

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040219A\
 Data File : FD028609.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2019 10:28
 Operator : AJ\SJ
 Sample : K2209-03MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 11:40:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 2019
 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...	7.113	5133641	54.110 ug/ml
Spiked Amount 50.000		Recovery =	108.22%
6) S 2-Fluorobiphenyl (SURR)	7.981	3499889	53.686 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.37%
11) S ortho-Terphenyl (SURR)	11.020	3832928	34.448 ug/ml
Spiked Amount 50.000		Recovery =	68.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.934	4139162	42.312 ug/ml
2) T Naphthalene (C11.7)	5.457	4909720	46.084 ug/ml
3) T 2-Methylnaphthalene (...)	6.506	5213302	48.731 ug/ml
5) T Acenaphthylene (C15.06)	7.785	5205203	50.266 ug/ml
7) T Acenaphthene (C15.5)	8.081	5441145	50.160 ug/ml
8) T Flouorene (C16.55)	8.861	5431187	49.956 ug/ml
9) T Phenanthrene (C19.36)	10.261	5544816	51.204 ug/ml
10) T Anthracene (C19.43)	10.337	5533921	51.515 ug/ml
12) T Fluoranthene (C21.85)	12.075	5744014	53.129 ug/ml
13) T Pyrene (C20.8)	12.375	5599976	52.002 ug/ml
14) T Benzo[a]anthracene (C...	14.243	5382756	51.339 ug/ml
15) T Chrysene (C27.41)	14.288	6557762	62.630 ug/ml
16) T benzo[b]fluoranthene ...	15.793	5602936	51.693 ug/ml
17) T Bnezo[k]fluoranthene ...	15.829	5291004	49.304 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.174	5175279	47.830 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.537	5556684	50.281 ug/ml
20) T Dibenz[a,h]anthracene...	17.577	5307130	49.370 ug/ml
21) T Benzo[g,h,i]perylene ...	17.797	5512313	50.864 ug/ml

