

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110520AR\
 Data File : FD035353.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2020 18:29
 Operator : DD\AJ
 Sample : L4617-05MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 00:34:17 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...	7.640	6387084	55.069 ug/ml
Spiked Amount 50.000		Recovery =	110.14%
6) S 2-Fluorobiphenyl (SURR)	8.504	4350766	54.068 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.14%
11) S ortho-Terphenyl (SURR)	11.542	5989331	43.098 ug/ml
Spiked Amount 50.000		Recovery =	86.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.439	3520237	27.292 ug/ml
2) T Naphthalene (C11.7)	5.978	5379767	39.732 ug/ml
3) T 2-Methylnaphthalene (...)	7.030	5570590	40.867 ug/ml
5) T Acenaphthylene (C15.06)	8.306	5592987	41.487 ug/ml
7) T Acenaphthene (C15.5)	8.601	5795271	41.746 ug/ml
8) T Flouorene (C16.55)	9.383	6021940	45.415 ug/ml
9) T Phenanthrene (C19.36)	10.780	6463797	48.898 ug/ml
10) T Anthracene (C19.43)	10.856	6355429	47.007 ug/ml
12) T Fluoranthene (C21.85)	12.594	6243042	46.471 ug/ml
13) T Pyrene (C20.8)	12.891	6047128	45.471 ug/ml
14) T Benzo[a]anthracene (C...	14.763	5488997	46.126 ug/ml
15) T Chrysene (C27.41)	14.807	6157331	46.490 ug/ml
16) T benzo[b]fluoranthene ...	16.315	5414846	45.821 ug/ml
17) T Bnezo[k]fluoranthene ...	16.349	5123099	42.094 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.695	4834961	44.208 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.063	5370501	52.548 ug/ml
20) T Dibenz[a,h]anthracene...	18.100	5080244	44.416 ug/ml
21) T Benzo[g,h,i]perylene ...	18.320	5158139	48.178 ug/ml

