

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052419AR\
 Data File : FD029252.D
 Signal(s) : FID2B.CH
 Acq On : 25 May 2019 10:27
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 27 00:48:46 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...	7.744	1504301	19.005 ug/ml
Spiked Amount 50.000		Recovery =	38.01%
6) S 2-Fluorobiphenyl (SURR)	8.609	1050487	19.452 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.90%
11) S ortho-Terphenyl (SURR)	11.645	1643481	19.929 ug/ml
Spiked Amount 50.000		Recovery =	39.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.538	1639029	18.411 ug/ml
2) T Naphthalene (C11.7)	6.084	1746585	18.686 ug/ml
3) T 2-Methylnaphthalene (...)	7.135	1711697	18.999 ug/ml
5) T Acenaphthylene (C15.06)	8.413	1656045	19.259 ug/ml
7) T Acenaphthene (C15.5)	8.708	1720674	19.255 ug/ml
8) T Fluorene (C16.55)	9.488	1712524	19.562 ug/ml
9) T Phenanthrene (C19.36)	10.883	1781397	19.888 ug/ml
10) T Anthracene (C19.43)	10.957	1756434	19.739 ug/ml
12) T Fluoranthene (C21.85)	12.692	1898515	19.778 ug/ml
13) T Pyrene (C20.8)	12.990	1933340	19.651 ug/ml
14) T Benzo[a]anthracene (C...	14.855	1919770	19.452 ug/ml
15) T Chrysene (C27.41)	14.898	1947210	19.447 ug/ml
16) T benzo[b]fluoranthene ...	16.401	2018310	19.579 ug/ml
17) T Bnezo[k]fluoranthene ...	16.433	1985573	19.593 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.779	1991845	19.656 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.140	1928463	19.846 ug/ml
20) T Dibenz[a,h]anthracene...	18.178	1867193	20.758 ug/ml
21) T Benzo[g,h,i]perylene ...	18.395	1987284	19.650 ug/ml

