

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101018AR\
 Data File : FD025956.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2018 8:03
 Operator : AJ\SJ
 Sample : J5164-09
 Misc : FID_D MDL EPH 2.5 PPM
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 08:25:55 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...	7.425	3856953	49.406 ug/ml
Spiked Amount 50.000		Recovery =	98.81%
6) S 2-Fluorobiphenyl (SURR)	8.278	2812945	51.051 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.10%
11) S ortho-Terphenyl (SURR)	11.322	4182023	48.621 ug/ml
Spiked Amount 50.000		Recovery =	97.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.225	156564	1.848 ug/ml
2) T Naphthalene (C11.7)	5.759	196411	2.144 ug/ml
3) T 2-Methylnaphthalene (...)	6.810	200883	2.250 ug/ml
5) T Acenaphthylene (C15.06)	8.079	213753	2.456 ug/ml
7) T Acenaphthene (C15.5)	8.374	217572	2.394 ug/ml
8) T Flouorene (C16.55)	9.152	212794	2.368 ug/ml
9) T Phenanthrene (C19.36)	10.541	225704	2.424 ug/ml
10) T Anthracene (C19.43)	10.615	222337	2.428 ug/ml
12) T Fluoranthene (C21.85)	12.347	271786	2.773 ug/ml
13) T Pyrene (C20.8)	12.641	249453	2.505 ug/ml
14) T Benzo[a]anthracene (C...	14.509	234745	2.429 ug/ml
15) T Chrysene (C27.41)	14.550	242372	2.492 ug/ml
16) T benzo[b]fluoranthene ...	16.053	238356	2.426 ug/ml
17) T Bnezo[k]fluoranthene ...	16.085	236903	2.430 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.429	228030	2.334 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.788	200181	2.112 ug/ml
20) T Dibenz[a,h]anthracene...	17.833	186217	2.011 ug/ml
21) T Benzo[g,h,i]perylene ...	18.039	222205	2.310 ug/ml