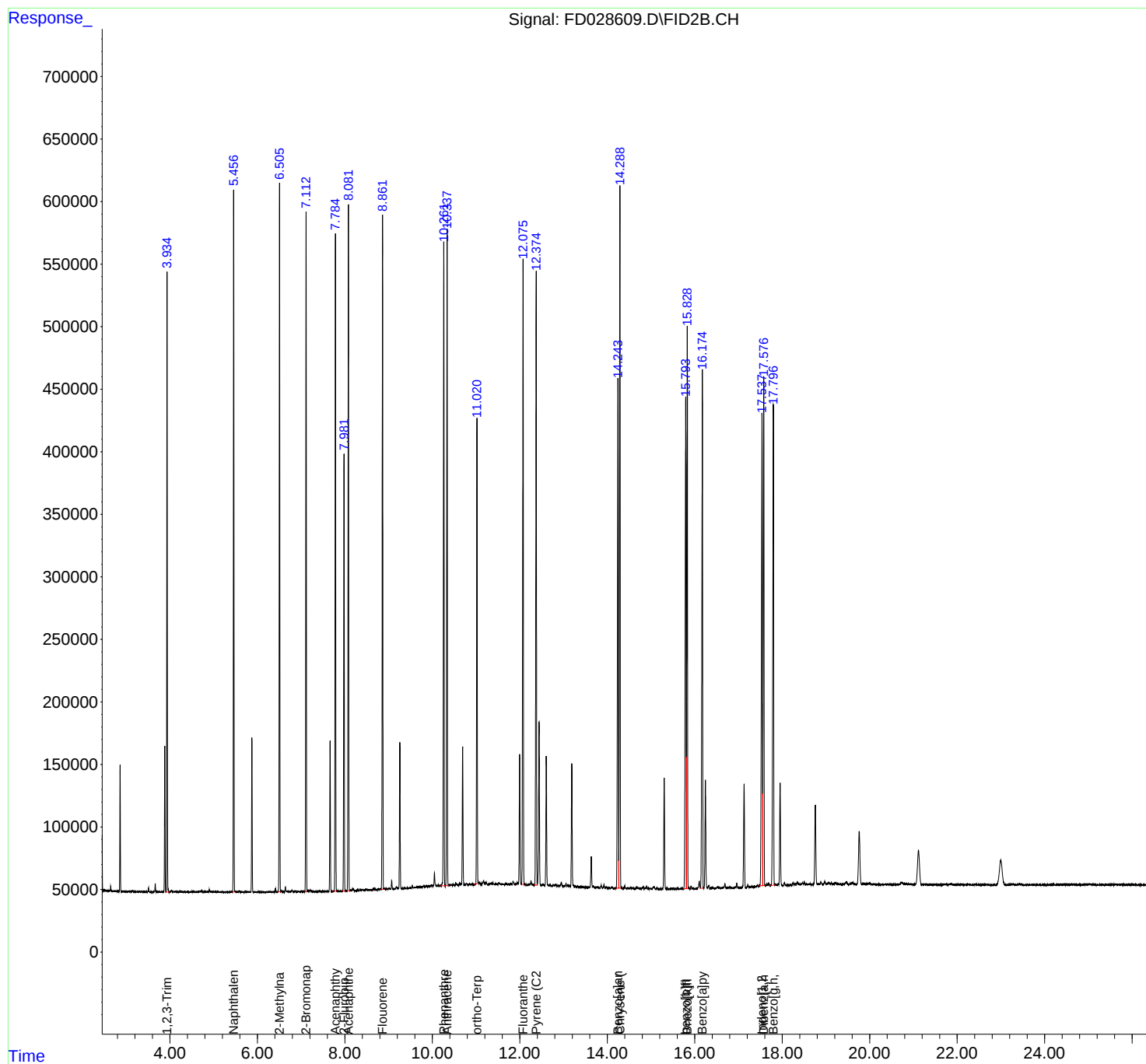
(f)=RT Delta > 1/2 Window

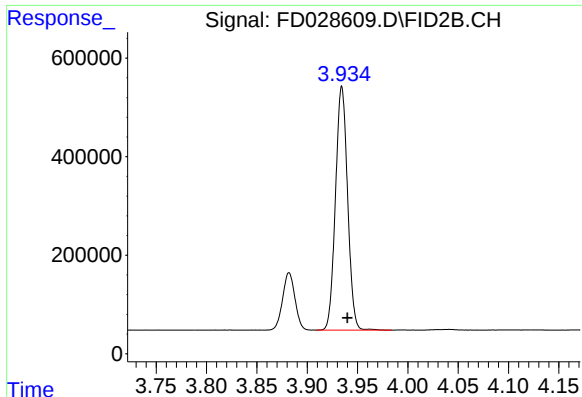
(m)=manual int.

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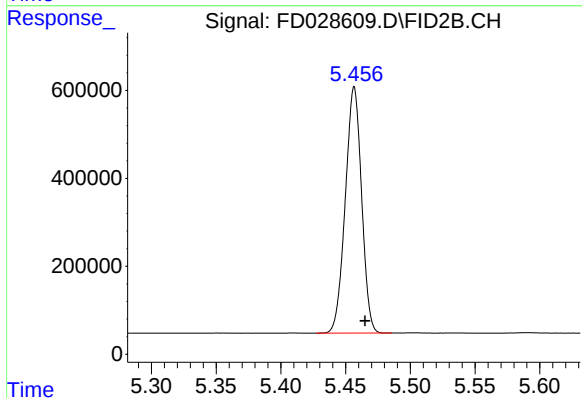
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





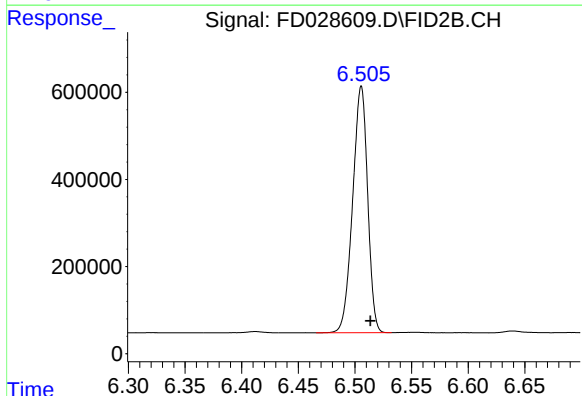
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.934 min
Delta R.T.: -0.006 min
Response: 4139162
Conc: 42.31 ug/ml



