

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051619AR\
 Data File : FD029169.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2019 23:35
 Operator : EI\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 01:51:10 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...	7.749	1696222	21.430 ug/ml
Spiked Amount 50.000		Recovery =	42.86%
6) S 2-Fluorobiphenyl (SURR)	8.615	1150495	21.304 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.61%
11) S ortho-Terphenyl (SURR)	11.652	1745280	21.163 ug/ml
Spiked Amount 50.000		Recovery =	42.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.542	1902321	21.368 ug/ml
2) T Naphthalene (C11.7)	6.088	1996253	21.357 ug/ml
3) T 2-Methylnaphthalene (...)	7.141	1925581	21.373 ug/ml
5) T Acenaphthylene (C15.06)	8.419	1835190	21.343 ug/ml
7) T Acenaphthene (C15.5)	8.714	1914981	21.429 ug/ml
8) T Flouorene (C16.55)	9.494	1871946	21.383 ug/ml
9) T Phenanthrene (C19.36)	10.891	1886299	21.060 ug/ml
10) T Anthracene (C19.43)	10.965	1852577	20.819 ug/ml
12) T Fluoranthene (C21.85)	12.701	1959075	20.409 ug/ml
13) T Pyrene (C20.8)	12.999	1993214	20.259 ug/ml
14) T Benzo[a]anthracene (C...	14.865	1976006	20.022 ug/ml
15) T Chrysene (C27.41)	14.908	2008123	20.055 ug/ml
16) T benzo[b]fluoranthene ...	16.412	2091656	20.291 ug/ml
17) T Bnezo[k]fluoranthene ...	16.444	2050569	20.234 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.791	2047802	20.208 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.150	1964613	20.218 ug/ml
20) T Dibenz[a,h]anthracene...	18.190	1850725	20.575 ug/ml
21) T Benzo[g,h,i]perylene ...	18.406	2065662	20.425 ug/ml

