

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112719AR\
 Data File : FD031736.D
 Signal(s) : FID2B.CH
 Acq On : 27 Nov 2019 16:08
 Operator : DD\AJ
 Sample : K6054-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 22:31:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 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

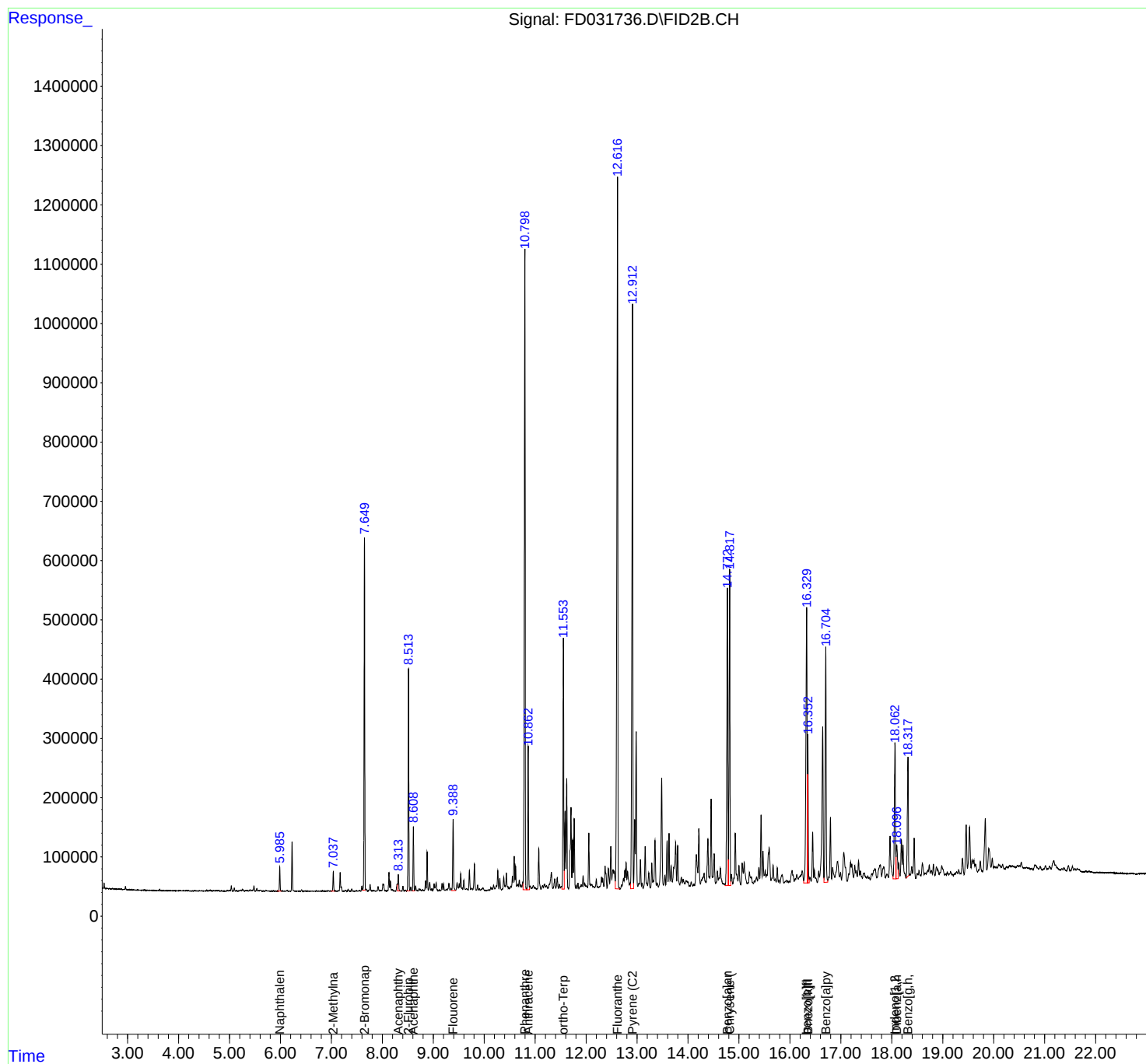
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.649	5576499	46.847 ug/ml
Spiked Amount 50.000		Recovery =	93.69%
6) S 2-Fluorobiphenyl (SURR)	8.513	3753038	45.551 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.10%
11) S ortho-Terphenyl (SURR)	11.553	4573821	35.742 ug/ml
Spiked Amount 50.000		Recovery =	71.48%
Target Compounds			
2) T Naphthalene (C11.7)	5.986	376797	2.926 ug/ml
3) T 2-Methylnaphthalene (...)	7.038	304861	2.374 ug/ml
5) T Acenaphthylene (C15.06)	8.313	337388	2.680 ug/ml
7) T Acenaphthene (C15.5)	8.609	1037183	7.921 ug/ml
8) T Flouorene (C16.55)	9.389	1301725	9.956 ug/ml
9) T Phenanthrene (C19.36)	10.798	12486985	94.773 ug/ml
10) T Anthracene (C19.43)	10.863	2452088	19.016 ug/ml
12) T Fluoranthene (C21.85)	12.616	16060350	121.187 ug/ml
13) T Pyrene (C20.8)	12.911	12644490	96.011 ug/ml
14) T Benzo[a]anthracene (C...	14.773	7033785	55.566 ug/ml
15) T Chrysene (C27.41)	14.817	6441842	50.790 ug/ml
16) T benzo[b]fluoranthene ...	16.329	7610860	60.630 ug/ml
17) T Bnezo[k]fluoranthene ...	16.352	2442286	19.408 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.705	5382450	43.373 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.062	3446376	28.333 ug/ml
20) T Dibenz[a,h]anthracene...	18.096	1029386	8.313 ug/ml
21) T Benzo[g,h,i]perylene ...	18.317	2700178	22.383 ug/ml

