

Data Path : P:\HPCHEM1\FID D\Data\FD051118AR\
 Data File : FD023615.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2018 9:02
 Operator : UA/AJ
 Sample : J2733-01MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 15 21:05:01 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue May 15 20:59:44 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...	7.245	5931247	43.735 ug/ml
Spiked Amount 50.000		Recovery =	87.47%
6) S 2-Fluorobiphenyl (SURR)	8.102	3997022	56.085 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.17%
11) S ortho-Terphenyl (SURR)	11.118	3671922	26.264 ug/ml
Spiked Amount 50.000		Recovery =	52.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.065	2915895	20.919 ug/ml
2) T Naphthalene (C11.7)	5.589	3774423	27.577 ug/ml
3) T 2-Methylnaphthalene (...)	6.635	4014877	29.412 ug/ml
5) T Acenaphthylene (C15.06)	7.899	4227758	28.926 ug/ml
7) T Acenaphthene (C15.5)	8.191	4571446	27.060 ug/ml
8) T Fluorene (C16.55)	8.972	4437888	30.991 ug/ml
9) T Phenanthrene (C19.36)	10.364	7632485	57.505 ug/ml
10) T Anthracene (C19.43)	10.441	5024320	35.909 ug/ml
12) T Fluoranthene (C21.85)	12.175	9207136	67.031 ug/ml
13) T Pyrene (C20.8)	12.468	8586850	60.832 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.347	6661075	53.617 ug/ml
15) T Chrysene (C27.41)	14.389	7606638	49.132 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	15.911	6914954	51.297 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	15.939	5284516	32.026 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.291	5243943	36.376 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.680	3484345	26.851 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.701	4314825	25.939 ug/ml
21) T Benzo[<i>a,h,i</i>]perylene ...	17.929	3721358	25.108 ug/ml

