

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071421AR\
 Data File : FD038189.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jul 2021 16:02
 Operator : DD\AJ
 Sample : M2940-02
 Misc : LOQ 5 PPM
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 03:49:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:27:43 2021
 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...	7.520	8205662	62.961 ug/ml
Spiked Amount 50.000		Recovery =	125.92%
6) S 2-Fluorobiphenyl (SURR)	8.380	5256572	59.402 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.80%
11) S ortho-Terphenyl (SURR)	11.418	7559679	49.882 ug/ml
Spiked Amount 50.000		Recovery =	99.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.323	602381	4.253 ug/mlm
2) T Naphthalene (C11.7)	5.857	654488	4.427 ug/ml
3) T 2-Methylnaphthalene (...)	6.907	636417	4.336 ug/ml
5) T Acenaphthylene (C15.06)	8.179	704671	4.724 ug/ml
7) T Acenaphthene (C15.5)	8.473	782099	5.051 ug/ml
8) T Flouorene (C16.55)	9.255	644584	4.397 ug/ml
9) T Phenanthrene (C19.36)	10.648	614912	4.254 ug/ml
10) T Anthracene (C19.43)	10.724	602143	4.256 ug/ml
12) T Fluoranthene (C21.85)	12.457	621002	4.287 ug/ml
13) T Pyrene (C20.8)	12.752	640152	4.493 ug/ml
14) T Benzo[a]anthracene (C...	14.623	505528	3.959 ug/ml
15) T Chrysene (C27.41)	14.664	707319	4.996 ug/ml
16) T benzo[b]fluoranthene ...	16.172	553353	4.437 ug/ml
17) T Bnezo[k]fluoranthene ...	16.203	667821	5.091 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.554	578779	4.934 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.920	455448	4.400 ug/ml
20) T Dibenz[a,h]anthracene...	17.958	660122	5.600 ug/ml
21) T Benzo[g,h,i]perylene ...	18.170	577517	5.291 ug/ml

