

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120318AR\
 Data File : FD026706.D
 Signal(s) : FID2B.CH
 Acq On : 03 Dec 2018 12:38
 Operator : AJ\SJ
 Sample : J6003-22MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 04:17:06 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...	7.386	3282483	43.232 ug/ml
Spiked Amount 50.000		Recovery =	86.46%
6) S 2-Fluorobiphenyl (SURR)	8.241	3092531	59.143 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.29%
11) S ortho-Terphenyl (SURR)	11.285	3615415	42.654 ug/ml
Spiked Amount 50.000		Recovery =	85.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.186	1506195	18.869 ug/ml
2) T Naphthalene (C11.7)	5.718	1984478	22.612 ug/ml
3) T 2-Methylnaphthalene (...)	6.776	10093576	116.456 ug/ml
5) T Acenaphthylene (C15.06)	8.042	11883041	140.195 ug/ml
7) T Acenaphthene (C15.5)	8.339	3396738	38.419 ug/ml
8) T Fluorene (C16.55)	9.121	5445503	61.789 ug/ml
9) T Phenanthrene (C19.36)	10.513	6573289	74.876 ug/ml
10) T Anthracene (C19.43)	10.584	3424599	39.115 ug/ml
12) T Fluoranthene (C21.85)	12.315	4098435	47.059 ug/ml
13) T Pyrene (C20.8)	12.607	2984429	34.433 ug/ml
14) T Benzo[a]anthracene (C...	14.473	2372122	27.895 ug/ml
15) T Chrysene (C27.41)	14.513	2383870	27.818 ug/ml
16) T benzo[b]fluoranthene ...	16.019	2467638	26.507 ug/ml
17) T Bnezo[k]fluoranthene ...	16.051	2392247	25.834 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.393	2375898	25.172 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.756	2311822	24.075 ug/ml
20) T Dibenz[a,h]anthracene...	17.799	2202896	23.468 ug/ml
21) T Benzo[g,h,i]perylene ...	18.010	2427737	24.694 ug/ml

