

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011019AR\
 Data File : FD027180.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2019 15:29
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 03:44:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:22:50 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...	7.365	1606142	17.002 ug/ml
Spiked Amount 50.000		Recovery =	34.00%
6) S 2-Fluorobiphenyl (SURR)	8.216	1094524	17.163 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.33%
11) S ortho-Terphenyl (SURR)	11.258	1887956	17.712 ug/ml
Spiked Amount 50.000		Recovery =	35.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.171	1767680	17.435 ug/ml
2) T Naphthalene (C11.7)	5.701	1867091	17.248 ug/ml
3) T 2-Methylnaphthalene (...)	6.752	1828034	17.110 ug/ml
5) T Acenaphthylene (C15.06)	8.020	1770077	17.210 ug/ml
7) T Acenaphthene (C15.5)	8.315	1849212	17.165 ug/ml
8) T Flouorene (C16.55)	9.094	1837547	17.259 ug/ml
9) T Phenanthrene (C19.36)	10.482	1885431	17.872 ug/ml
10) T Anthracene (C19.43)	10.556	1870793	17.925 ug/ml
12) T Fluoranthene (C21.85)	12.287	1965872	18.876 ug/ml
13) T Pyrene (C20.8)	12.581	1981605	19.191 ug/ml
14) T Benzo[a]anthracene (C...	14.450	1965274	20.038 ug/ml
15) T Chrysene (C27.41)	14.492	1979938	20.138 ug/ml
16) T benzo[b]fluoranthene ...	15.996	2023468	20.017 ug/ml
17) T Bnezo[k]fluoranthene ...	16.029	2034635	20.130 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.371	2015048	19.926 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.734	1986079	19.031 ug/ml
20) T Dibenz[a,h]anthracene...	17.775	1966528	19.197 ug/ml
21) T Benzo[g,h,i]perylene ...	17.987	2004379	19.012 ug/ml