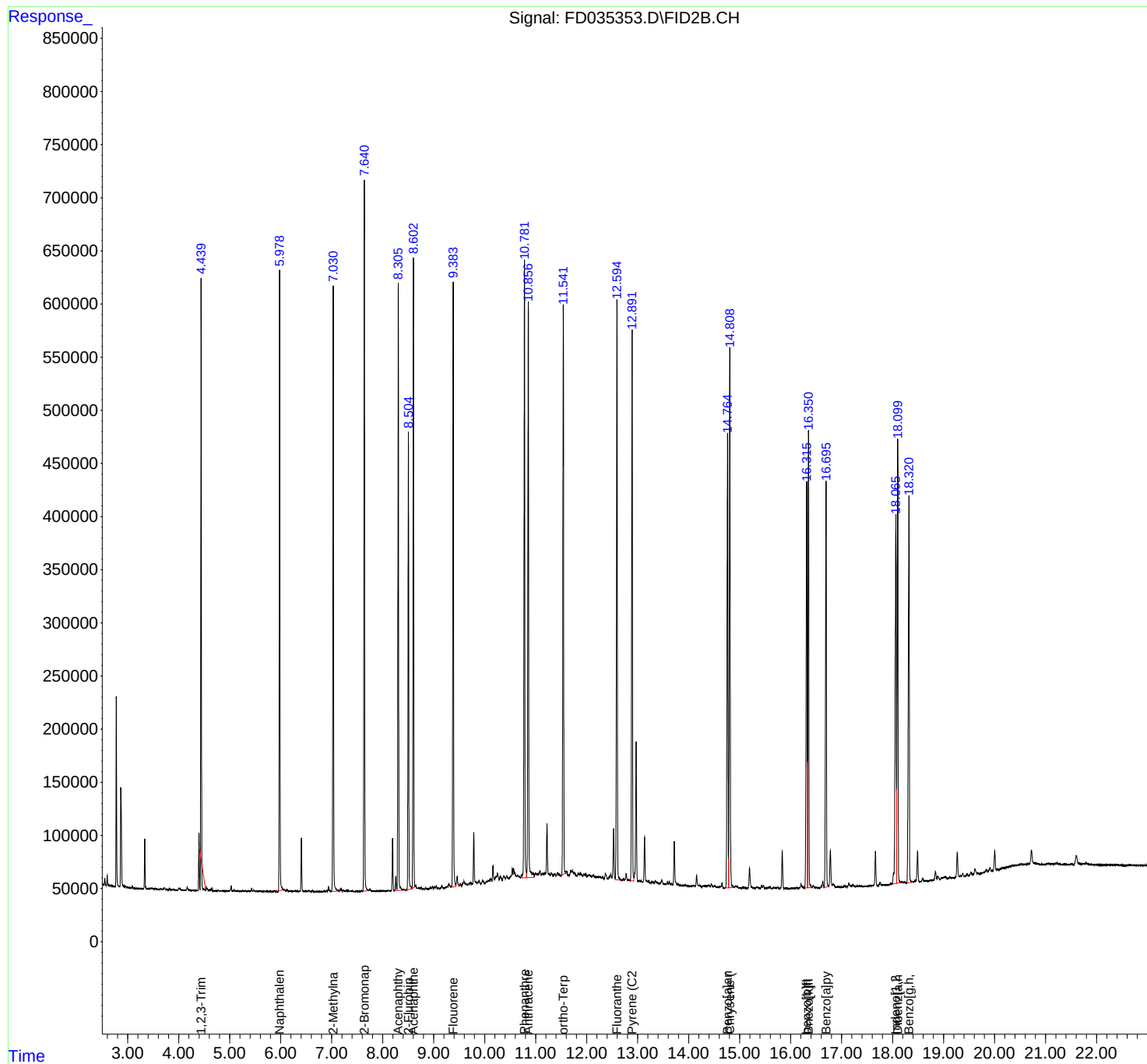
(f)=RT Delta > 1/2 Window

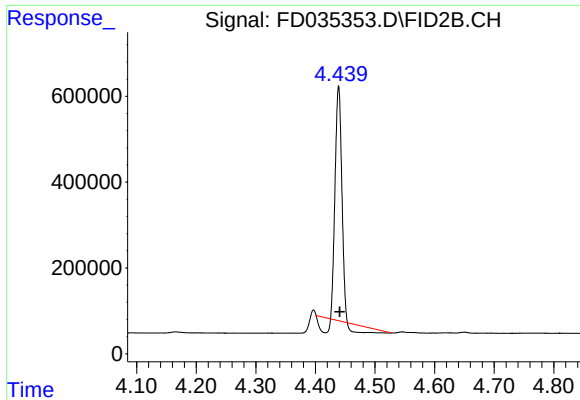
(m)=manual int.

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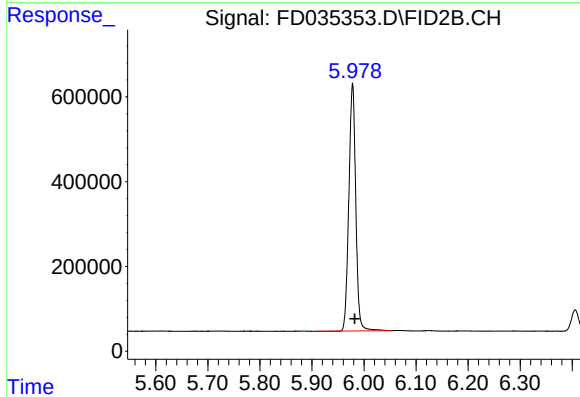
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Signal Info : 20M x 0.18mm x 0.18µm





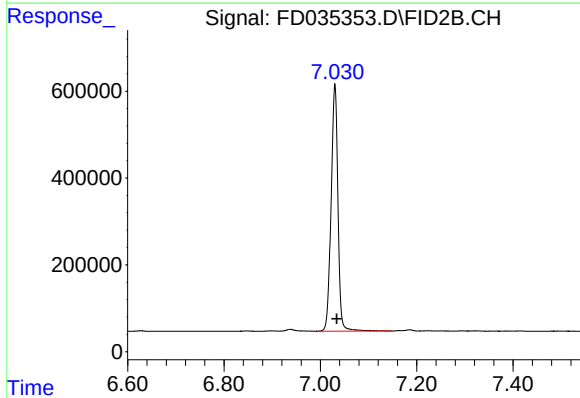
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 3520237
Conc: 27.29 ug/ml



