

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031920AR\
 Data File : FD032698.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2020 21:44
 Operator : DD\AJ
 Sample : L1954-06MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 03:26:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.614	6715014	51.955 ug/ml
Spiked Amount 50.000		Recovery =	103.91%
6) S 2-Fluorobiphenyl (SURR)	8.477	4264435	48.306 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.61%
11) S ortho-Terphenyl (SURR)	11.512	6505809	46.921 ug/ml
Spiked Amount 50.000		Recovery =	93.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.420	6245550	46.953 ug/ml
2) T Naphthalene (C11.7)	5.956	7110714	50.046 ug/ml
3) T 2-Methylnaphthalene (...)	7.007	7498703	52.825 ug/ml
5) T Acenaphthylene (C15.06)	8.280	7157144	52.321 ug/ml
7) T Acenaphthene (C15.5)	8.577	7587700	53.742 ug/ml
8) T Fluorene (C16.55)	9.356	7575518	54.040 ug/ml
9) T Phenanthrene (C19.36)	10.752	7456731	53.358 ug/ml
10) T Anthracene (C19.43)	10.827	7431914	53.083 ug/ml
12) T Fluoranthene (C21.85)	12.562	7354861	52.440 ug/ml
13) T Pyrene (C20.8)	12.860	7198622	52.356 ug/ml
14) T Benzo[a]anthracene (C...	14.730	6788331	52.022 ug/ml
15) T Chrysene (C27.41)	14.775	7460842	55.422 ug/ml
16) T benzo[b]fluoranthene ...	16.283	7125997	55.547 ug/ml
17) T Bnezo[k]fluoranthene ...	16.319	7012704	53.419 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.662	6449228	50.625 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.032	7161268	60.097 ug/ml
20) T Dibenz[a,h]anthracene...	18.069	6786550	53.674 ug/ml
21) T Benzo[g,h,i]perylene ...	18.290	6992759	59.152 ug/ml