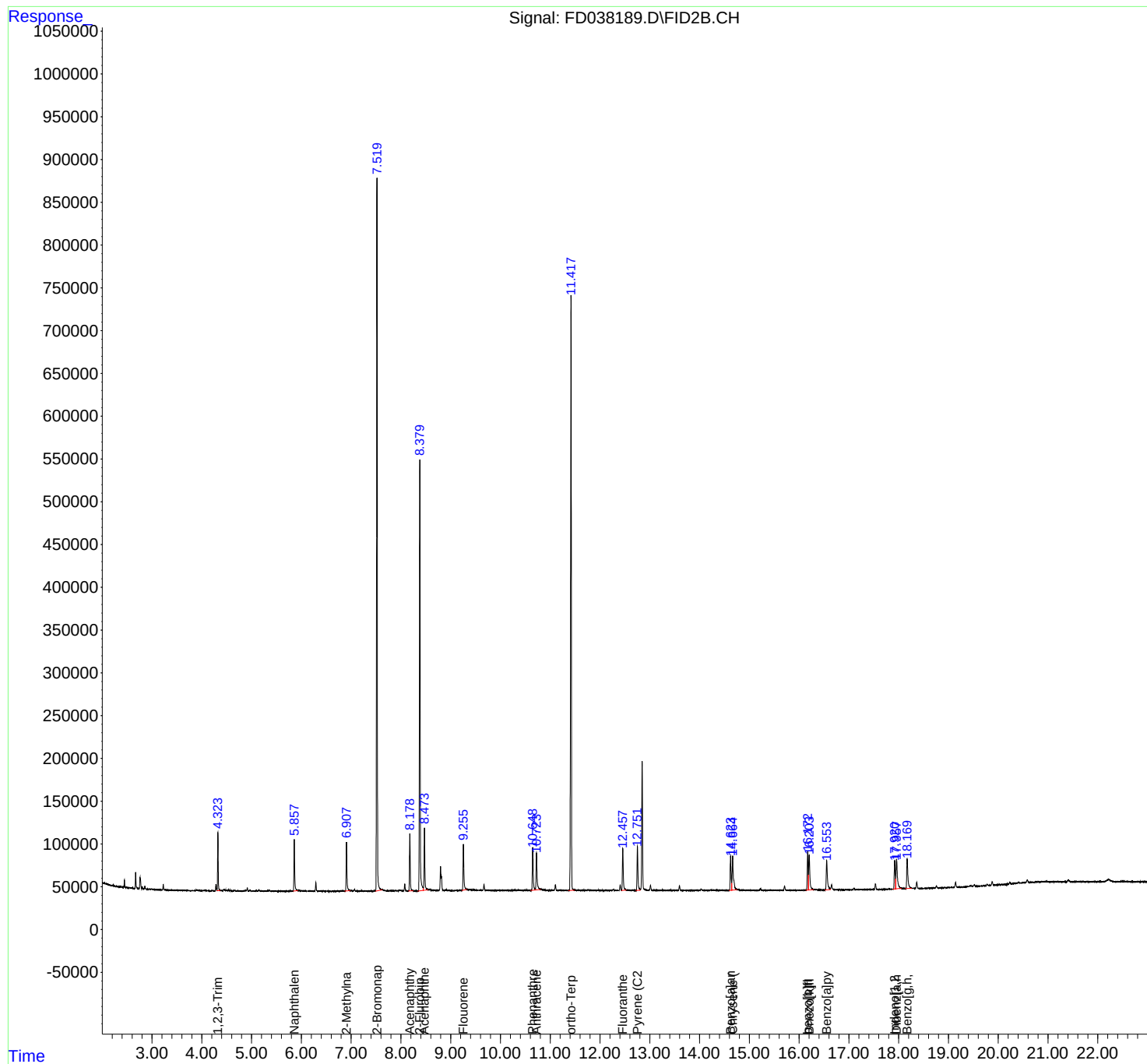
(f)=RT Delta > 1/2 Window

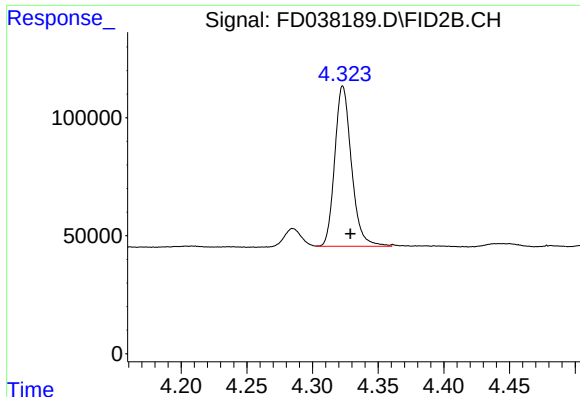
(m)=manual int.

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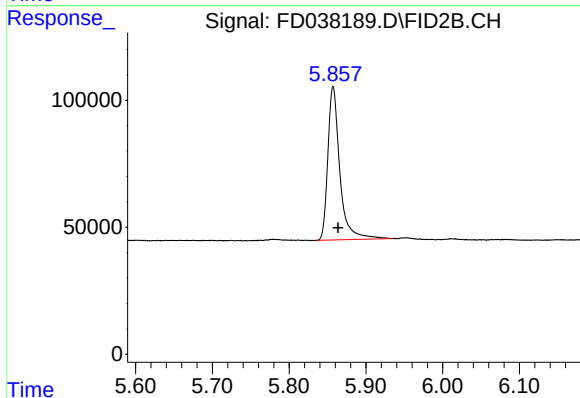
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





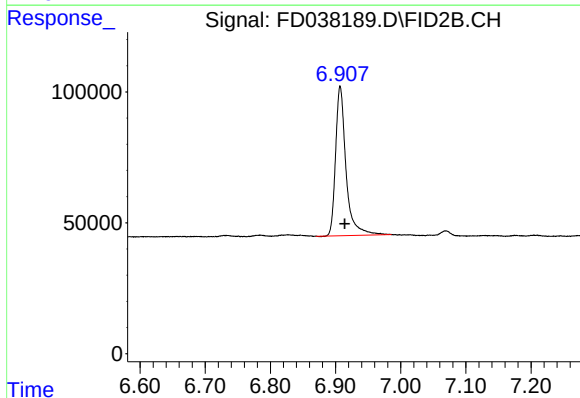
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.323 min
Delta R.T.: -0.006 min
Response: 602381
Conc: 4.25 ug/ml m