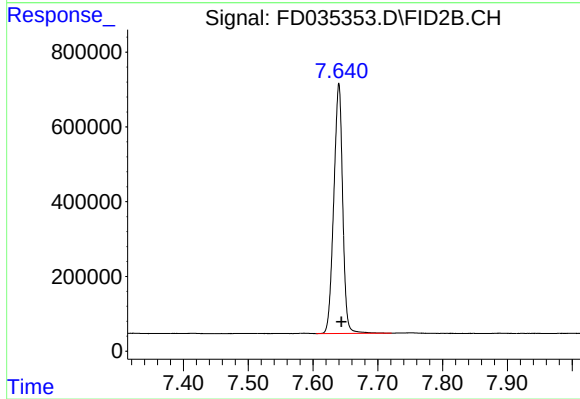
#2 Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 5379767
Conc: 39.73 ug/ml



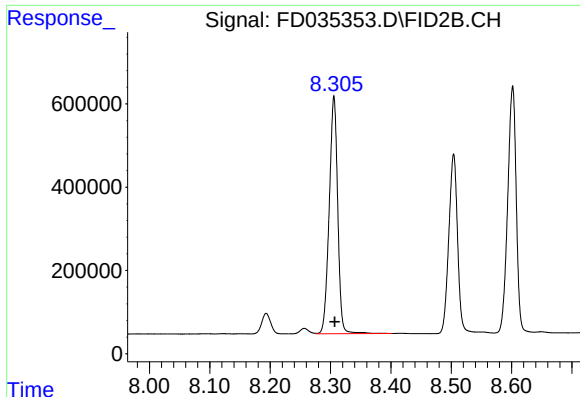
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 5570590
Conc: 40.87 ug/ml



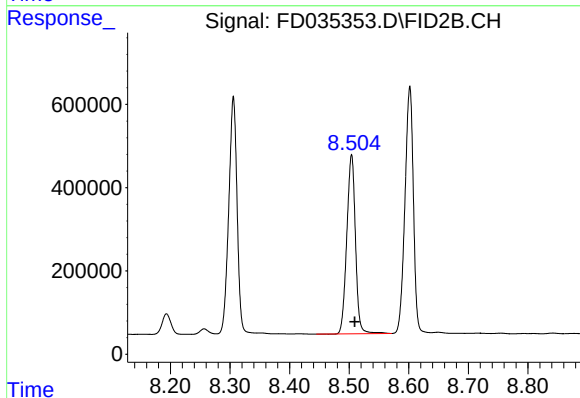
#4 2-Bromonaphthalene (SURR)

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 6387084
Conc: 55.07 ug/ml



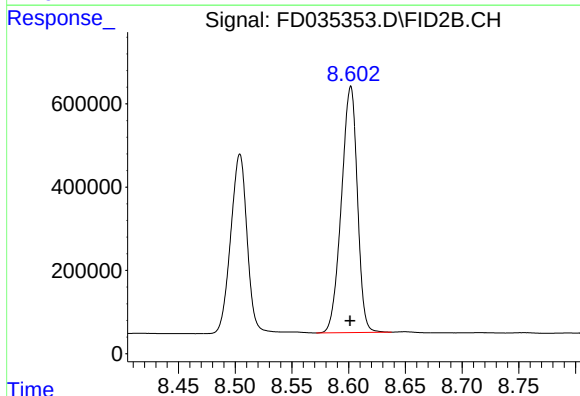
#5 Acenaphthylene (C15.06)

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 5592987
Conc: 41.49 ug/ml



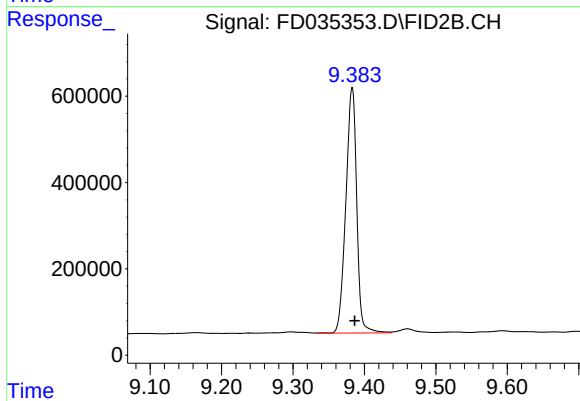
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.504 min
Delta R.T.: -0.005 min
Response: 4350766
Conc: 54.07 ug/ml



