

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101518AR\
 Data File : FD025996.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2018 21:26
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 02:20:49 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	1617841	20.724 ug/ml
Spiked Amount 50.000		Recovery =	41.45%
6) S 2-Fluorobiphenyl (SURR)	8.274	1231082	22.342 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.68%
11) S ortho-Terphenyl (SURR)	11.317	1940642	22.562 ug/ml
Spiked Amount 50.000		Recovery =	45.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.222	1724861	20.364 ug/ml
2) T Naphthalene (C11.7)	5.756	1859282	20.300 ug/ml
3) T 2-Methylnaphthalene (...)	6.807	1883488	21.096 ug/ml
5) T Acenaphthylene (C15.06)	8.077	1937575	22.265 ug/ml
7) T Acenaphthene (C15.5)	8.373	1969961	21.679 ug/ml
8) T Fluorene (C16.55)	9.151	2023090	22.515 ug/ml
9) T Phenanthrene (C19.36)	10.541	2188026	23.496 ug/ml
10) T Anthracene (C19.43)	10.615	1991115	21.745 ug/ml
12) T Fluoranthene (C21.85)	12.347	2316810	23.638 ug/ml
13) T Pyrene (C20.8)	12.643	2359612	23.695 ug/ml
14) T Benzo[a]anthracene (C...	14.512	2188096	22.638 ug/ml
15) T Chrysene (C27.41)	14.553	2164657	22.258 ug/ml
16) T benzo[b]fluoranthene ...	16.057	2176819	22.156 ug/ml
17) T Bnezo[k]fluoranthene ...	16.089	2121085	21.756 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.433	2021631	20.696 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.792	1620620	17.095 ug/ml
20) T Dibenz[a,h]anthracene...	17.835	1653538	17.858 ug/ml
21) T Benzo[g,h,i]perylene ...	18.046	1779554	18.497 ug/ml