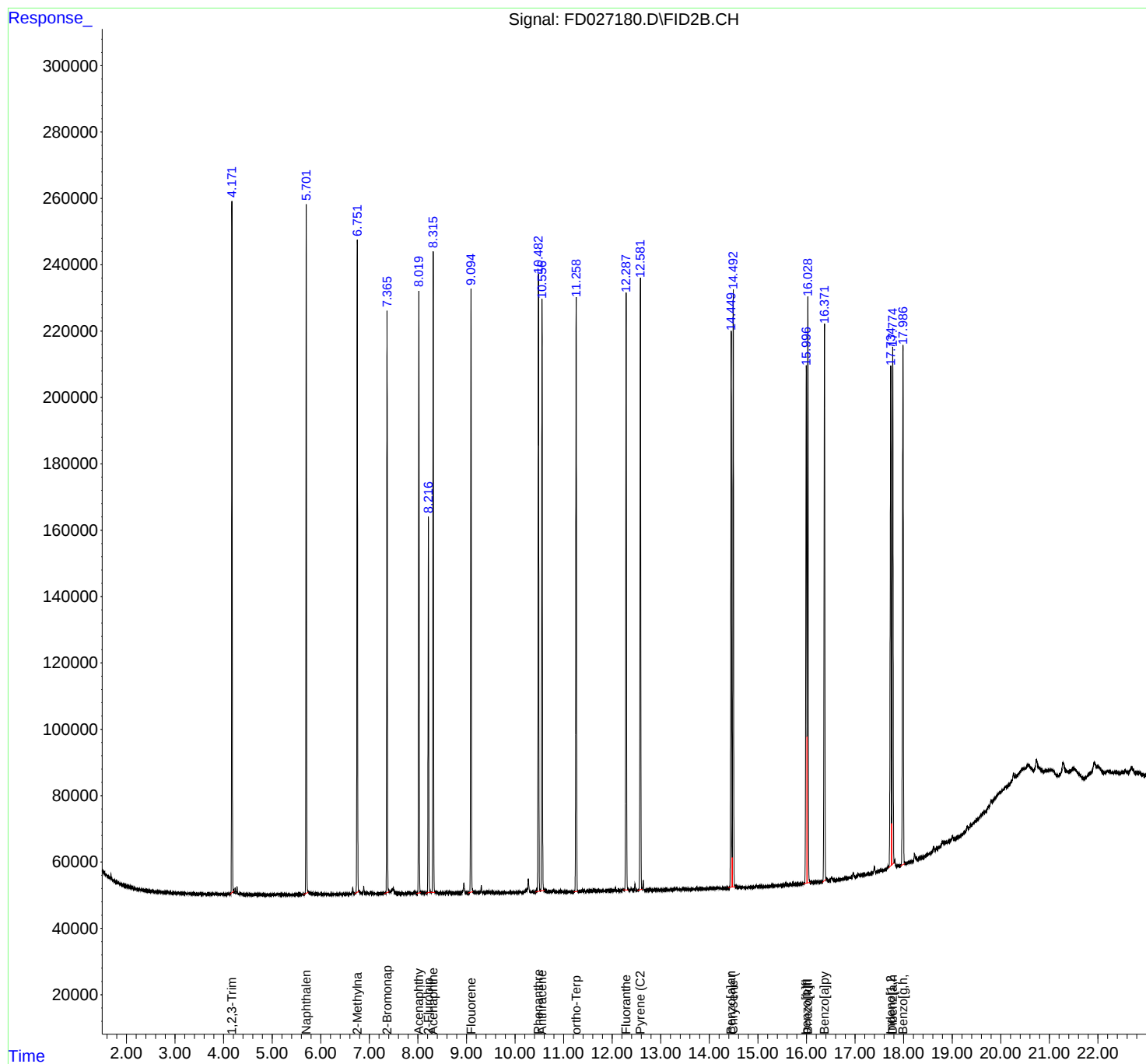
(f)=RT Delta > 1/2 Window

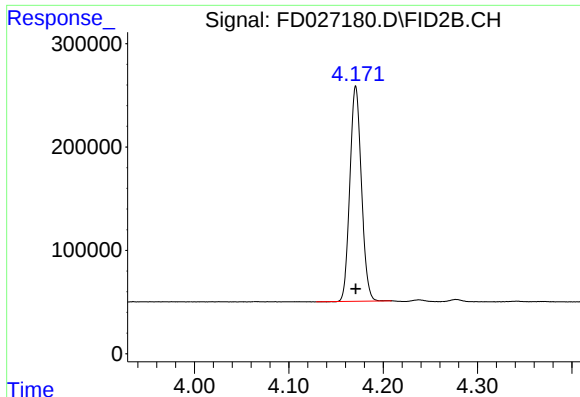
(m)=manual int.

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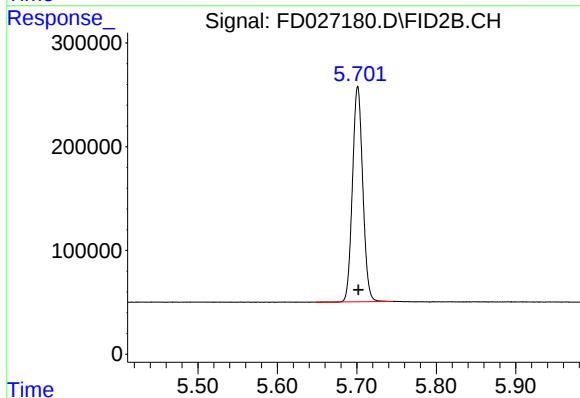
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





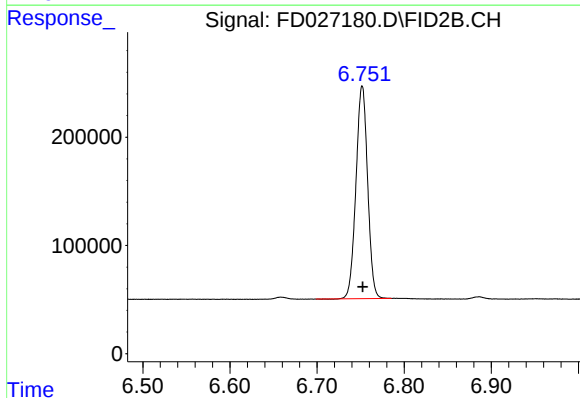
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 1767680
Conc: 17.44 ug/ml