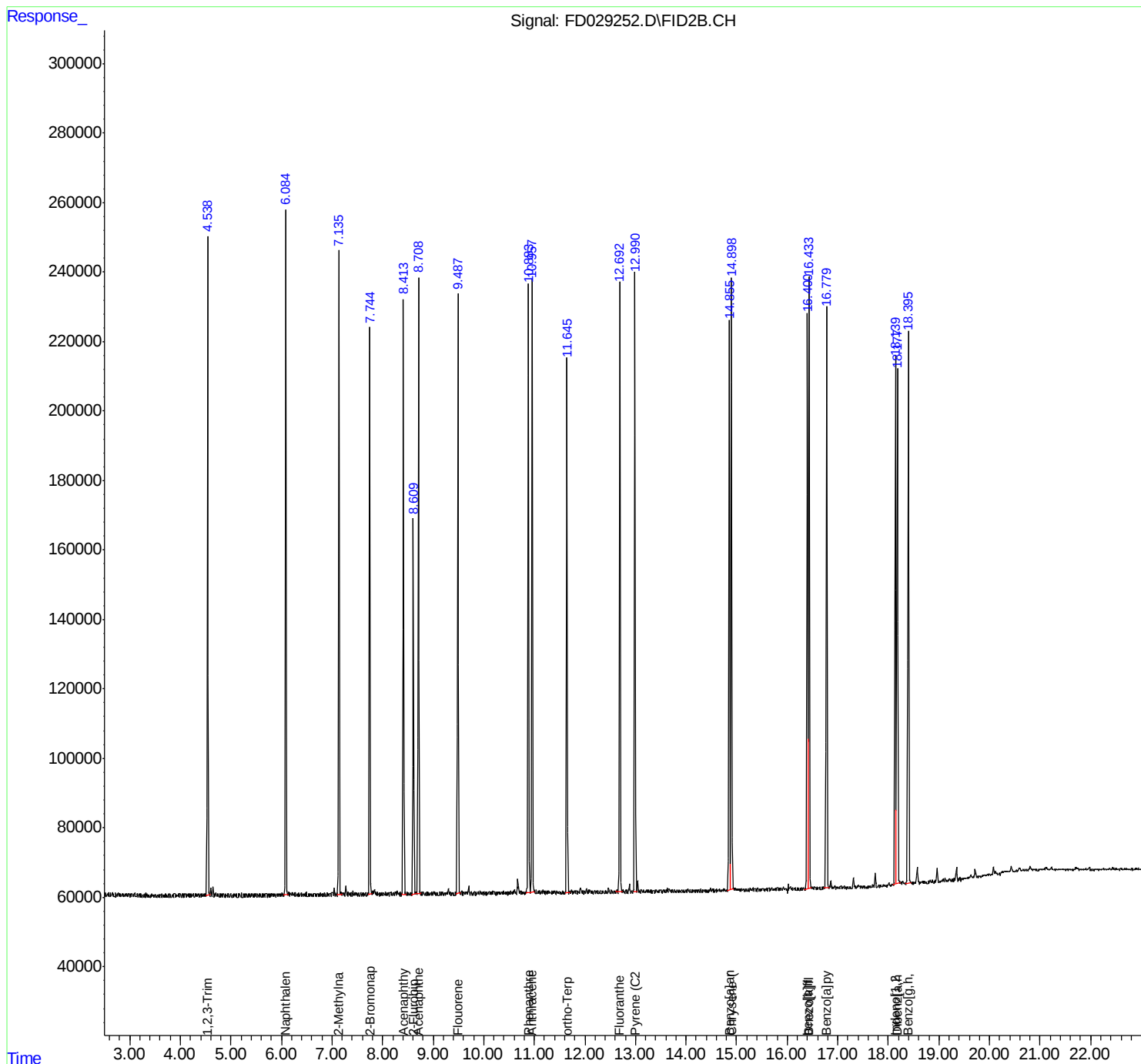
(f)=RT Delta > 1/2 Window

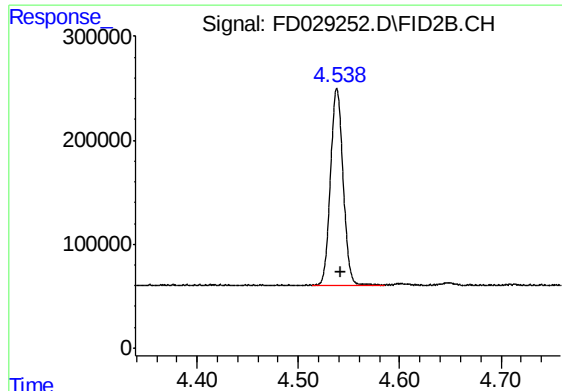
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052419AR\
Data File : FD029252.D
Signal(s) : FID2B.CH
Acq On : 25 May 2019 10:27
Operator : DD\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
Quant Time: May 27 00:48:46 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

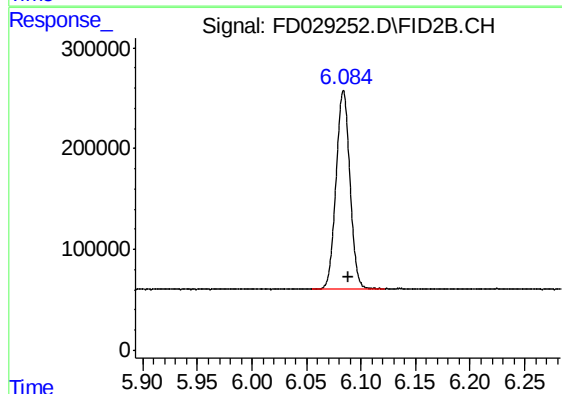
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





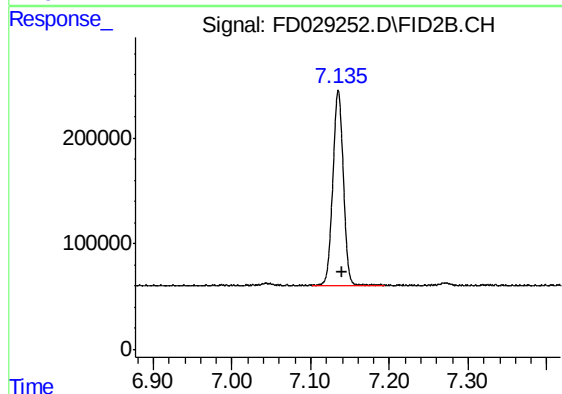
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.538 min
Delta R.T.: -0.004 min
Response: 1639029
Conc: 18.41 ug/ml