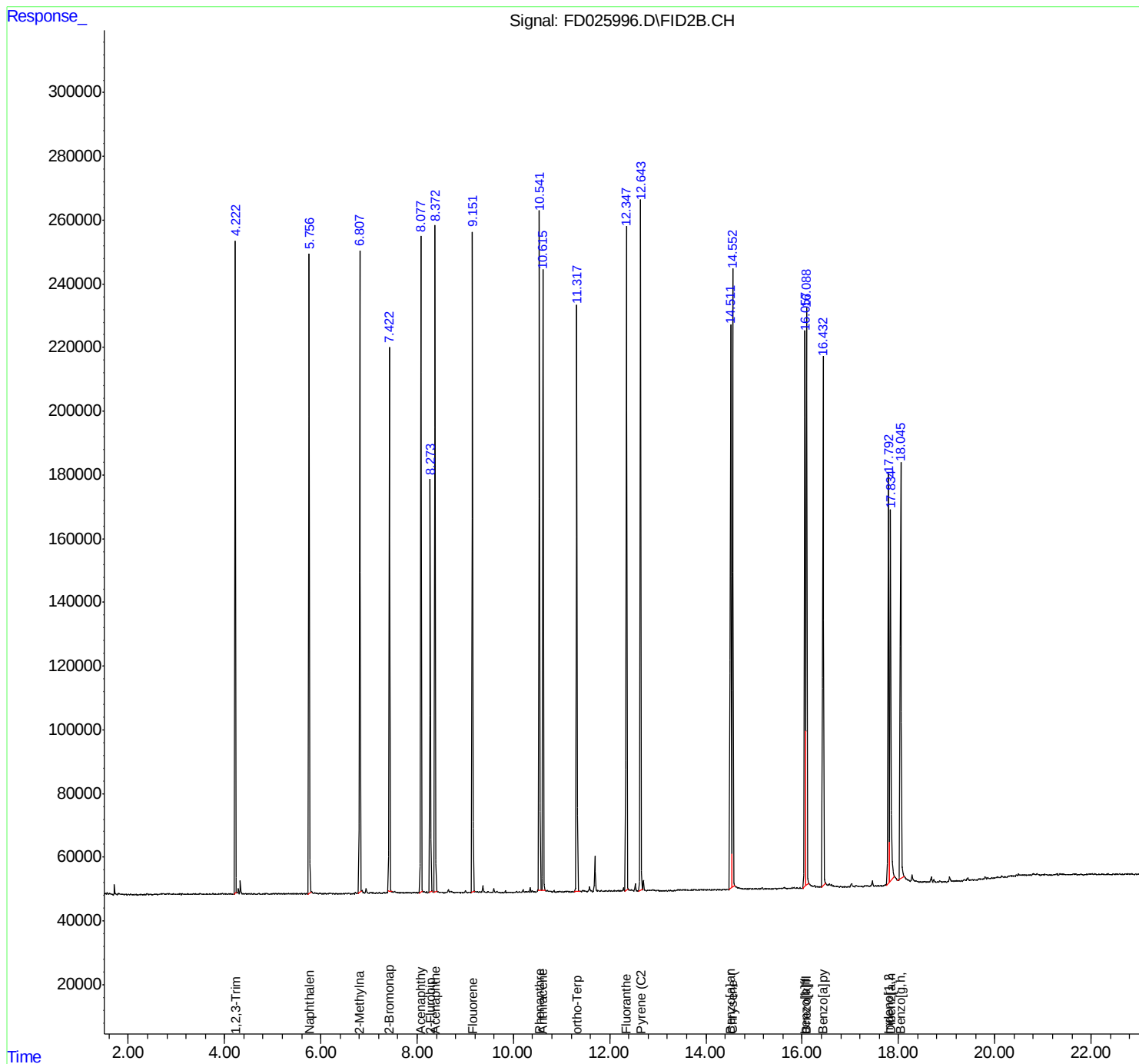
(f)=RT Delta > 1/2 Window

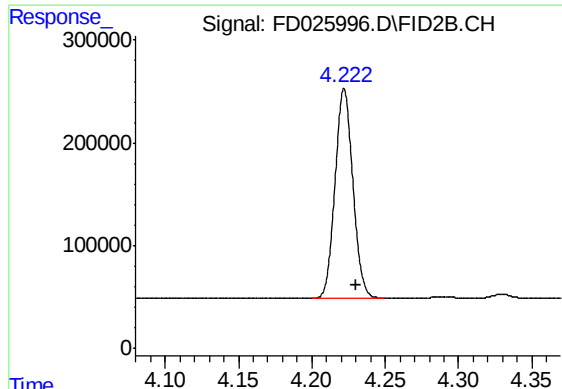
(m)=manual int.

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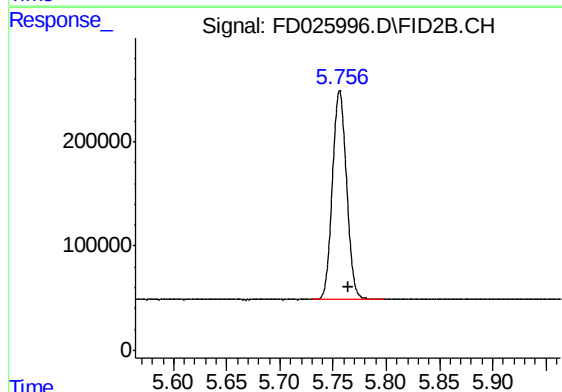
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





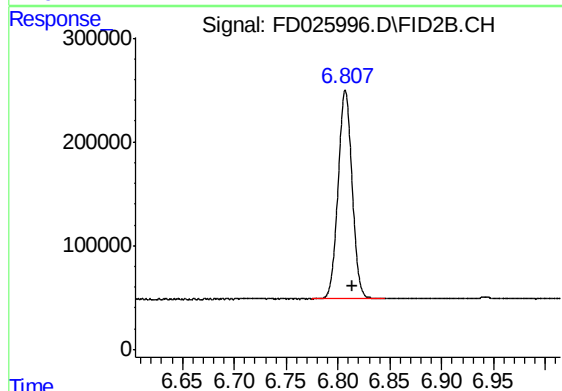
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.222 min
Delta R.T.: -0.008 min
Response: 1724861
Conc: 20.36 ug/ml



