

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD110418AR\
 Data File : FD026300.D
 Signal(s) : FID2B.CH
 Acq On : 04 Nov 2018 13:46
 Operator : AJ\SJ
 Sample : PB114381BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 05:56:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.405	2325165	31.451 ug/ml
Spiked Amount 50.000		Recovery =	62.90%
6) S 2-Fluorobiphenyl (SURR)	8.256	1046902	20.394 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.79%
11) S ortho-Terphenyl (SURR)	11.300	2037992	25.798 ug/ml
Spiked Amount 50.000		Recovery =	51.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.207	1131147	14.139 ug/ml
2) T Naphthalene (C11.7)	5.739	1833183	21.331 ug/ml
3) T 2-Methylnaphthalene (...)	6.790	1944456	23.142 ug/ml
5) T Acenaphthylene (C15.06)	8.059	2203684	27.129 ug/ml
7) T Acenaphthene (C15.5)	8.355	2152085	25.401 ug/ml
8) T Flouorene (C16.55)	9.134	2314785	27.454 ug/ml
9) T Phenanthrene (C19.36)	10.523	2402394	28.493 ug/ml
10) T Anthracene (C19.43)	10.598	2356962	28.659 ug/ml
12) T Fluoranthene (C21.85)	12.329	2598422	30.534 ug/ml
13) T Pyrene (C20.8)	12.623	2422986	28.269 ug/ml
14) T Benzo[a]anthracene (C...	14.493	2458185	29.549 ug/ml
15) T Chrysene (C27.41)	14.535	2435804	28.994 ug/ml
16) T benzo[b]fluoranthene ...	16.039	2462064	27.514 ug/ml
17) T Bnezo[k]fluoranthene ...	16.071	2449125	27.475 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.414	2447400	27.142 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.777	2333529	24.899 ug/ml
20) T Dibenz[a,h]anthracene...	17.819	2305221	25.437 ug/ml
21) T Benzo[g,h,i]perylene ...	18.029	2398429	24.919 ug/ml