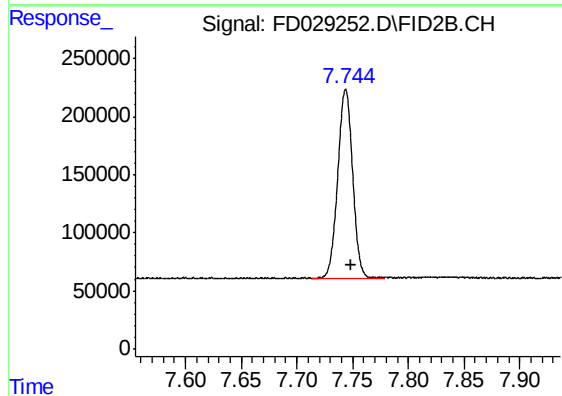
#2 Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 1746585
Conc: 18.69 ug/ml



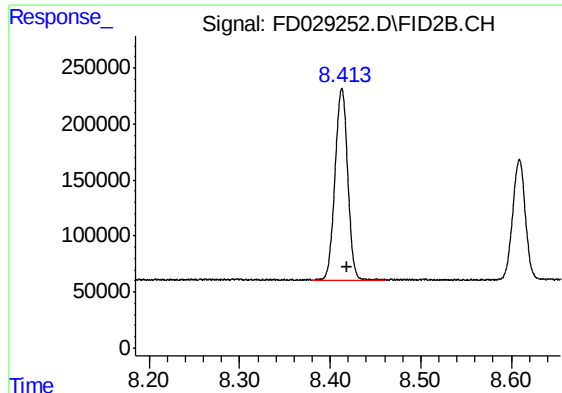
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 1711697
Conc: 19.00 ug/ml



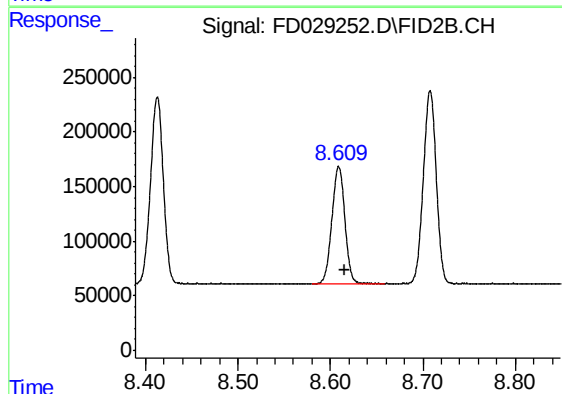
#4 2-Bromonaphthalene (SURR)

R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 1504301
Conc: 19.01 ug/ml



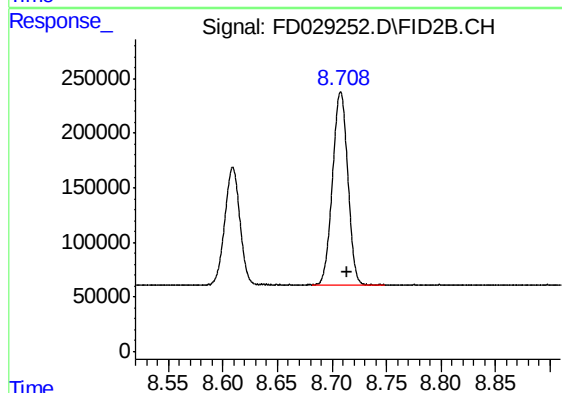
#5 Acenaphthylene (C15.06)

R.T.: 8.413 min
Delta R.T.: -0.006 min
Response: 1656045
Conc: 19.26 ug/ml



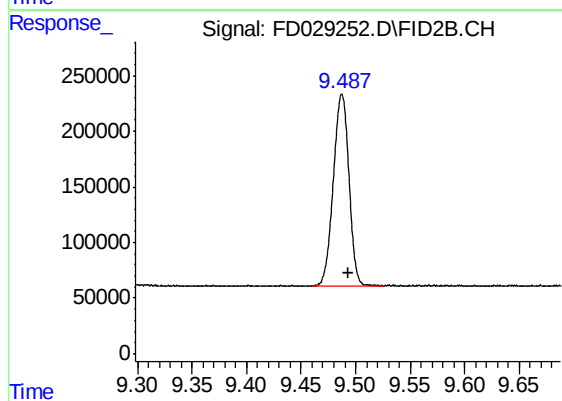
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.609 min
Delta R.T.: -0.006 min
Response: 1050487
Conc: 19.45 ug/ml



