

Data Path : P:\HPCHEM1\FID D\Data\FD113017AR\
 Data File : FD018551.D
 Signal(s) : FID2B.CH
 Acq On : 01 Dec 2017 3:29
 Operator : UA/AJ
 Sample : I5275-06
 Misc : AROMATIC L00-Water; 10 PPM FIC_D
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 16:23:55 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 111417.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 15 06:39:34 2017
 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...	7.418	3710265	35.338 ug/ml
Spiked Amount 50.000		Recovery =	70.68%
6) S 2-Fluorobiphenyl (SURR)	8.275	2619975	38.063 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.13%
11) S ortho-Terphenyl (SURR)	11.310	4165410	35.818 ug/ml
Spiked Amount 50.000		Recovery =	71.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.222	540915	4.276 ug/ml
2) T Naphthalene (C11.7)	5.758	588595	4.830 ug/ml
3) T 2-Methylnaphthalene (...)	6.809	615995	5.128 ug/ml
5) T Acenaphthylene (C15.06)	8.077	665432	5.863 ug/ml
7) T Acenaphthene (C15.5)	8.370	727232	6.276 ug/ml
8) T Fluorene (C16.55)	9.152	655204	5.801 ug/ml
9) T Phenanthrene (C19.36)	10.545	744614	6.375 ug/ml
10) T Anthracene (C19.43)	10.621	707536	6.250 ug/ml
12) T Fluoranthene (C21.85)	12.355	782423	6.252 ug/ml
13) T Pyrene (C20.8)	12.649	833047	6.611 ug/ml
14) T Benzo[alanthracene (C...	14.523	820806	6.465 ug/mlm
15) T Chrysene (C27.41)	14.565	962049	7.649 ug/ml
16) T benzo[blfluoranthene ...	16.075	909000	6.929 ug/mlm
17) T Bnezo[klfluoranthene ...	16.106	954449	7.298 ug/ml
18) T Benzo[alpyrene (C31.34)	16.456	899872	6.963 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.826	927451	7.268 ug/mlm
20) T Dibenz[fa,h]anthracene...	17.861	972470	7.540 ug/ml
21) T Benzo[qa,h]ilpervlene ...	18.076	936114	7.294 ug/ml

