

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110118AR\
 Data File : FD026228.D
 Signal(s) : FID2B.CH
 Acq On : 02 Nov 2018 1:09
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 01:34:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.411	1534314	20.754 ug/ml
Spiked Amount 50.000		Recovery =	41.51%
6) S 2-Fluorobiphenyl (SURR)	8.262	1093185	21.295 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.59%
11) S ortho-Terphenyl (SURR)	11.309	1765105	22.343 ug/ml
Spiked Amount 50.000		Recovery =	44.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.213	1694221	21.178 ug/ml
2) T Naphthalene (C11.7)	5.746	1805056	21.004 ug/ml
3) T 2-Methylnaphthalene (...)	6.797	1759575	20.942 ug/ml
5) T Acenaphthylene (C15.06)	8.066	1728161	21.275 ug/ml
7) T Acenaphthene (C15.5)	8.362	1804224	21.295 ug/ml
8) T Flouorene (C16.55)	9.141	1798046	21.325 ug/ml
9) T Phenanthrene (C19.36)	10.532	1867231	22.145 ug/ml
10) T Anthracene (C19.43)	10.605	1827173	22.217 ug/ml
12) T Fluoranthene (C21.85)	12.338	2006157	23.574 ug/ml
13) T Pyrene (C20.8)	12.633	2038057	23.778 ug/ml
14) T Benzo[a]anthracene (C...	14.503	2010185	24.164 ug/ml
15) T Chrysene (C27.41)	14.545	2030278	24.167 ug/ml
16) T benzo[b]fluoranthene ...	16.050	2073984	23.177 ug/ml
17) T Bnezo[k]fluoranthene ...	16.082	2067259	23.191 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.426	2056269	22.804 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.787	1972923	21.051 ug/ml
20) T Dibenz[a,h]anthracene...	17.831	1920671	21.194 ug/ml
21) T Benzo[g,h,i]perylene ...	18.040	2047657	21.275 ug/ml