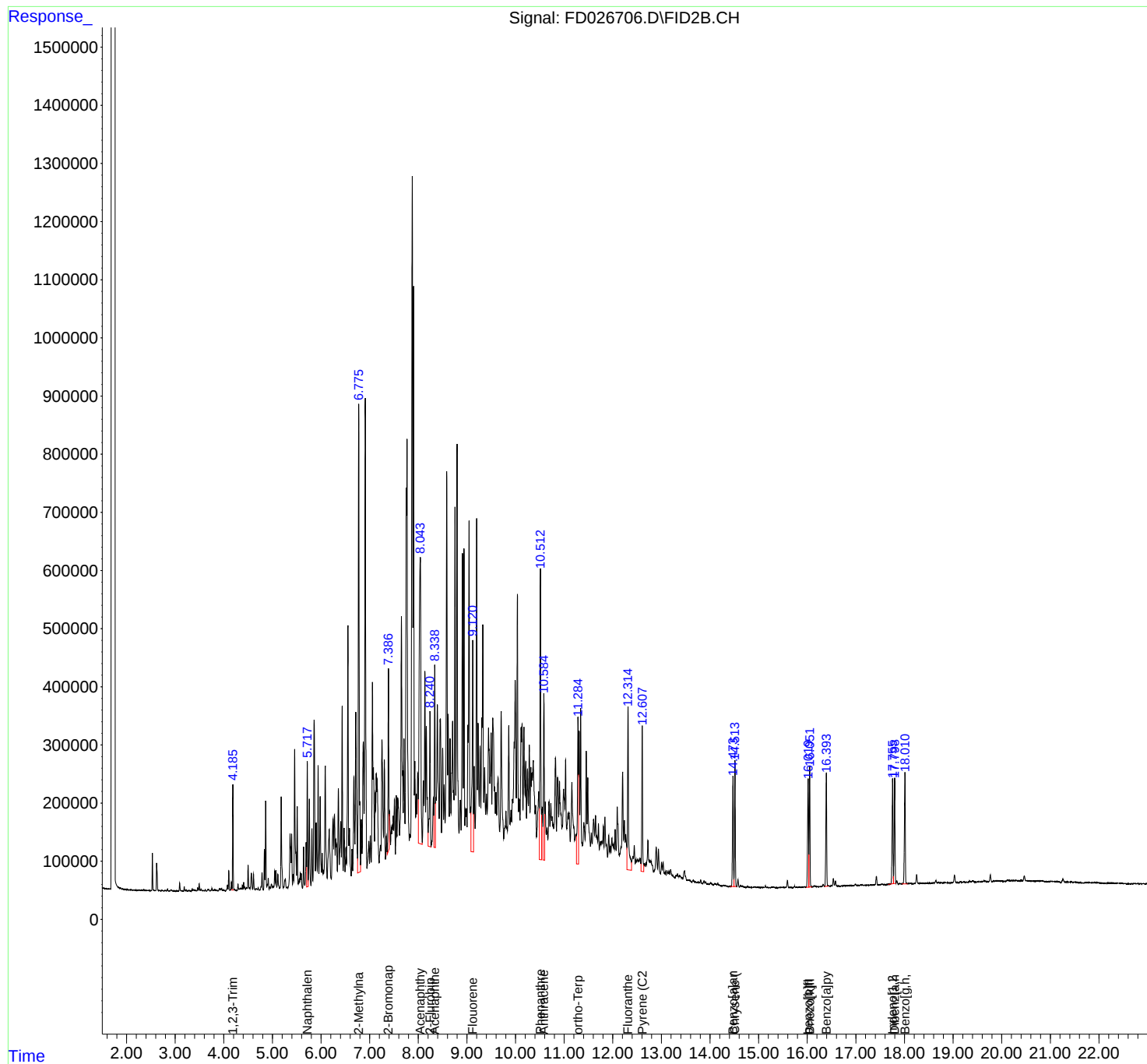
(f)=RT Delta > 1/2 Window

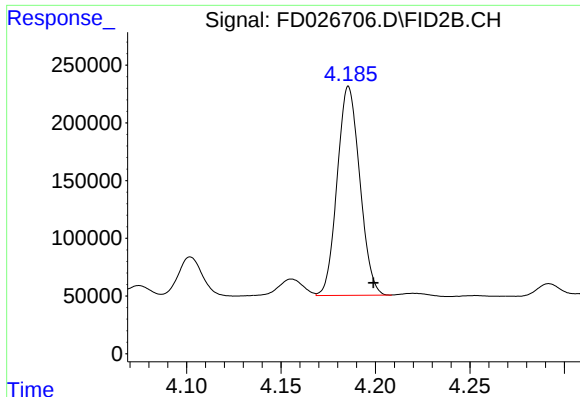
(m)=manual int.

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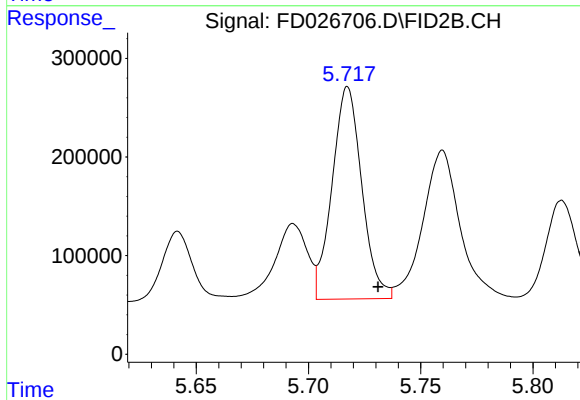
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





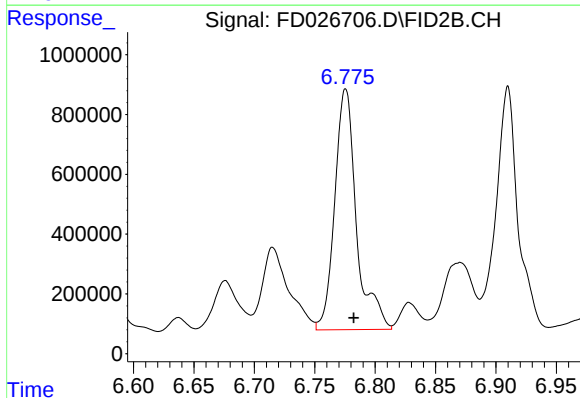
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.186 min
Delta R.T.: -0.013 min
Response: 1506195
Conc: 18.87 ug/ml



