

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102418AR\
 Data File : FD026076.D
 Signal(s) : FID2B.CH
 Acq On : 24 Oct 2018 21:01
 Operator : AJ\SJ
 Sample : J5625-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 05:18:49 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...	7.412	2686030	36.333 ug/ml
Spiked Amount 50.000		Recovery =	72.67%
6) S 2-Fluorobiphenyl (SURR)	8.264	1876058	36.546 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.09%
11) S ortho-Terphenyl (SURR)	11.309	1700978	21.532 ug/ml
Spiked Amount 50.000		Recovery =	43.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.214	967949	12.099 ug/ml
2) T Naphthalene (C11.7)	5.746	1374141	15.990 ug/ml
3) T 2-Methylnaphthalene (...)	6.798	1431084	17.032 ug/ml
5) T Acenaphthylene (C15.06)	8.067	1461936	17.998 ug/ml
7) T Acenaphthene (C15.5)	8.363	1451907	17.137 ug/ml
8) T Flouorene (C16.55)	9.141	1469994	17.434 ug/ml
9) T Phenanthrene (C19.36)	10.532	1759404	20.867 ug/ml
10) T Anthracene (C19.43)	10.606	1583245	19.251 ug/ml
12) T Fluoranthene (C21.85)	12.339	2348883	27.602 ug/ml
13) T Pyrene (C20.8)	12.633	2149052	25.073 ug/ml
14) T Benzo[a]anthracene (C...	14.503	2041258	24.537 ug/ml
15) T Chrysene (C27.41)	14.546	2090091	24.879 ug/ml
16) T benzo[b]fluoranthene ...	16.051	2321474	25.943 ug/ml
17) T Bnezo[k]fluoranthene ...	16.082	1923221	21.575 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.425	2099588	23.284 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.787	1920206	20.489 ug/ml
20) T Dibenz[a,h]anthracene...	17.828	1734069	19.135 ug/ml
21) T Benzo[g,h,i]perylene ...	18.040	1982901	20.602 ug/ml

