

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120318AR\
 Data File : FD026705.D
 Signal(s) : FID2B.CH
 Acq On : 03 Dec 2018 12:00
 Operator : AJ\SJ
 Sample : J6003-22MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 04:16:51 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...	7.388	4023959	52.997 ug/ml
Spiked Amount 50.000		Recovery =	105.99%
6) S 2-Fluorobiphenyl (SURR)	8.242	3187713	60.963 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.93%
11) S ortho-Terphenyl (SURR)	11.286	2650828	31.274 ug/mlm
Spiked Amount 50.000		Recovery =	62.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.187	1540233	19.296 ug/ml
2) T Naphthalene (C11.7)	5.719	2034318	23.180 ug/ml
3) T 2-Methylnaphthalene (...)	6.776	8652365	99.827 ug/mlm
5) T Acenaphthylene (C15.06)	8.044	12246143	144.479 ug/ml
7) T Acenaphthene (C15.5)	8.339	2347154	26.548 ug/mlm
8) T Fluorene (C16.55)	9.123	3387128	38.433 ug/mlm
9) T Phenanthrene (C19.36)	10.514	4460120	50.805 ug/mlm
10) T Anthracene (C19.43)	10.585	2306794	26.347 ug/mlm
12) T Fluoranthene (C21.85)	12.315	3090409	35.485 ug/mlm
13) T Pyrene (C20.8)	12.607	2610305	30.116 ug/mlm
14) T Benzo[a]anthracene (C...	14.472	2387150	28.072 ug/ml
15) T Chrysene (C27.41)	14.513	2392737	27.921 ug/ml
16) T benzo[b]fluoranthene ...	16.018	2457367	26.397 ug/ml
17) T Bnezo[k]fluoranthene ...	16.050	2369330	25.586 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.393	2358587	24.989 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.756	2289205	23.839 ug/ml
20) T Dibenz[a,h]anthracene...	17.798	2150831	22.913 ug/ml
21) T Benzo[g,h,i]perylene ...	18.007	2395148	24.363 ug/ml

