

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120518AR\
 Data File : FD026751.D
 Signal(s) : FID2B.CH
 Acq On : 05 Dec 2018 19:41
 Operator : AJ\SJ
 Sample : J6202-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 06 04:19:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.381	3074640	40.494 ug/ml
Spiked Amount 50.000		Recovery =	80.99%
6) S 2-Fluorobiphenyl (SURR)	8.232	2177815	41.650 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.30%
11) S ortho-Terphenyl (SURR)	11.277	3004080	35.442 ug/ml
Spiked Amount 50.000		Recovery =	70.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.186	2630271	32.951 ug/ml
2) T Naphthalene (C11.7)	5.715	3067646	34.955 ug/ml
3) T 2-Methylnaphthalene (...)	6.767	3203804	36.964 ug/ml
5) T Acenaphthylene (C15.06)	8.035	3250925	38.354 ug/ml
7) T Acenaphthene (C15.5)	8.332	3376070	38.185 ug/ml
8) T Fluorene (C16.55)	9.110	3394944	38.522 ug/ml
9) T Phenanthrene (C19.36)	10.501	3603764	41.050 ug/ml
10) T Anthracene (C19.43)	10.575	3579948	40.889 ug/ml
12) T Fluoranthene (C21.85)	12.307	4090029	46.963 ug/ml
13) T Pyrene (C20.8)	12.600	3815469	44.021 ug/ml
14) T Benzo[a]anthracene (C...	14.471	3869707	45.506 ug/ml
15) T Chrysene (C27.41)	14.514	3892234	45.419 ug/ml
16) T benzo[b]fluoranthene ...	16.019	3979261	42.745 ug/ml
17) T Bnezo[k]fluoranthene ...	16.053	3878590	41.885 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.393	3831904	40.599 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.757	3810493	39.681 ug/ml
20) T Dibenz[a,h]anthracene...	17.799	3696550	39.380 ug/ml
21) T Benzo[g,h,i]perylene ...	18.012	3941319	40.090 ug/ml

