

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052019A\
 Data File : FD029213.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2019 15:02
 Operator : DD\AJ
 Sample : PB119876BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 03:19:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:09:05 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...	7.747	3271371	41.330 ug/ml
Spiked Amount 50.000		Recovery =	82.66%
6) S 2-Fluorobiphenyl (SURR)	8.614	2084958	38.608 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.22%
11) S ortho-Terphenyl (SURR)	11.651	3304584	40.071 ug/ml
Spiked Amount 50.000		Recovery =	80.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.539	3098414	34.804 ug/ml
2) T Naphthalene (C11.7)	6.086	3692715	39.507 ug/ml
3) T 2-Methylnaphthalene (...)	7.139	3930353	43.624 ug/ml
5) T Acenaphthylene (C15.06)	8.418	4056820	47.179 ug/ml
7) T Acenaphthene (C15.5)	8.714	4213024	47.145 ug/ml
8) T Flouorene (C16.55)	9.494	4278383	48.871 ug/ml
9) T Phenanthrene (C19.36)	10.891	4523630	50.504 ug/ml
10) T Anthracene (C19.43)	10.966	4547196	51.102 ug/ml
12) T Fluoranthene (C21.85)	12.703	4903505	51.082 ug/ml
13) T Pyrene (C20.8)	13.001	4944319	50.255 ug/ml
14) T Benzo[a]anthracene (C...	14.868	4910370	49.754 ug/ml
15) T Chrysene (C27.41)	14.912	5577810	55.706 ug/ml
16) T benzo[b]fluoranthene ...	16.416	5125592	49.723 ug/ml
17) T Bnezo[k]fluoranthene ...	16.451	4873771	48.093 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.795	4726576	46.642 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.157	4774854	49.138 ug/ml
20) T Dibenz[a,h]anthracene...	18.195	4387871	48.782 ug/ml
21) T Benzo[g,h,i]perylene ...	18.415	4951737	48.963 ug/ml

