

Data Path : P:\HPCHEM1\FID D\Data\FD030818AR\
 Data File : FD022438.D
 Signal(s) : FID2B.CH
 Acq On : 09 Mar 2018 00:22
 Operator : UA/AJ
 Sample : J1810-01MS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 02:56:42 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...	7.331	4580298	54.673 ug/ml
Spiked Amount 50.000		Recovery =	109.35%
6) S 2-Fluorobiphenyl (SURR)	8.188	3068455	60.693 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.39%
11) S ortho-Terphenyl (SURR)	11.217	3704191	39.032 ug/ml
Spiked Amount 50.000		Recovery =	78.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.140	1720114	19.478 ug/ml
2) T Naphthalene (C11.7)	5.668	4276096	47.803 ug/ml
3) T 2-Methylnaphthalene (...)	6.719	4579732	50.426 ug/ml
5) T Acenaphthylene (C15.06)	7.988	4738601	49.479 ug/ml
7) T Acenaphthene (C15.5)	8.281	2983974	29.129 ug/ml
8) T Fluorene (C16.55)	9.063	5222830	55.701 ug/ml
9) T Phenanthrene (C19.36)	10.456	5795984	62.208 ug/ml
10) T Anthracene (C19.43)	10.532	5762905	60.773 ug/ml
12) T Fluoranthene (C21.85)	12.268	6158254	61.395 ug/ml
13) T Pyrene (C20.8)	12.562	6039696	59.448 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.440	5981559	62.030 ug/ml
15) T Chrysene (C27.41)	14.483	6738230	62.431 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.000	6034185	60.024 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.032	6155242	54.243 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.381	5900128	56.143 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.787	6243783	65.535 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.787	6243783	54.945 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.009	5101607	49.119 ug/ml