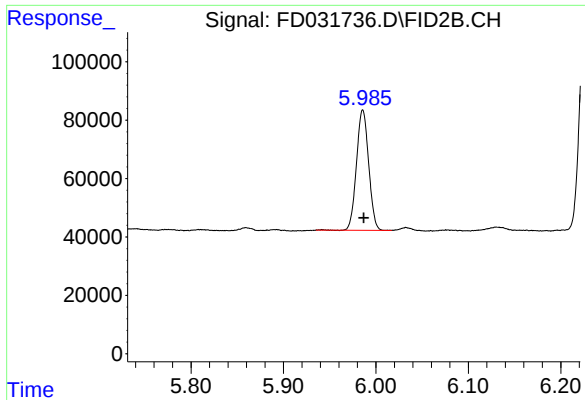
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Nov 27 22:31:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
Quant Title : GC Extractables
QLast Update : Wed Nov 06 03:03:26 2019
Response via : Initial Calibration
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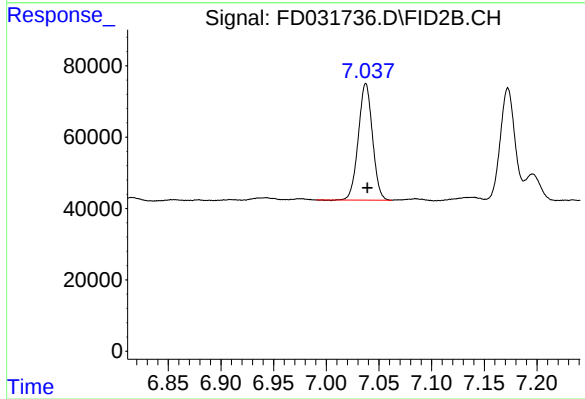
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





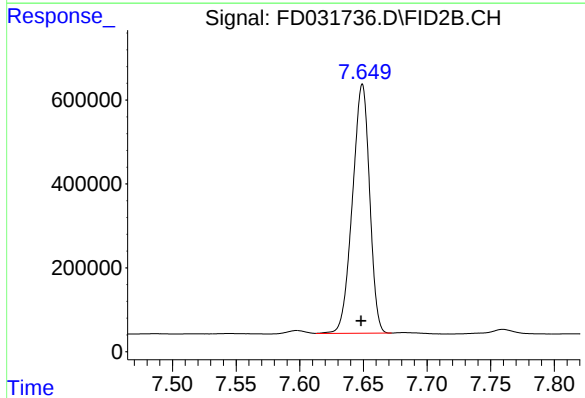
#2 Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 376797
Conc: 2.93 ug/ml