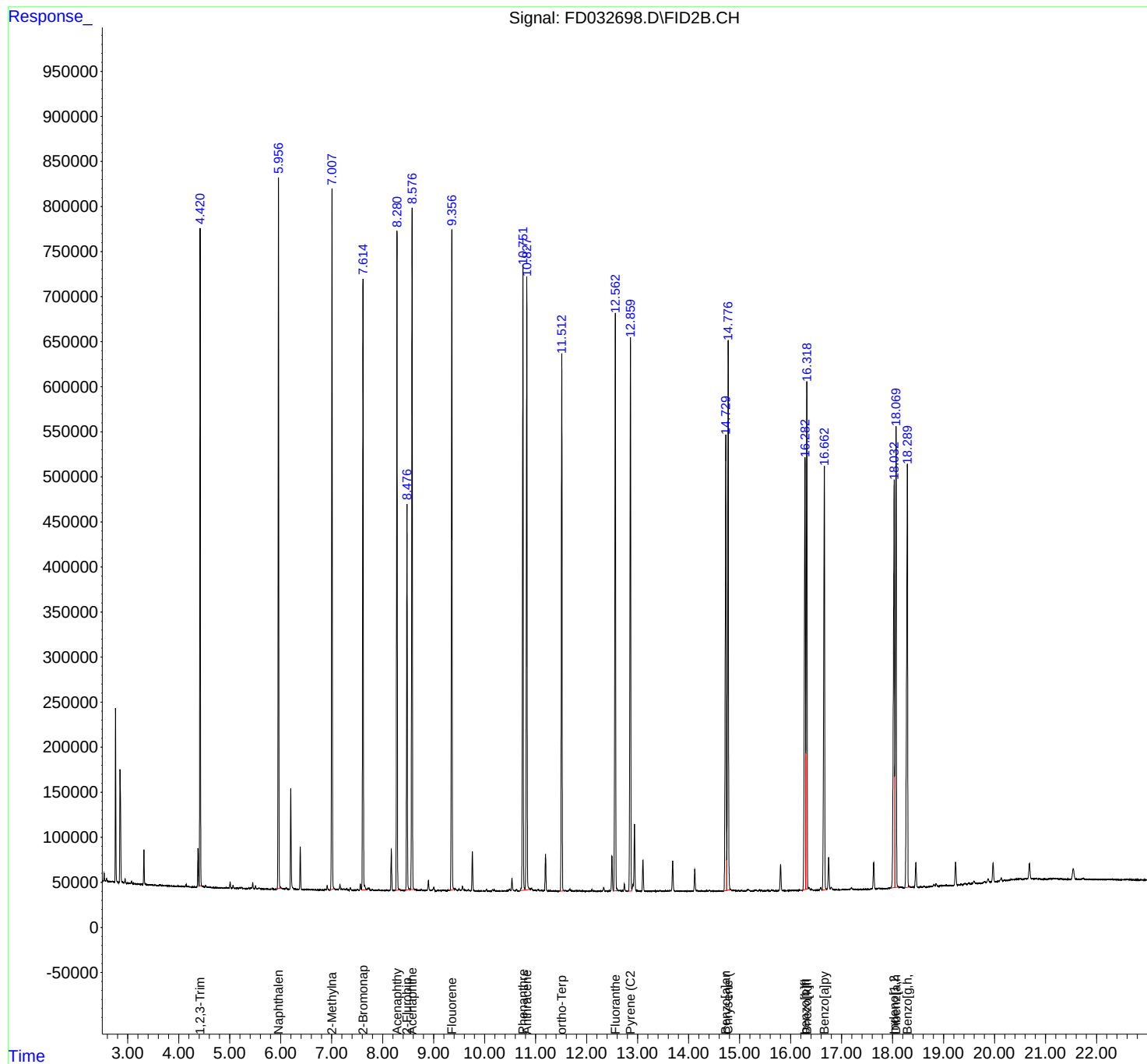
(f)=RT Delta > 1/2 Window

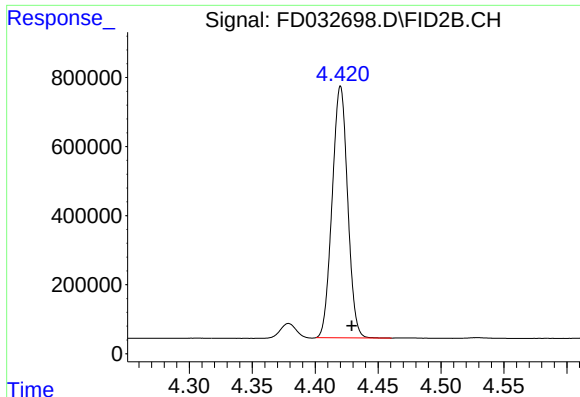
(m)=manual int.

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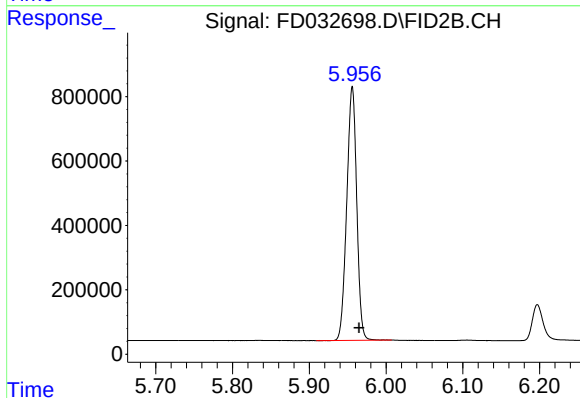
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





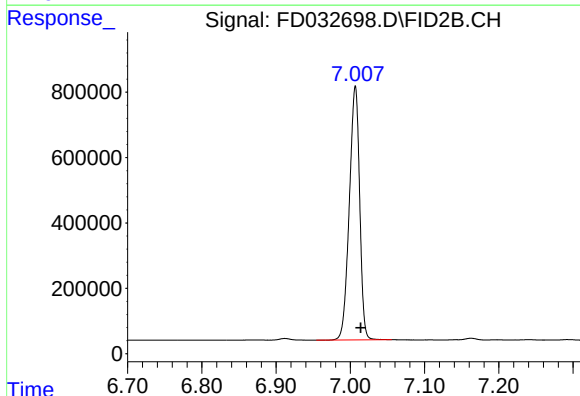
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.420 min
Delta R.T.: -0.009 min
Response: 6245550
Conc: 46.95 ug/ml



