

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110620AR\
 Data File : FD035396.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2020 21:35
 Operator : DD\AJ
 Sample : L4654-02MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 02:04:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.637	4722379	40.716 ug/ml
Spiked Amount 50.000		Recovery =	81.43%
6) S 2-Fluorobiphenyl (SURR)	8.502	3365531	41.824 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.65%
11) S ortho-Terphenyl (SURR)	11.542	7035796	50.628 ug/ml
Spiked Amount 50.000		Recovery =	101.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.434	3196937	24.785 ug/ml
2) T Naphthalene (C11.7)	5.974	3735091	27.585 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	3940839	28.911 ug/ml
5) T Acenaphthylene (C15.06)	8.303	4652868	34.514 ug/ml
7) T Acenaphthene (C15.5)	8.599	4636678	33.400 ug/ml
8) T Flouorene (C16.55)	9.381	5411961	40.815 ug/ml
9) T Phenanthrene (C19.36)	10.781	7544336	57.072 ug/ml
10) T Anthracene (C19.43)	10.857	7080982	52.373 ug/ml
12) T Fluoranthene (C21.85)	12.595	6686773	49.774 ug/ml
13) T Pyrene (C20.8)	12.892	5896760	44.340 ug/ml
14) T Benzo[a]anthracene (C...	14.761	3988982	33.521 ug/ml
15) T Chrysene (C27.41)	14.804	4312994	32.565 ug/ml
16) T benzo[b]fluoranthene ...	16.312	3941954	33.357 ug/ml
17) T Bnezo[k]fluoranthene ...	16.344	3809179	31.298 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.690	3564025	32.587 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.057	3825853	37.434 ug/ml
20) T Dibenz[a,h]anthracene...	18.094	3857747	33.728 ug/ml
21) T Benzo[g,h,i]perylene ...	18.313	3857509	36.030 ug/ml

