

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062118AR\
 Data File : FD024680.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jun 2018 10:15
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 23:00:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.479	1554152	16.989 ug/ml
Spiked Amount 50.000		Recovery =	33.98%
6) S 2-Fluorobiphenyl (SURR)	8.334	1092680	17.228 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.46%
11) S ortho-Terphenyl (SURR)	11.383	1758497	17.523 ug/ml
Spiked Amount 50.000		Recovery =	35.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	1599246	17.208 ug/ml
2) T Naphthalene (C11.7)	5.812	1750535	17.251 ug/ml
3) T 2-Methylnaphthalene (...)	6.865	1744864	17.162 ug/ml
5) T Acenaphthylene (C15.06)	8.138	1724711	17.273 ug/ml
7) T Acenaphthene (C15.5)	8.434	1799936	17.231 ug/ml
8) T Fluorene (C16.55)	9.214	1811751	17.340 ug/ml
9) T Phenanthrene (C19.36)	10.607	1834190	17.839 ug/ml
10) T Anthracene (C19.43)	10.681	1829143	17.941 ug/ml
12) T Fluoranthene (C21.85)	12.418	1869751	18.752 ug/ml
13) T Pyrene (C20.8)	12.712	1890740	19.014 ug/ml
14) T Benzo[a]anthracene (C...	14.585	1847301	19.677 ug/ml
15) T Chrysene (C27.41)	14.627	1855965	19.619 ug/ml
16) T benzo[b]fluoranthene ...	16.134	1975620	19.105 ug/ml
17) T Bnezo[k]fluoranthene ...	16.166	1978490	18.749 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.511	1938177	18.651 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.873	2024952	18.998 ug/ml
20) T Dibenz[a,h]anthracene...	17.916	2025556	19.367 ug/ml
21) T Benzo[g,h,i]perylene ...	18.127	2034497	19.154 ug/ml

