

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100621AR\
 Data File : FD039032.D
 Signal(s) : FID2B.CH
 Acq On : 06 Oct 2021 15:42
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:10:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:39:35 2021
 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...	7.760	2275915	17.438 ug/ml
Spiked Amount 50.000		Recovery =	34.88%
6) S 2-Fluorobiphenyl (SURR)	8.630	1530828	17.199 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.40%
11) S ortho-Terphenyl (SURR)	11.673	2347765	17.087 ug/ml
Spiked Amount 50.000		Recovery =	34.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.548	2499596	17.860 ug/ml
2) T Naphthalene (C11.7)	6.096	2596144	17.595 ug/ml
3) T 2-Methylnaphthalene (...)	7.151	2599819	17.450 ug/ml
5) T Acenaphthylene (C15.06)	8.433	2352402	17.168 ug/ml
7) T Acenaphthene (C15.5)	8.729	2488462	17.246 ug/ml
8) T Fluorene (C16.55)	9.510	2439980	17.186 ug/ml
9) T Phenanthrene (C19.36)	10.912	2351892	16.956 ug/ml
10) T Anthracene (C19.43)	10.986	2255449	16.497 ug/ml
12) T Fluoranthene (C21.85)	12.726	2298316	16.717 ug/ml
13) T Pyrene (C20.8)	13.025	2230603	16.644 ug/ml
14) T Benzo[a]anthracene (C...	14.896	2041553	16.783 ug/ml
15) T Chrysene (C27.41)	14.938	2143409	16.868 ug/ml
16) T benzo[b]fluoranthene ...	16.446	2102142	17.762 ug/ml
17) T Bnezo[k]fluoranthene ...	16.478	2089139	17.762 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.826	2075920	18.138 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.191	2084925	19.165 ug/ml
20) T Dibenz[a,h]anthracene...	18.230	2078358	19.557 ug/ml
21) T Benzo[g,h,i]perylene ...	18.447	2107118	19.460 ug/ml

