

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120718AR\
 Data File : FD026769.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2018 19:53
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 22:35:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 22:35:04 2018
 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...	7.378	1604826	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.228	1101096	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.272	1829866	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.183	1734470	20.000 ug/ml
2) T Naphthalene (C11.7)	5.714	1857198	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.764	1833232	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.032	1774076	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.327	1858202	20.000 ug/ml
8) T Flouorene (C16.55)	9.105	1844058	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.495	1840984	20.000 ug/ml
10) T Anthracene (C19.43)	10.568	1839465	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.299	1874663	20.000 ug/ml
13) T Pyrene (C20.8)	12.593	1881109	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.462	1845153	20.000 ug/ml
15) T Chrysene (C27.41)	14.504	1849404	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.009	1931880	19.860 ug/ml
17) T Bnezo[k]fluoranthene ...	16.039	1930931	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.383	1949222	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.744	2048124	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.788	1983621	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.997	2058021	20.000 ug/ml

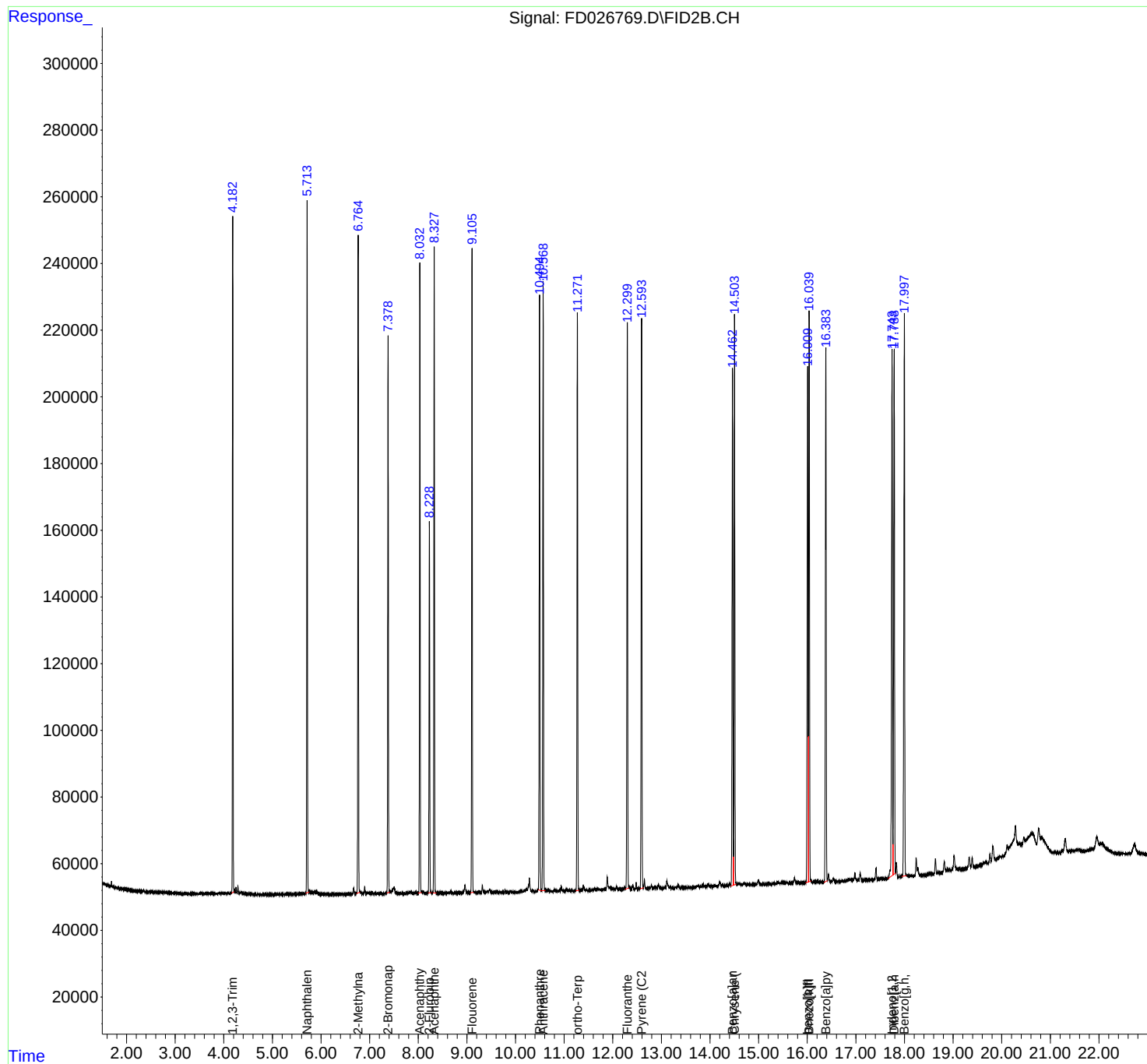
(f)=RT Delta > 1/2 Window

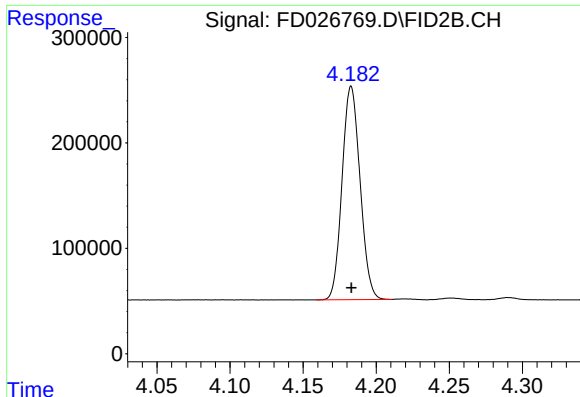
(m)=manual int.

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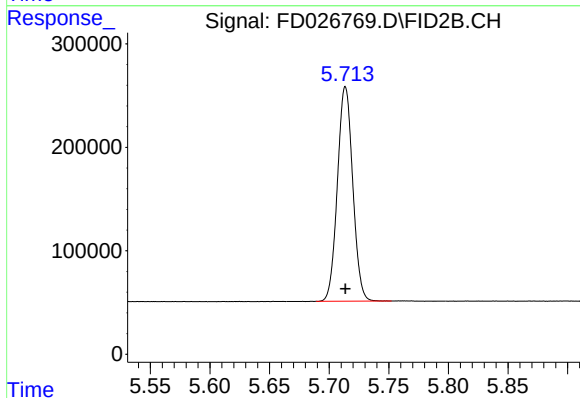
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





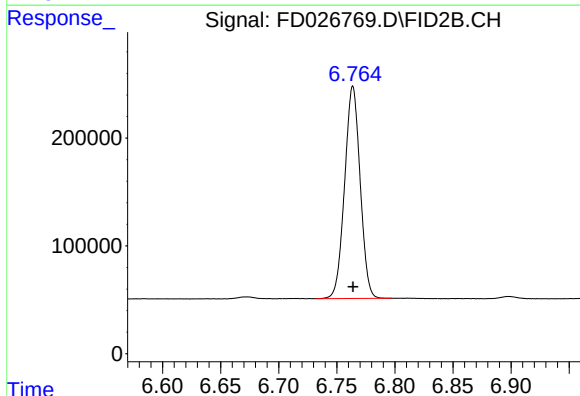
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 1734470
Conc: 20.00 ug/ml



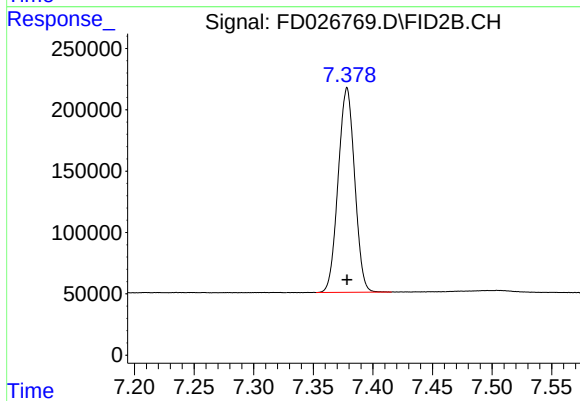
#2 Naphthalene (C11.7)