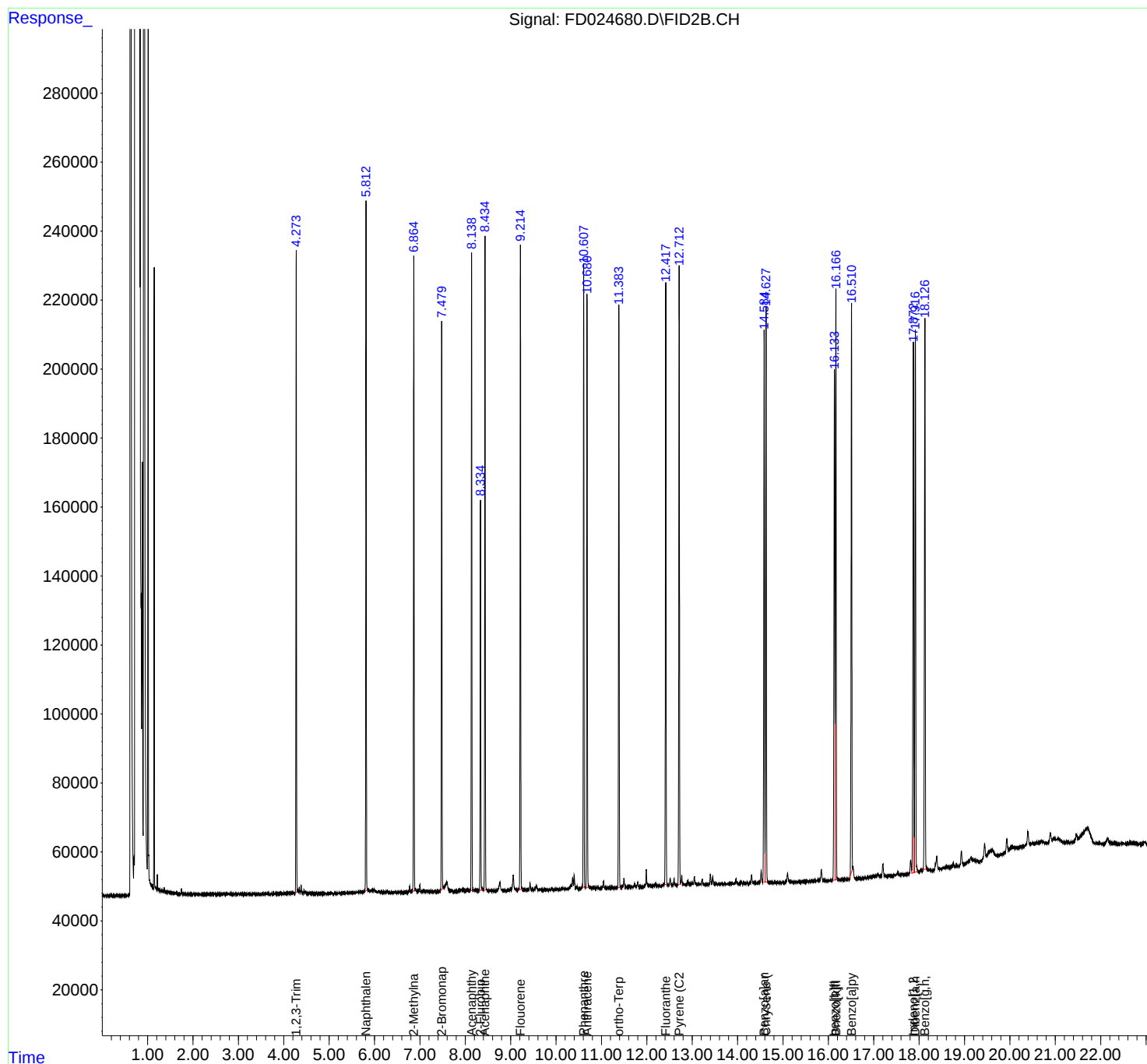
(f)=RT Delta > 1/2 Window

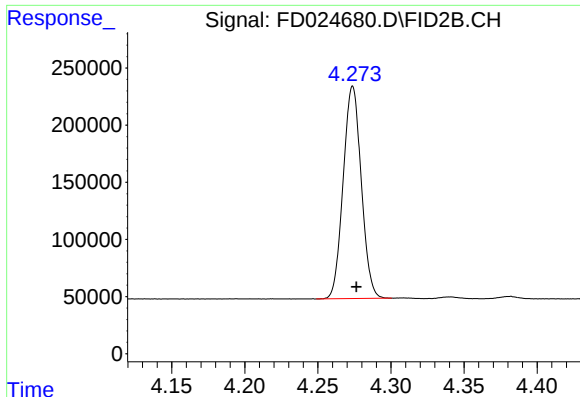
(m)=manual int.

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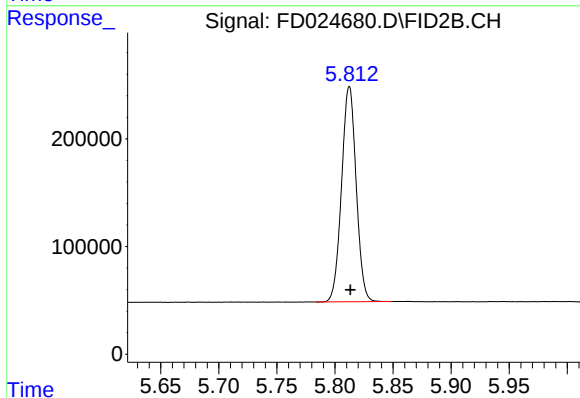
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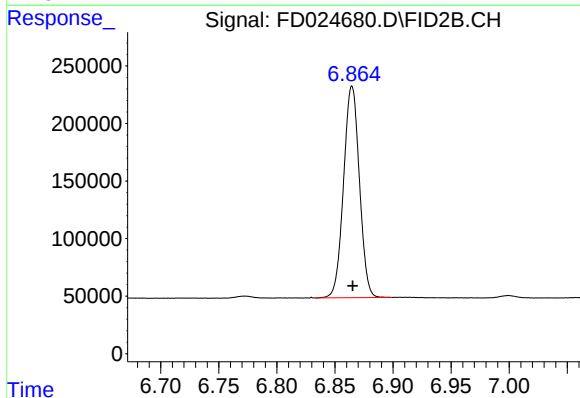
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 1599246
Conc: 17.21 ug/ml