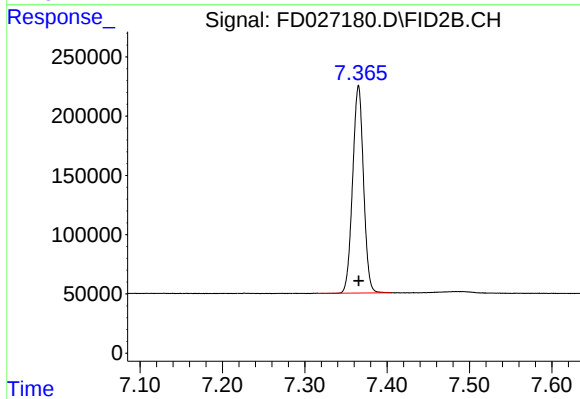
#2 Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 1867091
Conc: 17.25 ug/ml



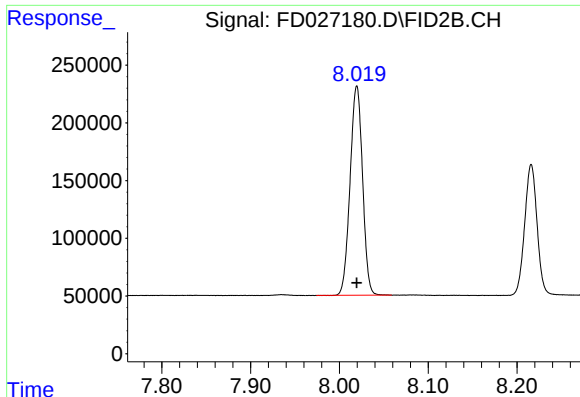
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 1828034
Conc: 17.11 ug/ml



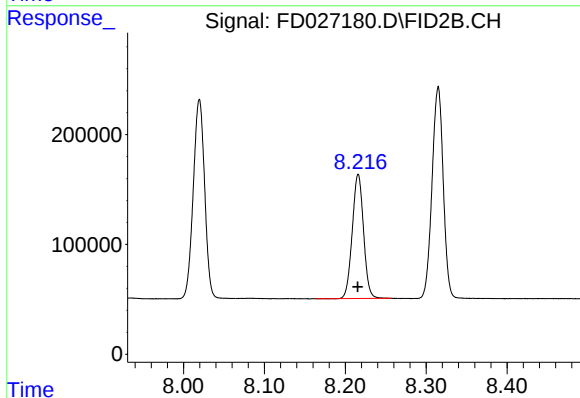
#4 2-Bromonaphthalene (SURR)

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 1606142
Conc: 17.00 ug/ml



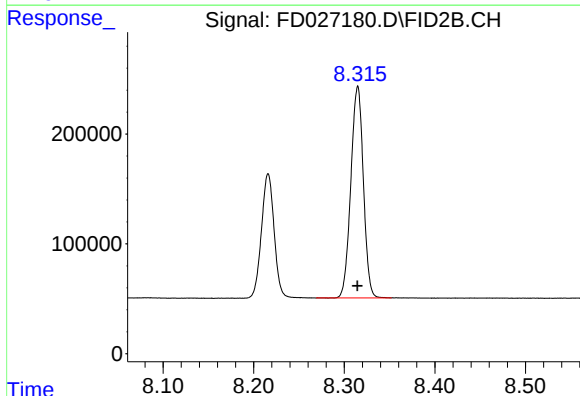
#5 Acenaphthylene (C15.06)

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 1770077
Conc: 17.21 ug/ml



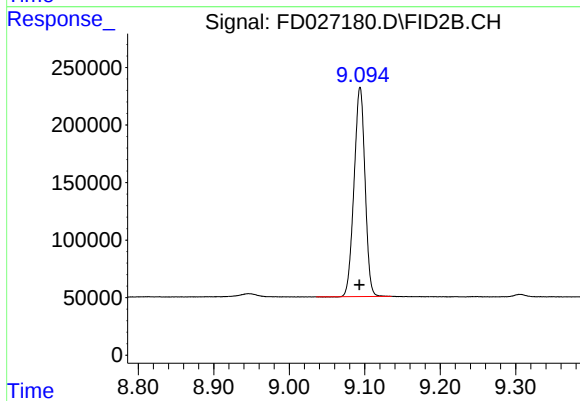
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 1094524
Conc: 17.16 ug/ml