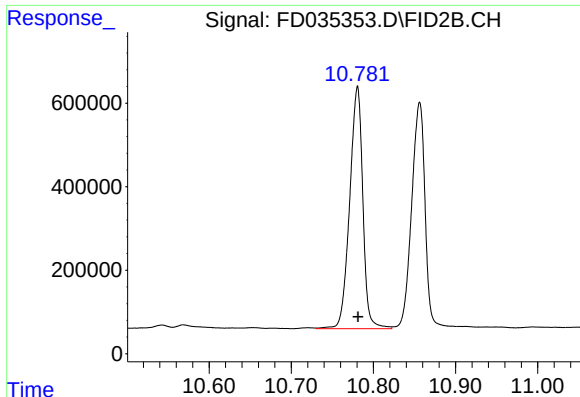
#7 Acenaphthene (C15.5)

R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 5795271
Conc: 41.75 ug/ml



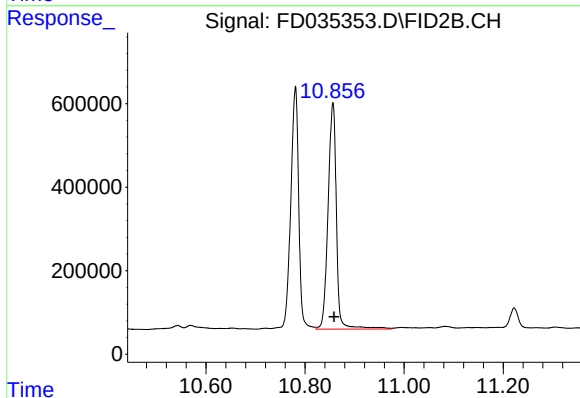
#8 Flouorene (C16.55)

R.T.: 9.383 min
Delta R.T.: -0.004 min
Response: 6021940
Conc: 45.41 ug/ml



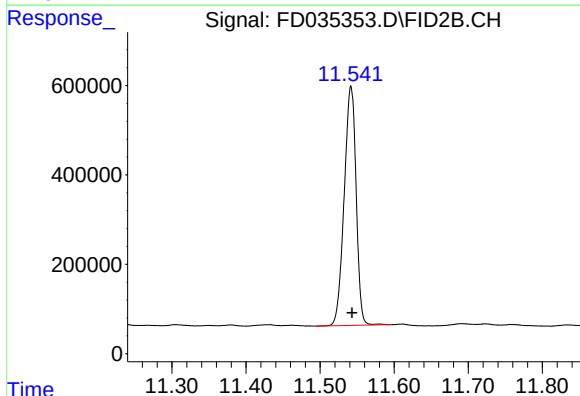
#9 Phenanthrene (C19.36)

R.T.: 10.780 min
Delta R.T.: -0.001 min
Response: 6463797
Conc: 48.90 ug/ml



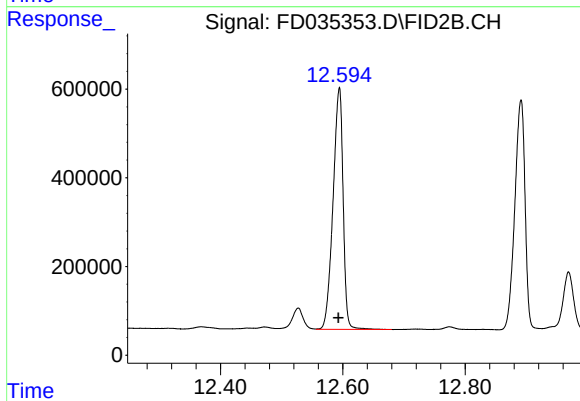
#10 Anthracene (C19.43)