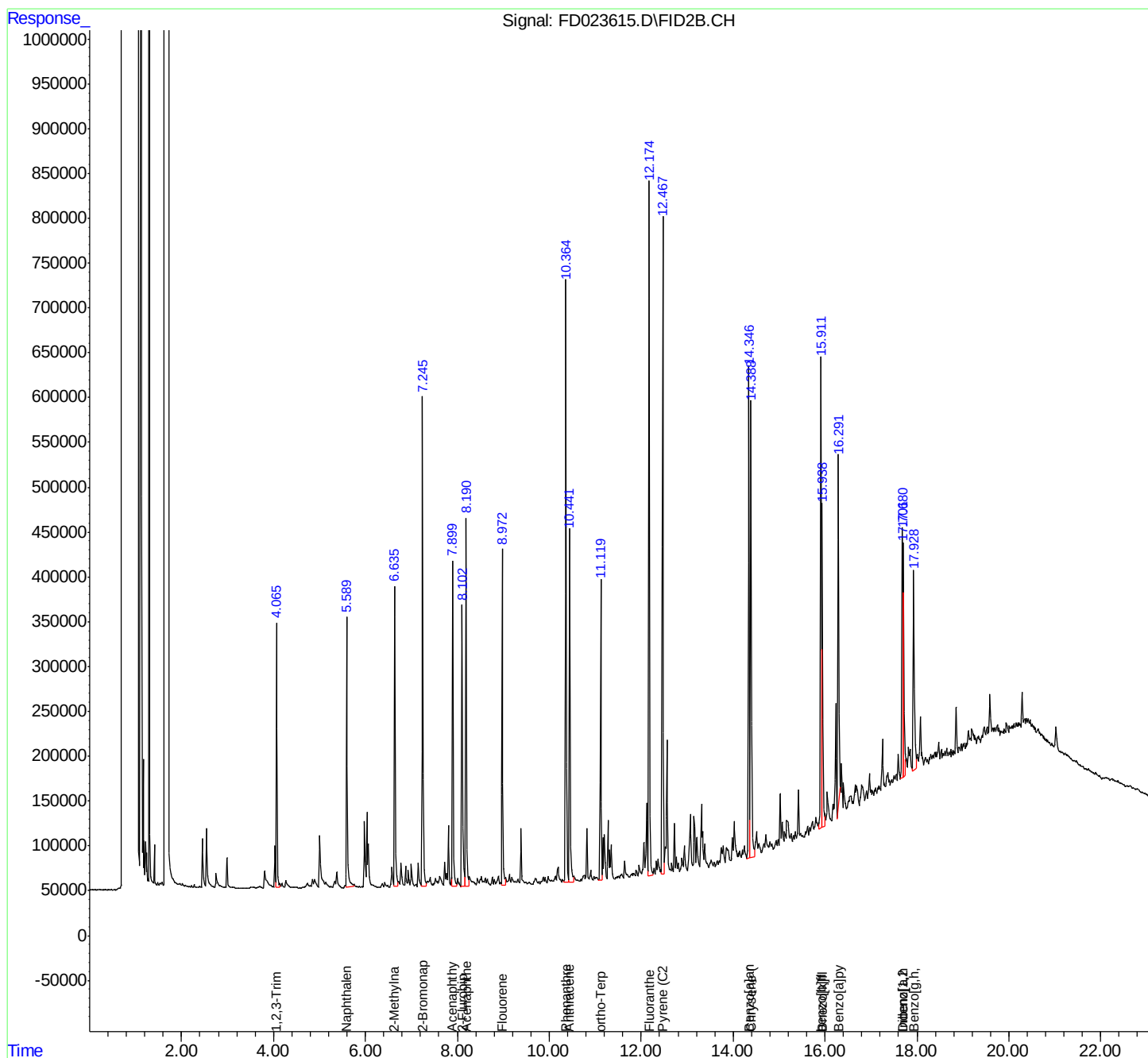
(f)=RT Delta > 1/2 Window

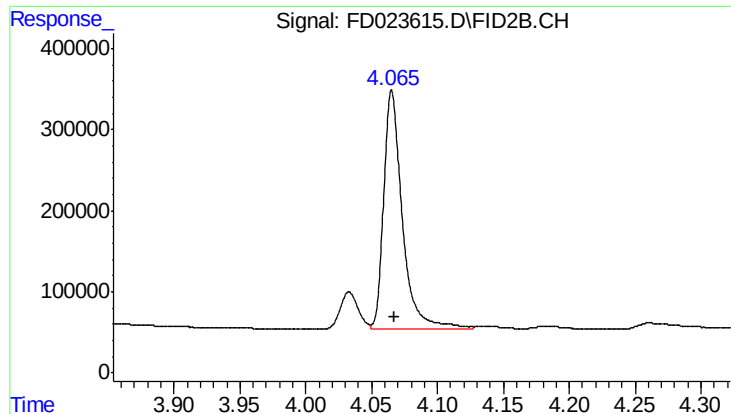
(m)=manual int.

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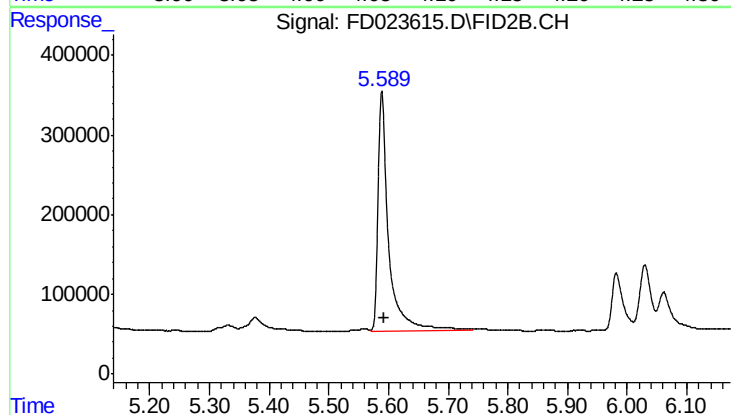
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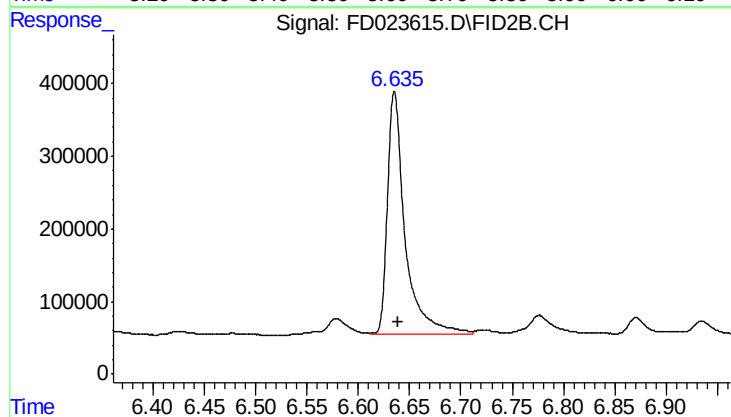
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 2915895
Conc: 20.92 ug/ml