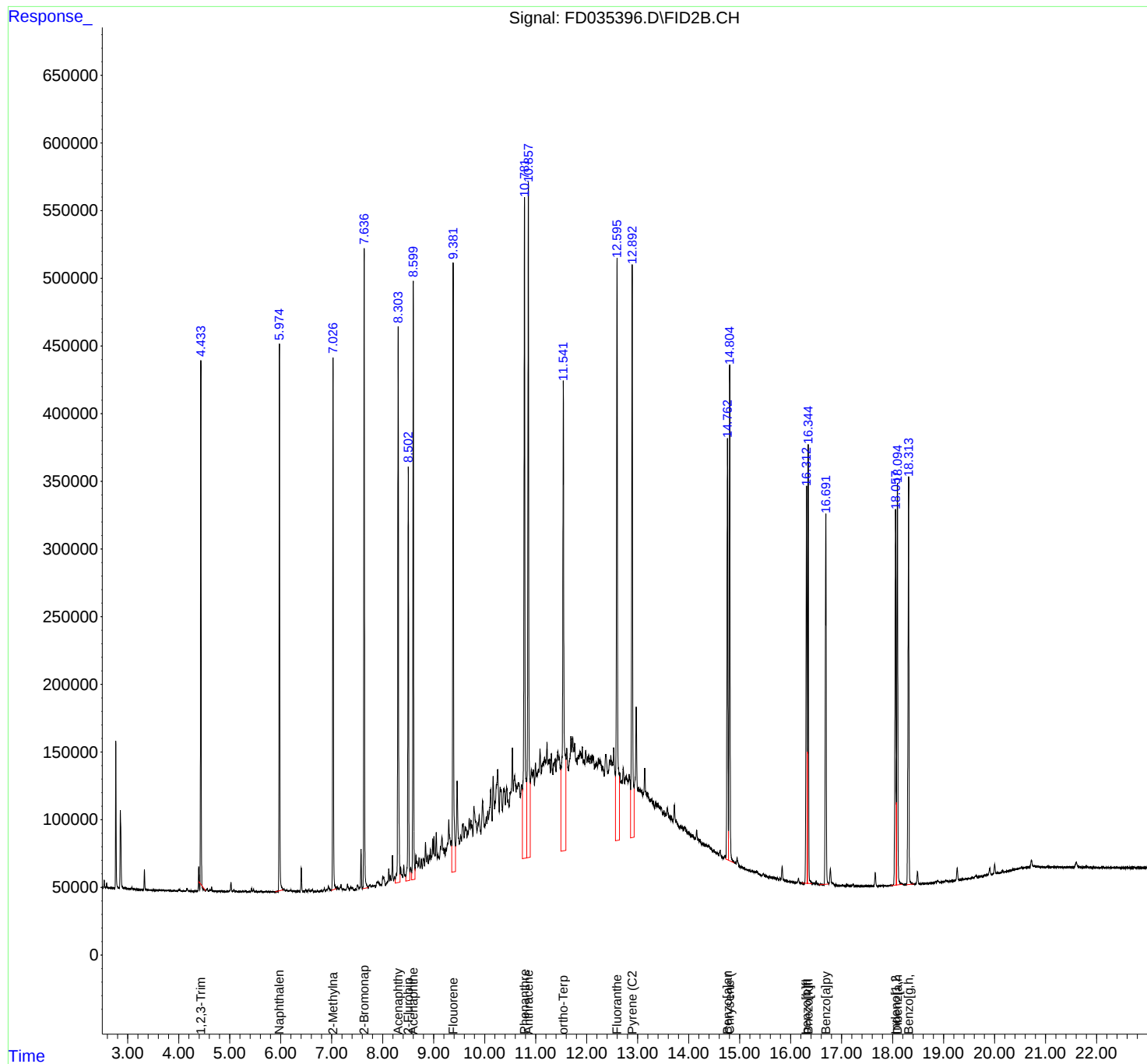
(f)=RT Delta > 1/2 Window

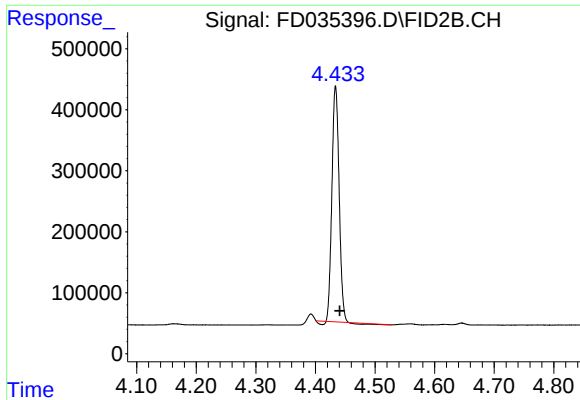
(m)=manual int.

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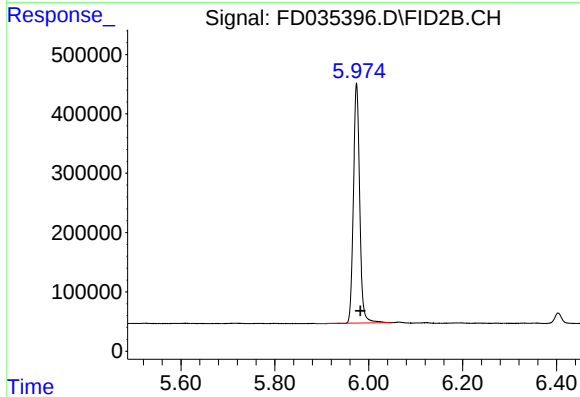
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Signal Info : 20M x 0.18mm x 0.18µm





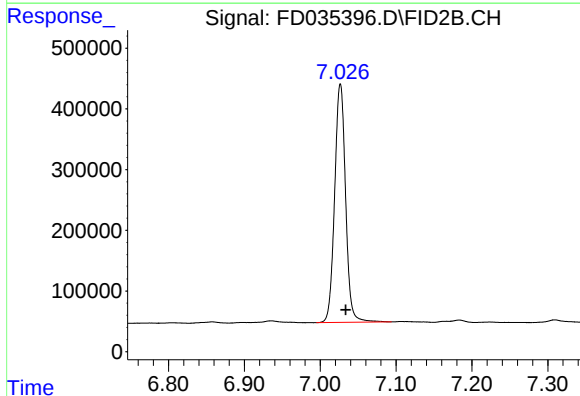
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.434 min
Delta R.T.: -0.007 min
Response: 3196937
Conc: 24.79 ug/ml