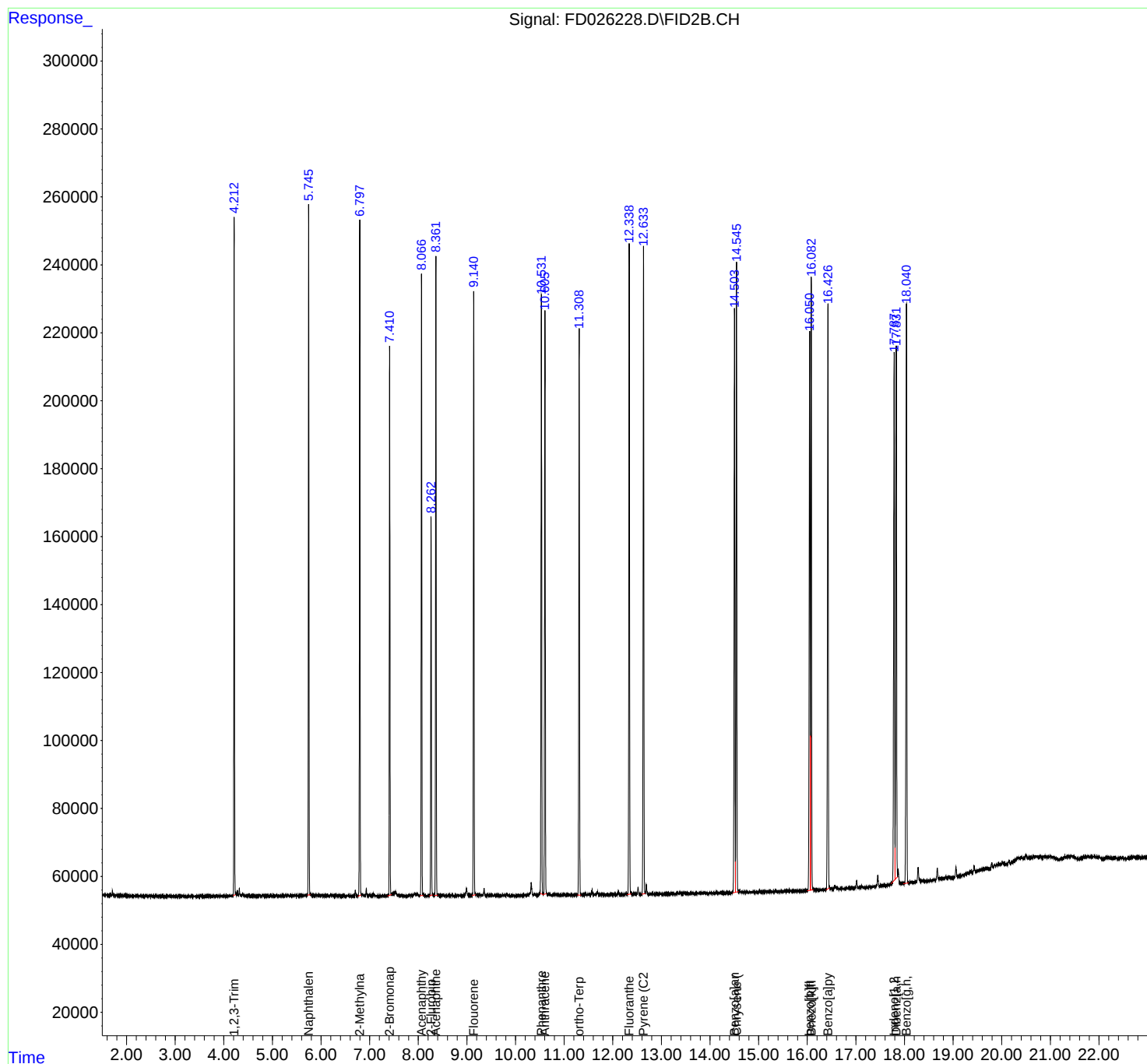
(f)=RT Delta > 1/2 Window

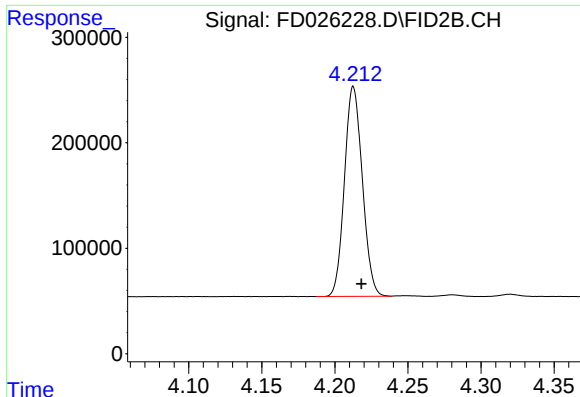
(m)=manual int.

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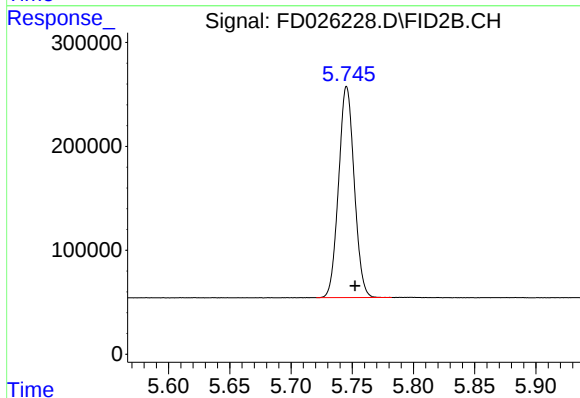
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





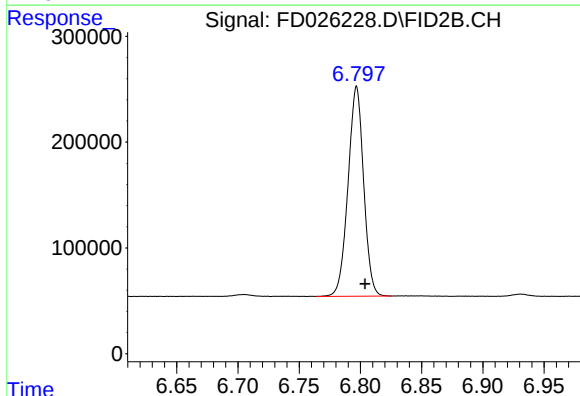
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.213 min
Delta R.T.: -0.005 min
Response: 1694221
Conc: 21.18 ug/ml



