

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072320AR\
 Data File : FD034123.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jul 2020 16:34
 Operator : DD\AJ
 Sample : L3189-03MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 02:59:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.708	6243828	51.984 ug/ml
Spiked Amount 50.000		Recovery =	103.97%
6) S 2-Fluorobiphenyl (SURR)	8.574	4246955	50.106 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.21%
11) S ortho-Terphenyl (SURR)	11.614	4364711	32.261 ug/ml
Spiked Amount 50.000		Recovery =	64.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.499	3067595	23.226 ug/ml
2) T Naphthalene (C11.7)	6.043	3501996	25.283 ug/ml
3) T 2-Methylnaphthalene (...)	7.096	3690920	26.502 ug/ml
5) T Acenaphthylene (C15.06)	8.375	3438978	25.580 ug/ml
7) T Acenaphthene (C15.5)	8.671	3600214	26.303 ug/ml
8) T Flouorene (C16.55)	9.451	3567191	26.531 ug/ml
9) T Phenanthrene (C19.36)	10.849	3530670	26.419 ug/ml
10) T Anthracene (C19.43)	10.924	3428057	25.834 ug/ml
12) T Fluoranthene (C21.85)	12.661	3294428	24.796 ug/ml
13) T Pyrene (C20.8)	12.958	3169437	24.449 ug/ml
14) T Benzo[a]anthracene (C...	14.829	2902086	23.312 ug/ml
15) T Chrysene (C27.41)	14.871	3216433	25.901 ug/ml
16) T benzo[b]fluoranthene ...	16.377	2986774	25.104 ug/ml
17) T Bnezo[k]fluoranthene ...	16.410	2840346	24.513 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.755	2613861	22.462 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.117	2859572	25.683 ug/ml
20) T Dibenz[a,h]anthracene...	18.157	2818442	25.509 ug/ml
21) T Benzo[g,h,i]perylene ...	18.374	2812569	25.469 ug/ml

