

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101518AR\
 Data File : FD025993.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2018 19:36
 Operator : AJ\SJ
 Sample : J5509-02MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 02:20:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.422	2551759	32.687 ug/ml
Spiked Amount 50.000		Recovery =	65.37%
6) S 2-Fluorobiphenyl (SURR)	8.274	1912904	34.716 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.43%
11) S ortho-Terphenyl (SURR)	11.319	2775990	32.274 ug/ml
Spiked Amount 50.000		Recovery =	64.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.222	2366528	27.939 ug/mlm
2) T Naphthalene (C11.7)	5.756	2827164	30.868 ug/ml
3) T 2-Methylnaphthalene (...)	6.808	2998883	33.588 ug/ml
5) T Acenaphthylene (C15.06)	8.078	3233044	37.151 ug/ml
7) T Acenaphthene (C15.5)	8.374	3348281	36.847 ug/ml
8) T Flouorene (C16.55)	9.154	3510517	39.069 ug/ml
9) T Phenanthrene (C19.36)	10.544	3981539	42.756 ug/ml
10) T Anthracene (C19.43)	10.619	3953037	43.171 ug/ml
12) T Fluoranthene (C21.85)	12.352	4548155	46.404 ug/ml
13) T Pyrene (C20.8)	12.646	4194951	42.126 ug/ml
14) T Benzo[a]anthracene (C...	14.516	4023947	41.632 ug/ml
15) T Chrysene (C27.41)	14.559	3997887	41.109 ug/ml
16) T benzo[b]fluoranthene ...	16.062	3925872	39.959 ug/ml
17) T Bnezo[k]fluoranthene ...	16.097	3853605	39.526 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.439	3801266	38.914 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.799	3040610	32.073 ug/ml
20) T Dibenz[a,h]anthracene...	17.841	2978041	32.162 ug/ml
21) T Benzo[g,h,i]perylene ...	18.054	3309186	34.396 ug/ml