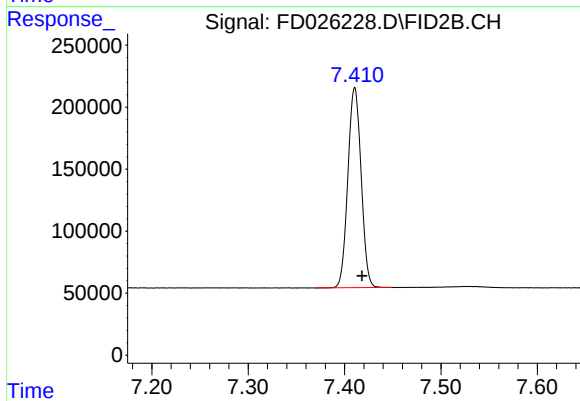
#2 Naphthalene (C11.7)

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 1805056
Conc: 21.00 ug/ml



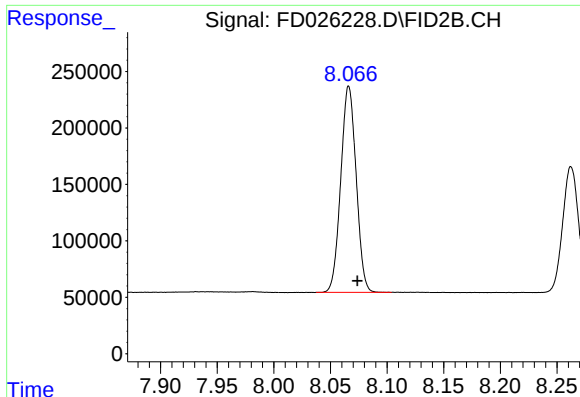
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.797 min
Delta R.T.: -0.007 min
Response: 1759575
Conc: 20.94 ug/ml



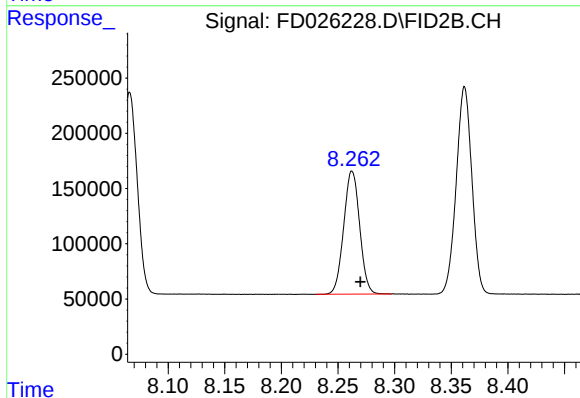
#4 2-Bromonaphthalene (SURR)

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 1534314
Conc: 20.75 ug/ml



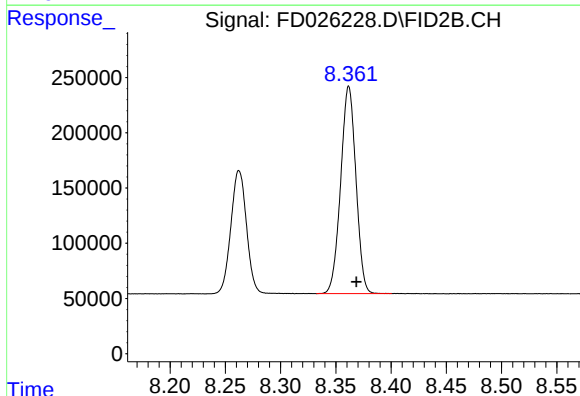
#5 Acenaphthylene (C15.06)

R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 1728161
Conc: 21.28 ug/ml



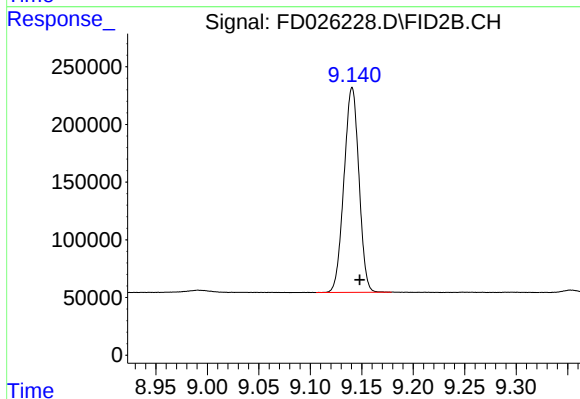
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 1093185
Conc: 21.30 ug/ml



