

Data Path : P:\HPCHEM1\FID D\Data\FD031118AR\
 Data File : FD022466.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2018 10:41
 Operator : UA/AJ
 Sample : PB107000BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:14:51 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.330	1462545	17.458 ug/ml
Spiked Amount 50.000		Recovery =	34.92%
6) S 2-Fluorobiphenyl (SURR)	8.190	851852	16.849 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	33.70%
11) S ortho-Terphenyl (SURR)	11.210	1764797	18.596 ug/ml
Spiked Amount 50.000		Recovery =	37.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.137	1636845	18.535 ug/ml
2) T Naphthalene (C11.7)	5.669	1606035	17.954 ug/ml
3) T 2-Methylnaphthalene (...)	6.718	1573838	17.329 ug/ml
5) T Acenaphthylene (C15.06)	7.984	1697637	17.726 ug/ml
7) T Acenaphthene (C15.5)	8.276	1205866	11.771 ug/ml
8) T Fluorene (C16.55)	9.059	1698977	18.120 ug/ml
9) T Phenanthrene (C19.36)	10.451	1753926	18.825 ug/ml
10) T Anthracene (C19.43)	10.529	1792119	18.899 ug/ml
12) T Fluoranthene (C21.85)	12.260	1885841	18.801 ug/ml
13) T Pyrene (C20.8)	12.553	1872951	18.435 ug/ml
14) T Benzo[alanthracene (C...	14.473	1917962	19.890 ug/ml
15) T Chrysene (C27.41)	14.473	1917962	17.770 ug/ml
16) T benzo[blfluoranthene ...	16.019	2001265	19.907 ug/ml
17) T Bnezo[klfluoranthene ...	16.019	2001265	17.636 ug/ml
18) T Benzo[alpyrene (C31.34)	16.371	1833193	17.444 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.779	2174709	22.826 ug/ml
20) T Dibenz[fa,h]anthracene...	17.779	2174709	19.137 ug/ml
21) T Benzo[fa,h,ilpervlene ...	18.003	1395248	13.434 ug/ml