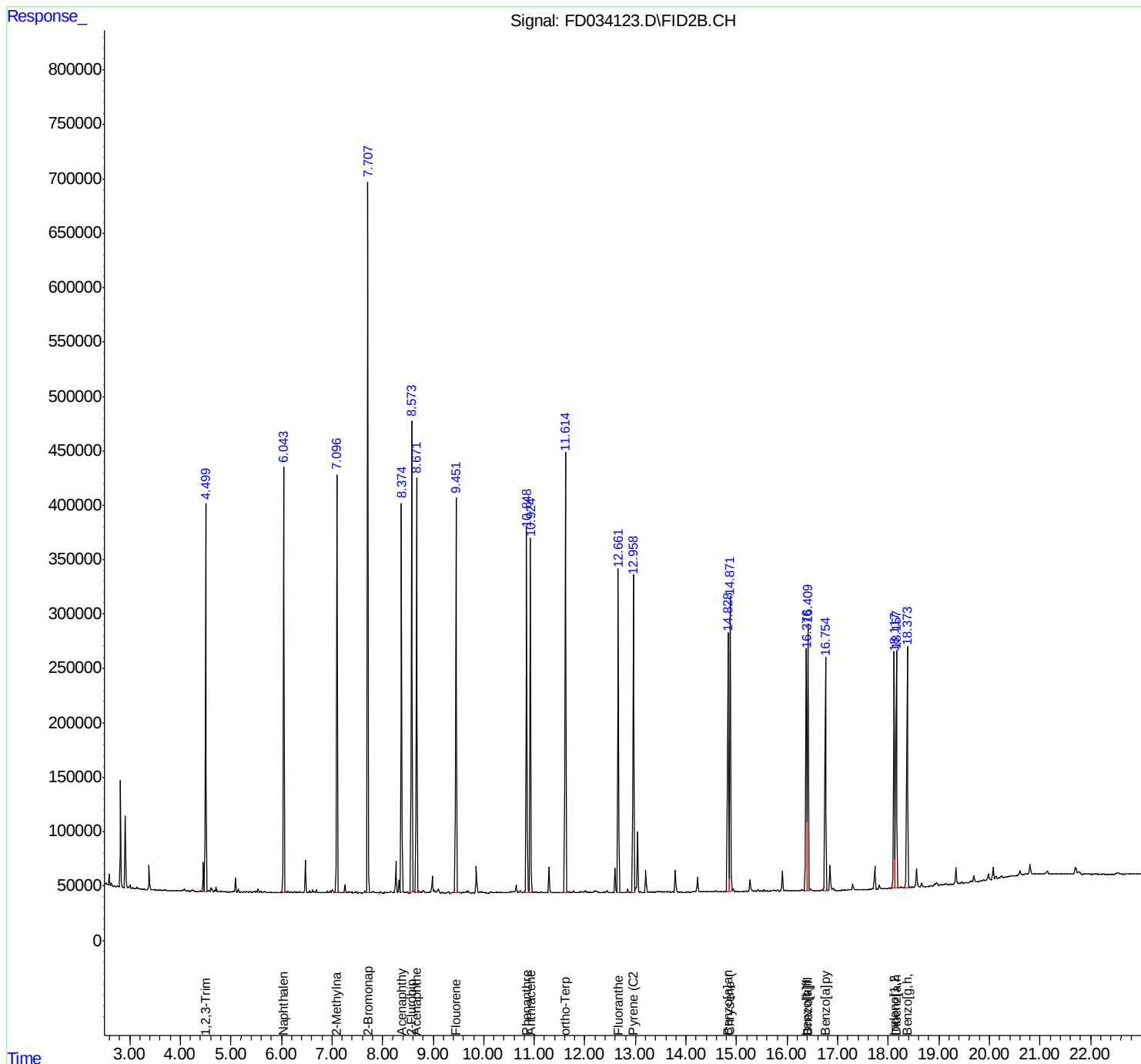
(f)=RT Delta > 1/2 Window

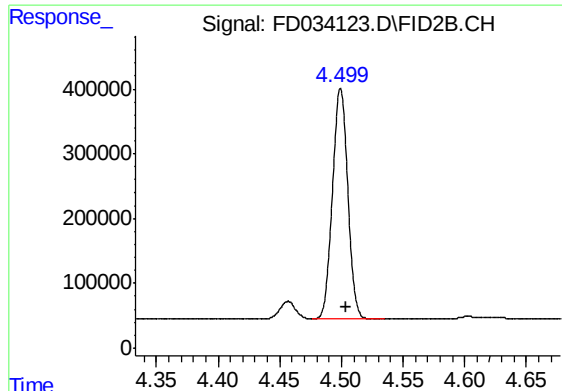
(m)=manual int.

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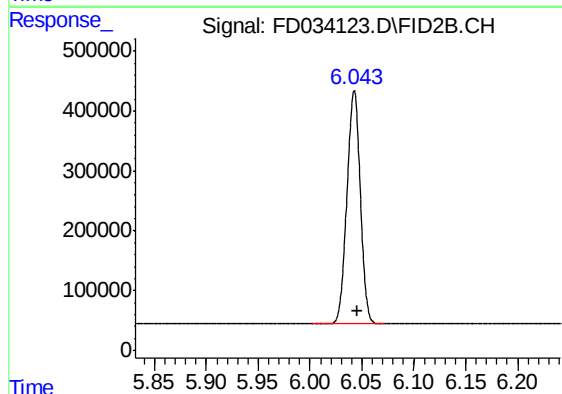
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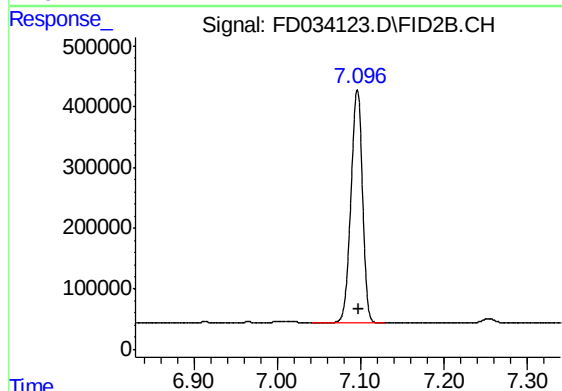
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.499 min
Delta R.T.: -0.005 min
Response: 3067595
Conc: 23.23 ug/ml