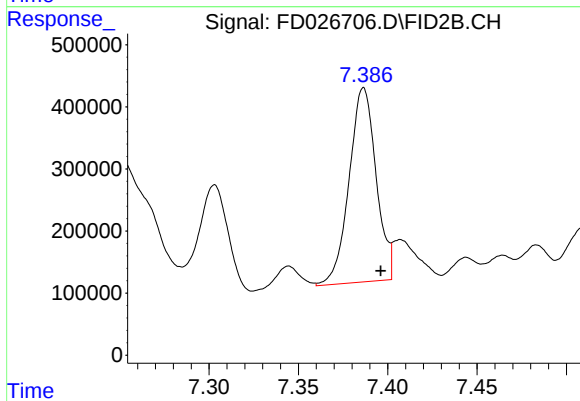
#2 Naphthalene (C11.7)

R.T.: 5.718 min
Delta R.T.: -0.014 min
Response: 1984478
Conc: 22.61 ug/ml



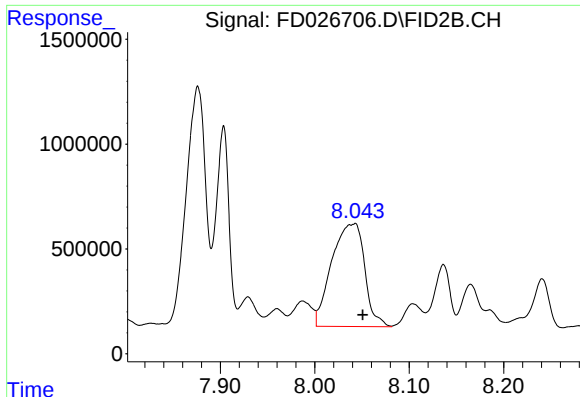
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 10093576
Conc: 116.46 ug/ml



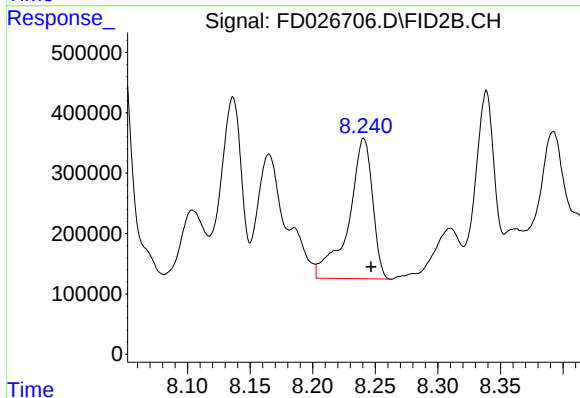
#4 2-Bromonaphthalene (SURR)

R.T.: 7.386 min
Delta R.T.: -0.010 min
Response: 3282483
Conc: 43.23 ug/ml



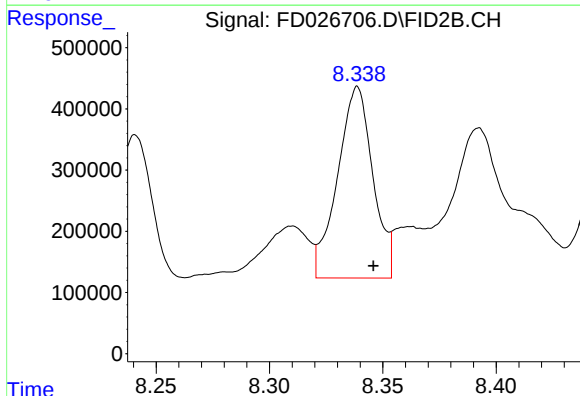
#5 Acenaphthylene (C15.06)

R.T.: 8.042 min
Delta R.T.: -0.008 min
Response: 11883041
Conc: 140.20 ug/ml



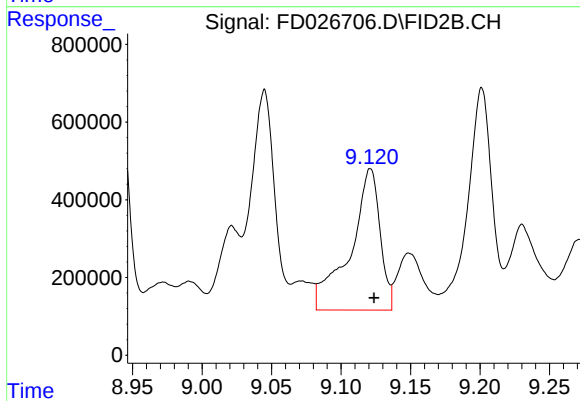
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.241 min
Delta R.T.: -0.006 min
Response: 3092531
Conc: 59.14 ug/ml