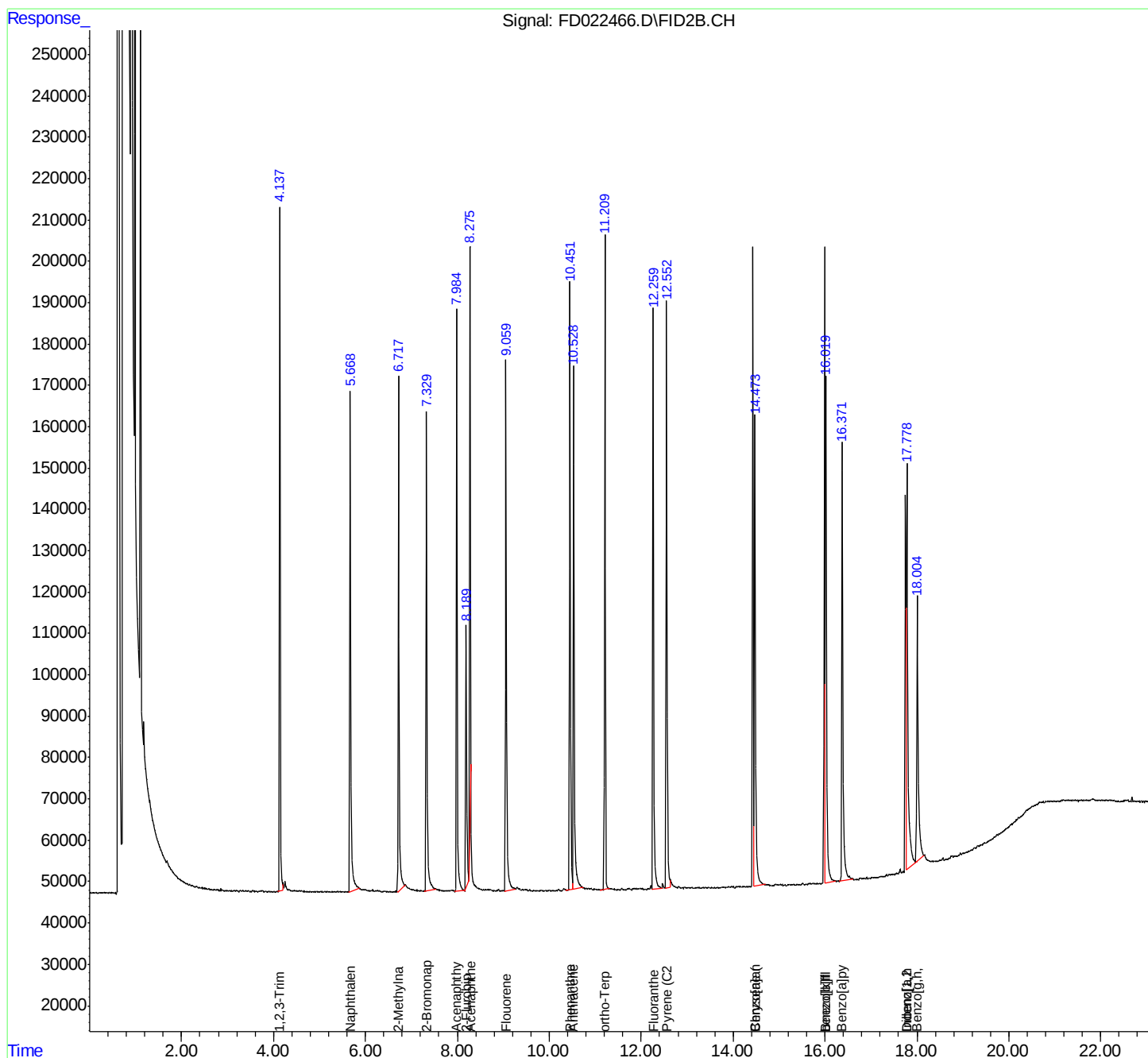
(f)=RT Delta > 1/2 Window

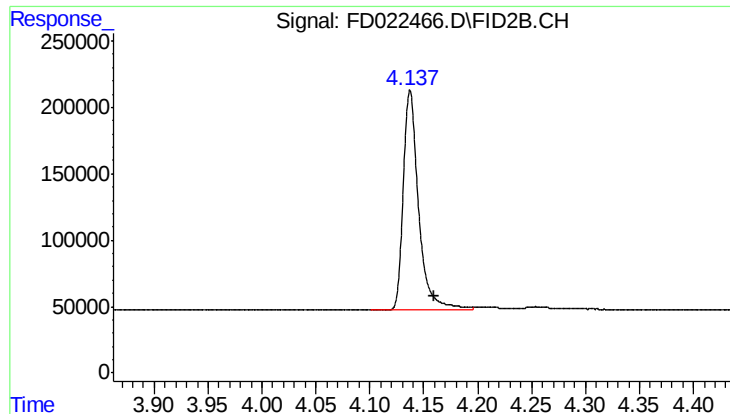
(m)=manual int.

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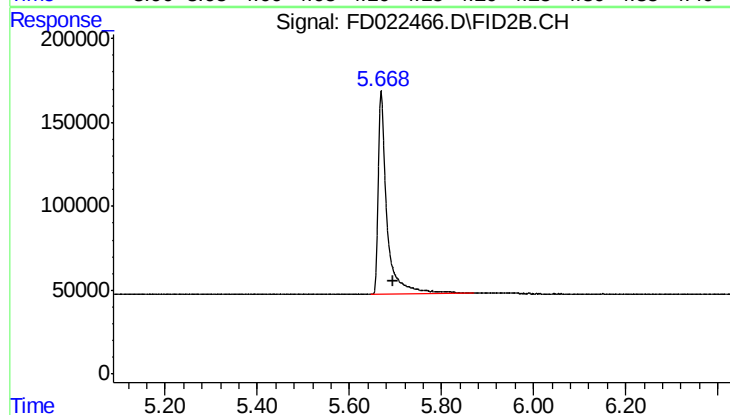
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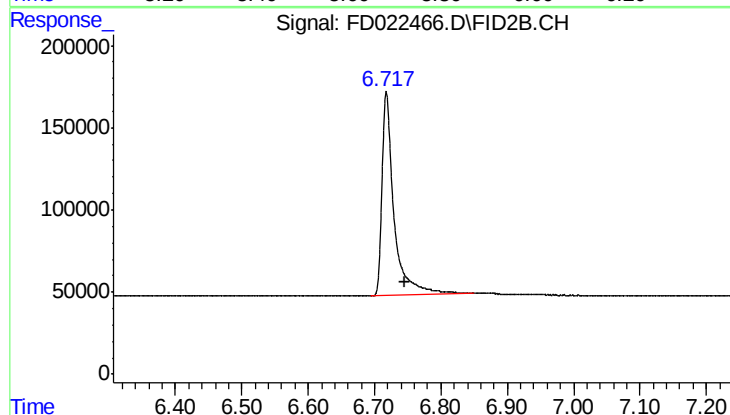
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.137 min
Delta R.T.: -0.022 min
Response: 1636845
Conc: 18.54 ug/ml