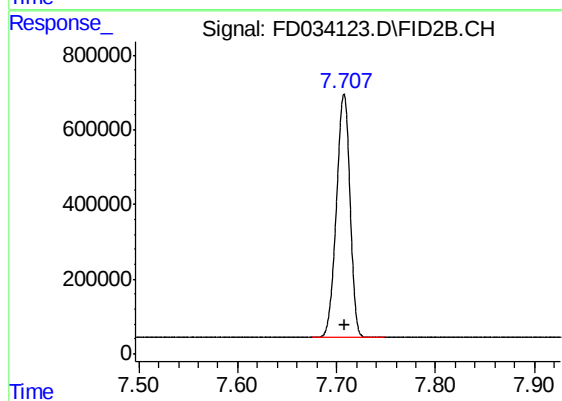
#2 Naphthalene (C11.7)

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 3501996
Conc: 25.28 ug/ml



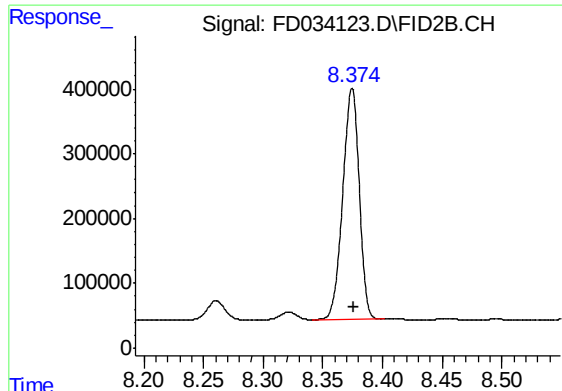
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 3690920
Conc: 26.50 ug/ml



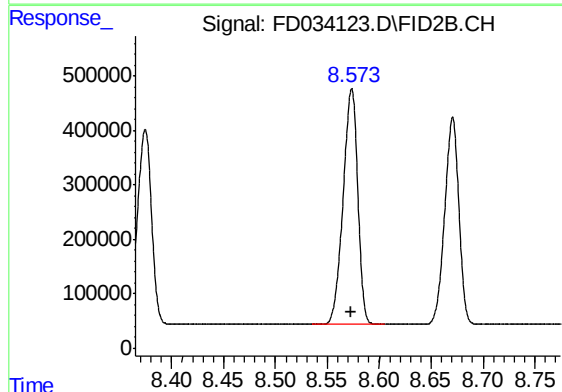
#4 2-Bromonaphthalene (SURR)

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 6243828
Conc: 51.98 ug/ml



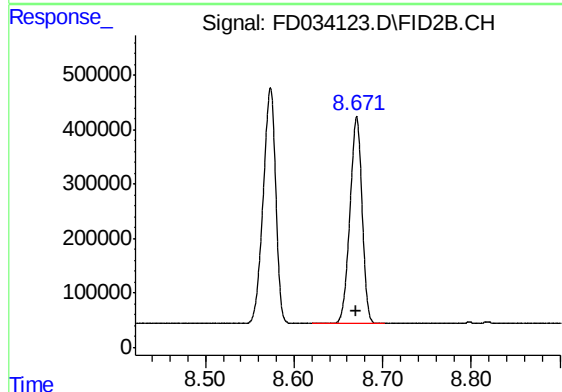
#5 Acenaphthylene (C15.06)

R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 3438978
Conc: 25.58 ug/ml



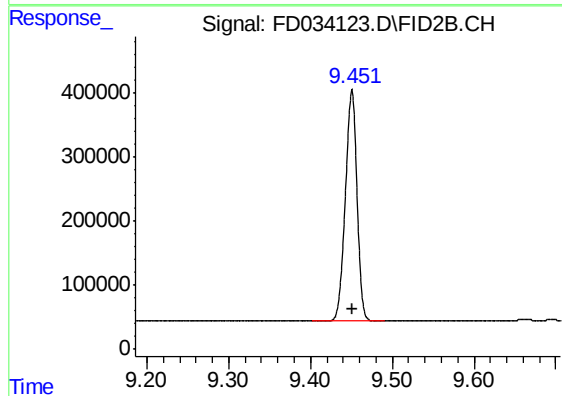
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.574 min
Delta R.T.: 0.001 min
Response: 4246955
Conc: 50.11 ug/ml