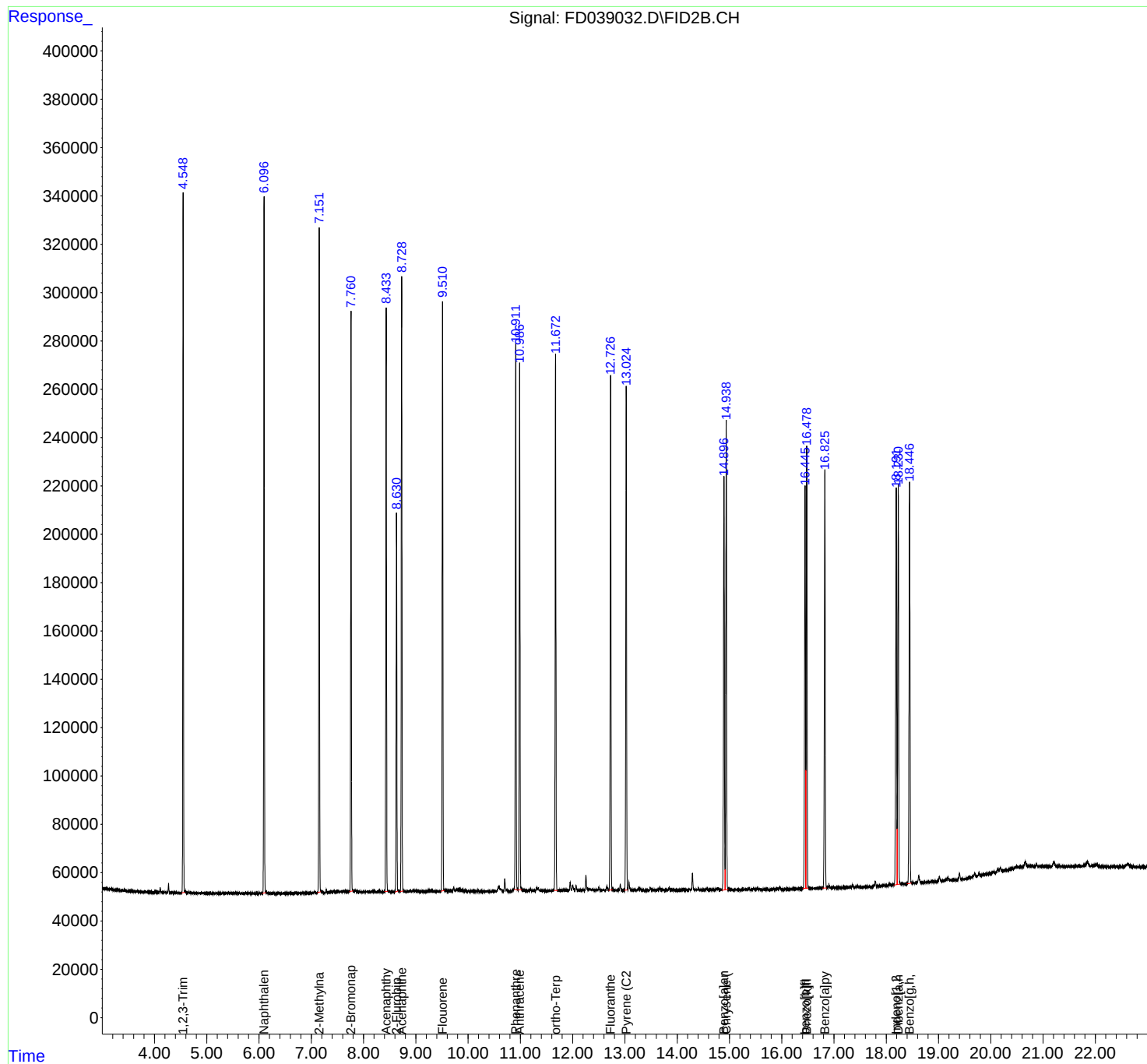
(f)=RT Delta > 1/2 Window

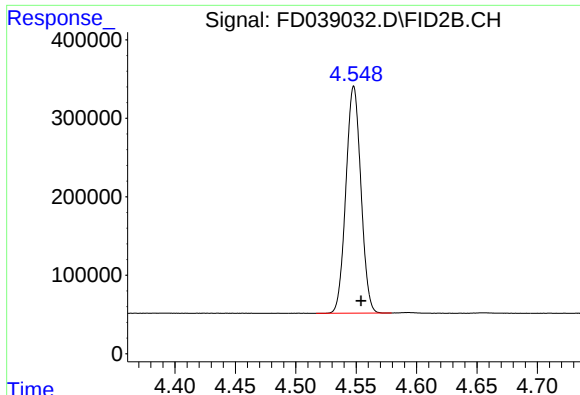
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100621AR\
Data File : FD039032.D
Signal(s) : FID2B.CH
Acq On : 06 Oct 2021 15:42
Operator : AJ\MA
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 07 01:10:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092921.M
Quant Title : GC Extractables
QLast Update : Thu Sep 30 02:39:35 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

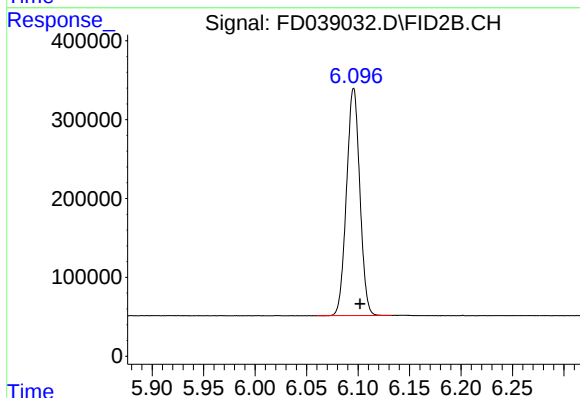
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





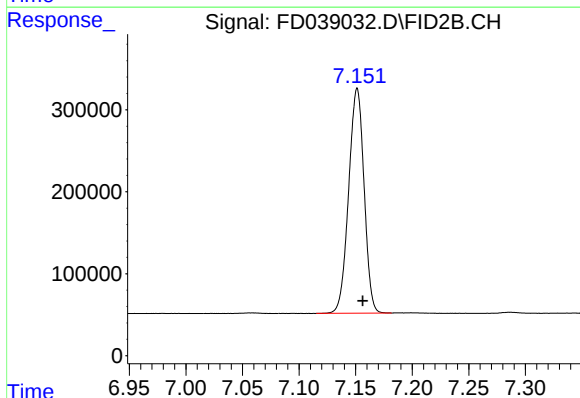
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.548 min
Delta R.T.: -0.006 min
Response: 2499596
Conc: 17.86 ug/ml