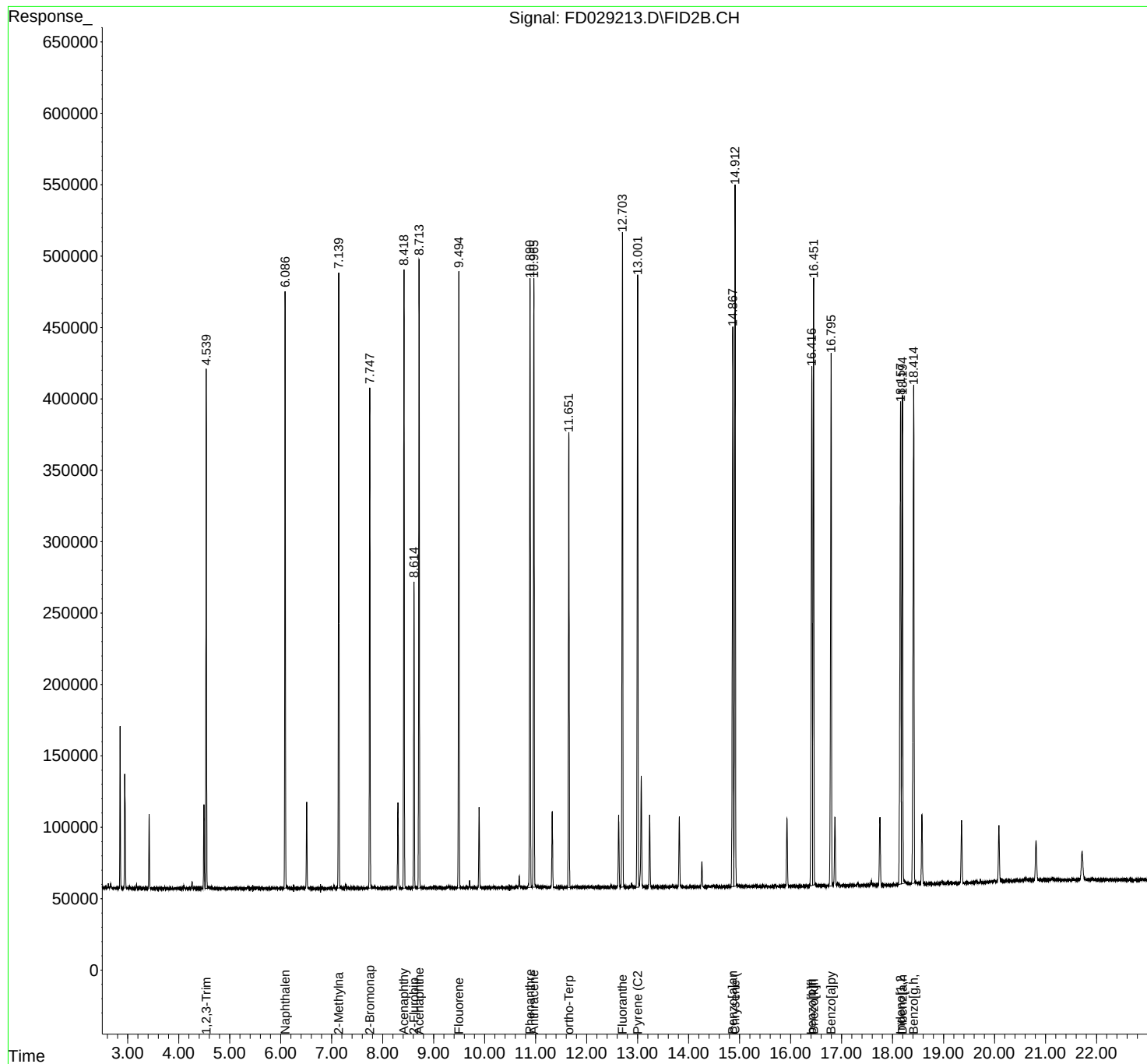
(f)=RT Delta > 1/2 Window

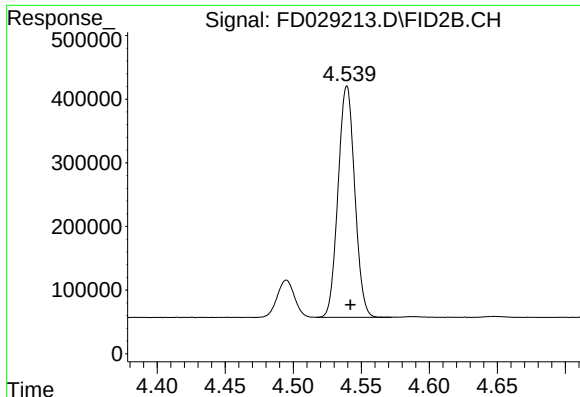
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052019AR\
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Operator : DD\AJ
Sample : PB119876BS
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ALS Vial : 54 Sample Multiplier: 1

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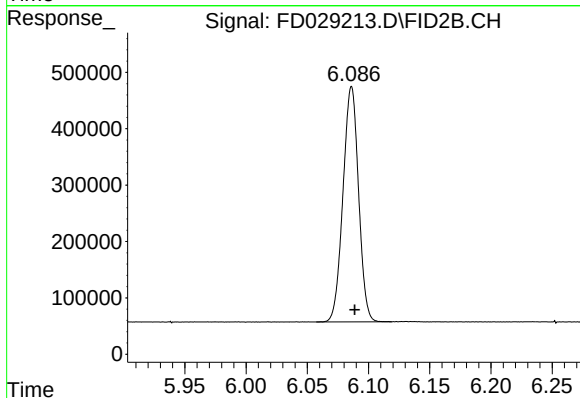
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





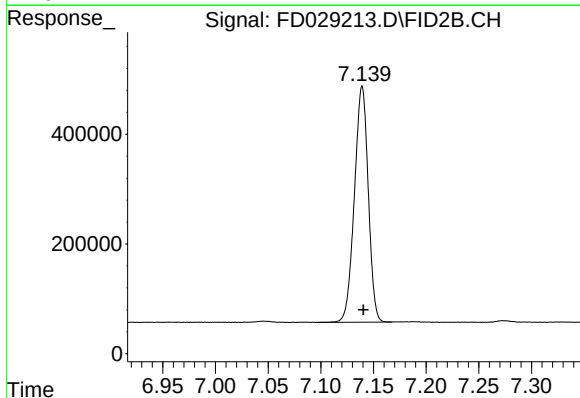
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 3098414
Conc: 34.80 ug/ml