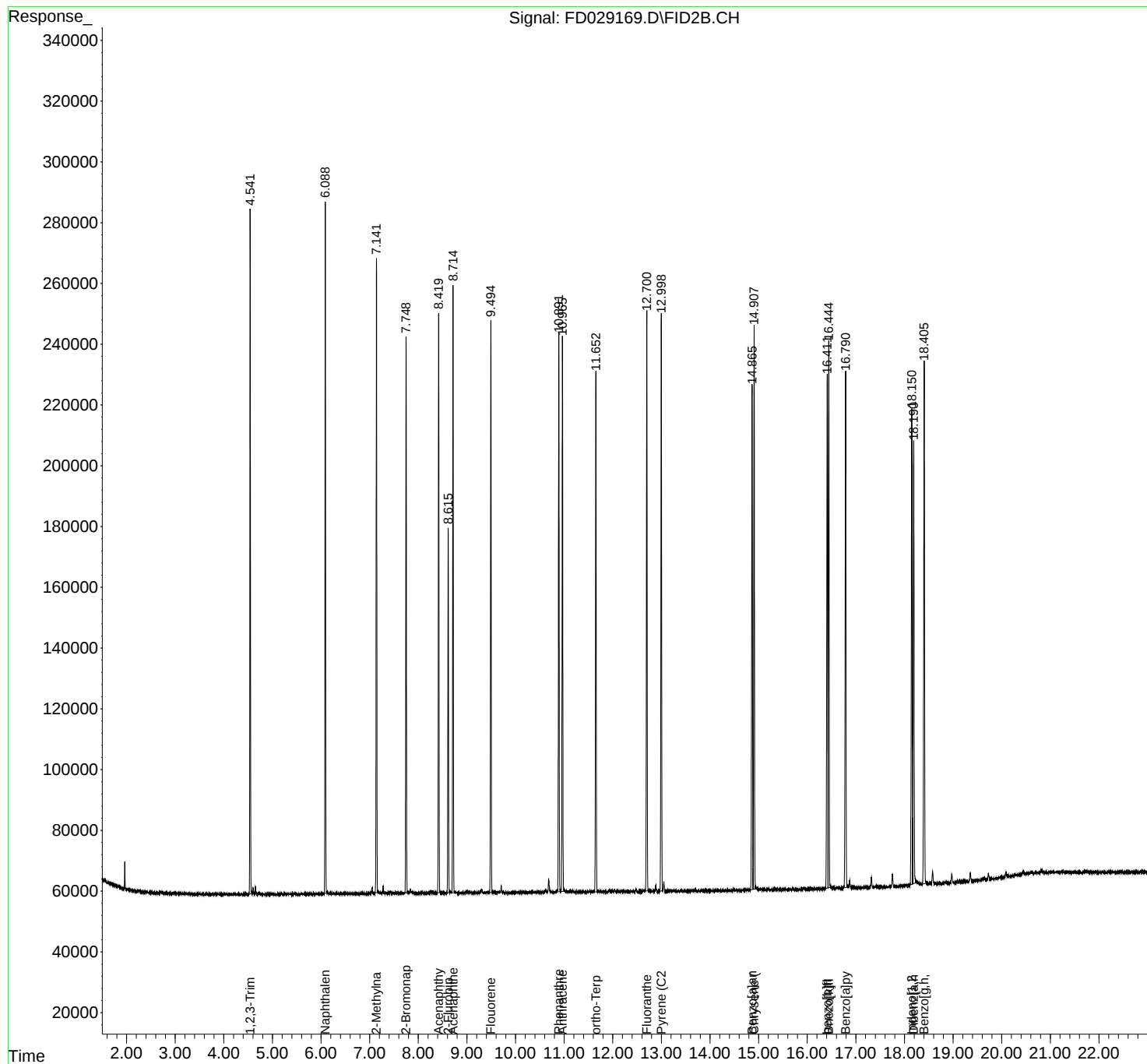
(f)=RT Delta > 1/2 Window

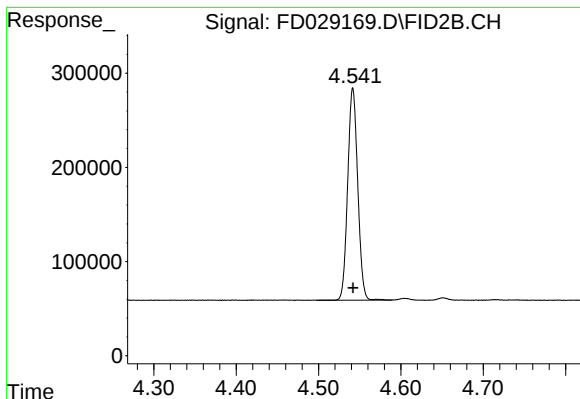
(m)=manual int.

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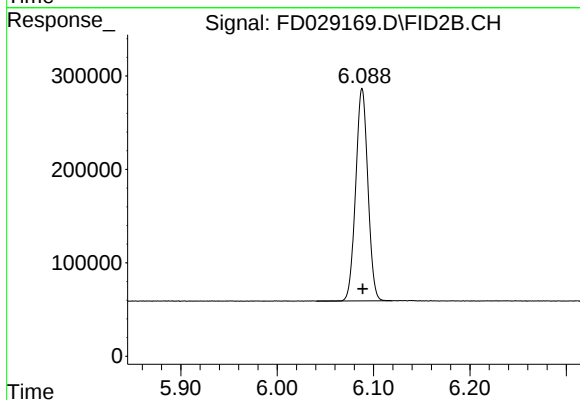
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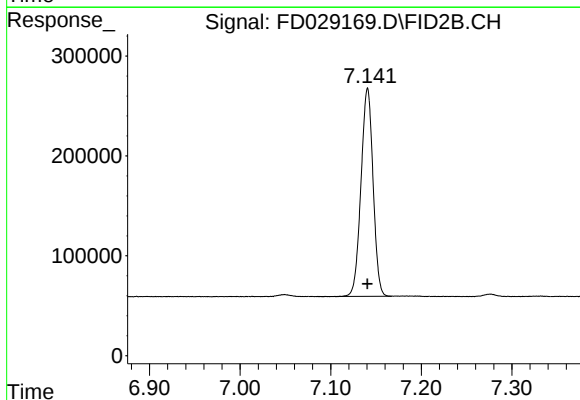
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 1902321
Conc: 21.37 ug/ml