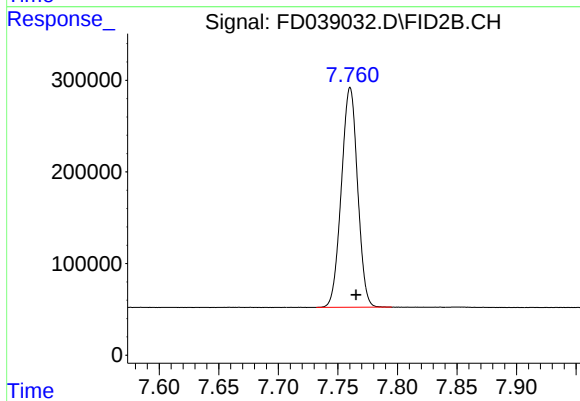
#2 Naphthalene (C11.7)

R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 2596144
Conc: 17.59 ug/ml



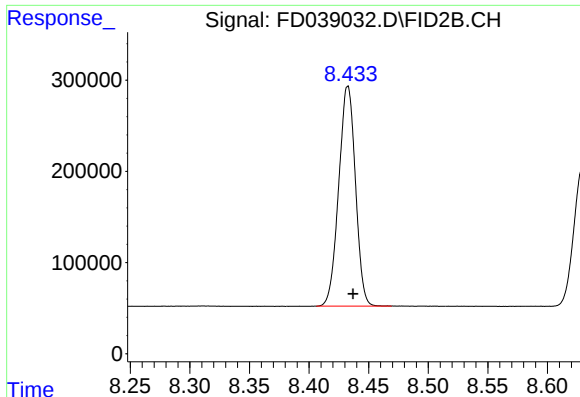
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.151 min
Delta R.T.: -0.005 min
Response: 2599819
Conc: 17.45 ug/ml



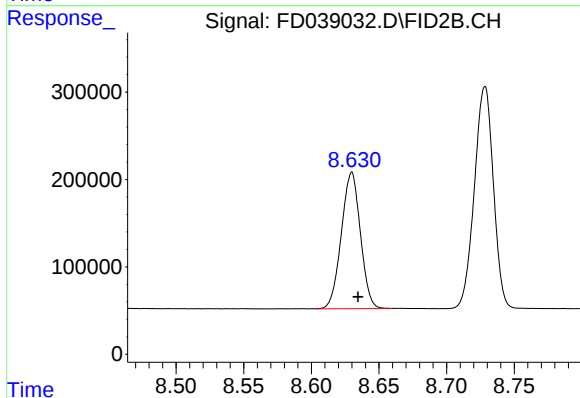
#4 2-Bromonaphthalene (SURR)

R.T.: 7.760 min
Delta R.T.: -0.005 min
Response: 2275915
Conc: 17.44 ug/ml



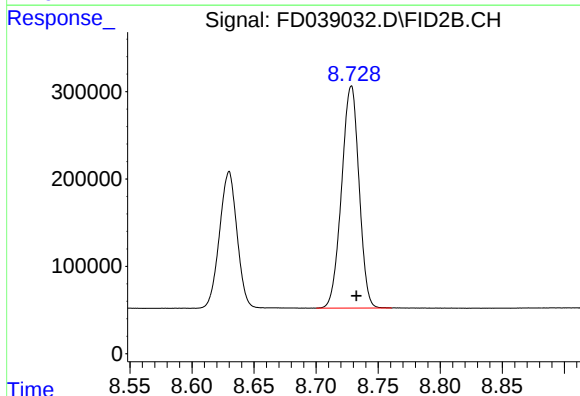
#5 Acenaphthylene (C15.06)

R.T.: 8.433 min
Delta R.T.: -0.005 min
Response: 2352402
Conc: 17.17 ug/ml



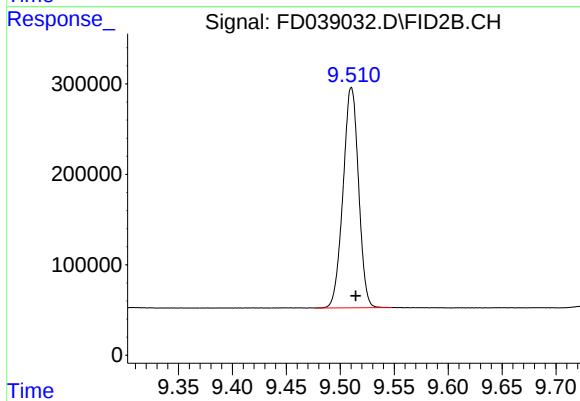
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.630 min
Delta R.T.: -0.004 min
Response: 1530828
Conc: 17.20 ug/ml