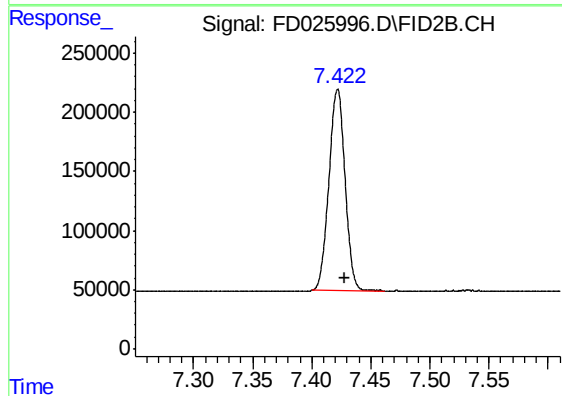
#2 Naphthalene (C11.7)

R.T.: 5.756 min
Delta R.T.: -0.008 min
Response: 1859282
Conc: 20.30 ug/ml



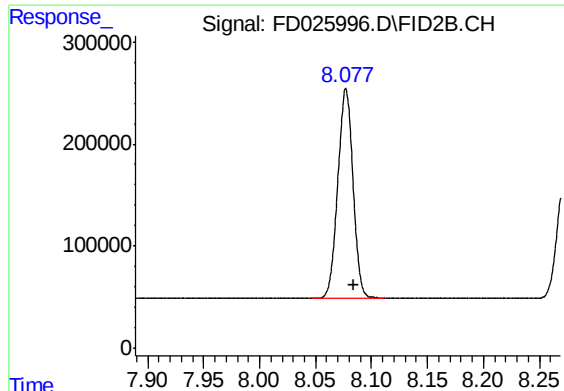
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 1883488
Conc: 21.10 ug/ml



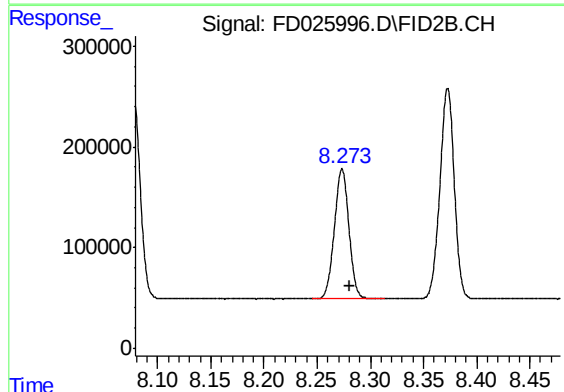
#4 2-Bromonaphthalene (SURR)

R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 1617841
Conc: 20.72 ug/ml



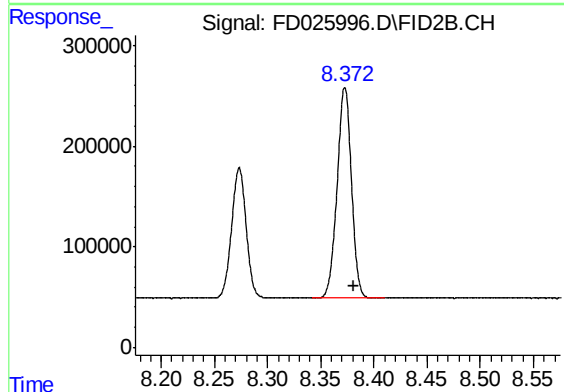
#5 Acenaphthylene (C15.06)

R.T.: 8.077 min
Delta R.T.: -0.007 min
Response: 1937575
Conc: 22.26 ug/ml



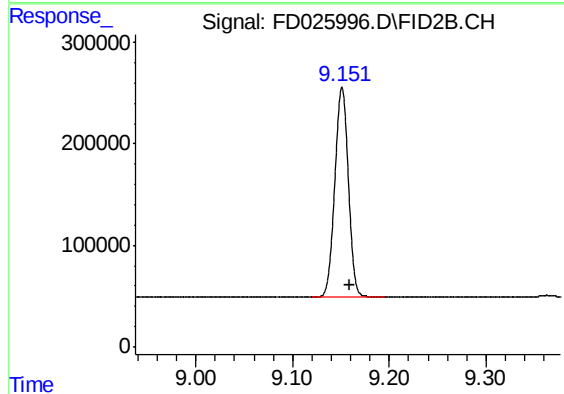
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 1231082
Conc: 22.34 ug/ml