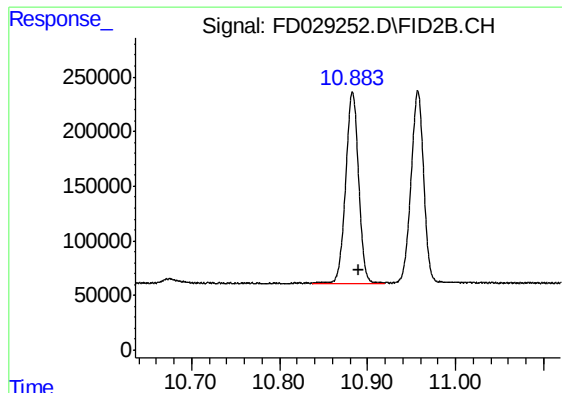
#7 Acenaphthene (C15.5)

R.T.: 8.708 min
Delta R.T.: -0.006 min
Response: 1720674
Conc: 19.25 ug/ml



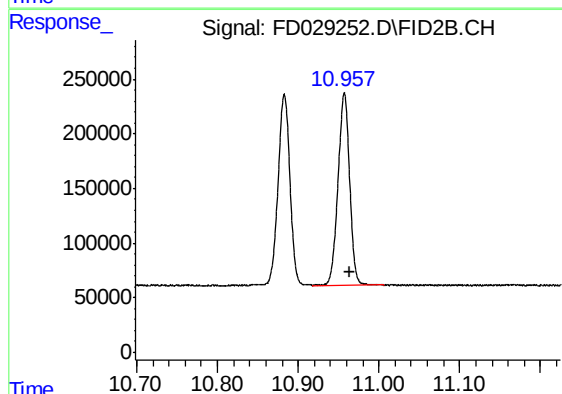
#8 Fluorene (C16.55)

R.T.: 9.488 min
Delta R.T.: -0.006 min
Response: 1712524
Conc: 19.56 ug/ml



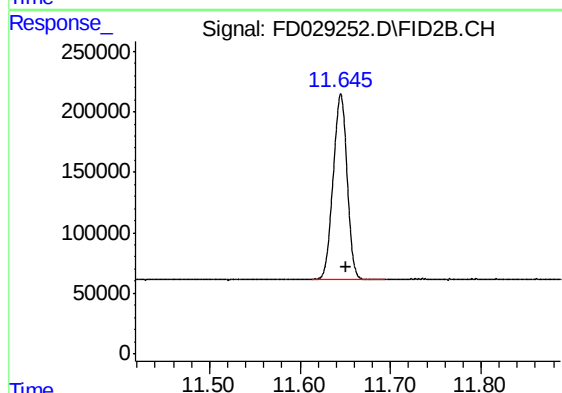
#9 Phenanthrene (C19.36)

R.T.: 10.883 min
Delta R.T.: -0.006 min
Response: 1781397
Conc: 19.89 ug/ml



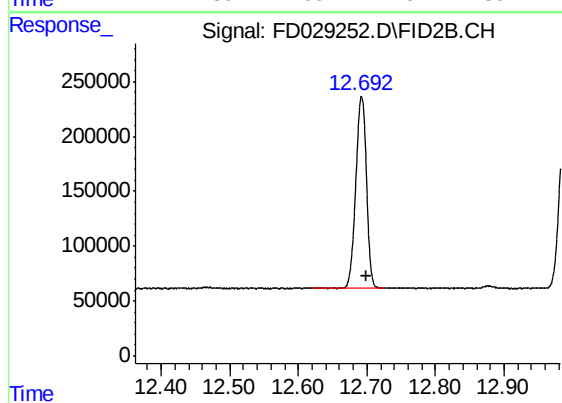
#10 Anthracene (C19.43)