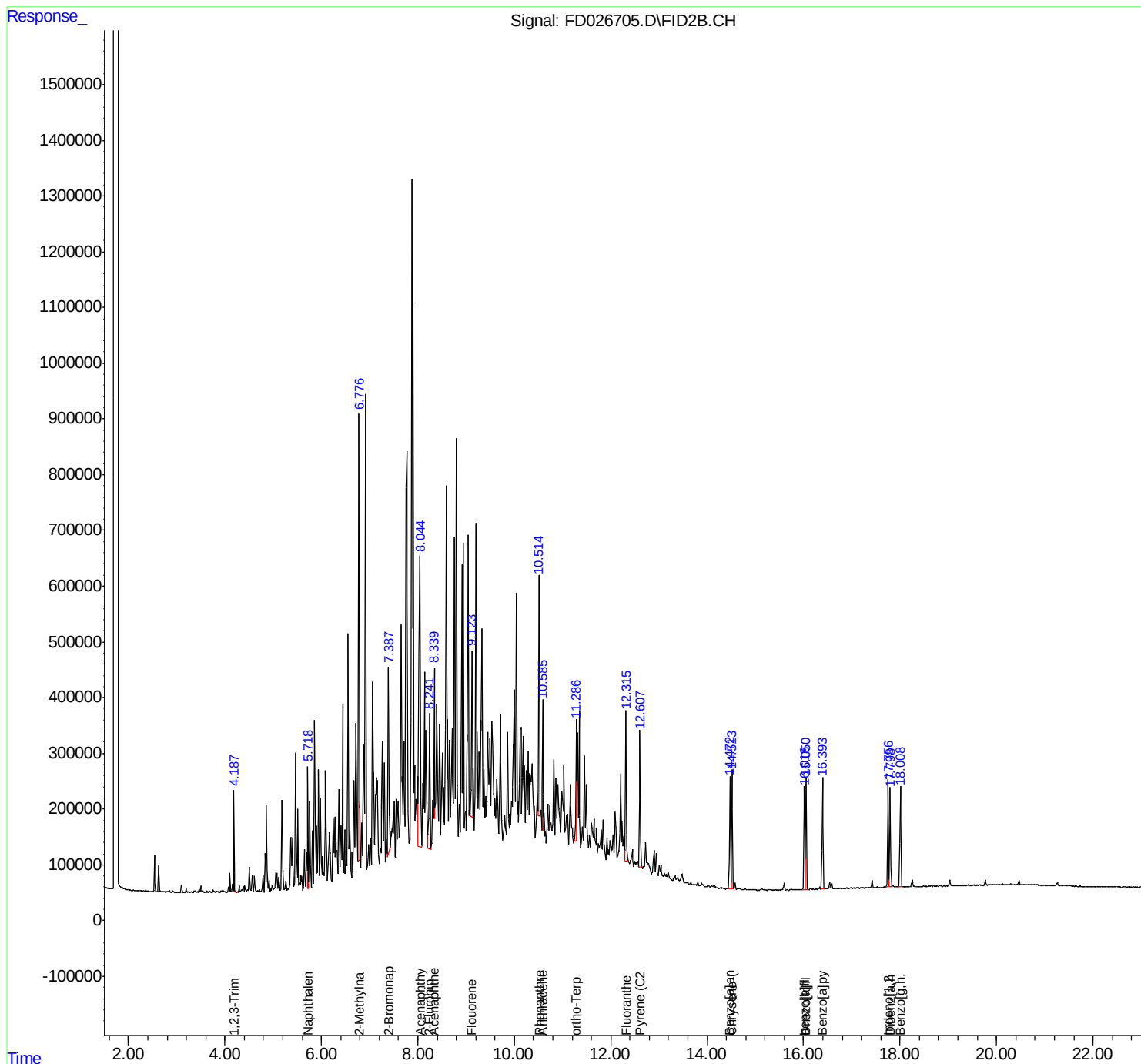
(f)=RT Delta > 1/2 Window

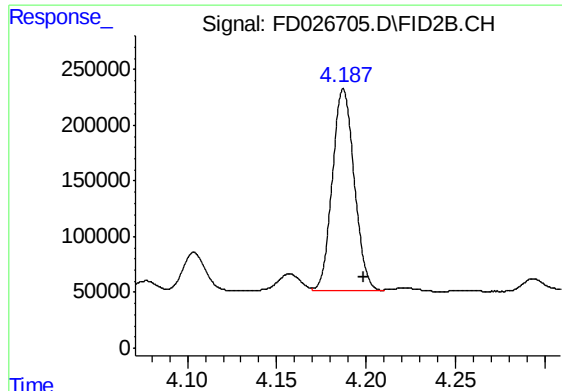
(m)=manual int.

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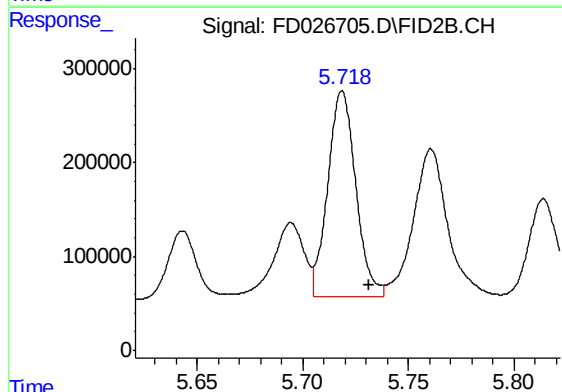
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





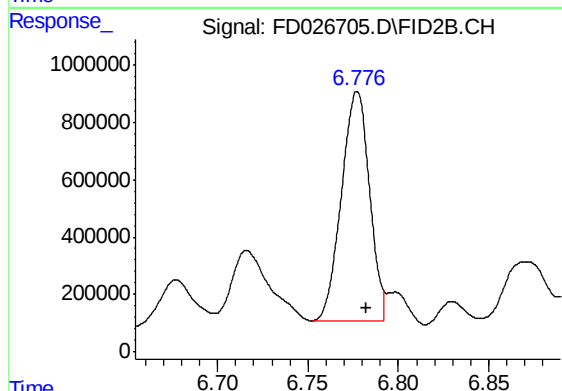
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.187 min
Delta R.T.: -0.012 min
Response: 1540233
Conc: 19.30 ug/ml



