

Data Path : P:\HPCHEM1\FID_D\Data\FD042918AR\
 Data File : FD023348.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2018 17:39
 Operator : UA/AJ
 Sample : PB108662BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 07:53:49 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	6009649	45.117 ug/ml
Spiked Amount 50.000		Recovery =	90.23%
6) S 2-Fluorobiphenyl (SURR)	8.124	3739949	53.865 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.73%
11) S ortho-Terphenyl (SURR)	11.138	6660169	47.920 ug/ml
Spiked Amount 50.000		Recovery =	95.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.082	6436419	46.724 ug/ml
2) T Naphthalene (C11.7)	5.608	6394400	47.415 ug/mlm
3) T 2-Methylnaphthalene (...)	6.656	6461053	48.238 ug/ml
5) T Acenaphthylene (C15.06)	7.919	6539512	45.472 ug/ml
7) T Acenaphthene (C15.5)	8.212	6957129	41.762 ug/ml
8) T Flouorene (C16.55)	8.993	6571709	46.470 ug/ml
9) T Phenanthrene (C19.36)	10.381	6715200	50.722 ug/ml
10) T Anthracene (C19.43)	10.459	6626738	47.376 ug/ml
12) T Fluoranthene (C21.85)	12.188	7050432	50.746 ug/ml
13) T Pyrene (C20.8)	12.480	7007652	49.307 ug/ml
14) T Benzo[a]anthracene (C...	14.358	6891408	54.629 ug/ml
15) T Chrysene (C27.41)	14.399	7163798	46.010 ug/ml
16) T benzo[b]fluoranthene ...	15.914	7017885	51.750 ug/ml
17) T Bnezo[k]fluoranthene ...	15.945	7426365	45.556 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.292	7050207	49.189 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.674	6128082	47.369 ug/ml
20) T Dibenz[a,h]anthracene...	17.697	7883108	47.534 ug/ml
21) T Benzo[g,h,i]perylene ...	17.922	7086761	47.977 ug/ml

