656	6328689	47.249 ug/ml
5) T Acenaphthylene (C15.06)	7.920	6476786	45.036 ug/ml
7) T Acenaphthene (C15.5)	8.212	6913606	41.501 ug/ml
8) T Flouorene (C16.55)	8.993	6533413	46.199 ug/ml
9) T Phenanthrene (C19.36)	10.382	6705862	50.651 ug/ml
10) T Anthracene (C19.43)	10.459	6650376	47.544 ug/ml
12) T Fluoranthene (C21.85)	12.188	7075662	50.928 ug/ml
13) T Pyrene (C20.8)	12.480	7042020	49.549 ug/ml
14) T Benzo[a]anthracene (C...	14.358	6970954	55.260 ug/ml
15) T Chrysene (C27.41)	14.399	7183486	46.136 ug/ml
16) T benzo[b]fluoranthene ...	15.914	7130723	52.582 ug/ml
17) T Bnezo[k]fluoranthene ...	15.945	7567641	46.422 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.293	7163824	49.982 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.673	6273896	48.496 ug/ml
20) T Dibenz[a,h]anthracene...	17.698	7968594	48.050 ug/ml
21) T Benzo[g,h,i]perylene ...	17.923	7238519	49.005 ug/ml

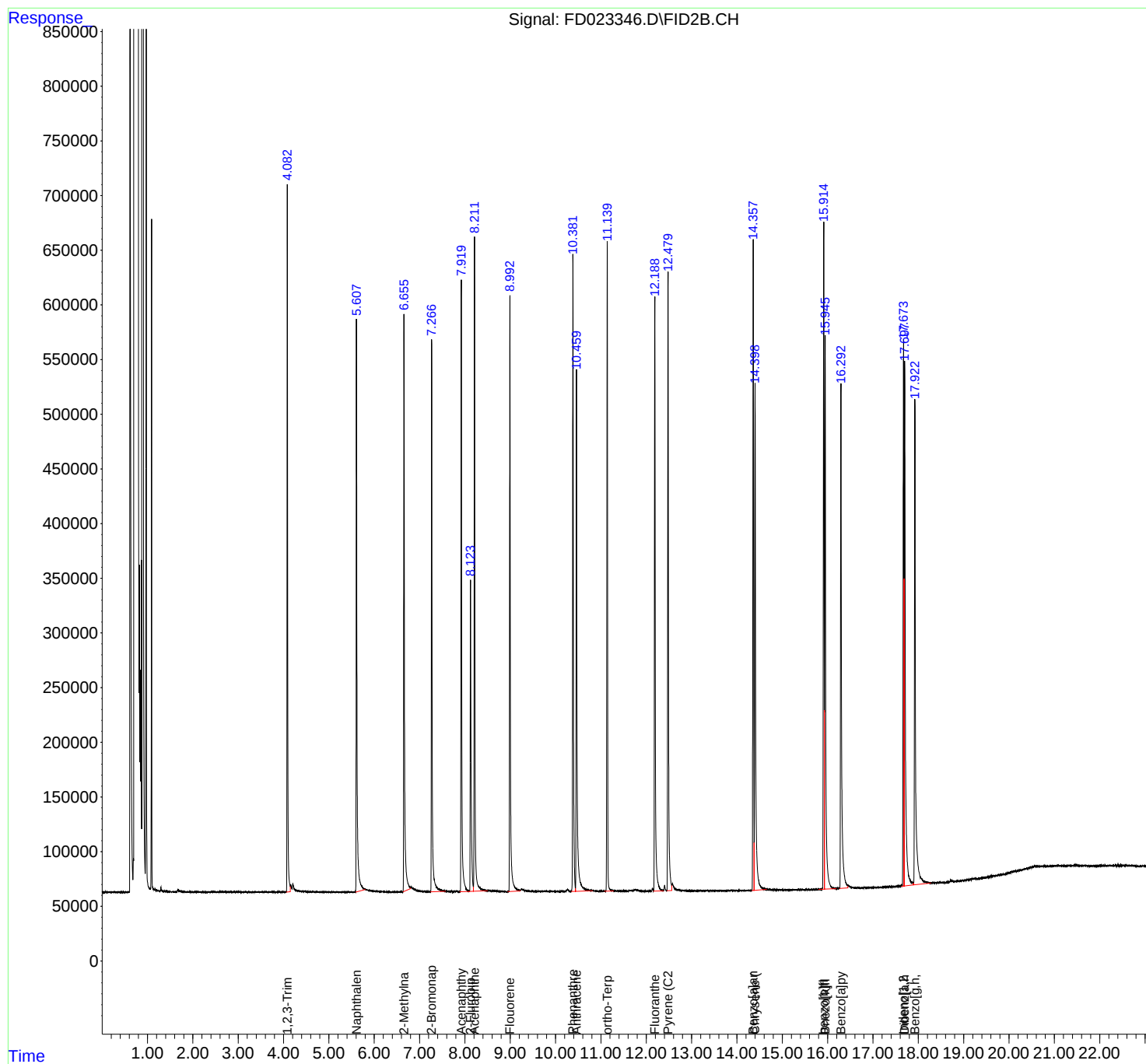
(f)=RT Delta > 1/2 Window

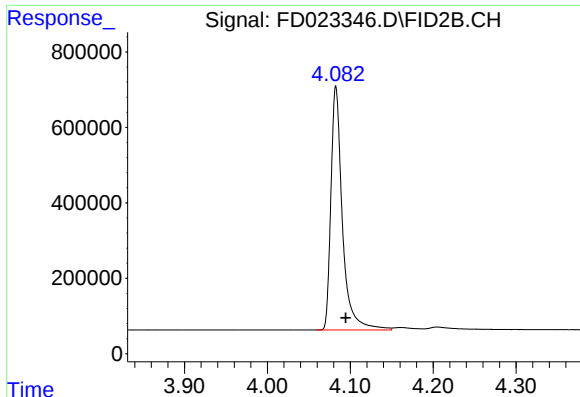
(m)=manual int.

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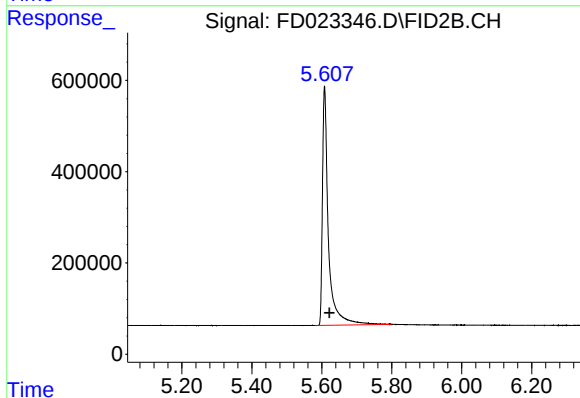
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Signal Info : 20M x 0.18mm x 0.18µm





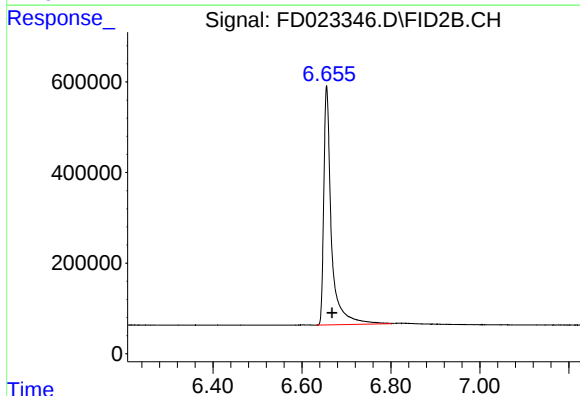
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.083 min
Delta R.T.: -0.012 min
Response: 6218649
Conc: 45.14 ug/ml



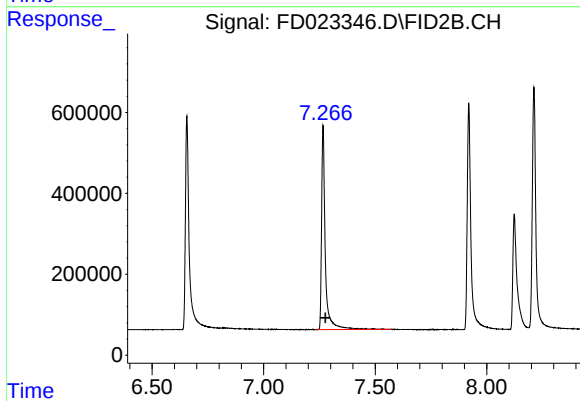
#2 Naphthalene (C11.7)

