

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092718AR\
 Data File : FD025756.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2018 11:05
 Operator : AJ\SJ
 Sample : PB113229BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 27 13:14:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.429	3706385	47.478 ug/ml
Spiked Amount 50.000		Recovery =	94.96%
6) S 2-Fluorobiphenyl (SURR)	8.281	2725698	49.467 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.93%
11) S ortho-Terphenyl (SURR)	11.326	4269529	49.638 ug/ml
Spiked Amount 50.000		Recovery =	99.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.228	3829686	45.213 ug/ml
2) T Naphthalene (C11.7)	5.763	4257353	46.483 ug/ml
3) T 2-Methylnaphthalene (...)	6.815	4233307	47.414 ug/ml
5) T Acenaphthylene (C15.06)	8.086	4254246	48.885 ug/ml
7) T Acenaphthene (C15.5)	8.381	4448517	48.955 ug/ml
8) T Fluorene (C16.55)	9.161	4473432	49.786 ug/ml
9) T Phenanthrene (C19.36)	10.552	4673164	50.183 ug/ml
10) T Anthracene (C19.43)	10.626	4575456	49.968 ug/ml
12) T Fluoranthene (C21.85)	12.359	4865749	49.645 ug/ml
13) T Pyrene (C20.8)	12.653	4935352	49.561 ug/ml
14) T Benzo[a]anthracene (C...	14.523	4819304	49.861 ug/ml
15) T Chrysene (C27.41)	14.568	4848933	49.860 ug/ml
16) T benzo[b]fluoranthene ...	16.070	4923890	50.117 ug/ml
17) T Bnezo[k]fluoranthene ...	16.105	4870222	49.953 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.448	4919235	50.358 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.810	4787609	50.501 ug/ml
20) T Dibenz[a,h]anthracene...	17.853	4685139	50.598 ug/ml
21) T Benzo[g,h,i]perylene ...	18.066	4814028	50.038 ug/ml