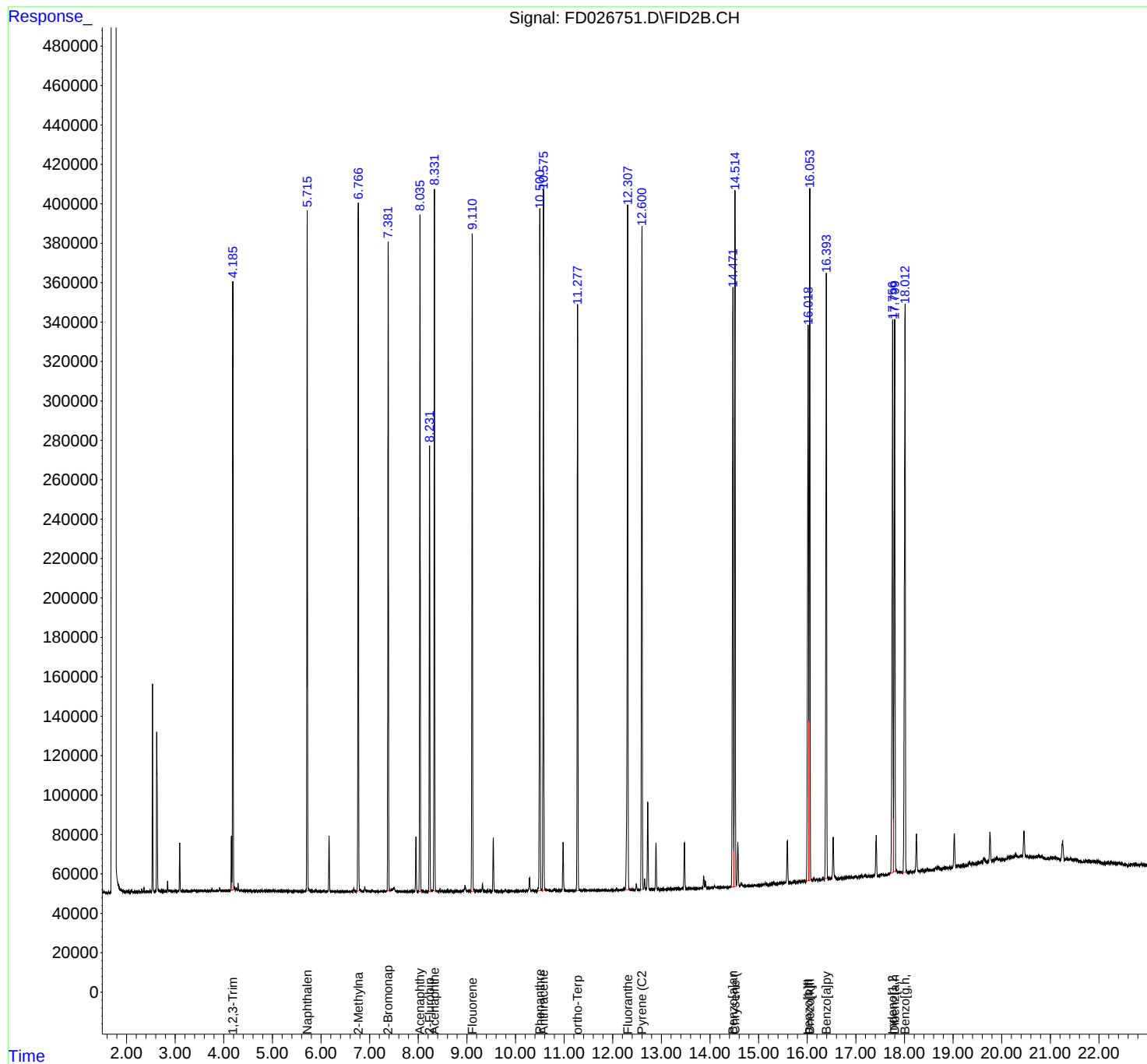
(f)=RT Delta > 1/2 Window

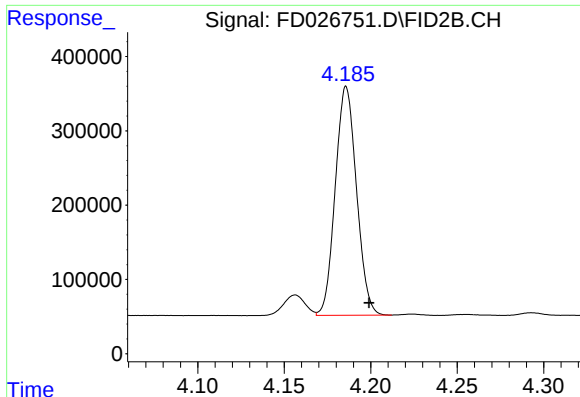
(m)=manual int.

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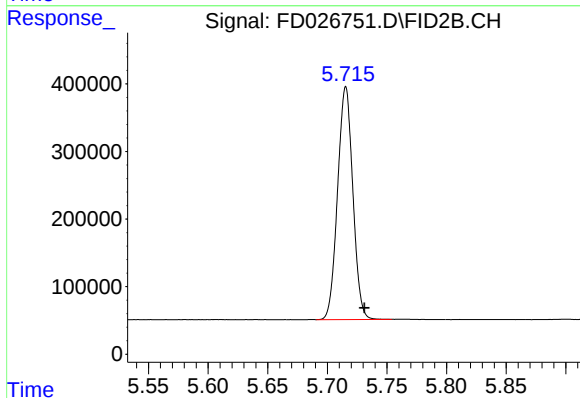
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Signal Info : 20M x 0.18mm x 0.18µm





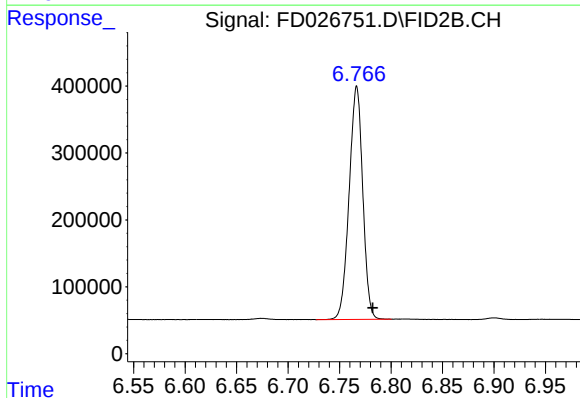
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.186 min
Delta R.T.: -0.013 min
Response: 2630271
Conc: 32.95 ug/ml