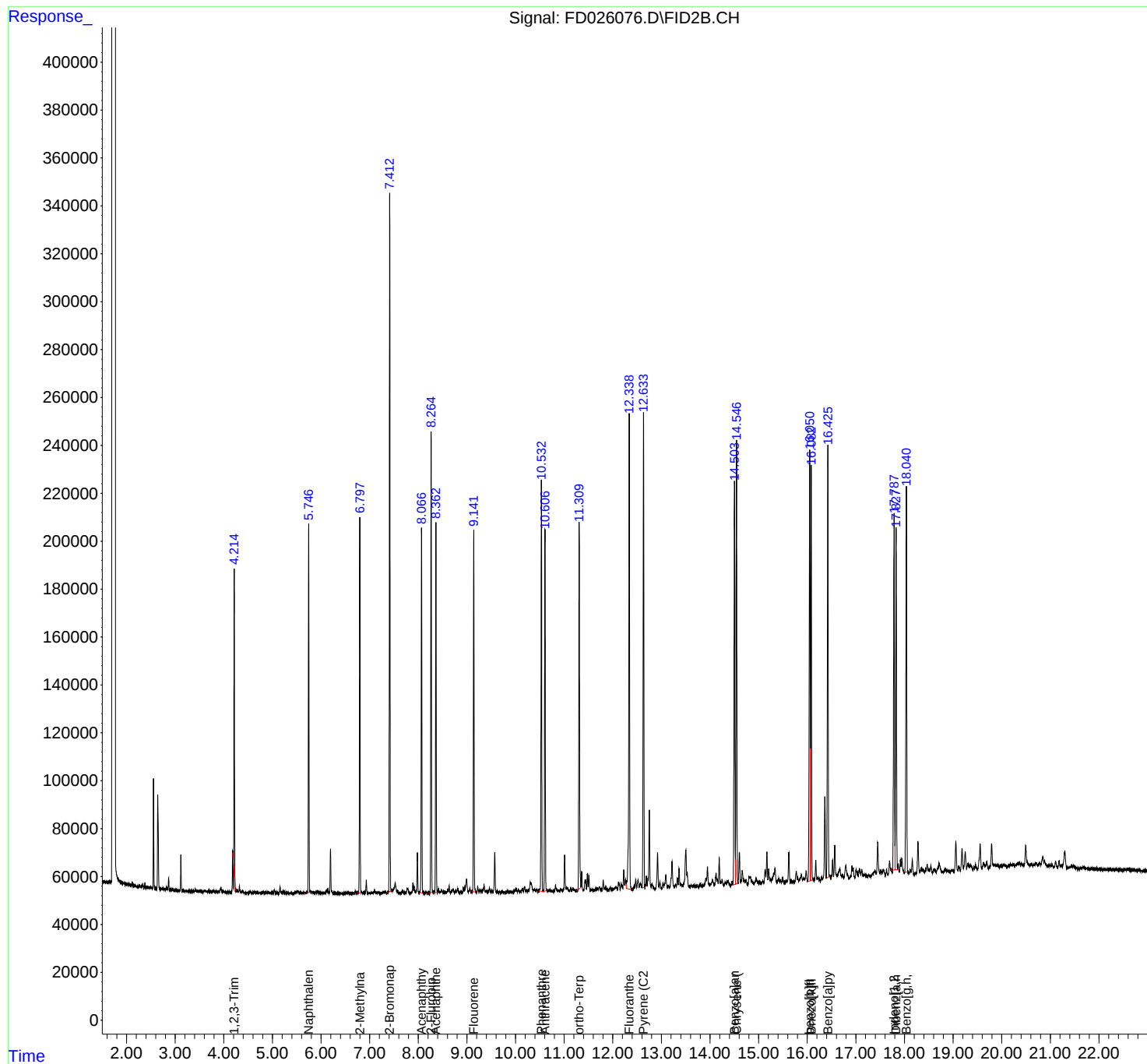
(f)=RT Delta > 1/2 Window

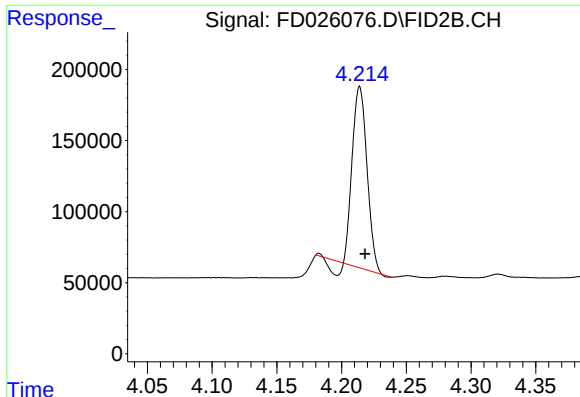
(m)=manual int.

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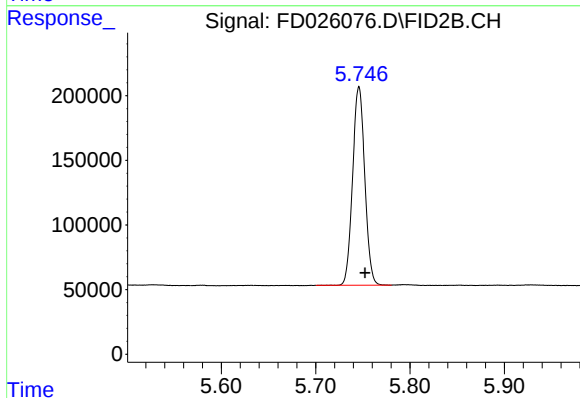
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Signal Info : 20M x 0.18mm x 0.18µm





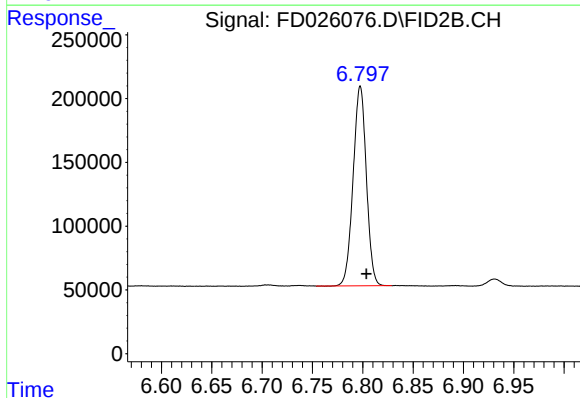
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 967949
Conc: 12.10 ug/ml