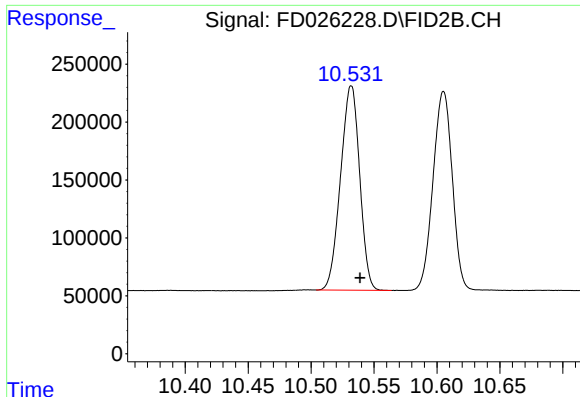
#7 Acenaphthene (C15.5)

R.T.: 8.362 min
Delta R.T.: -0.007 min
Response: 1804224
Conc: 21.29 ug/ml



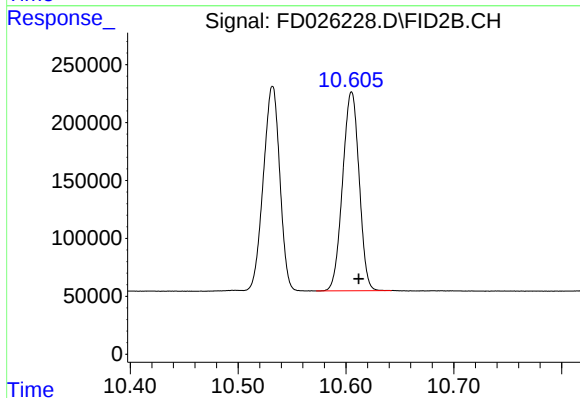
#8 Flouorene (C16.55)

R.T.: 9.141 min
Delta R.T.: -0.007 min
Response: 1798046
Conc: 21.33 ug/ml



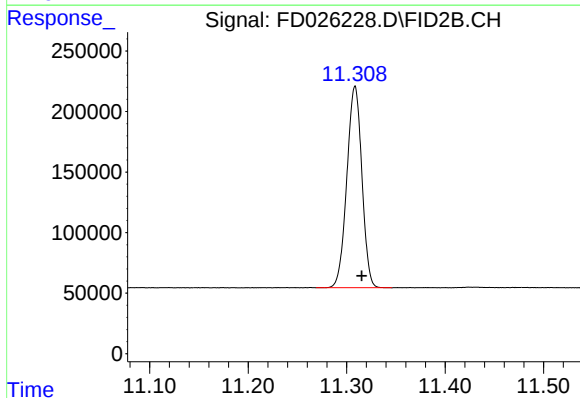
#9 Phenanthrene (C19.36)

R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 1867231
Conc: 22.15 ug/ml



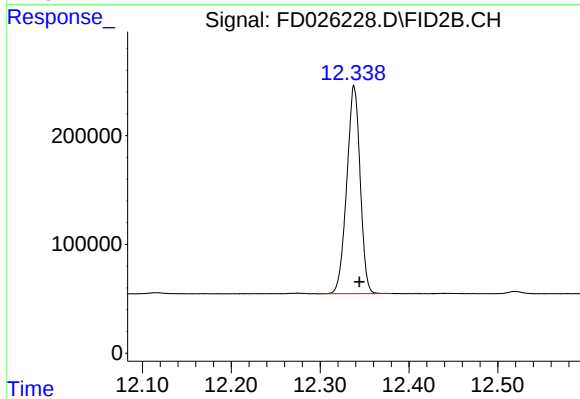
#10 Anthracene (C19.43)