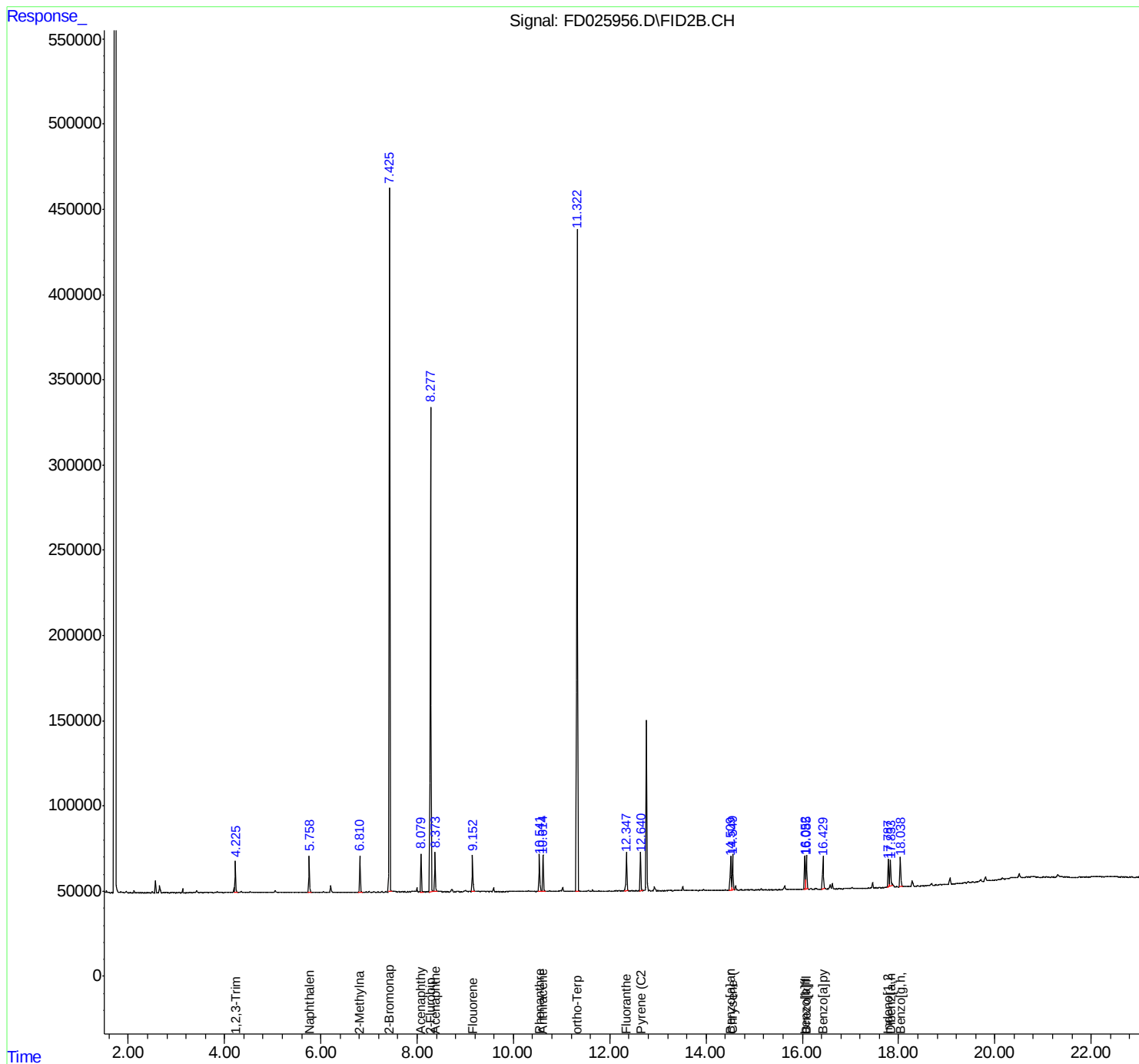
(f)=RT Delta > 1/2 Window

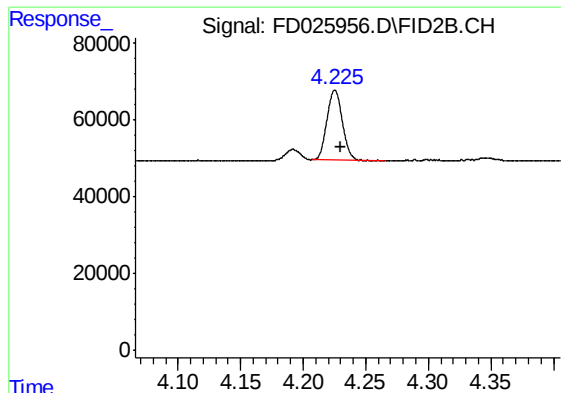
(m)=manual int.

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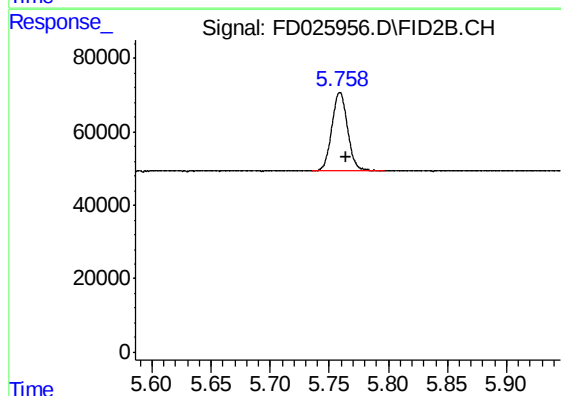
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Signal Info : 20M x 0.18mm x 0.18µm





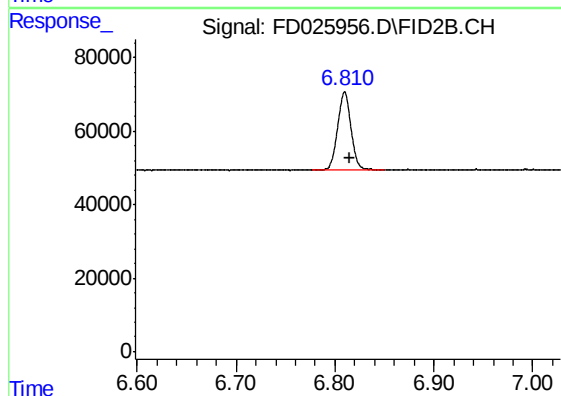
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.225 min
Delta R.T.: -0.005 min
Response: 156564
Conc: 1.85 ug/ml