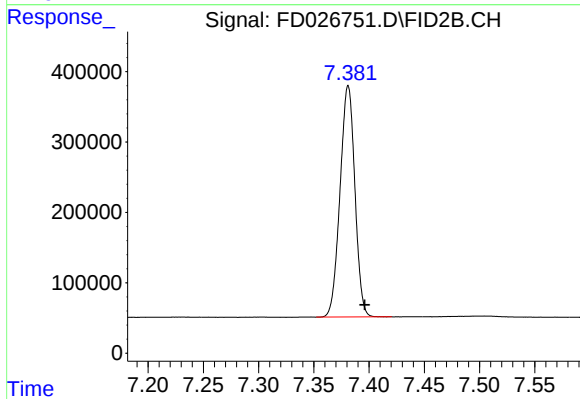
#2 Naphthalene (C11.7)

R.T.: 5.715 min
Delta R.T.: -0.016 min
Response: 3067646
Conc: 34.95 ug/ml



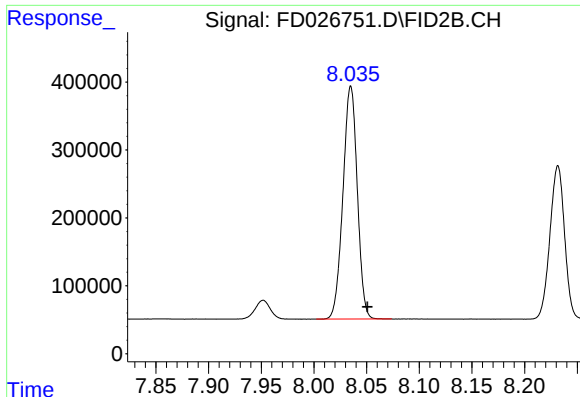
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.767 min
Delta R.T.: -0.015 min
Response: 3203804
Conc: 36.96 ug/ml



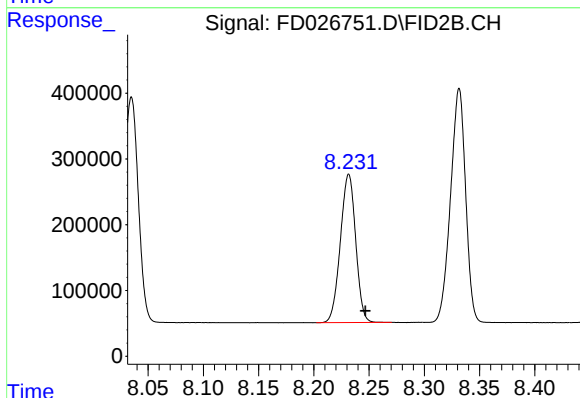
#4 2-Bromonaphthalene (SURR)

R.T.: 7.381 min
Delta R.T.: -0.015 min
Response: 3074640
Conc: 40.49 ug/ml



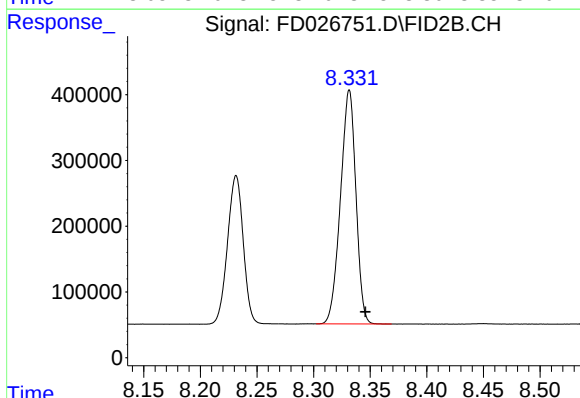
#5 Acenaphthylene (C15.06)

R.T.: 8.035 min
Delta R.T.: -0.016 min
Response: 3250925
Conc: 38.35 ug/ml



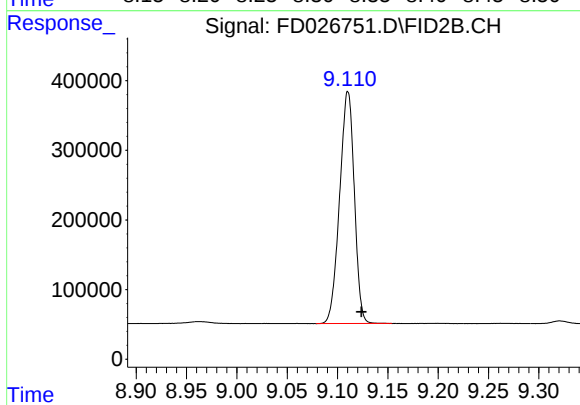
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.232 min
Delta R.T.: -0.015 min
Response: 2177815
Conc: 41.65 ug/ml