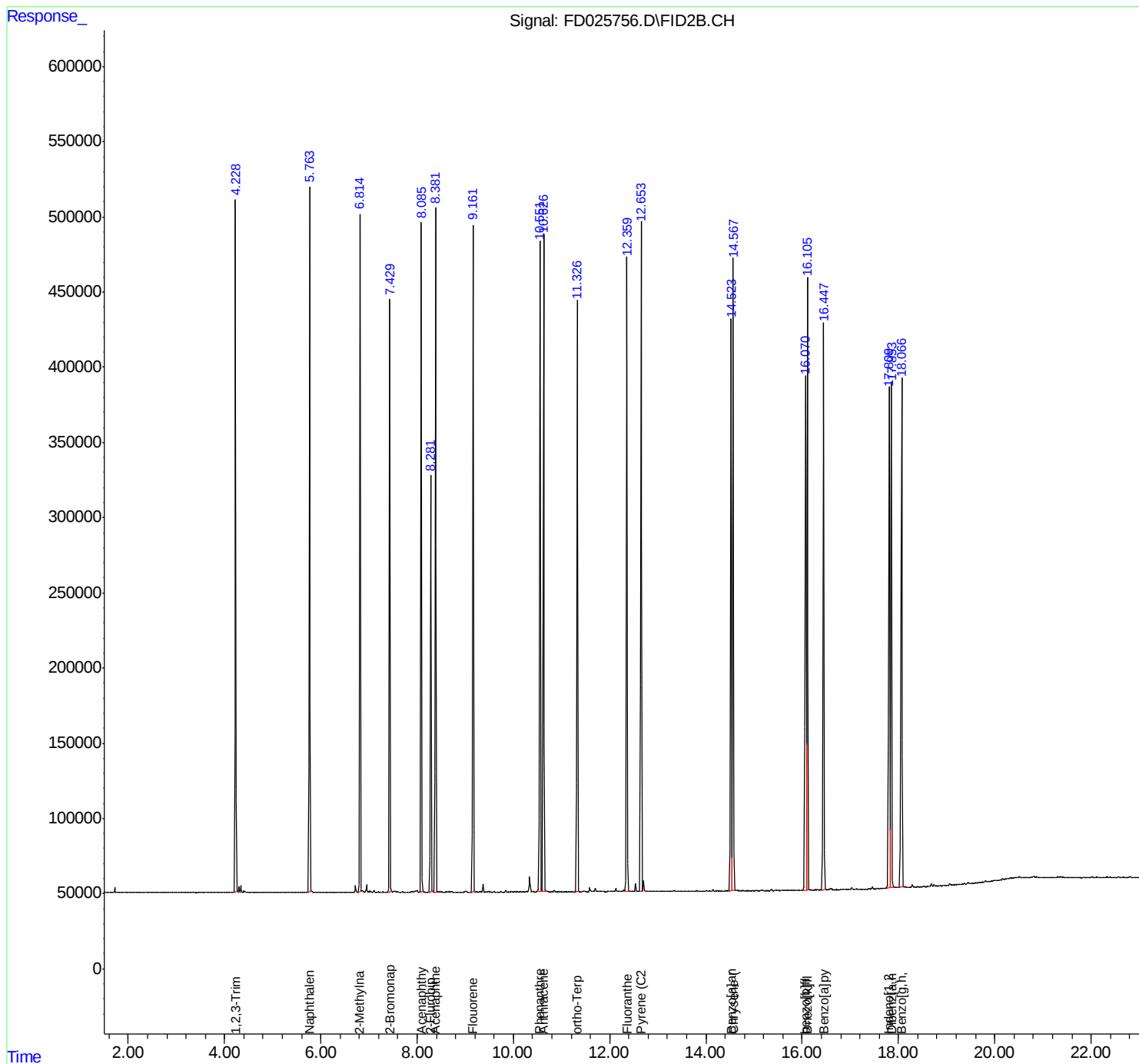
(f)=RT Delta > 1/2 Window

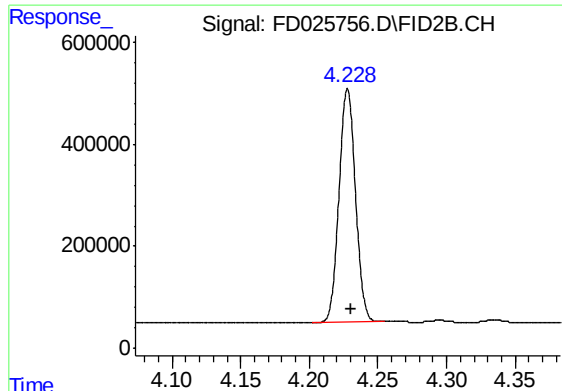
(m)=manual int.

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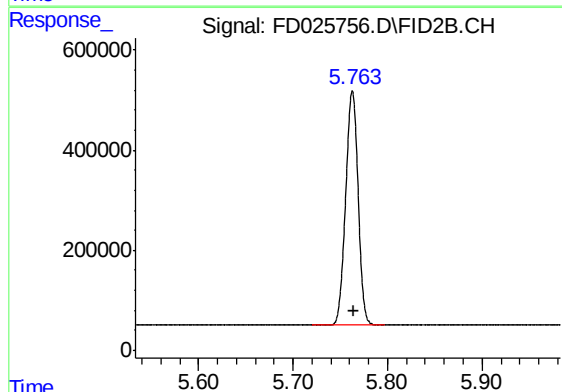
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





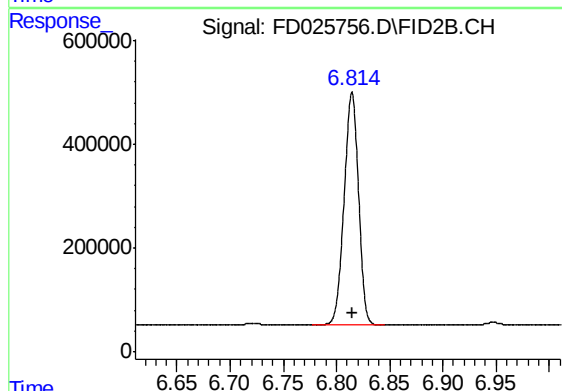
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.228 min
Delta R.T.: -0.002 min
Response: 3829686
Conc: 45.21 ug/ml