R.T.: 10.605 min
Delta R.T.: -0.007 min
Response: 1827173
Conc: 22.22 ug/ml



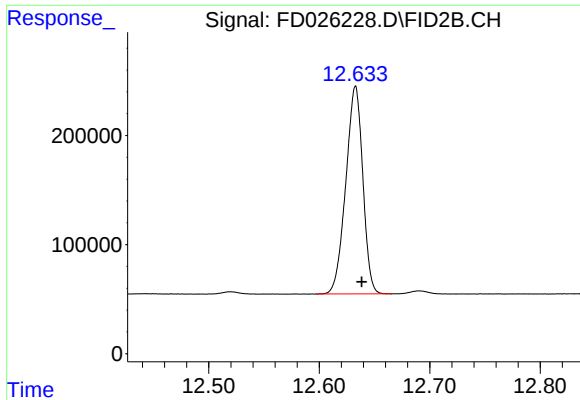
#11 ortho-Terphenyl (SURR)

R.T.: 11.309 min
Delta R.T.: -0.007 min
Response: 1765105
Conc: 22.34 ug/ml



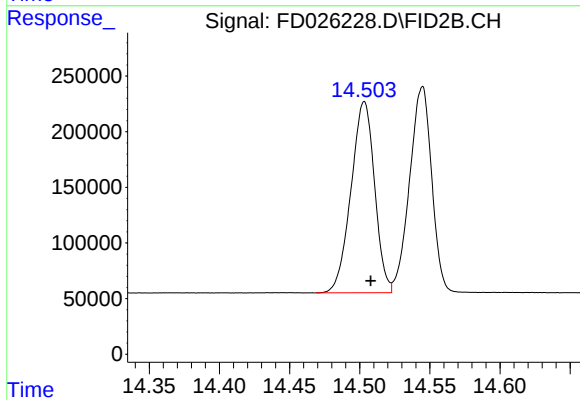
#12 Fluoranthene (C21.85)

R.T.: 12.338 min
Delta R.T.: -0.006 min
Response: 2006157
Conc: 23.57 ug/ml



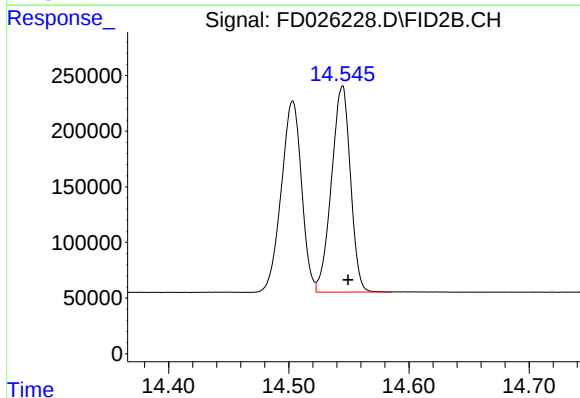
#13 Pyrene (C20.8)

R.T.: 12.633 min
Delta R.T.: -0.006 min
Response: 2038057
Conc: 23.78 ug/ml



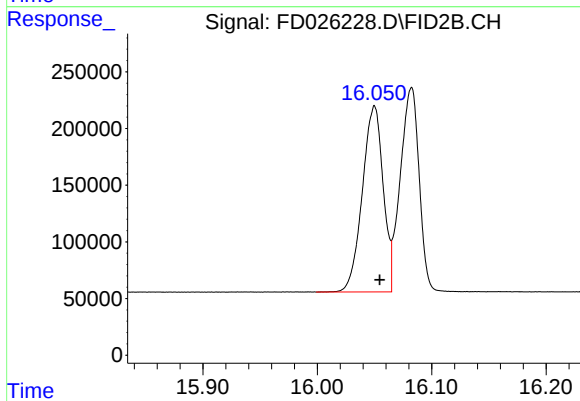
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.503 min
Delta R.T.: -0.005 min
Response: 2010185
Conc: 24.16 ug/ml



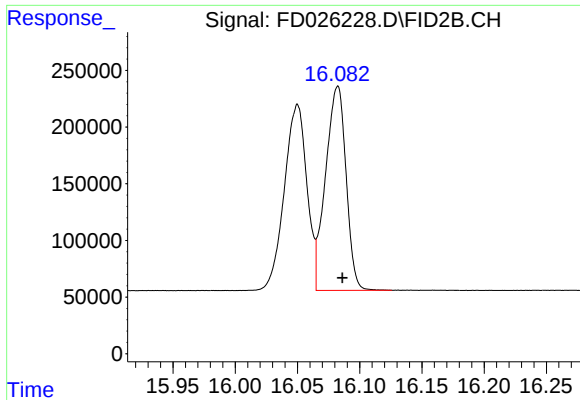
#15 Chrysene (C27.41)