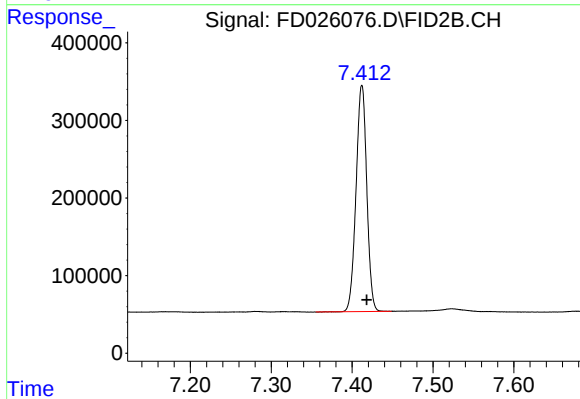
#2 Naphthalene (C11.7)

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 1374141
Conc: 15.99 ug/ml



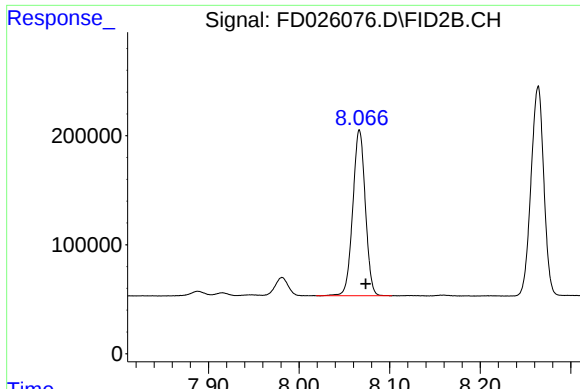
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 1431084
Conc: 17.03 ug/ml



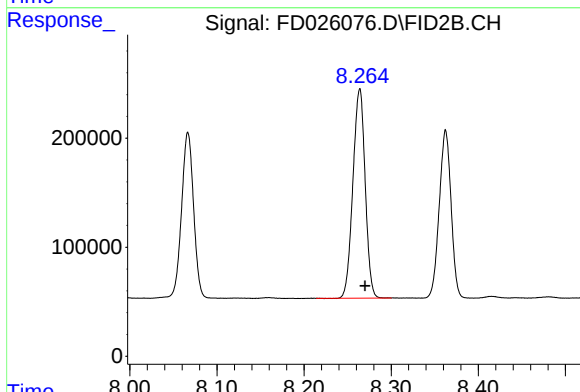
#4 2-Bromonaphthalene (SURR)

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 2686030
Conc: 36.33 ug/ml



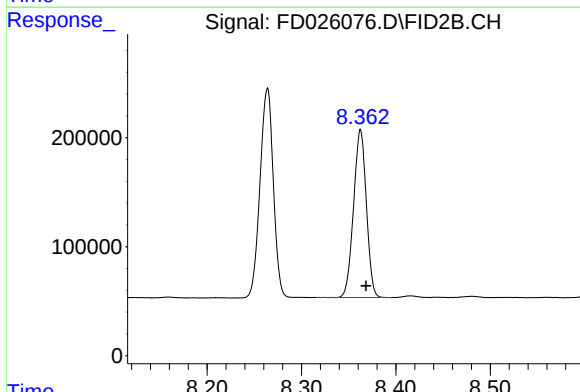
#5 Acenaphthylene (C15.06)

R.T.: 8.067 min
Delta R.T.: -0.007 min
Response: 1461936
Conc: 18.00 ug/ml



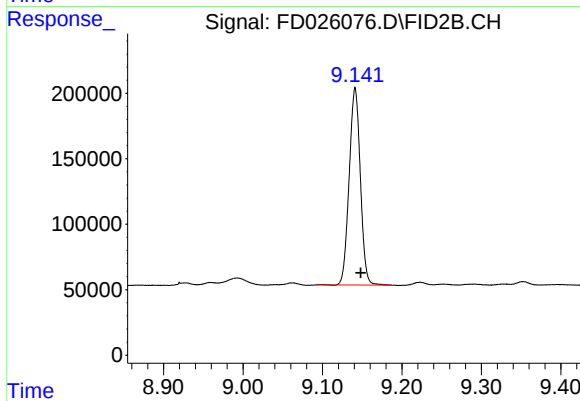
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.264 min
Delta R.T.: -0.006 min
Response: 1876058
Conc: 36.55 ug/ml