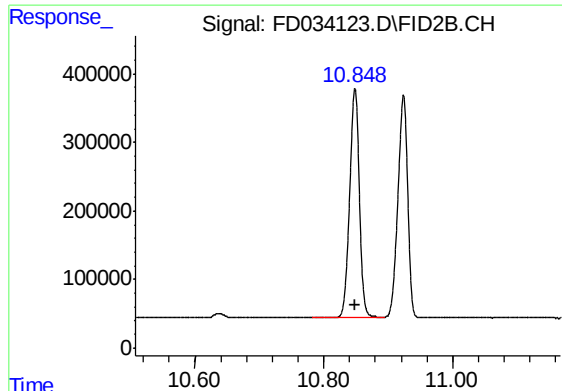
#7 Acenaphthene (C15.5)

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 3600214
Conc: 26.30 ug/ml



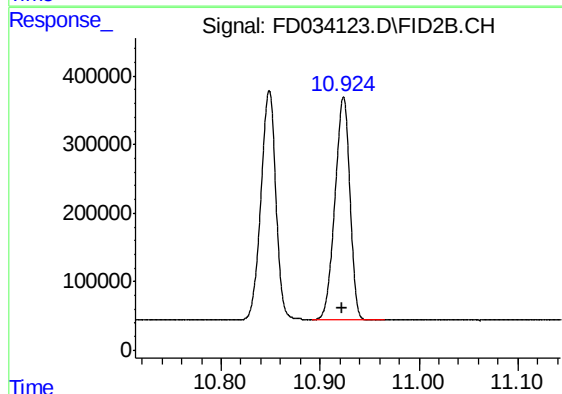
#8 Flouorene (C16.55)

R.T.: 9.451 min
Delta R.T.: 0.000 min
Response: 3567191
Conc: 26.53 ug/ml



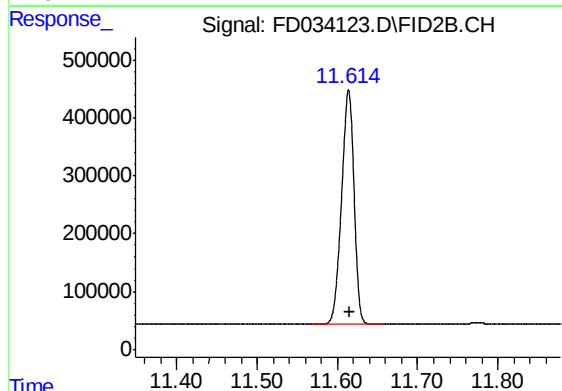
#9 Phenanthrene (C19.36)

R.T.: 10.849 min
Delta R.T.: 0.000 min
Response: 3530670
Conc: 26.42 ug/ml



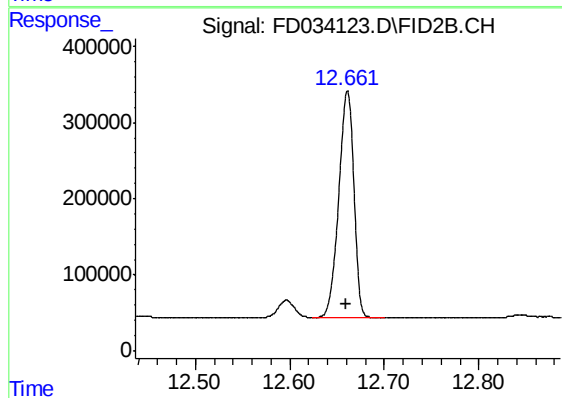
#10 Anthracene (C19.43)