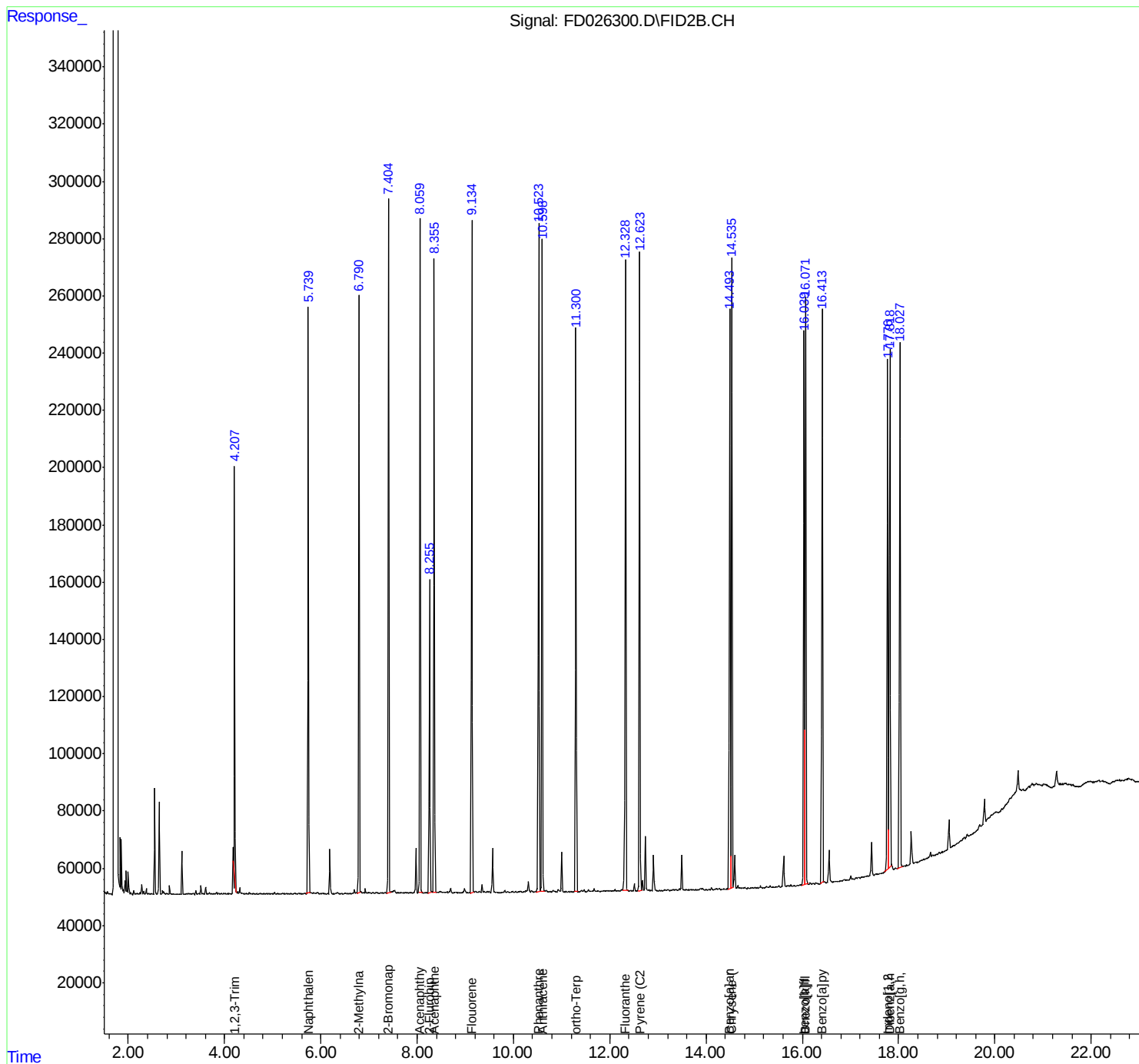
(f)=RT Delta > 1/2 Window

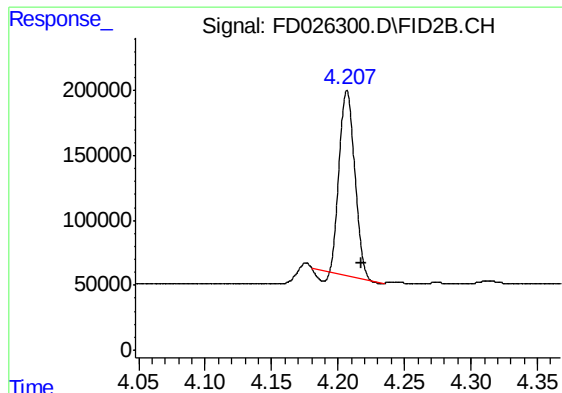
(m)=manual int.

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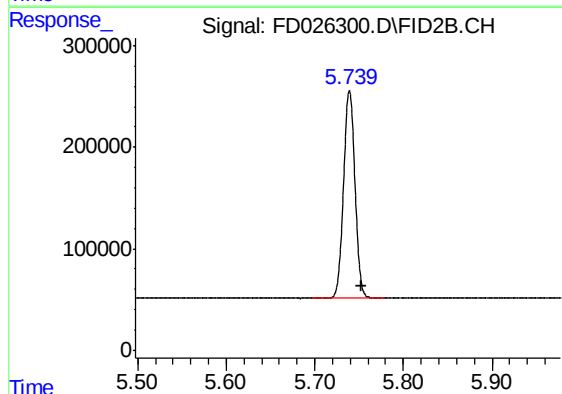
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





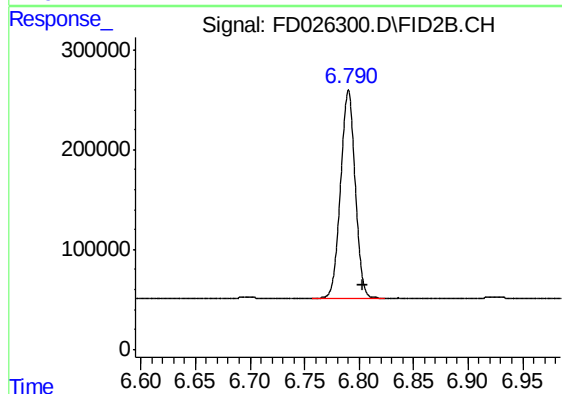
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.207 min
Delta R.T.: -0.011 min
Response: 1131147
Conc: 14.14 ug/ml



