

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061719AR\
 Data File : FD029425.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jun 2019 19:10
 Operator : DD\AJ
 Sample : K3351-10MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 01:17:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.732	6418480	55.244 ug/ml
Spiked Amount 50.000		Recovery =	110.49%
6) S 2-Fluorobiphenyl (SURR)	8.598	4145330	52.296 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.59%
11) S ortho-Terphenyl (SURR)	11.635	5661552	44.118 ug/ml
Spiked Amount 50.000		Recovery =	88.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.527	4543356	37.188 ug/ml
2) T Naphthalene (C11.7)	6.070	5645091	43.318 ug/ml
3) T 2-Methylnaphthalene (...)	7.123	6072827	47.044 ug/ml
5) T Acenaphthylene (C15.06)	8.401	6112609	48.349 ug/ml
7) T Acenaphthene (C15.5)	8.698	6366299	48.789 ug/ml
8) T Fluorene (C16.55)	9.478	6383722	49.059 ug/ml
9) T Phenanthrene (C19.36)	10.874	6588164	50.209 ug/ml
10) T Anthracene (C19.43)	10.951	6588415	50.978 ug/ml
12) T Fluoranthene (C21.85)	12.685	6715576	51.063 ug/ml
13) T Pyrene (C20.8)	12.983	6619029	50.263 ug/ml
14) T Benzo[a]anthracene (C...	14.848	6200207	49.305 ug/ml
15) T Chrysene (C27.41)	14.893	6522671	51.729 ug/ml
16) T benzo[b]fluoranthene ...	16.395	6188769	49.971 ug/ml
17) T Bnezo[k]fluoranthene ...	16.431	5892472	47.840 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.775	5681448	46.441 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.138	5914034	50.126 ug/ml
20) T Dibenz[a,h]anthracene...	18.175	5696705	49.212 ug/ml
21) T Benzo[g,h,i]perylene ...	18.395	5838796	50.297 ug/ml

