

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091321AR\
 Data File : FD038801.D
 Signal(s) : FID2B.CH
 Acq On : 13 Sep 2021 19:19
 Operator : AJ\MA
 Sample : PB139023BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 00:41:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083121.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 01 10:30:07 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...	7.768	5203258	38.909 ug/ml
Spiked Amount 50.000		Recovery =	77.82%
6) S 2-Fluorobiphenyl (SURR)	8.638	3530642	38.284 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.57%
11) S ortho-Terphenyl (SURR)	11.682	4895794	33.744 ug/ml
Spiked Amount 50.000		Recovery =	67.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.556	3551517	24.254 ug/ml
2) T Naphthalene (C11.7)	6.103	4097565	26.537 ug/ml
3) T 2-Methylnaphthalene (...)	7.158	4062156	26.817 ug/ml
5) T Acenaphthylene (C15.06)	8.440	4346325	29.536 ug/ml
7) T Acenaphthene (C15.5)	8.736	4577086	30.244 ug/ml
8) T Flouorene (C16.55)	9.519	4594521	31.287 ug/ml
9) T Phenanthrene (C19.36)	10.920	4603677	32.327 ug/ml
10) T Anthracene (C19.43)	10.995	4667996	34.071 ug/ml
12) T Fluoranthene (C21.85)	12.736	4544829	33.018 ug/ml
13) T Pyrene (C20.8)	13.035	4593831	33.733 ug/ml
14) T Benzo[a]anthracene (C...	14.906	4166503	33.896 ug/ml
15) T Chrysene (C27.41)	14.950	4538396	35.972 ug/ml
16) T benzo[b]fluoranthene ...	16.459	4254407	36.143 ug/ml
17) T Bnezo[k]fluoranthene ...	16.493	4073631	35.952 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.839	4108454	38.019 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.203	3871439	35.770 ug/ml
20) T Dibenz[a,h]anthracene...	18.243	3846303	34.784 ug/ml
21) T Benzo[g,h,i]perylene ...	18.461	3936655	36.509 ug/ml