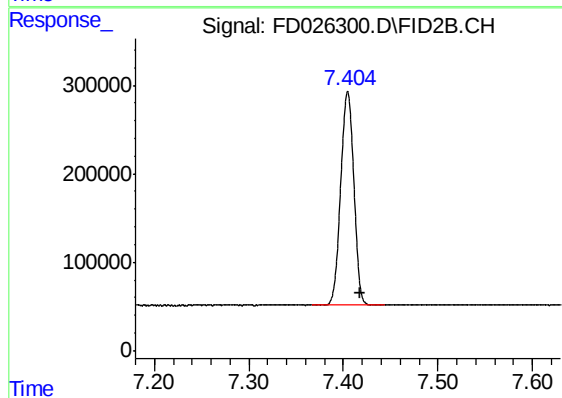
#2 Naphthalene (C11.7)

R.T.: 5.739 min
Delta R.T.: -0.013 min
Response: 1833183
Conc: 21.33 ug/ml



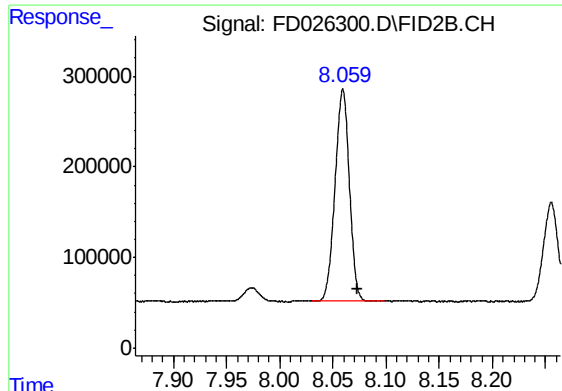
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.790 min
Delta R.T.: -0.013 min
Response: 1944456
Conc: 23.14 ug/ml



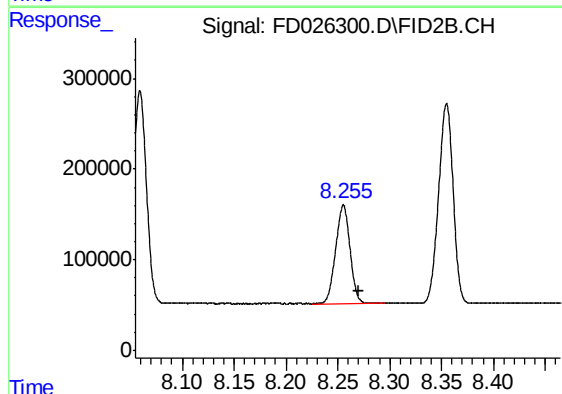
#4 2-Bromonaphthalene (SURR)

R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 2325165
Conc: 31.45 ug/ml



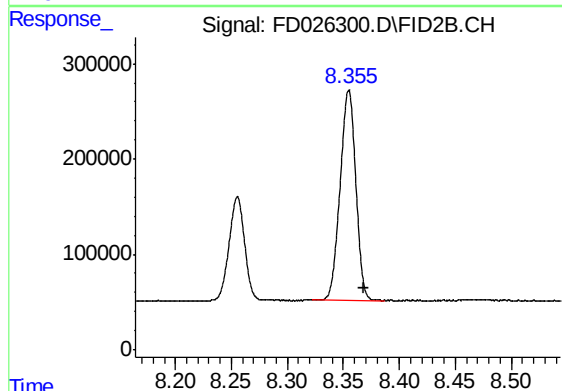
#5 Acenaphthylene (C15.06)

R.T.: 8.059 min
Delta R.T.: -0.014 min
Response: 2203684
Conc: 27.13 ug/ml



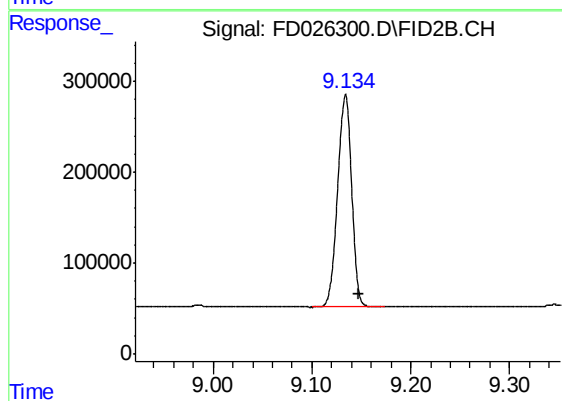
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.256 min
Delta R.T.: -0.014 min
Response: 1046902
Conc: 20.39 ug/ml



