

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081320AR\
 Data File : FD034454.D
 Signal(s) : FID2B.CH
 Acq On : 13 Aug 2020 17:14
 Operator : DD\AJ
 Sample : PB130944BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 02:43:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 2020
 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...	7.701	5722754	48.950 ug/ml
Spiked Amount 50.000		Recovery =	97.90%
6) S 2-Fluorobiphenyl (SURR)	8.567	4011870	48.392 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.78%
11) S ortho-Terphenyl (SURR)	11.607	5306944	39.052 ug/ml
Spiked Amount 50.000		Recovery =	78.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.492	4081027	32.018 ug/ml
2) T Naphthalene (C11.7)	6.037	4658476	34.820 ug/ml
3) T 2-Methylnaphthalene (...)	7.091	4909541	36.372 ug/ml
5) T Acenaphthylene (C15.06)	8.369	4908236	37.087 ug/ml
7) T Acenaphthene (C15.5)	8.665	5230454	38.892 ug/ml
8) T Fluorene (C16.55)	9.447	5342650	40.196 ug/ml
9) T Phenanthrene (C19.36)	10.846	5553062	41.428 ug/ml
10) T Anthracene (C19.43)	10.921	5506251	41.487 ug/ml
12) T Fluoranthene (C21.85)	12.660	5545922	40.804 ug/ml
13) T Pyrene (C20.8)	12.959	5429152	40.772 ug/ml
14) T Benzo[a]anthracene (C...	14.829	5257182	40.055 ug/ml
15) T Chrysene (C27.41)	14.873	5482088	41.813 ug/ml
16) T benzo[b]fluoranthene ...	16.381	5465251	42.719 ug/ml
17) T Bnezo[k]fluoranthene ...	16.416	5213230	42.091 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.760	4858776	38.807 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.127	5306551	44.102 ug/ml
20) T Dibenz[a,h]anthracene...	18.165	5138084	43.523 ug/ml
21) T Benzo[g,h,i]perylene ...	18.385	5132517	43.316 ug/ml