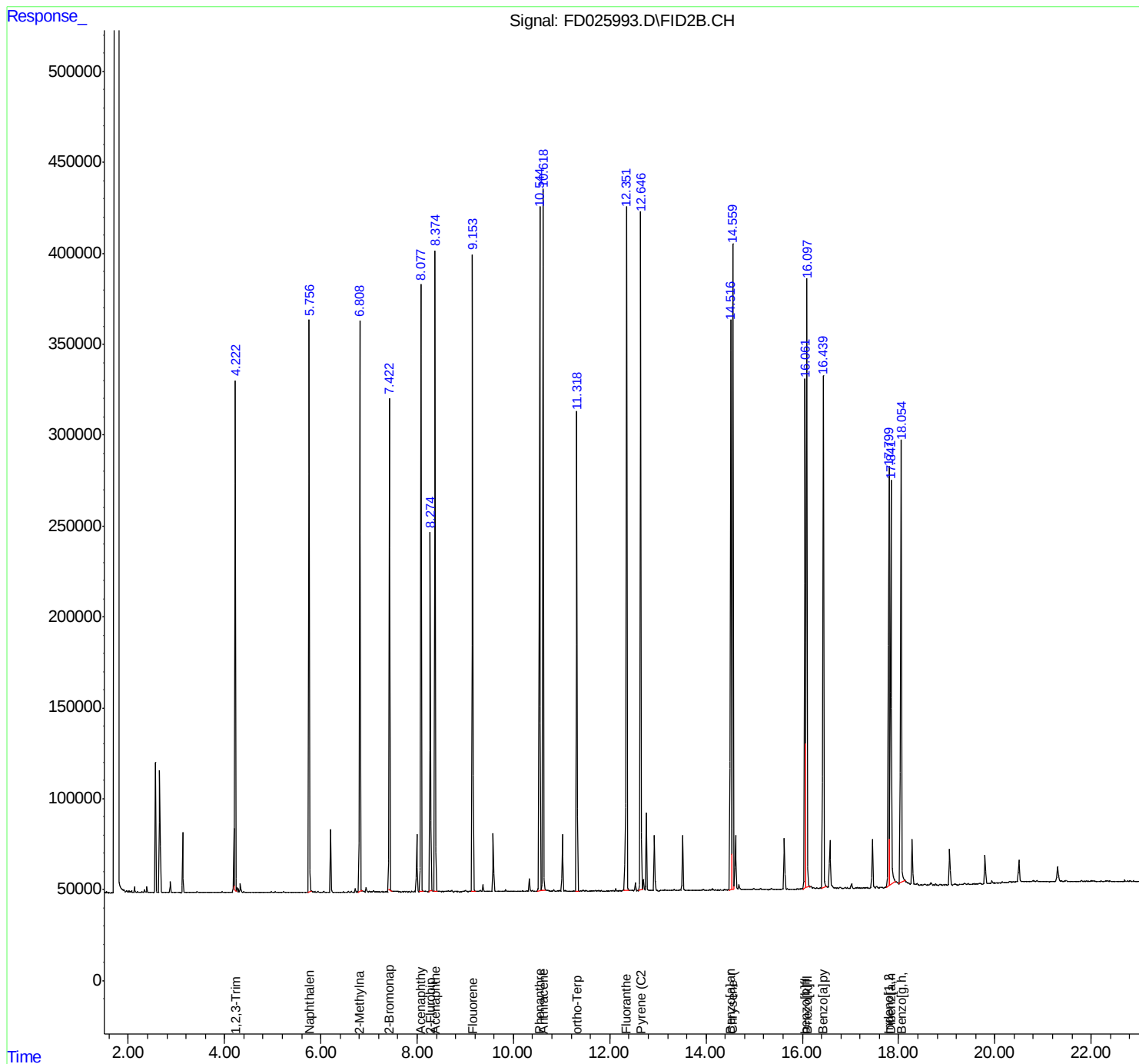
(f)=RT Delta > 1/2 Window

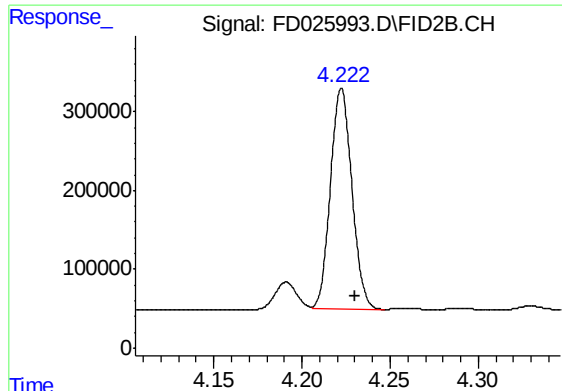
(m)=manual int.

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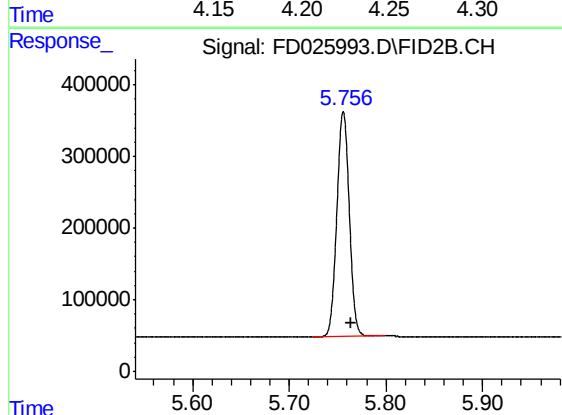
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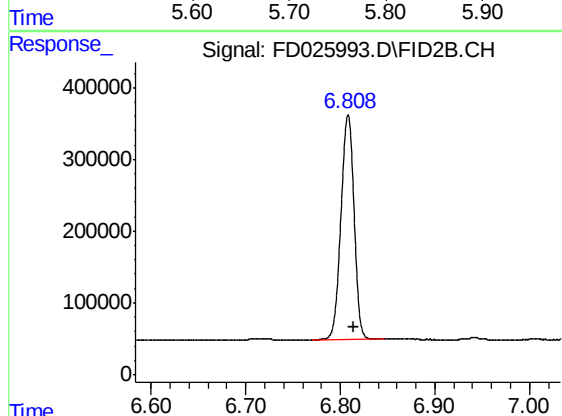
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.222 min
Delta R.T.: -0.008 min
Response: 2366528
Conc: 27.94 ug/ml m