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 1857198
Conc: 20.00 ug/ml



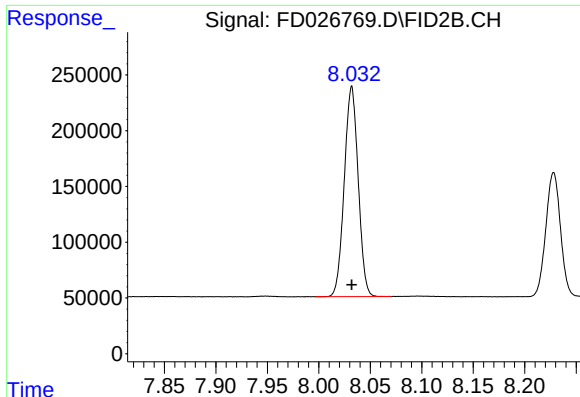
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 1833232
Conc: 20.00 ug/ml



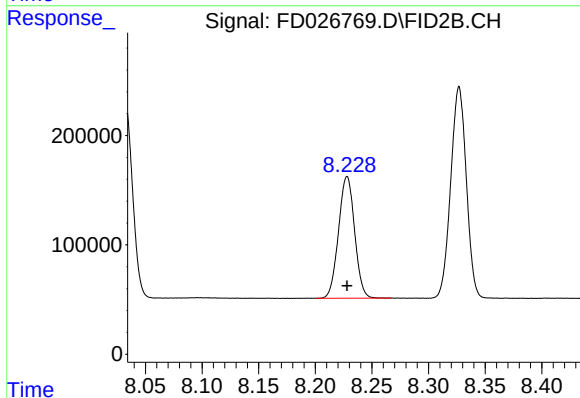
#4 2-Bromonaphthalene (SURR)

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 1604826
Conc: 20.00 ug/ml



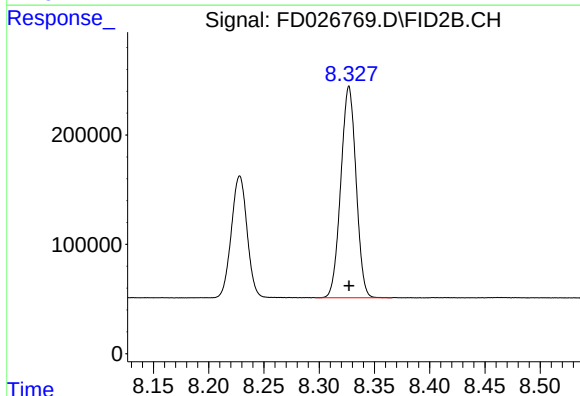
#5 Acenaphthylene (C15.06)

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 1774076
Conc: 20.00 ug/ml



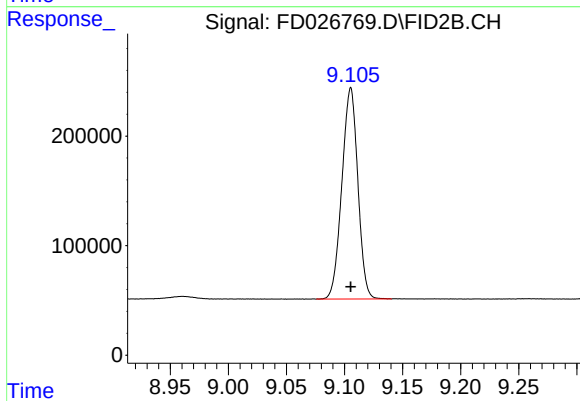
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 1101096
Conc: 20.00 ug/ml