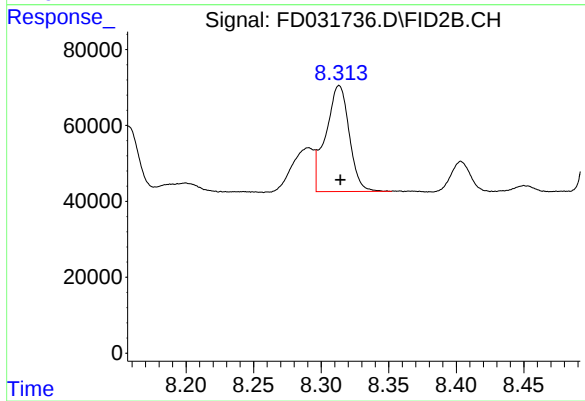
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 304861
Conc: 2.37 ug/ml



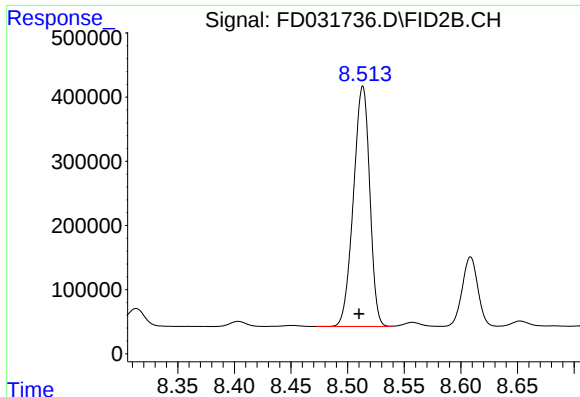
#4 2-Bromonaphthalene (SURR)

R.T.: 7.649 min
Delta R.T.: 0.001 min
Response: 5576499
Conc: 46.85 ug/ml



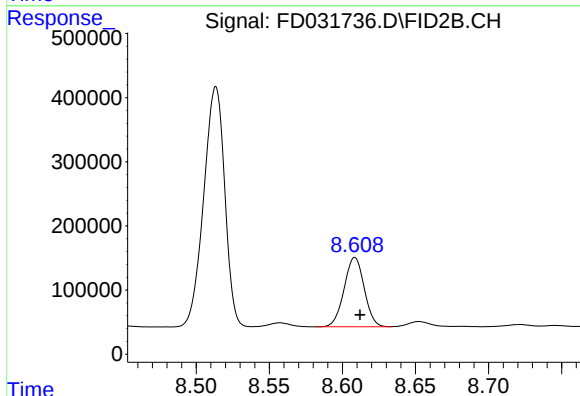
#5 Acenaphthylene (C15.06)

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 337388
Conc: 2.68 ug/ml



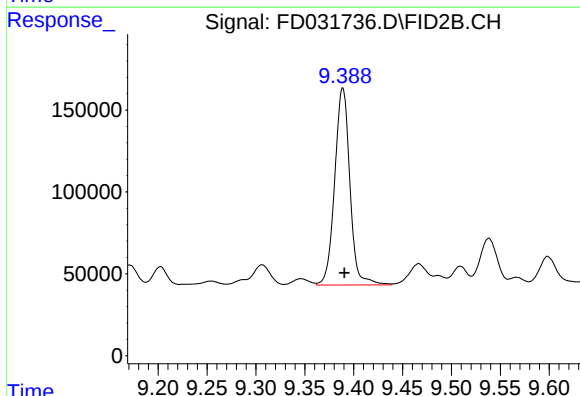
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.513 min
Delta R.T.: 0.003 min
Response: 3753038
Conc: 45.55 ug/ml