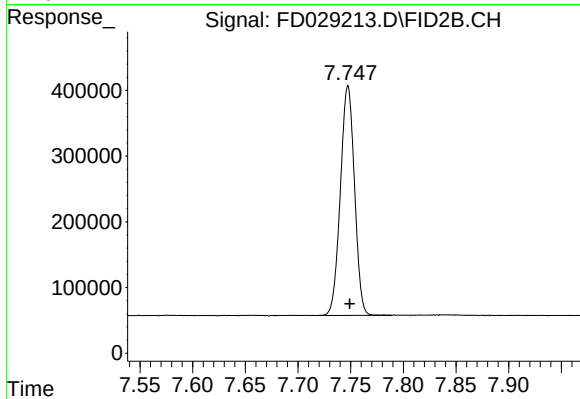
#2 Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 3692715
Conc: 39.51 ug/ml



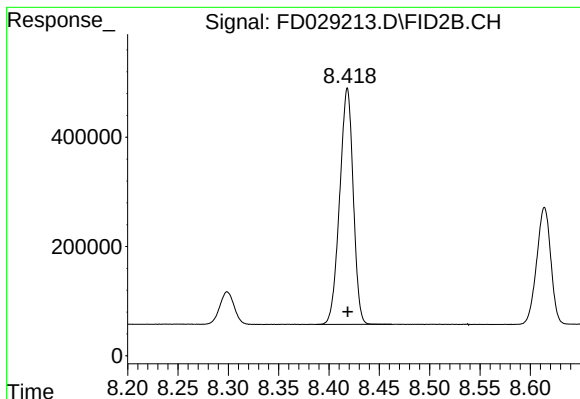
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 3930353
Conc: 43.62 ug/ml



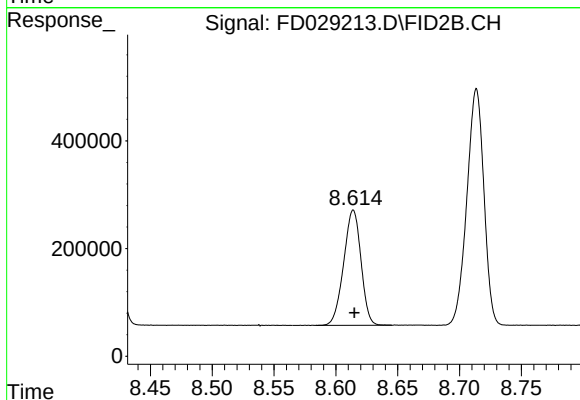
#4 2-Bromonaphthalene (SURR)

R.T.: 7.747 min
Delta R.T.: -0.002 min
Response: 3271371
Conc: 41.33 ug/ml



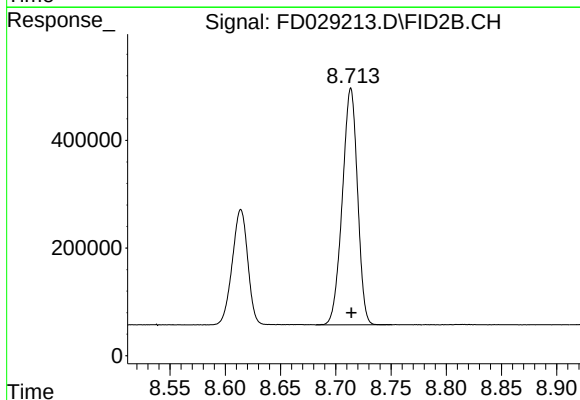
#5 Acenaphthylene (C15.06)

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 4056820
Conc: 47.18 ug/ml



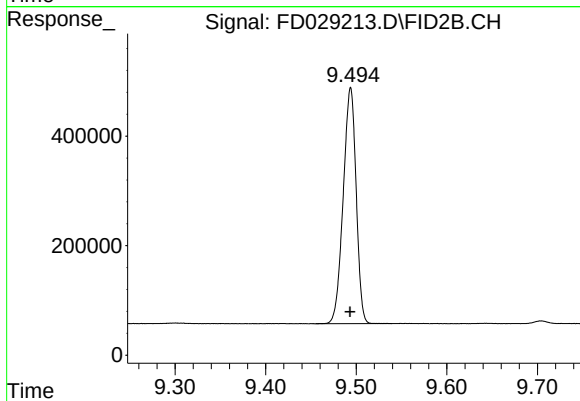
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 2084958
Conc: 38.61 ug/ml