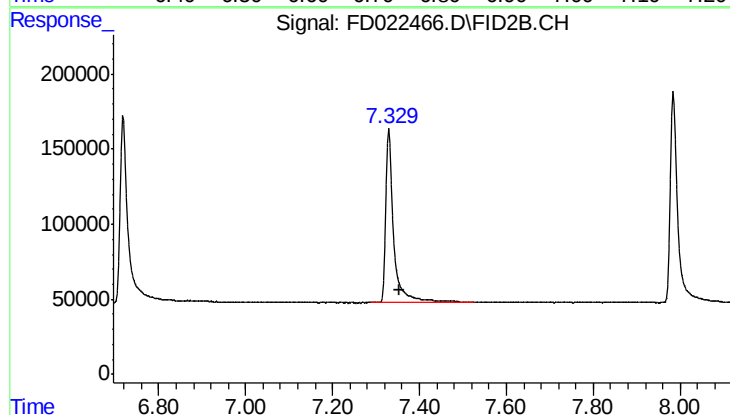
#2 Naphthalene (C11.7)

R.T.: 5.669 min
Delta R.T.: -0.027 min
Response: 1606035
Conc: 17.95 ug/ml



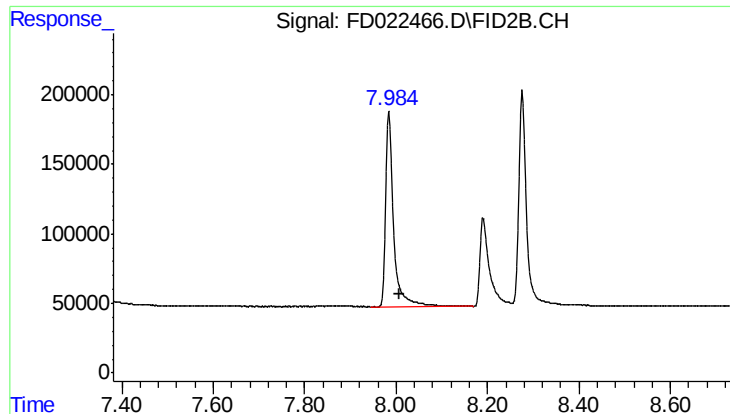
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.718 min
Delta R.T.: -0.027 min
Response: 1573838
Conc: 17.33 ug/ml



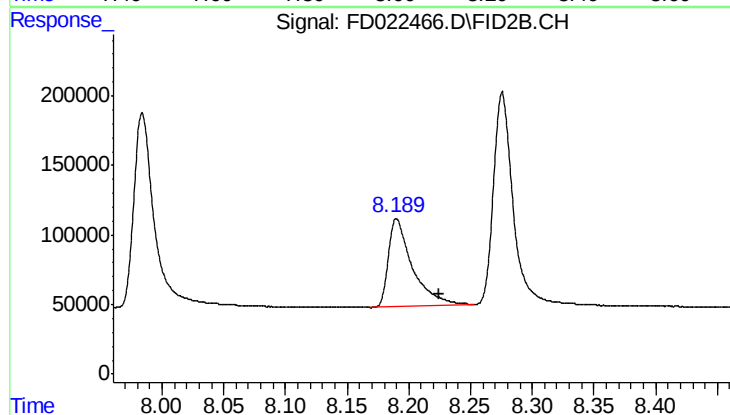
#4 2-Bromonaphthalene (SURR)