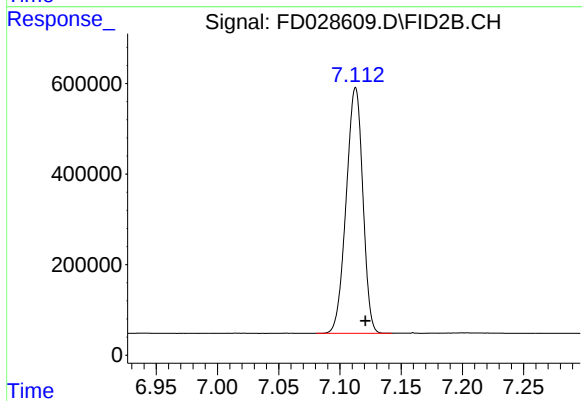
#2 Naphthalene (C11.7)

R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 4909720
Conc: 46.08 ug/ml



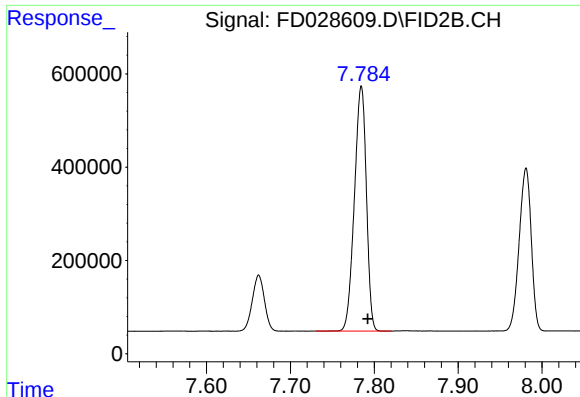
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 5213302
Conc: 48.73 ug/ml



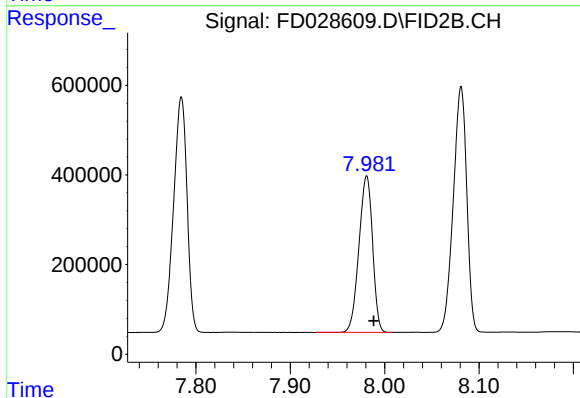
#4 2-Bromonaphthalene (SURR)

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 5133641
Conc: 54.11 ug/ml



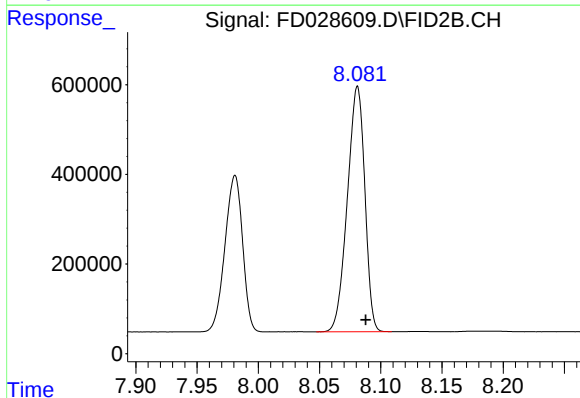
#5 Acenaphthylene (C15.06)

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 5205203
Conc: 50.27 ug/ml



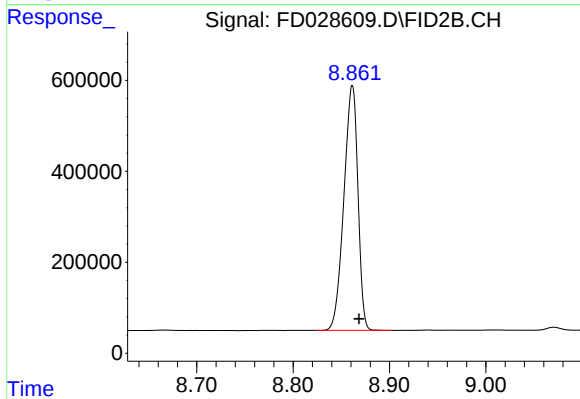
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.981 min
Delta R.T.: -0.008 min
Response: 3499889
Conc: 53.69 ug/ml