R.T.: 10.856 min
Delta R.T.: -0.003 min
Response: 6355429
Conc: 47.01 ug/ml



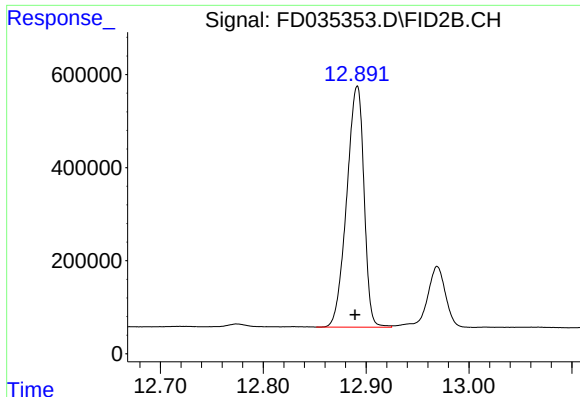
#11 ortho-Terphenyl (SURR)

R.T.: 11.542 min
Delta R.T.: -0.001 min
Response: 5989331
Conc: 43.10 ug/ml



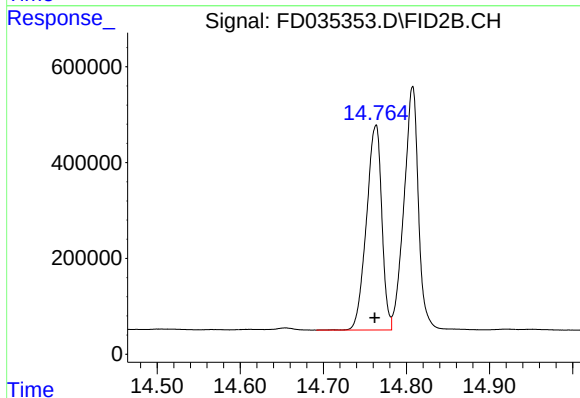
#12 Fluoranthene (C21.85)

R.T.: 12.594 min
Delta R.T.: 0.001 min
Response: 6243042
Conc: 46.47 ug/ml



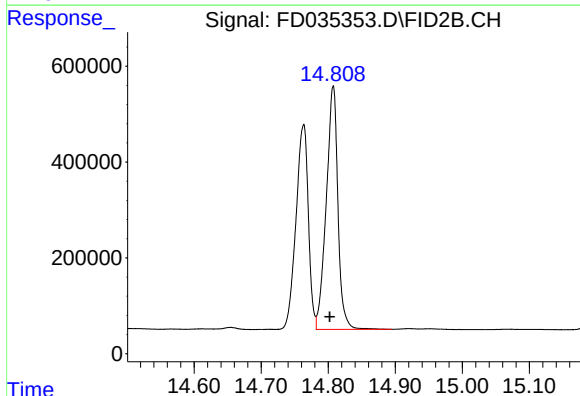
#13 Pyrene (C20.8)

R.T.: 12.891 min
Delta R.T.: 0.002 min
Response: 6047128
Conc: 45.47 ug/ml



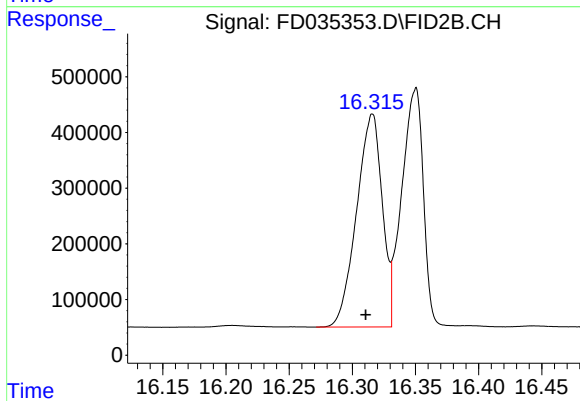
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.763 min
Delta R.T.: 0.000 min
Response: 5488997
Conc: 46.13 ug/ml



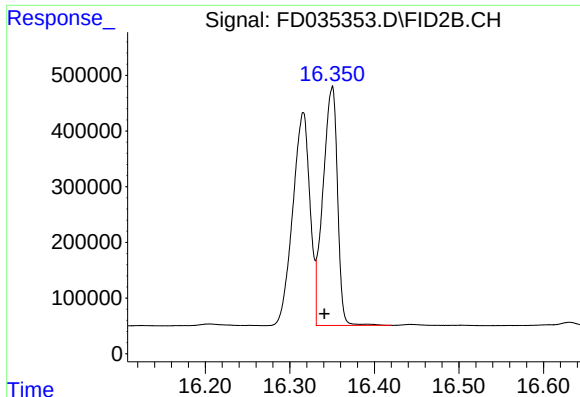
#15 Chrysene (C27.41)