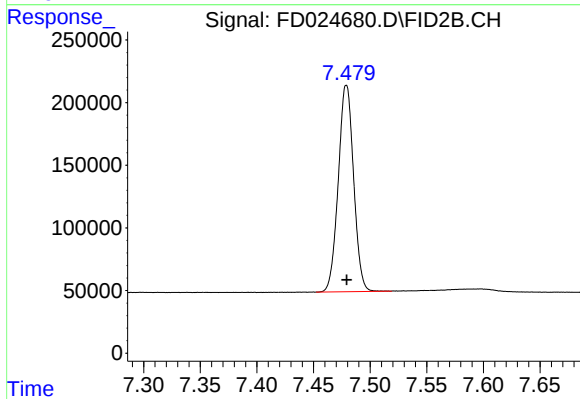
#2 Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 1750535
Conc: 17.25 ug/ml



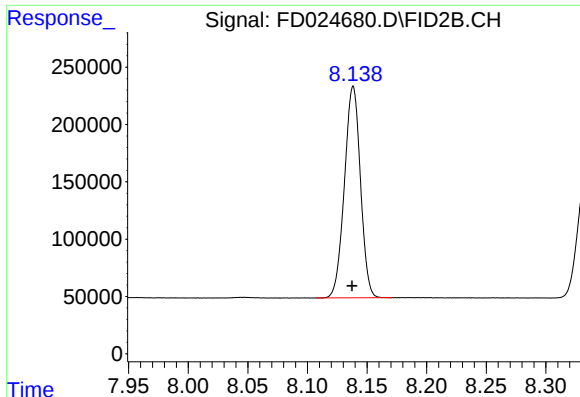
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 1744864
Conc: 17.16 ug/ml



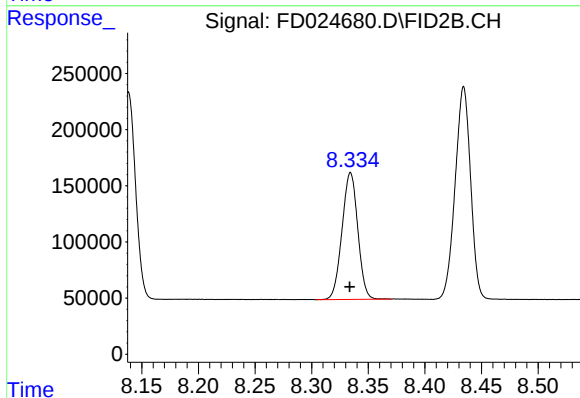
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 1554152
Conc: 16.99 ug/ml



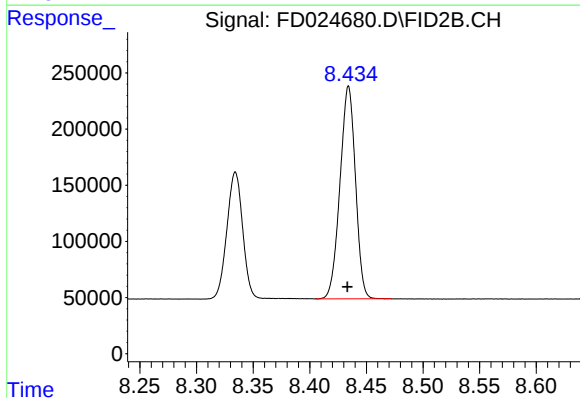
#5 Acenaphthylene (C15.06)

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 1724711
Conc: 17.27 ug/ml



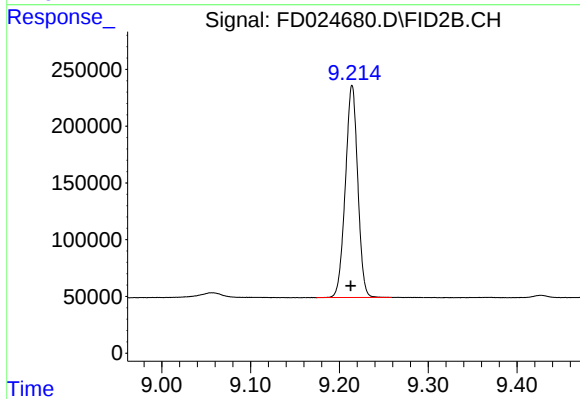
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 1092680
Conc: 17.23 ug/ml