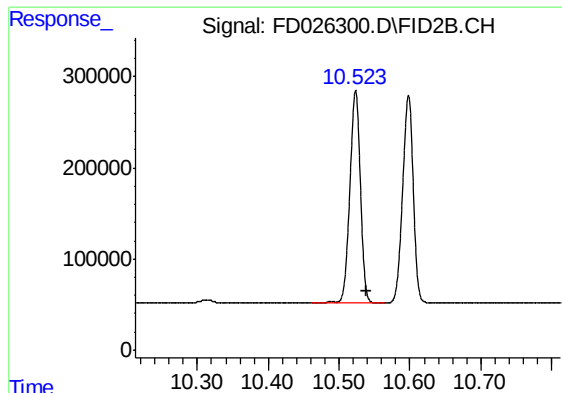
#7 Acenaphthene (C15.5)

R.T.: 8.355 min
Delta R.T.: -0.014 min
Response: 2152085
Conc: 25.40 ug/ml



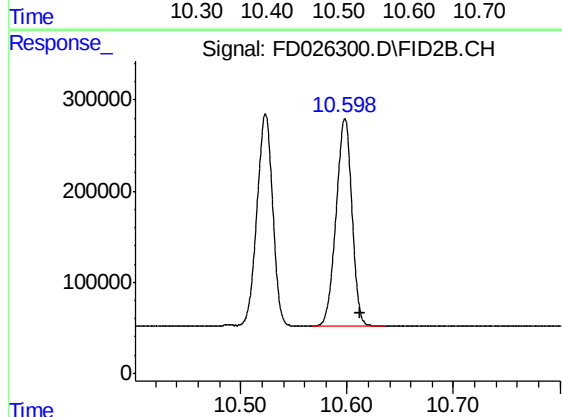
#8 Fluorene (C16.55)

R.T.: 9.134 min
Delta R.T.: -0.014 min
Response: 2314785
Conc: 27.45 ug/ml



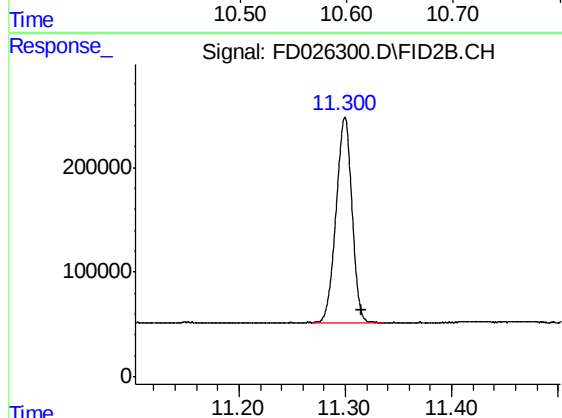
#9 Phenanthrene (C19.36)

R.T.: 10.523 min
Delta R.T.: -0.016 min
Response: 2402394
Conc: 28.49 ug/ml



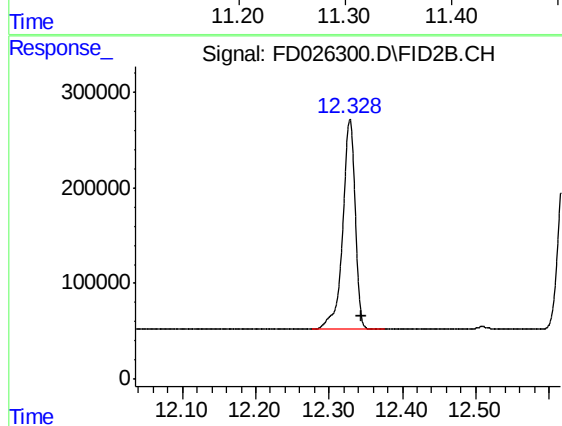
#10 Anthracene (C19.43)