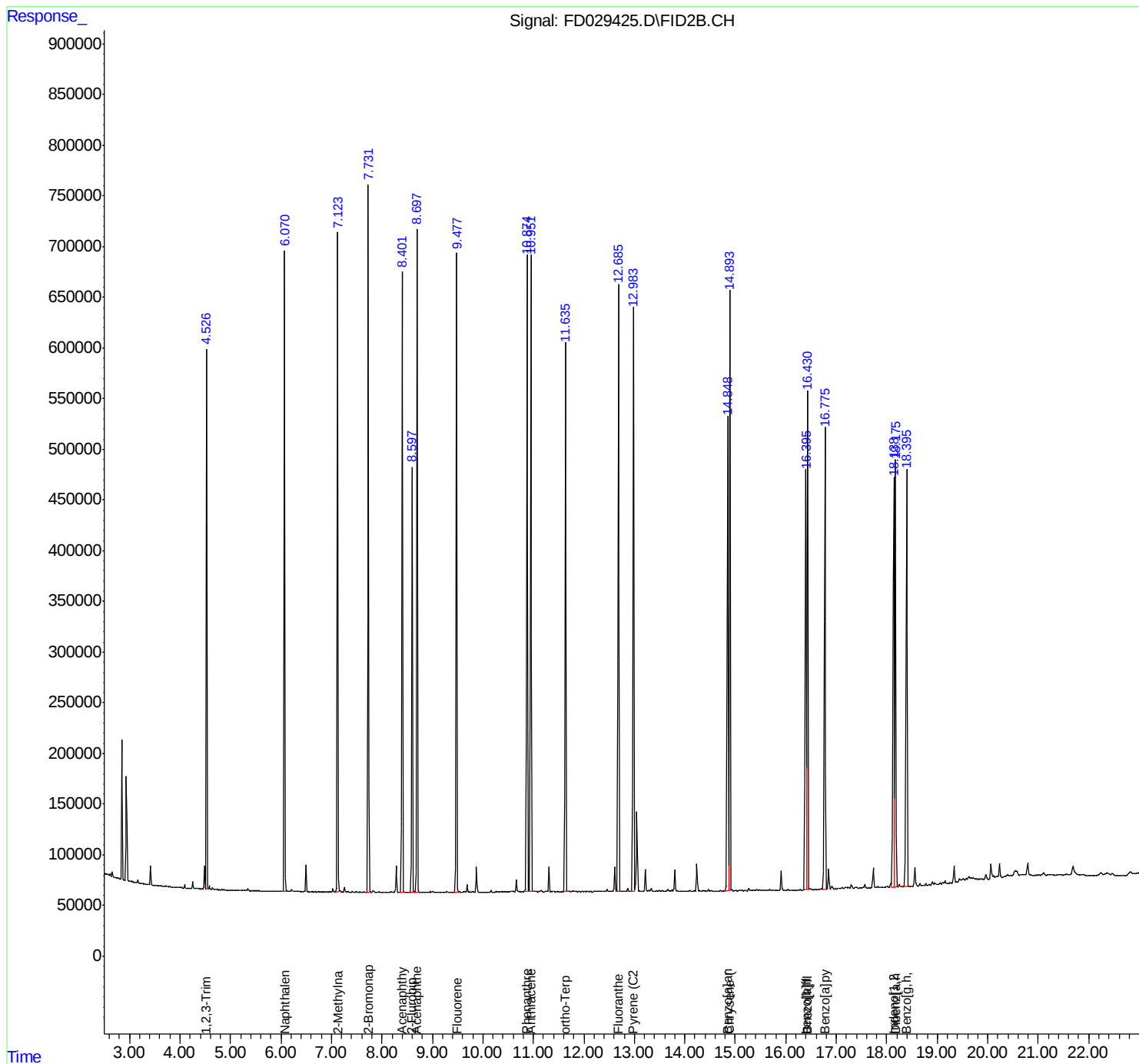
(f)=RT Delta > 1/2 Window

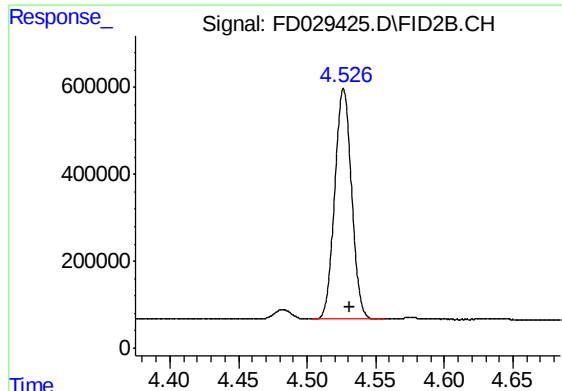
(m)=manual int.

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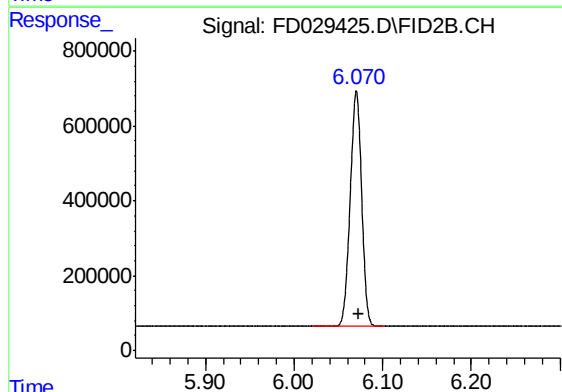
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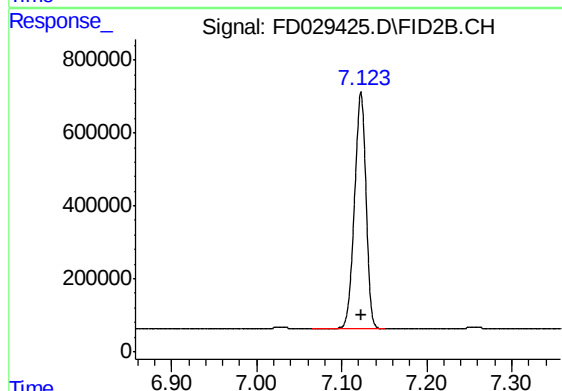
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.527 min
Delta R.T.: -0.004 min
Response: 4543356
Conc: 37.19 ug/ml