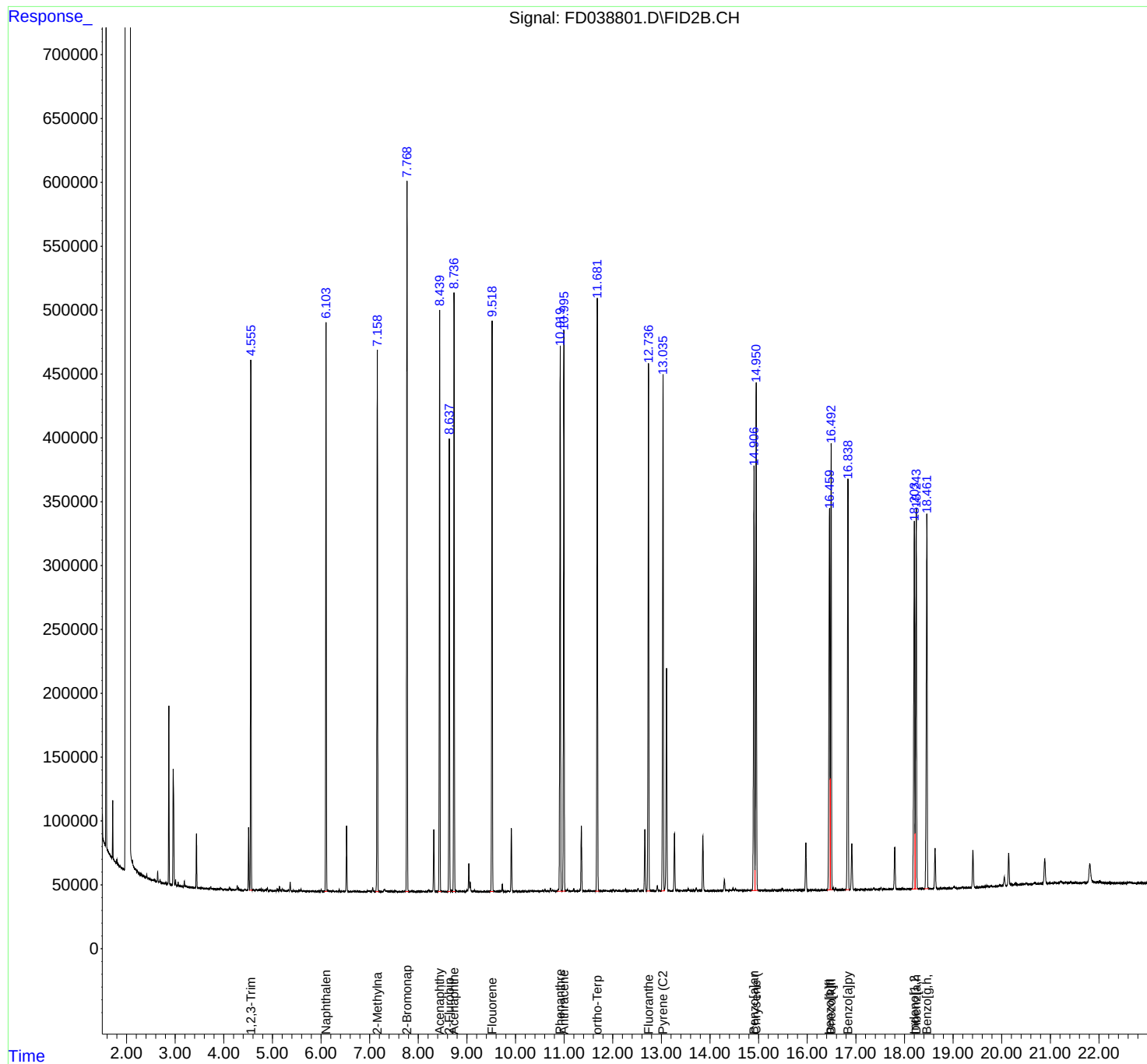
(f)=RT Delta > 1/2 Window

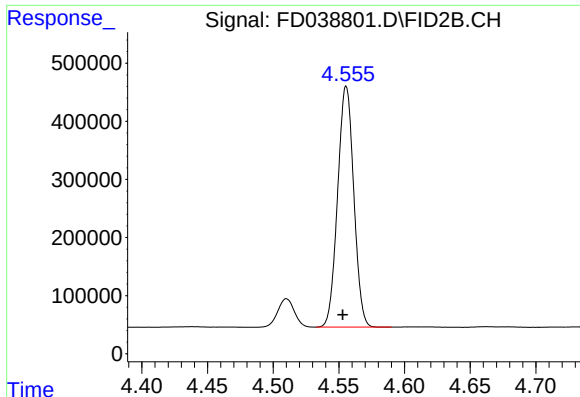
(m)=manual int.

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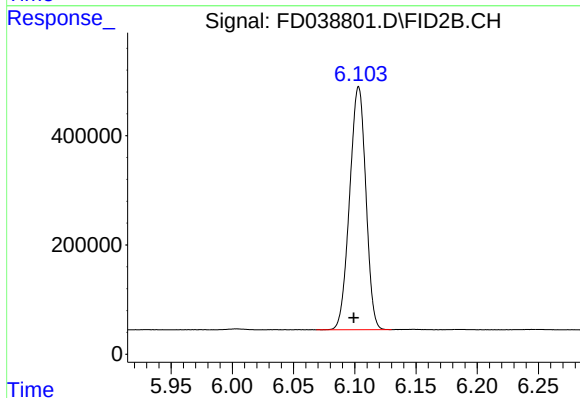
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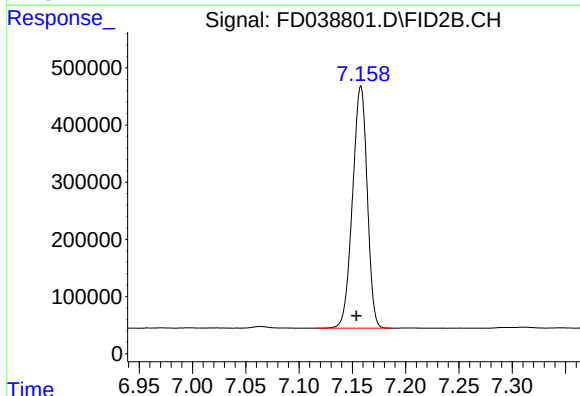
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.556 min
Delta R.T.: 0.003 min
Response: 3551517
Conc: 24.25 ug/ml