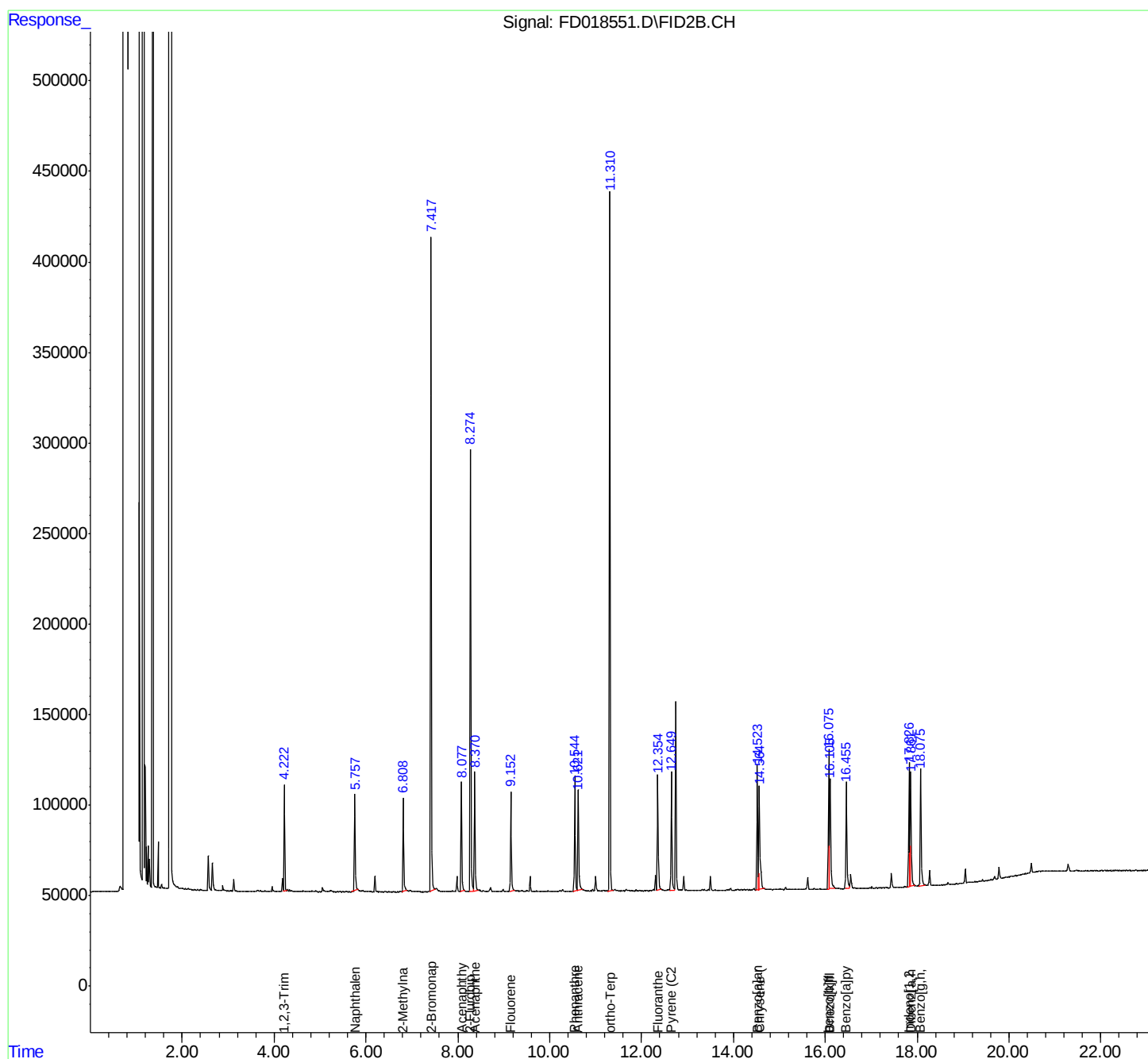
(f)=RT Delta > 1/2 Window

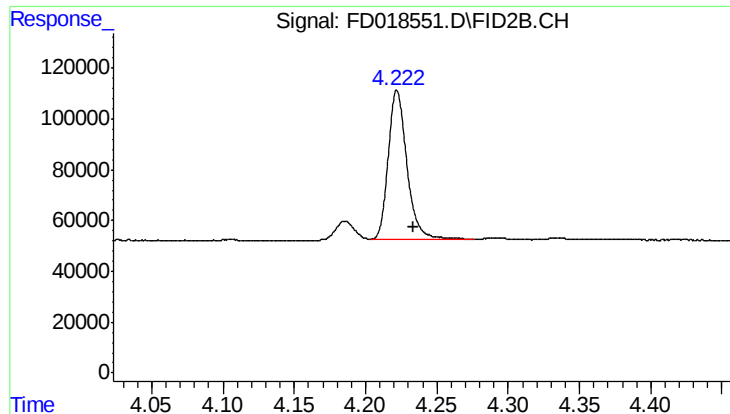
(m)=manual int.

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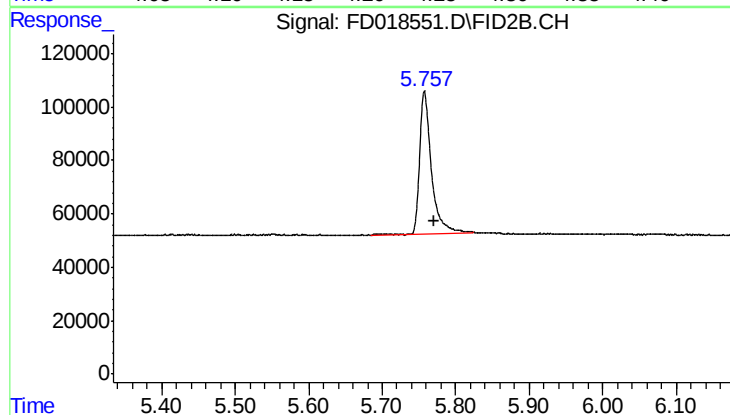
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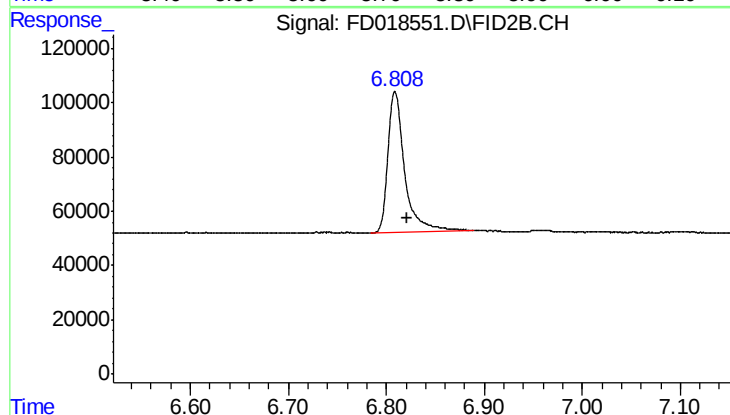
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.222 min
Delta R.T.: -0.012 min
Response: 540915
Conc: 4.28 ug/ml



