

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051519AR\
 Data File : FD029157.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2019 15:59
 Operator : EI\AJ
 Sample : 20 PPM AROMATIC HC ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 17:16:26 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...	7.750	1743020	22.021 ug/ml
Spiked Amount 50.000		Recovery =	44.04%
6) S 2-Fluorobiphenyl (SURR)	8.616	1189833	22.033 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.07%
11) S ortho-Terphenyl (SURR)	11.653	1838595	22.295 ug/ml
Spiked Amount 50.000		Recovery =	44.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.541	1947707	21.878 ug/ml
2) T Naphthalene (C11.7)	6.088	2048058	21.911 ug/ml
3) T 2-Methylnaphthalene (...)	7.141	1977669	21.951 ug/ml
5) T Acenaphthylene (C15.06)	8.420	1894360	22.031 ug/ml
7) T Acenaphthene (C15.5)	8.715	1974948	22.100 ug/ml
8) T Fluorene (C16.55)	9.495	1942275	22.186 ug/ml
9) T Phenanthrene (C19.36)	10.891	2006065	22.397 ug/ml
10) T Anthracene (C19.43)	10.965	1968805	22.126 ug/ml
12) T Fluoranthene (C21.85)	12.702	2149401	22.391 ug/ml
13) T Pyrene (C20.8)	13.000	2191570	22.276 ug/ml
14) T Benzo[a]anthracene (C...	14.866	2190139	22.191 ug/ml
15) T Chrysene (C27.41)	14.909	2223154	22.203 ug/ml
16) T benzo[b]fluoranthene ...	16.413	2299482	22.307 ug/ml
17) T Bnezo[k]fluoranthene ...	16.446	2264520	22.345 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.792	2261395	22.316 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.151	2145292	22.077 ug/ml
20) T Dibenz[a,h]anthracene...	18.191	1998462	22.218 ug/ml
21) T Benzo[g,h,i]perylene ...	18.408	2265356	22.400 ug/ml