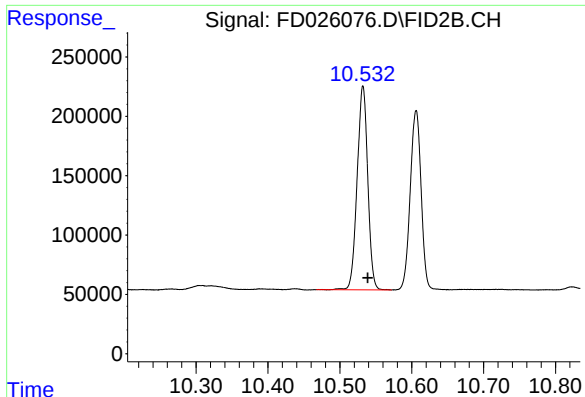
#7 Acenaphthene (C15.5)

R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 1451907
Conc: 17.14 ug/ml



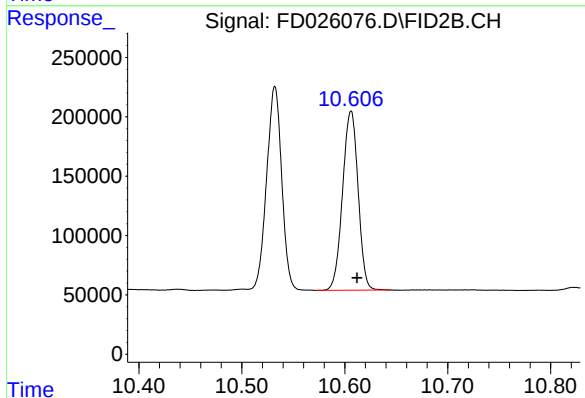
#8 Flouorene (C16.55)

R.T.: 9.141 min
Delta R.T.: -0.007 min
Response: 1469994
Conc: 17.43 ug/ml



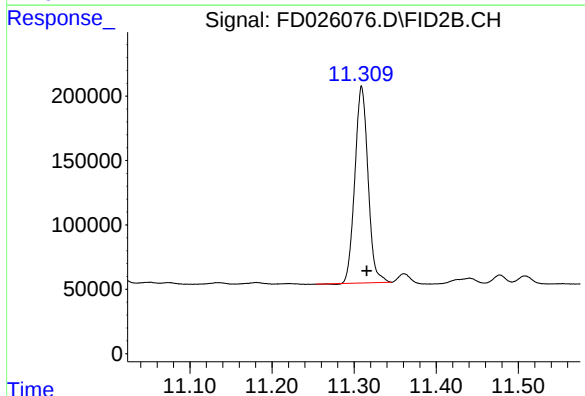
#9 Phenanthrene (C19.36)

R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 1759404
Conc: 20.87 ug/ml



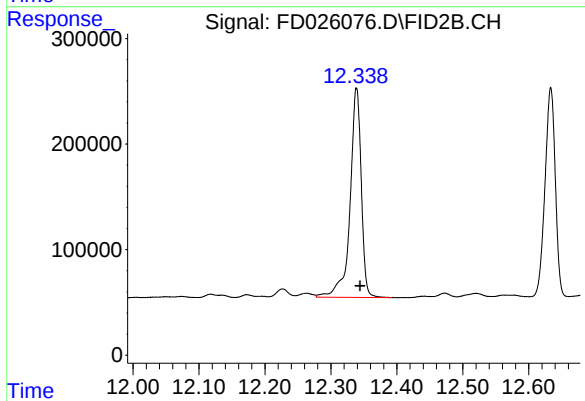
#10 Anthracene (C19.43)