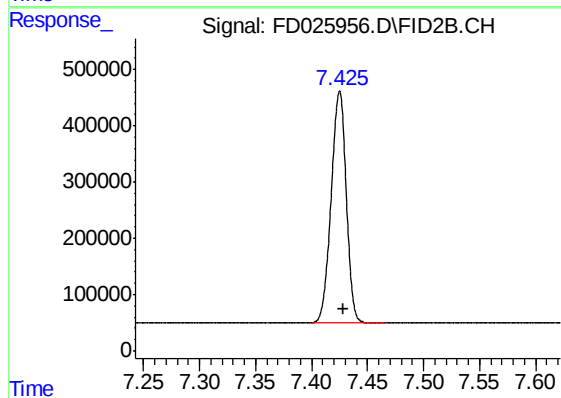
#2 Naphthalene (C11.7)

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 196411
Conc: 2.14 ug/ml



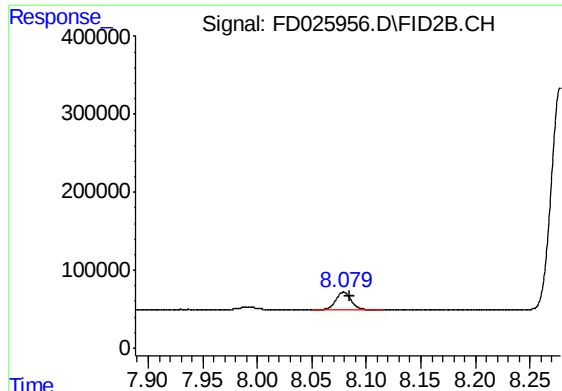
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 200883
Conc: 2.25 ug/ml



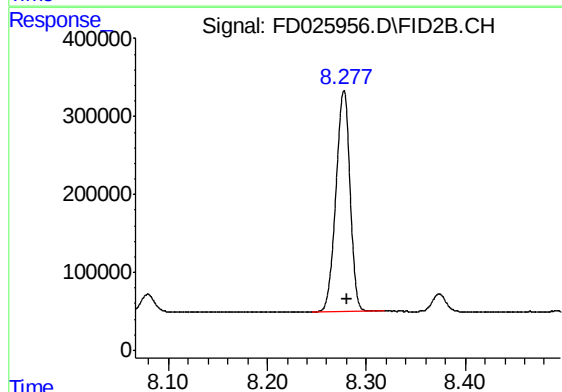
#4 2-Bromonaphthalene (SURR)

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 3856953
Conc: 49.41 ug/ml



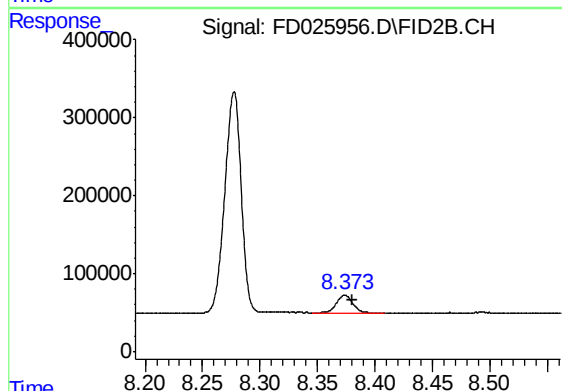
#5 Acenaphthylene (C15.06)

R.T.: 8.079 min
Delta R.T.: -0.005 min
Response: 213753
Conc: 2.46 ug/ml



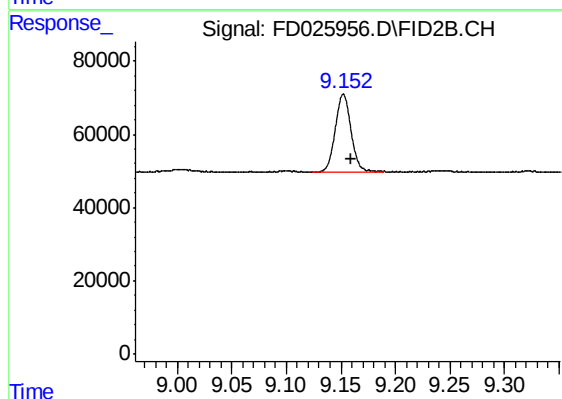
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 2812945
Conc: 51.05 ug/ml