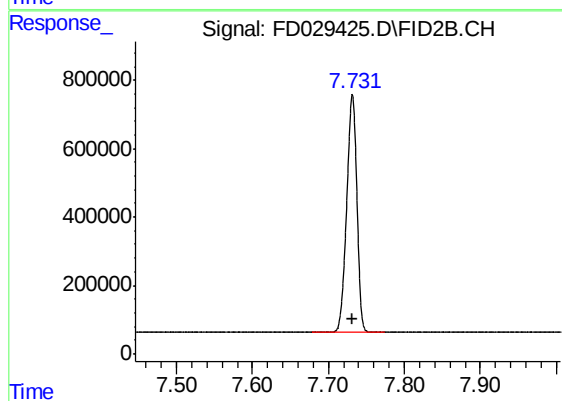
#2 Naphthalene (C11.7)

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 5645091
Conc: 43.32 ug/ml



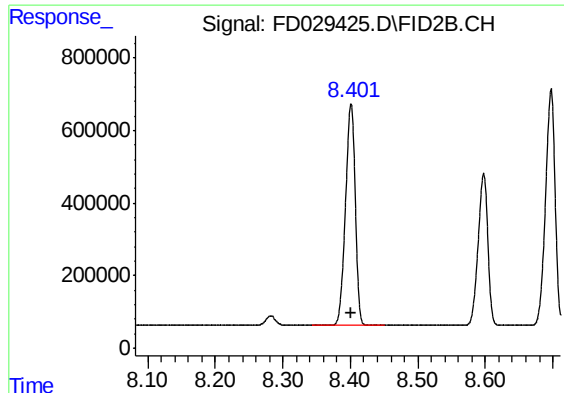
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 6072827
Conc: 47.04 ug/ml



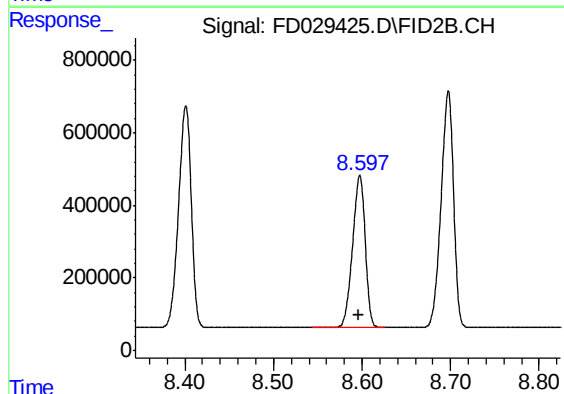
#4 2-Bromonaphthalene (SURR)

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 6418480
Conc: 55.24 ug/ml



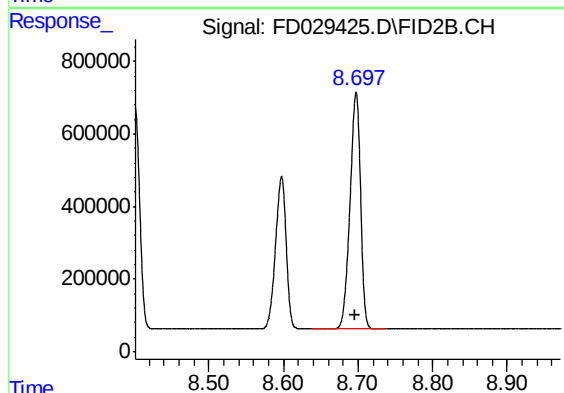
#5 Acenaphthylene (C15.06)

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 6112609
Conc: 48.35 ug/ml



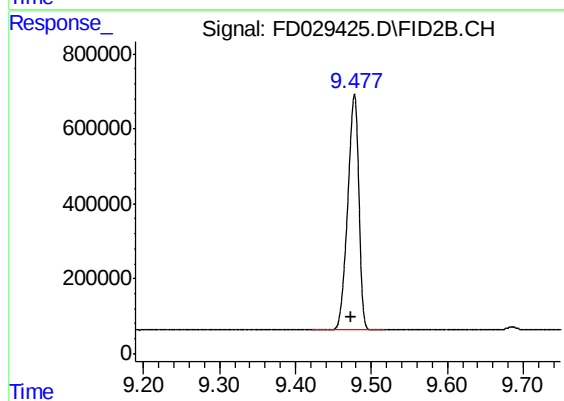
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.598 min
Delta R.T.: 0.001 min
Response: 4145330
Conc: 52.30 ug/ml