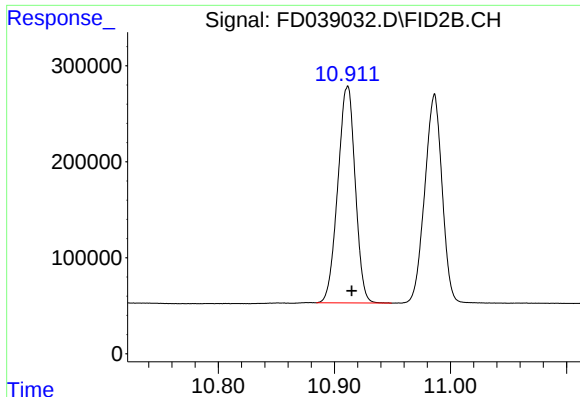
#7 Acenaphthene (C15.5)

R.T.: 8.729 min
Delta R.T.: -0.004 min
Response: 2488462
Conc: 17.25 ug/ml



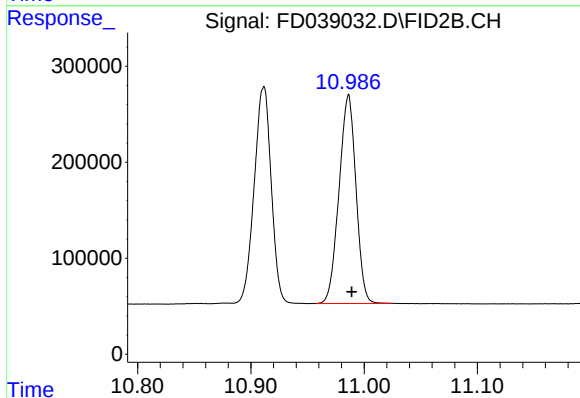
#8 Flouorene (C16.55)

R.T.: 9.510 min
Delta R.T.: -0.004 min
Response: 2439980
Conc: 17.19 ug/ml



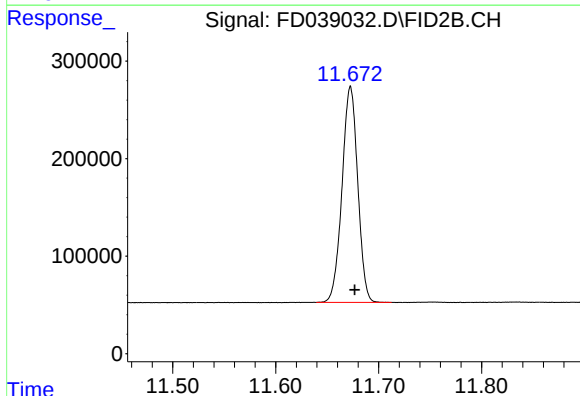
#9 Phenanthrene (C19.36)

R.T.: 10.912 min
Delta R.T.: -0.003 min
Response: 2351892
Conc: 16.96 ug/ml



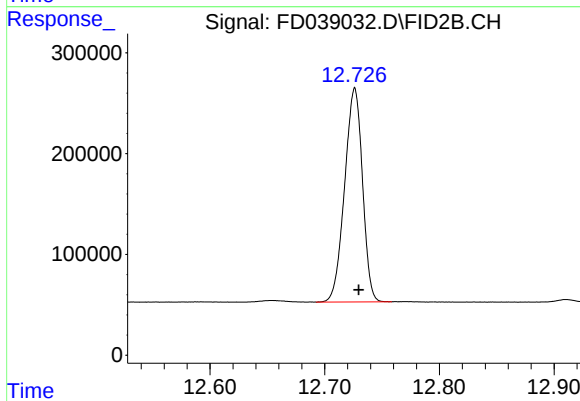
#10 Anthracene (C19.43)