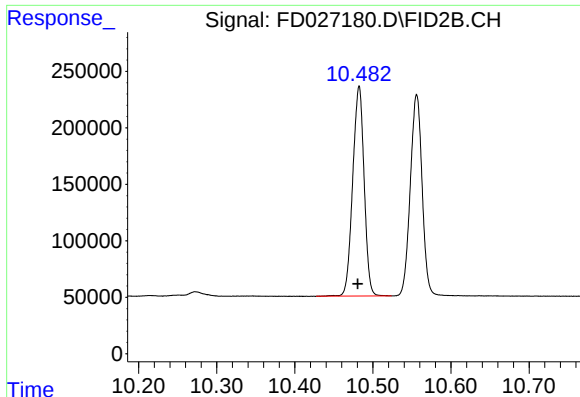
#7 Acenaphthene (C15.5)

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 1849212
Conc: 17.17 ug/ml



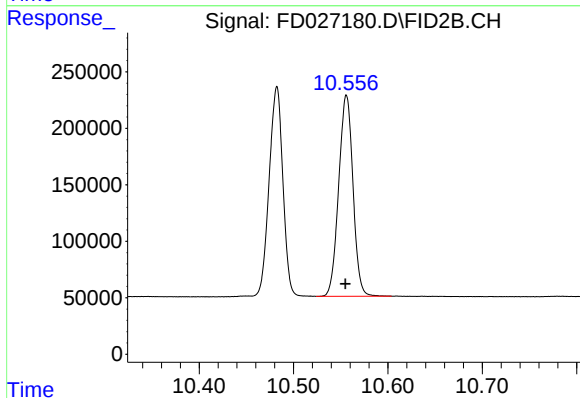
#8 Fluorene (C16.55)

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 1837547
Conc: 17.26 ug/ml



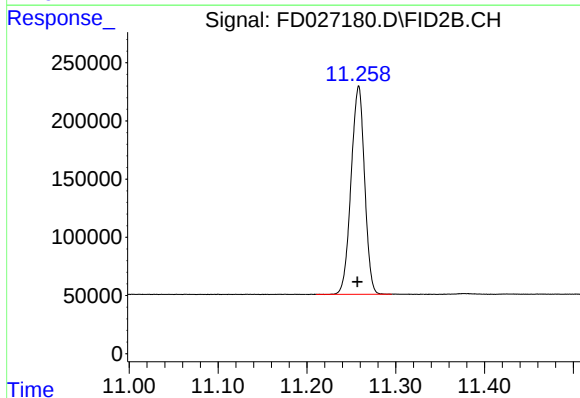
#9 Phenanthrene (C19.36)

R.T.: 10.482 min
Delta R.T.: 0.002 min
Response: 1885431
Conc: 17.87 ug/ml



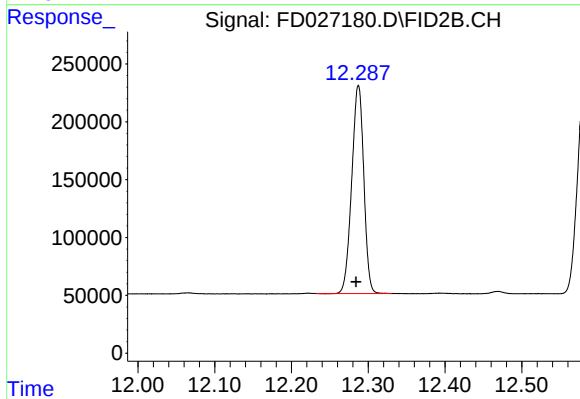
#10 Anthracene (C19.43)