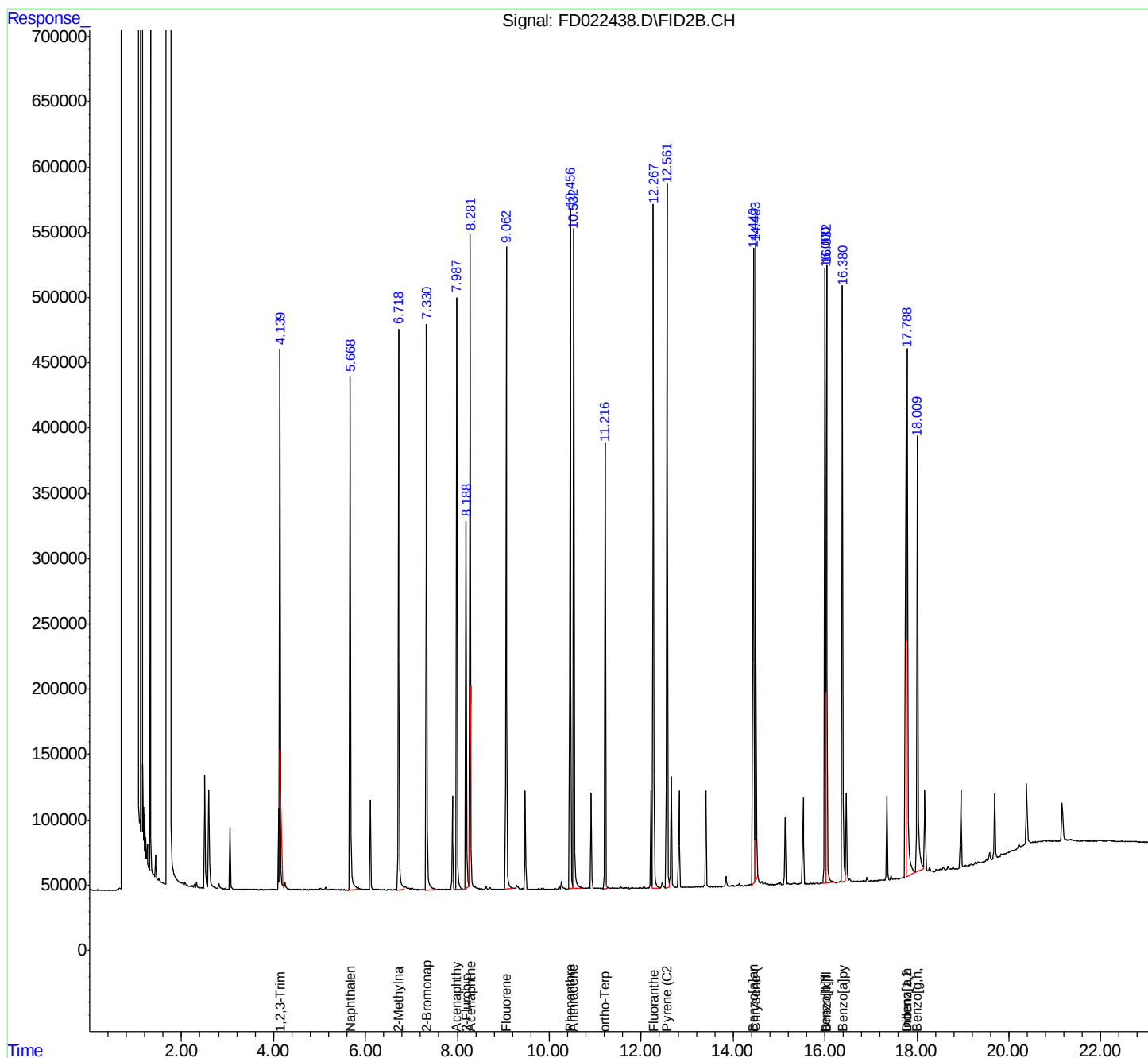
(f)=RT Delta > 1/2 Window

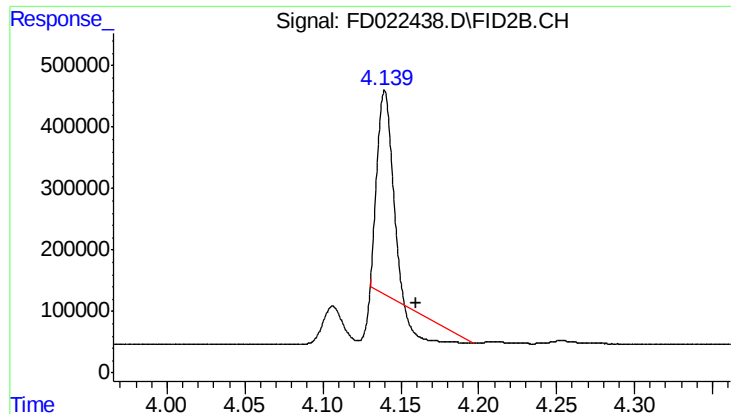
(m)=manual int.

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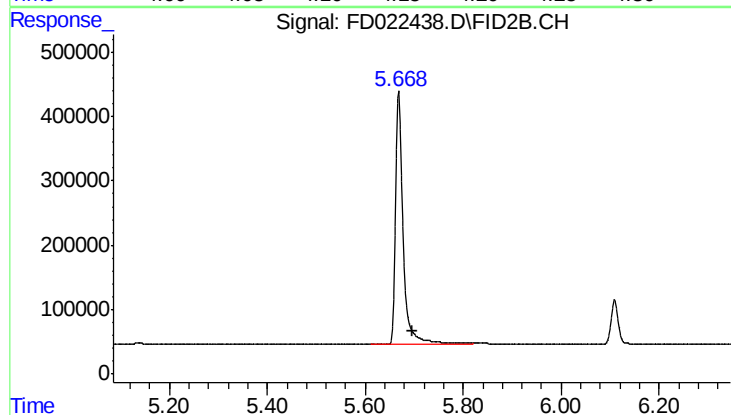
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