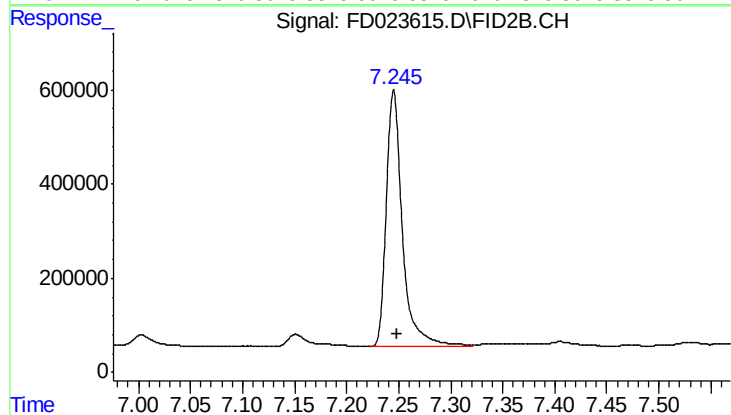
#2 Naphthalene (C11.7)

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 3774423
Conc: 27.58 ug/ml



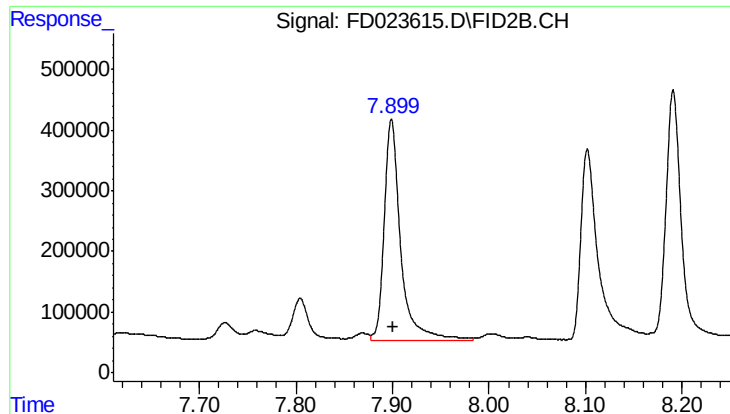
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 4014877
Conc: 29.41 ug/ml



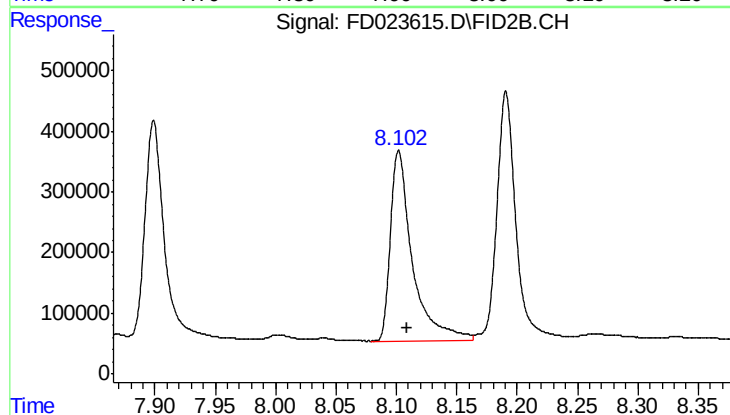
#4 2-Bromonaphthalene (SURR)

R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 5931247
Conc: 43.74 ug/ml



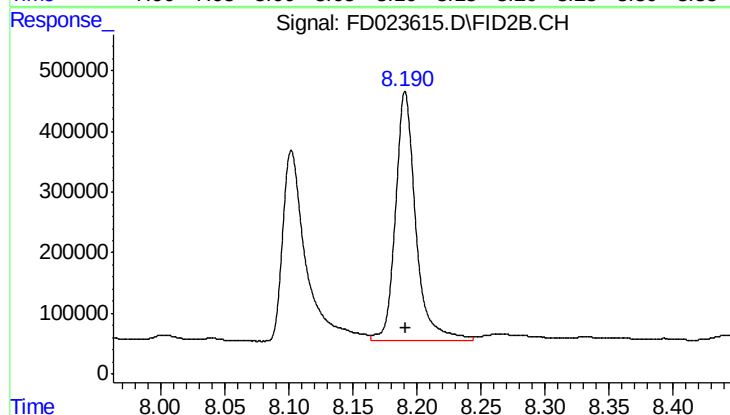
#5 Acenaphthylene (C15.06)