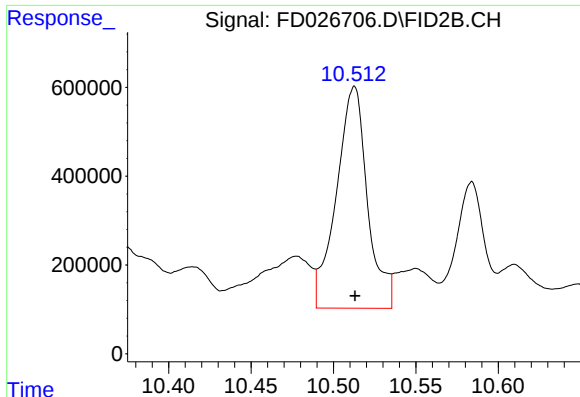
#7 Acenaphthene (C15.5)

R.T.: 8.339 min
Delta R.T.: -0.007 min
Response: 3396738
Conc: 38.42 ug/ml



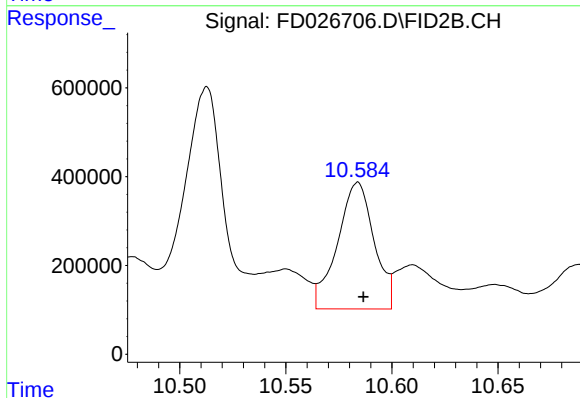
#8 Flouorene (C16.55)

R.T.: 9.121 min
Delta R.T.: -0.003 min
Response: 5445503
Conc: 61.79 ug/ml



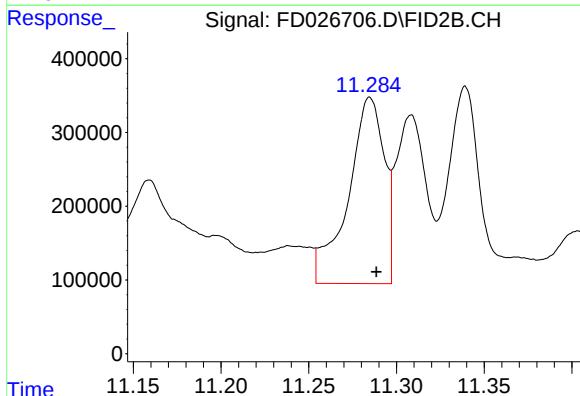
#9 Phenanthrene (C19.36)

R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 6573289
Conc: 74.88 ug/ml



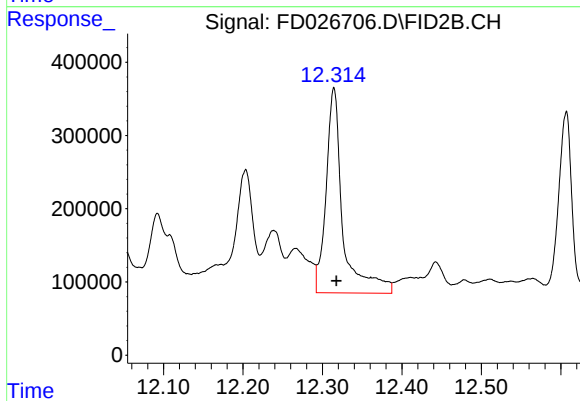
#10 Anthracene (C19.43)