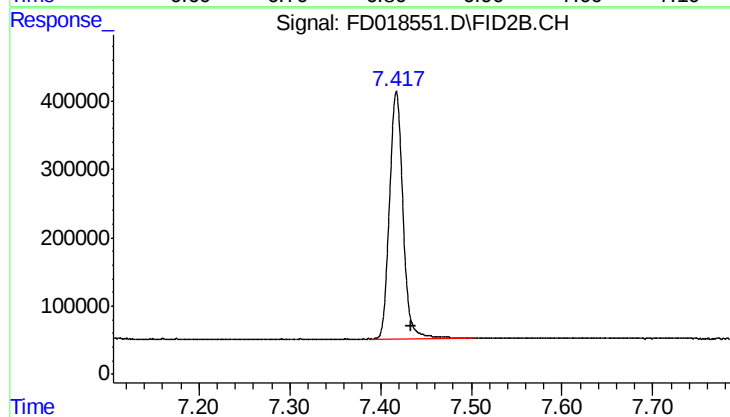
#2 Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.013 min
Response: 588595
Conc: 4.83 ug/ml



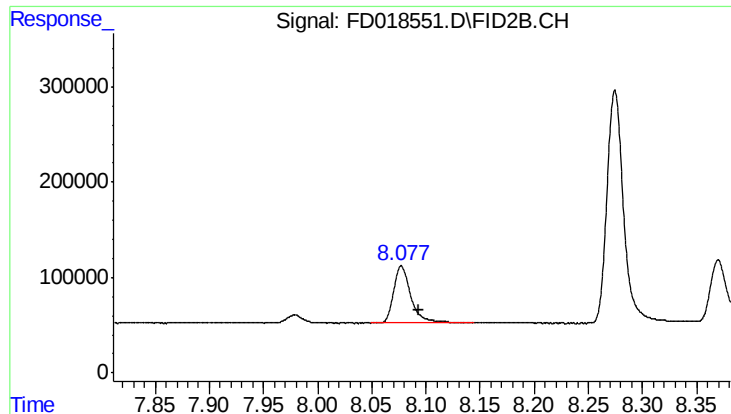
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: -0.013 min
Response: 615995
Conc: 5.13 ug/ml



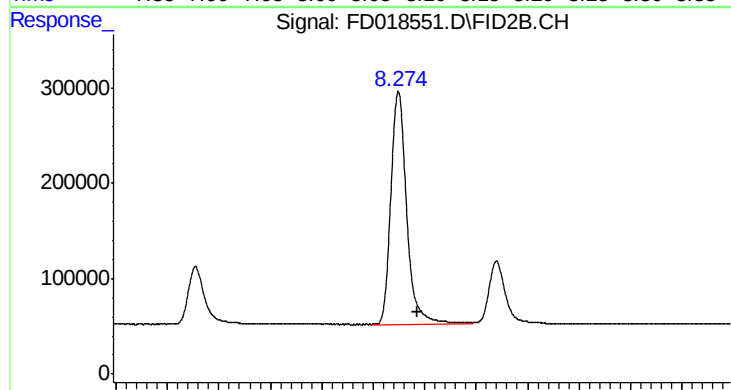
#4 2-Bromonaphthalene (SURR)