R.T.: 14.545 min
Delta R.T.: -0.005 min
Response: 2030278
Conc: 24.17 ug/ml



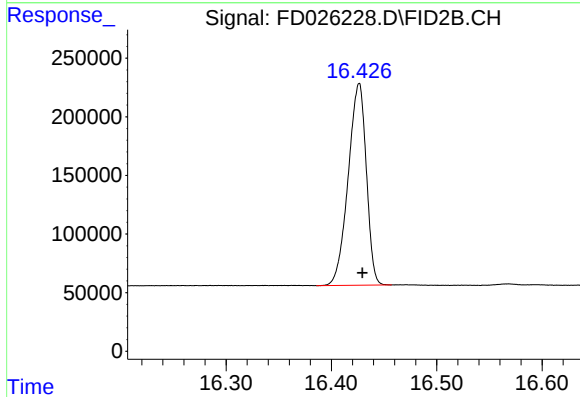
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.050 min
Delta R.T.: -0.004 min
Response: 2073984
Conc: 23.18 ug/ml



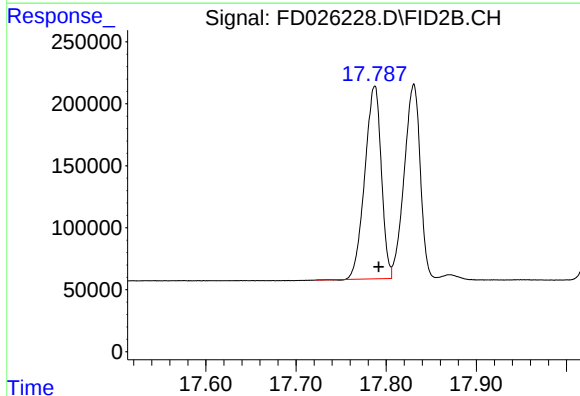
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.082 min
Delta R.T.: -0.004 min
Response: 2067259
Conc: 23.19 ug/ml



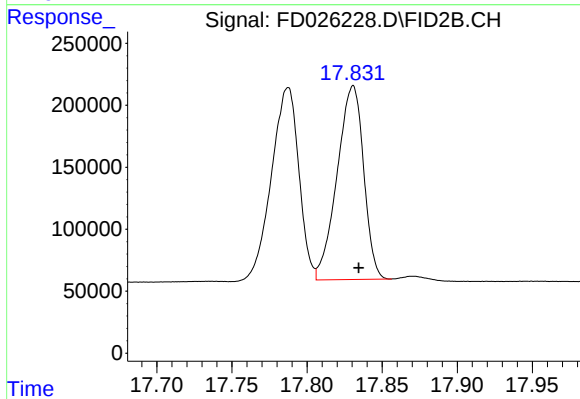
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.426 min
Delta R.T.: -0.003 min
Response: 2056269
Conc: 22.80 ug/ml



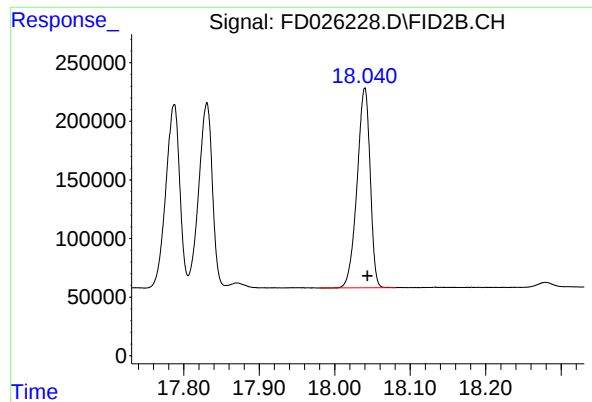
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.787 min
Delta R.T.: -0.004 min
Response: 1972923
Conc: 21.05 ug/ml



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

R.T.: 17.831 min
Delta R.T.: -0.004 min
Response: 1920671
Conc: 21.19 ug/ml



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

R.T.: 18.040 min
Delta R.T.: -0.004 min
Response: 2047657
Conc: 21.27 ug/ml