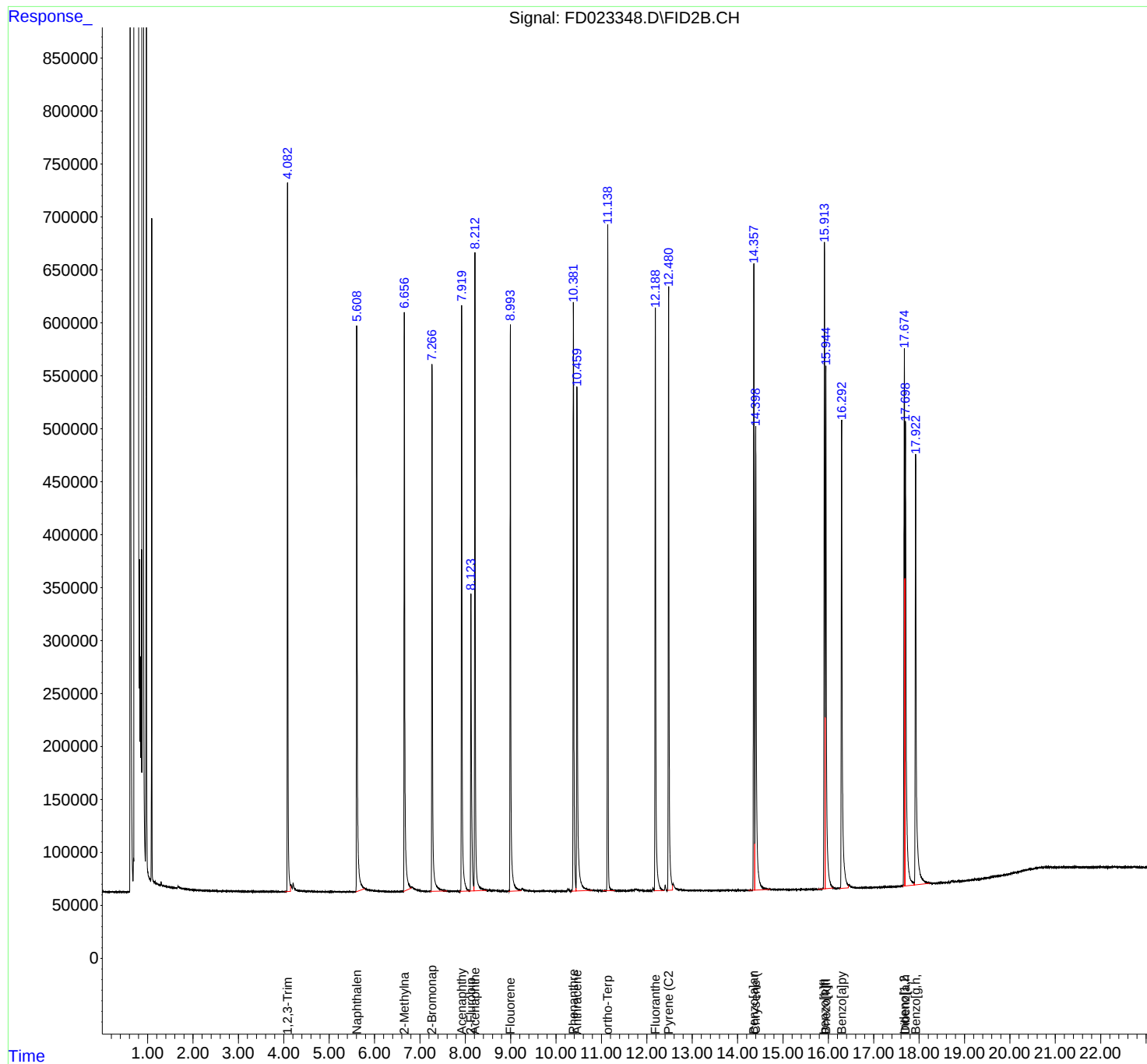
(f)=RT Delta > 1/2 Window

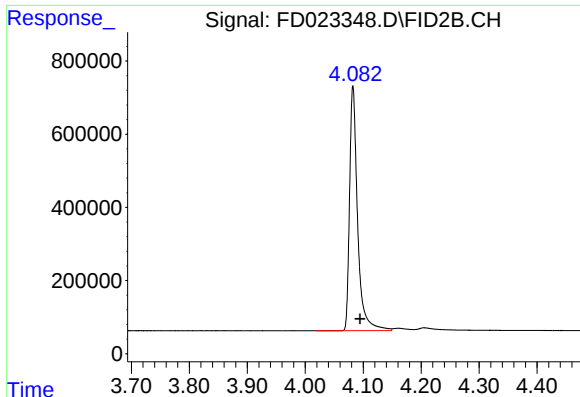
(m)=manual int.

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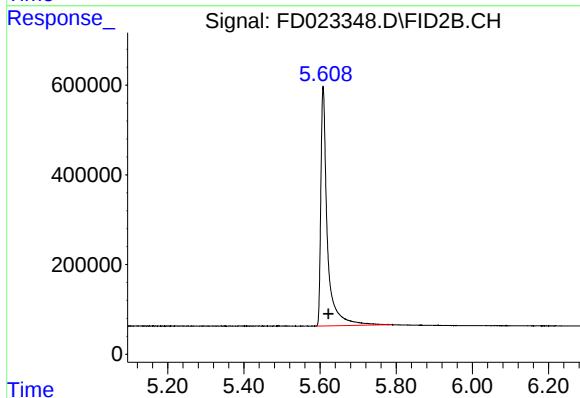
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Signal Info : 20M x 0.18mm x 0.18µm





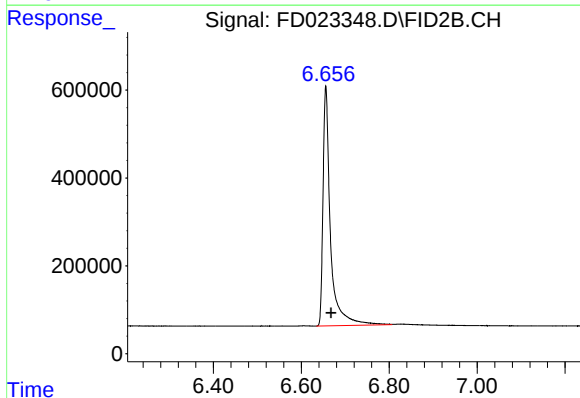
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.082 min
Delta R.T.: -0.012 min
Response: 6436419
Conc: 46.72 ug/ml



