

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082118AR\
 Data File : FD025439.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2018 16:11
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 16:35:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:40:04 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...	7.440	1531014	18.992 ug/ml
Spiked Amount 50.000		Recovery =	37.98%
6) S 2-Fluorobiphenyl (SURR)	8.292	1086816	19.139 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.28%
11) S ortho-Terphenyl (SURR)	11.336	1836836	19.595 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.239	1487982	18.937 ug/ml
2) T Naphthalene (C11.7)	5.774	1658654	18.964 ug/ml
3) T 2-Methylnaphthalene (...)	6.826	1685592	19.010 ug/ml
5) T Acenaphthylene (C15.06)	8.097	1707248	19.152 ug/ml
7) T Acenaphthene (C15.5)	8.392	1787693	19.112 ug/ml
8) T Flouorene (C16.55)	9.170	1827517	19.098 ug/ml
9) T Phenanthrene (C19.36)	10.561	1891452	19.584 ug/ml
10) T Anthracene (C19.43)	10.634	1850516	19.501 ug/ml
12) T Fluoranthene (C21.85)	12.366	1892114	19.723 ug/ml
13) T Pyrene (C20.8)	12.660	1878495	19.632 ug/ml
14) T Benzo[a]anthracene (C...	14.530	1765877	19.732 ug/ml
15) T Chrysene (C27.41)	14.572	1773469	19.768 ug/ml
16) T benzo[b]fluoranthene ...	16.077	1885536	19.731 ug/ml
17) T Bnezo[k]fluoranthene ...	16.109	1894620	19.565 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.452	1923380	19.770 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.814	1997600	19.486 ug/ml
20) T Dibenz[a,h]anthracene...	17.858	1948407	19.342 ug/ml
21) T Benzo[g,h,i]perylene ...	18.067	2062570	19.937 ug/ml