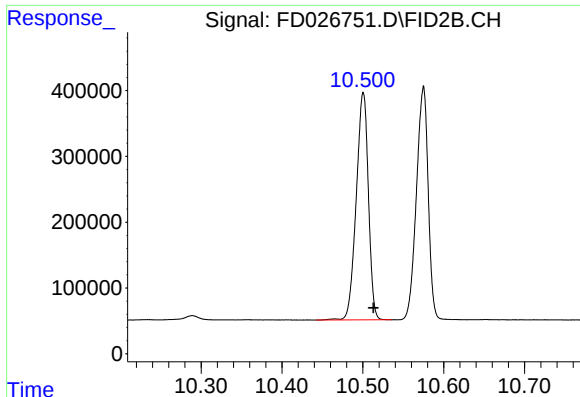
#7 Acenaphthene (C15.5)

R.T.: 8.332 min
Delta R.T.: -0.014 min
Response: 3376070
Conc: 38.19 ug/ml



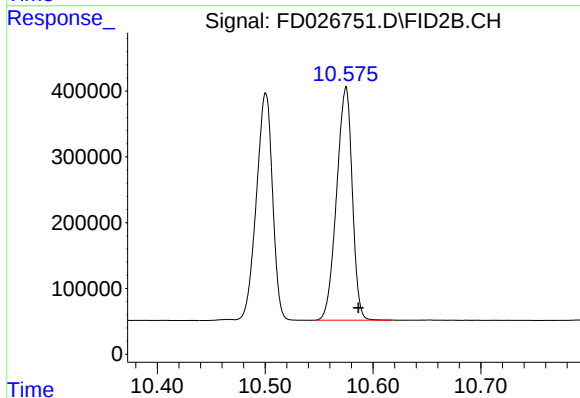
#8 Fluorene (C16.55)

R.T.: 9.110 min
Delta R.T.: -0.013 min
Response: 3394944
Conc: 38.52 ug/ml



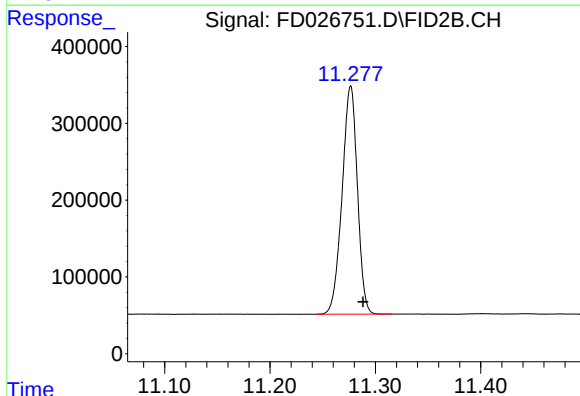
#9 Phenanthrene (C19.36)

R.T.: 10.501 min
Delta R.T.: -0.012 min
Response: 3603764
Conc: 41.05 ug/ml



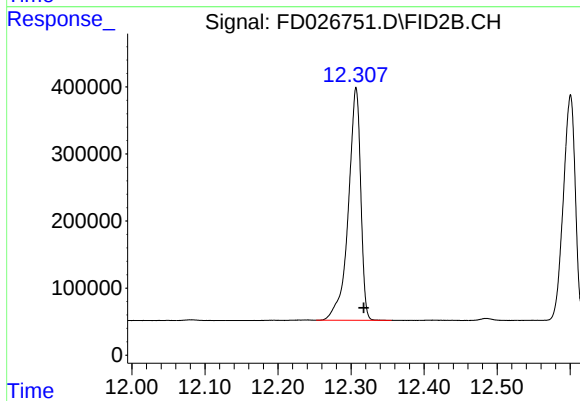
#10 Anthracene (C19.43)