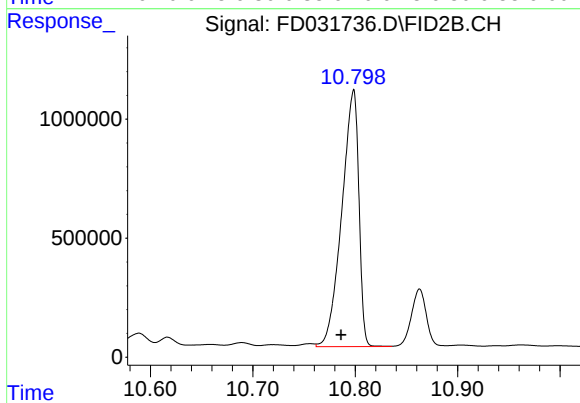
#7 Acenaphthene (C15.5)

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 1037183
Conc: 7.92 ug/ml



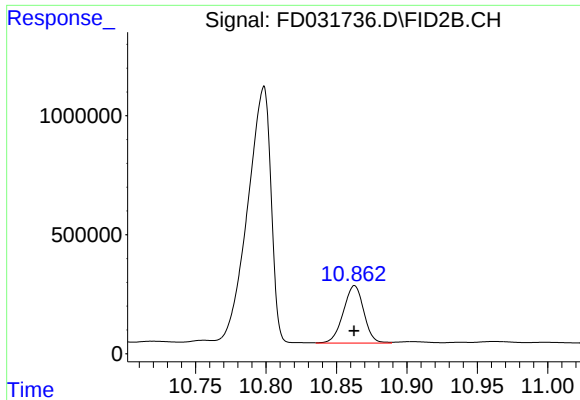
#8 Flouorene (C16.55)

R.T.: 9.389 min
Delta R.T.: -0.001 min
Response: 1301725
Conc: 9.96 ug/ml



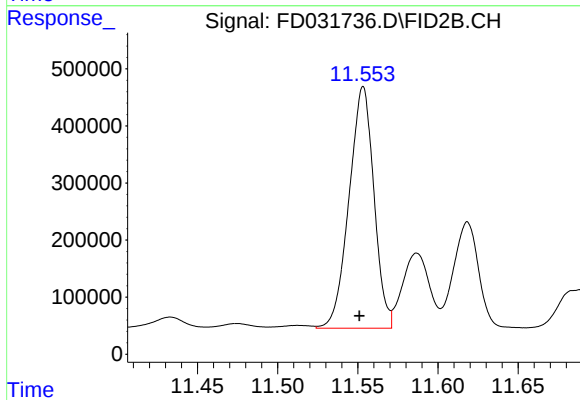
#9 Phenanthrene (C19.36)

R.T.: 10.798 min
Delta R.T.: 0.012 min
Response: 12486985
Conc: 94.77 ug/ml



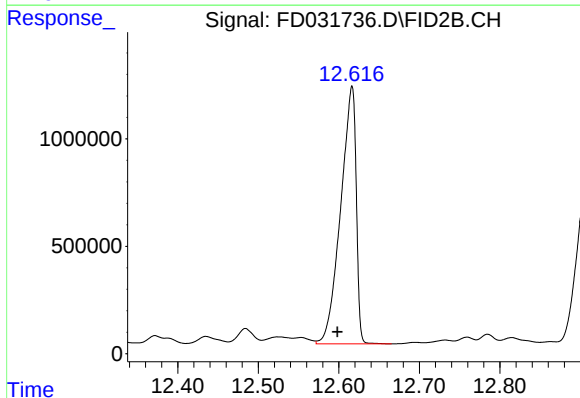
#10 Anthracene (C19.43)

R.T.: 10.863 min
Delta R.T.: 0.000 min
Response: 2452088
Conc: 19.02 ug/ml



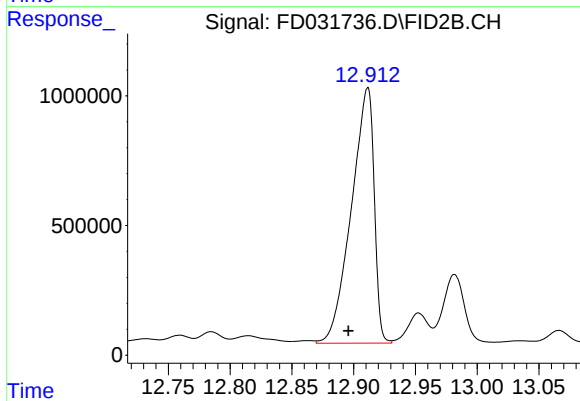
#11 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: 0.002 min
Response: 4573821
Conc: 35.74 ug/ml