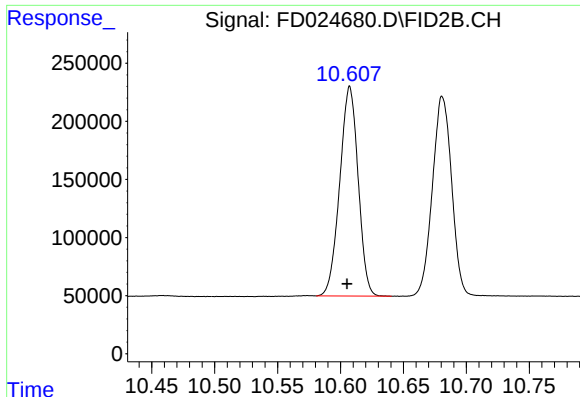
#7 Acenaphthene (C15.5)

R.T.: 8.434 min
Delta R.T.: 0.001 min
Response: 1799936
Conc: 17.23 ug/ml



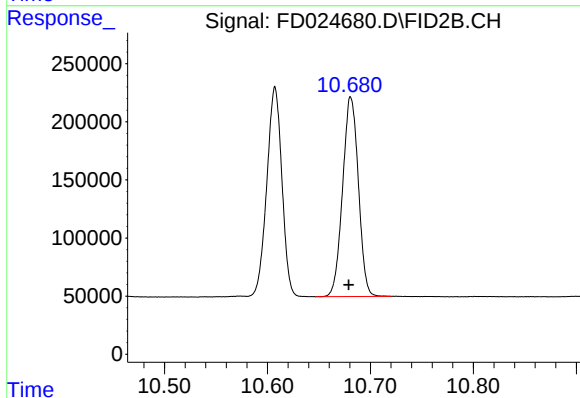
#8 Fluorene (C16.55)

R.T.: 9.214 min
Delta R.T.: 0.002 min
Response: 1811751
Conc: 17.34 ug/ml



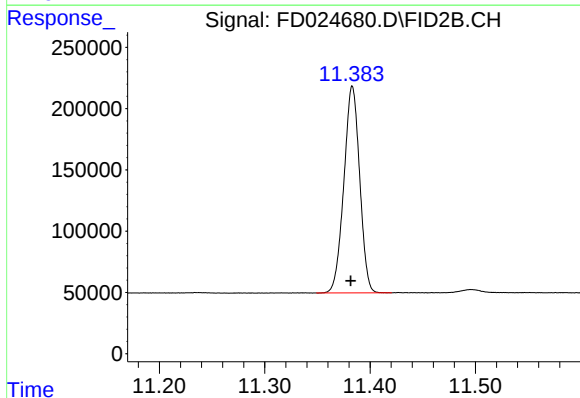
#9 Phenanthrene (C19.36)

R.T.: 10.607 min
Delta R.T.: 0.002 min
Response: 1834190
Conc: 17.84 ug/ml



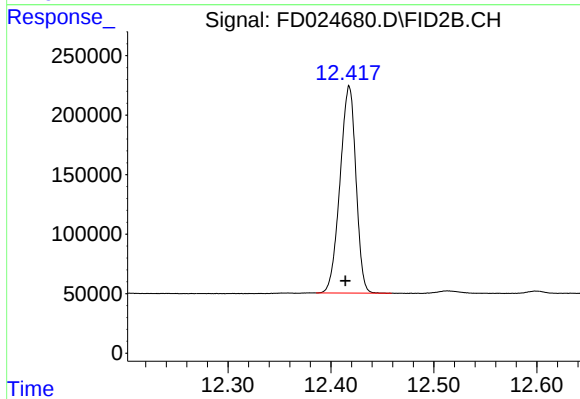
#10 Anthracene (C19.43)