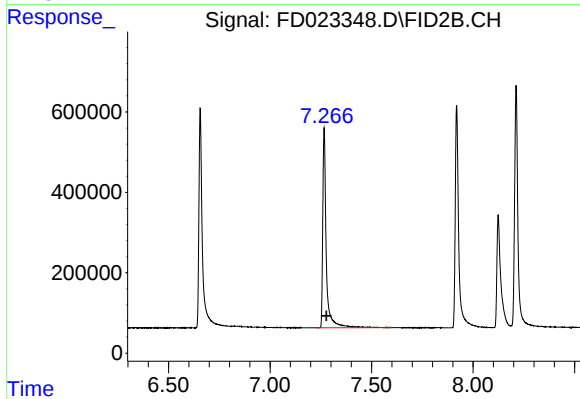
#2 Naphthalene (C11.7)

R.T.: 5.608 min
Delta R.T.: -0.014 min
Response: 6394400
Conc: 47.41 ug/ml m



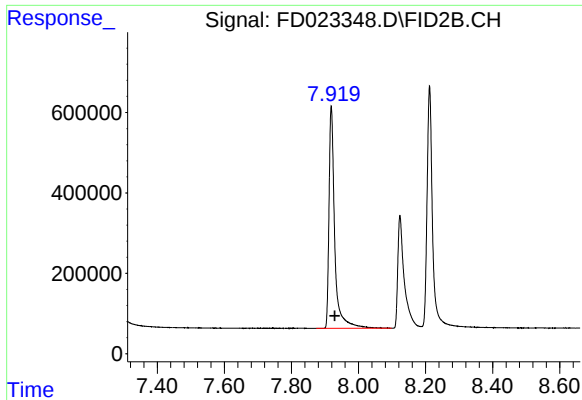
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.656 min
Delta R.T.: -0.012 min
Response: 6461053
Conc: 48.24 ug/ml



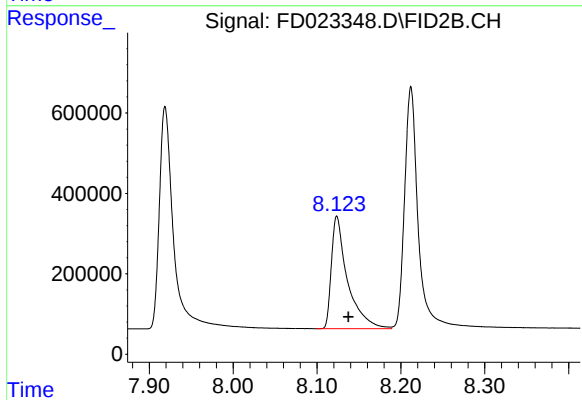
#4 2-Bromonaphthalene (SURR)

R.T.: 7.266 min
Delta R.T.: -0.011 min
Response: 6009649
Conc: 45.12 ug/ml



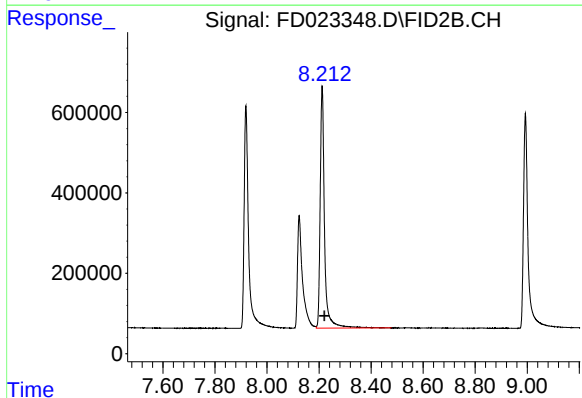
#5 Acenaphthylene (C15.06)

R.T.: 7.919 min
Delta R.T.: -0.011 min
Response: 6539512
Conc: 45.47 ug/ml



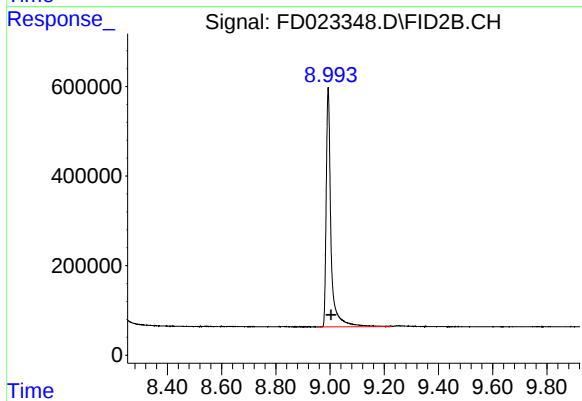
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.124 min
Delta R.T.: -0.014 min
Response: 3739949
Conc: 53.87 ug/ml