R.T.: 10.584 min
Delta R.T.: -0.003 min
Response: 3424599
Conc: 39.11 ug/ml



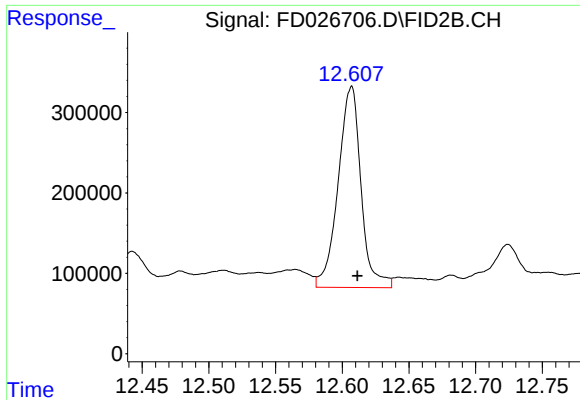
#11 ortho-Terphenyl (SURR)

R.T.: 11.285 min
Delta R.T.: -0.004 min
Response: 3615415
Conc: 42.65 ug/ml



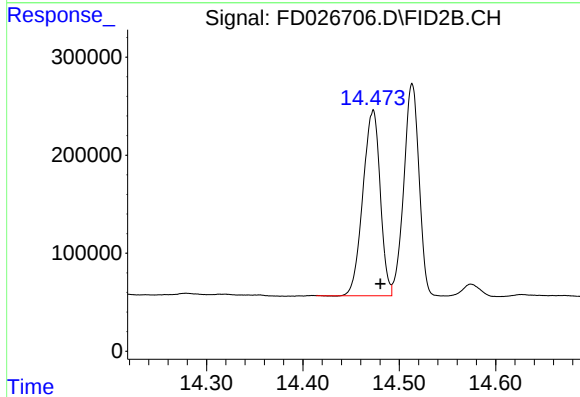
#12 Fluoranthene (C21.85)

R.T.: 12.315 min
Delta R.T.: -0.003 min
Response: 4098435
Conc: 47.06 ug/ml



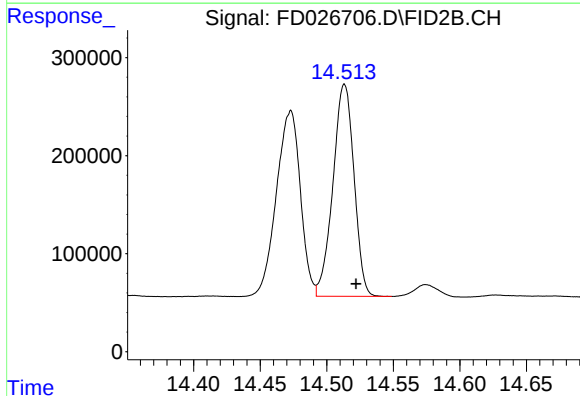
#13 Pyrene (C20.8)

R.T.: 12.607 min
Delta R.T.: -0.005 min
Response: 2984429
Conc: 34.43 ug/ml



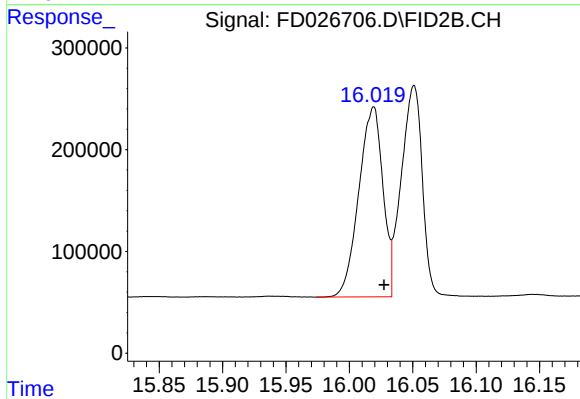
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.473 min
Delta R.T.: -0.007 min
Response: 2372122
Conc: 27.90 ug/ml



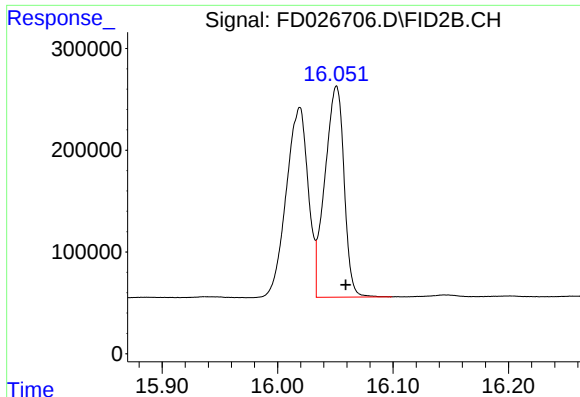
#15 Chrysene (C27.41)