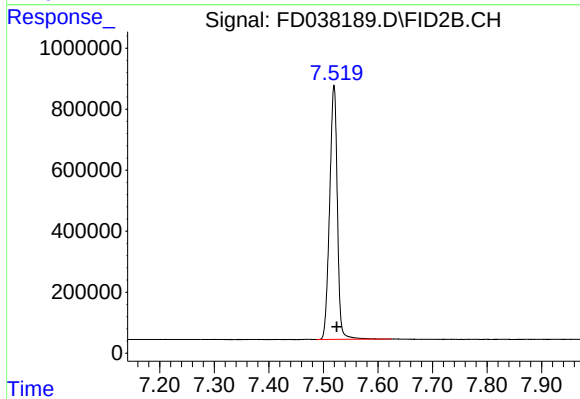
#2 Naphthalene (C11.7)

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 654488
Conc: 4.43 ug/ml



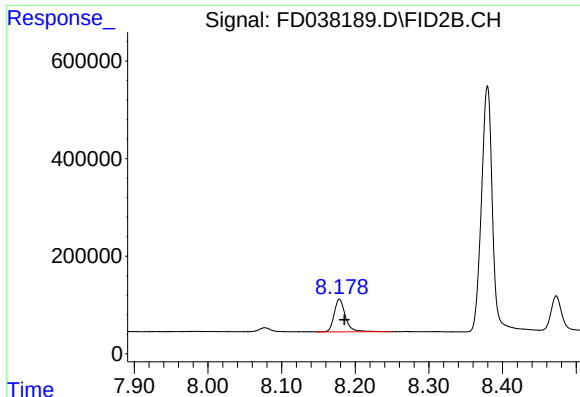
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.907 min
Delta R.T.: -0.007 min
Response: 636417
Conc: 4.34 ug/ml



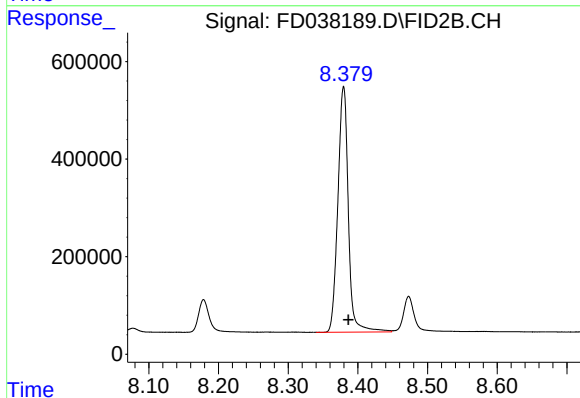
#4 2-Bromonaphthalene (SURR)

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 8205662
Conc: 62.96 ug/ml



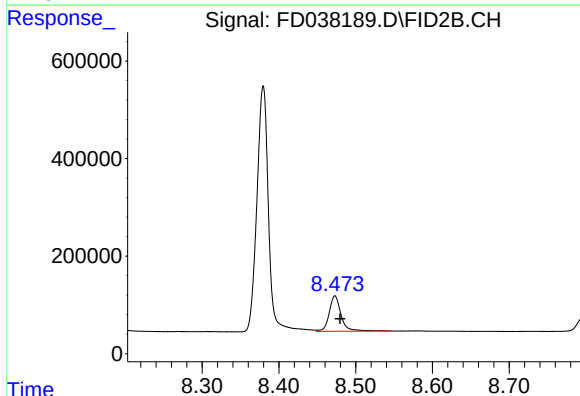
#5 Acenaphthylene (C15.06)

R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 704671
Conc: 4.72 ug/ml



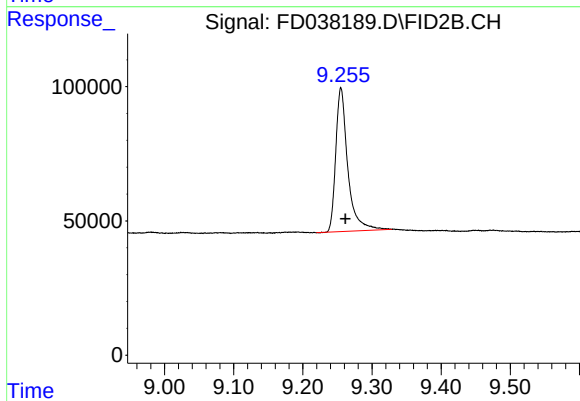
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 5256572
Conc: 59.40 ug/ml