R.T.: 10.957 min
Delta R.T.: -0.006 min
Response: 1756434
Conc: 19.74 ug/ml



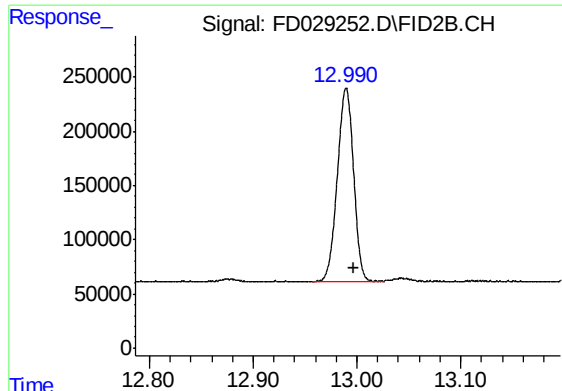
#11 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 1643481
Conc: 19.93 ug/ml



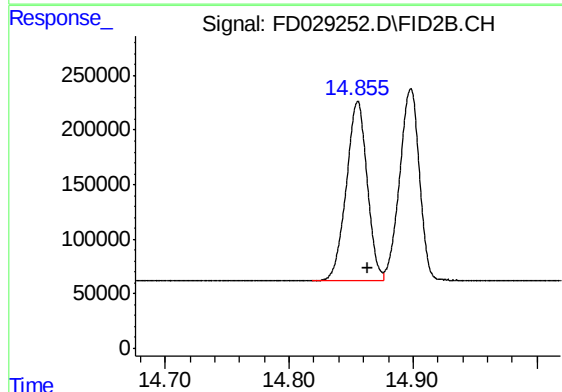
#12 Fluoranthene (C21.85)

R.T.: 12.692 min
Delta R.T.: -0.007 min
Response: 1898515
Conc: 19.78 ug/ml



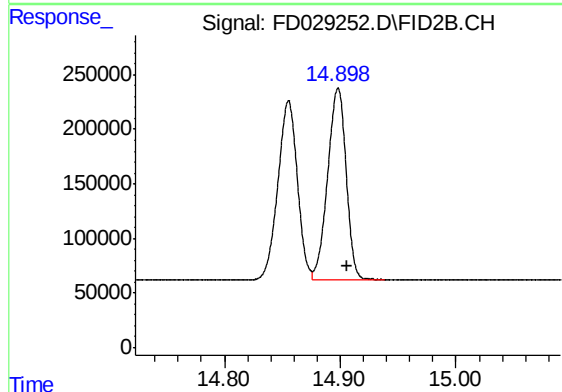
#13 Pyrene (C20.8)

R.T.: 12.990 min
Delta R.T.: -0.008 min
Response: 1933340
Conc: 19.65 ug/ml



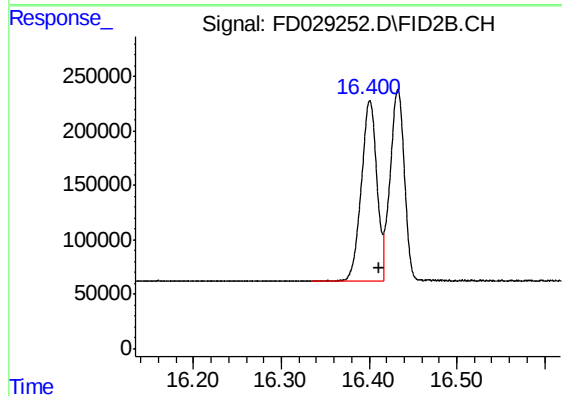
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.855 min
Delta R.T.: -0.008 min
Response: 1919770
Conc: 19.45 ug/ml



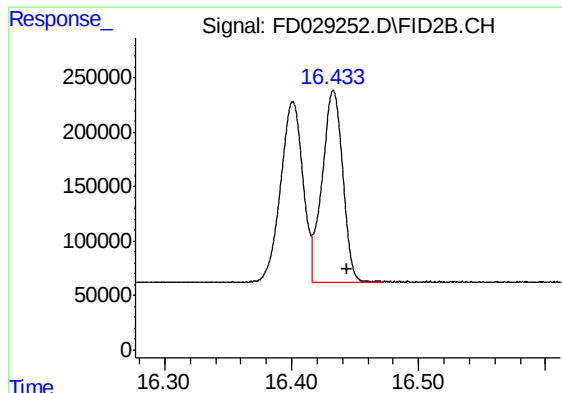
#15 Chrysene (C27.41)