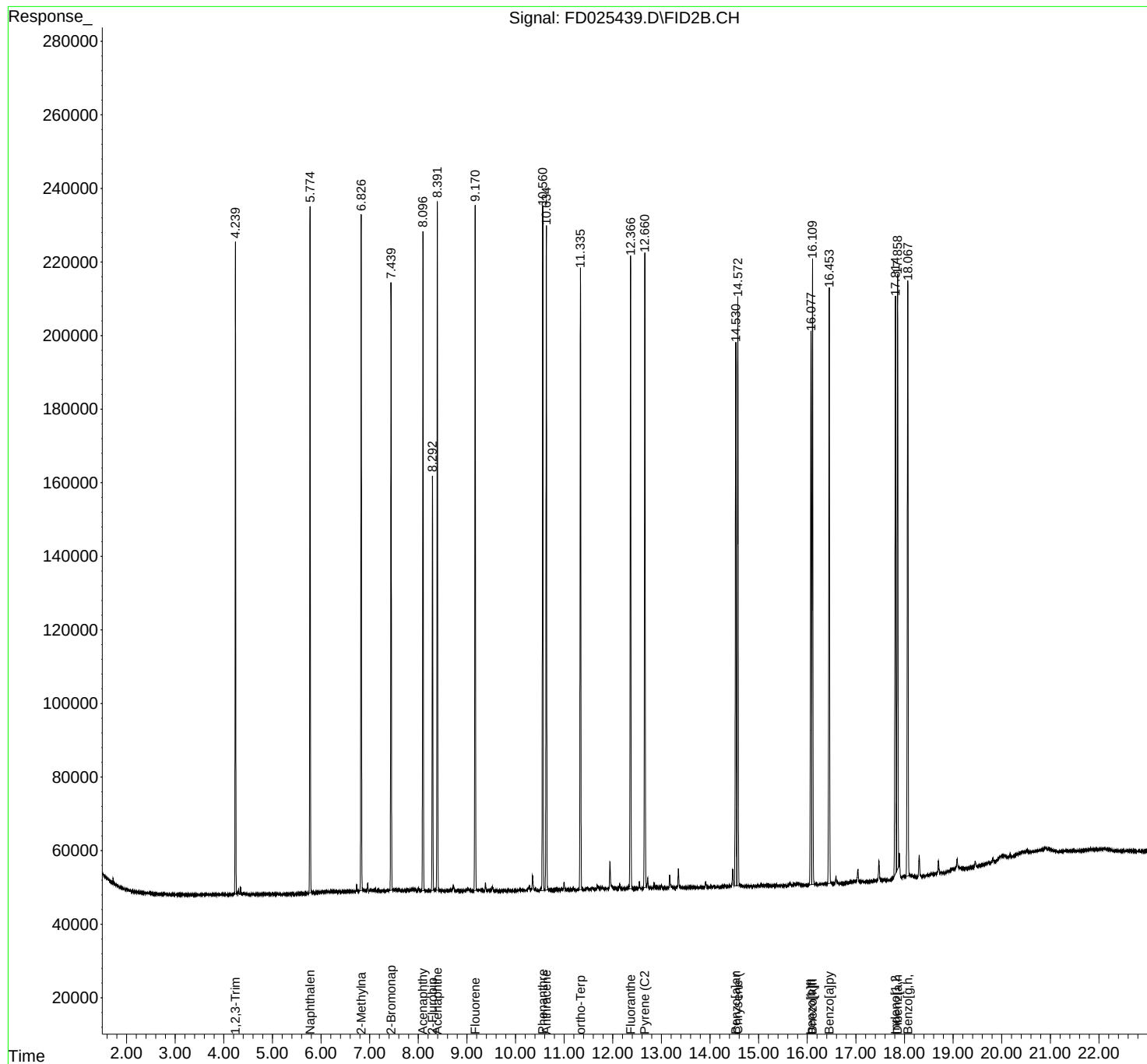
(f)=RT Delta > 1/2 Window

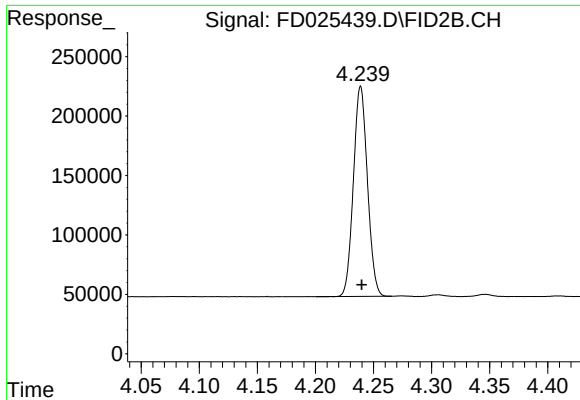
(m)=manual int.

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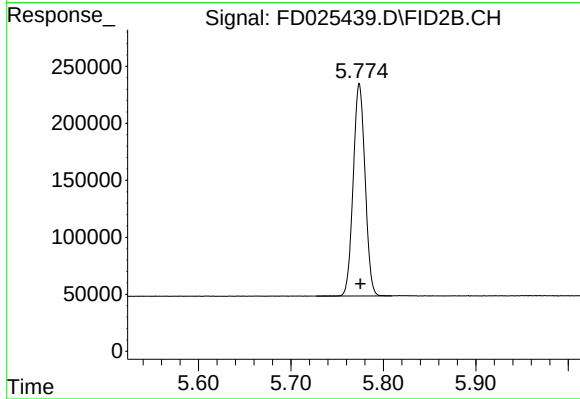
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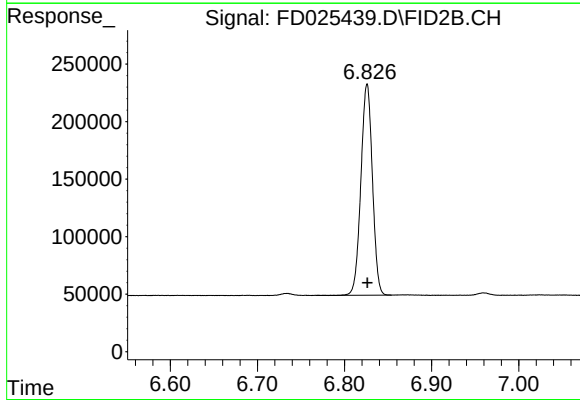
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 1487982
Conc: 18.94 ug/ml