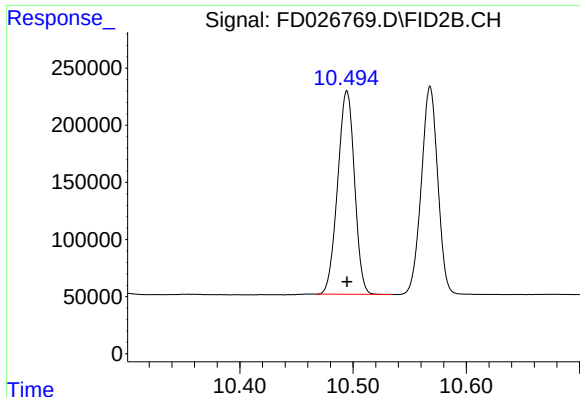
#7 Acenaphthene (C15.5)

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 1858202
Conc: 20.00 ug/ml



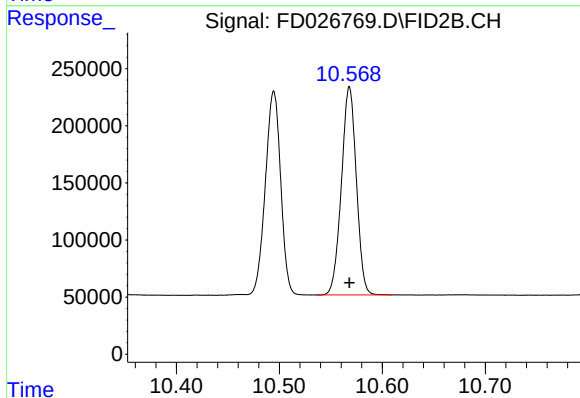
#8 Fluorene (C16.55)

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 1844058
Conc: 20.00 ug/ml



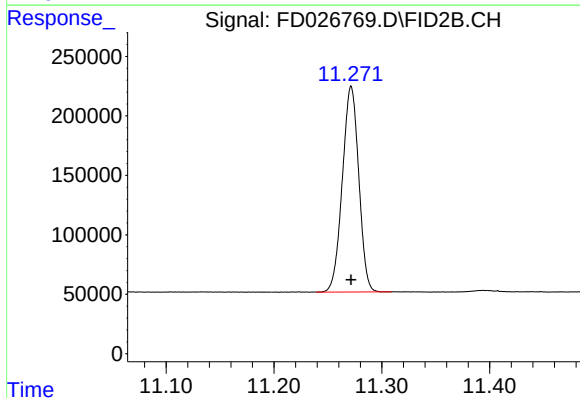
#9 Phenanthrene (C19.36)

R.T.: 10.495 min
Delta R.T.: 0.000 min
Response: 1840984
Conc: 20.00 ug/ml



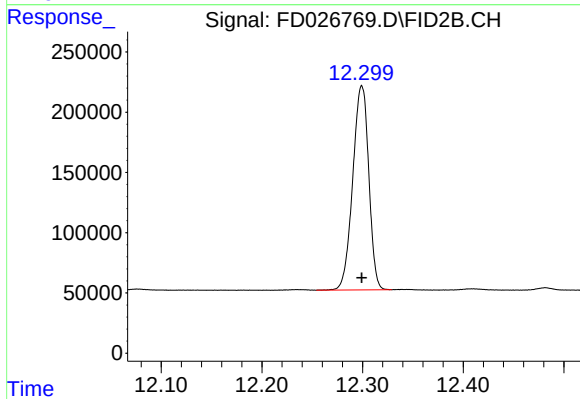
#10 Anthracene (C19.43)

R.T.: 10.568 min
Delta R.T.: 0.000 min
Response: 1839465
Conc: 20.00 ug/ml



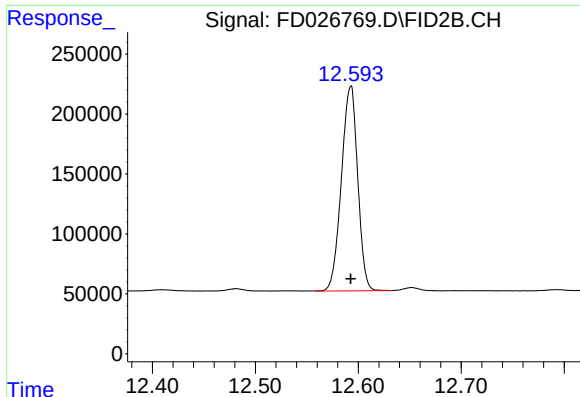
#11 ortho-Terphenyl (SURR)