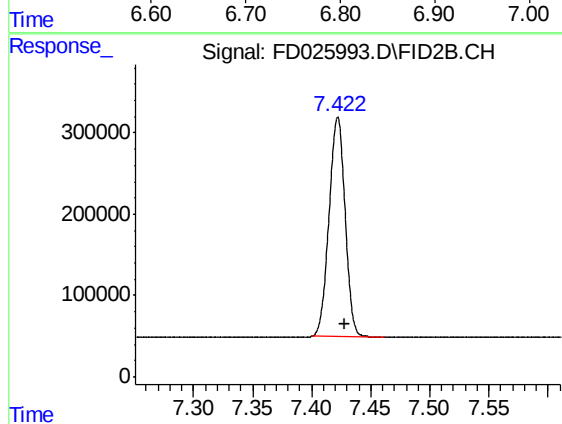
#2 Naphthalene (C11.7)

R.T.: 5.756 min
Delta R.T.: -0.008 min
Response: 2827164
Conc: 30.87 ug/ml



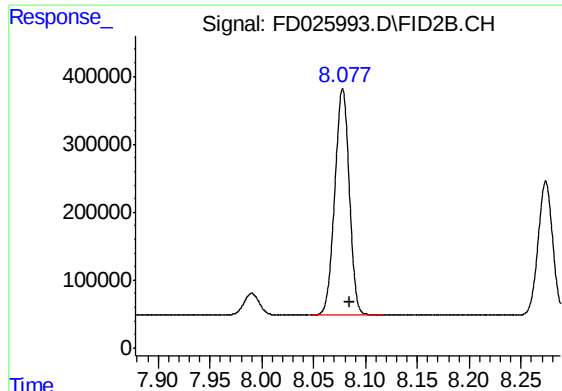
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 2998883
Conc: 33.59 ug/ml



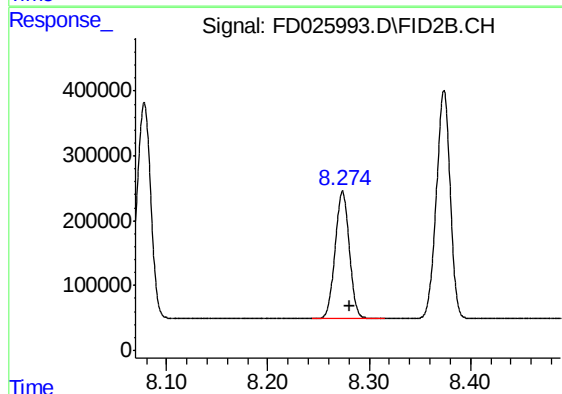
#4 2-Bromonaphthalene (SURR)

R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 2551759
Conc: 32.69 ug/ml



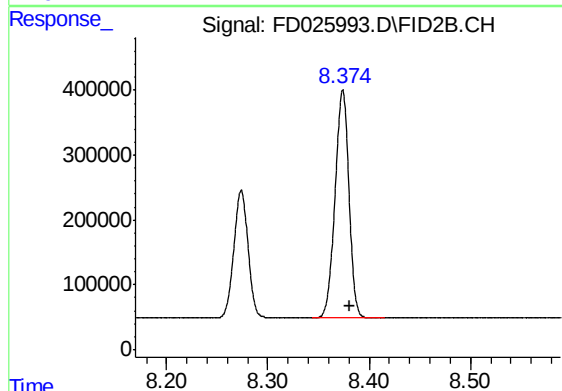
#5 Acenaphthylene (C15.06)

R.T.: 8.078 min
Delta R.T.: -0.007 min
Response: 3233044
Conc: 37.15 ug/ml



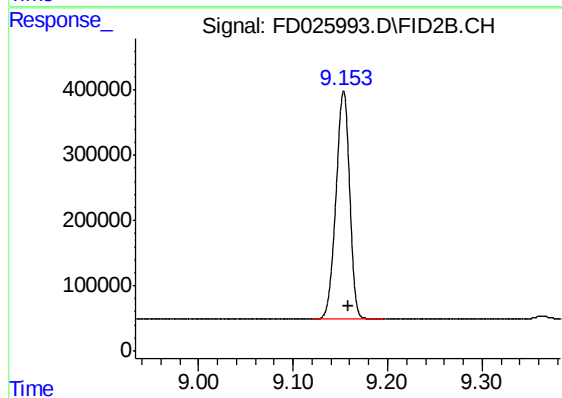
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 1912904
Conc: 34.72 ug/ml