R.T.: 7.418 min
Delta R.T.: -0.017 min
Response: 3710265
Conc: 35.34 ug/ml



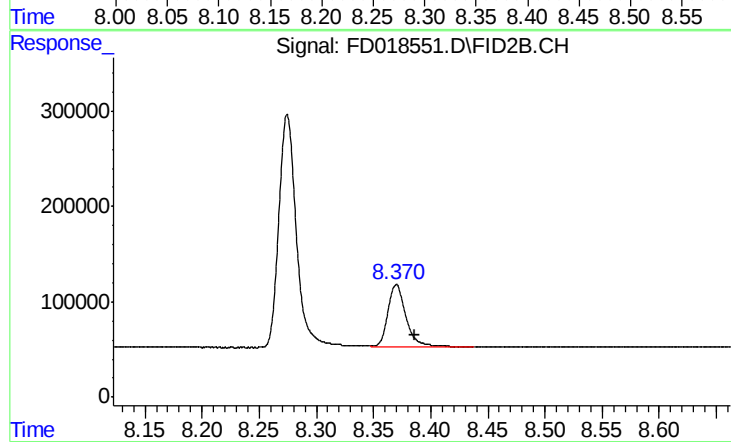
#5 Acenaphthylene (C15.06)

R.T.: 8.077 min
Delta R.T.: -0.015 min
Response: 665432
Conc: 5.86 ug/ml



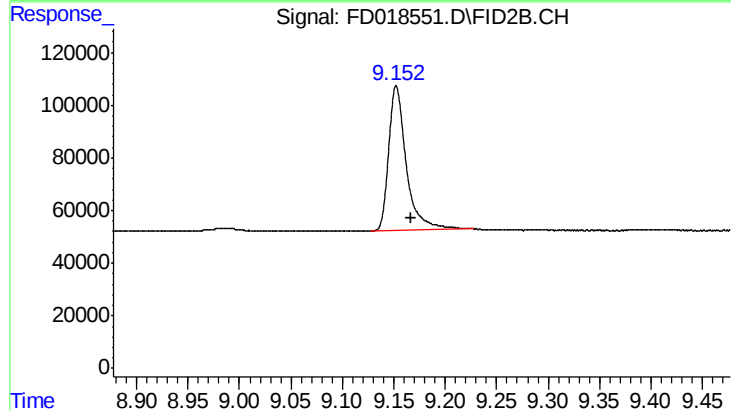
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.275 min
Delta R.T.: -0.018 min
Response: 2619975
Conc: 38.06 ug/ml



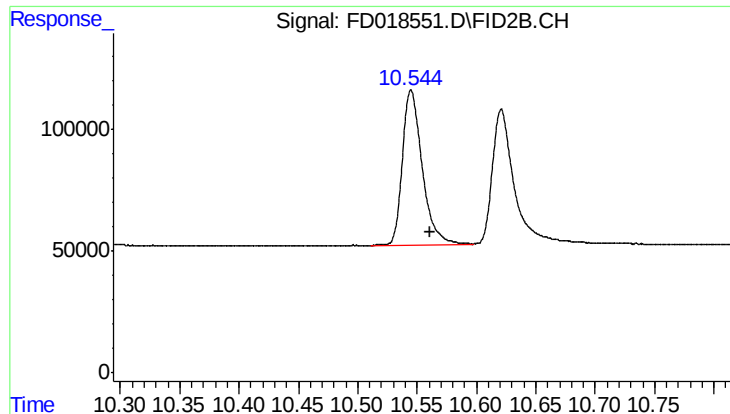
#7 Acenaphthene (C15.5)

R.T.: 8.370 min
Delta R.T.: -0.016 min
Response: 727232
Conc: 6.28 ug/ml



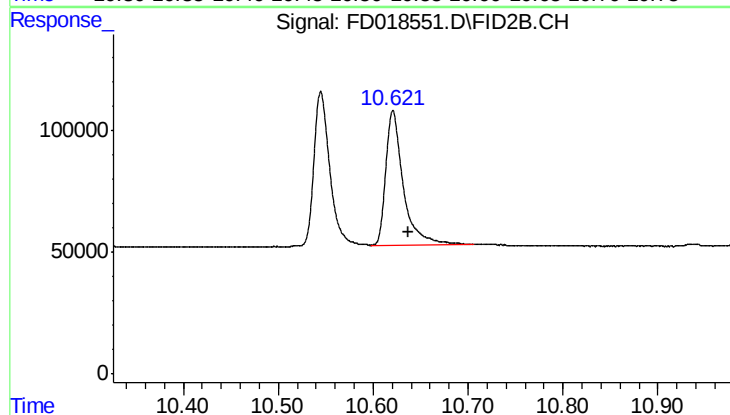
#8 Fluorene (C16.55)