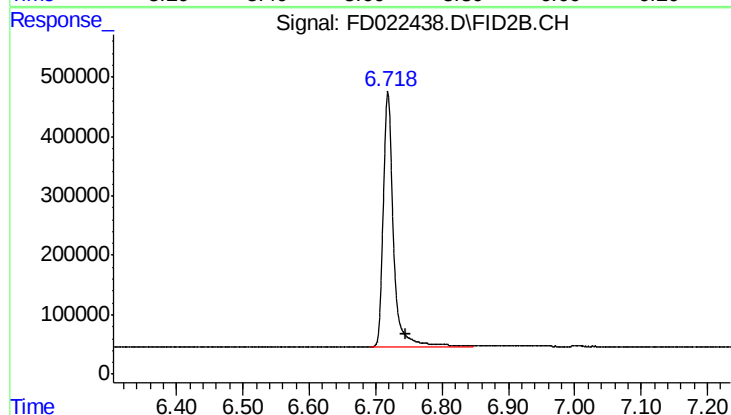
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.140 min
Delta R.T.: -0.020 min
Response: 1720114
Conc: 19.48 ug/ml



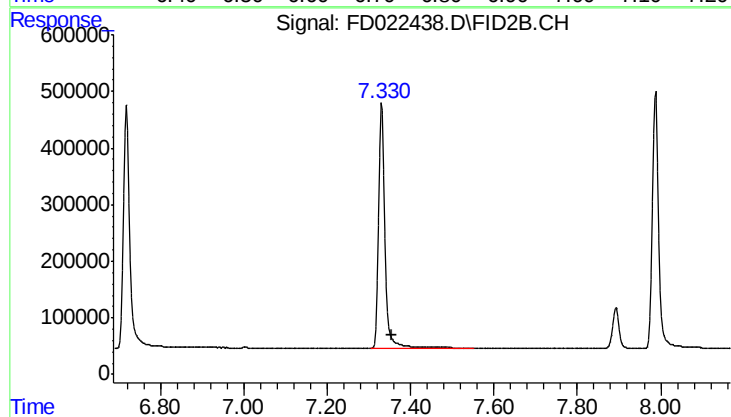
#2 Naphthalene (C11.7)

R.T.: 5.668 min
Delta R.T.: -0.028 min
Response: 4276096
Conc: 47.80 ug/ml



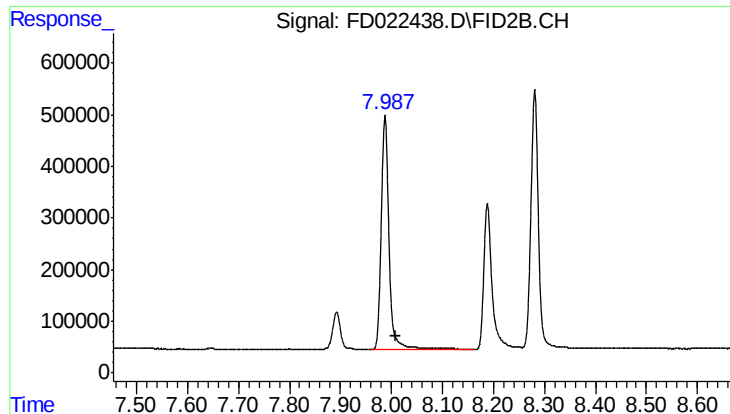
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.719 min
Delta R.T.: -0.027 min
Response: 4579732
Conc: 50.43 ug/ml



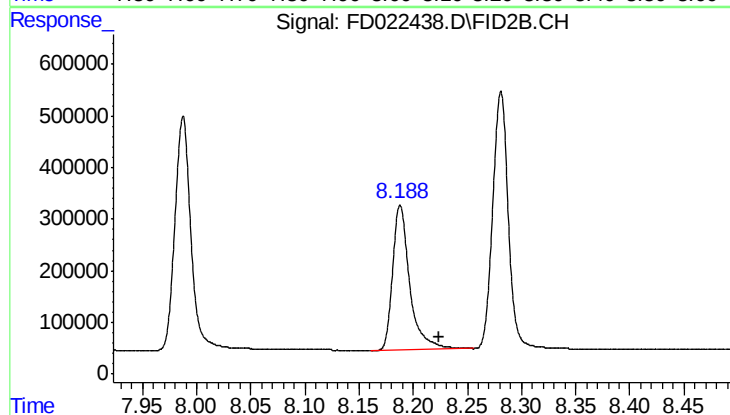
#4 2-Bromonaphthalene (SURR)