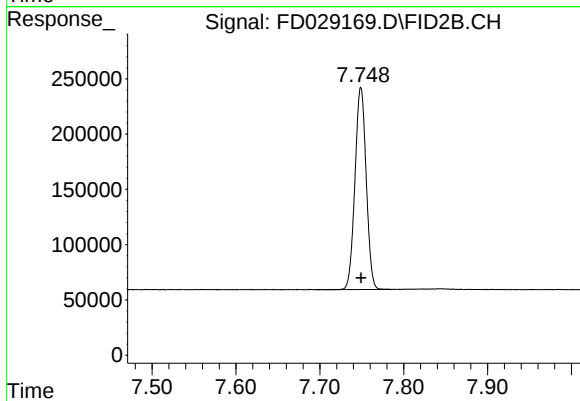
#2 Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1996253
Conc: 21.36 ug/ml



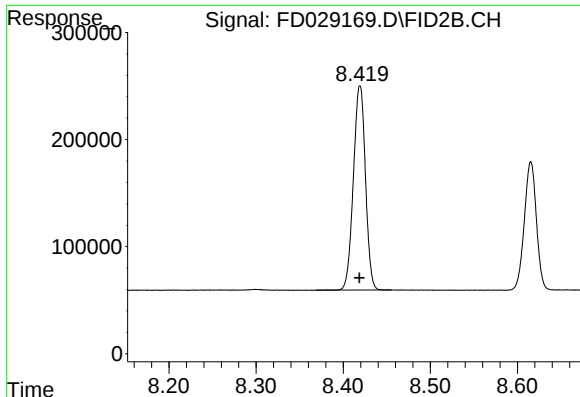
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 1925581
Conc: 21.37 ug/ml



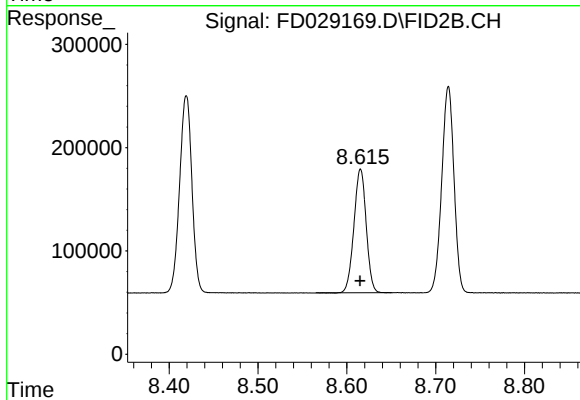
#4 2-Bromonaphthalene (SURR)

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 1696222
Conc: 21.43 ug/ml



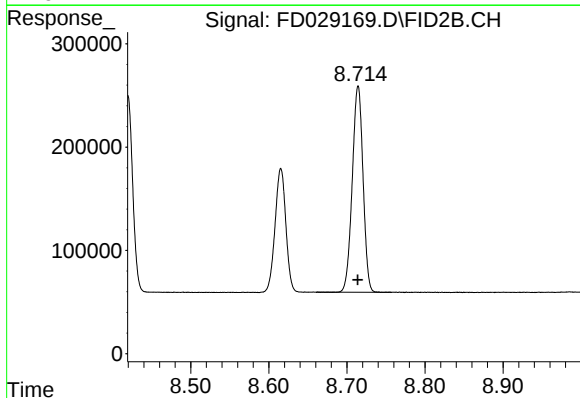
#5 Acenaphthylene (C15.06)

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 1835190
Conc: 21.34 ug/ml



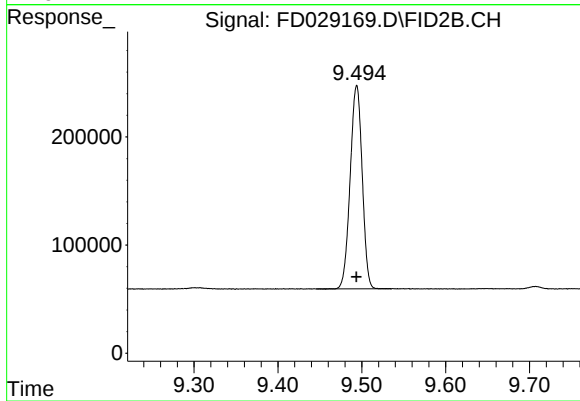
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 1150495
Conc: 21.30 ug/ml