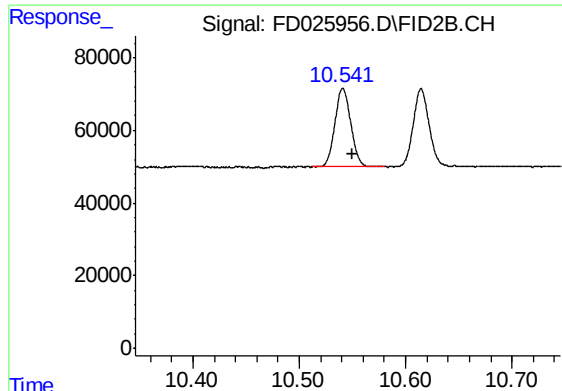
#7 Acenaphthene (C15.5)

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 217572
Conc: 2.39 ug/ml



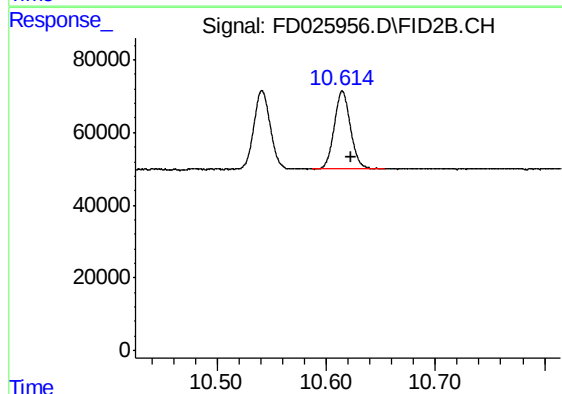
#8 Fluorene (C16.55)

R.T.: 9.152 min
Delta R.T.: -0.007 min
Response: 212794
Conc: 2.37 ug/ml



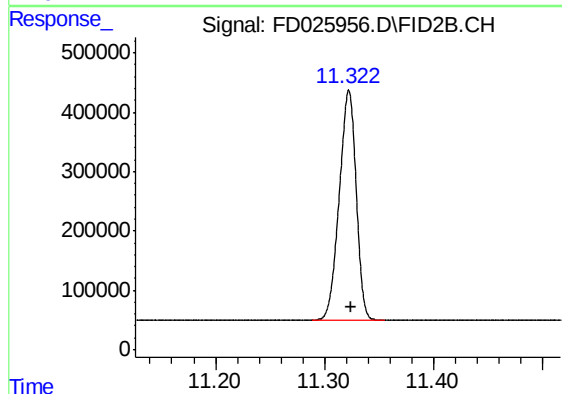
#9 Phenanthrene (C19.36)

R.T.: 10.541 min
Delta R.T.: -0.009 min
Response: 225704
Conc: 2.42 ug/ml



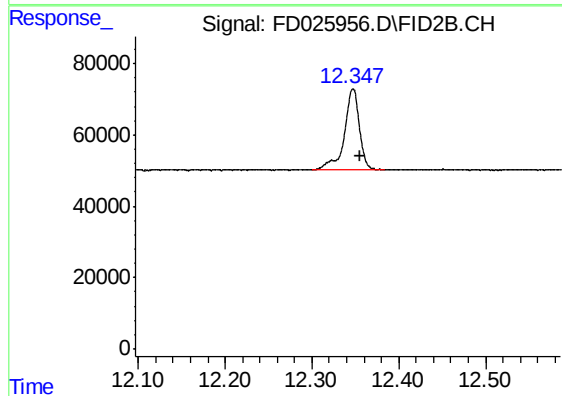
#10 Anthracene (C19.43)