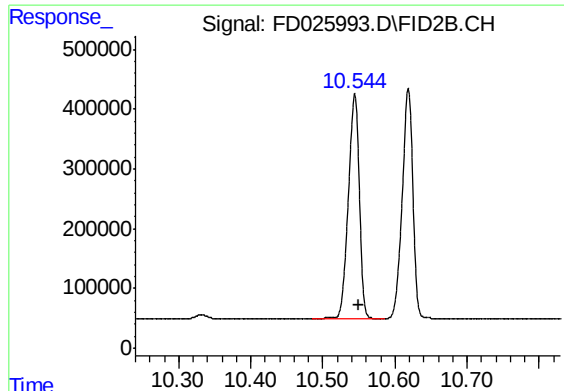
#7 Acenaphthene (C15.5)

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 3348281
Conc: 36.85 ug/ml



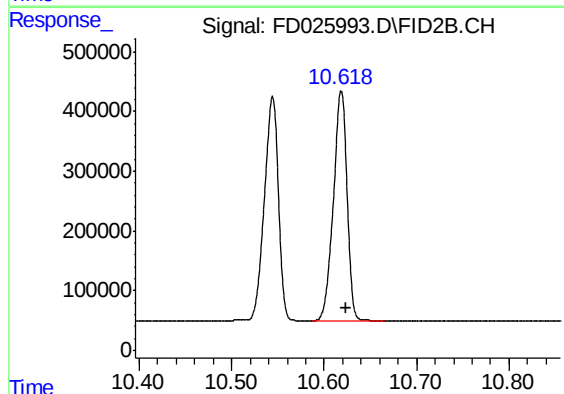
#8 Fluorene (C16.55)

R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 3510517
Conc: 39.07 ug/ml



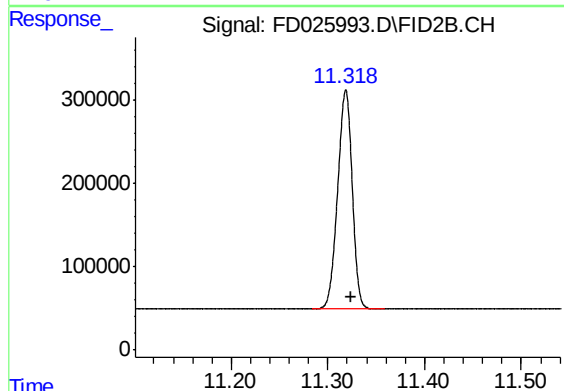
#9 Phenanthrene (C19.36)

R.T.: 10.544 min
Delta R.T.: -0.006 min
Response: 3981539
Conc: 42.76 ug/ml



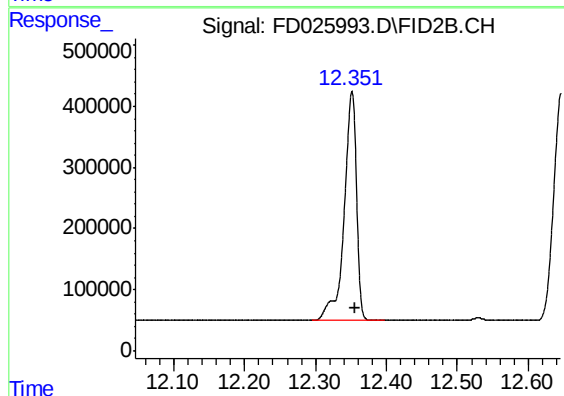
#10 Anthracene (C19.43)