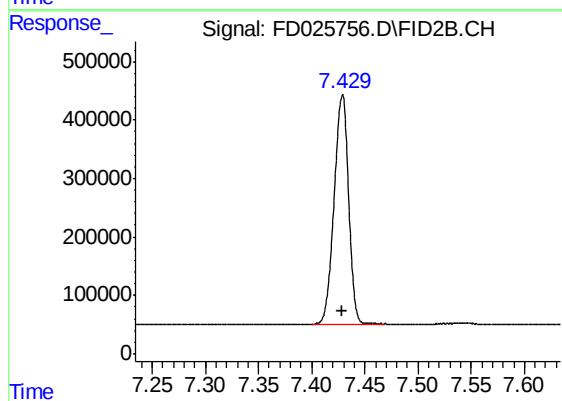
#2 Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 4257353
Conc: 46.48 ug/ml



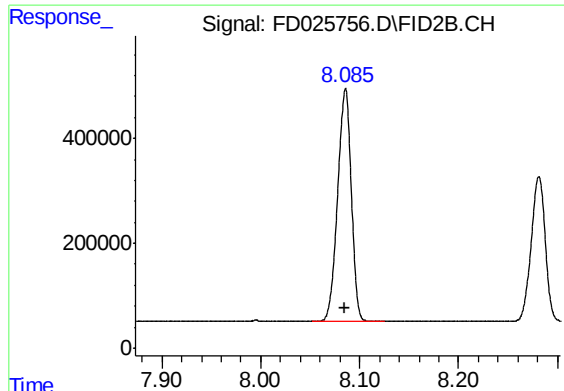
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 4233307
Conc: 47.41 ug/ml



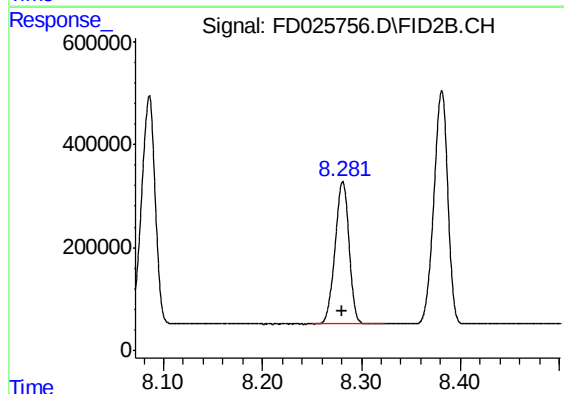
#4 2-Bromonaphthalene (SURR)

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 3706385
Conc: 47.48 ug/ml



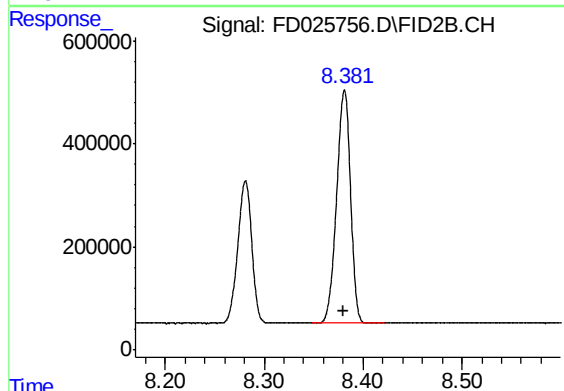
#5 Acenaphthylene (C15.06)

R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 4254246
Conc: 48.89 ug/ml



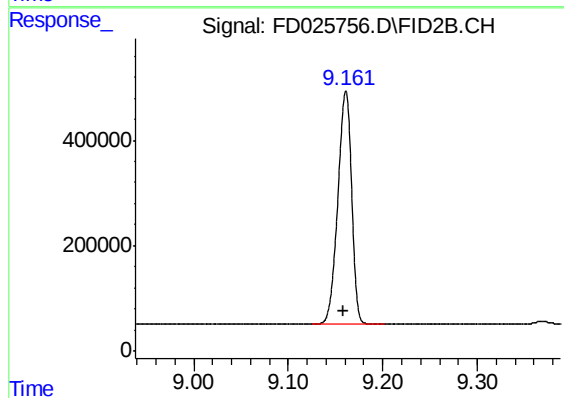
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 2725698
Conc: 49.47 ug/ml