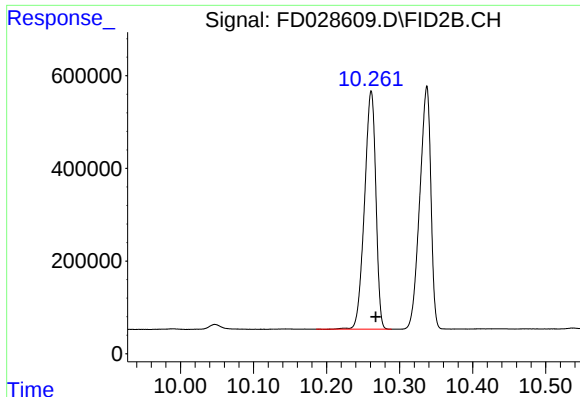
#7 Acenaphthene (C15.5)

R.T.: 8.081 min
Delta R.T.: -0.007 min
Response: 5441145
Conc: 50.16 ug/ml



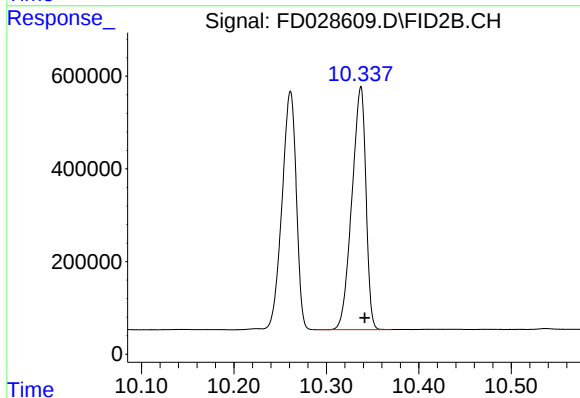
#8 Flouorene (C16.55)

R.T.: 8.861 min
Delta R.T.: -0.007 min
Response: 5431187
Conc: 49.96 ug/ml



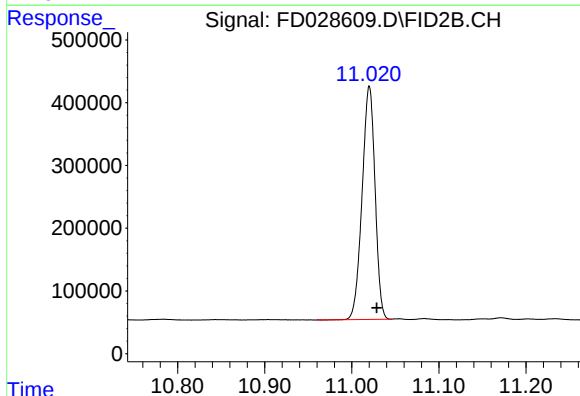
#9 Phenanthrene (C19.36)

R.T.: 10.261 min
Delta R.T.: -0.006 min
Response: 5544816
Conc: 51.20 ug/ml



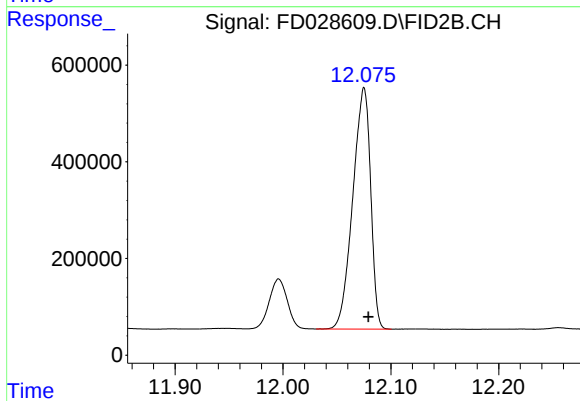
#10 Anthracene (C19.43)