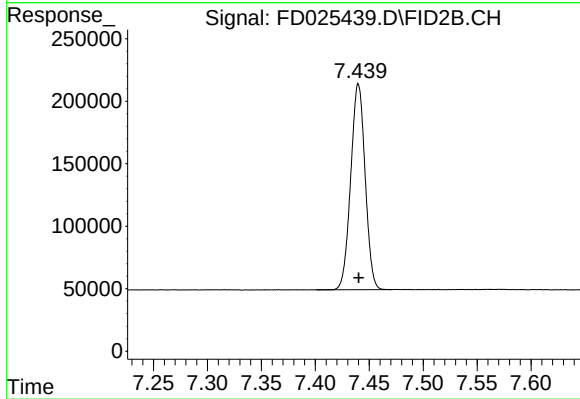
#2 Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 1658654
Conc: 18.96 ug/ml



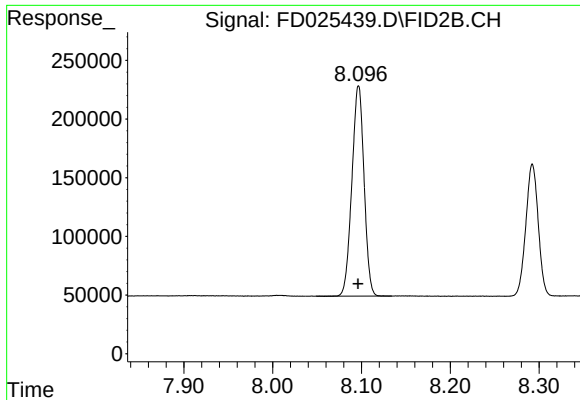
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 1685592
Conc: 19.01 ug/ml



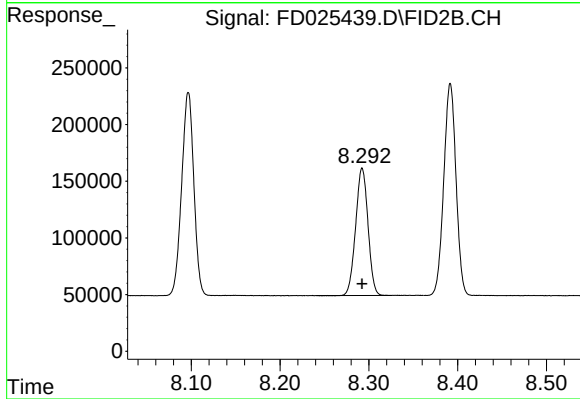
#4 2-Bromonaphthalene (SURR)

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 1531014
Conc: 18.99 ug/ml



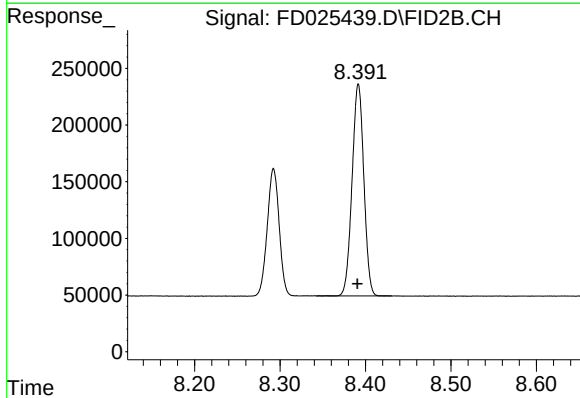
#5 Acenaphthylene (C15.06)

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 1707248
Conc: 19.15 ug/ml



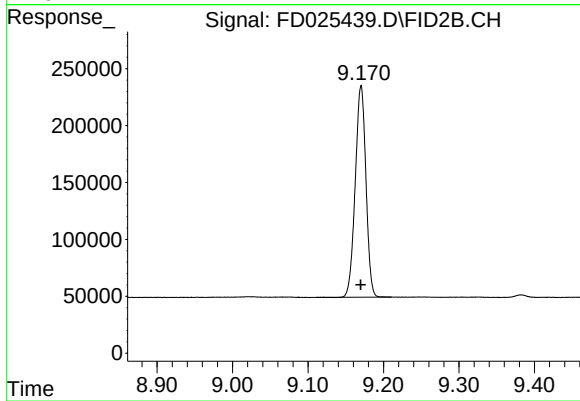
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 1086816
Conc: 19.14 ug/ml