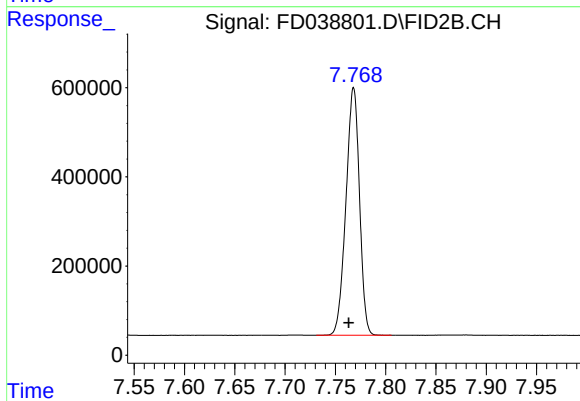
#2 Naphthalene (C11.7)

R.T.: 6.103 min
Delta R.T.: 0.004 min
Response: 4097565
Conc: 26.54 ug/ml



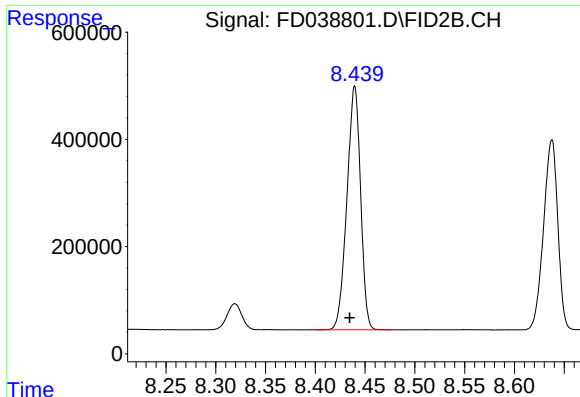
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 4062156
Conc: 26.82 ug/ml



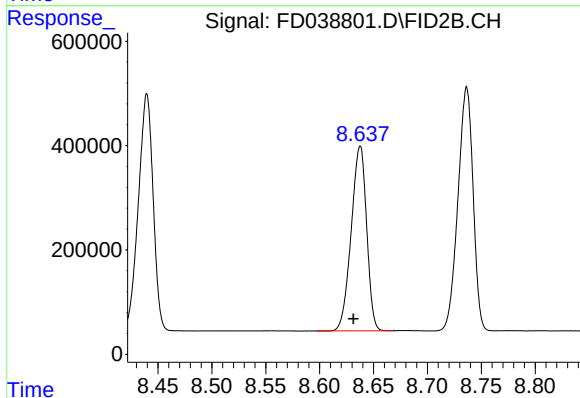
#4 2-Bromonaphthalene (SURR)

R.T.: 7.768 min
Delta R.T.: 0.005 min
Response: 5203258
Conc: 38.91 ug/ml



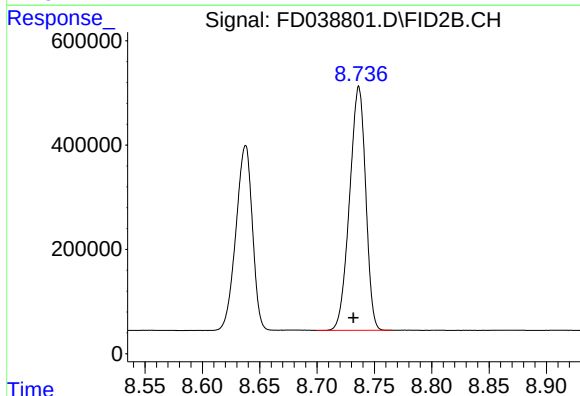
#5 Acenaphthylene (C15.06)

R.T.: 8.440 min
Delta R.T.: 0.005 min
Response: 4346325
Conc: 29.54 ug/ml



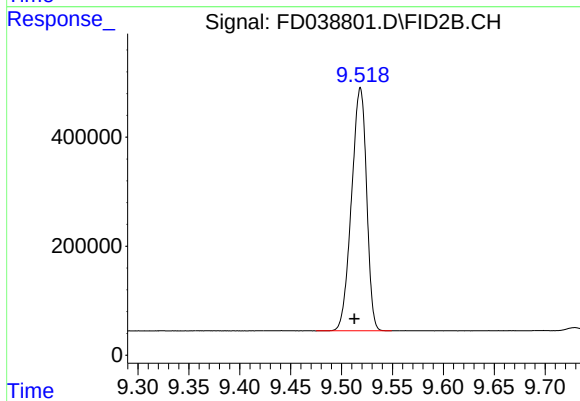
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.638 min
Delta R.T.: 0.007 min
Response: 3530642
Conc: 38.28 ug/ml