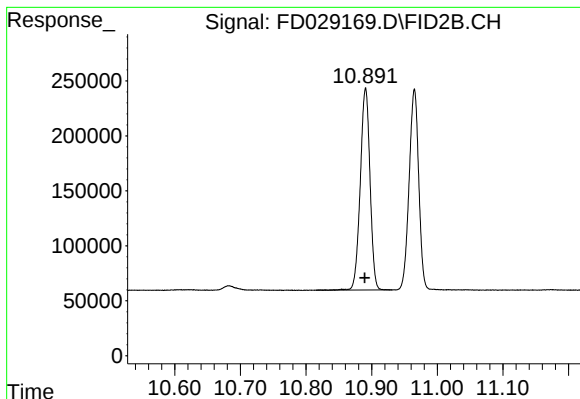
#7 Acenaphthene (C15.5)

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 1914981
Conc: 21.43 ug/ml



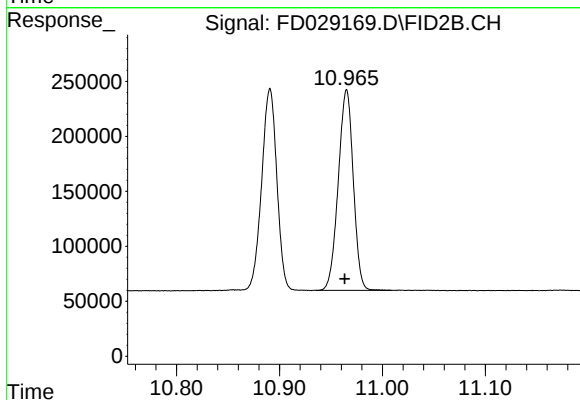
#8 Fluorene (C16.55)

R.T.: 9.494 min
Delta R.T.: 0.000 min
Response: 1871946
Conc: 21.38 ug/ml



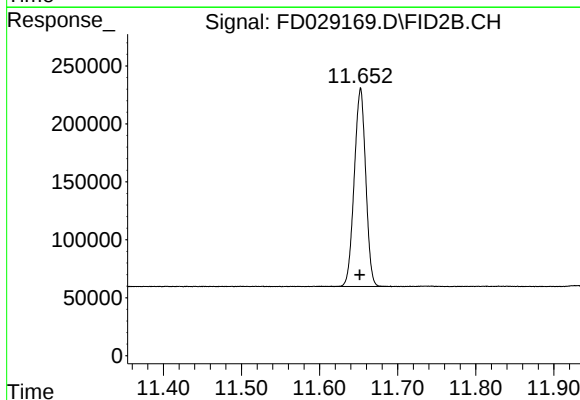
#9 Phenanthrene (C19.36)

R.T.: 10.891 min
Delta R.T.: 0.001 min
Response: 1886299
Conc: 21.06 ug/ml



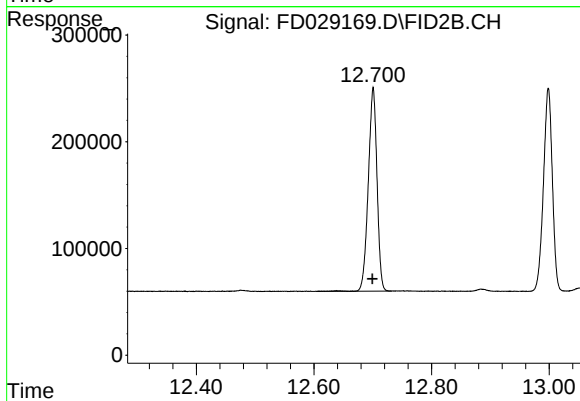
#10 Anthracene (C19.43)