R.T.: 10.924 min
Delta R.T.: 0.000 min
Response: 3428057
Conc: 25.83 ug/ml



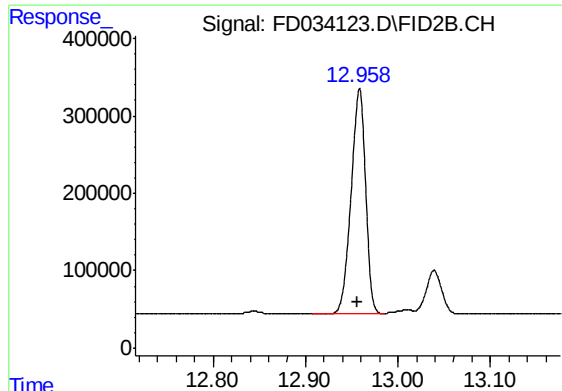
#11 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: -0.002 min
Response: 4364711
Conc: 32.26 ug/ml



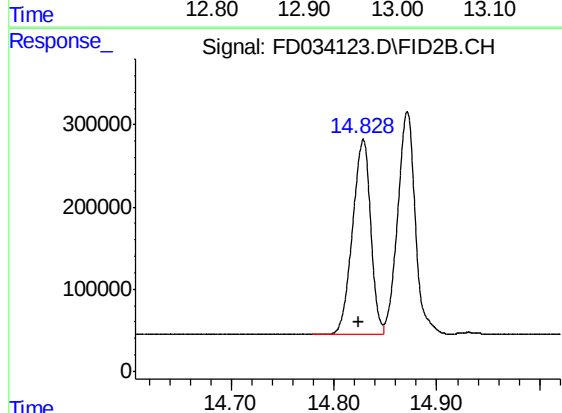
#12 Fluoranthene (C21.85)

R.T.: 12.661 min
Delta R.T.: 0.002 min
Response: 3294428
Conc: 24.80 ug/ml



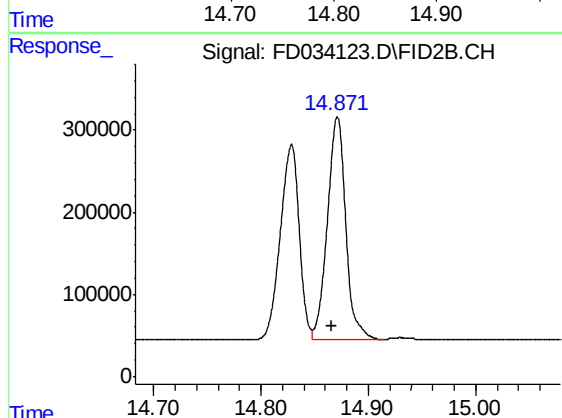
#13 Pyrene (C20.8)

R.T.: 12.958 min
Delta R.T.: 0.002 min
Response: 3169437
Conc: 24.45 ug/ml



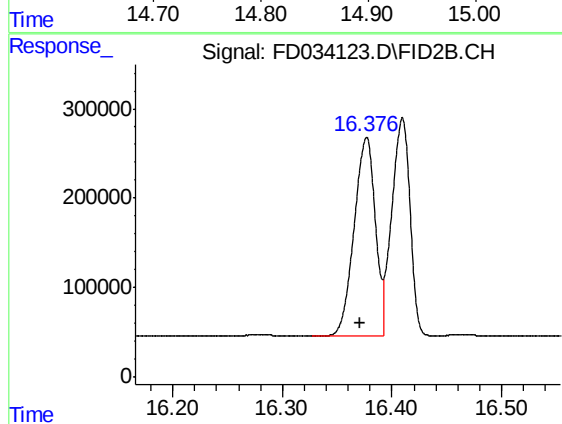
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.829 min
Delta R.T.: 0.004 min
Response: 2902086
Conc: 23.31 ug/ml



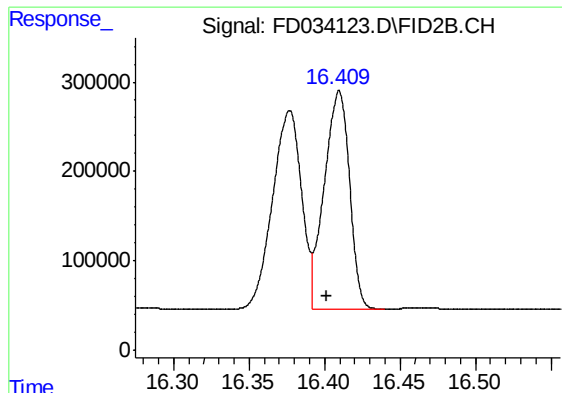
#15 Chrysene (C27.41)