R.T.: 5.607 min
Delta R.T.: -0.014 min
Response: 6258296
Conc: 46.41 ug/ml m



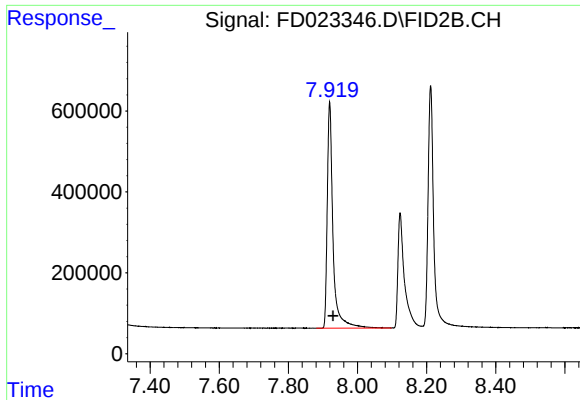
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.656 min
Delta R.T.: -0.012 min
Response: 6328689
Conc: 47.25 ug/ml



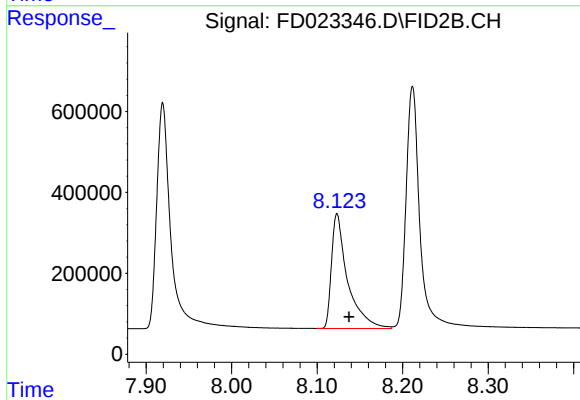
#4 2-Bromonaphthalene (SURR)

R.T.: 7.266 min
Delta R.T.: -0.011 min
Response: 5884775
Conc: 44.18 ug/ml



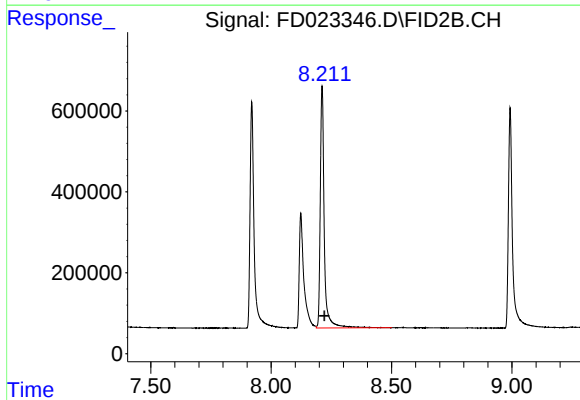
#5 Acenaphthylene (C15.06)

R.T.: 7.920 min
Delta R.T.: -0.010 min
Response: 6476786
Conc: 45.04 ug/ml



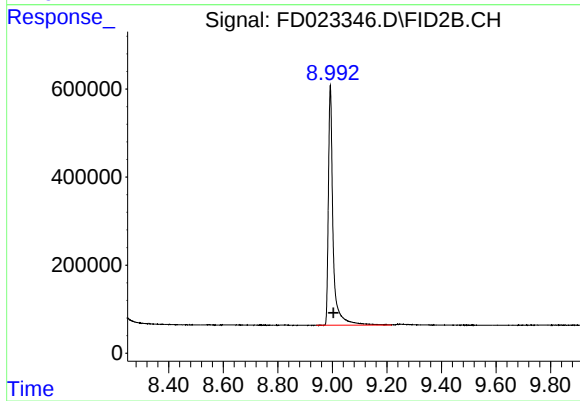
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.123 min
Delta R.T.: -0.014 min
Response: 3714543
Conc: 53.50 ug/ml