R.T.: 14.513 min
Delta R.T.: -0.009 min
Response: 2383870
Conc: 27.82 ug/ml



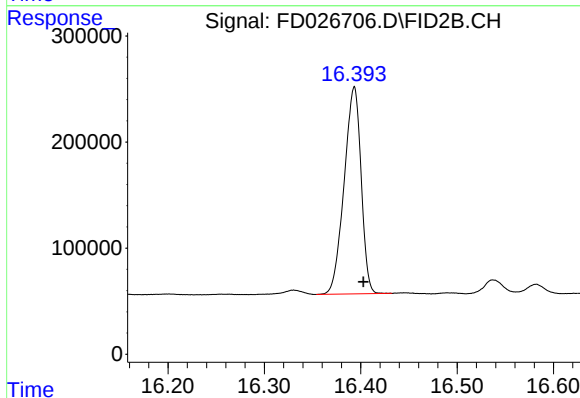
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.019 min
Delta R.T.: -0.008 min
Response: 2467638
Conc: 26.51 ug/ml



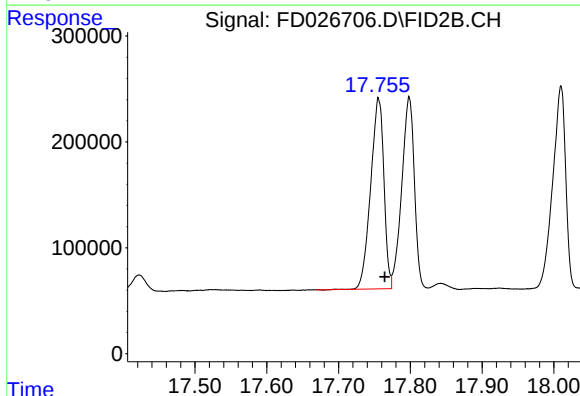
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.051 min
Delta R.T.: -0.008 min
Response: 2392247
Conc: 25.83 ug/ml



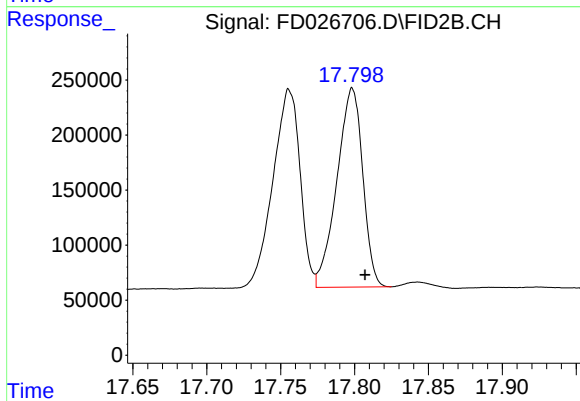
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.393 min
Delta R.T.: -0.009 min
Response: 2375898
Conc: 25.17 ug/ml



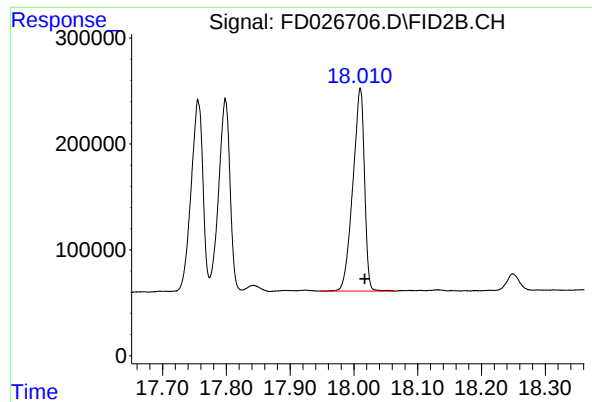
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.756 min
Delta R.T.: -0.009 min
Response: 2311822
Conc: 24.07 ug/ml



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

R.T.: 17.799 min
Delta R.T.: -0.008 min
Response: 2202896
Conc: 23.47 ug/ml



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

R.T.: 18.010 min
Delta R.T.: -0.007 min
Response: 2427737
Conc: 24.69 ug/ml