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 4227758
Conc: 28.93 ug/ml



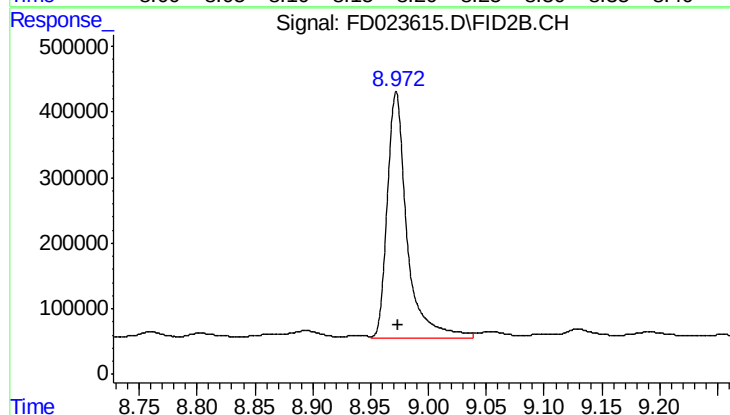
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.102 min
Delta R.T.: -0.007 min
Response: 3997022
Conc: 56.08 ug/ml



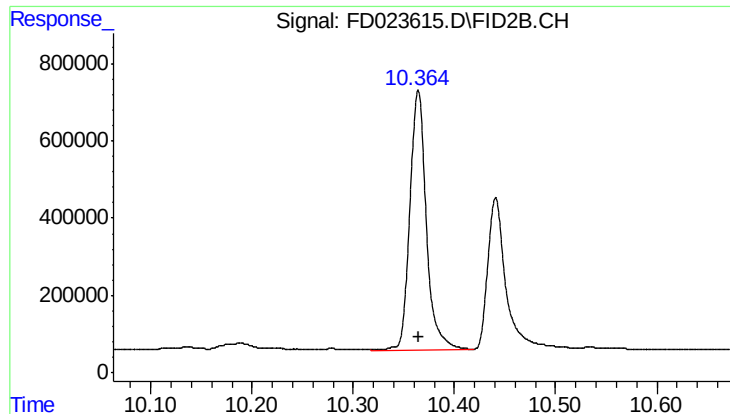
#7 Acenaphthene (C15.5)

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 4571446
Conc: 27.06 ug/ml



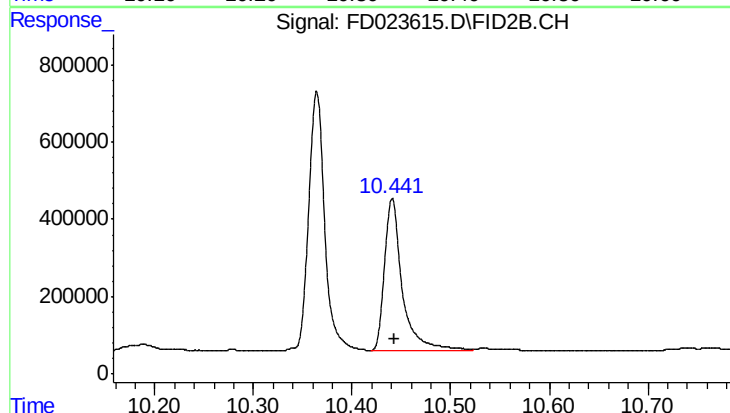
#8 Fluorene (C16.55)