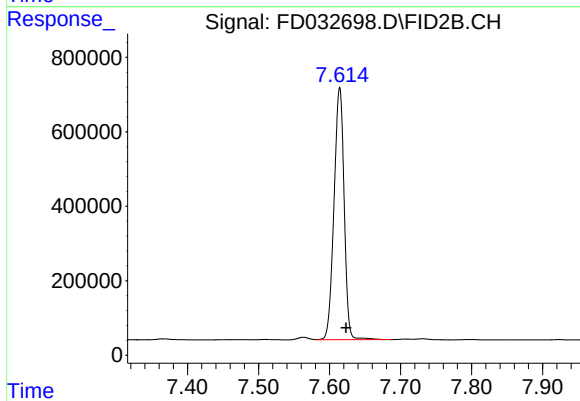
#2 Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: -0.009 min
Response: 7110714
Conc: 50.05 ug/ml



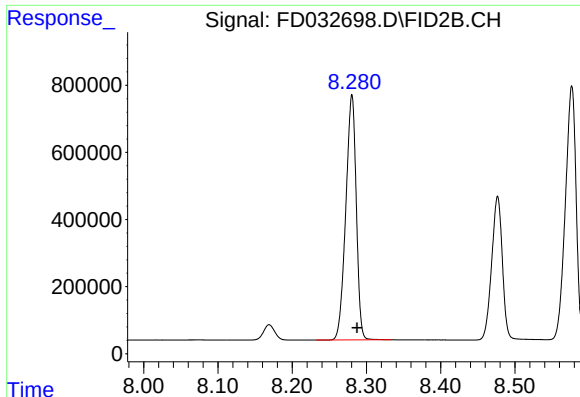
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.007 min
Delta R.T.: -0.007 min
Response: 7498703
Conc: 52.83 ug/ml



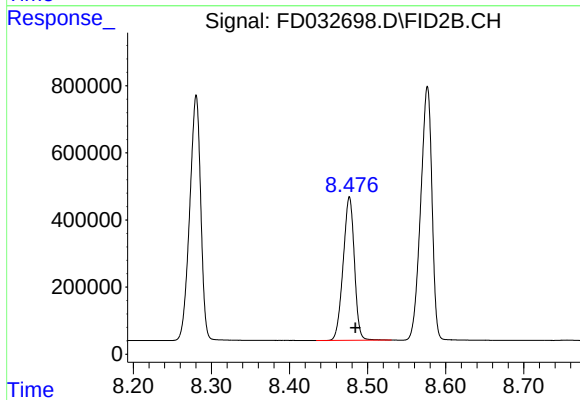
#4 2-Bromonaphthalene (SURR)

R.T.: 7.614 min
Delta R.T.: -0.009 min
Response: 6715014
Conc: 51.95 ug/ml



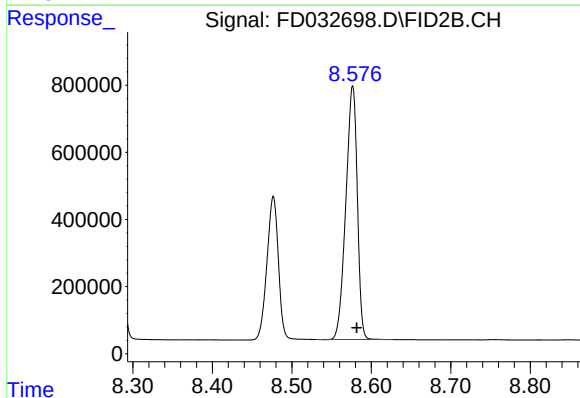
#5 Acenaphthylene (C15.06)

R.T.: 8.280 min
Delta R.T.: -0.007 min
Response: 7157144
Conc: 52.32 ug/ml



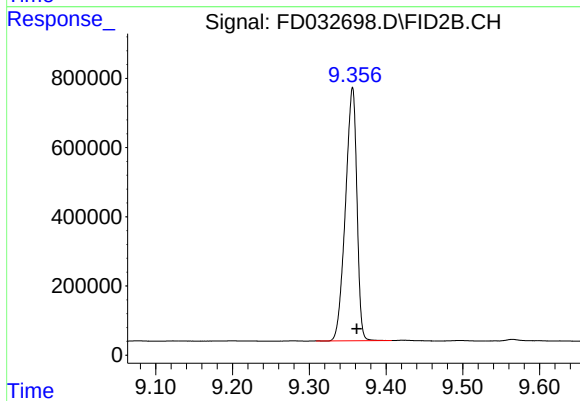
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.477 min
Delta R.T.: -0.008 min
Response: 4264435
Conc: 48.31 ug/ml