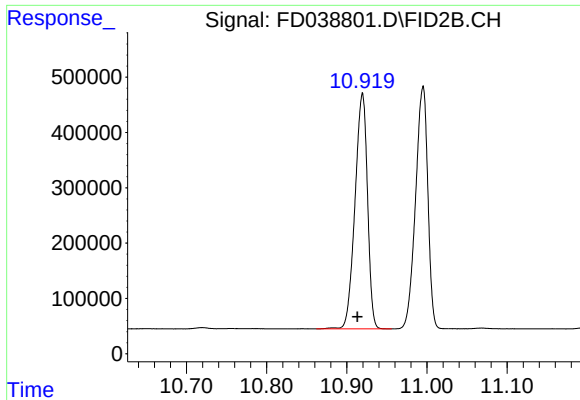
#7 Acenaphthene (C15.5)

R.T.: 8.736 min
Delta R.T.: 0.005 min
Response: 4577086
Conc: 30.24 ug/ml



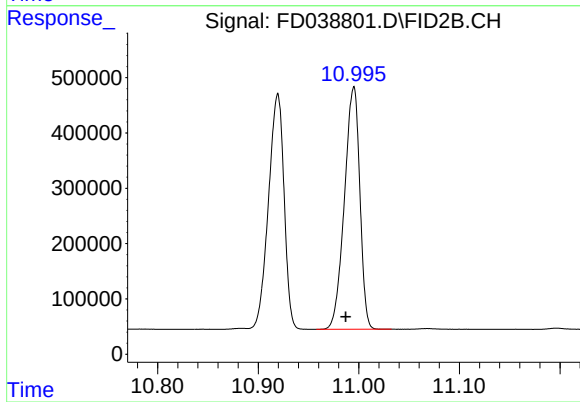
#8 Fluorene (C16.55)

R.T.: 9.519 min
Delta R.T.: 0.006 min
Response: 4594521
Conc: 31.29 ug/ml



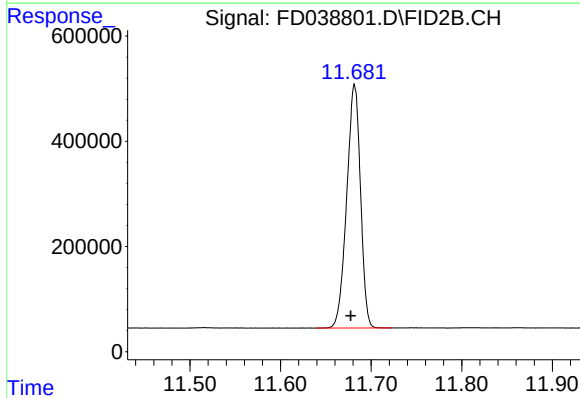
#9 Phenanthrene (C19.36)

R.T.: 10.920 min
Delta R.T.: 0.006 min
Response: 4603677
Conc: 32.33 ug/ml



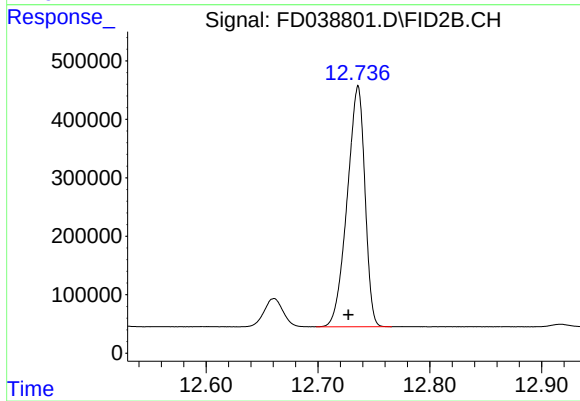
#10 Anthracene (C19.43)