R.T.: 10.615 min
Delta R.T.: -0.008 min
Response: 222337
Conc: 2.43 ug/ml



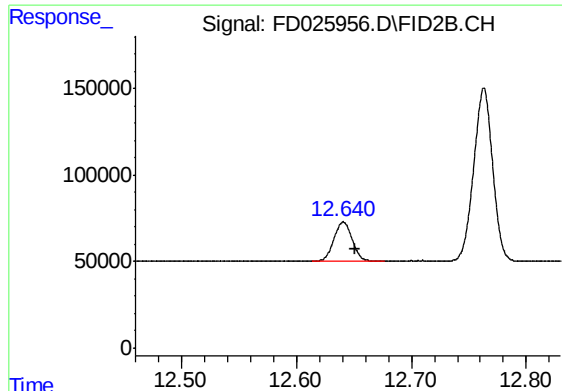
#11 ortho-Terphenyl (SURR)

R.T.: 11.322 min
Delta R.T.: -0.002 min
Response: 4182023
Conc: 48.62 ug/ml



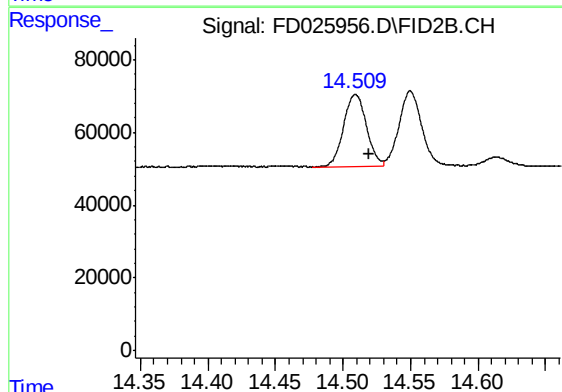
#12 Fluoranthene (C21.85)

R.T.: 12.347 min
Delta R.T.: -0.008 min
Response: 271786
Conc: 2.77 ug/ml



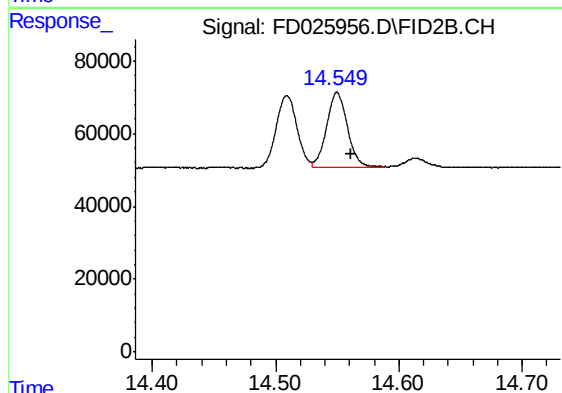
#13 Pyrene (C20.8)

R.T.: 12.641 min
Delta R.T.: -0.010 min
Response: 249453
Conc: 2.51 ug/ml



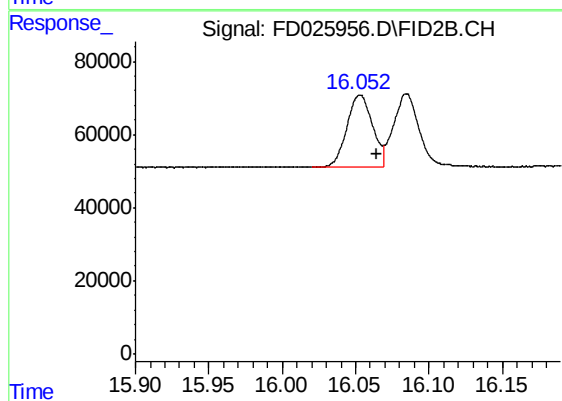
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.509 min
Delta R.T.: -0.010 min
Response: 234745
Conc: 2.43 ug/ml



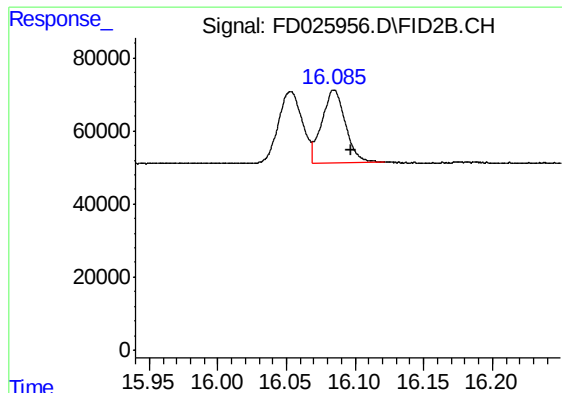
#15 Chrysene (C27.41)