R.T.: 10.337 min
Delta R.T.: -0.004 min
Response: 5533921
Conc: 51.51 ug/ml



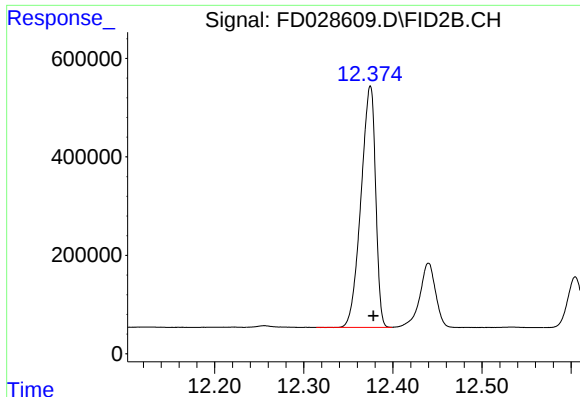
#11 ortho-Terphenyl (SURR)

R.T.: 11.020 min
Delta R.T.: -0.008 min
Response: 3832928
Conc: 34.45 ug/ml



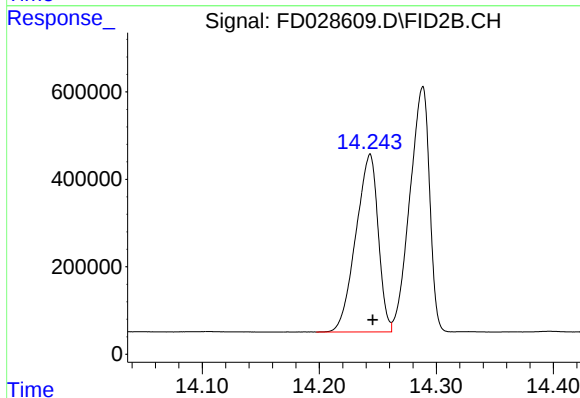
#12 Fluoranthene (C21.85)

R.T.: 12.075 min
Delta R.T.: -0.004 min
Response: 5744014
Conc: 53.13 ug/ml



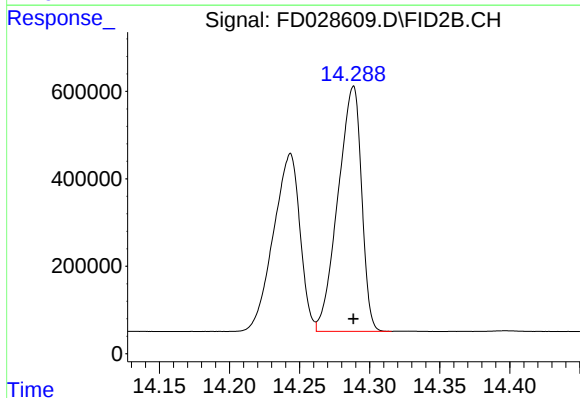
#13 Pyrene (C20.8)

R.T.: 12.375 min
Delta R.T.: -0.003 min
Response: 5599976
Conc: 52.00 ug/ml



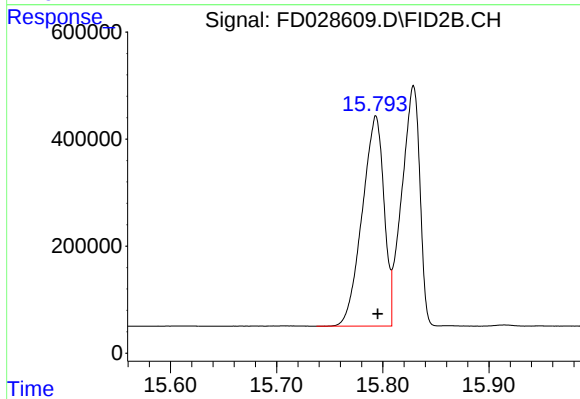
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.243 min
Delta R.T.: -0.002 min
Response: 5382756
Conc: 51.34 ug/ml



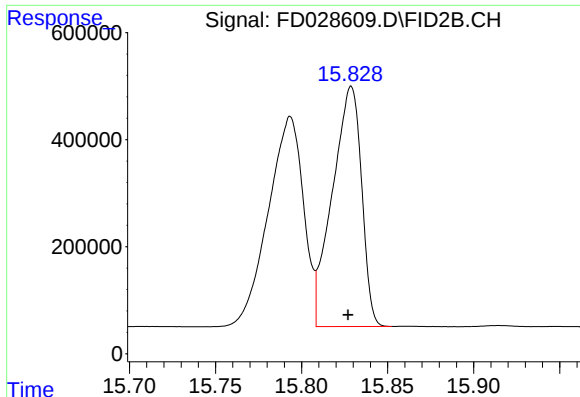
#15 Chrysene (C27.41)