R.T.: 10.986 min
Delta R.T.: -0.003 min
Response: 2255449
Conc: 16.50 ug/ml



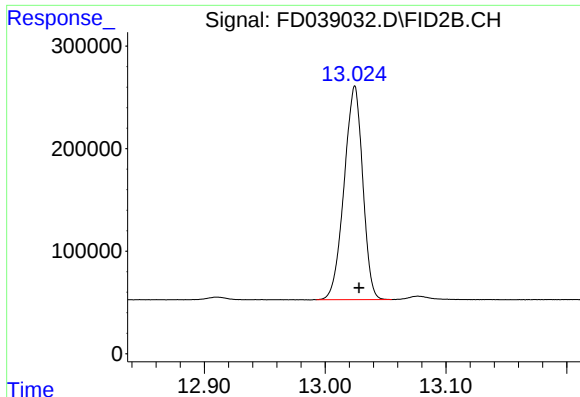
#11 ortho-Terphenyl (SURR)

R.T.: 11.673 min
Delta R.T.: -0.004 min
Response: 2347765
Conc: 17.09 ug/ml



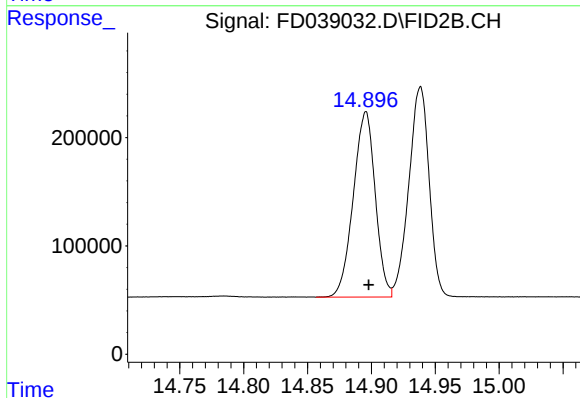
#12 Fluoranthene (C21.85)

R.T.: 12.726 min
Delta R.T.: -0.003 min
Response: 2298316
Conc: 16.72 ug/ml



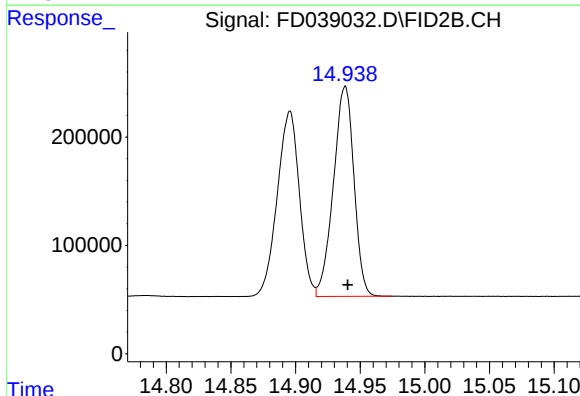
#13 Pyrene (C20.8)

R.T.: 13.025 min
Delta R.T.: -0.003 min
Response: 2230603
Conc: 16.64 ug/ml



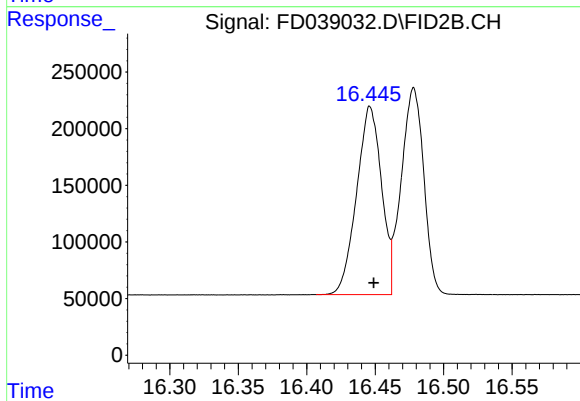
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.896 min
Delta R.T.: -0.002 min
Response: 2041553
Conc: 16.78 ug/ml



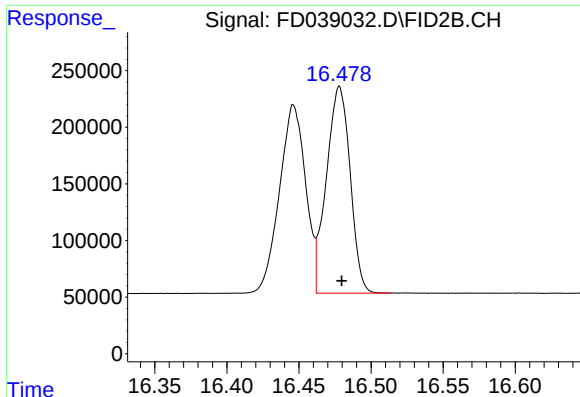
#15 Chrysene (C27.41)