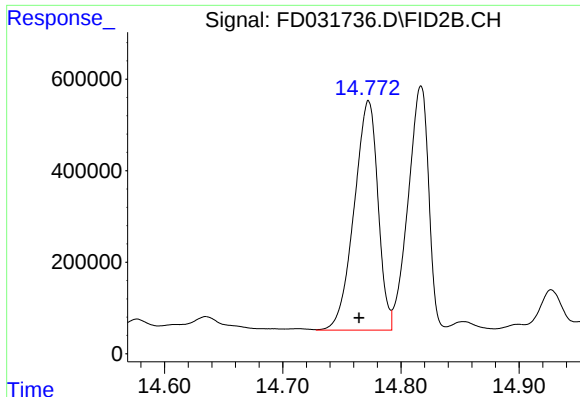
#12 Fluoranthene (C21.85)

R.T.: 12.616 min
Delta R.T.: 0.018 min
Response: 16060350
Conc: 121.19 ug/ml



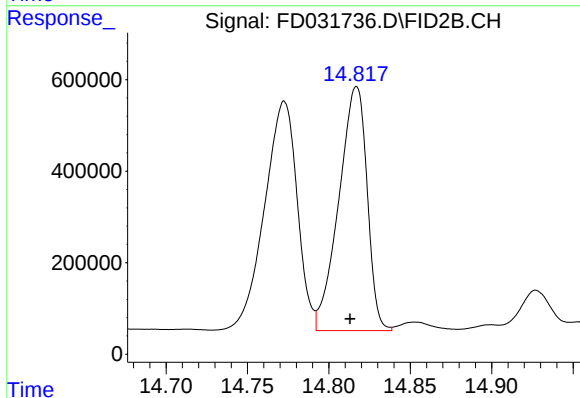
#13 Pyrene (C20.8)

R.T.: 12.911 min
Delta R.T.: 0.016 min
Response: 12644490
Conc: 96.01 ug/ml



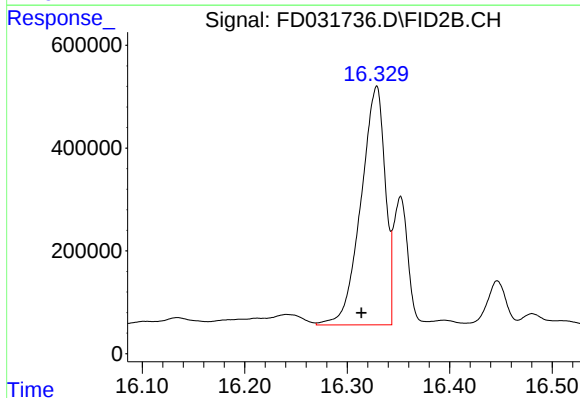
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.773 min
Delta R.T.: 0.008 min
Response: 7033785
Conc: 55.57 ug/ml



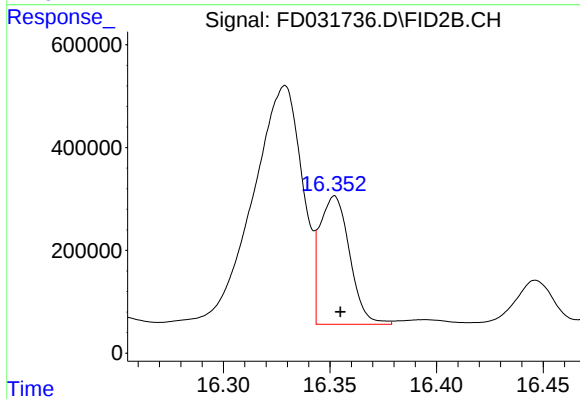
#15 Chrysene (C27.41)