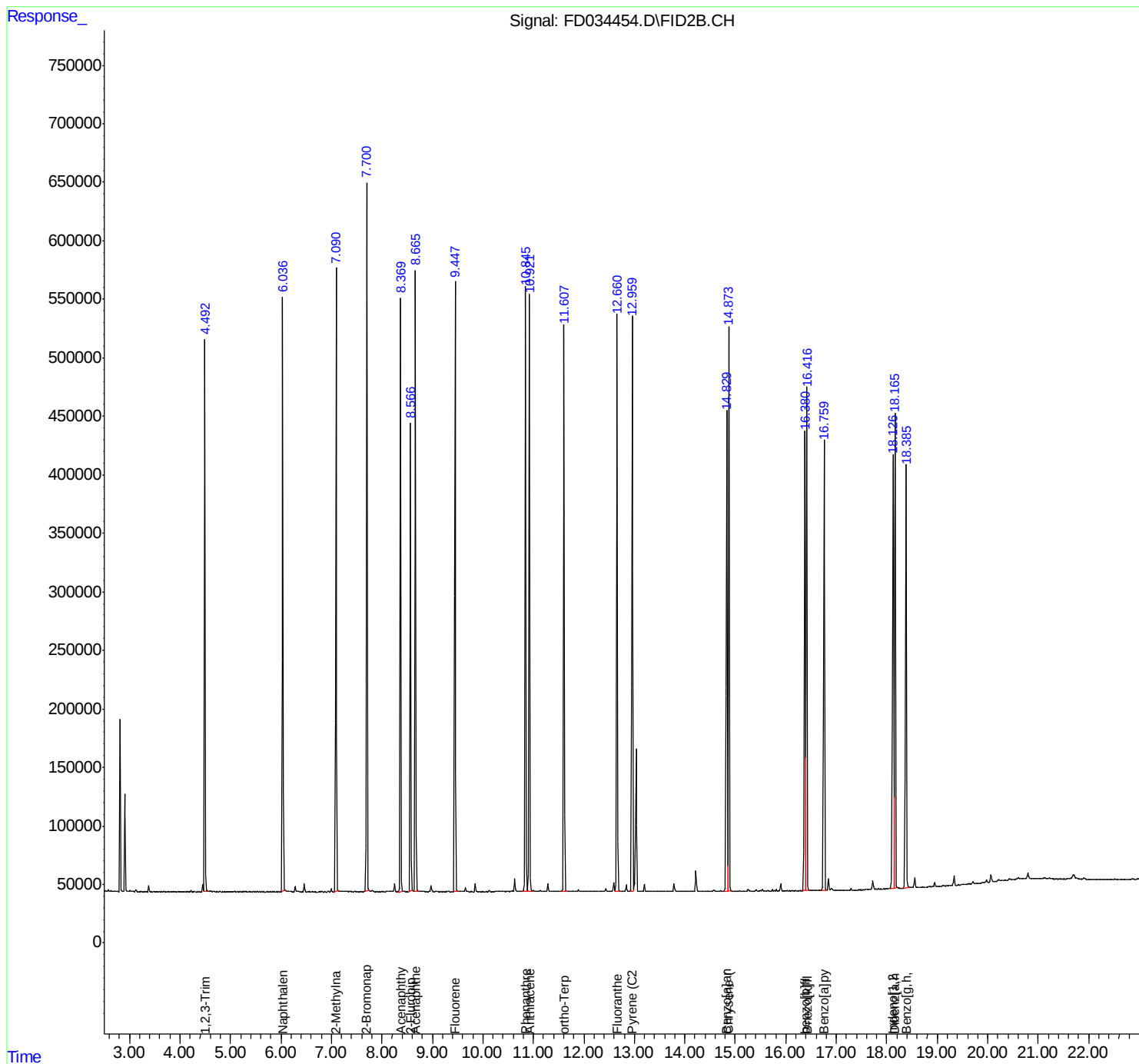
(f)=RT Delta > 1/2 Window

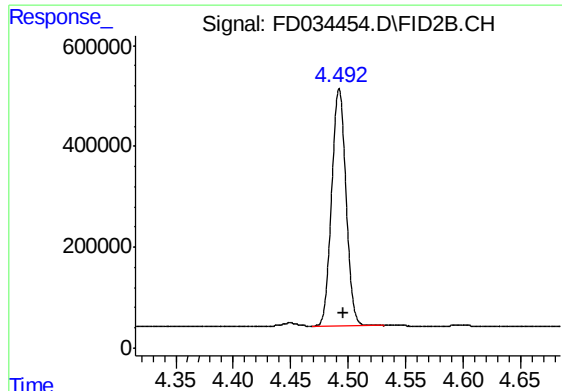
(m)=manual int.

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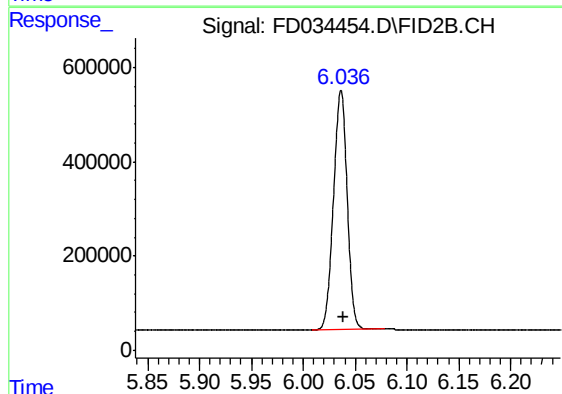
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





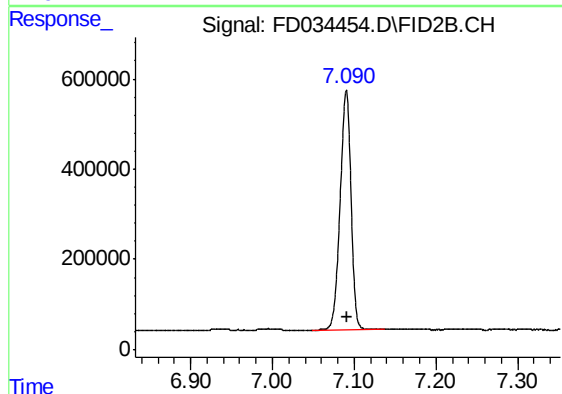
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 4081027
Conc: 32.02 ug/ml