R.T.: 14.938 min
Delta R.T.: -0.002 min
Response: 2143409
Conc: 16.87 ug/ml



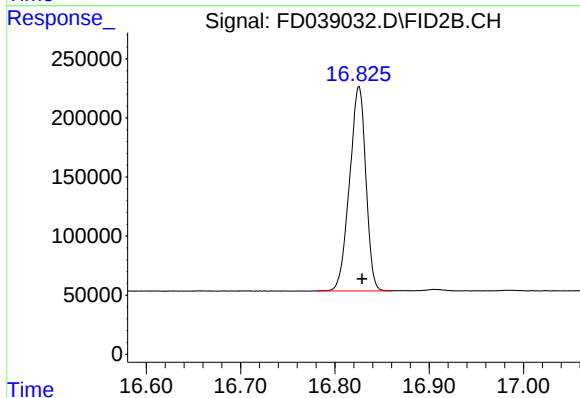
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.446 min
Delta R.T.: -0.003 min
Response: 2102142
Conc: 17.76 ug/ml



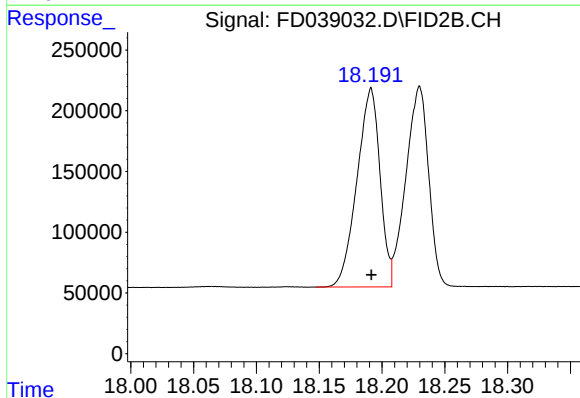
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.478 min
Delta R.T.: -0.002 min
Response: 2089139
Conc: 17.76 ug/ml



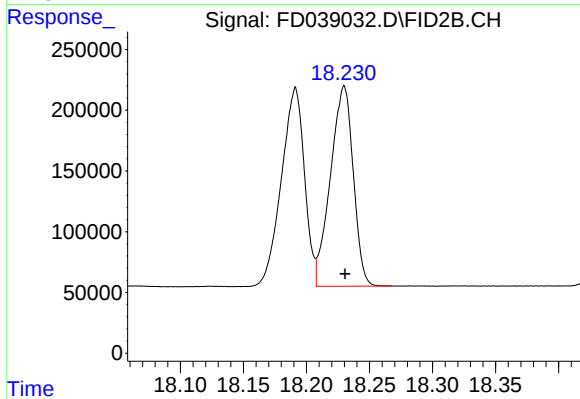
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.826 min
Delta R.T.: -0.003 min
Response: 2075920
Conc: 18.14 ug/ml



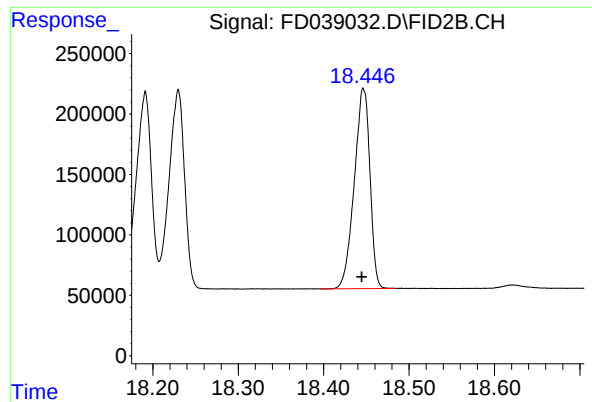
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.191 min
Delta R.T.: 0.000 min
Response: 2084925
Conc: 19.16 ug/ml



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

R.T.: 18.230 min
Delta R.T.: 0.000 min
Response: 2078358
Conc: 19.56 ug/ml



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

R.T.: 18.447 min
Delta R.T.: 0.002 min
Response: 2107118
Conc: 19.46 ug/ml