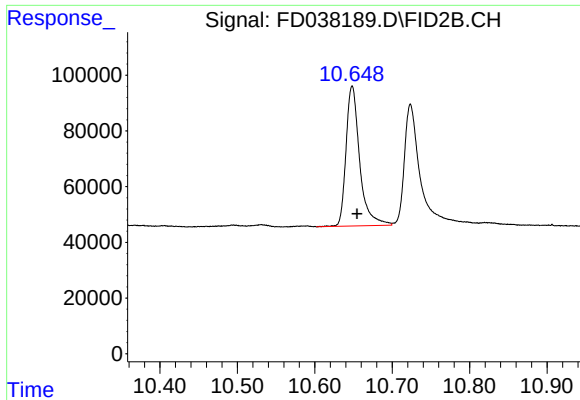
#7 Acenaphthene (C15.5)

R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 782099
Conc: 5.05 ug/ml



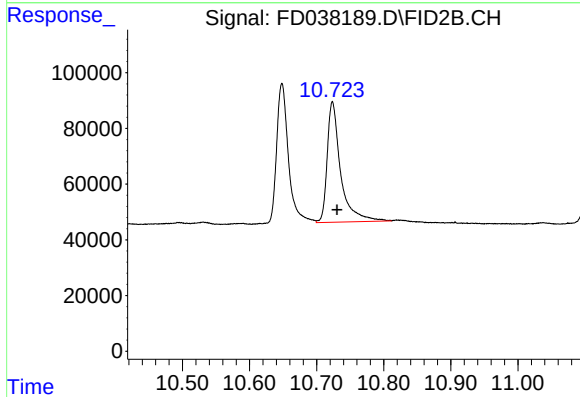
#8 Flouorene (C16.55)

R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 644584
Conc: 4.40 ug/ml



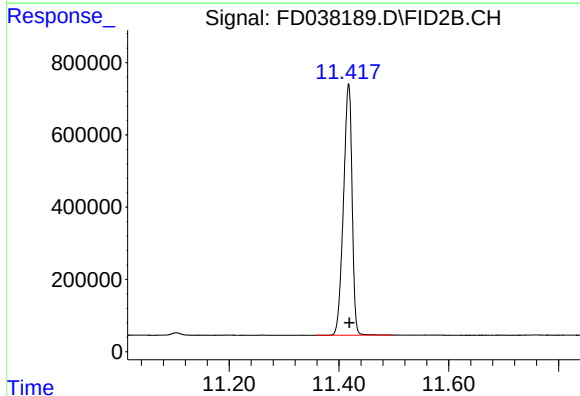
#9 Phenanthrene (C19.36)

R.T.: 10.648 min
Delta R.T.: -0.006 min
Response: 614912
Conc: 4.25 ug/ml



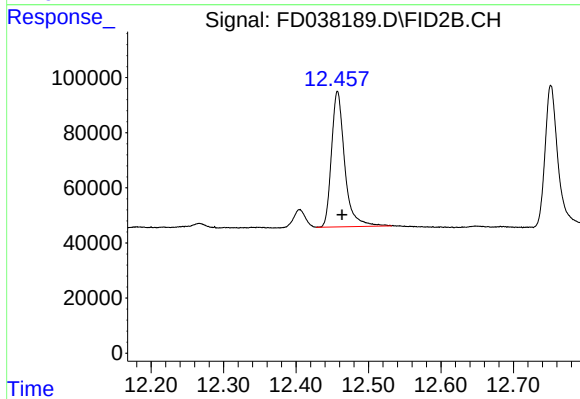
#10 Anthracene (C19.43)