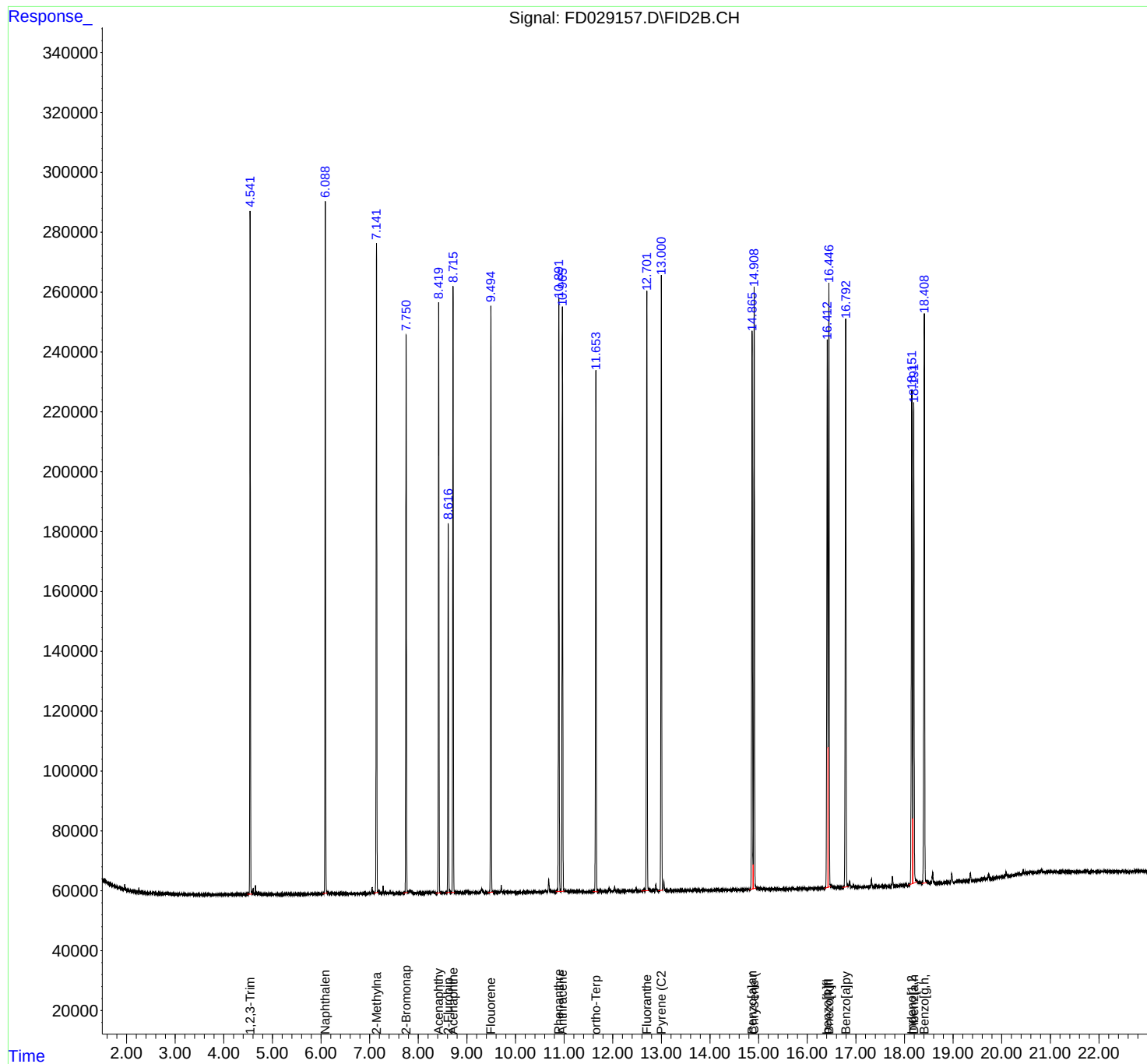
(f)=RT Delta > 1/2 Window

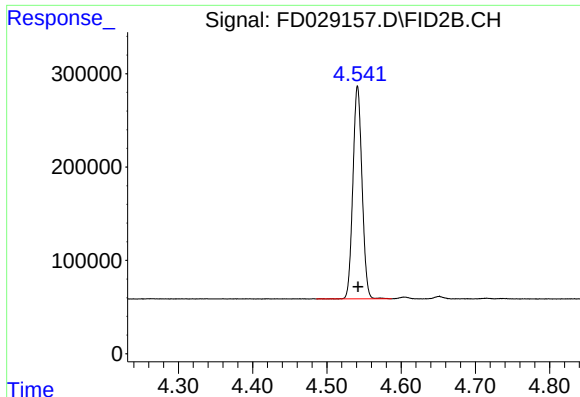
(m)=manual int.

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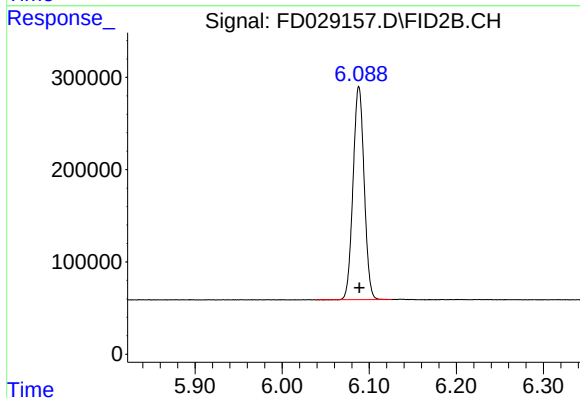
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





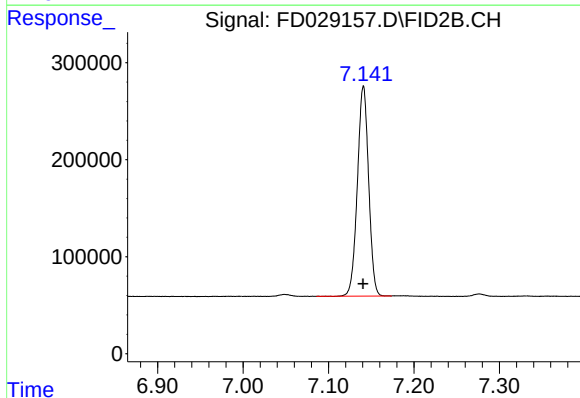
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 1947707
Conc: 21.88 ug/ml