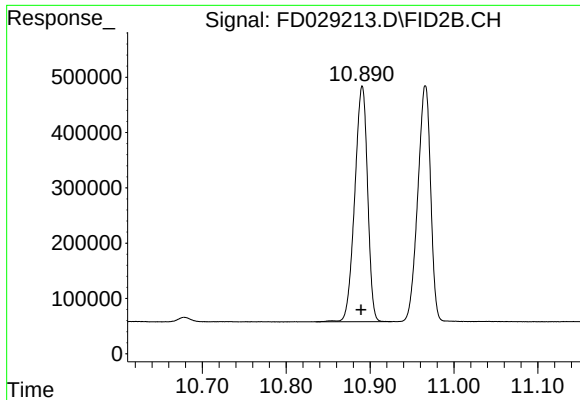
#7 Acenaphthene (C15.5)

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 4213024
Conc: 47.14 ug/ml



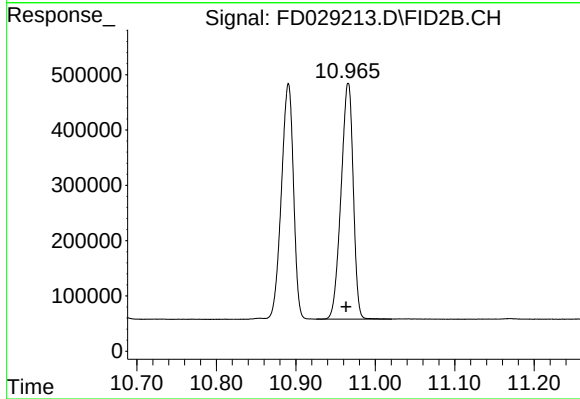
#8 Fluorene (C16.55)

R.T.: 9.494 min
Delta R.T.: 0.000 min
Response: 4278383
Conc: 48.87 ug/ml



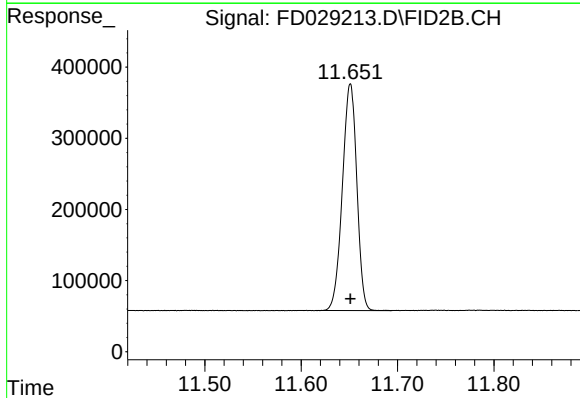
#9 Phenanthrene (C19.36)

R.T.: 10.891 min
Delta R.T.: 0.001 min
Response: 4523630
Conc: 50.50 ug/ml



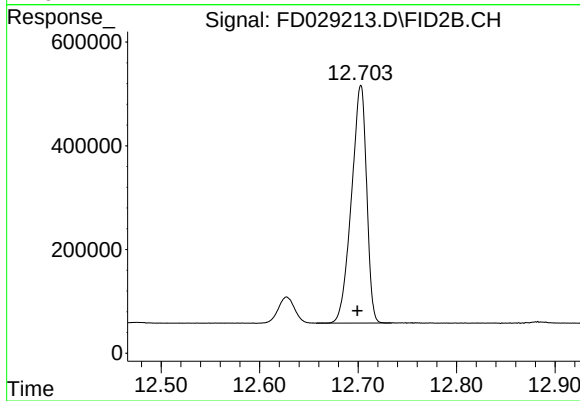
#10 Anthracene (C19.43)