R.T.: 10.619 min
Delta R.T.: -0.005 min
Response: 3953037
Conc: 43.17 ug/ml



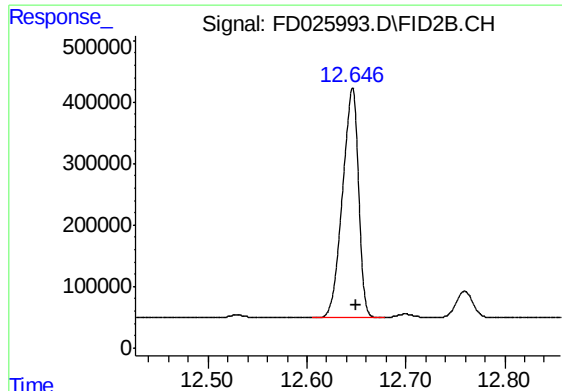
#11 ortho-Terphenyl (SURR)

R.T.: 11.319 min
Delta R.T.: -0.006 min
Response: 2775990
Conc: 32.27 ug/ml



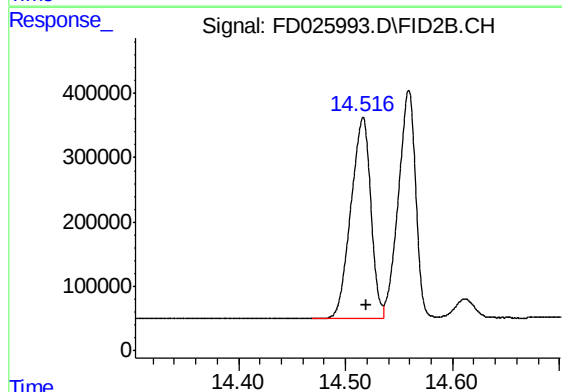
#12 Fluoranthene (C21.85)

R.T.: 12.352 min
Delta R.T.: -0.004 min
Response: 4548155
Conc: 46.40 ug/ml



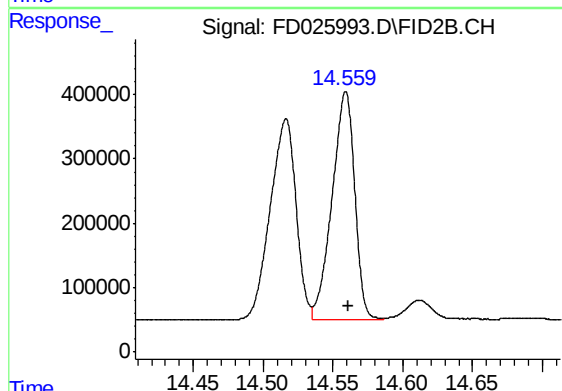
#13 Pyrene (C20.8)

R.T.: 12.646 min
Delta R.T.: -0.004 min
Response: 4194951
Conc: 42.13 ug/ml



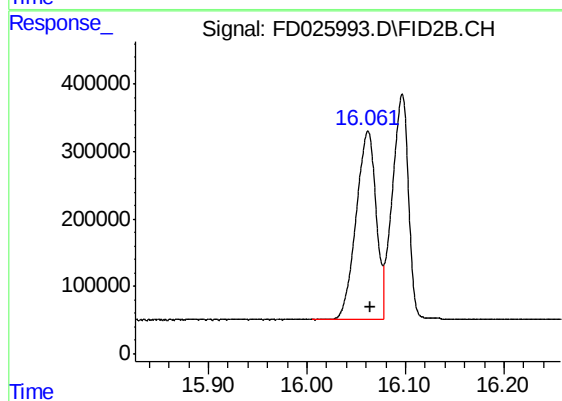
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.516 min
Delta R.T.: -0.003 min
Response: 4023947
Conc: 41.63 ug/ml



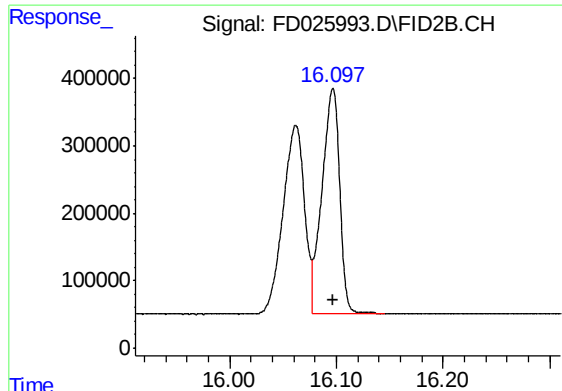
#15 Chrysene (C27.41)