R.T.: 9.152 min
Delta R.T.: -0.015 min
Response: 655204
Conc: 5.80 ug/ml



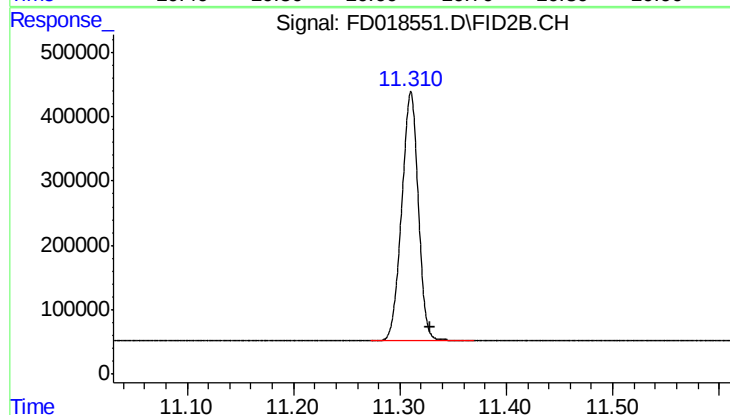
#9 Phenanthrene (C19.36)

R.T.: 10.545 min
Delta R.T.: -0.016 min
Response: 744614
Conc: 6.38 ug/ml



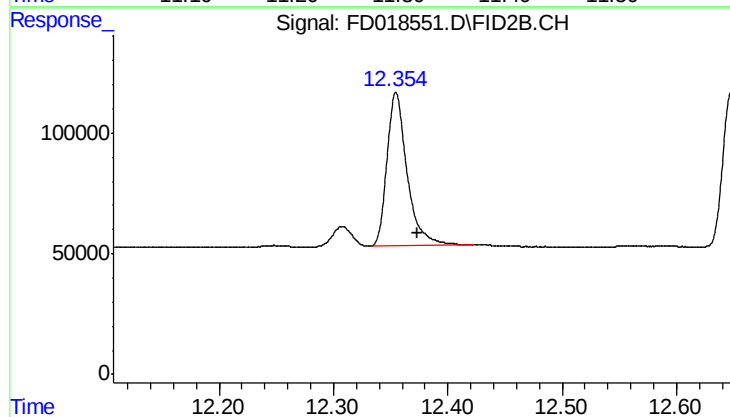
#10 Anthracene (C19.43)

R.T.: 10.621 min
Delta R.T.: -0.016 min
Response: 707536
Conc: 6.25 ug/ml



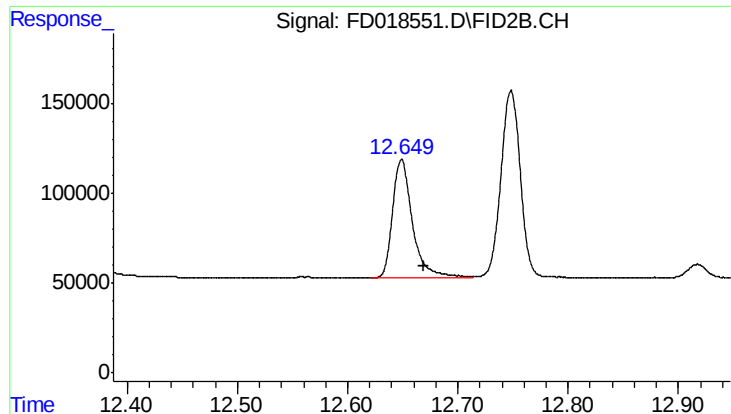
#11 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: -0.018 min
Response: 4165410
Conc: 35.82 ug/ml



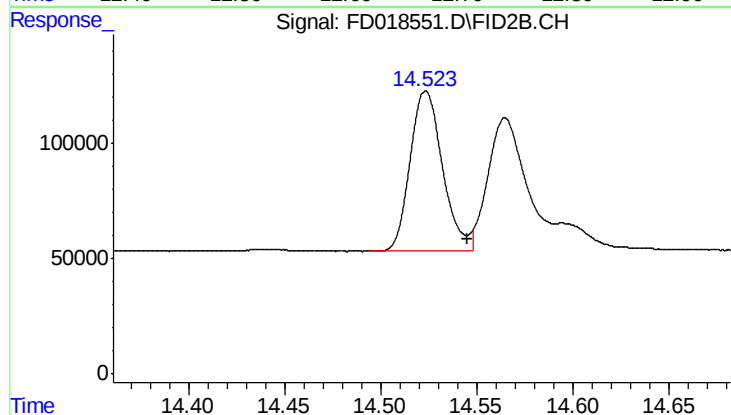
#12 Fluoranthene (C21.85)