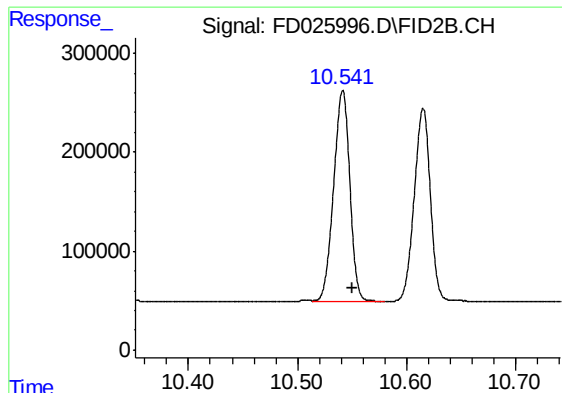
#7 Acenaphthene (C15.5)

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 1969961
Conc: 21.68 ug/ml



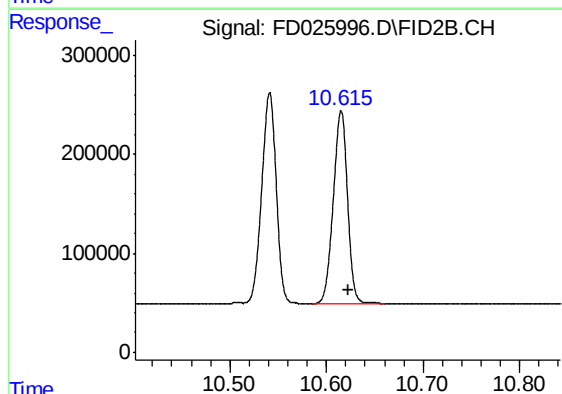
#8 Fluorene (C16.55)

R.T.: 9.151 min
Delta R.T.: -0.008 min
Response: 2023090
Conc: 22.52 ug/ml



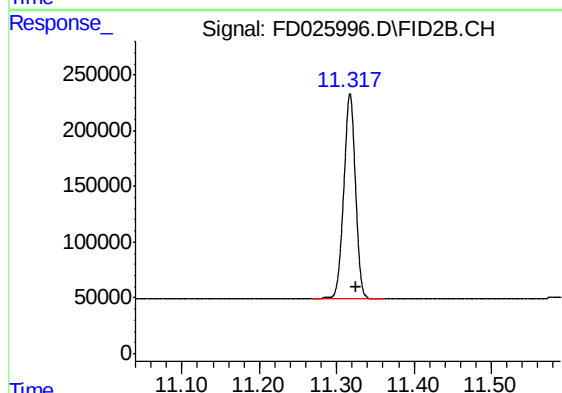
#9 Phenanthrene (C19.36)

R.T.: 10.541 min
Delta R.T.: -0.009 min
Response: 2188026
Conc: 23.50 ug/ml



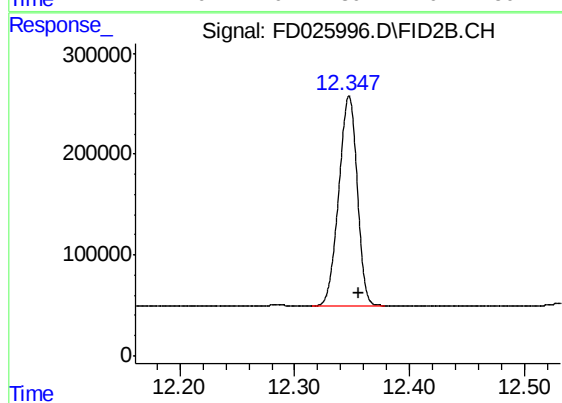
#10 Anthracene (C19.43)