R.T.: 10.556 min
Delta R.T.: 0.001 min
Response: 1870793
Conc: 17.92 ug/ml



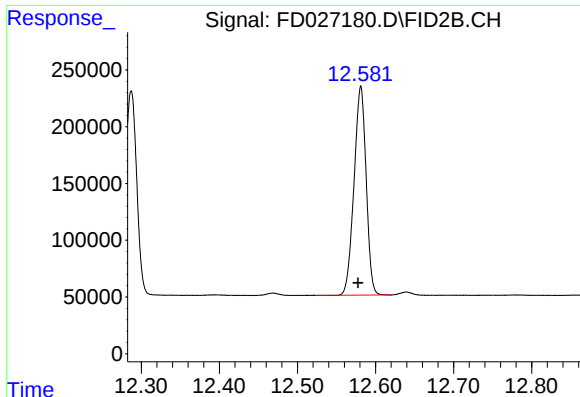
#11 ortho-Terphenyl (SURR)

R.T.: 11.258 min
Delta R.T.: 0.001 min
Response: 1887956
Conc: 17.71 ug/ml



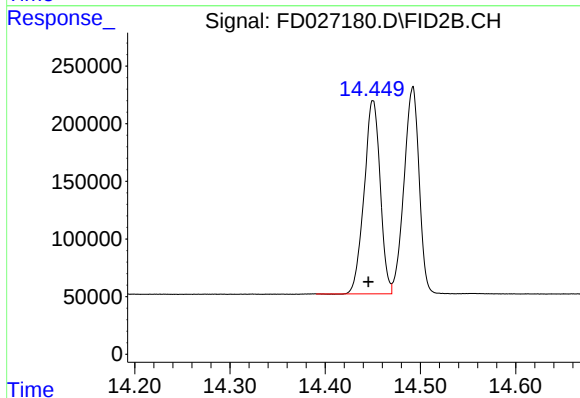
#12 Fluoranthene (C21.85)

R.T.: 12.287 min
Delta R.T.: 0.003 min
Response: 1965872
Conc: 18.88 ug/ml



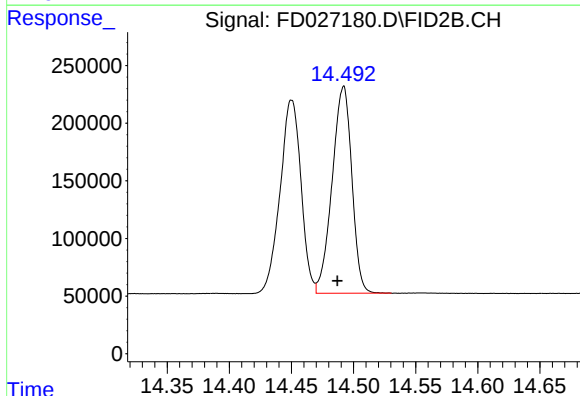
#13 Pyrene (C20.8)

R.T.: 12.581 min
Delta R.T.: 0.004 min
Response: 1981605
Conc: 19.19 ug/ml



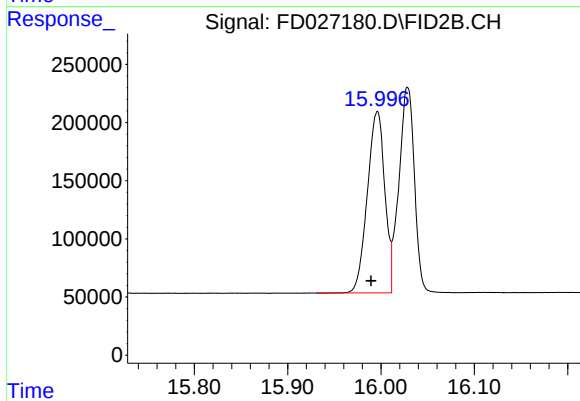
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.450 min
Delta R.T.: 0.005 min
Response: 1965274
Conc: 20.04 ug/ml



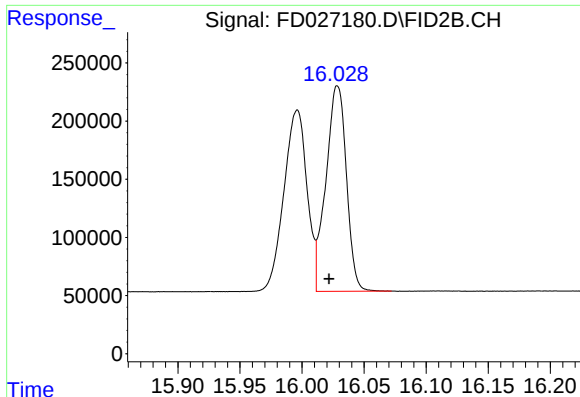
#15 Chrysene (C27.41)