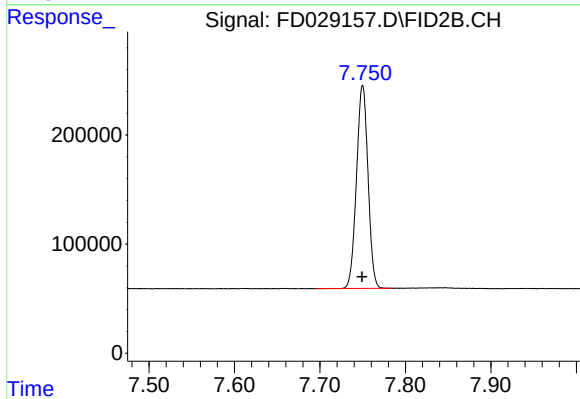
#2 Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 2048058
Conc: 21.91 ug/ml



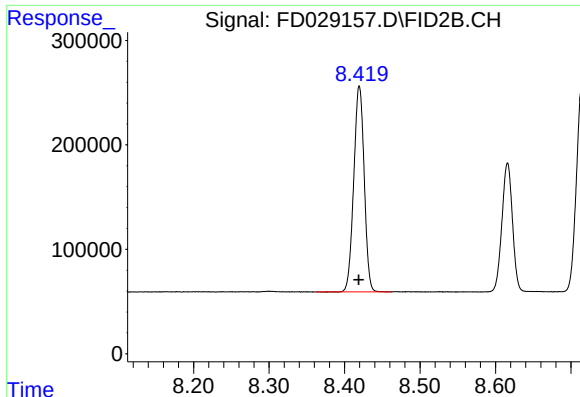
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 1977669
Conc: 21.95 ug/ml



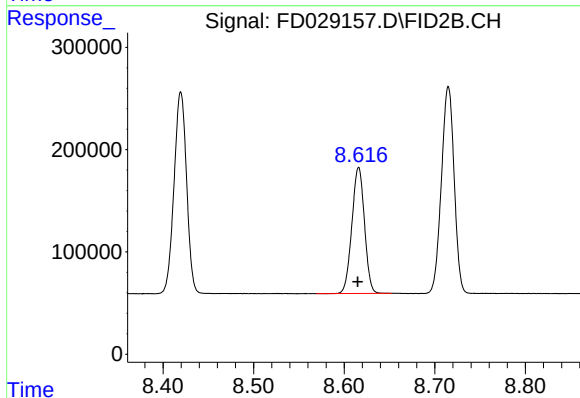
#4 2-Bromonaphthalene (SURR)

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 1743020
Conc: 22.02 ug/ml



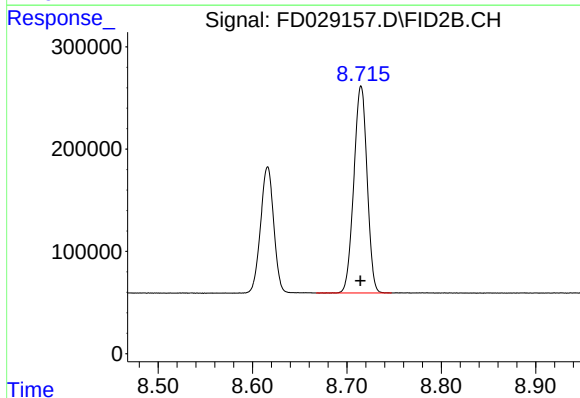
#5 Acenaphthylene (C15.06)

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 1894360
Conc: 22.03 ug/ml



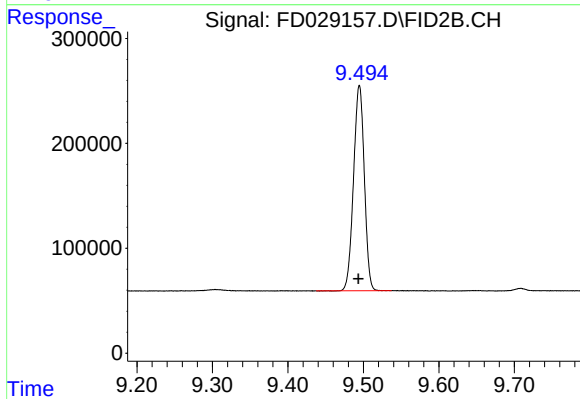
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.616 min
Delta R.T.: 0.001 min
Response: 1189833
Conc: 22.03 ug/ml