R.T.: 10.615 min
Delta R.T.: -0.008 min
Response: 1991115
Conc: 21.74 ug/ml



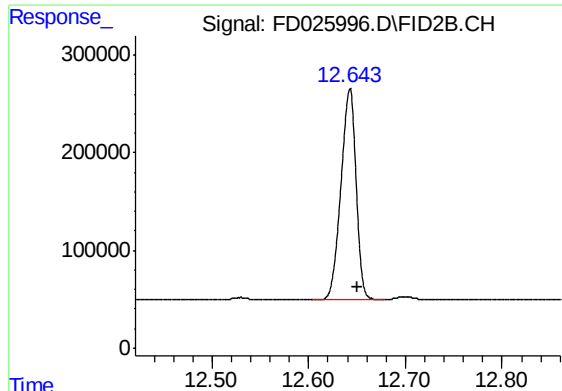
#11 ortho-Terphenyl (SURR)

R.T.: 11.317 min
Delta R.T.: -0.007 min
Response: 1940642
Conc: 22.56 ug/ml



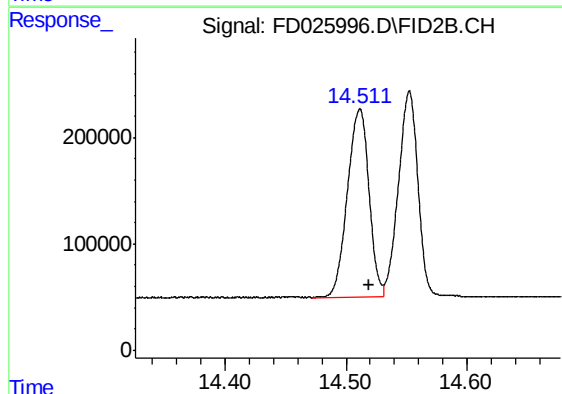
#12 Fluoranthene (C21.85)

R.T.: 12.347 min
Delta R.T.: -0.009 min
Response: 2316810
Conc: 23.64 ug/ml m



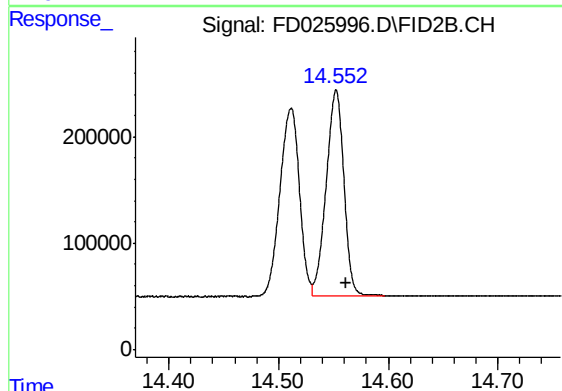
#13 Pyrene (C20.8)

R.T.: 12.643 min
Delta R.T.: -0.008 min
Response: 2359612
Conc: 23.70 ug/ml



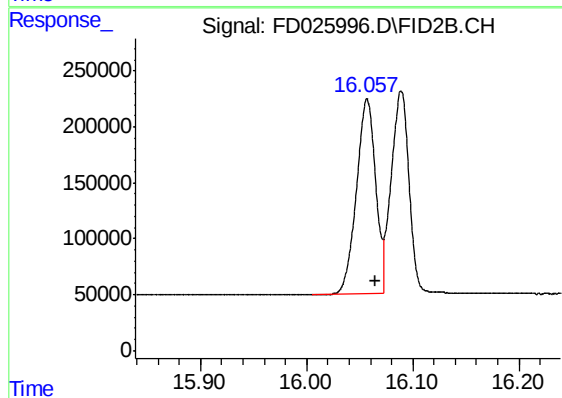
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.512 min
Delta R.T.: -0.008 min
Response: 2188096
Conc: 22.64 ug/ml



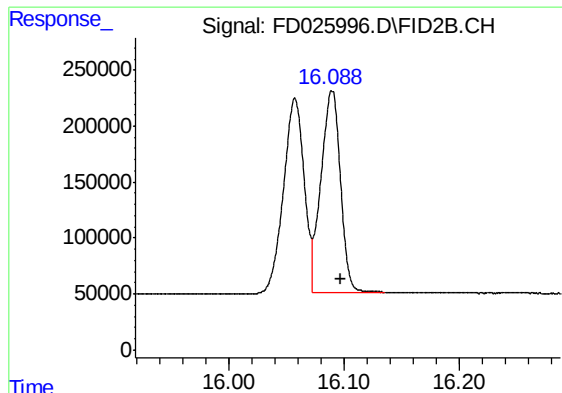
#15 Chrysene (C27.41)