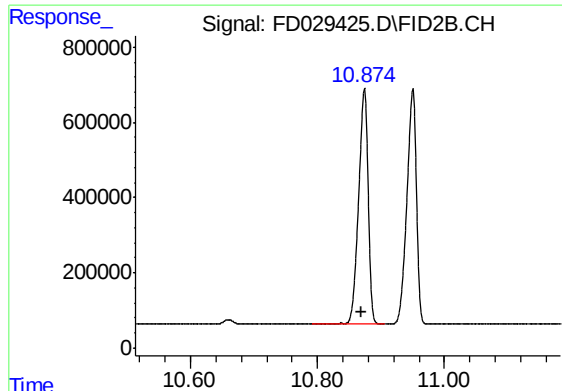
#7 Acenaphthene (C15.5)

R.T.: 8.698 min
Delta R.T.: 0.002 min
Response: 6366299
Conc: 48.79 ug/ml



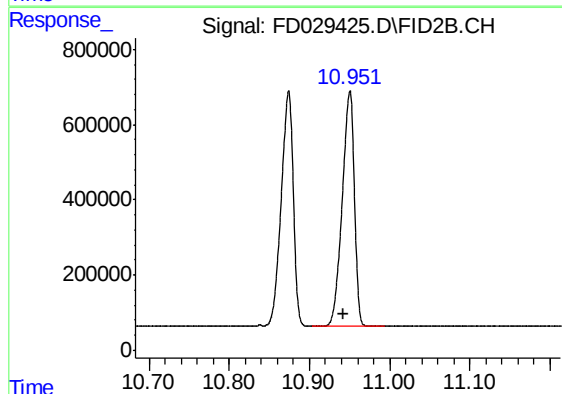
#8 Fluorene (C16.55)

R.T.: 9.478 min
Delta R.T.: 0.004 min
Response: 6383722
Conc: 49.06 ug/ml



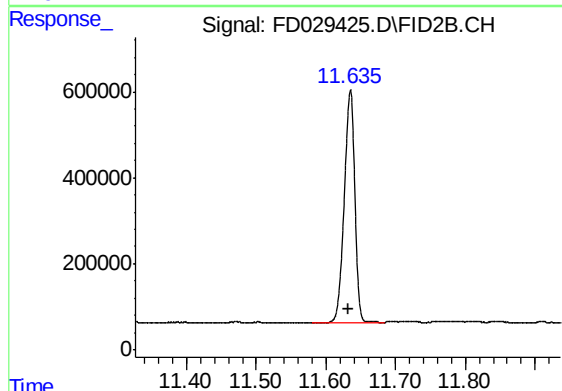
#9 Phenanthrene (C19.36)

R.T.: 10.874 min
Delta R.T.: 0.005 min
Response: 6588164
Conc: 50.21 ug/ml



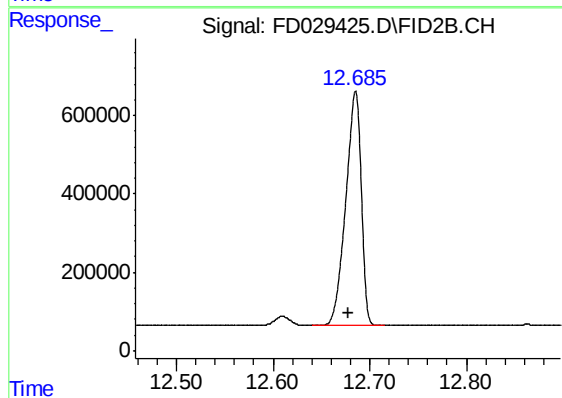
#10 Anthracene (C19.43)