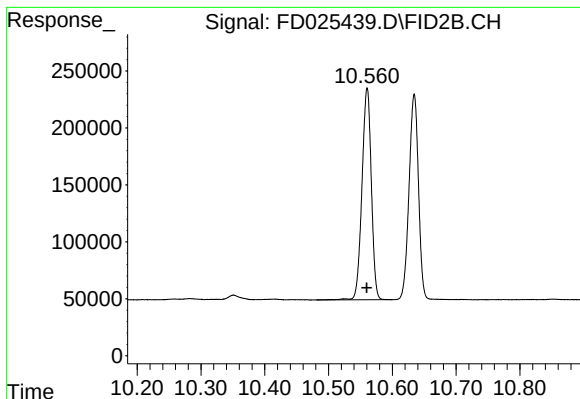
#7 Acenaphthene (C15.5)

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 1787693
Conc: 19.11 ug/ml



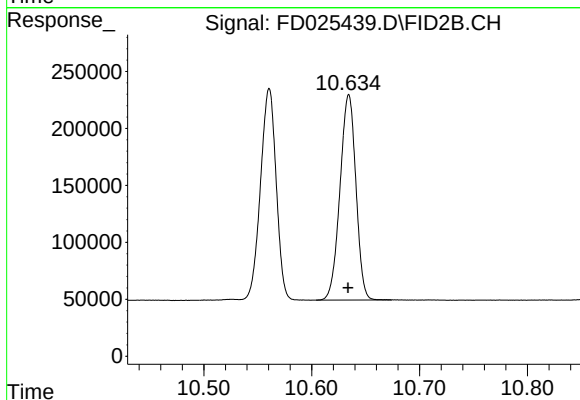
#8 Fluorene (C16.55)

R.T.: 9.170 min
Delta R.T.: 0.000 min
Response: 1827517
Conc: 19.10 ug/ml



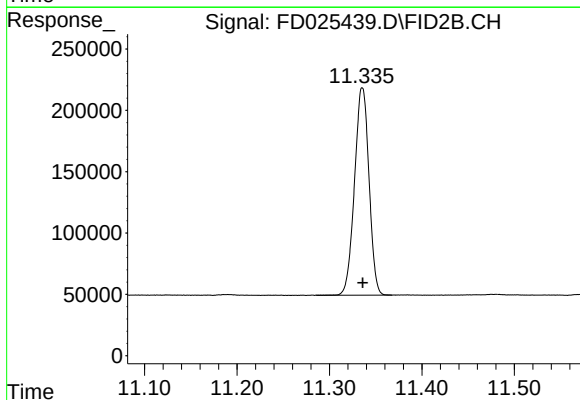
#9 Phenanthrene (C19.36)

R.T.: 10.561 min
Delta R.T.: 0.000 min
Response: 1891452
Conc: 19.58 ug/ml



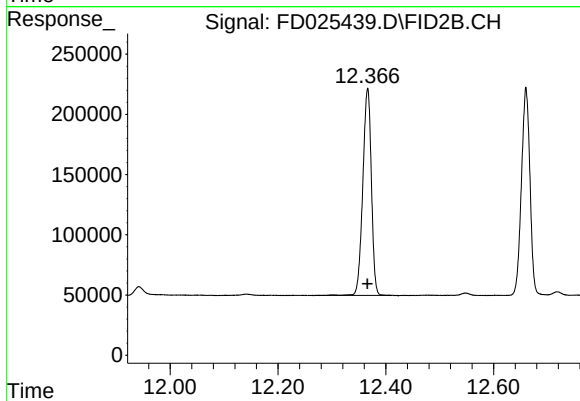
#10 Anthracene (C19.43)