R.T.: 10.606 min
Delta R.T.: -0.006 min
Response: 1583245
Conc: 19.25 ug/ml



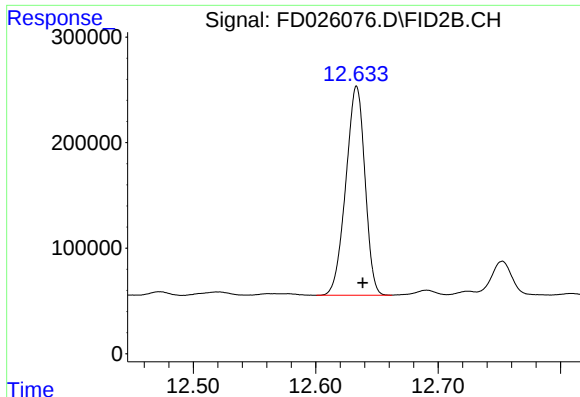
#11 ortho-Terphenyl (SURR)

R.T.: 11.309 min
Delta R.T.: -0.006 min
Response: 1700978
Conc: 21.53 ug/ml



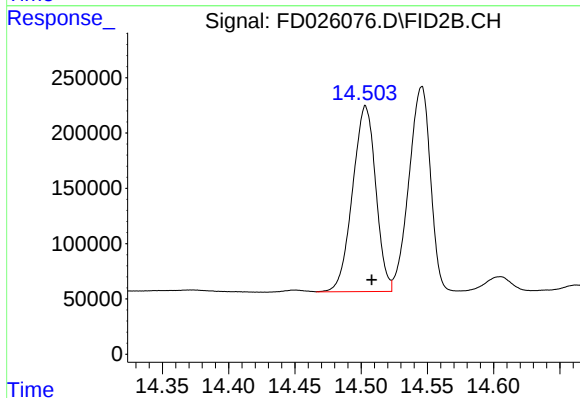
#12 Fluoranthene (C21.85)

R.T.: 12.339 min
Delta R.T.: -0.005 min
Response: 2348883
Conc: 27.60 ug/ml



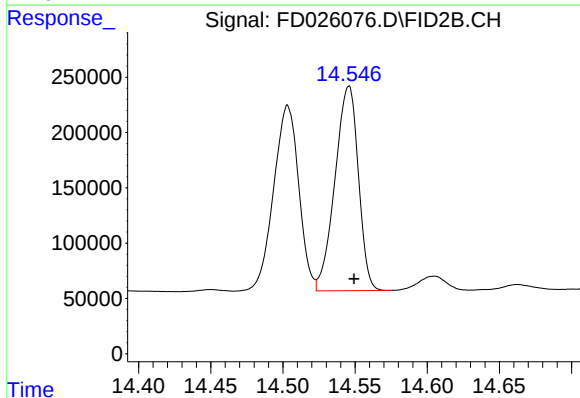
#13 Pyrene (C20.8)

R.T.: 12.633 min
Delta R.T.: -0.005 min
Response: 2149052
Conc: 25.07 ug/ml



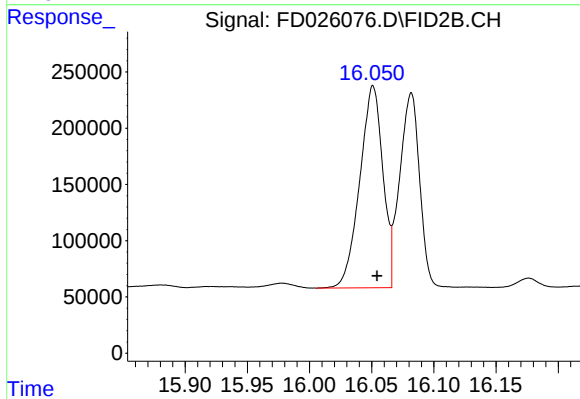
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.503 min
Delta R.T.: -0.005 min
Response: 2041258
Conc: 24.54 ug/ml



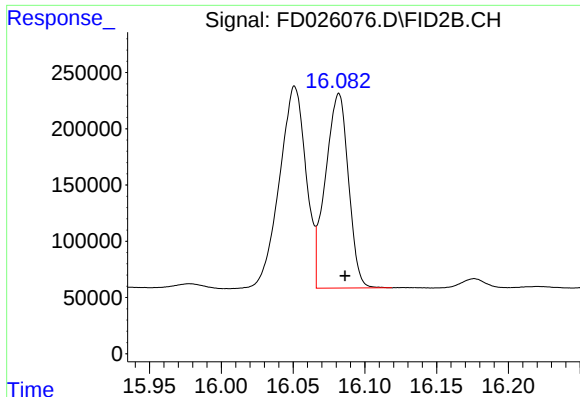
#15 Chrysene (C27.41)