R.T.: 14.559 min
Delta R.T.: -0.002 min
Response: 3997887
Conc: 41.11 ug/ml



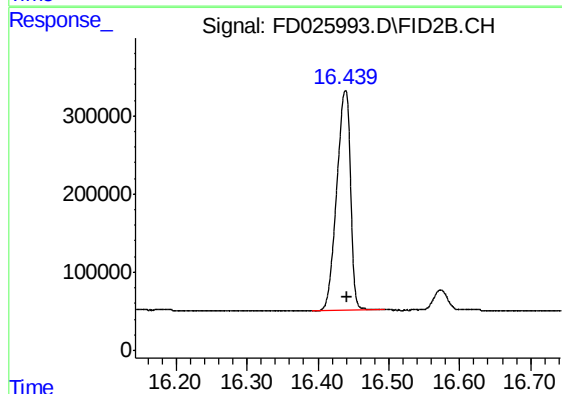
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.062 min
Delta R.T.: -0.003 min
Response: 3925872
Conc: 39.96 ug/ml



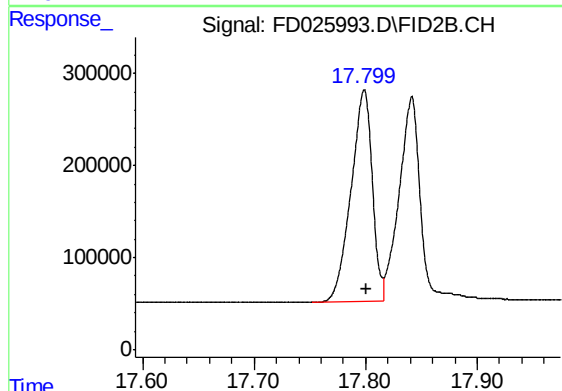
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.097 min
Delta R.T.: 0.000 min
Response: 3853605
Conc: 39.53 ug/ml



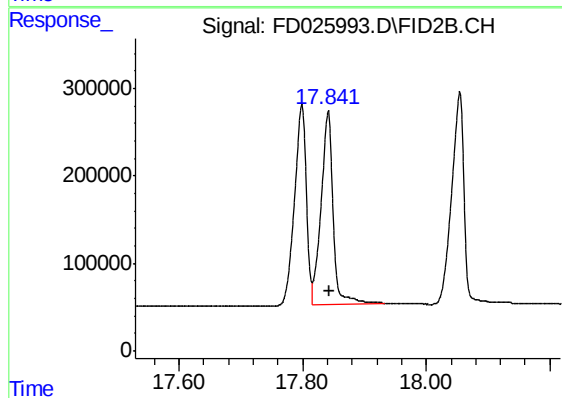
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.439 min
Delta R.T.: -0.002 min
Response: 3801266
Conc: 38.91 ug/ml



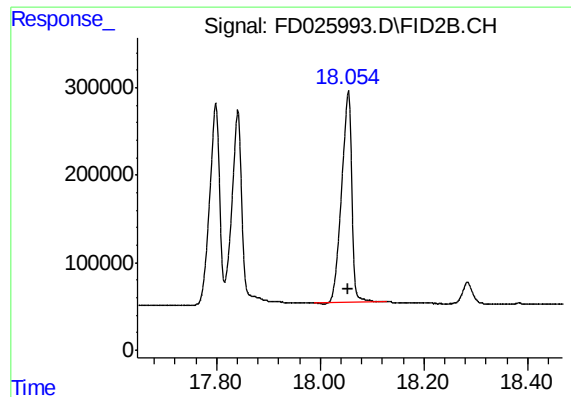
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.799 min
Delta R.T.: -0.002 min
Response: 3040610
Conc: 32.07 ug/ml



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

R.T.: 17.841 min
Delta R.T.: -0.001 min
Response: 2978041
Conc: 32.16 ug/ml



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

R.T.: 18.054 min
Delta R.T.: 0.000 min
Response: 3309186
Conc: 34.40 ug/ml