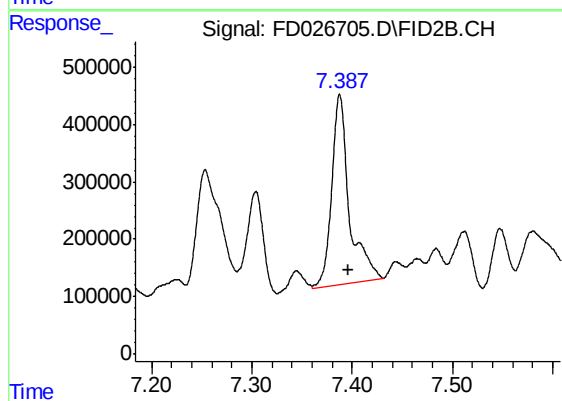
#2 Naphthalene (C11.7)

R.T.: 5.719 min
Delta R.T.: -0.012 min
Response: 2034318
Conc: 23.18 ug/ml



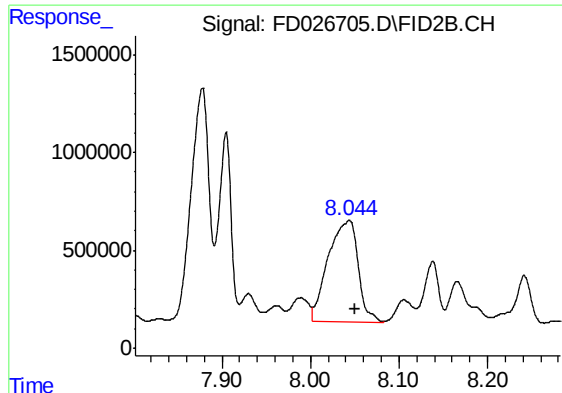
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 8652365
Conc: 99.83 ug/ml m



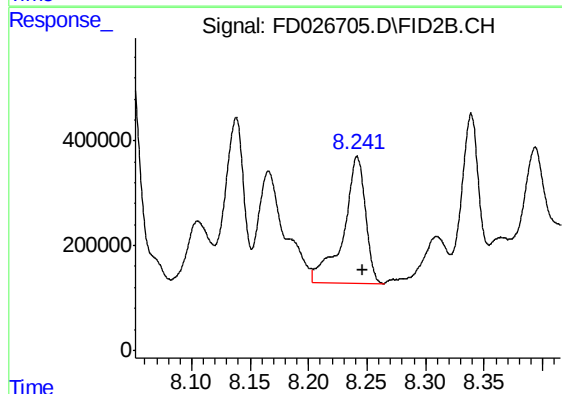
#4 2-Bromonaphthalene (SURR)

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 4023959
Conc: 53.00 ug/ml



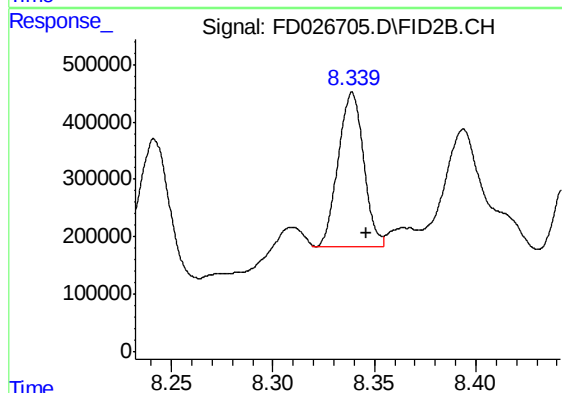
#5 Acenaphthylene (C15.06)

R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 12246143
Conc: 144.48 ug/ml



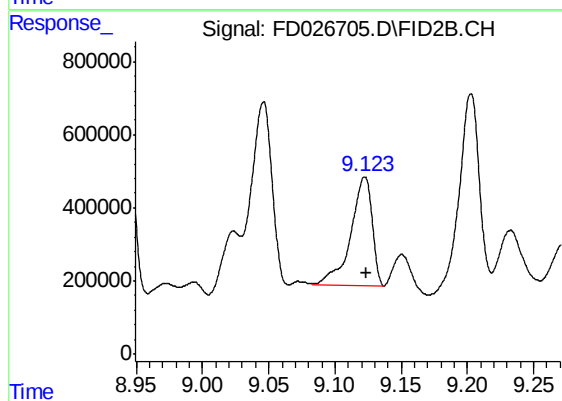
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.242 min
Delta R.T.: -0.005 min
Response: 3187713
Conc: 60.96 ug/ml