R.T.: 12.355 min
Delta R.T.: -0.019 min
Response: 782423
Conc: 6.25 ug/ml



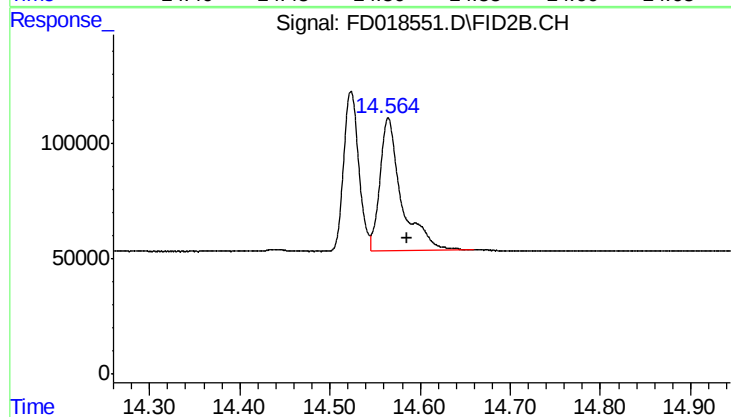
#13 Pyrene (C20.8)

R.T.: 12.649 min
Delta R.T.: -0.020 min
Response: 833047
Conc: 6.61 ug/ml



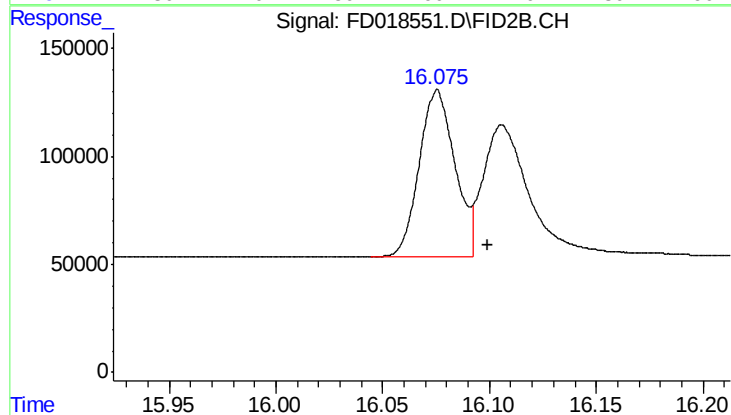
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.523 min
Delta R.T.: -0.022 min
Response: 820806
Conc: 6.47 ug/ml m



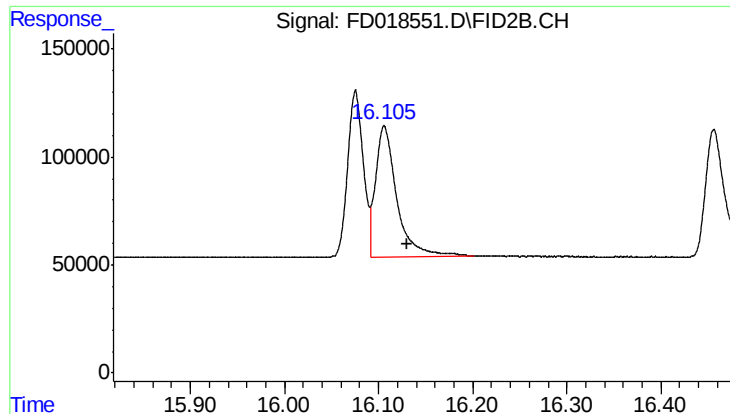
#15 Chrysene (C27.41)