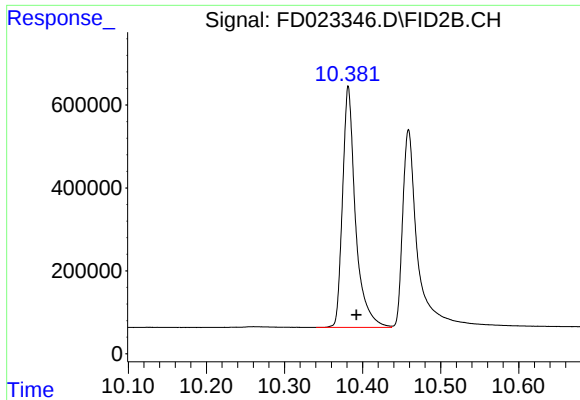
#7 Acenaphthene (C15.5)

R.T.: 8.212 min
Delta R.T.: -0.009 min
Response: 6913606
Conc: 41.50 ug/ml



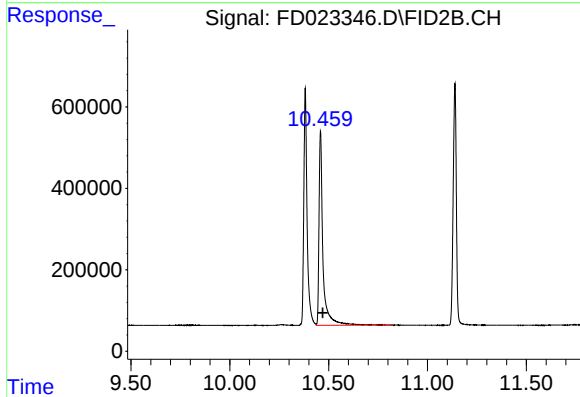
#8 Flouorene (C16.55)

R.T.: 8.993 min
Delta R.T.: -0.011 min
Response: 6533413
Conc: 46.20 ug/ml



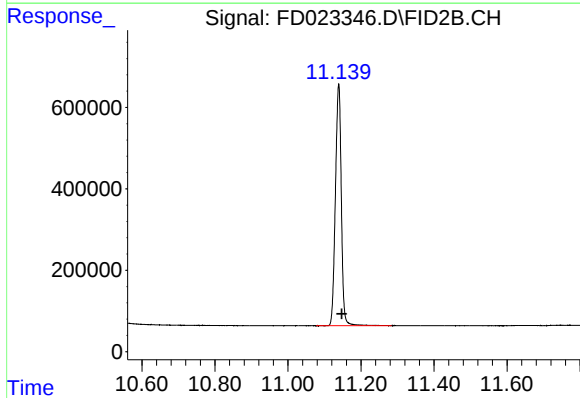
#9 Phenanthrene (C19.36)

R.T.: 10.382 min
Delta R.T.: -0.010 min
Response: 6705862
Conc: 50.65 ug/ml



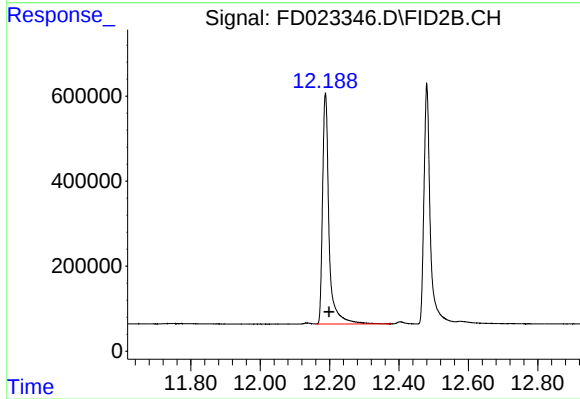
#10 Anthracene (C19.43)