R.T.: 11.272 min
Delta R.T.: 0.000 min
Response: 1829866
Conc: 20.00 ug/ml



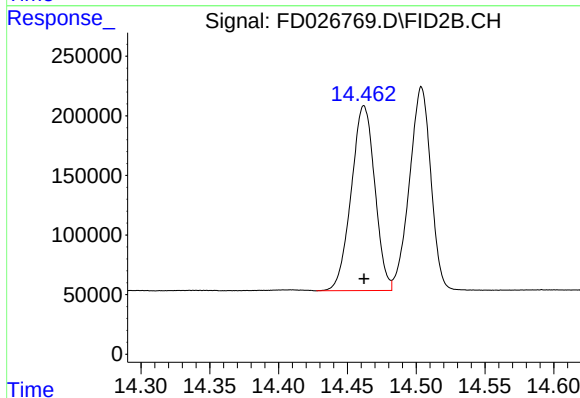
#12 Fluoranthene (C21.85)

R.T.: 12.299 min
Delta R.T.: 0.000 min
Response: 1874663
Conc: 20.00 ug/ml



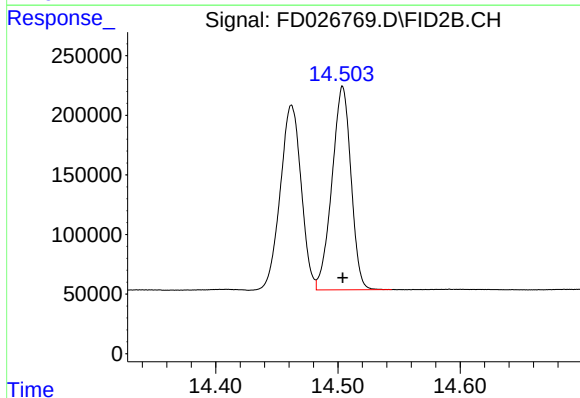
#13 Pyrene (C20.8)

R.T.: 12.593 min
Delta R.T.: 0.000 min
Response: 1881109
Conc: 20.00 ug/ml



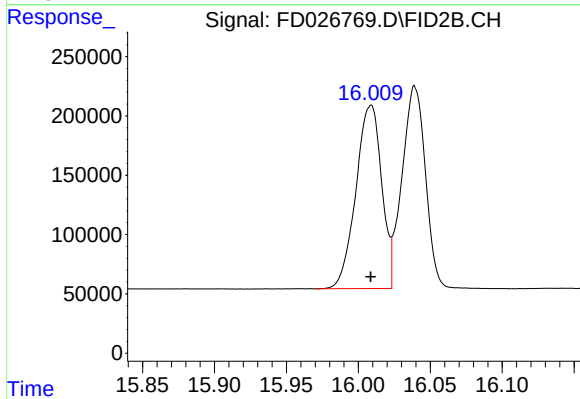
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.462 min
Delta R.T.: 0.000 min
Response: 1845153
Conc: 20.00 ug/ml



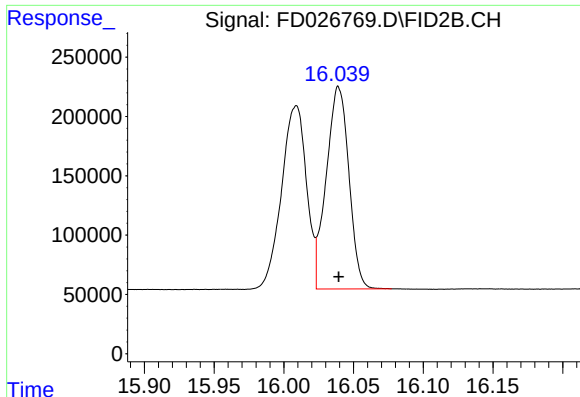
#15 Chrysene (C27.41)