R.T.: 7.331 min
Delta R.T.: -0.025 min
Response: 4580298
Conc: 54.67 ug/ml



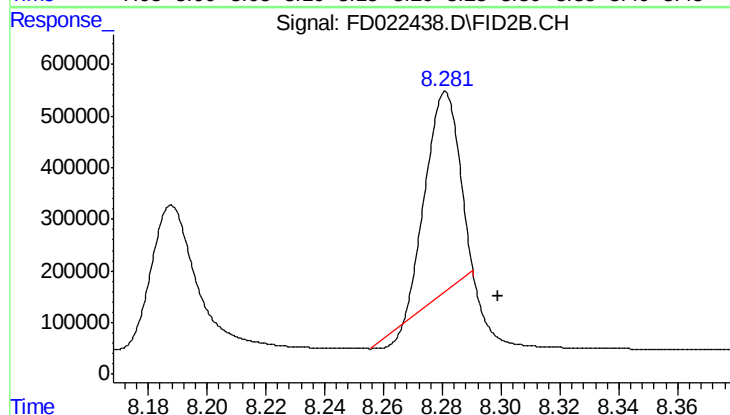
#5 Acenaphthylene (C15.06)

R.T.: 7.988 min
Delta R.T.: -0.021 min
Response: 4738601
Conc: 49.48 ug/ml



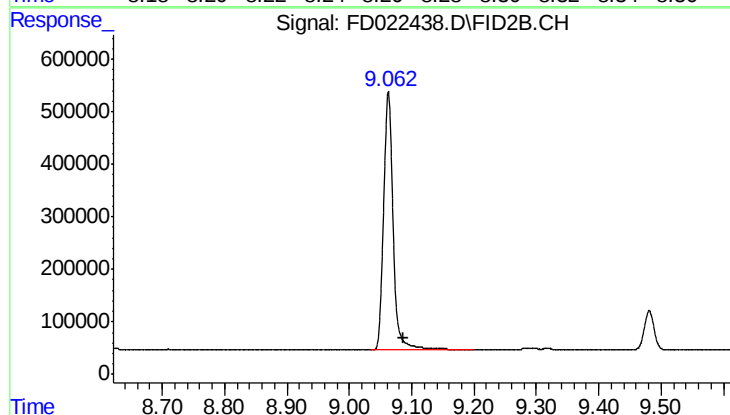
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.188 min
Delta R.T.: -0.036 min
Response: 3068455
Conc: 60.69 ug/ml



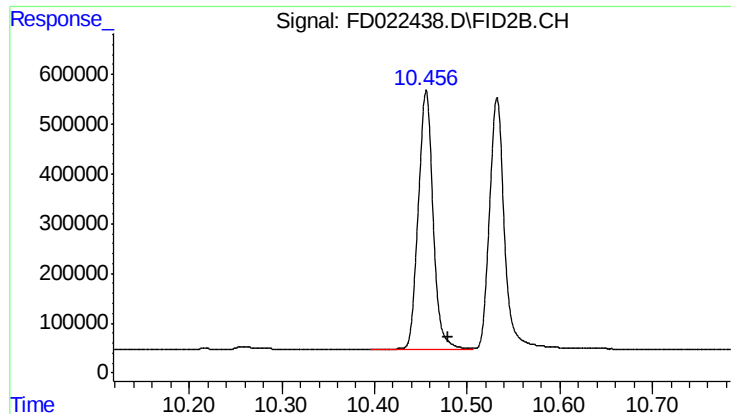
#7 Acenaphthene (C15.5)