R.T.: 10.459 min
Delta R.T.: -0.012 min
Response: 6650376
Conc: 47.54 ug/ml



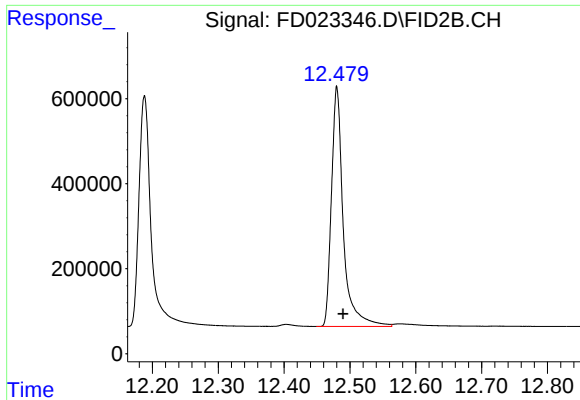
#11 ortho-Terphenyl (SURR)

R.T.: 11.139 min
Delta R.T.: -0.008 min
Response: 6649603
Conc: 47.84 ug/ml



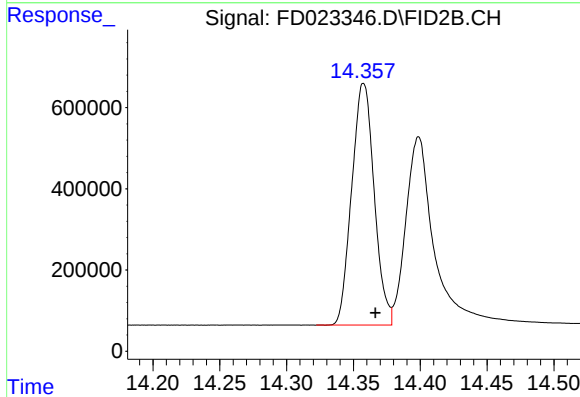
#12 Fluoranthene (C21.85)

R.T.: 12.188 min
Delta R.T.: -0.010 min
Response: 7075662
Conc: 50.93 ug/ml



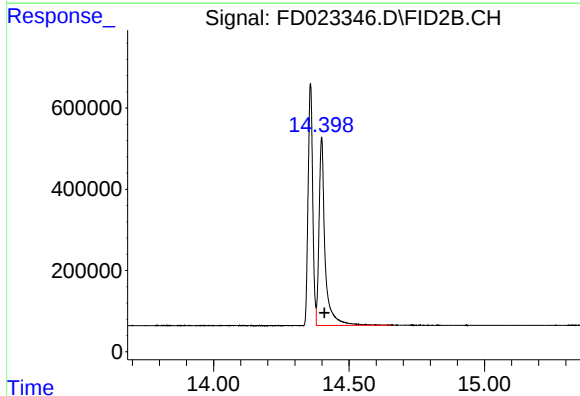
#13 Pyrene (C20.8)

R.T.: 12.480 min
Delta R.T.: -0.009 min
Response: 7042020
Conc: 49.55 ug/ml



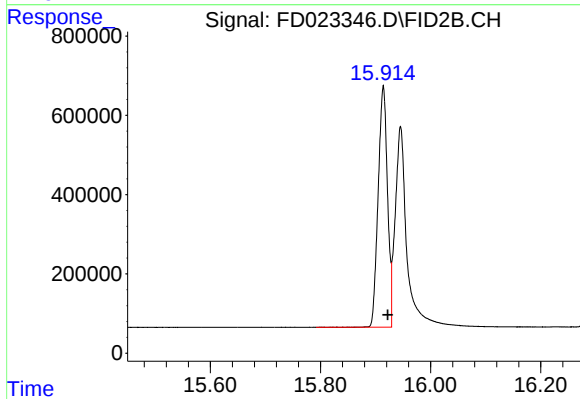
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.358 min
Delta R.T.: -0.009 min
Response: 6970954
Conc: 55.26 ug/ml



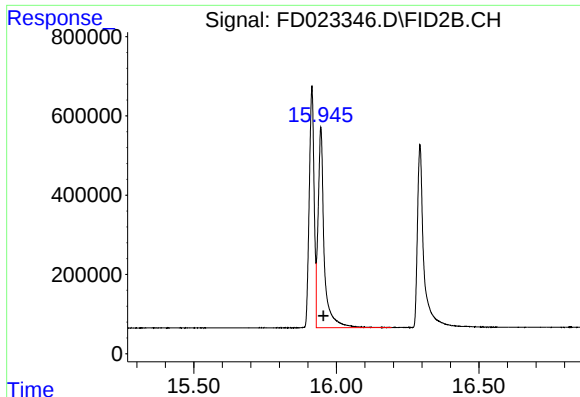
#15 Chrysene (C27.41)