R.T.: 14.807 min
Delta R.T.: 0.005 min
Response: 6157331
Conc: 46.49 ug/ml



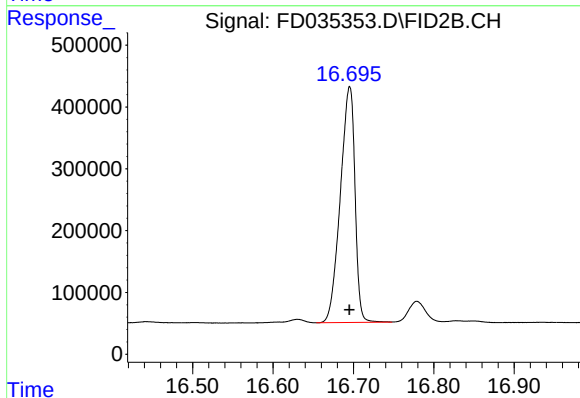
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.315 min
Delta R.T.: 0.005 min
Response: 5414846
Conc: 45.82 ug/ml



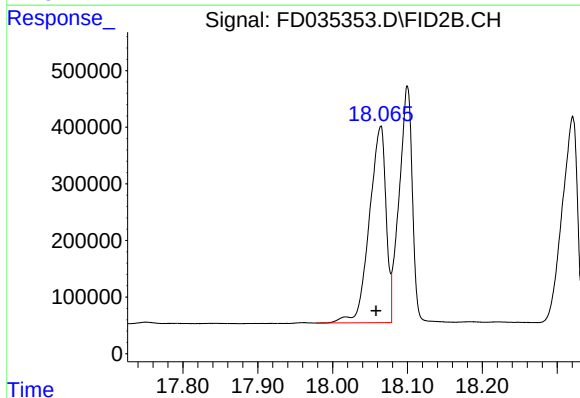
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.349 min
Delta R.T.: 0.008 min
Response: 5123099
Conc: 42.09 ug/ml



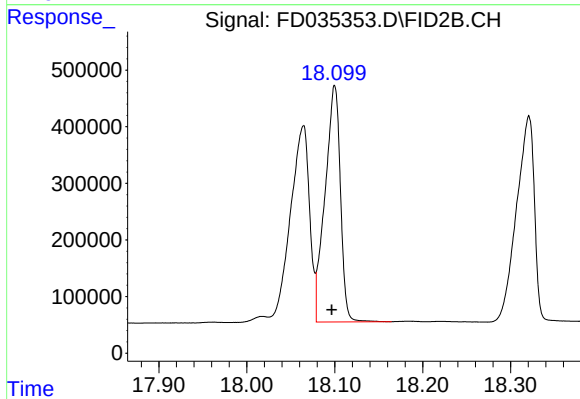
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.695 min
Delta R.T.: 0.000 min
Response: 4834961
Conc: 44.21 ug/ml



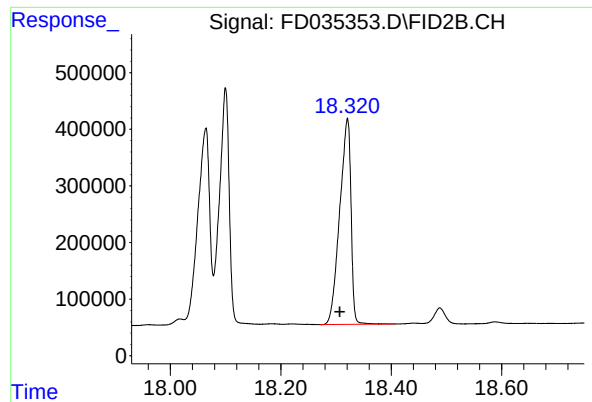
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.063 min
Delta R.T.: 0.006 min
Response: 5370501
Conc: 52.55 ug/ml



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

R.T.: 18.100 min
Delta R.T.: 0.003 min
Response: 5080244
Conc: 44.42 ug/ml



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

R.T.: 18.320 min
Delta R.T.: 0.013 min
Response: 5158139
Conc: 48.18 ug/ml