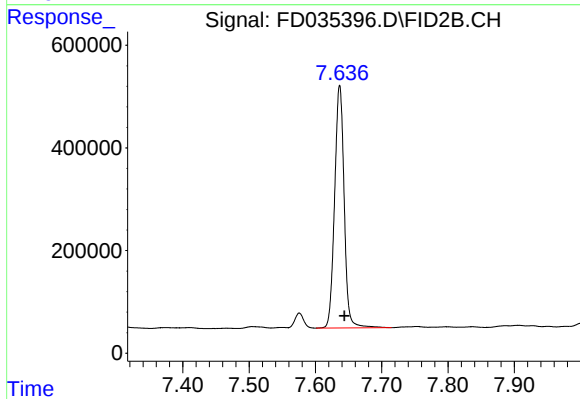
#2 Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 3735091
Conc: 27.59 ug/ml



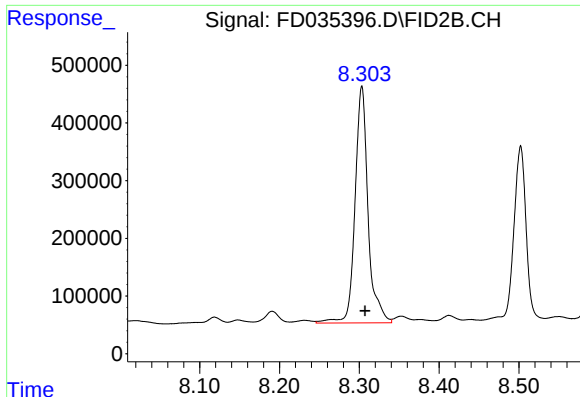
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 3940839
Conc: 28.91 ug/ml



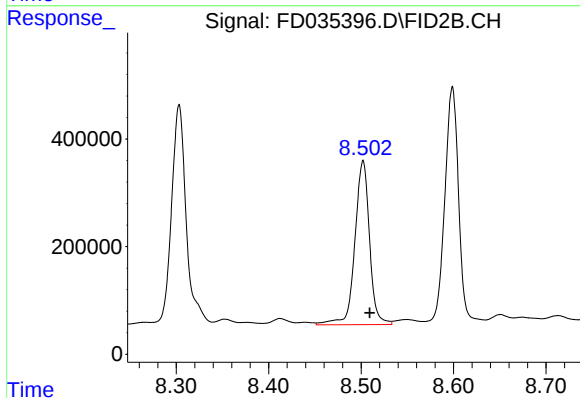
#4 2-Bromonaphthalene (SURR)

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 4722379
Conc: 40.72 ug/ml



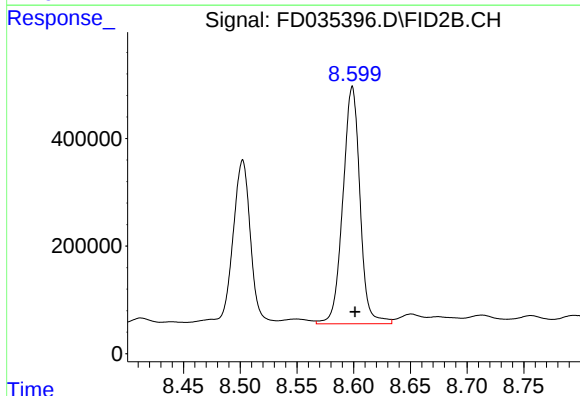
#5 Acenaphthylene (C15.06)

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 4652868
Conc: 34.51 ug/ml



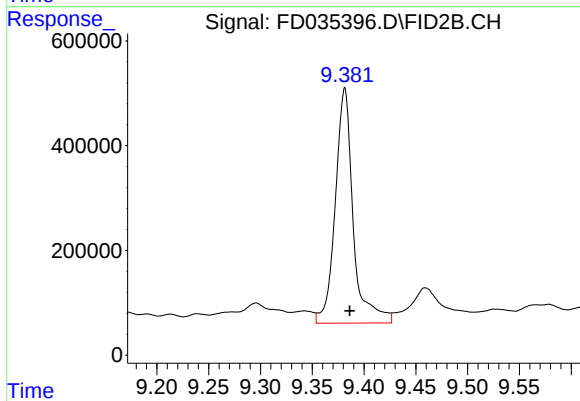
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.502 min
Delta R.T.: -0.007 min
Response: 3365531
Conc: 41.82 ug/ml