R.T.: 14.492 min
Delta R.T.: 0.005 min
Response: 1979938
Conc: 20.14 ug/ml



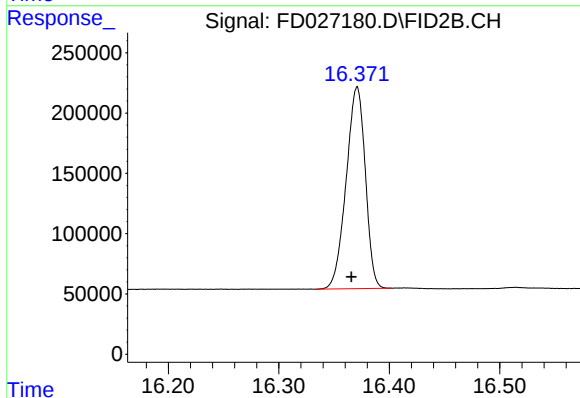
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.996 min
Delta R.T.: 0.007 min
Response: 2023468
Conc: 20.02 ug/ml



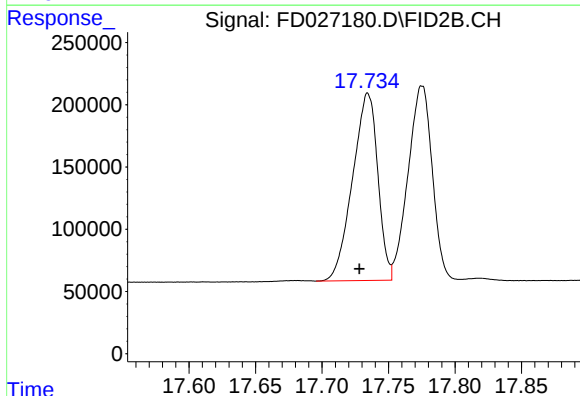
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.029 min
Delta R.T.: 0.007 min
Response: 2034635
Conc: 20.13 ug/ml



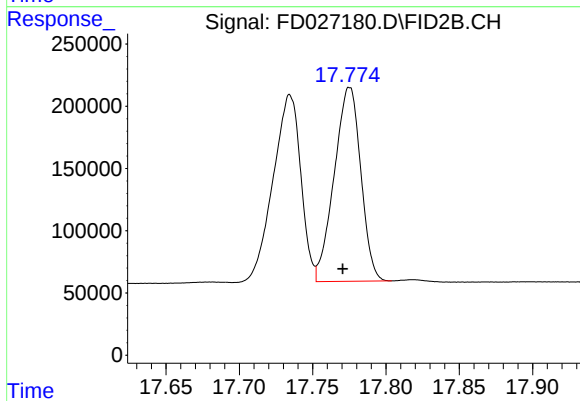
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.371 min
Delta R.T.: 0.005 min
Response: 2015048
Conc: 19.93 ug/ml



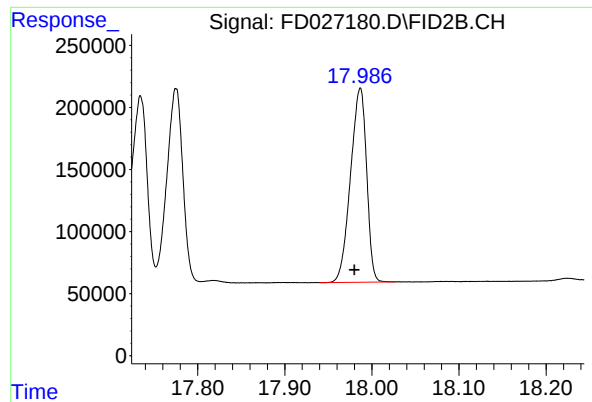
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.734 min
Delta R.T.: 0.006 min
Response: 1986079
Conc: 19.03 ug/ml



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

R.T.: 17.775 min
Delta R.T.: 0.005 min
Response: 1966528
Conc: 19.20 ug/ml



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

R.T.: 17.987 min
Delta R.T.: 0.007 min
Response: 2004379
Conc: 19.01 ug/ml