R.T.: 10.995 min
Delta R.T.: 0.008 min
Response: 4667996
Conc: 34.07 ug/ml



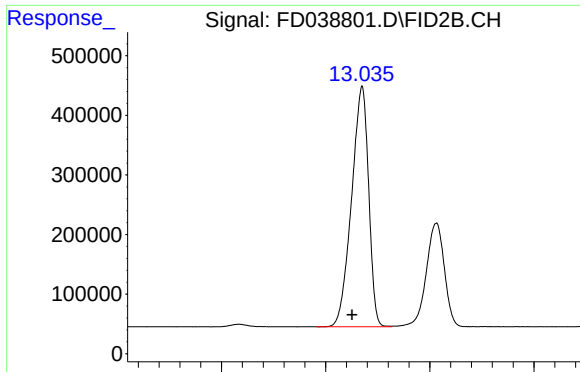
#11 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.004 min
Response: 4895794
Conc: 33.74 ug/ml



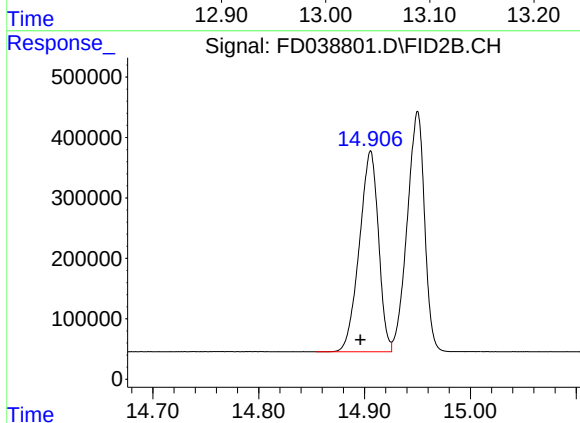
#12 Fluoranthene (C21.85)

R.T.: 12.736 min
Delta R.T.: 0.009 min
Response: 4544829
Conc: 33.02 ug/ml



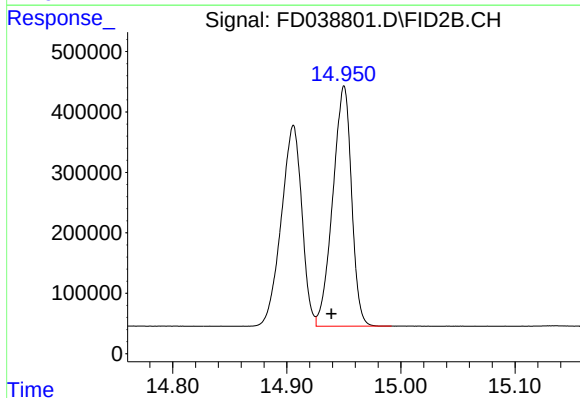
#13 Pyrene (C20.8)

R.T.: 13.035 min
Delta R.T.: 0.010 min
Response: 4593831
Conc: 33.73 ug/ml



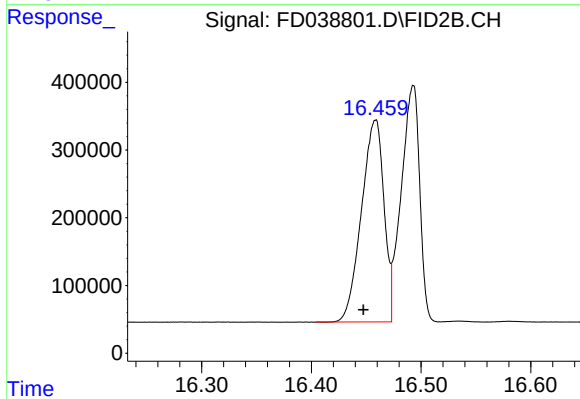
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.906 min
Delta R.T.: 0.010 min
Response: 4166503
Conc: 33.90 ug/ml



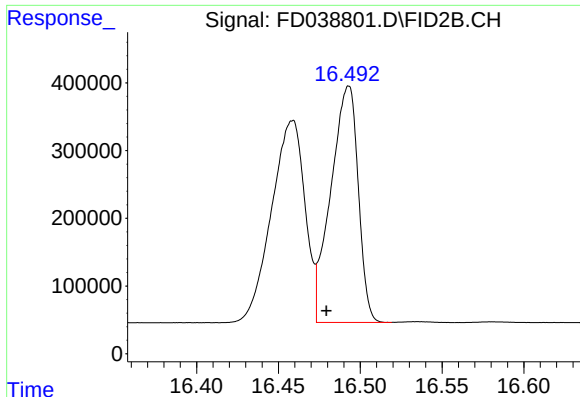
#15 Chrysene (C27.41)