R.T.: 14.898 min
Delta R.T.: -0.008 min
Response: 1947210
Conc: 19.45 ug/ml



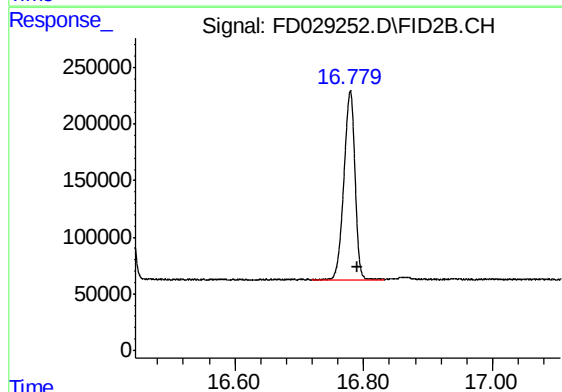
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.401 min
Delta R.T.: -0.011 min
Response: 2018310
Conc: 19.58 ug/ml



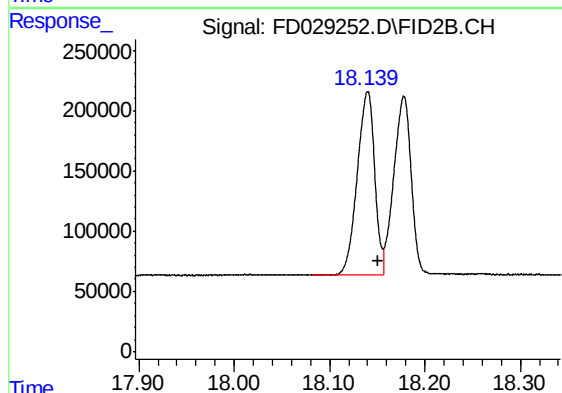
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.433 min
Delta R.T.: -0.011 min
Response: 1985573
Conc: 19.59 ug/ml



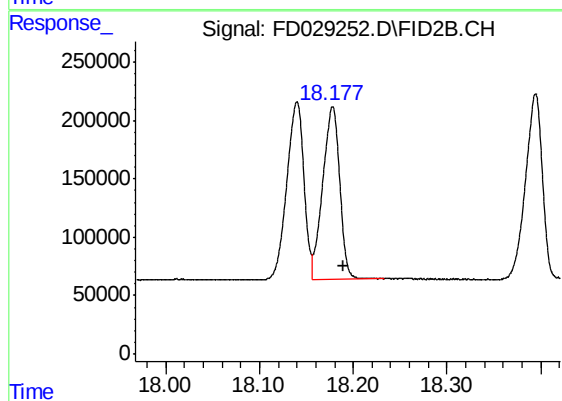
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.779 min
Delta R.T.: -0.010 min
Response: 1991845
Conc: 19.66 ug/ml



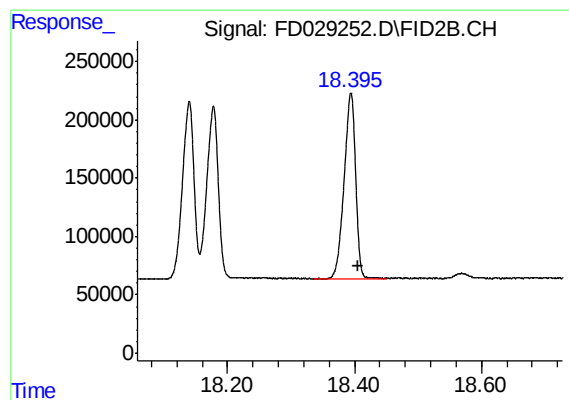
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.140 min
Delta R.T.: -0.011 min
Response: 1928463
Conc: 19.85 ug/ml



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

R.T.: 18.178 min
Delta R.T.: -0.011 min
Response: 1867193
Conc: 20.76 ug/ml



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

R.T.: 18.395 min
Delta R.T.: -0.012 min
Response: 1987284
Conc: 19.65 ug/ml