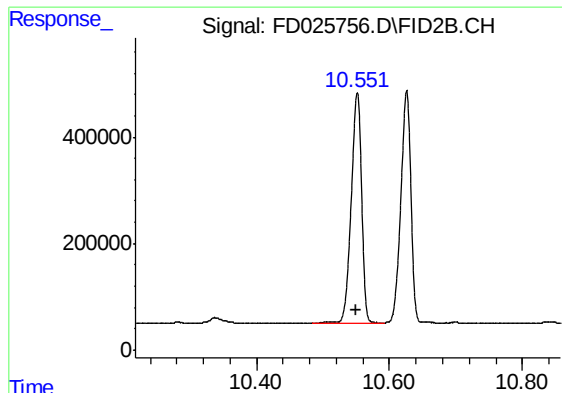
#7 Acenaphthene (C15.5)

R.T.: 8.381 min
Delta R.T.: 0.001 min
Response: 4448517
Conc: 48.95 ug/ml



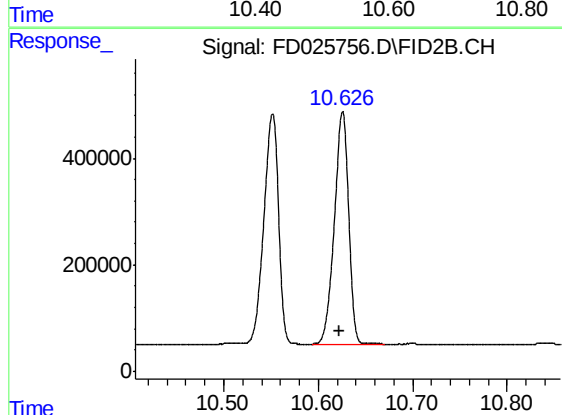
#8 Fluorene (C16.55)

R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 4473432
Conc: 49.79 ug/ml



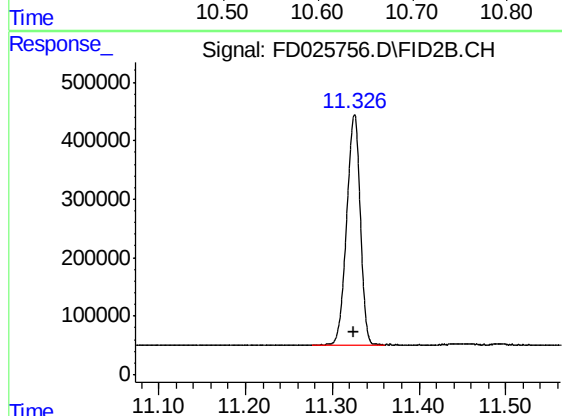
#9 Phenanthrene (C19.36)

R.T.: 10.552 min
Delta R.T.: 0.002 min
Response: 4673164
Conc: 50.18 ug/ml



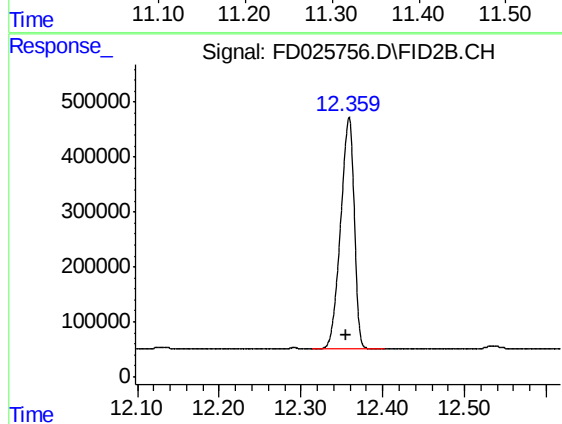
#10 Anthracene (C19.43)