R.T.: 10.575 min
Delta R.T.: -0.012 min
Response: 3579948
Conc: 40.89 ug/ml



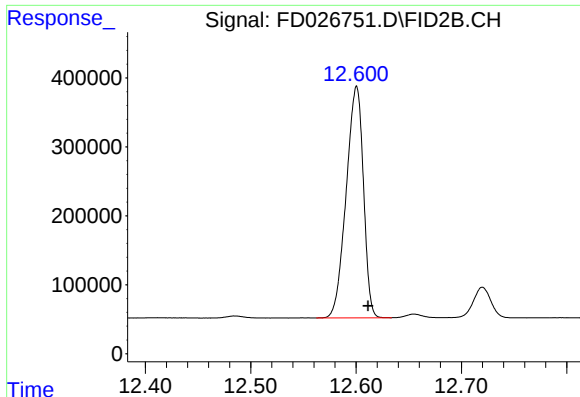
#11 ortho-Terphenyl (SURR)

R.T.: 11.277 min
Delta R.T.: -0.012 min
Response: 3004080
Conc: 35.44 ug/ml



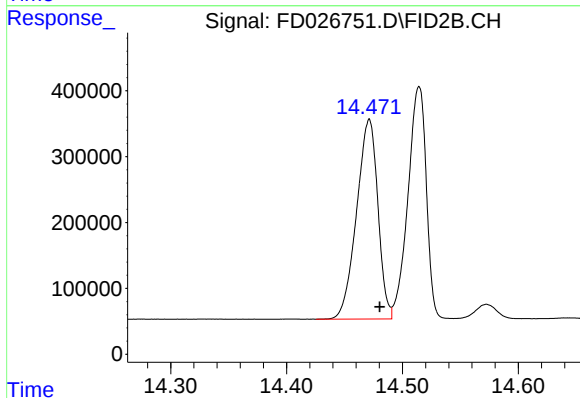
#12 Fluoranthene (C21.85)

R.T.: 12.307 min
Delta R.T.: -0.011 min
Response: 4090029
Conc: 46.96 ug/ml



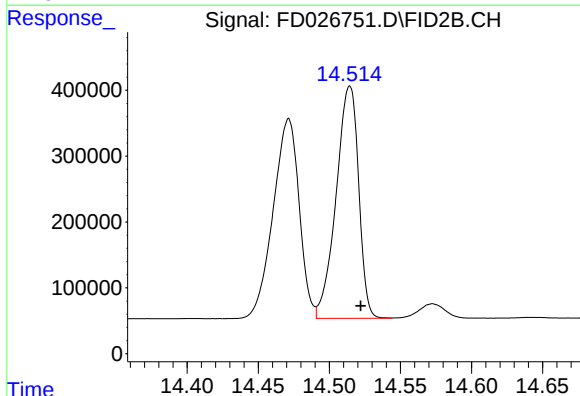
#13 Pyrene (C20.8)

R.T.: 12.600 min
Delta R.T.: -0.011 min
Response: 3815469
Conc: 44.02 ug/ml



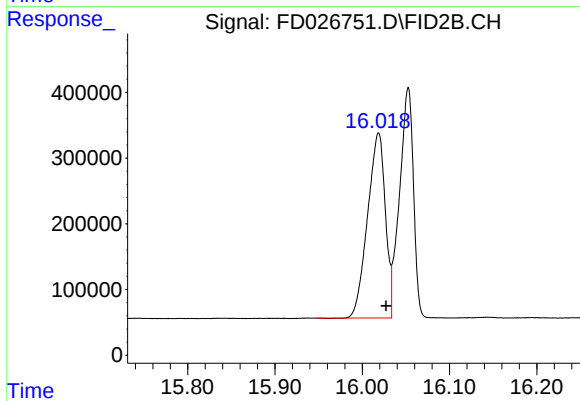
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.471 min
Delta R.T.: -0.009 min
Response: 3869707
Conc: 45.51 ug/ml



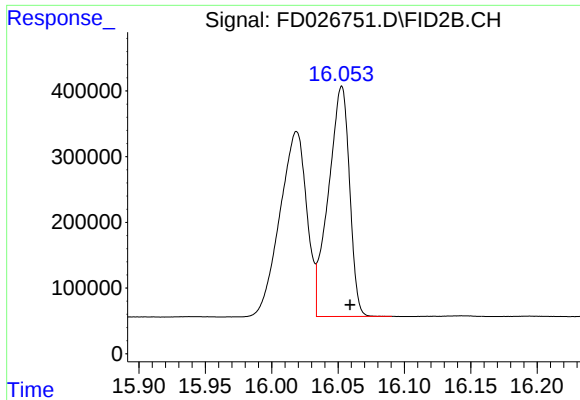
#15 Chrysene (C27.41)