R.T.: 14.553 min
Delta R.T.: -0.009 min
Response: 2164657
Conc: 22.26 ug/ml



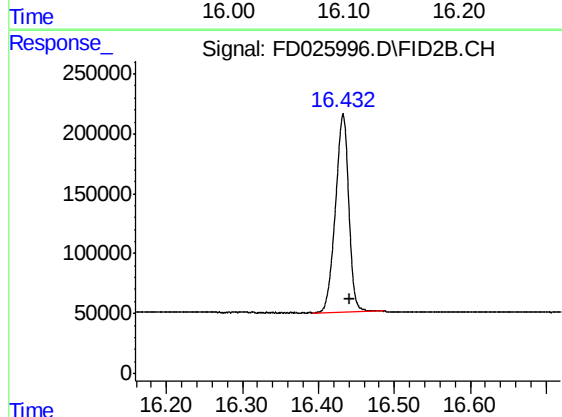
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.057 min
Delta R.T.: -0.008 min
Response: 2176819
Conc: 22.16 ug/ml



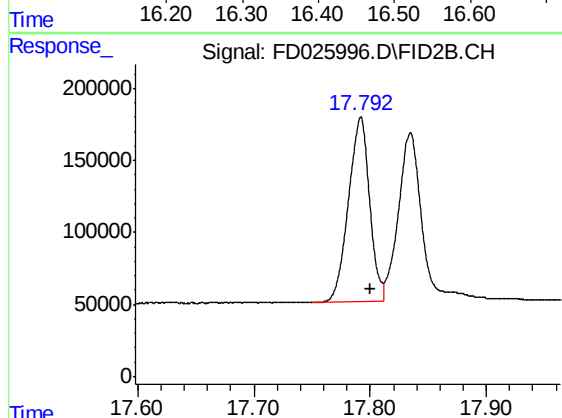
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.089 min
Delta R.T.: -0.008 min
Response: 2121085
Conc: 21.76 ug/ml



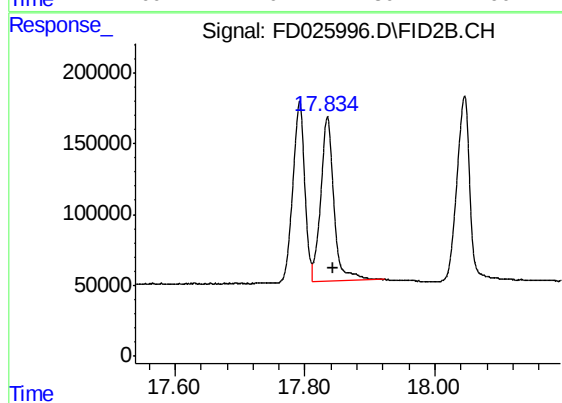
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.433 min
Delta R.T.: -0.008 min
Response: 2021631
Conc: 20.70 ug/ml



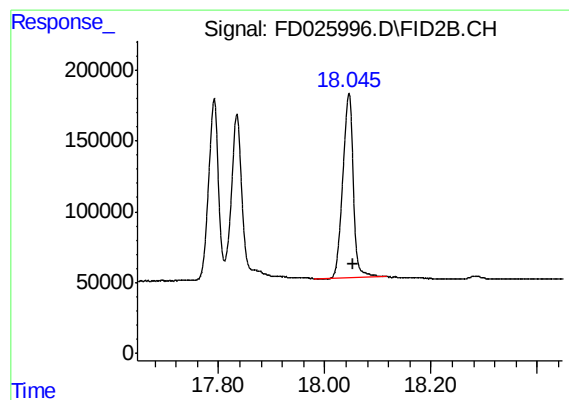
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.792 min
Delta R.T.: -0.009 min
Response: 1620620
Conc: 17.09 ug/ml



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

R.T.: 17.835 min
Delta R.T.: -0.008 min
Response: 1653538
Conc: 17.86 ug/ml



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

R.T.: 18.046 min
Delta R.T.: -0.008 min
Response: 1779554
Conc: 18.50 ug/ml