R.T.: 10.626 min
Delta R.T.: 0.003 min
Response: 4575456
Conc: 49.97 ug/ml



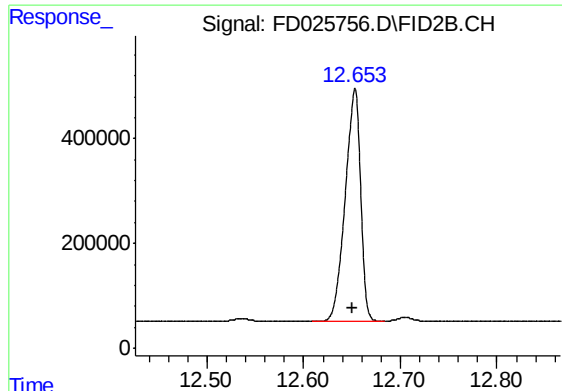
#11 ortho-Terphenyl (SURR)

R.T.: 11.326 min
Delta R.T.: 0.001 min
Response: 4269529
Conc: 49.64 ug/ml



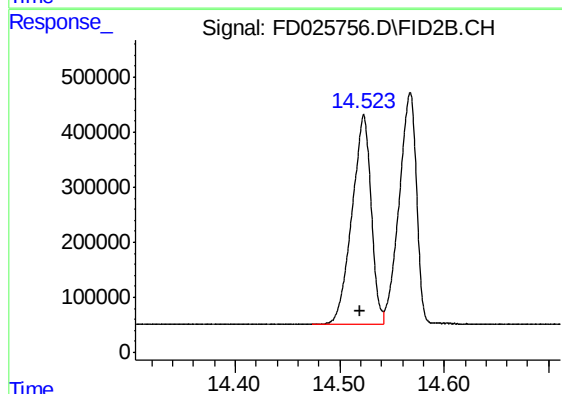
#12 Fluoranthene (C21.85)

R.T.: 12.359 min
Delta R.T.: 0.003 min
Response: 4865749
Conc: 49.64 ug/ml



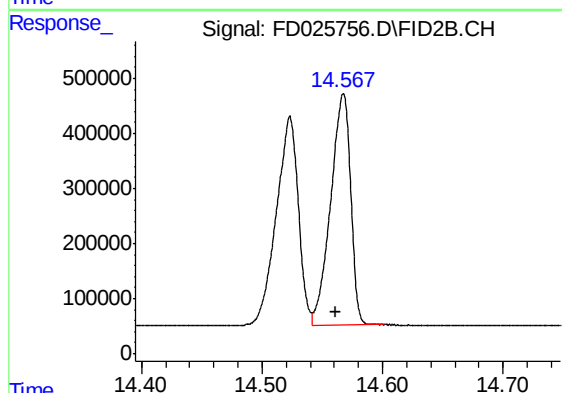
#13 Pyrene (C20.8)

R.T.: 12.653 min
Delta R.T.: 0.003 min
Response: 4935352
Conc: 49.56 ug/ml



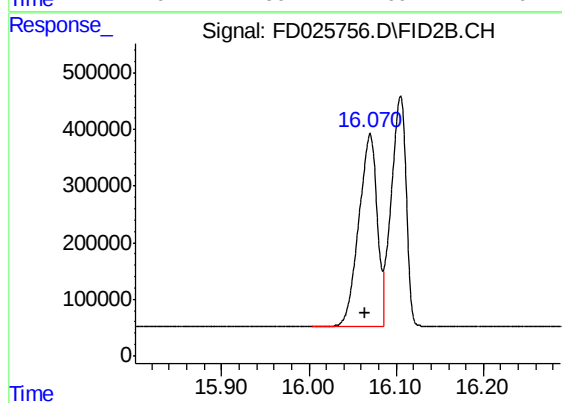
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.523 min
Delta R.T.: 0.004 min
Response: 4819304
Conc: 49.86 ug/ml



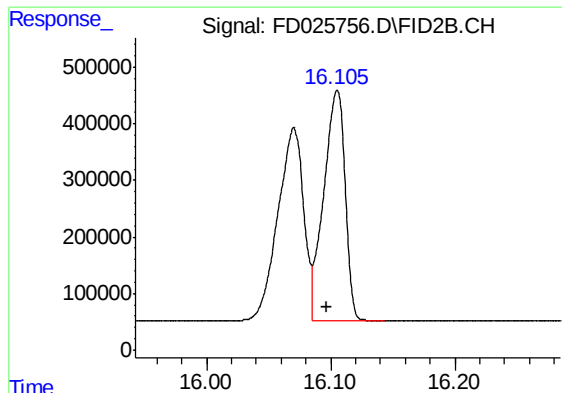
#15 Chrysene (C27.41)