R.T.: 14.288 min
Delta R.T.: 0.000 min
Response: 6557762
Conc: 62.63 ug/ml



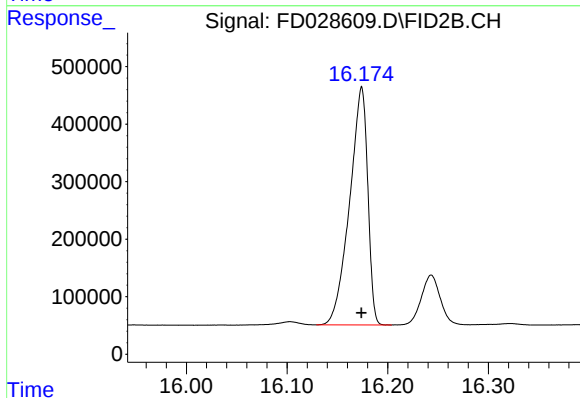
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.793 min
Delta R.T.: -0.002 min
Response: 5602936
Conc: 51.69 ug/ml



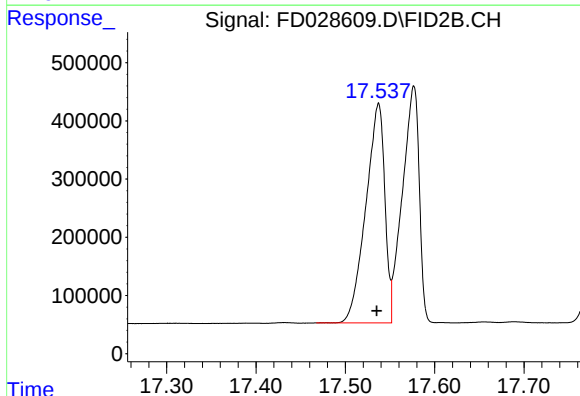
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.829 min
Delta R.T.: 0.002 min
Response: 5291004
Conc: 49.30 ug/ml



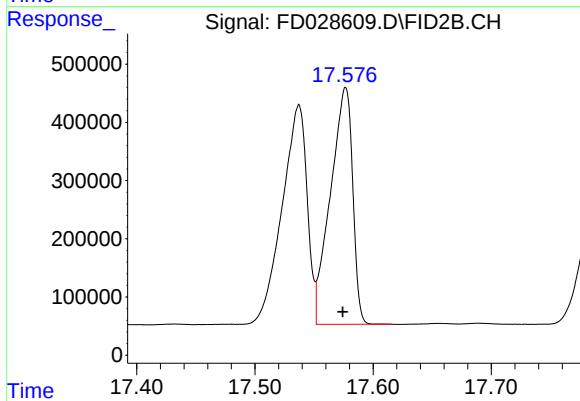
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.174 min
Delta R.T.: 0.000 min
Response: 5175279
Conc: 47.83 ug/ml



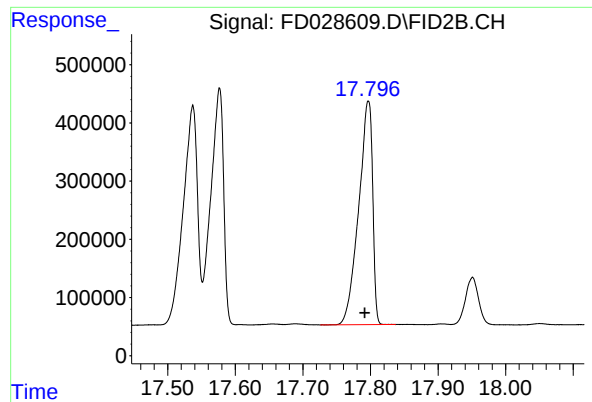
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.537 min
Delta R.T.: 0.002 min
Response: 5556684
Conc: 50.28 ug/ml



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

R.T.: 17.577 min
Delta R.T.: 0.002 min
Response: 5307130
Conc: 49.37 ug/ml



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

R.T.: 17.797 min
Delta R.T.: 0.005 min
Response: 5512313
Conc: 50.86 ug/ml