R.T.: 10.634 min
Delta R.T.: 0.000 min
Response: 1850516
Conc: 19.50 ug/ml



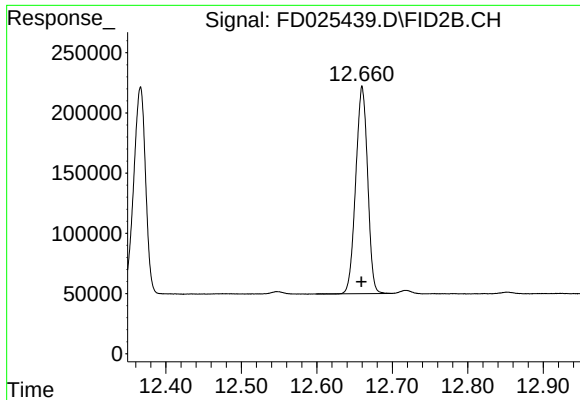
#11 ortho-Terphenyl (SURR)

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 1836836
Conc: 19.60 ug/ml



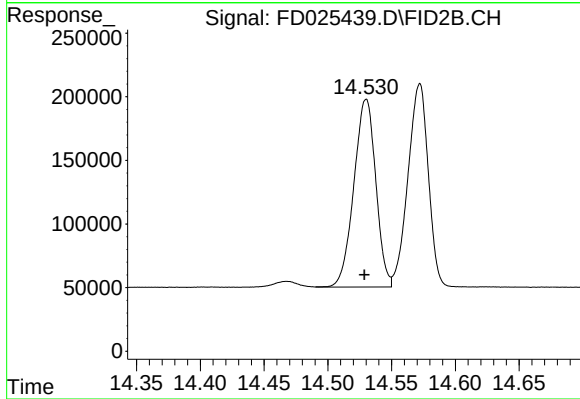
#12 Fluoranthene (C21.85)

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 1892114
Conc: 19.72 ug/ml



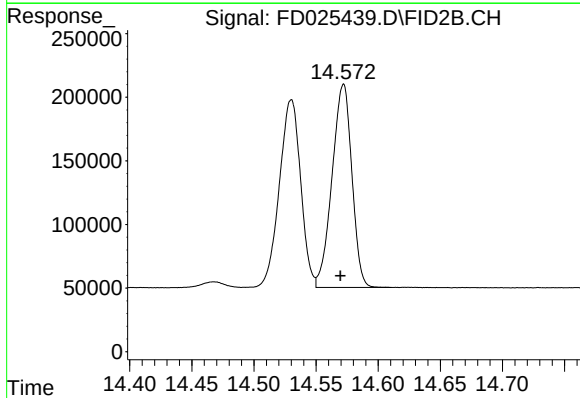
#13 Pyrene (C20.8)

R.T.: 12.660 min
Delta R.T.: 0.000 min
Response: 1878495
Conc: 19.63 ug/ml



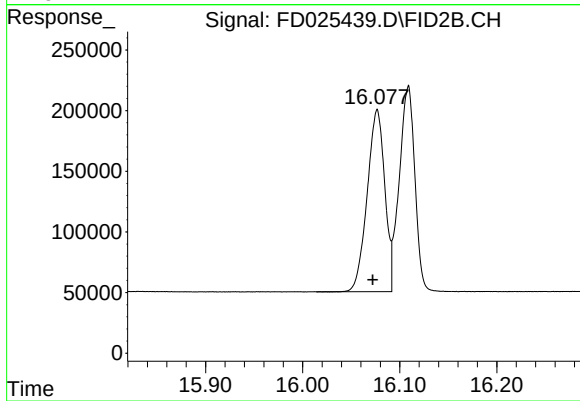
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.530 min
Delta R.T.: 0.001 min
Response: 1765877
Conc: 19.73 ug/ml



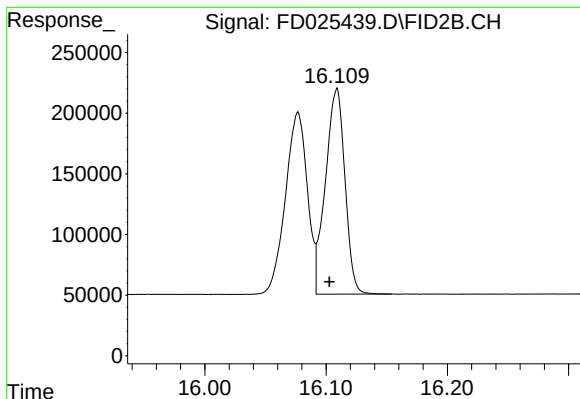
#15 Chrysene (C27.41)