R.T.: 14.550 min
Delta R.T.: -0.012 min
Response: 242372
Conc: 2.49 ug/ml



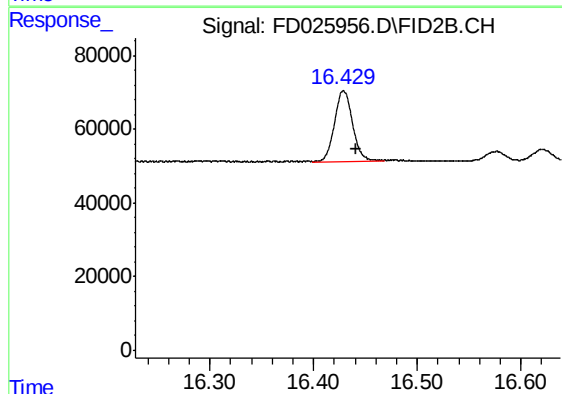
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.053 min
Delta R.T.: -0.012 min
Response: 238356
Conc: 2.43 ug/ml



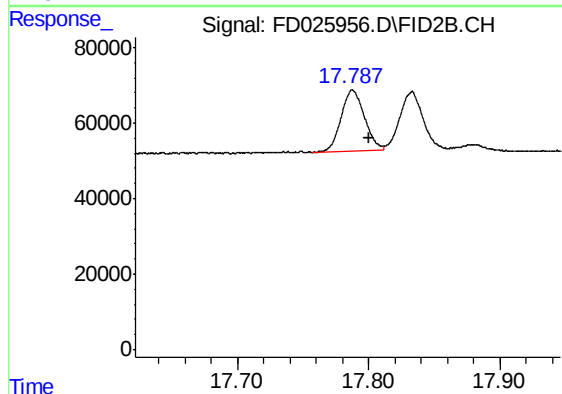
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.085 min
Delta R.T.: -0.012 min
Response: 236903
Conc: 2.43 ug/ml



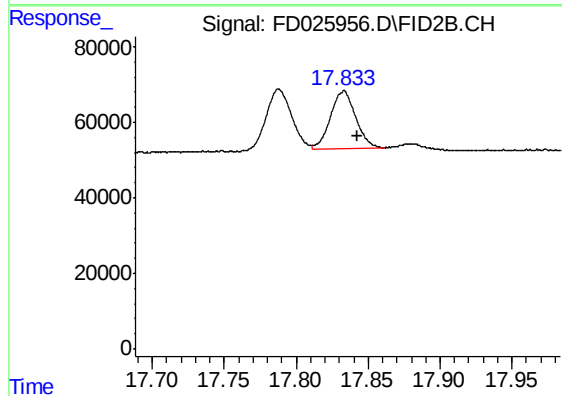
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.429 min
Delta R.T.: -0.012 min
Response: 228030
Conc: 2.33 ug/ml



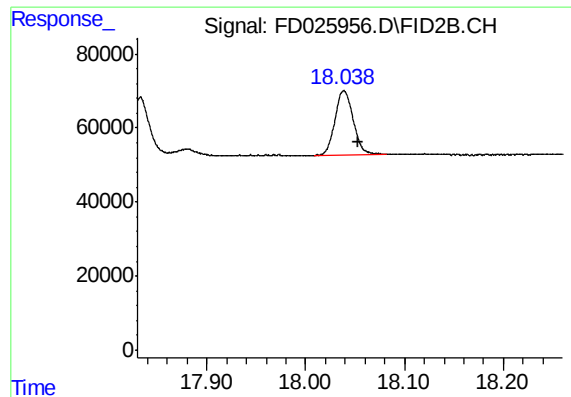
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.788 min
Delta R.T.: -0.013 min
Response: 200181
Conc: 2.11 ug/ml



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

R.T.: 17.833 min
Delta R.T.: -0.010 min
Response: 186217
Conc: 2.01 ug/ml



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

R.T.: 18.039 min
Delta R.T.: -0.015 min
Response: 222205
Conc: 2.31 ug/ml