R.T.: 10.598 min
Delta R.T.: -0.014 min
Response: 2356962
Conc: 28.66 ug/ml



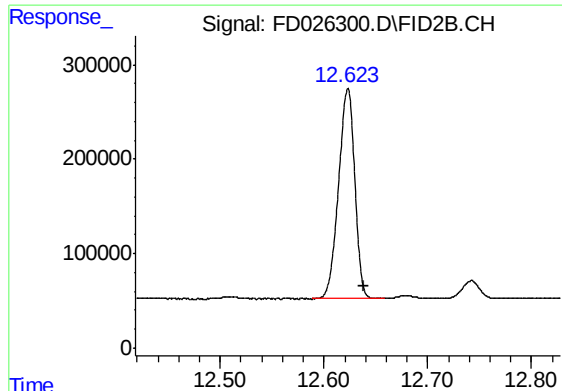
#11 ortho-Terphenyl (SURR)

R.T.: 11.300 min
Delta R.T.: -0.015 min
Response: 2037992
Conc: 25.80 ug/ml



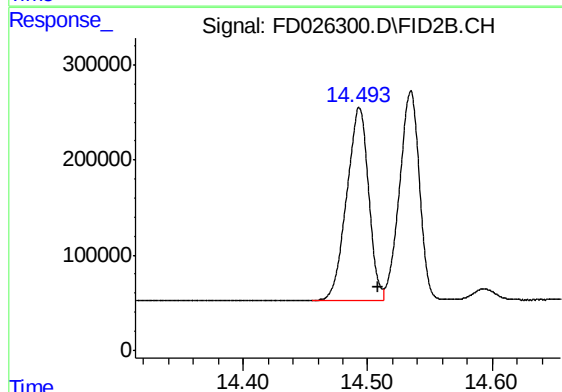
#12 Fluoranthene (C21.85)

R.T.: 12.329 min
Delta R.T.: -0.016 min
Response: 2598422
Conc: 30.53 ug/ml



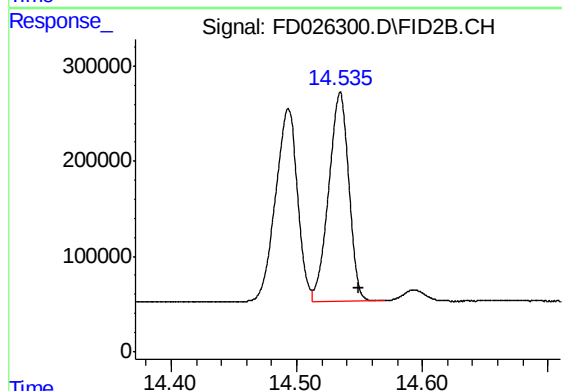
#13 Pyrene (C20.8)

R.T.: 12.623 min
Delta R.T.: -0.015 min
Response: 2422986
Conc: 28.27 ug/ml



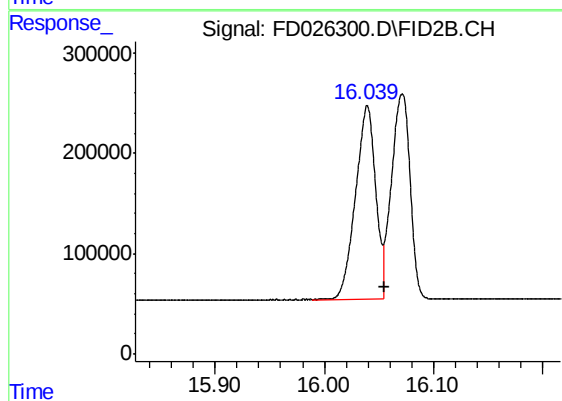
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.493 min
Delta R.T.: -0.014 min
Response: 2458185
Conc: 29.55 ug/ml



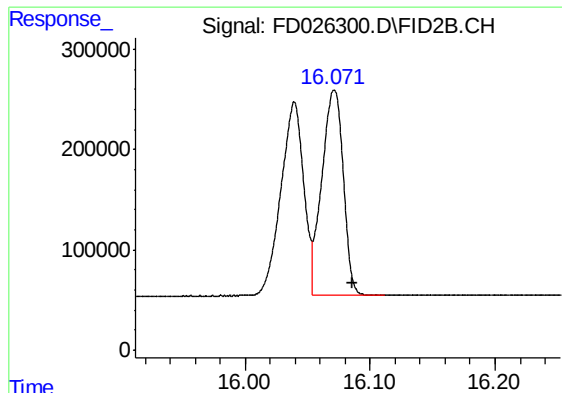
#15 Chrysene (C27.41)