R.T.: 10.724 min
Delta R.T.: -0.007 min
Response: 602143
Conc: 4.26 ug/ml



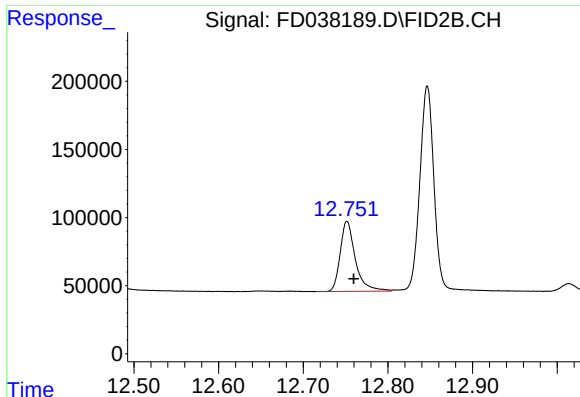
#11 ortho-Terphenyl (SURR)

R.T.: 11.418 min
Delta R.T.: -0.001 min
Response: 7559679
Conc: 49.88 ug/ml



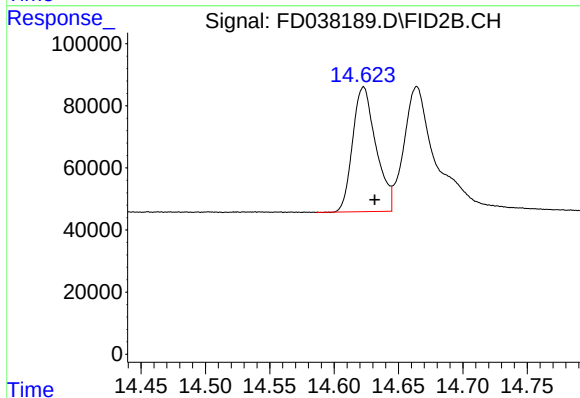
#12 Fluoranthene (C21.85)

R.T.: 12.457 min
Delta R.T.: -0.006 min
Response: 621002
Conc: 4.29 ug/ml



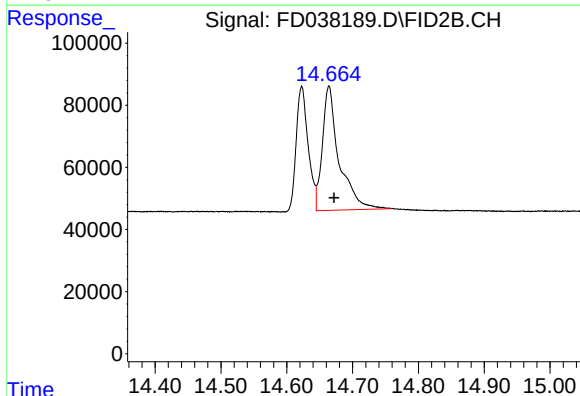
#13 Pyrene (C20.8)

R.T.: 12.752 min
Delta R.T.: -0.008 min
Response: 640152
Conc: 4.49 ug/ml



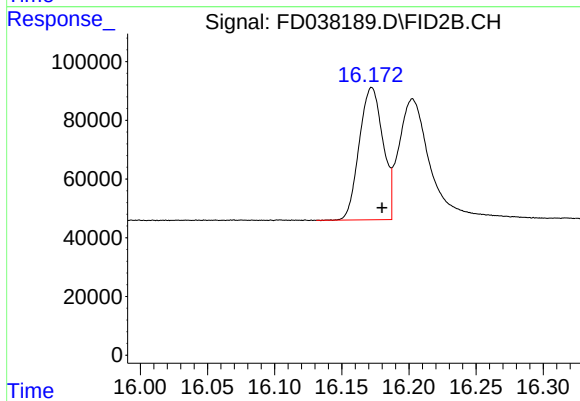
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.623 min
Delta R.T.: -0.009 min
Response: 505528
Conc: 3.96 ug/ml



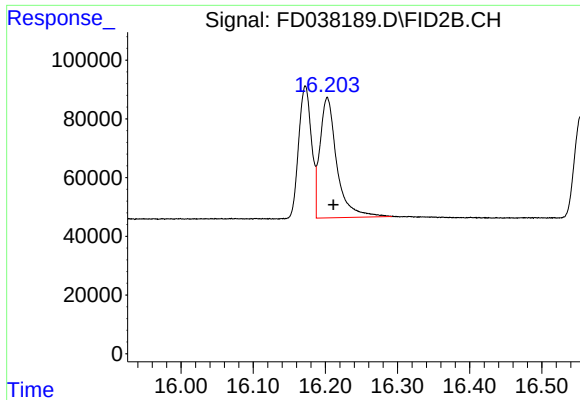
#15 Chrysene (C27.41)