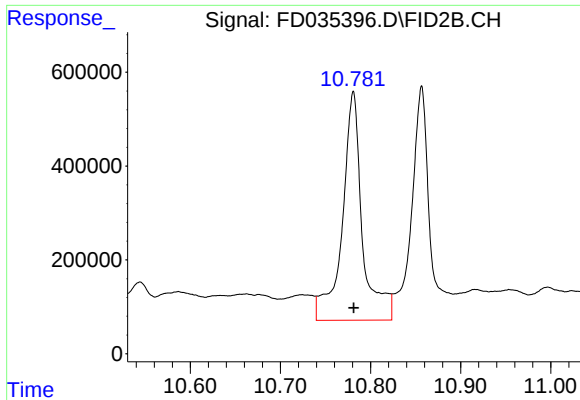
#7 Acenaphthene (C15.5)

R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 4636678
Conc: 33.40 ug/ml



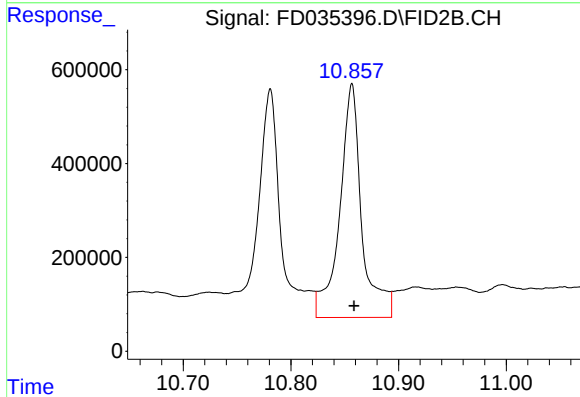
#8 Fluorene (C16.55)

R.T.: 9.381 min
Delta R.T.: -0.005 min
Response: 5411961
Conc: 40.81 ug/ml



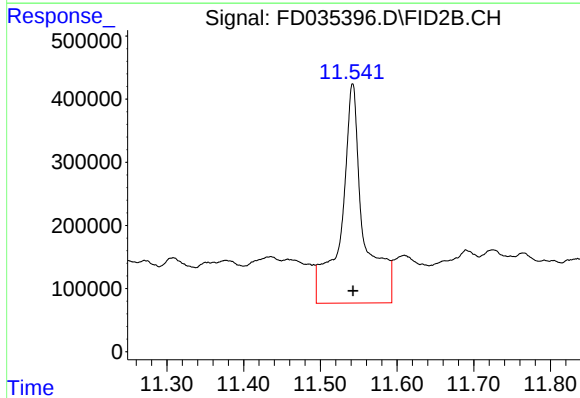
#9 Phenanthrene (C19.36)

R.T.: 10.781 min
Delta R.T.: 0.000 min
Response: 7544336
Conc: 57.07 ug/ml



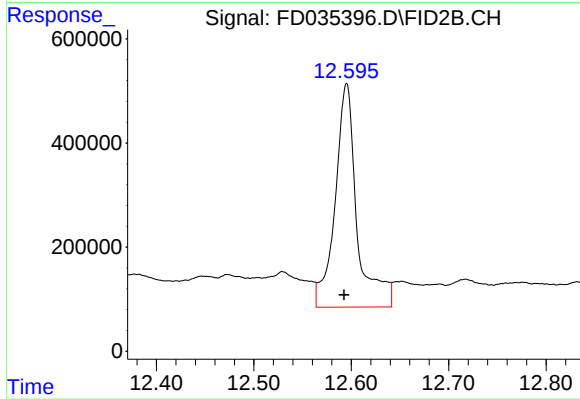
#10 Anthracene (C19.43)