R.T.: 14.535 min
Delta R.T.: -0.015 min
Response: 2435804
Conc: 28.99 ug/ml



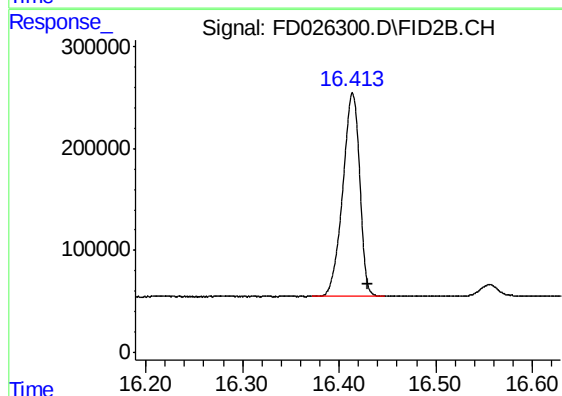
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.039 min
Delta R.T.: -0.015 min
Response: 2462064
Conc: 27.51 ug/ml



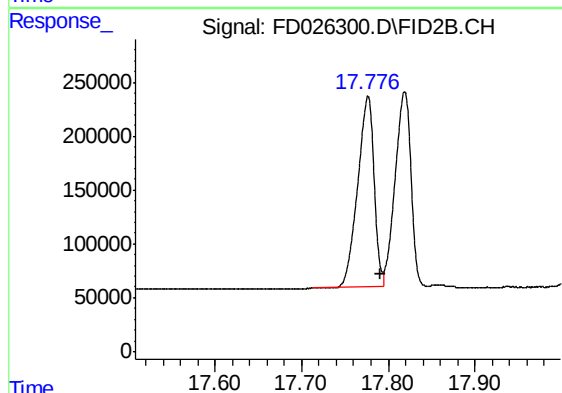
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.071 min
Delta R.T.: -0.015 min
Response: 2449125
Conc: 27.48 ug/ml



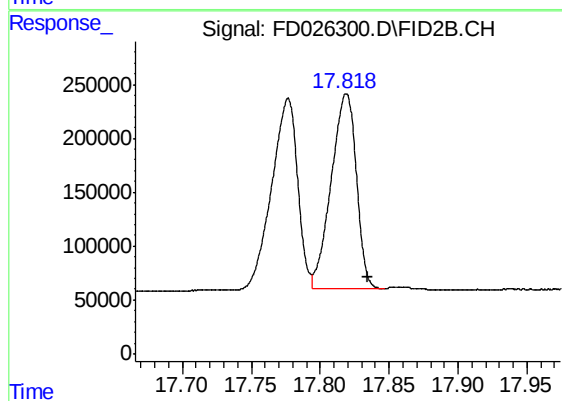
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.414 min
Delta R.T.: -0.015 min
Response: 2447400
Conc: 27.14 ug/ml



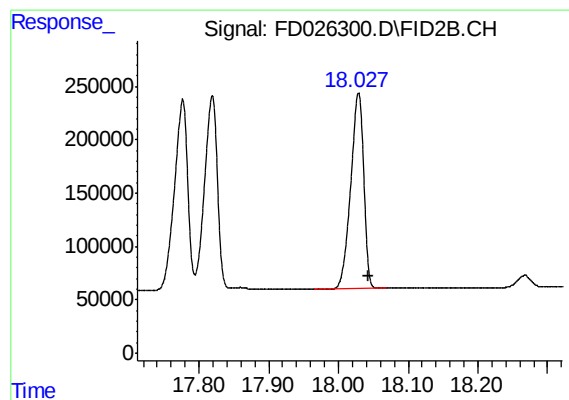
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.777 min
Delta R.T.: -0.015 min
Response: 2333529
Conc: 24.90 ug/ml



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

R.T.: 17.819 min
Delta R.T.: -0.015 min
Response: 2305221
Conc: 25.44 ug/ml



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

R.T.: 18.029 min
Delta R.T.: -0.015 min
Response: 2398429
Conc: 24.92 ug/ml