R.T.: 7.330 min
Delta R.T.: -0.026 min
Response: 1462545
Conc: 17.46 ug/ml



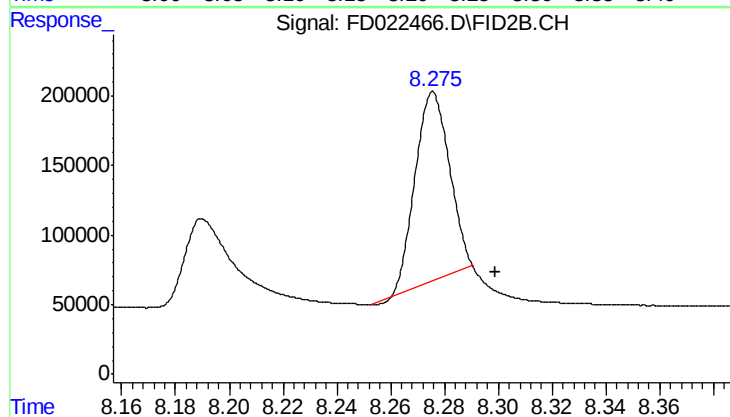
#5 Acenaphthylene (C15.06)

R.T.: 7.984 min
Delta R.T.: -0.025 min
Response: 1697637
Conc: 17.73 ug/ml



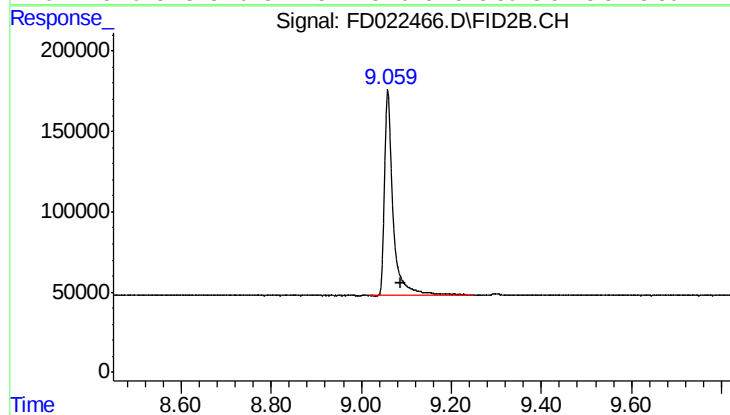
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.190 min
Delta R.T.: -0.034 min
Response: 851852
Conc: 16.85 ug/ml



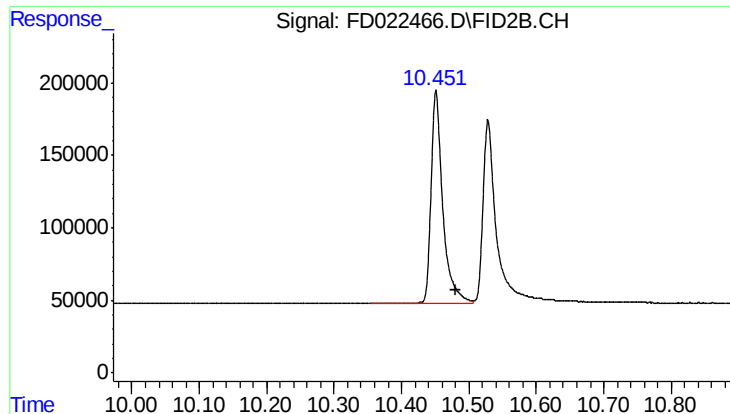
#7 Acenaphthene (C15.5)

R.T.: 8.276 min
Delta R.T.: -0.023 min
Response: 1205866
Conc: 11.77 ug/ml



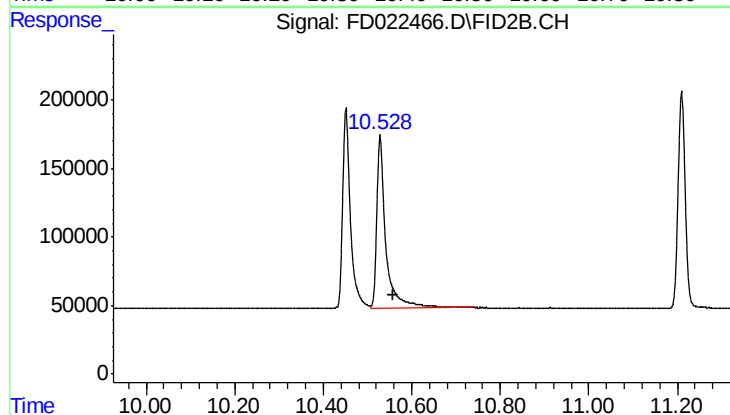
#8 Fluorene (C16.55)