R.T.: 14.817 min
Delta R.T.: 0.004 min
Response: 6441842
Conc: 50.79 ug/ml



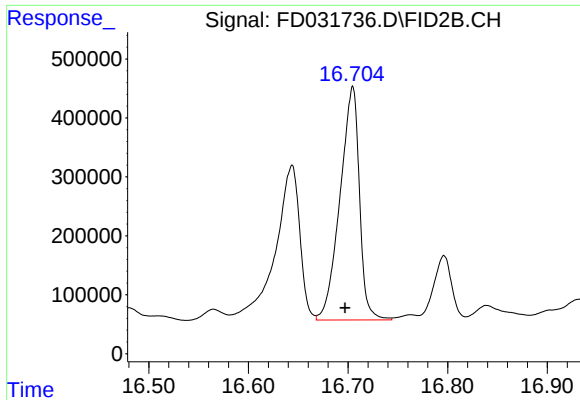
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.329 min
Delta R.T.: 0.015 min
Response: 7610860
Conc: 60.63 ug/ml



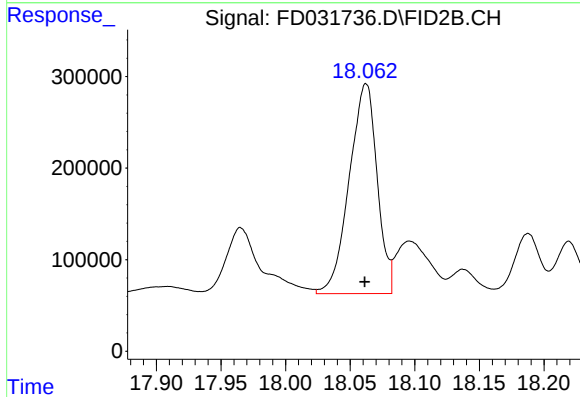
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.352 min
Delta R.T.: -0.003 min
Response: 2442286
Conc: 19.41 ug/ml



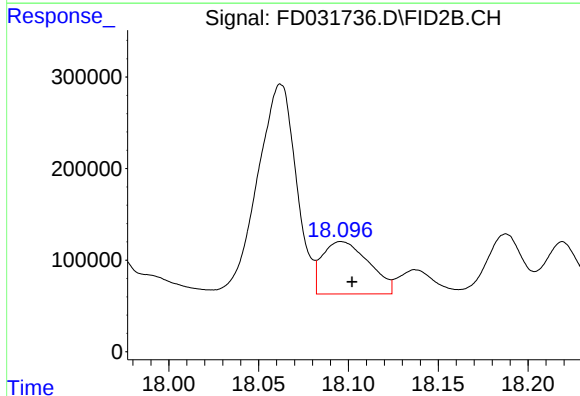
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.705 min
Delta R.T.: 0.008 min
Response: 5382450
Conc: 43.37 ug/ml



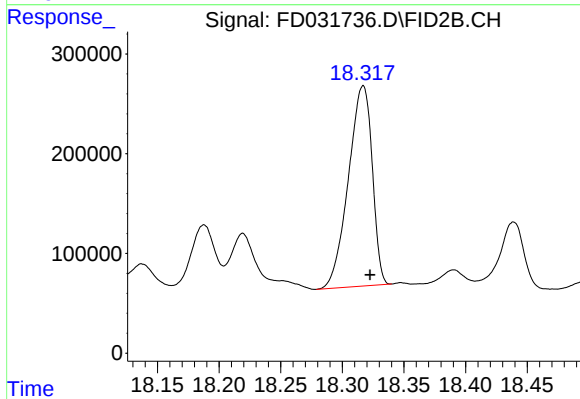
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.062 min
Delta R.T.: 0.001 min
Response: 3446376
Conc: 28.33 ug/ml



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

R.T.: 18.096 min
Delta R.T.: -0.006 min
Response: 1029386
Conc: 8.31 ug/ml



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

R.T.: 18.317 min
Delta R.T.: -0.006 min
Response: 2700178
Conc: 22.38 ug/ml