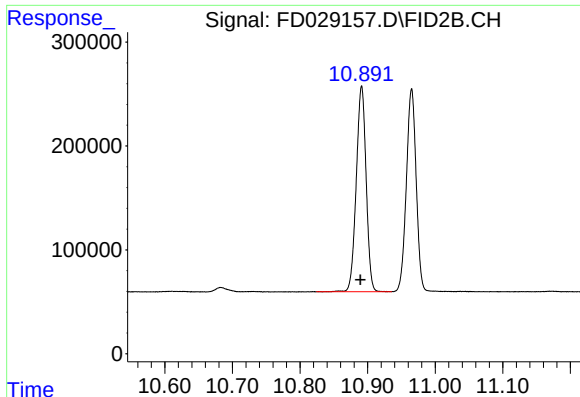
#7 Acenaphthene (C15.5)

R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 1974948
Conc: 22.10 ug/ml



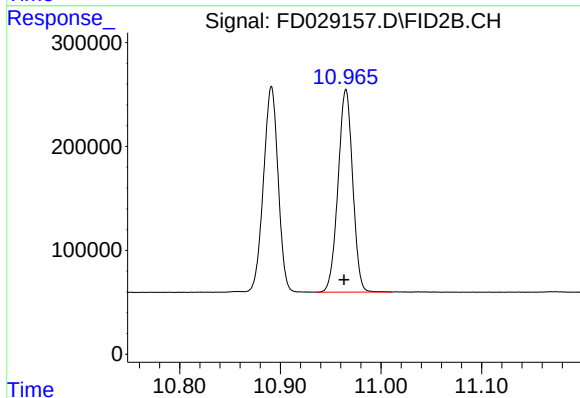
#8 Fluorene (C16.55)

R.T.: 9.495 min
Delta R.T.: 0.001 min
Response: 1942275
Conc: 22.19 ug/ml



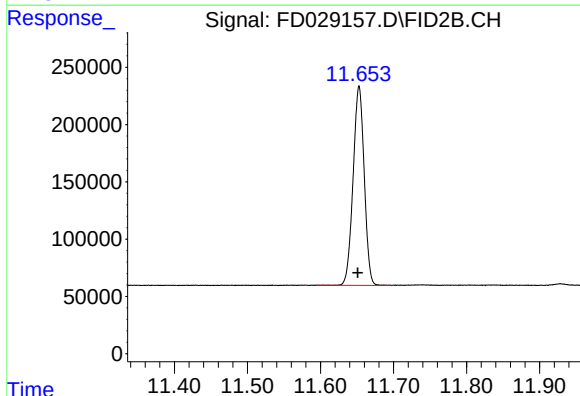
#9 Phenanthrene (C19.36)

R.T.: 10.891 min
Delta R.T.: 0.002 min
Response: 2006065
Conc: 22.40 ug/ml



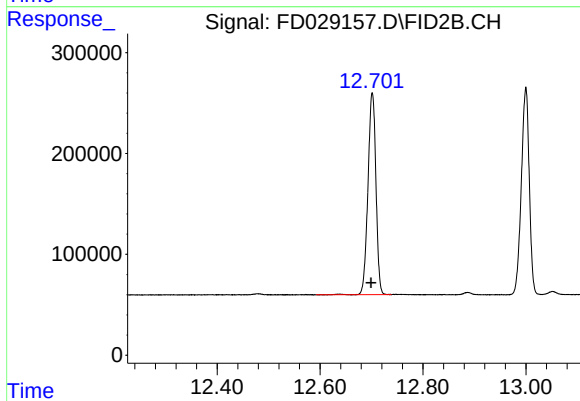
#10 Anthracene (C19.43)