R.T.: 14.504 min
Delta R.T.: 0.000 min
Response: 1849404
Conc: 20.00 ug/ml



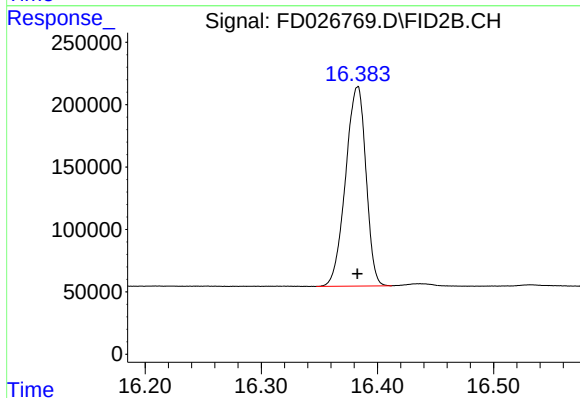
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.009 min
Delta R.T.: 0.000 min
Response: 1931880
Conc: 19.86 ug/ml



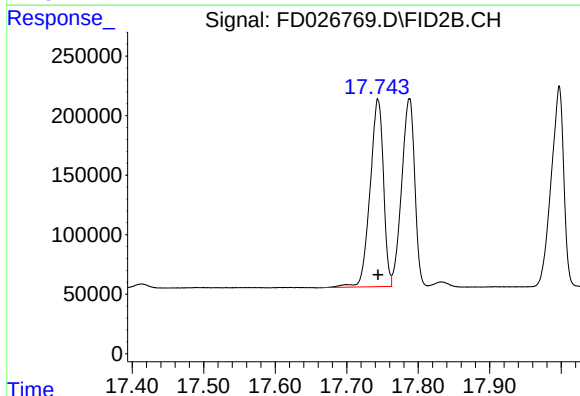
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.039 min
Delta R.T.: 0.000 min
Response: 1930931
Conc: 20.00 ug/ml



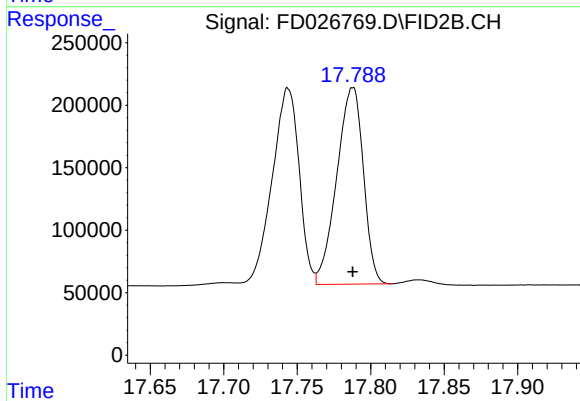
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.383 min
Delta R.T.: 0.000 min
Response: 1949222
Conc: 20.00 ug/ml



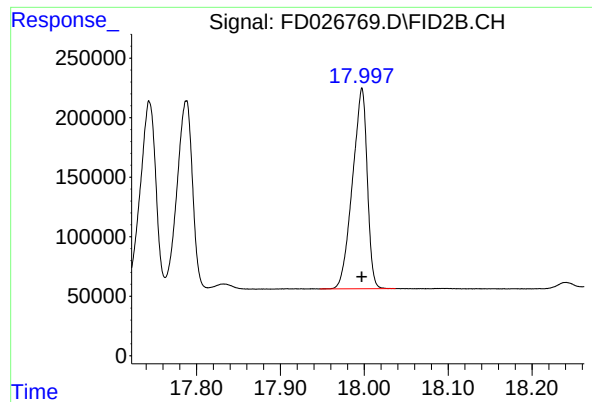
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.744 min
Delta R.T.: 0.000 min
Response: 2048124
Conc: 20.00 ug/ml



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

R.T.: 17.788 min
Delta R.T.: 0.000 min
Response: 1983621
Conc: 20.00 ug/ml



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

R.T.: 17.997 min
Delta R.T.: 0.000 min
Response: 2058021
Conc: 20.00 ug/ml