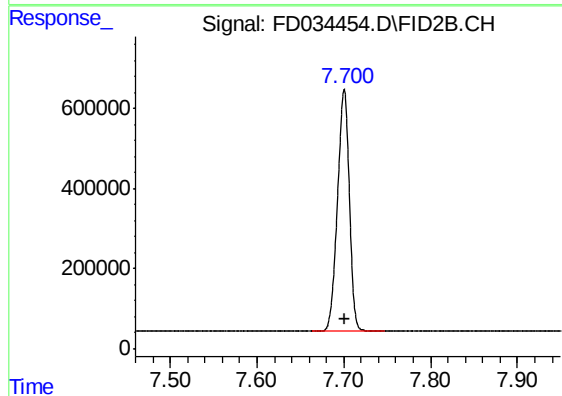
#2 Naphthalene (C11.7)

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 4658476
Conc: 34.82 ug/ml



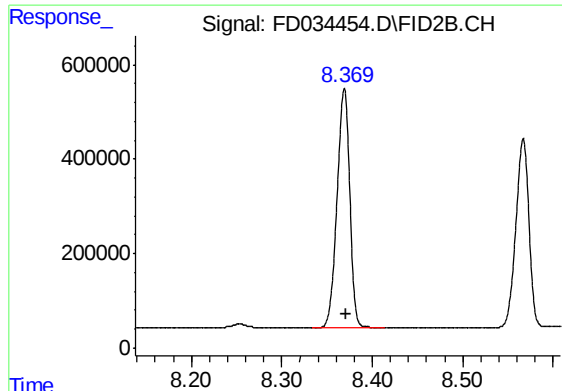
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 4909541
Conc: 36.37 ug/ml



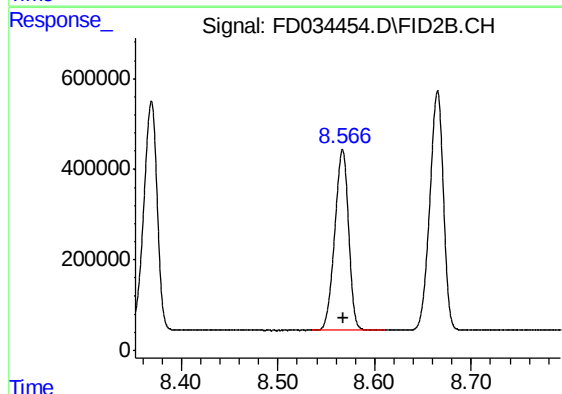
#4 2-Bromonaphthalene (SURR)

R.T.: 7.701 min
Delta R.T.: -0.001 min
Response: 5722754
Conc: 48.95 ug/ml



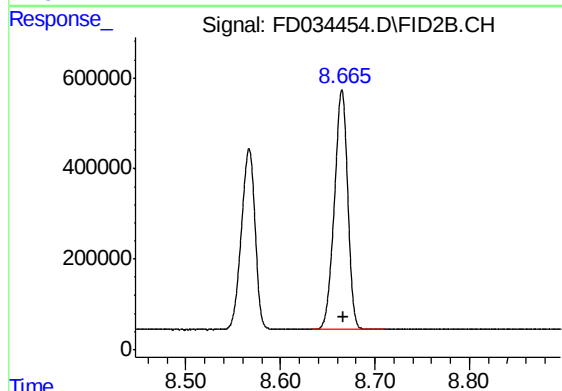
#5 Acenaphthylene (C15.06)

R.T.: 8.369 min
Delta R.T.: -0.002 min
Response: 4908236
Conc: 37.09 ug/ml



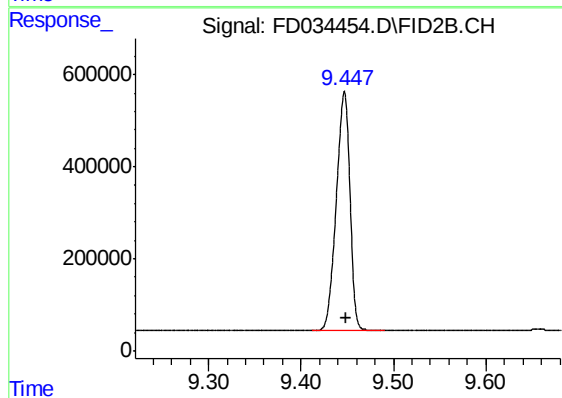
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 4011870
Conc: 48.39 ug/ml