R.T.: 14.664 min
Delta R.T.: -0.008 min
Response: 707319
Conc: 5.00 ug/ml



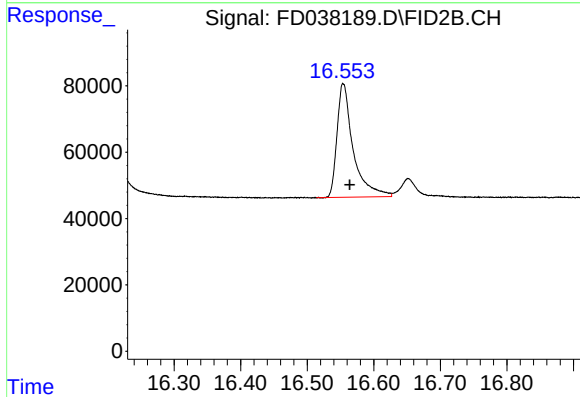
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.172 min
Delta R.T.: -0.008 min
Response: 553353
Conc: 4.44 ug/ml



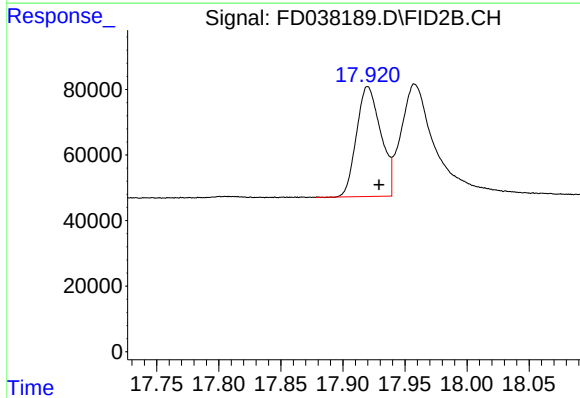
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.203 min
Delta R.T.: -0.009 min
Response: 667821
Conc: 5.09 ug/ml



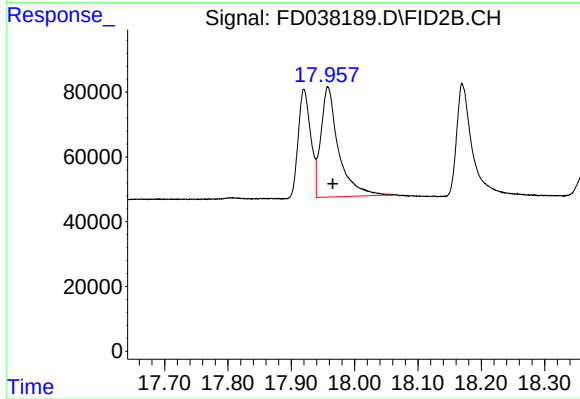
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.554 min
Delta R.T.: -0.010 min
Response: 578779
Conc: 4.93 ug/ml



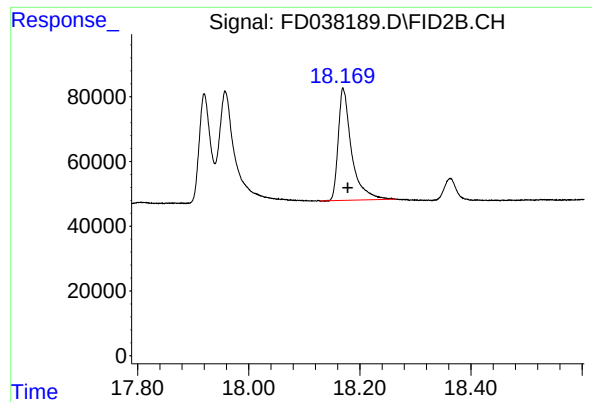
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.920 min
Delta R.T.: -0.009 min
Response: 455448
Conc: 4.40 ug/ml



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

R.T.: 17.958 min
Delta R.T.: -0.008 min
Response: 660122
Conc: 5.60 ug/ml



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

R.T.: 18.170 min
Delta R.T.: -0.008 min
Response: 577517
Conc: 5.29 ug/ml