R.T.: 9.059 min
Delta R.T.: -0.027 min
Response: 1698977
Conc: 18.12 ug/ml



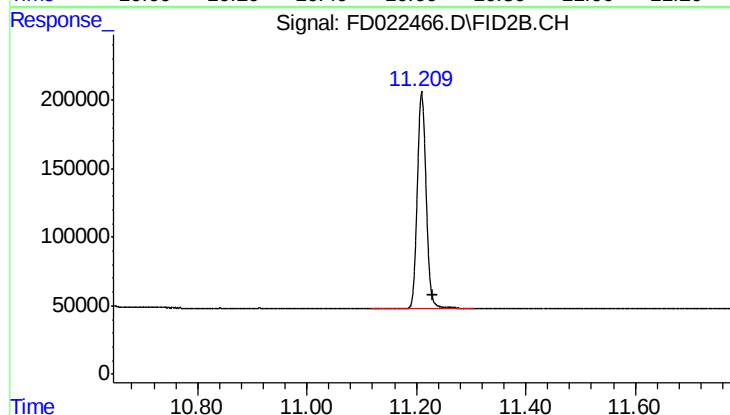
#9 Phenanthrene (C19.36)

R.T.: 10.451 min
Delta R.T.: -0.029 min
Response: 1753926
Conc: 18.82 ug/ml



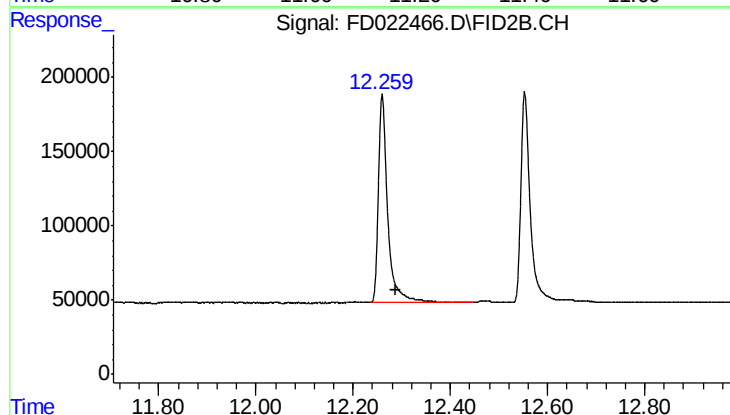
#10 Anthracene (C19.43)

R.T.: 10.529 min
Delta R.T.: -0.031 min
Response: 1792119
Conc: 18.90 ug/ml



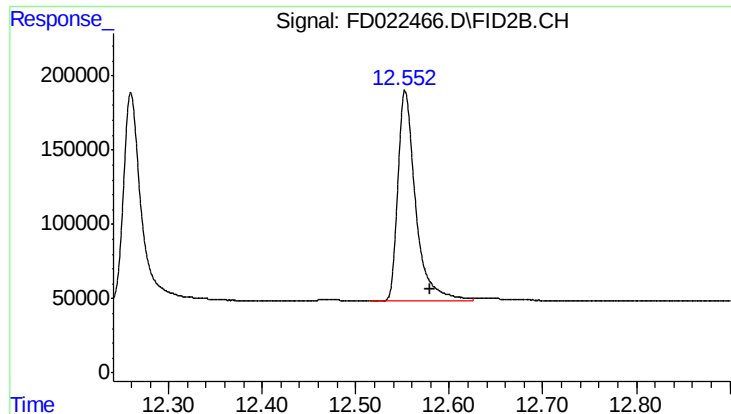
#11 ortho-Terphenyl (SURR)

R.T.: 11.210 min
Delta R.T.: -0.021 min
Response: 1764797
Conc: 18.60 ug/ml



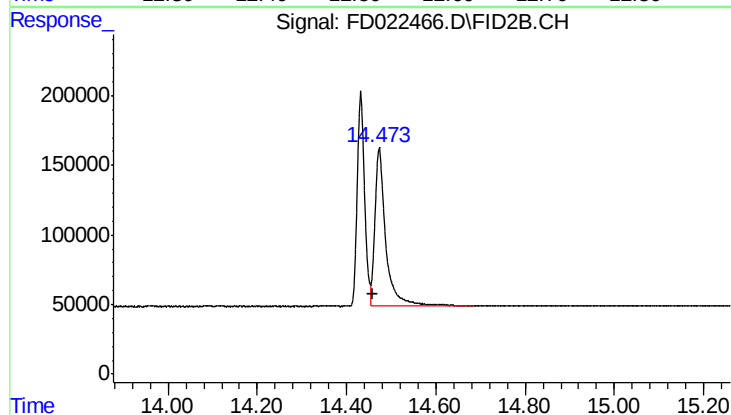
#12 Fluoranthene (C21.85)