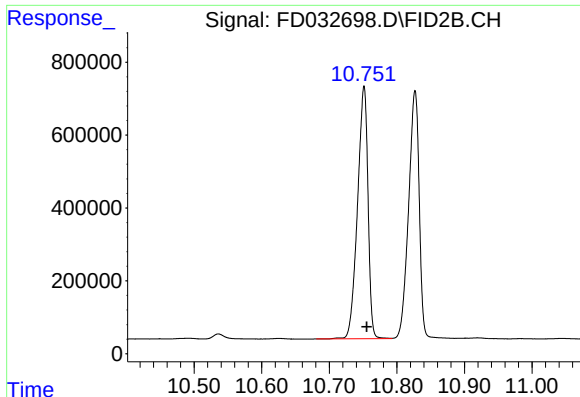
#7 Acenaphthene (C15.5)

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 7587700
Conc: 53.74 ug/ml



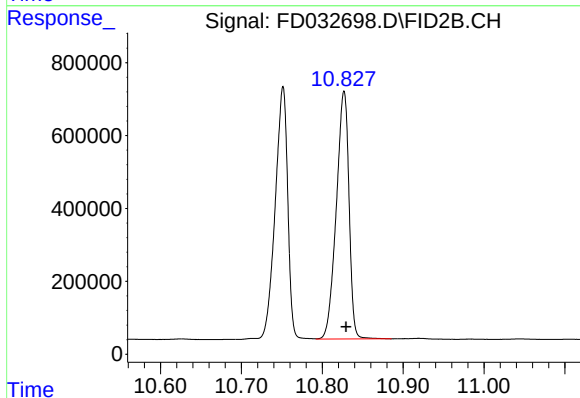
#8 Fluorene (C16.55)

R.T.: 9.356 min
Delta R.T.: -0.005 min
Response: 7575518
Conc: 54.04 ug/ml



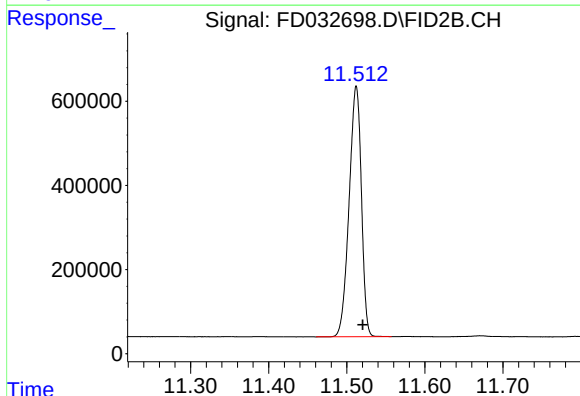
#9 Phenanthrene (C19.36)

R.T.: 10.752 min
Delta R.T.: -0.004 min
Response: 7456731
Conc: 53.36 ug/ml



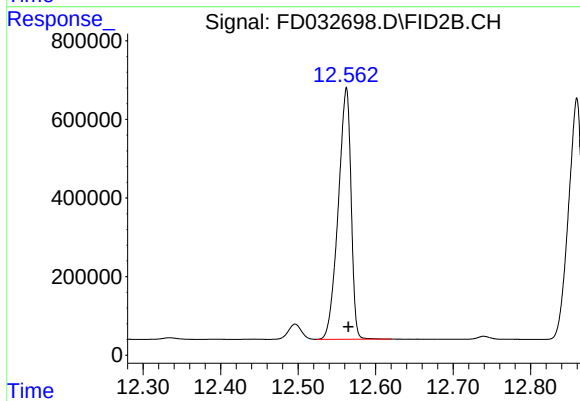
#10 Anthracene (C19.43)