R.T.: 10.681 min
Delta R.T.: 0.002 min
Response: 1829143
Conc: 17.94 ug/ml



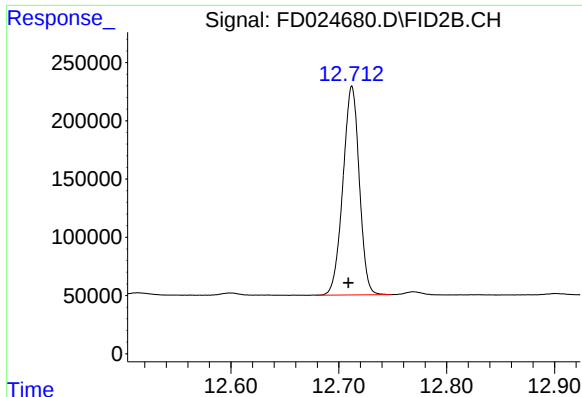
#11 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: 0.002 min
Response: 1758497
Conc: 17.52 ug/ml



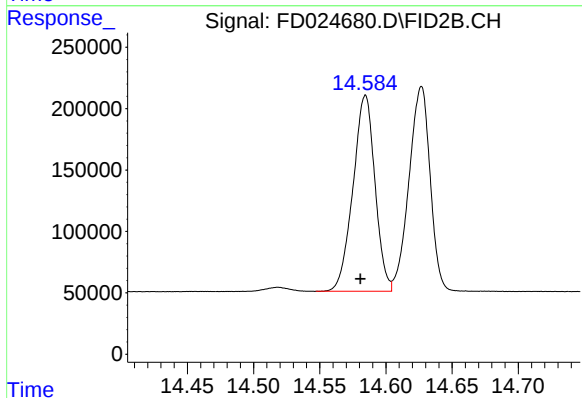
#12 Fluoranthene (C21.85)

R.T.: 12.418 min
Delta R.T.: 0.004 min
Response: 1869751
Conc: 18.75 ug/ml



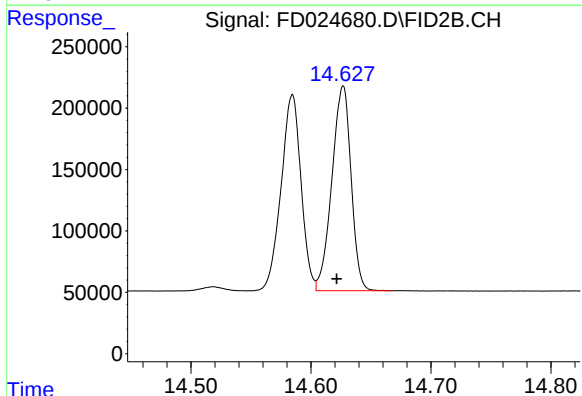
#13 Pyrene (C20.8)

R.T.: 12.712 min
Delta R.T.: 0.003 min
Response: 1890740
Conc: 19.01 ug/ml



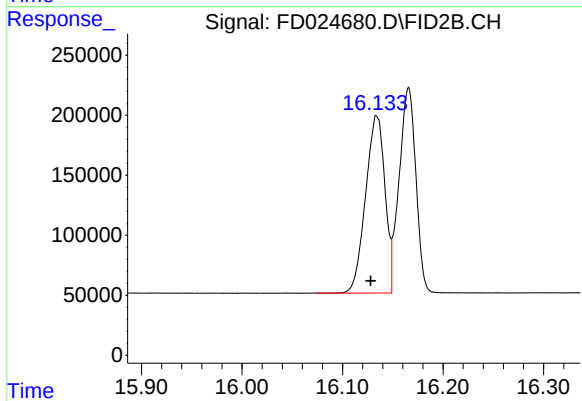
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.585 min
Delta R.T.: 0.004 min
Response: 1847301
Conc: 19.68 ug/ml



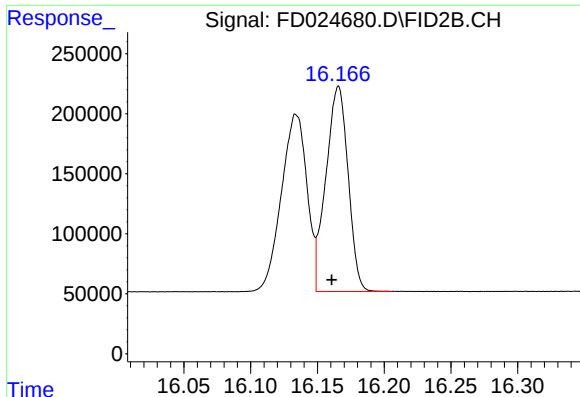
#15 Chrysene (C27.41)