R.T.: 12.260 min
Delta R.T.: -0.028 min
Response: 1885841
Conc: 18.80 ug/ml



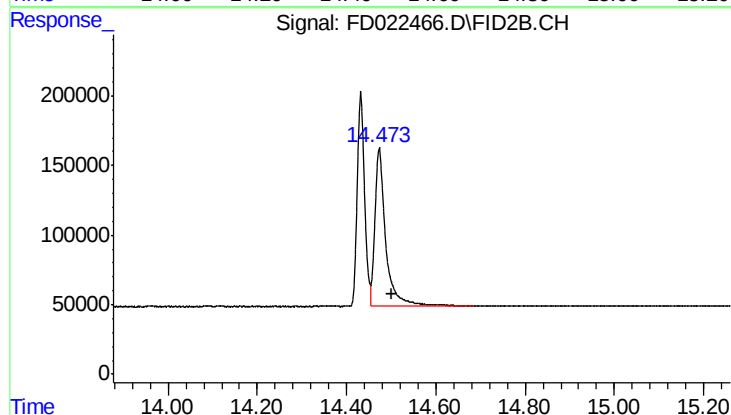
#13 Pyrene (C20.8)

R.T.: 12.553 min
Delta R.T.: -0.027 min
Response: 1872951
Conc: 18.44 ug/ml



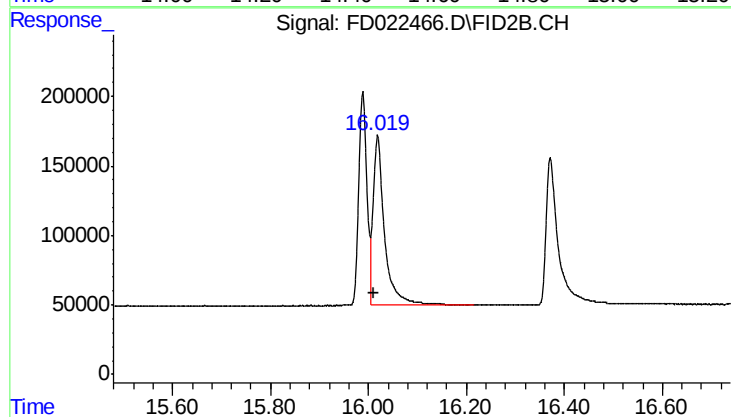
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.473 min
Delta R.T.: 0.014 min
Response: 1917962
Conc: 19.89 ug/ml



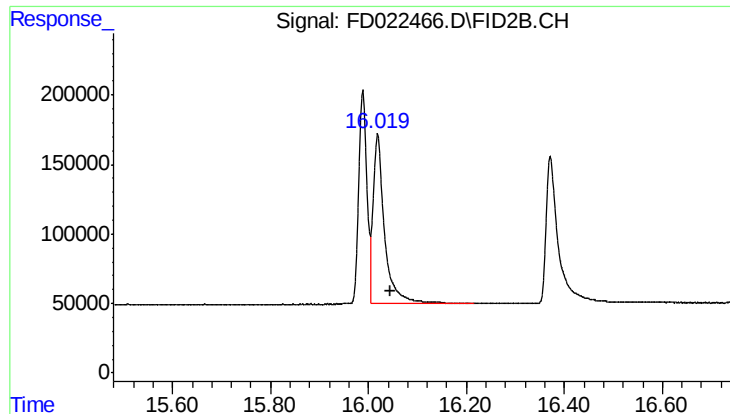
#15 Chrysene (C27.41)