R.T.: 10.827 min
Delta R.T.: -0.002 min
Response: 7431914
Conc: 53.08 ug/ml



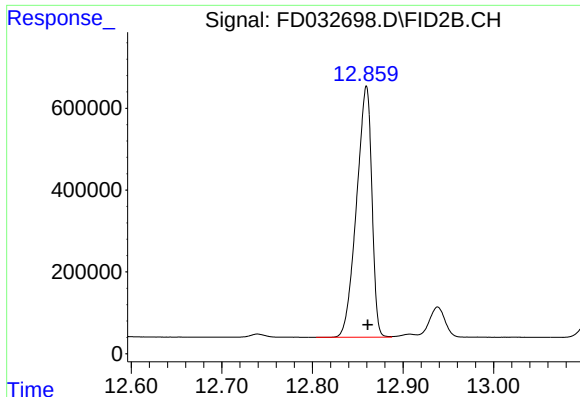
#11 ortho-Terphenyl (SURR)

R.T.: 11.512 min
Delta R.T.: -0.008 min
Response: 6505809
Conc: 46.92 ug/ml



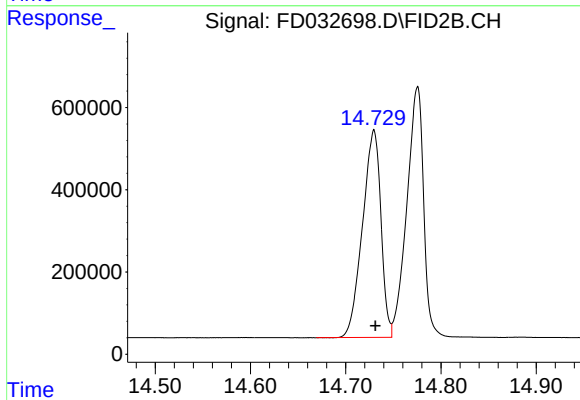
#12 Fluoranthene (C21.85)

R.T.: 12.562 min
Delta R.T.: -0.003 min
Response: 7354861
Conc: 52.44 ug/ml



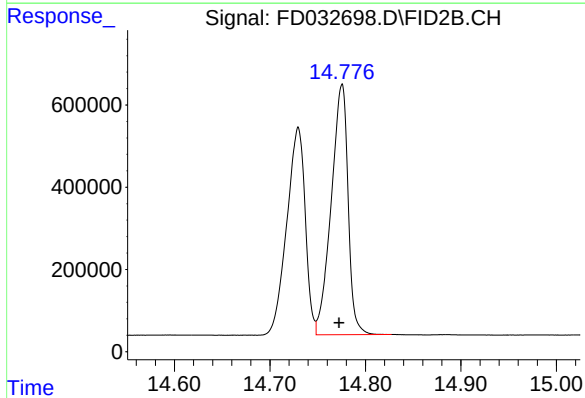
#13 Pyrene (C20.8)

R.T.: 12.860 min
Delta R.T.: -0.002 min
Response: 7198622
Conc: 52.36 ug/ml



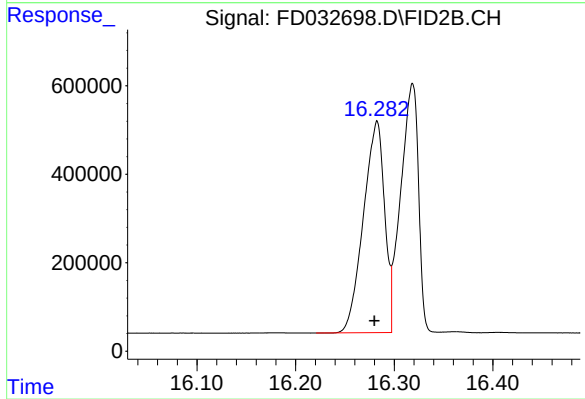
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.730 min
Delta R.T.: -0.001 min
Response: 6788331
Conc: 52.02 ug/ml



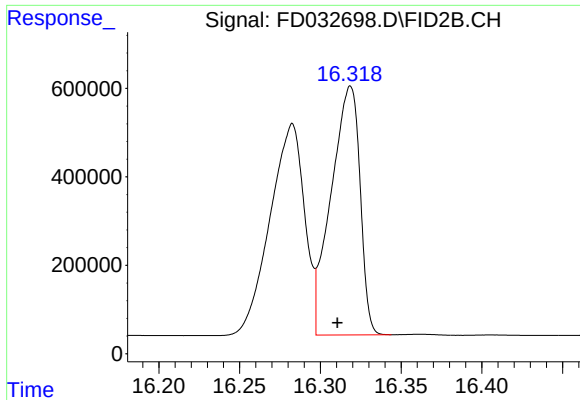
#15 Chrysene (C27.41)