R.T.: 14.627 min
Delta R.T.: 0.005 min
Response: 1855965
Conc: 19.62 ug/ml



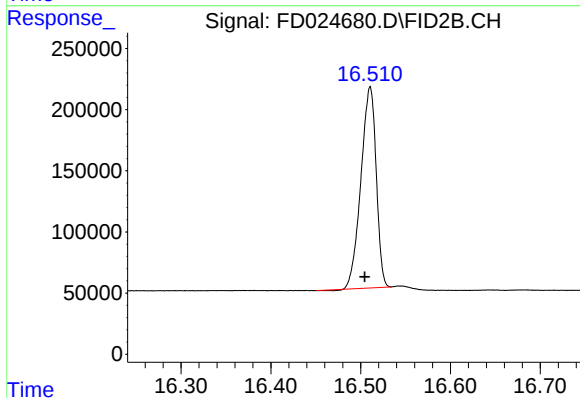
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.134 min
Delta R.T.: 0.006 min
Response: 1975620
Conc: 19.10 ug/ml



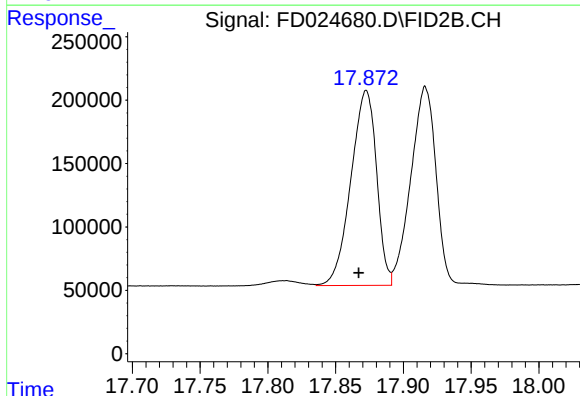
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.166 min
Delta R.T.: 0.005 min
Response: 1978490
Conc: 18.75 ug/ml



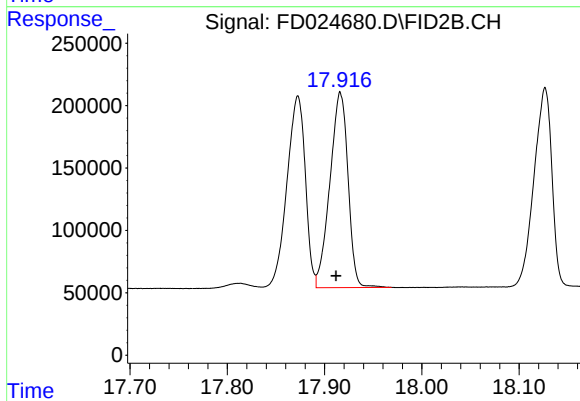
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.511 min
Delta R.T.: 0.006 min
Response: 1938177
Conc: 18.65 ug/ml



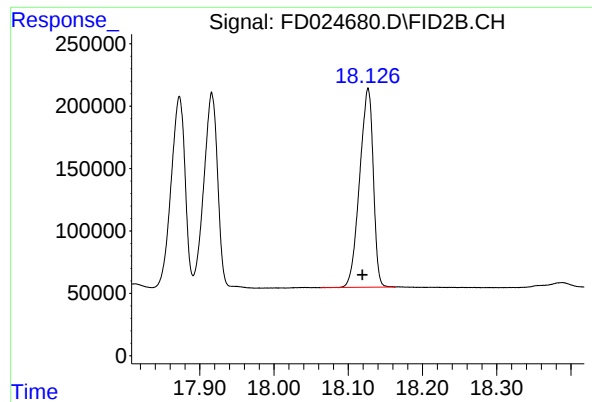
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.873 min
Delta R.T.: 0.006 min
Response: 2024952
Conc: 19.00 ug/ml



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

R.T.: 17.916 min
Delta R.T.: 0.004 min
Response: 2025556
Conc: 19.37 ug/ml



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

R.T.: 18.127 min
Delta R.T.: 0.008 min
Response: 2034497
Conc: 19.15 ug/ml