R.T.: 10.965 min
Delta R.T.: 0.002 min
Response: 1968805
Conc: 22.13 ug/ml



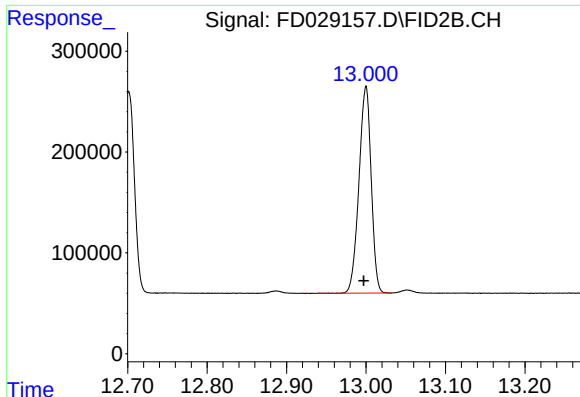
#11 ortho-Terphenyl (SURR)

R.T.: 11.653 min
Delta R.T.: 0.002 min
Response: 1838595
Conc: 22.29 ug/ml



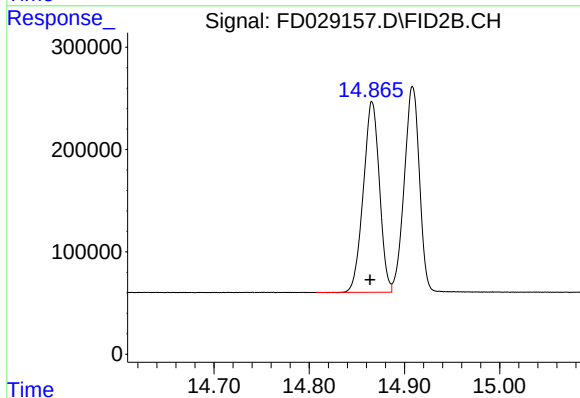
#12 Fluoranthene (C21.85)

R.T.: 12.702 min
Delta R.T.: 0.002 min
Response: 2149401
Conc: 22.39 ug/ml



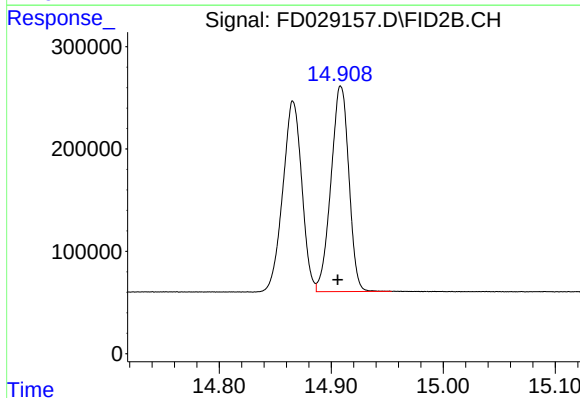
#13 Pyrene (C20.8)

R.T.: 13.000 min
Delta R.T.: 0.003 min
Response: 2191570
Conc: 22.28 ug/ml



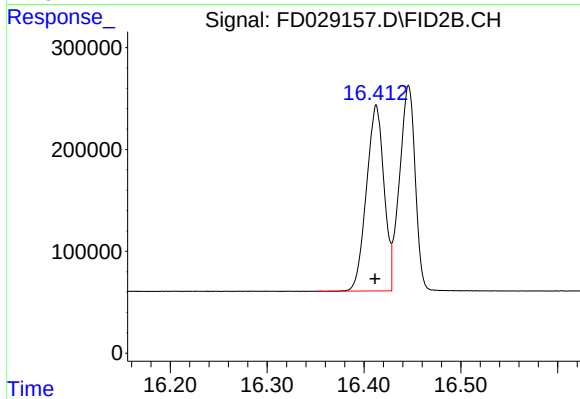
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.866 min
Delta R.T.: 0.002 min
Response: 2190139
Conc: 22.19 ug/ml



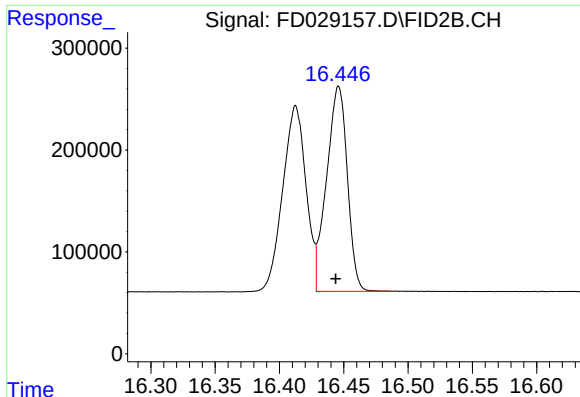
#15 Chrysene (C27.41)