R.T.: 14.775 min
Delta R.T.: 0.003 min
Response: 7460842
Conc: 55.42 ug/ml



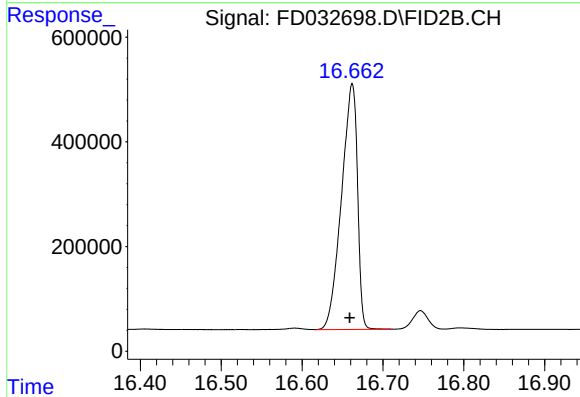
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.283 min
Delta R.T.: 0.002 min
Response: 7125997
Conc: 55.55 ug/ml



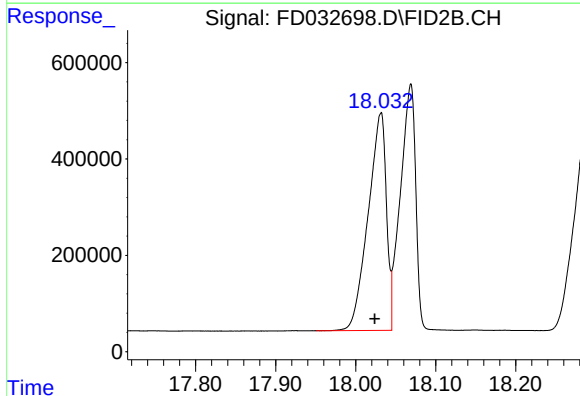
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.319 min
Delta R.T.: 0.008 min
Response: 7012704
Conc: 53.42 ug/ml



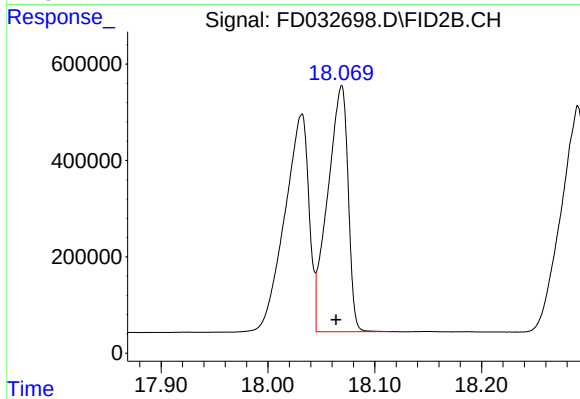
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.662 min
Delta R.T.: 0.003 min
Response: 6449228
Conc: 50.63 ug/ml



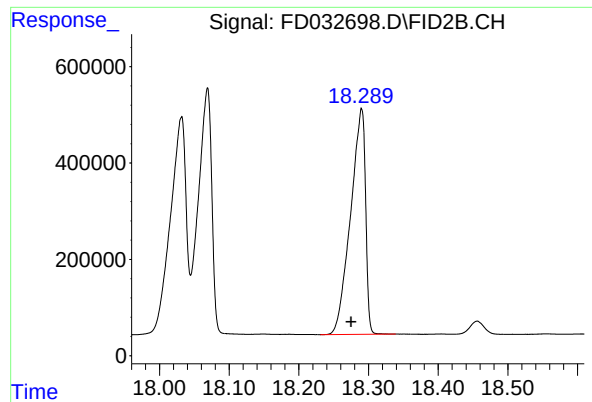
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.032 min
Delta R.T.: 0.008 min
Response: 7161268
Conc: 60.10 ug/ml



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

R.T.: 18.069 min
Delta R.T.: 0.005 min
Response: 6786550
Conc: 53.67 ug/ml



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

R.T.: 18.290 min
Delta R.T.: 0.015 min
Response: 6992759
Conc: 59.15 ug/ml