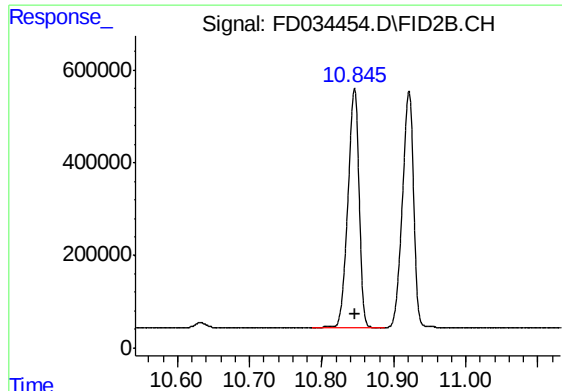
#7 Acenaphthene (C15.5)

R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 5230454
Conc: 38.89 ug/ml



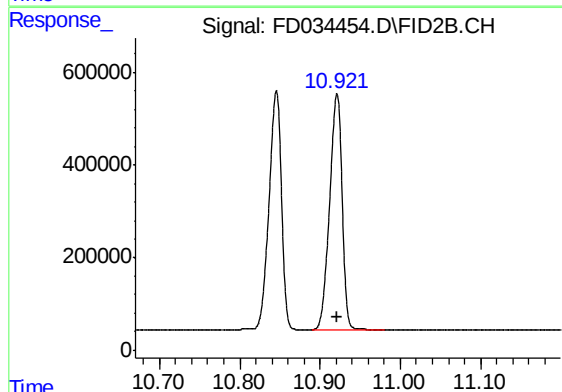
#8 Fluorene (C16.55)

R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 5342650
Conc: 40.20 ug/ml



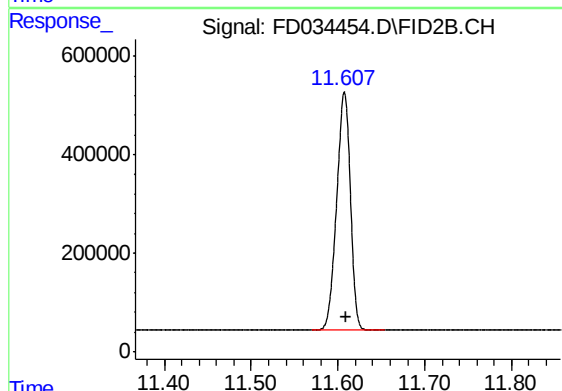
#9 Phenanthrene (C19.36)

R.T.: 10.846 min
Delta R.T.: 0.000 min
Response: 5553062
Conc: 41.43 ug/ml



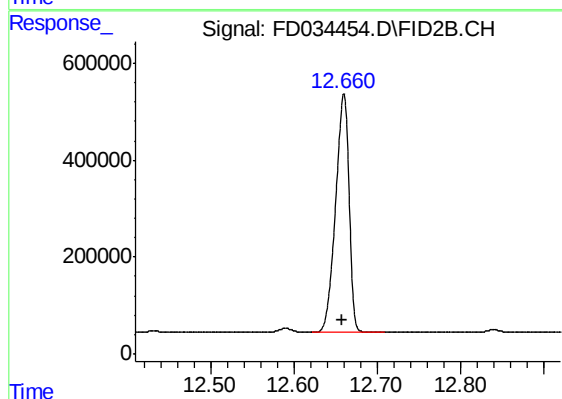
#10 Anthracene (C19.43)