R.T.: 8.972 min
Delta R.T.: -0.002 min
Response: 4437888
Conc: 30.99 ug/ml



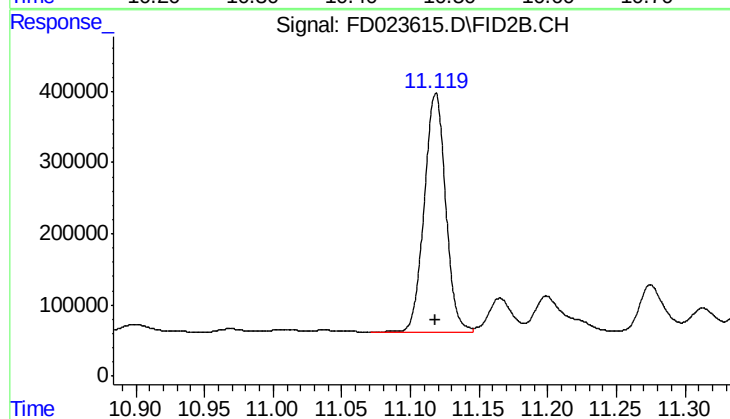
#9 Phenanthrene (C19.36)

R.T.: 10.364 min
Delta R.T.: 0.000 min
Response: 7632485
Conc: 57.50 ug/ml



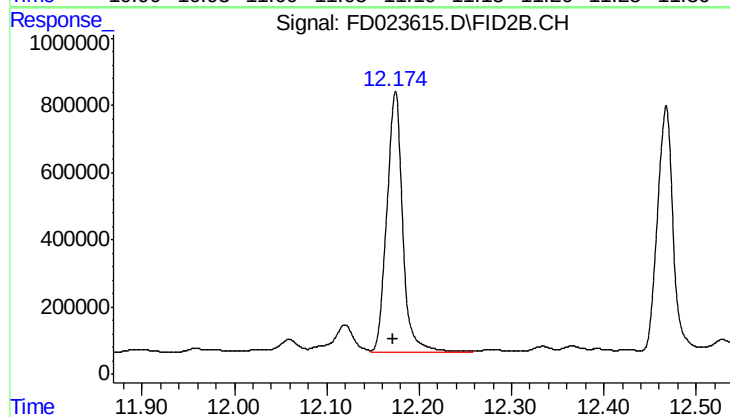
#10 Anthracene (C19.43)

R.T.: 10.441 min
Delta R.T.: -0.002 min
Response: 5024320
Conc: 35.91 ug/ml



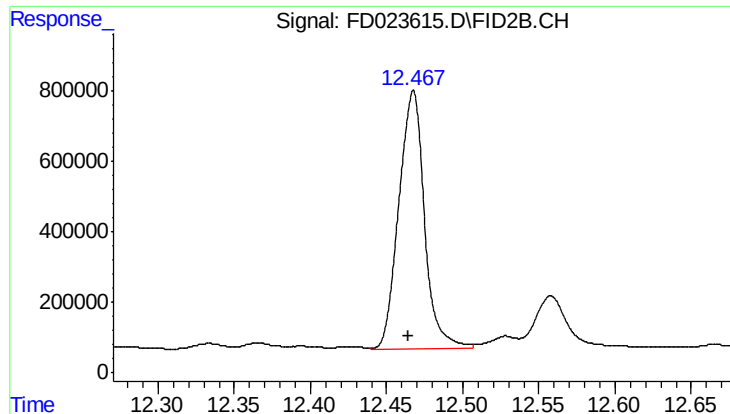
#11 ortho-Terphenyl (SURRE)

R.T.: 11.118 min
Delta R.T.: 0.000 min
Response: 3671922
Conc: 26.26 ug/ml



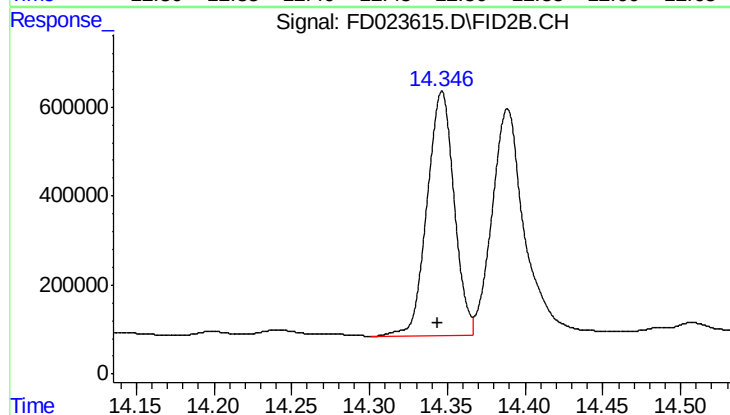
#12 Fluoranthene (C21.85)