R.T.: 10.951 min
Delta R.T.: 0.008 min
Response: 6588415
Conc: 50.98 ug/ml



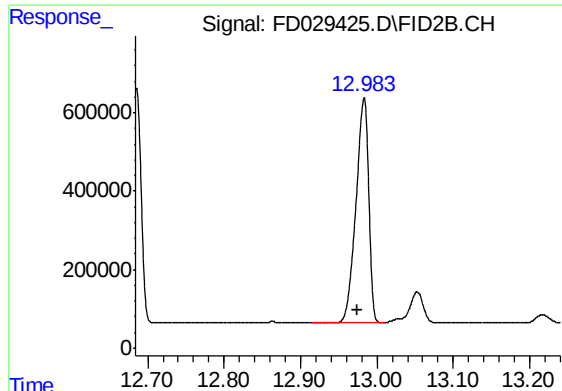
#11 ortho-Terphenyl (SURR)

R.T.: 11.635 min
Delta R.T.: 0.003 min
Response: 5661552
Conc: 44.12 ug/ml



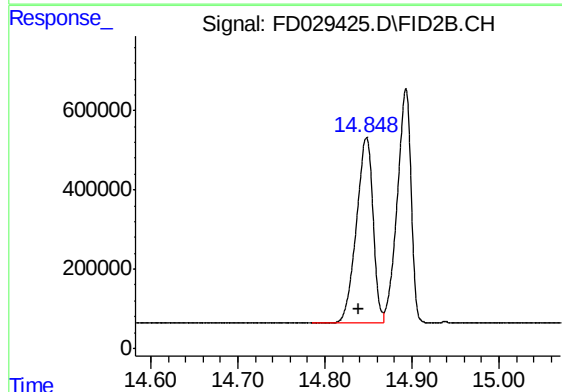
#12 Fluoranthene (C21.85)

R.T.: 12.685 min
Delta R.T.: 0.008 min
Response: 6715576
Conc: 51.06 ug/ml



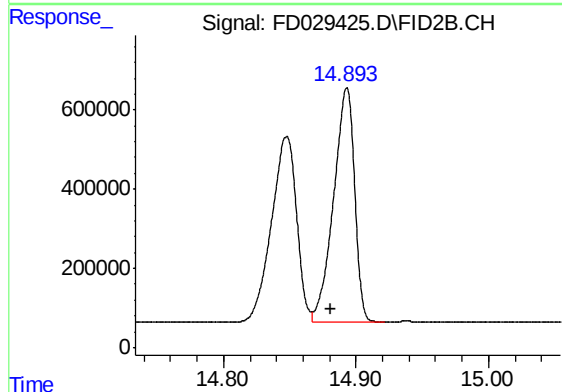
#13 Pyrene (C20.8)

R.T.: 12.983 min
Delta R.T.: 0.009 min
Response: 6619029
Conc: 50.26 ug/ml



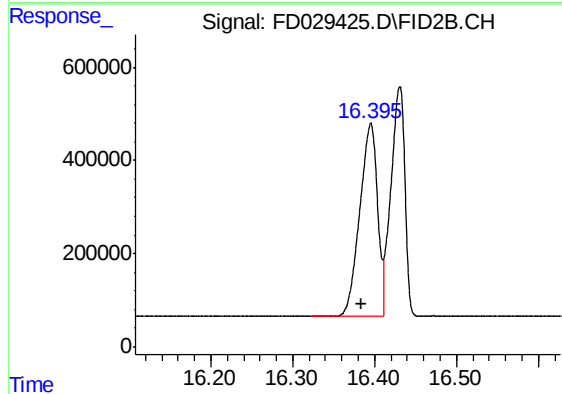
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.848 min
Delta R.T.: 0.009 min
Response: 6200207
Conc: 49.31 ug/ml



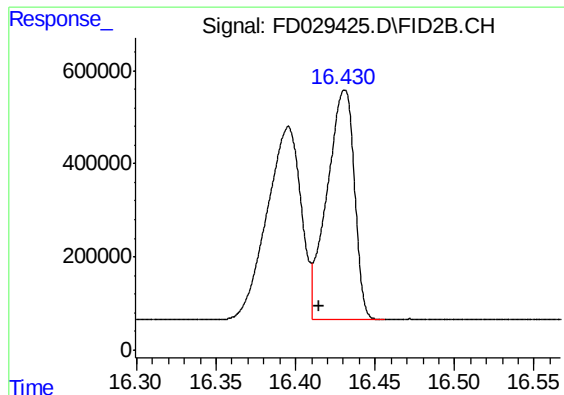
#15 Chrysene (C27.41)