R.T.: 10.921 min
Delta R.T.: 0.000 min
Response: 5506251
Conc: 41.49 ug/ml



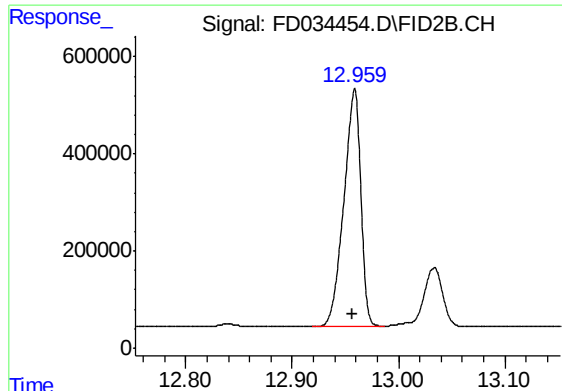
#11 ortho-Terphenyl (SURR)

R.T.: 11.607 min
Delta R.T.: -0.002 min
Response: 5306944
Conc: 39.05 ug/ml



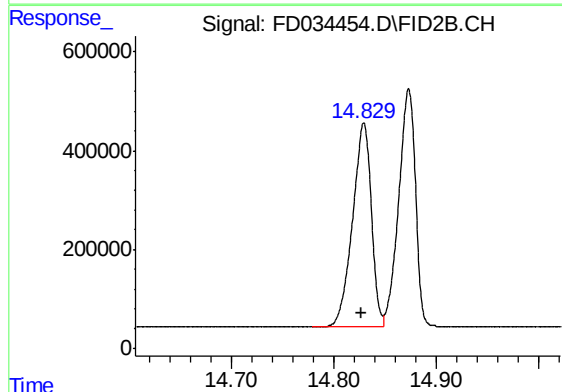
#12 Fluoranthene (C21.85)

R.T.: 12.660 min
Delta R.T.: 0.001 min
Response: 5545922
Conc: 40.80 ug/ml



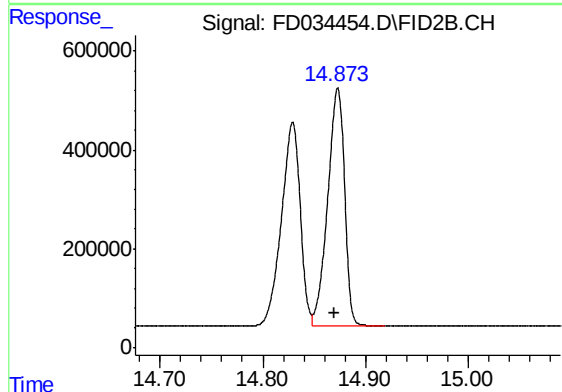
#13 Pyrene (C20.8)

R.T.: 12.959 min
Delta R.T.: 0.002 min
Response: 5429152
Conc: 40.77 ug/ml



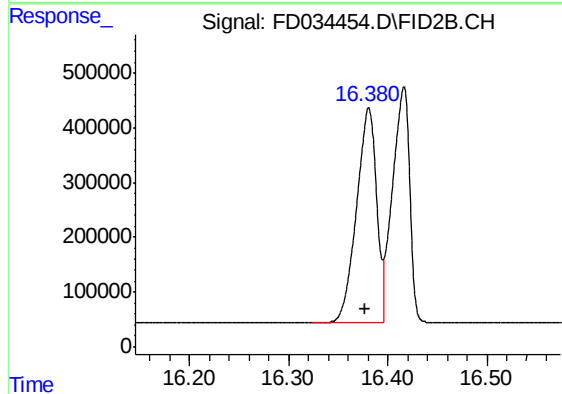
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.829 min
Delta R.T.: 0.002 min
Response: 5257182
Conc: 40.06 ug/ml



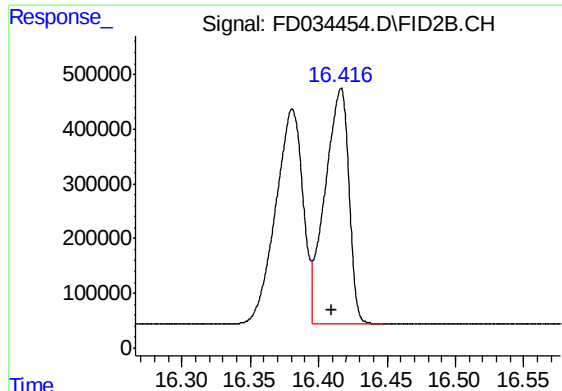
#15 Chrysene (C27.41)