R.T.: 14.871 min
Delta R.T.: 0.006 min
Response: 3216433
Conc: 25.90 ug/ml



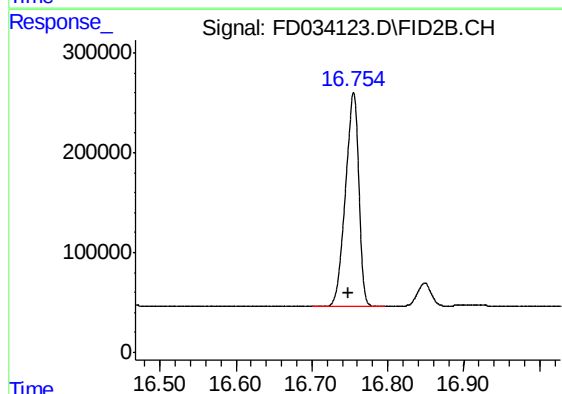
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.377 min
Delta R.T.: 0.007 min
Response: 2986774
Conc: 25.10 ug/ml



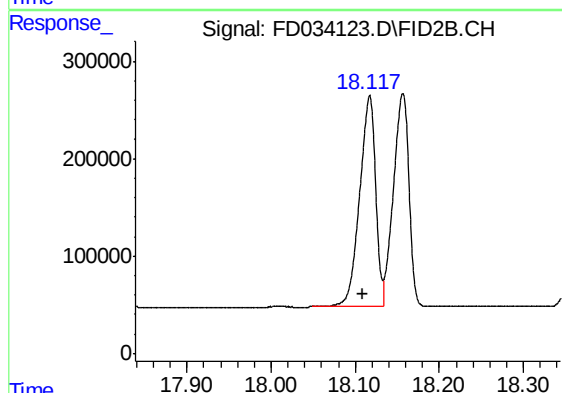
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.410 min
Delta R.T.: 0.008 min
Response: 2840346
Conc: 24.51 ug/ml



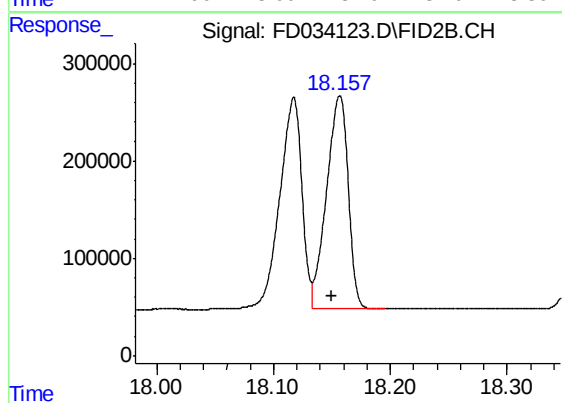
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.755 min
Delta R.T.: 0.007 min
Response: 2613861
Conc: 22.46 ug/ml



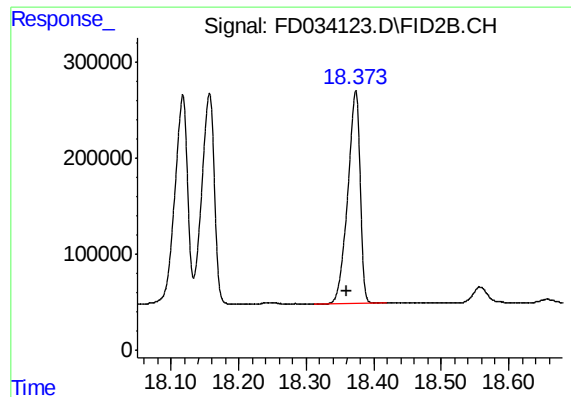
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.117 min
Delta R.T.: 0.009 min
Response: 2859572
Conc: 25.68 ug/ml



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

R.T.: 18.157 min
Delta R.T.: 0.007 min
Response: 2818442
Conc: 25.51 ug/ml



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

R.T.: 18.374 min
Delta R.T.: 0.013 min
Response: 2812569
Conc: 25.47 ug/ml