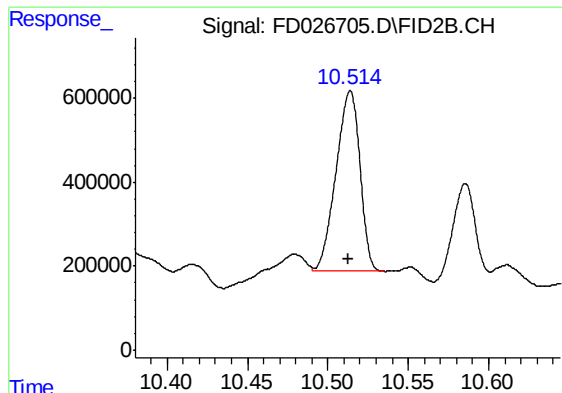
#7 Acenaphthene (C15.5)

R.T.: 8.339 min
Delta R.T.: -0.007 min
Response: 2347154
Conc: 26.55 ug/ml m



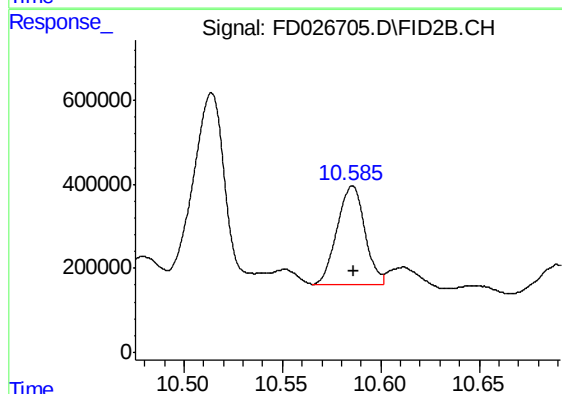
#8 Flouorene (C16.55)

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 3387128
Conc: 38.43 ug/ml m



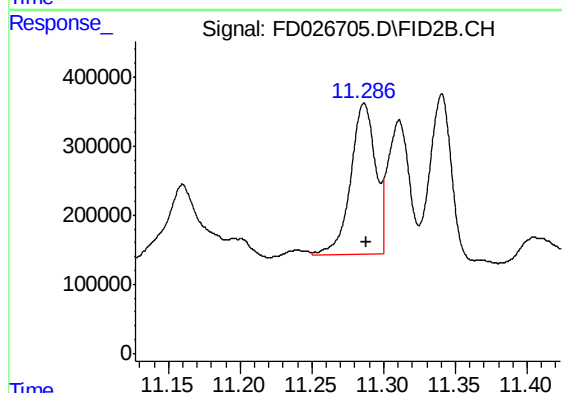
#9 Phenanthrene (C19.36)

R.T.: 10.514 min
Delta R.T.: 0.000 min
Response: 4460120
Conc: 50.80 ug/ml m



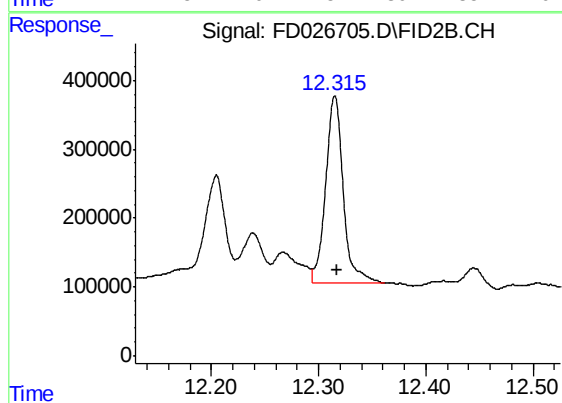
#10 Anthracene (C19.43)