R.T.: 10.965 min
Delta R.T.: 0.002 min
Response: 1852577
Conc: 20.82 ug/ml



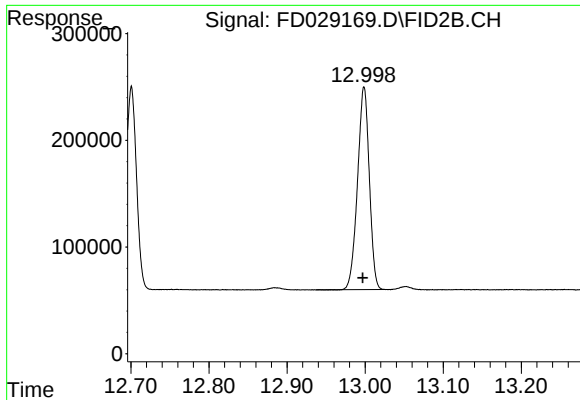
#11 ortho-Terphenyl (SURR)

R.T.: 11.652 min
Delta R.T.: 0.001 min
Response: 1745280
Conc: 21.16 ug/ml



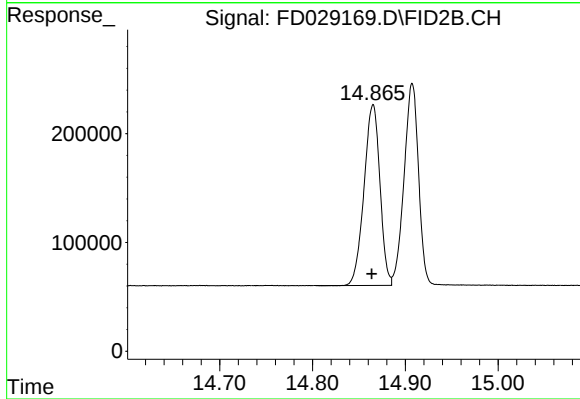
#12 Fluoranthene (C21.85)

R.T.: 12.701 min
Delta R.T.: 0.001 min
Response: 1959075
Conc: 20.41 ug/ml



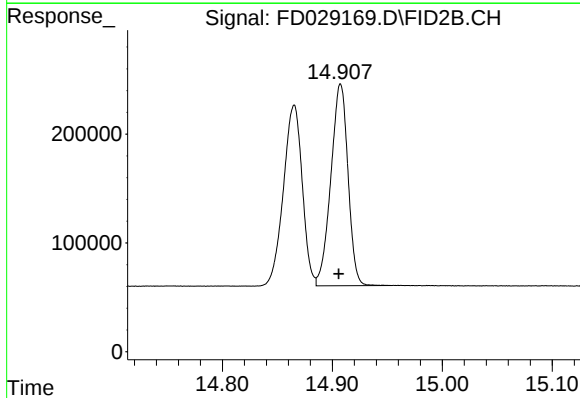
#13 Pyrene (C20.8)

R.T.: 12.999 min
Delta R.T.: 0.002 min
Response: 1993214
Conc: 20.26 ug/ml



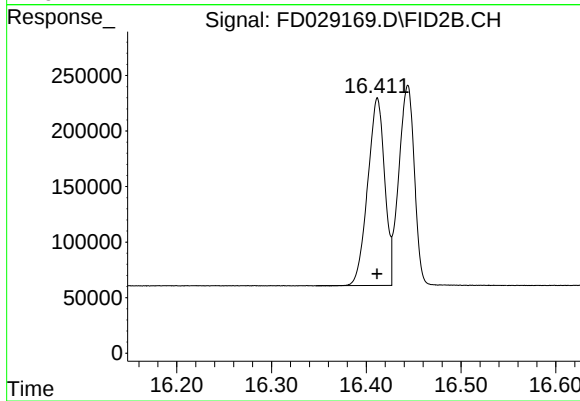
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.865 min
Delta R.T.: 0.001 min
Response: 1976006
Conc: 20.02 ug/ml



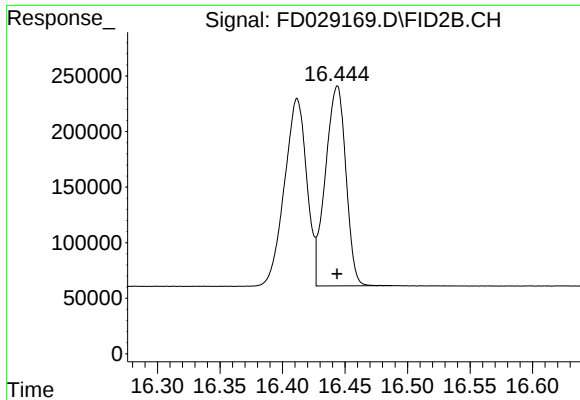
#15 Chrysene (C27.41)