R.T.: 14.873 min
Delta R.T.: 0.003 min
Response: 5482088
Conc: 41.81 ug/ml



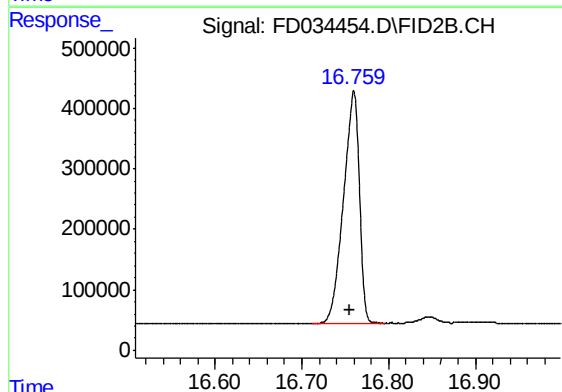
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.381 min
Delta R.T.: 0.003 min
Response: 5465251
Conc: 42.72 ug/ml



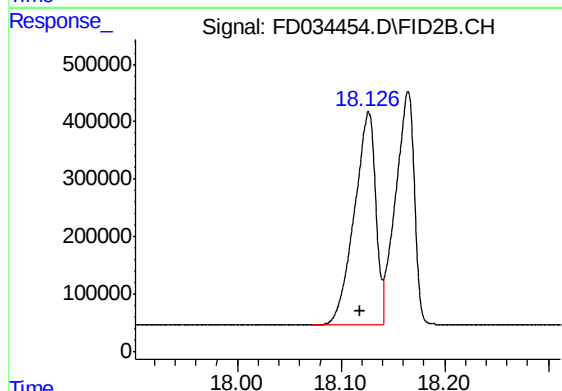
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.416 min
Delta R.T.: 0.006 min
Response: 5213230
Conc: 42.09 ug/ml



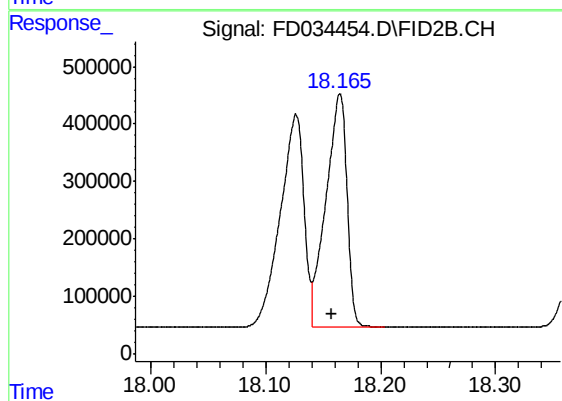
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.760 min
Delta R.T.: 0.005 min
Response: 4858776
Conc: 38.81 ug/ml



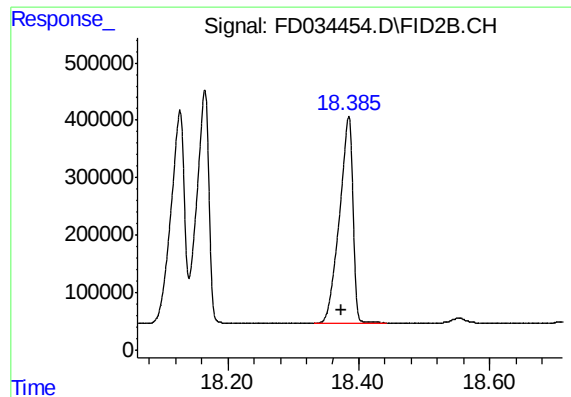
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.127 min
Delta R.T.: 0.008 min
Response: 5306551
Conc: 44.10 ug/ml



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

R.T.: 18.165 min
Delta R.T.: 0.007 min
Response: 5138084
Conc: 43.52 ug/ml



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

R.T.: 18.385 min
Delta R.T.: 0.010 min
Response: 5132517
Conc: 43.32 ug/ml