R.T.: 14.514 min
Delta R.T.: -0.008 min
Response: 3892234
Conc: 45.42 ug/ml



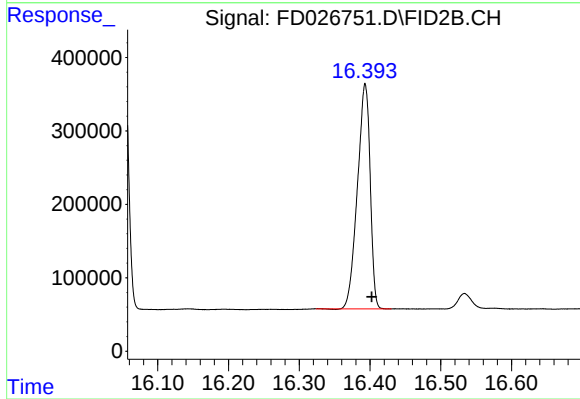
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.019 min
Delta R.T.: -0.009 min
Response: 3979261
Conc: 42.75 ug/ml



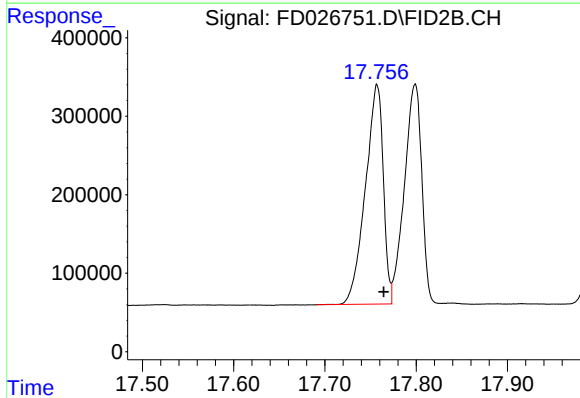
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.053 min
Delta R.T.: -0.006 min
Response: 3878590
Conc: 41.88 ug/ml



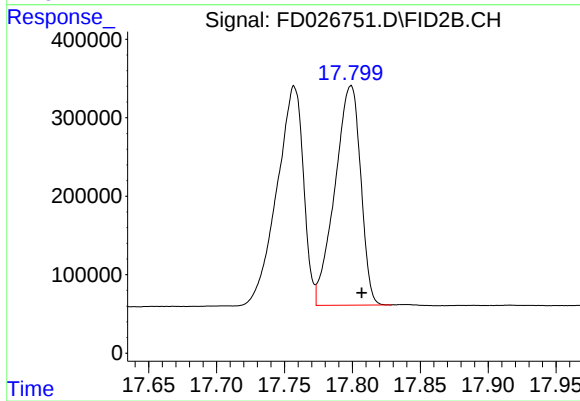
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.393 min
Delta R.T.: -0.009 min
Response: 3831904
Conc: 40.60 ug/ml



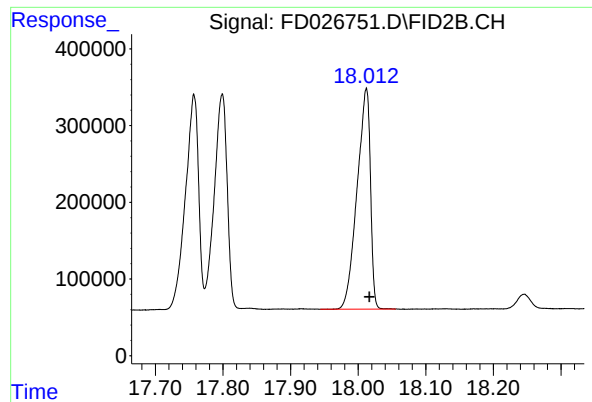
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.757 min
Delta R.T.: -0.007 min
Response: 3810493
Conc: 39.68 ug/ml



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

R.T.: 17.799 min
Delta R.T.: -0.008 min
Response: 3696550
Conc: 39.38 ug/ml



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

R.T.: 18.012 min
Delta R.T.: -0.005 min
Response: 3941319
Conc: 40.09 ug/ml