R.T.: 10.966 min
Delta R.T.: 0.003 min
Response: 4547196
Conc: 51.10 ug/ml



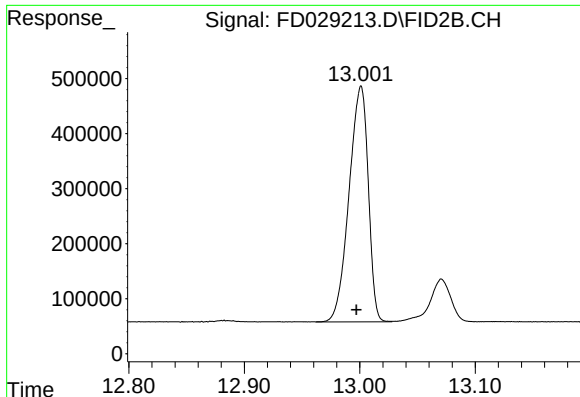
#11 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 3304584
Conc: 40.07 ug/ml



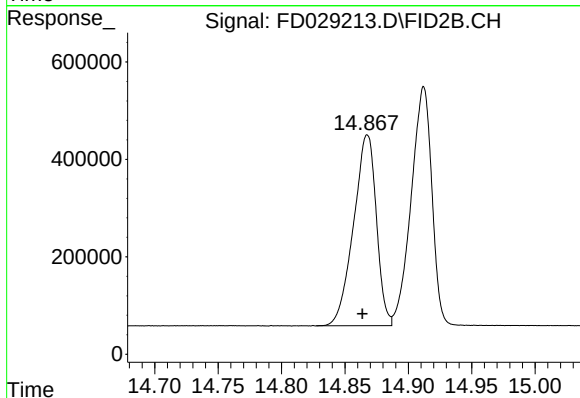
#12 Fluoranthene (C21.85)

R.T.: 12.703 min
Delta R.T.: 0.003 min
Response: 4903505
Conc: 51.08 ug/ml



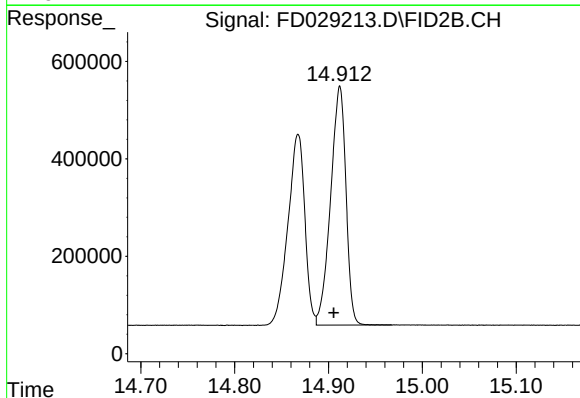
#13 Pyrene (C20.8)

R.T.: 13.001 min
Delta R.T.: 0.004 min
Response: 4944319
Conc: 50.26 ug/ml



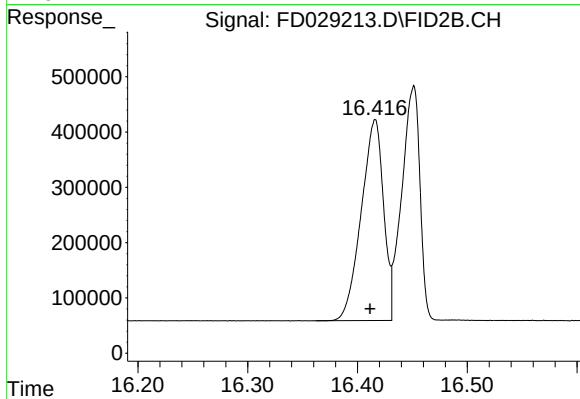
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.868 min
Delta R.T.: 0.004 min
Response: 4910370
Conc: 49.75 ug/ml



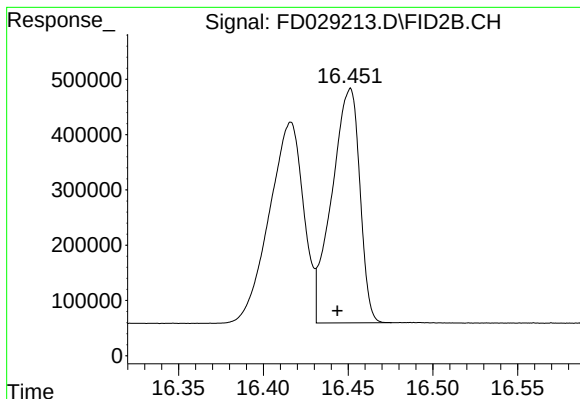
#15 Chrysene (C27.41)