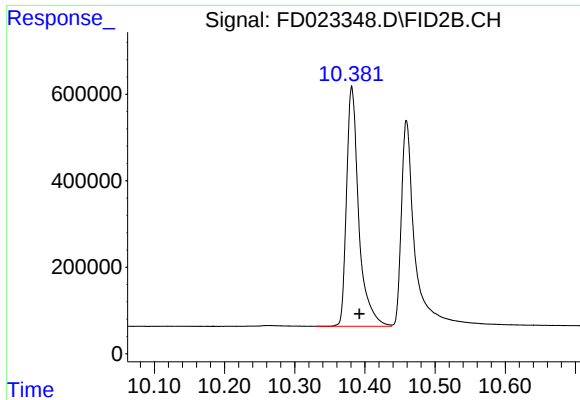
#7 Acenaphthene (C15.5)

R.T.: 8.212 min
Delta R.T.: -0.009 min
Response: 6957129
Conc: 41.76 ug/ml



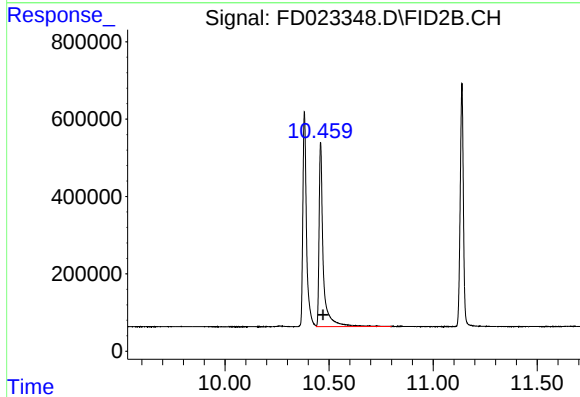
#8 Flouorene (C16.55)

R.T.: 8.993 min
Delta R.T.: -0.011 min
Response: 6571709
Conc: 46.47 ug/ml



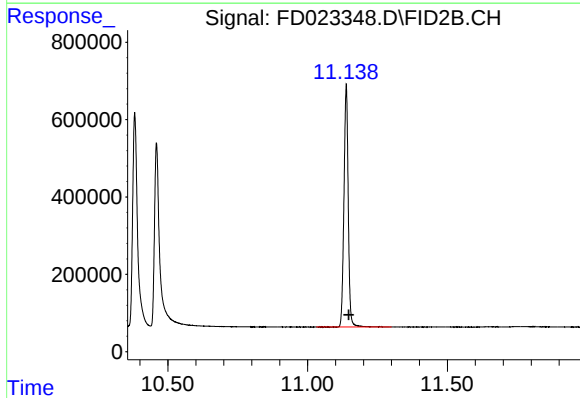
#9 Phenanthrene (C19.36)

R.T.: 10.381 min
Delta R.T.: -0.011 min
Response: 6715200
Conc: 50.72 ug/ml



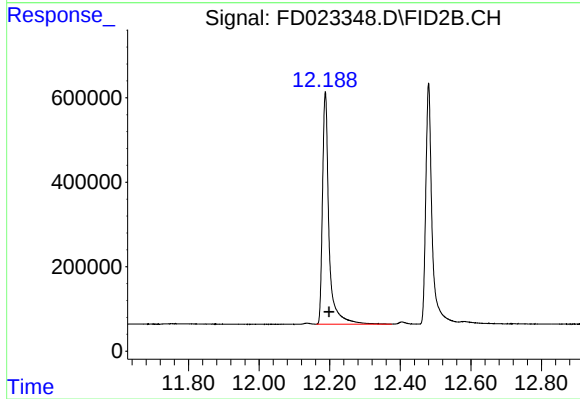
#10 Anthracene (C19.43)