R.T.: 14.565 min
Delta R.T.: -0.021 min
Response: 962049
Conc: 7.65 ug/ml



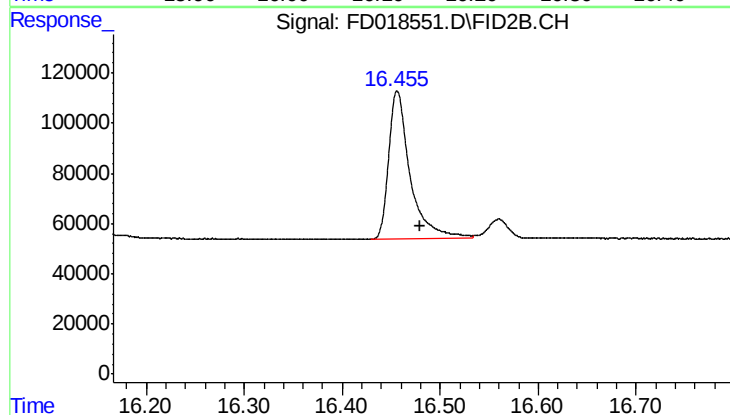
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.075 min
Delta R.T.: -0.024 min
Response: 909000
Conc: 6.93 ug/ml m



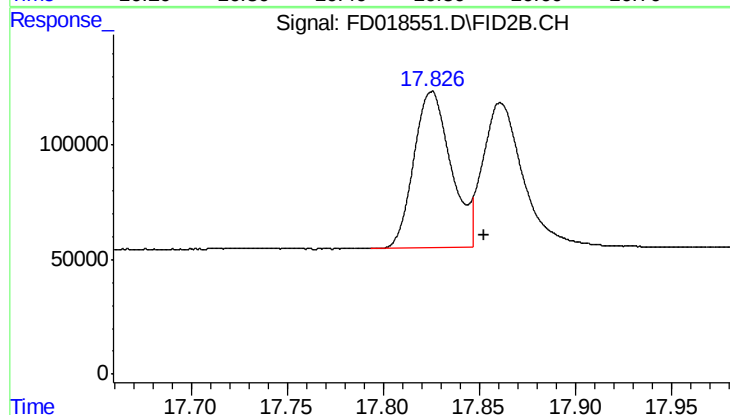
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.106 min
Delta R.T.: -0.024 min
Response: 954449
Conc: 7.30 ug/ml



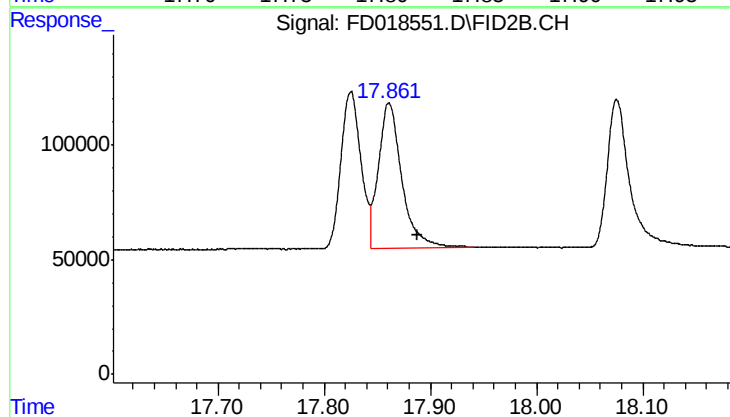
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.456 min
Delta R.T.: -0.023 min
Response: 899872
Conc: 6.96 ug/ml



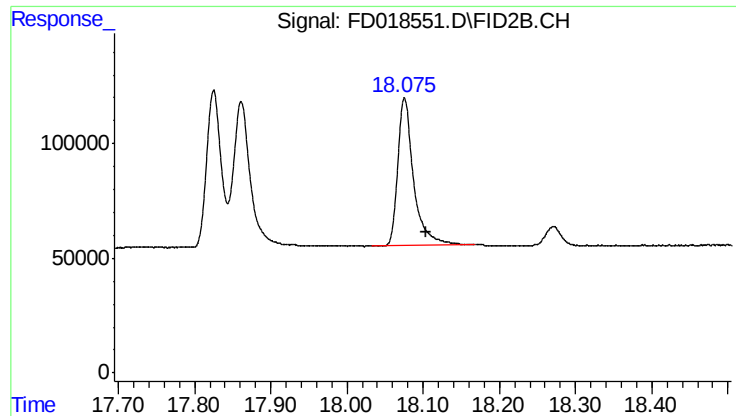
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.826 min
Delta R.T.: -0.027 min
Response: 927451
Conc: 7.27 ug/ml m



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

R.T.: 17.861 min
Delta R.T.: -0.027 min
Response: 972470
Conc: 7.54 ug/ml



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

R.T.: 18.076 min
Delta R.T.: -0.029 min
Response: 936114
Conc: 7.29 ug/ml