R.T.: 14.568 min
Delta R.T.: 0.006 min
Response: 4848933
Conc: 49.86 ug/ml



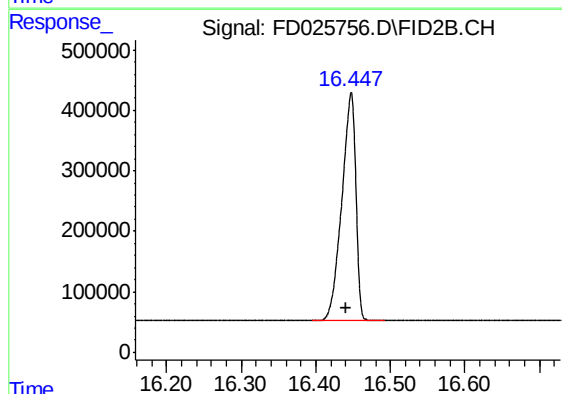
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.070 min
Delta R.T.: 0.006 min
Response: 4923890
Conc: 50.12 ug/ml



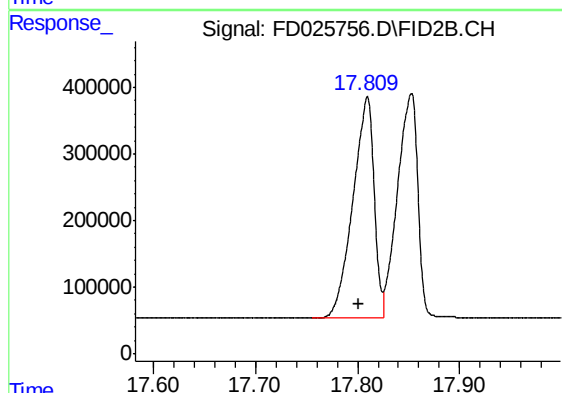
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.105 min
Delta R.T.: 0.008 min
Response: 4870222
Conc: 49.95 ug/ml



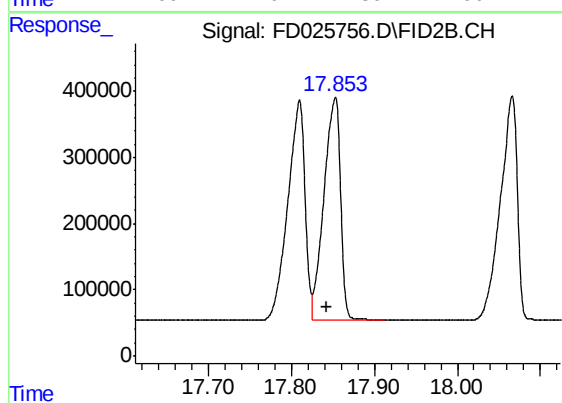
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.448 min
Delta R.T.: 0.007 min
Response: 4919235
Conc: 50.36 ug/ml



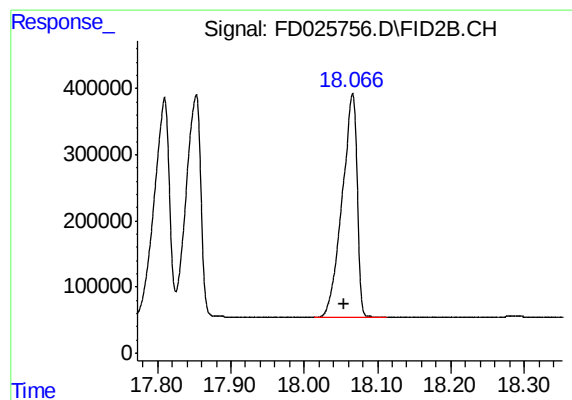
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.810 min
Delta R.T.: 0.009 min
Response: 4787609
Conc: 50.50 ug/ml



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

R.T.: 17.853 min
Delta R.T.: 0.010 min
Response: 4685139
Conc: 50.60 ug/ml



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

R.T.: 18.066 min
Delta R.T.: 0.012 min
Response: 4814028
Conc: 50.04 ug/ml