R.T.: 12.175 min
Delta R.T.: 0.002 min
Response: 9207136
Conc: 67.03 ug/ml



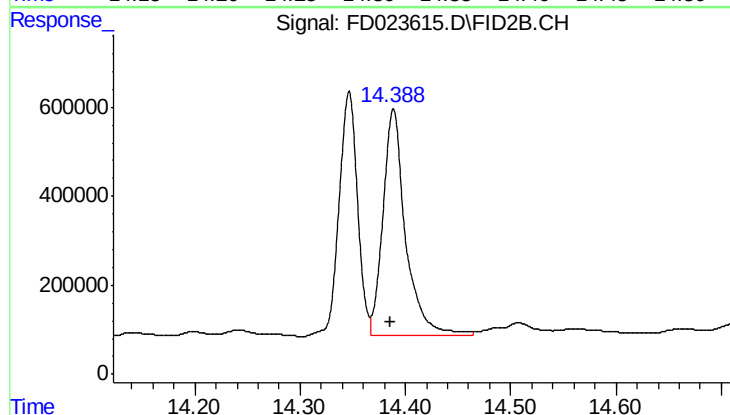
#13 Pyrene (C20.8)

R.T.: 12.468 min
Delta R.T.: 0.003 min
Response: 8586850
Conc: 60.83 ug/ml



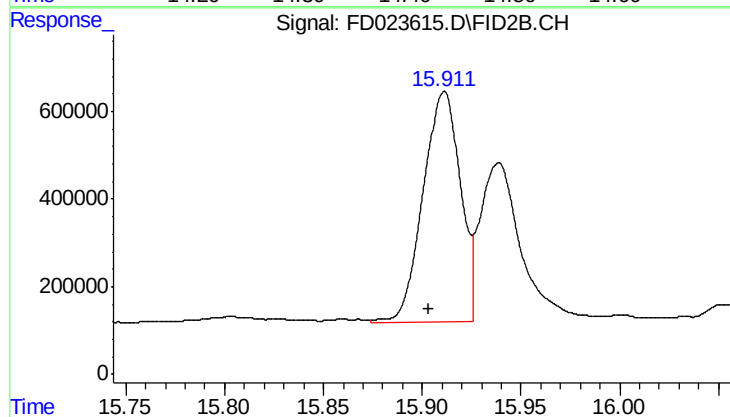
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.347 min
Delta R.T.: 0.003 min
Response: 6661075
Conc: 53.62 ug/ml



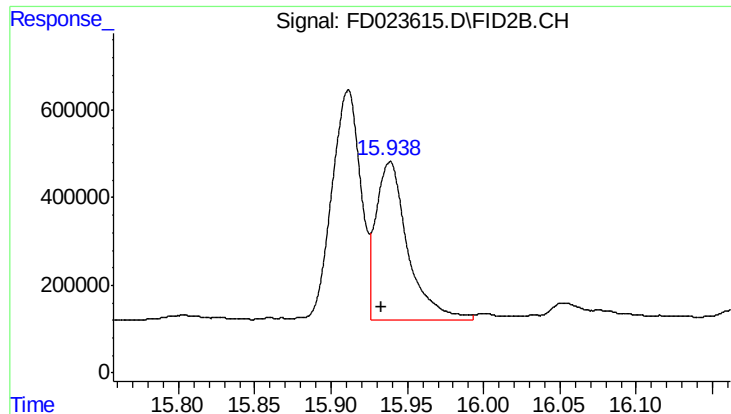
#15 Chrysene (C27.41)

R.T.: 14.389 min
Delta R.T.: 0.003 min
Response: 7606638
Conc: 49.13 ug/ml



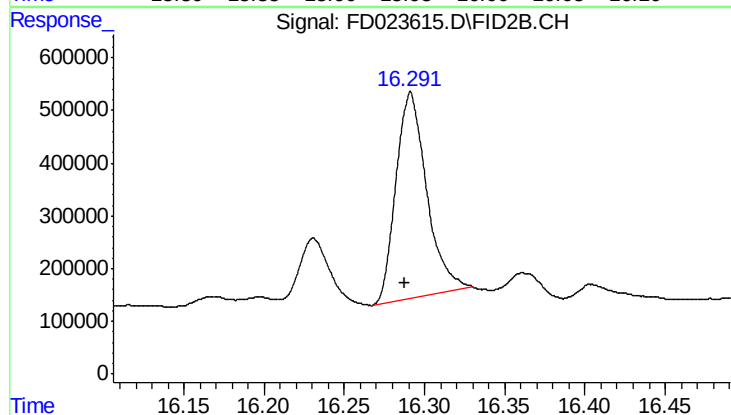
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.911 min
Delta R.T.: 0.008 min
Response: 6914954
Conc: 51.30 ug/ml