R.T.: 14.912 min
Delta R.T.: 0.006 min
Response: 5577810
Conc: 55.71 ug/ml



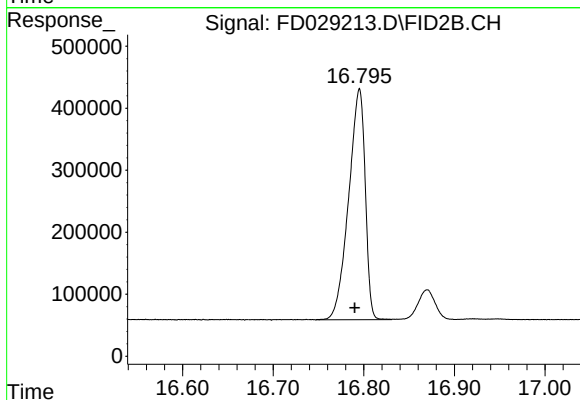
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.416 min
Delta R.T.: 0.005 min
Response: 5125592
Conc: 49.72 ug/ml



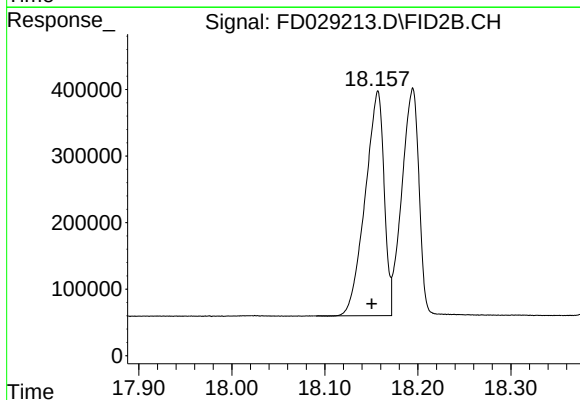
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.451 min
Delta R.T.: 0.007 min
Response: 4873771
Conc: 48.09 ug/ml



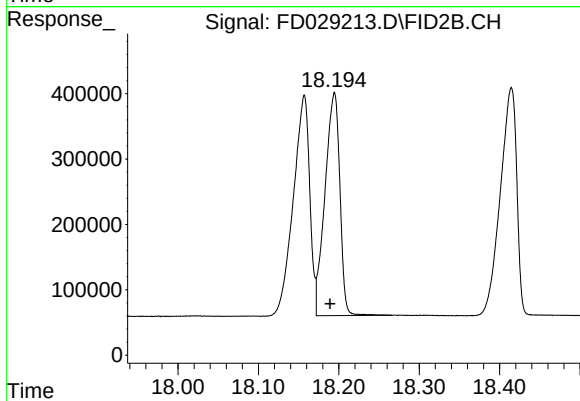
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.795 min
Delta R.T.: 0.005 min
Response: 4726576
Conc: 46.64 ug/ml



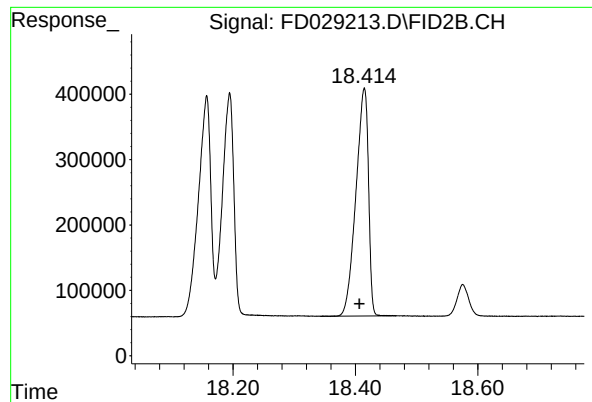
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.157 min
Delta R.T.: 0.006 min
Response: 4774854
Conc: 49.14 ug/ml



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

R.T.: 18.195 min
Delta R.T.: 0.005 min
Response: 4387871
Conc: 48.78 ug/ml



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

R.T.: 18.415 min
Delta R.T.: 0.008 min
Response: 4951737
Conc: 48.96 ug/ml