R.T.: 10.459 min
Delta R.T.: -0.011 min
Response: 6626738
Conc: 47.38 ug/ml



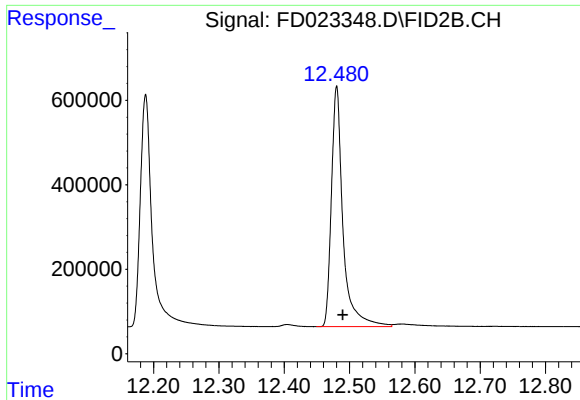
#11 ortho-Terphenyl (SURR)

R.T.: 11.138 min
Delta R.T.: -0.009 min
Response: 6660169
Conc: 47.92 ug/ml



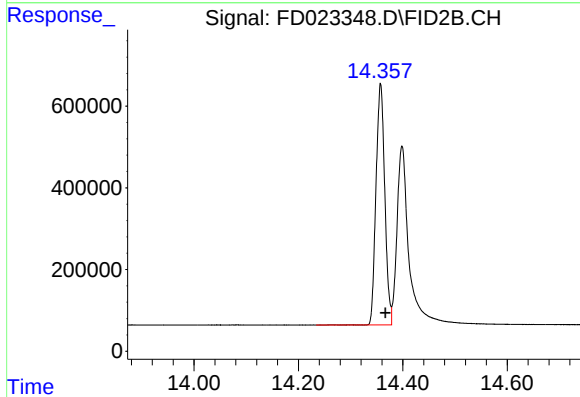
#12 Fluoranthene (C21.85)

R.T.: 12.188 min
Delta R.T.: -0.011 min
Response: 7050432
Conc: 50.75 ug/ml



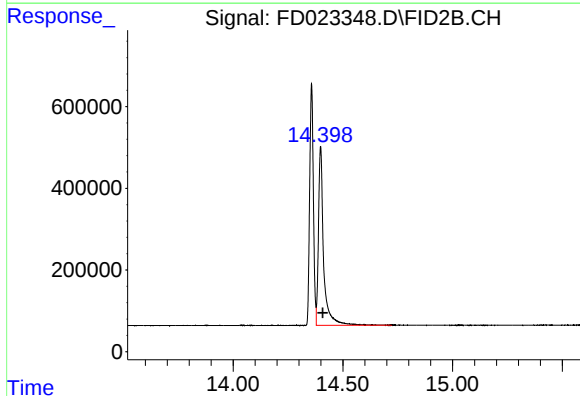
#13 Pyrene (C20.8)

R.T.: 12.480 min
Delta R.T.: -0.009 min
Response: 7007652
Conc: 49.31 ug/ml



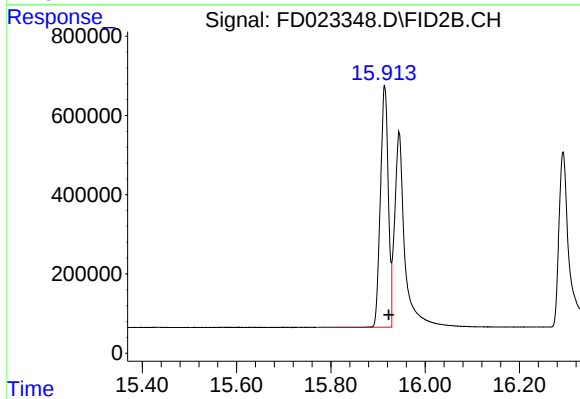
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.358 min
Delta R.T.: -0.009 min
Response: 6891408
Conc: 54.63 ug/ml



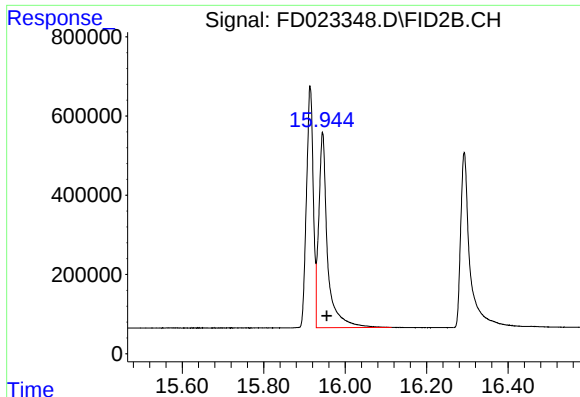
#15 Chrysene (C27.41)