R.T.: 14.909 min
Delta R.T.: 0.003 min
Response: 2223154
Conc: 22.20 ug/ml



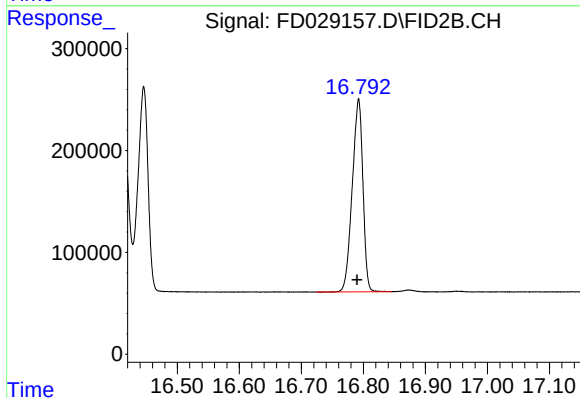
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.413 min
Delta R.T.: 0.001 min
Response: 2299482
Conc: 22.31 ug/ml



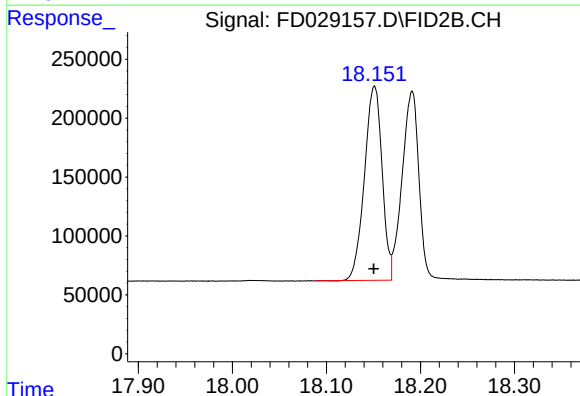
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.446 min
Delta R.T.: 0.002 min
Response: 2264520
Conc: 22.35 ug/ml



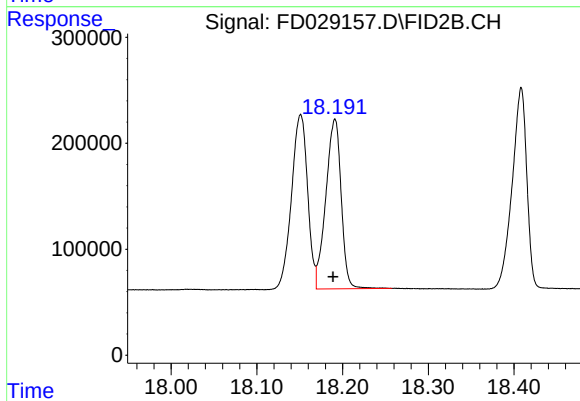
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.792 min
Delta R.T.: 0.003 min
Response: 2261395
Conc: 22.32 ug/ml



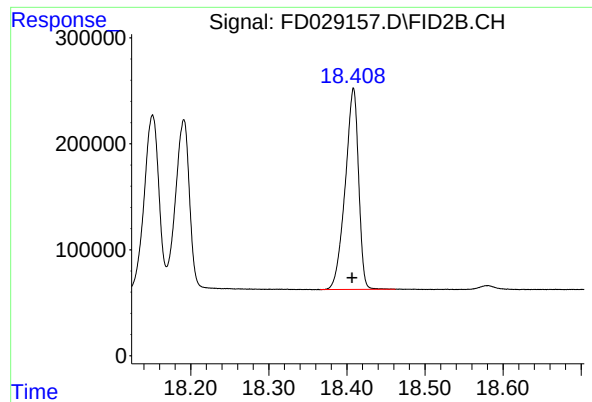
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.151 min
Delta R.T.: 0.000 min
Response: 2145292
Conc: 22.08 ug/ml



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

R.T.: 18.191 min
Delta R.T.: 0.002 min
Response: 1998462
Conc: 22.22 ug/ml



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

R.T.: 18.408 min
Delta R.T.: 0.002 min
Response: 2265356
Conc: 22.40 ug/ml