R.T.: 10.857 min
Delta R.T.: -0.002 min
Response: 7080982
Conc: 52.37 ug/ml



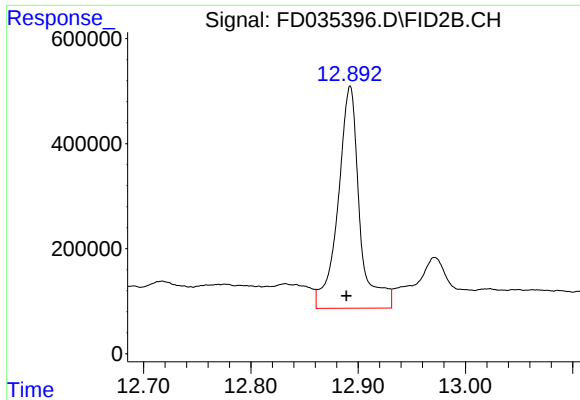
#11 ortho-Terphenyl (SURR)

R.T.: 11.542 min
Delta R.T.: 0.000 min
Response: 7035796
Conc: 50.63 ug/ml



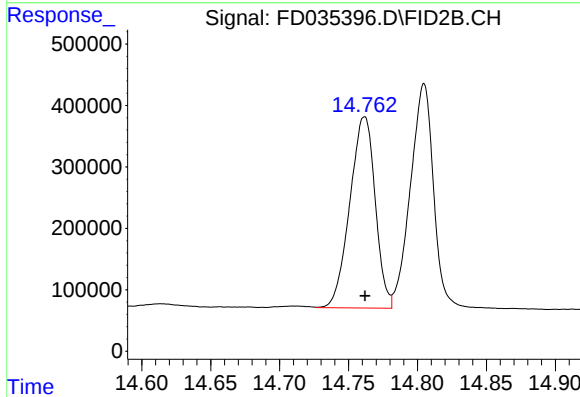
#12 Fluoranthene (C21.85)

R.T.: 12.595 min
Delta R.T.: 0.002 min
Response: 6686773
Conc: 49.77 ug/ml



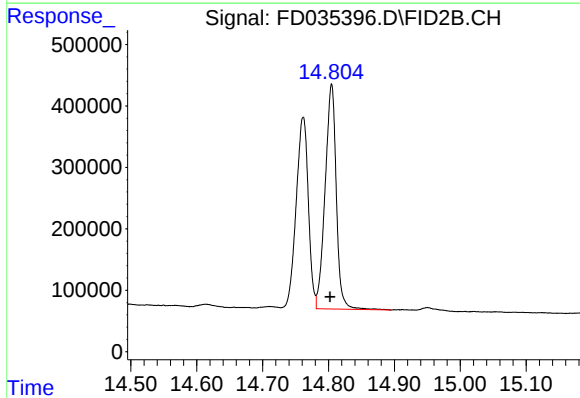
#13 Pyrene (C20.8)

R.T.: 12.892 min
Delta R.T.: 0.003 min
Response: 5896760
Conc: 44.34 ug/ml



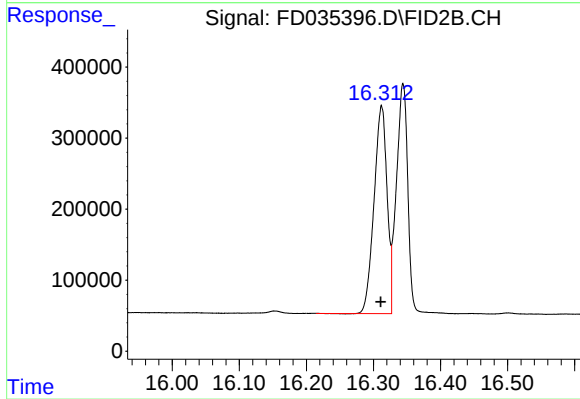
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.761 min
Delta R.T.: 0.000 min
Response: 3988982
Conc: 33.52 ug/ml



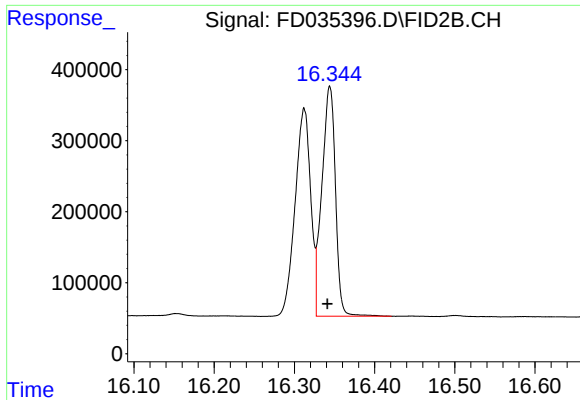
#15 Chrysene (C27.41)