R.T.: 14.399 min
Delta R.T.: -0.010 min
Response: 7163798
Conc: 46.01 ug/ml



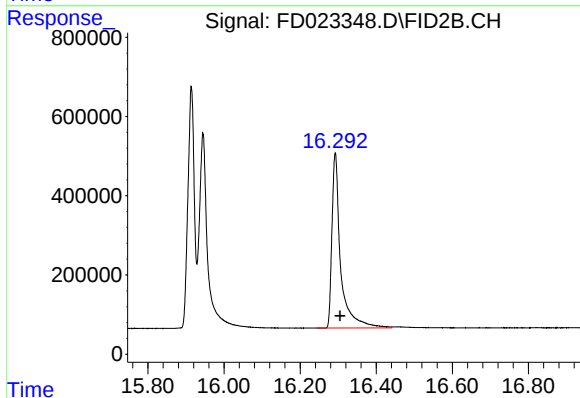
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.914 min
Delta R.T.: -0.008 min
Response: 7017885
Conc: 51.75 ug/ml



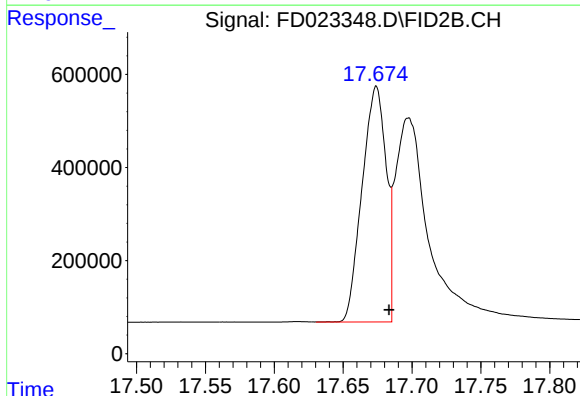
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.945 min
Delta R.T.: -0.010 min
Response: 7426365
Conc: 45.56 ug/ml



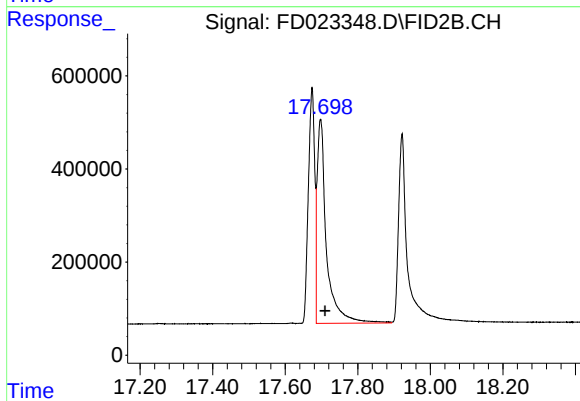
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.292 min
Delta R.T.: -0.013 min
Response: 7050207
Conc: 49.19 ug/ml



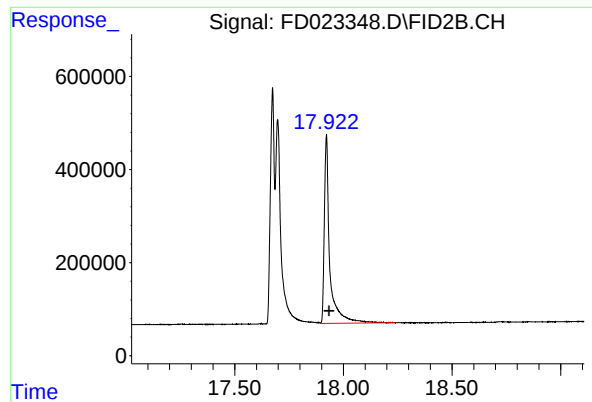
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.674 min
Delta R.T.: -0.009 min
Response: 6128082
Conc: 47.37 ug/ml



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

R.T.: 17.697 min
Delta R.T.: -0.012 min
Response: 7883108
Conc: 47.53 ug/ml



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

R.T.: 17.922 min
Delta R.T.: -0.012 min
Response: 7086761
Conc: 47.98 ug/ml