R.T.: 14.399 min
Delta R.T.: -0.010 min
Response: 7183486
Conc: 46.14 ug/ml



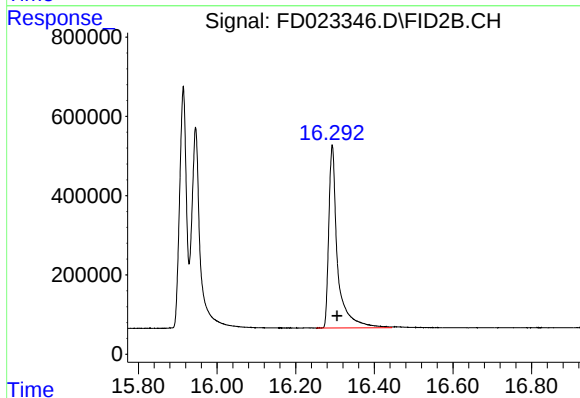
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.914 min
Delta R.T.: -0.008 min
Response: 7130723
Conc: 52.58 ug/ml



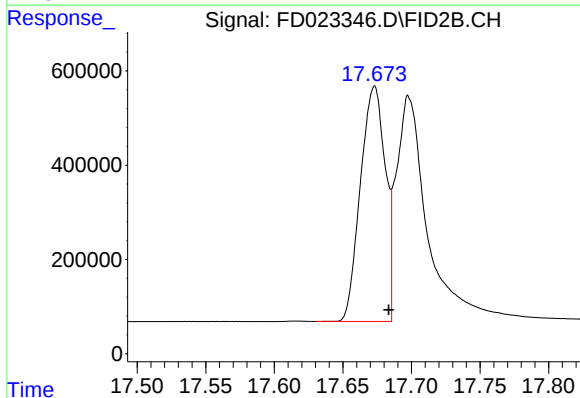
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.945 min
Delta R.T.: -0.009 min
Response: 7567641
Conc: 46.42 ug/ml



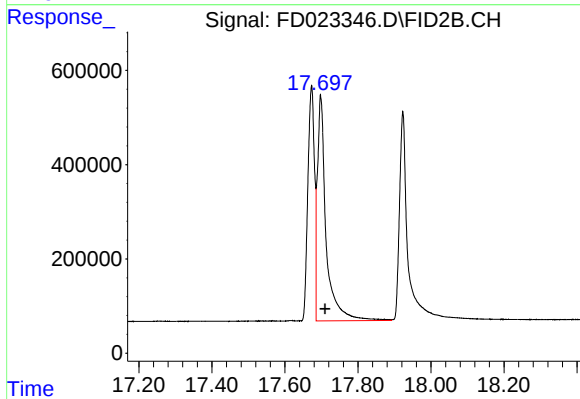
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.293 min
Delta R.T.: -0.012 min
Response: 7163824
Conc: 49.98 ug/ml



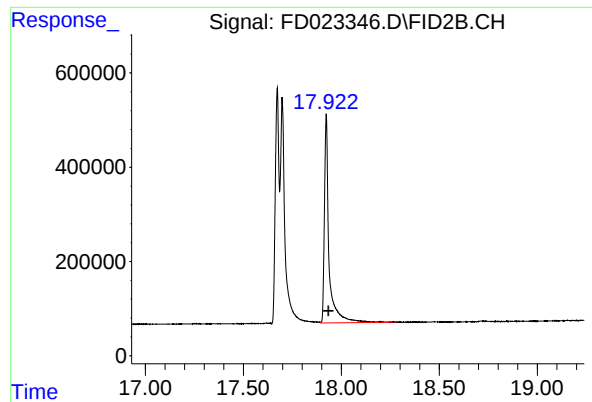
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.673 min
Delta R.T.: -0.010 min
Response: 6273896
Conc: 48.50 ug/ml



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

R.T.: 17.698 min
Delta R.T.: -0.012 min
Response: 7968594
Conc: 48.05 ug/ml



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

R.T.: 17.923 min
Delta R.T.: -0.011 min
Response: 7238519
Conc: 49.00 ug/ml