R.T.: 14.893 min
Delta R.T.: 0.013 min
Response: 6522671
Conc: 51.73 ug/ml



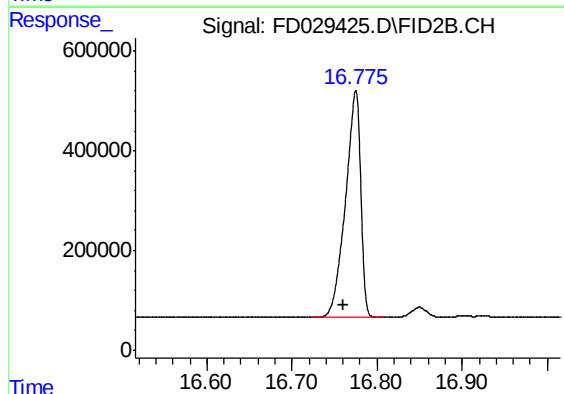
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.395 min
Delta R.T.: 0.012 min
Response: 6188769
Conc: 49.97 ug/ml



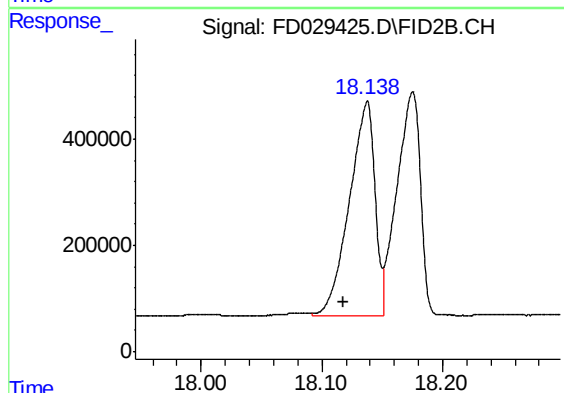
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.431 min
Delta R.T.: 0.016 min
Response: 5892472
Conc: 47.84 ug/ml



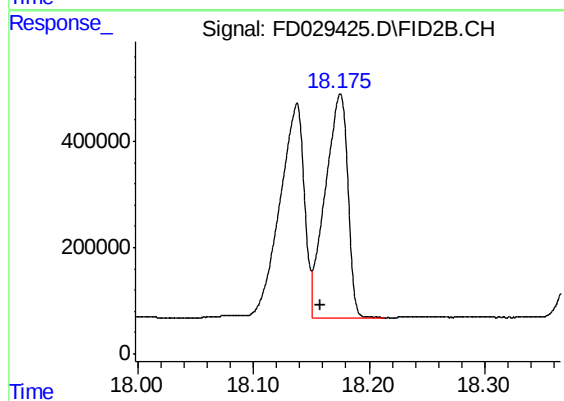
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.775 min
Delta R.T.: 0.014 min
Response: 5681448
Conc: 46.44 ug/ml



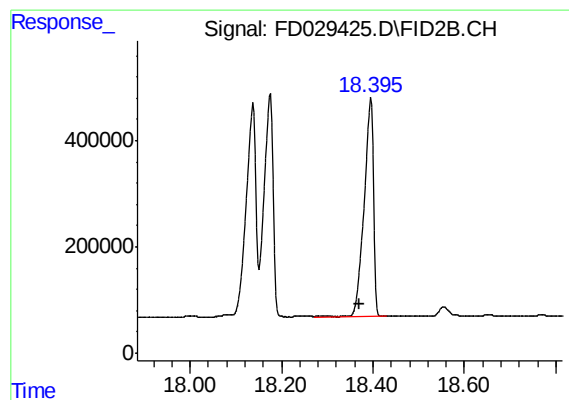
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.138 min
Delta R.T.: 0.020 min
Response: 5914034
Conc: 50.13 ug/ml



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

R.T.: 18.175 min
Delta R.T.: 0.017 min
Response: 5696705
Conc: 49.21 ug/ml



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

R.T.: 18.395 min
Delta R.T.: 0.024 min
Response: 5838796
Conc: 50.30 ug/ml