R.T.: 14.572 min
Delta R.T.: 0.003 min
Response: 1773469
Conc: 19.77 ug/ml



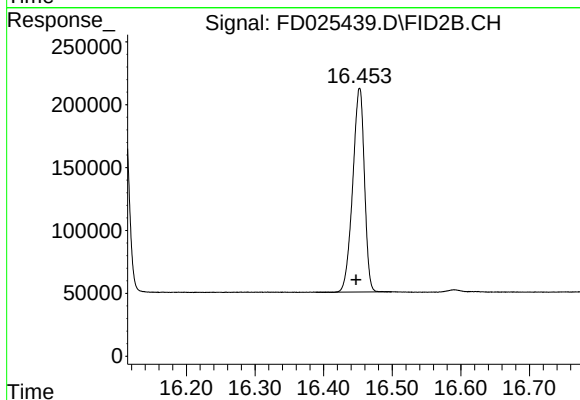
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.077 min
Delta R.T.: 0.005 min
Response: 1885536
Conc: 19.73 ug/ml



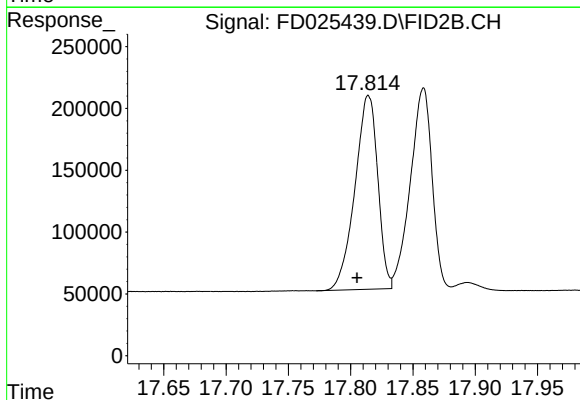
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.109 min
Delta R.T.: 0.006 min
Response: 1894620
Conc: 19.57 ug/ml



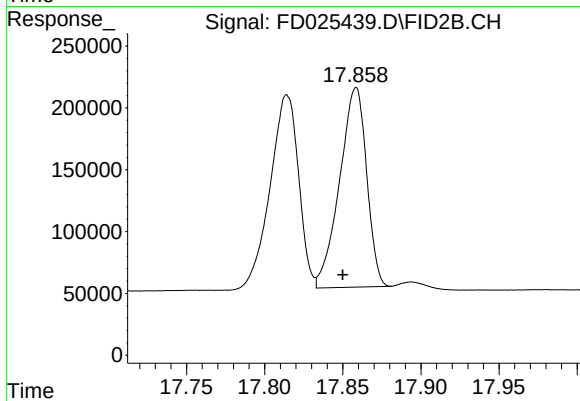
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.452 min
Delta R.T.: 0.005 min
Response: 1923380
Conc: 19.77 ug/ml



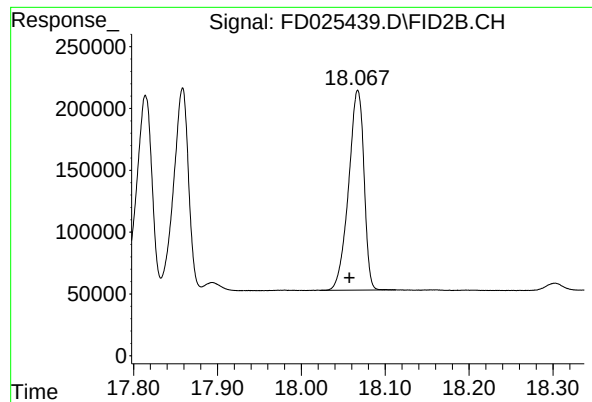
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.814 min
Delta R.T.: 0.009 min
Response: 1997600
Conc: 19.49 ug/ml



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

R.T.: 17.858 min
Delta R.T.: 0.008 min
Response: 1948407
Conc: 19.34 ug/ml



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

R.T.: 18.067 min
Delta R.T.: 0.010 min
Response: 2062570
Conc: 19.94 ug/ml