R.T.: 14.473 min
Delta R.T.: -0.027 min
Response: 1917962
Conc: 17.77 ug/ml



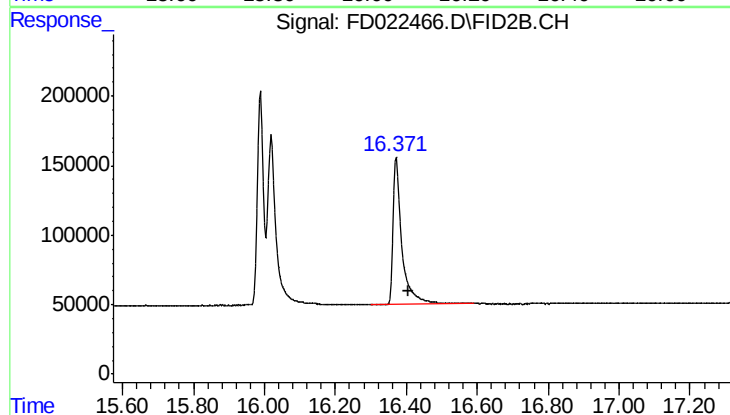
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.019 min
Delta R.T.: 0.007 min
Response: 2001265
Conc: 19.91 ug/ml



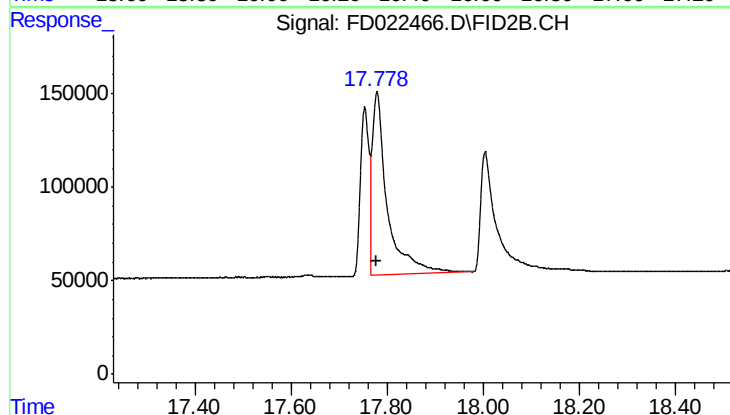
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.019 min
Delta R.T.: -0.027 min
Response: 2001265
Conc: 17.64 ug/ml



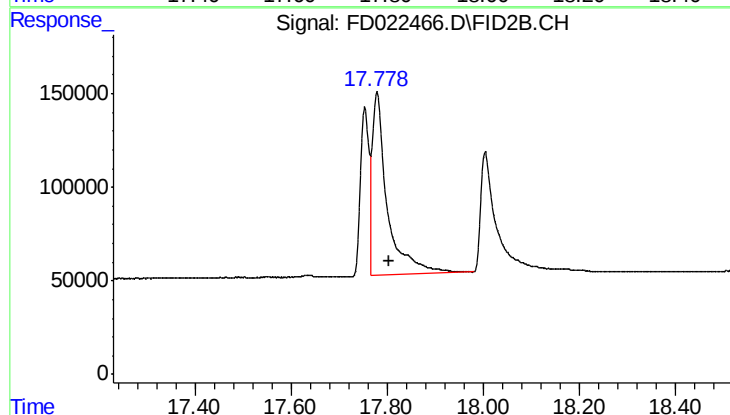
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.371 min
Delta R.T.: -0.033 min
Response: 1833193
Conc: 17.44 ug/ml



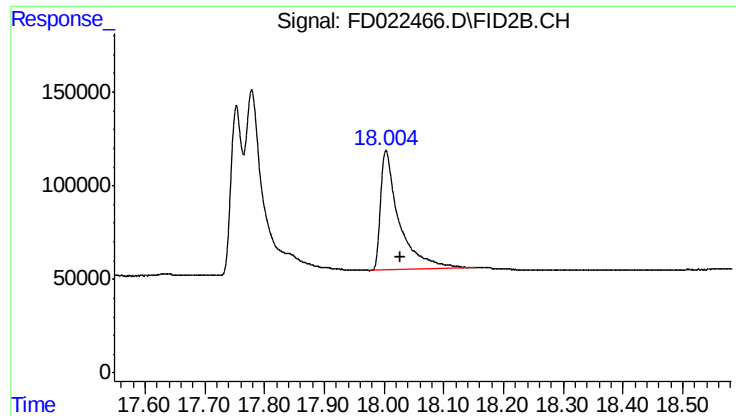
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.779 min
Delta R.T.: 0.001 min
Response: 2174709
Conc: 22.83 ug/ml



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

R.T.: 17.779 min
Delta R.T.: -0.026 min
Response: 2174709
Conc: 19.14 ug/ml



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

R.T.: 18.003 min
Delta R.T.: -0.024 min
Response: 1395248
Conc: 13.43 ug/ml