R.T.: 14.950 min
Delta R.T.: 0.011 min
Response: 4538396
Conc: 35.97 ug/ml



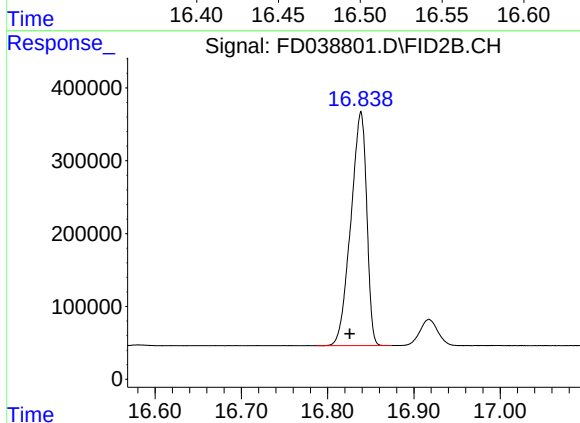
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.459 min
Delta R.T.: 0.011 min
Response: 4254407
Conc: 36.14 ug/ml



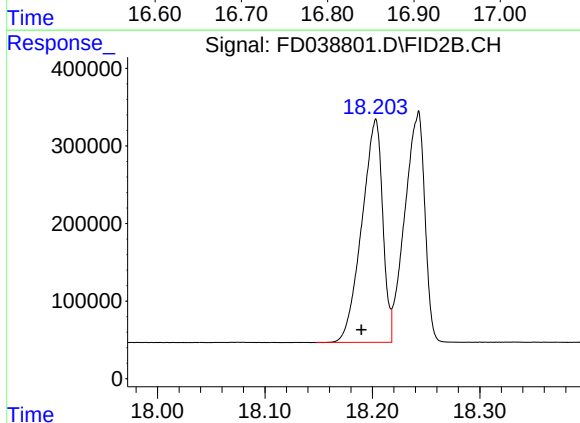
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.493 min
Delta R.T.: 0.014 min
Response: 4073631
Conc: 35.95 ug/ml



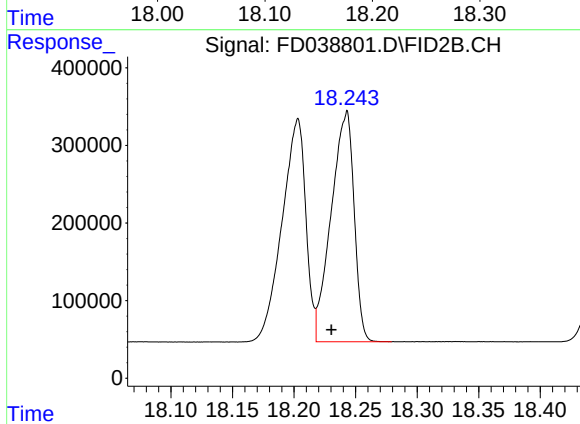
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.839 min
Delta R.T.: 0.013 min
Response: 4108454
Conc: 38.02 ug/ml



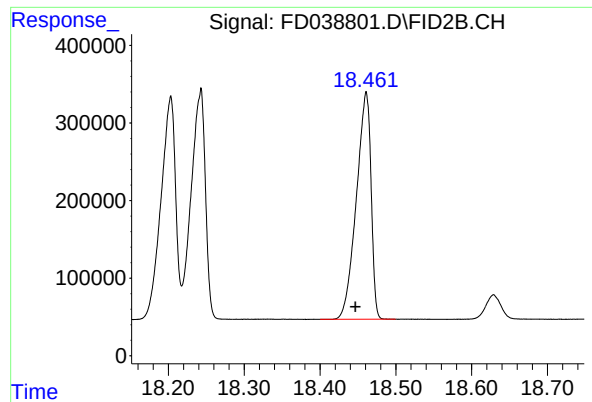
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.203 min
Delta R.T.: 0.013 min
Response: 3871439
Conc: 35.77 ug/ml



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

R.T.: 18.243 min
Delta R.T.: 0.012 min
Response: 3846303
Conc: 34.78 ug/ml



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

R.T.: 18.461 min
Delta R.T.: 0.014 min
Response: 3936655
Conc: 36.51 ug/ml