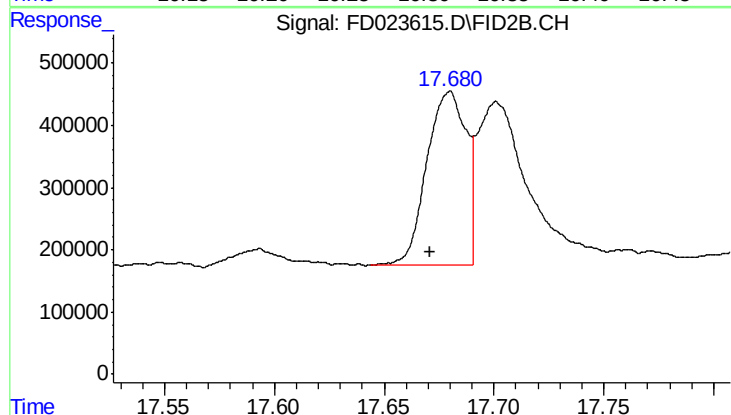
#17 Benzo[k]fluoranthene (C30.14)

R.T.: 15.939 min
Delta R.T.: 0.006 min
Response: 5284516
Conc: 32.03 ug/ml



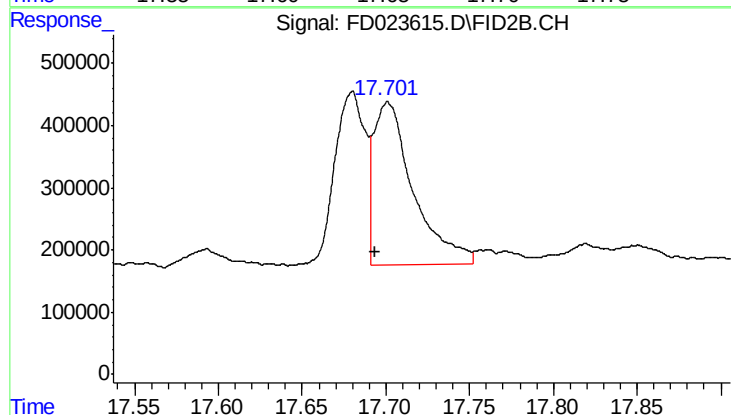
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.291 min
Delta R.T.: 0.004 min
Response: 5243943
Conc: 36.38 ug/ml



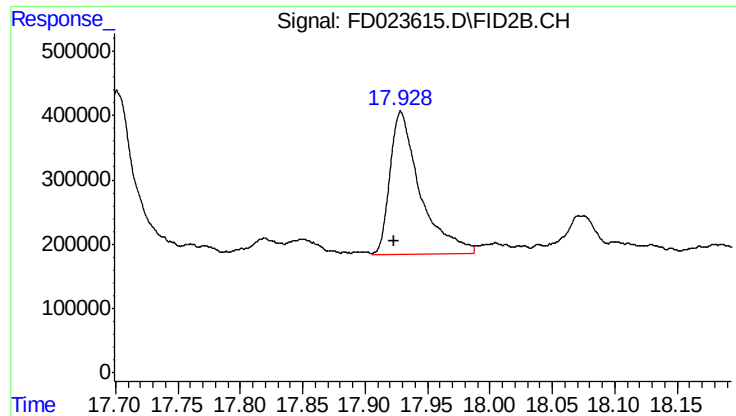
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.680 min
Delta R.T.: 0.009 min
Response: 3484345
Conc: 26.85 ug/ml



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

R.T.: 17.701 min
Delta R.T.: 0.008 min
Response: 4314825
Conc: 25.94 ug/ml



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

R.T.: 17.929 min
Delta R.T.: 0.006 min
Response: 3721358
Conc: 25.11 ug/ml