R.T.: 14.908 min
Delta R.T.: 0.002 min
Response: 2008123
Conc: 20.06 ug/ml



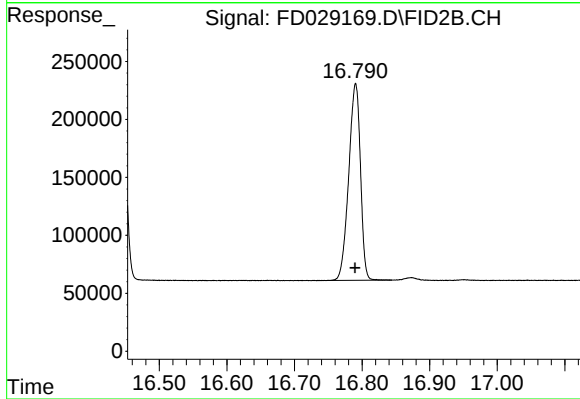
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.412 min
Delta R.T.: 0.000 min
Response: 2091656
Conc: 20.29 ug/ml



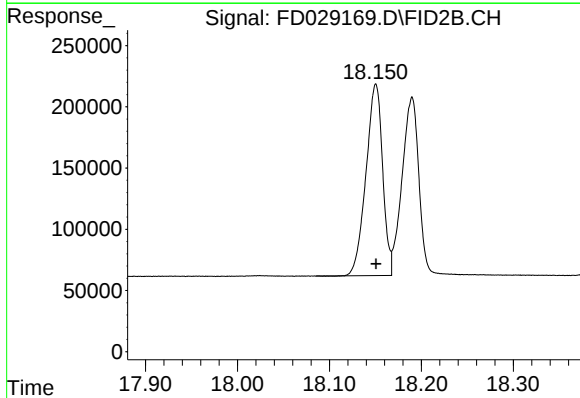
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.444 min
Delta R.T.: 0.000 min
Response: 2050569
Conc: 20.23 ug/ml



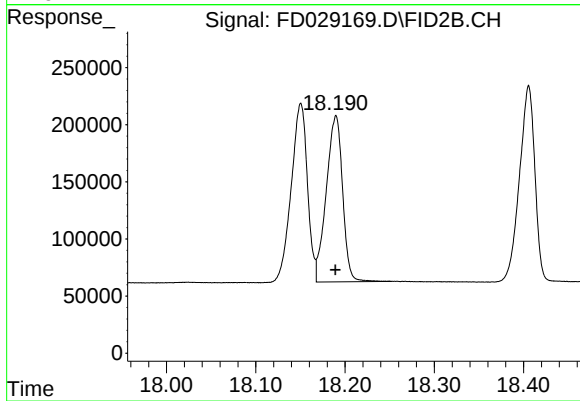
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.791 min
Delta R.T.: 0.000 min
Response: 2047802
Conc: 20.21 ug/ml



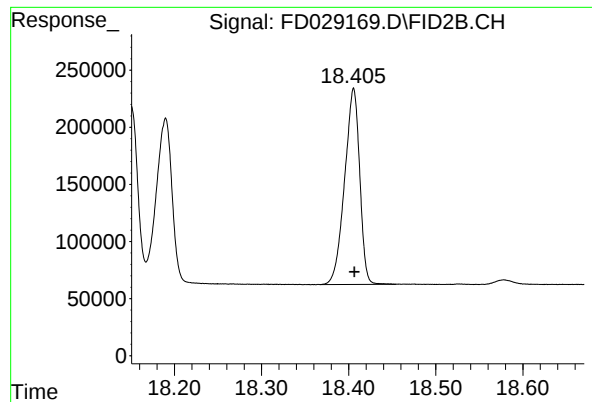
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.150 min
Delta R.T.: 0.000 min
Response: 1964613
Conc: 20.22 ug/ml



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

R.T.: 18.190 min
Delta R.T.: 0.000 min
Response: 1850725
Conc: 20.58 ug/ml



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

R.T.: 18.406 min
Delta R.T.: 0.000 min
Response: 2065662
Conc: 20.43 ug/ml