R.T.: 10.585 min
Delta R.T.: -0.001 min
Response: 2306794
Conc: 26.35 ug/ml m



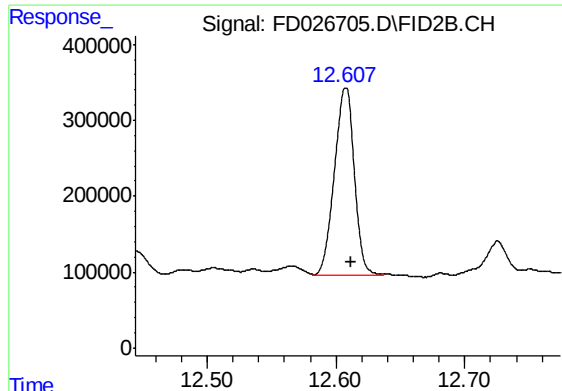
#11 ortho-Terphenyl (SURR)

R.T.: 11.286 min
Delta R.T.: -0.002 min
Response: 2650828
Conc: 31.27 ug/ml m



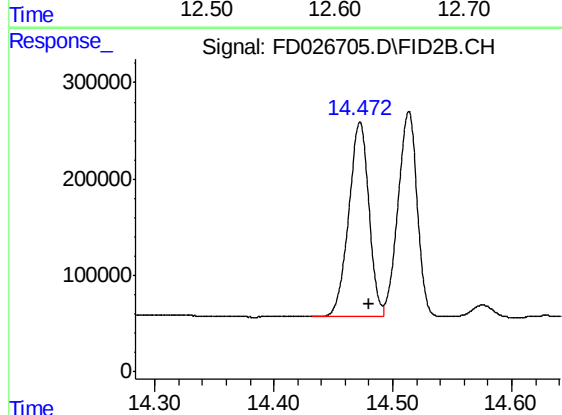
#12 Fluoranthene (C21.85)

R.T.: 12.315 min
Delta R.T.: -0.003 min
Response: 3090409
Conc: 35.48 ug/ml m



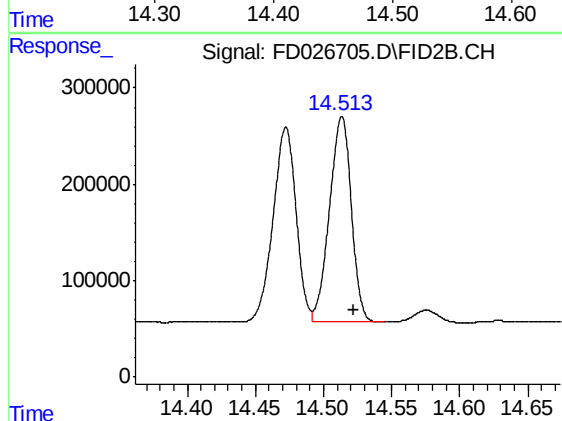
#13 Pyrene (C20.8)

R.T.: 12.607 min
Delta R.T.: -0.004 min
Response: 2610305
Conc: 30.12 ug/ml m



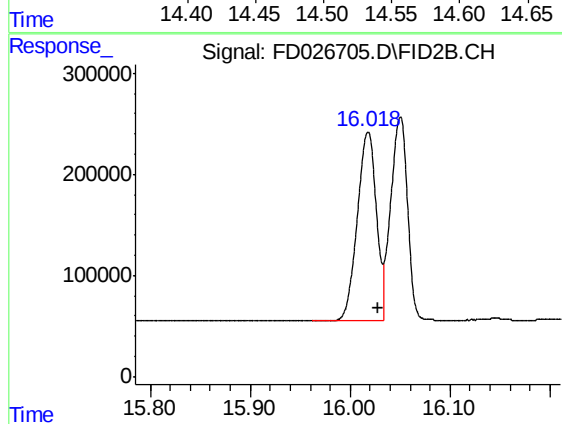
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.472 min
Delta R.T.: -0.008 min
Response: 2387150
Conc: 28.07 ug/ml



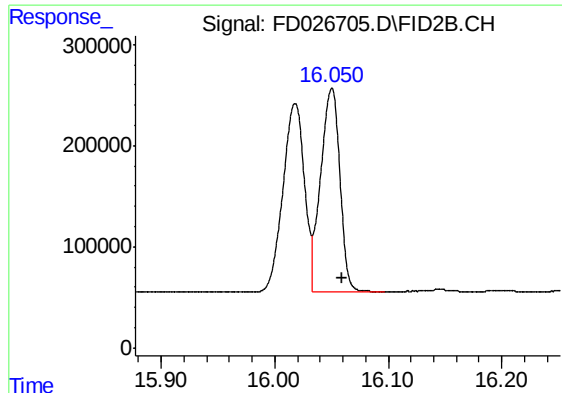
#15 Chrysene (C27.41)