R.T.: 14.804 min
Delta R.T.: 0.002 min
Response: 4312994
Conc: 32.56 ug/ml



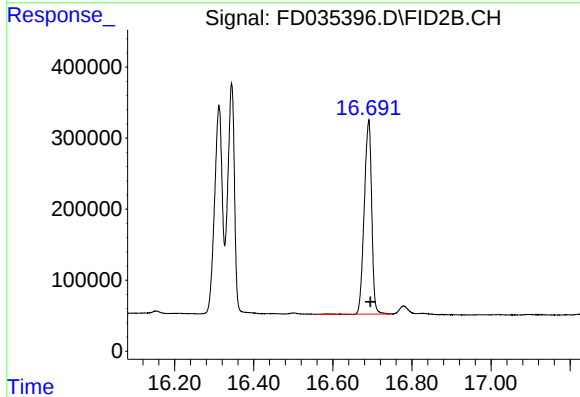
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.312 min
Delta R.T.: 0.001 min
Response: 3941954
Conc: 33.36 ug/ml



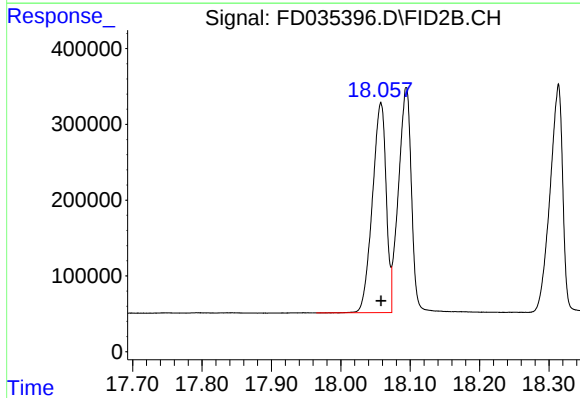
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.344 min
Delta R.T.: 0.003 min
Response: 3809179
Conc: 31.30 ug/ml



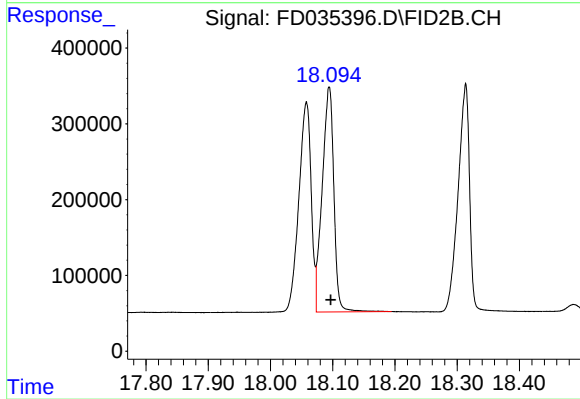
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.690 min
Delta R.T.: -0.005 min
Response: 3564025
Conc: 32.59 ug/ml



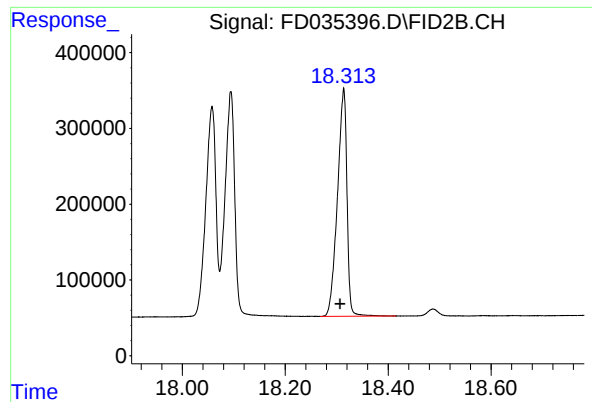
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.057 min
Delta R.T.: 0.000 min
Response: 3825853
Conc: 37.43 ug/ml



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

R.T.: 18.094 min
Delta R.T.: -0.003 min
Response: 3857747
Conc: 33.73 ug/ml



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

R.T.: 18.313 min
Delta R.T.: 0.006 min
Response: 3857509
Conc: 36.03 ug/ml