R.T.: 14.546 min
Delta R.T.: -0.004 min
Response: 2090091
Conc: 24.88 ug/ml



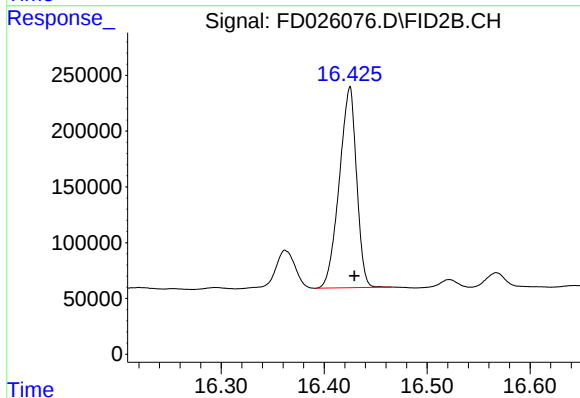
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.051 min
Delta R.T.: -0.003 min
Response: 2321474
Conc: 25.94 ug/ml



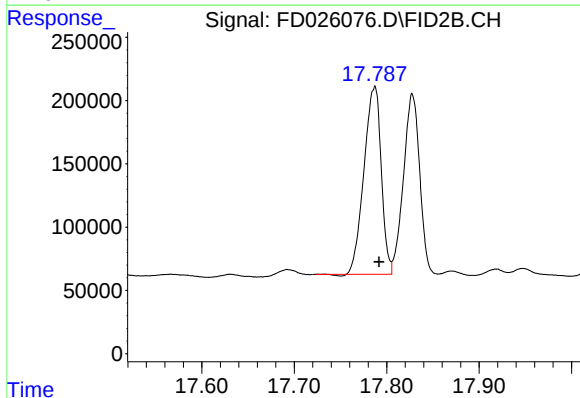
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.082 min
Delta R.T.: -0.004 min
Response: 1923221
Conc: 21.58 ug/ml



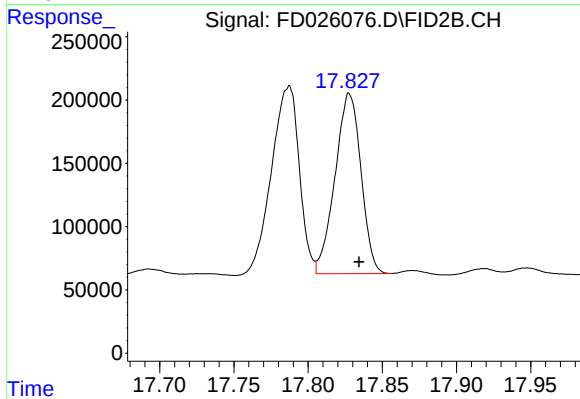
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.425 min
Delta R.T.: -0.005 min
Response: 2099588
Conc: 23.28 ug/ml



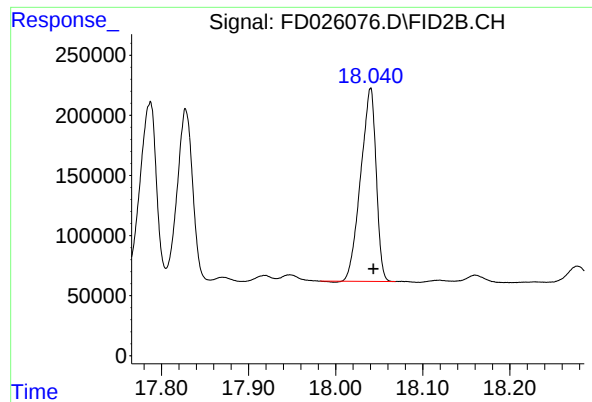
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.787 min
Delta R.T.: -0.005 min
Response: 1920206
Conc: 20.49 ug/ml



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

R.T.: 17.828 min
Delta R.T.: -0.007 min
Response: 1734069
Conc: 19.13 ug/ml



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

R.T.: 18.040 min
Delta R.T.: -0.003 min
Response: 1982901
Conc: 20.60 ug/ml