R.T.: 14.513 min
Delta R.T.: -0.009 min
Response: 2392737
Conc: 27.92 ug/ml



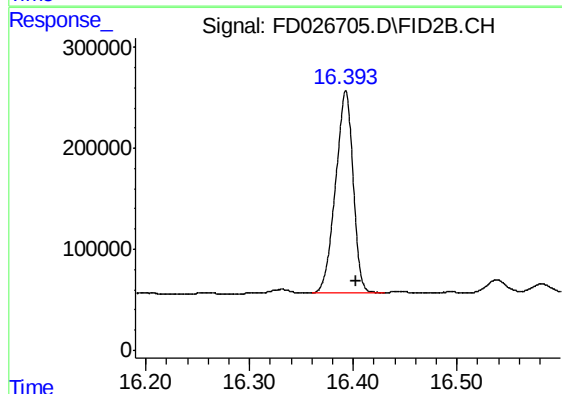
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.018 min
Delta R.T.: -0.009 min
Response: 2457367
Conc: 26.40 ug/ml



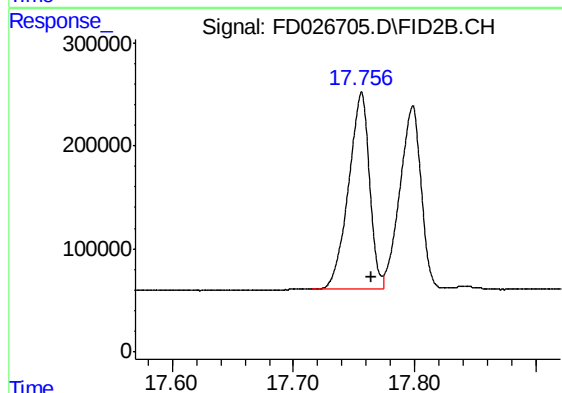
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.050 min
Delta R.T.: -0.009 min
Response: 2369330
Conc: 25.59 ug/ml



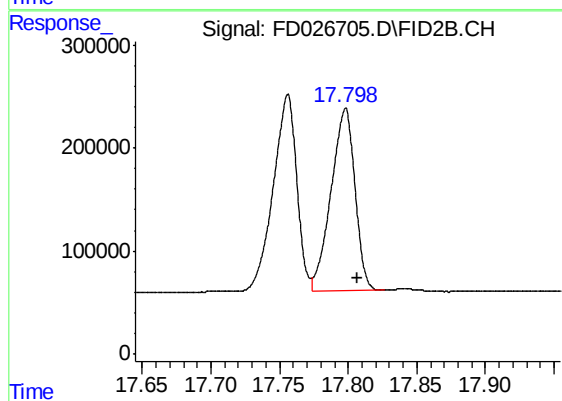
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.393 min
Delta R.T.: -0.010 min
Response: 2358587
Conc: 24.99 ug/ml



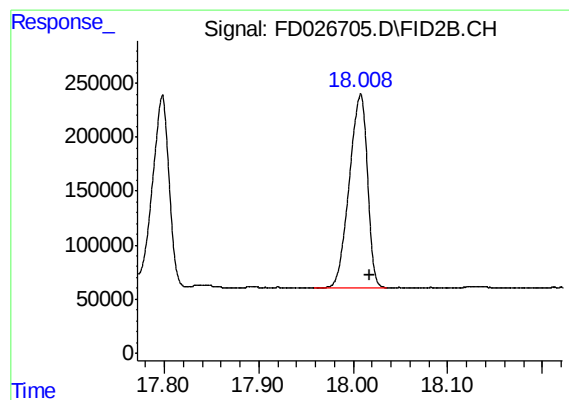
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.756 min
Delta R.T.: -0.009 min
Response: 2289205
Conc: 23.84 ug/ml



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

R.T.: 17.798 min
Delta R.T.: -0.009 min
Response: 2150831
Conc: 22.91 ug/ml



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

R.T.: 18.007 min
Delta R.T.: -0.010 min
Response: 2395148
Conc: 24.36 ug/ml