R.T.: 8.281 min
Delta R.T.: -0.018 min
Response: 2983974
Conc: 29.13 ug/ml



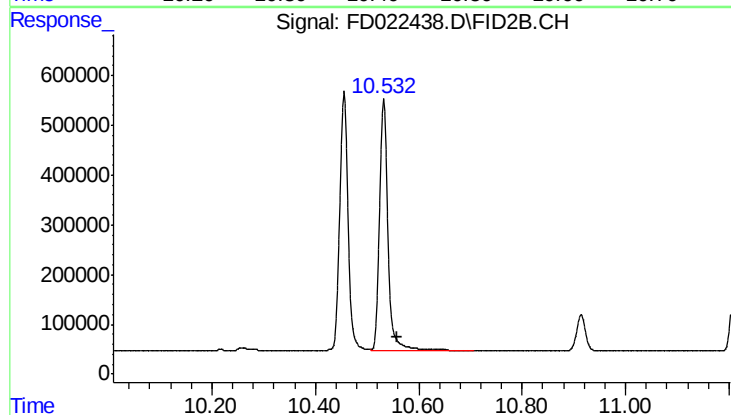
#8 Fluorene (C16.55)

R.T.: 9.063 min
Delta R.T.: -0.024 min
Response: 5222830
Conc: 55.70 ug/ml



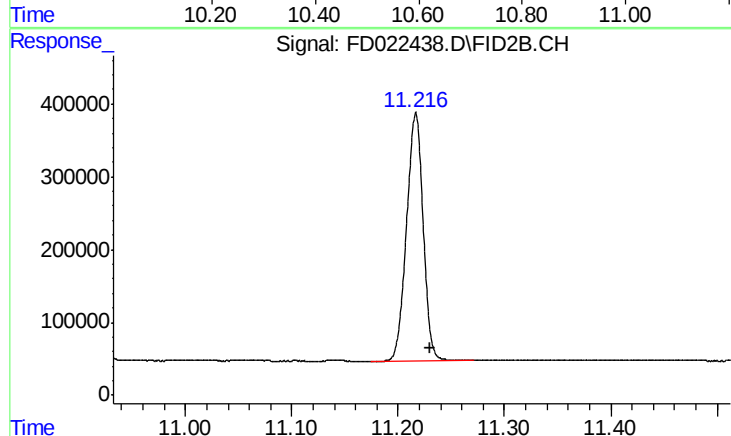
#9 Phenanthrene (C19.36)

R.T.: 10.456 min
Delta R.T.: -0.024 min
Response: 5795984
Conc: 62.21 ug/ml



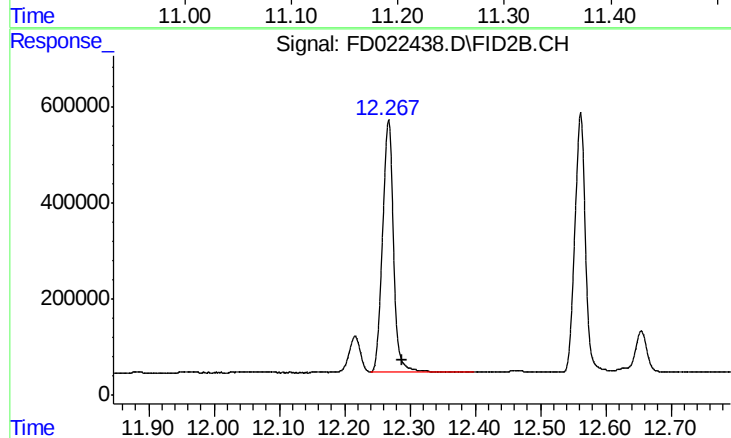
#10 Anthracene (C19.43)

R.T.: 10.532 min
Delta R.T.: -0.027 min
Response: 5762905
Conc: 60.77 ug/ml



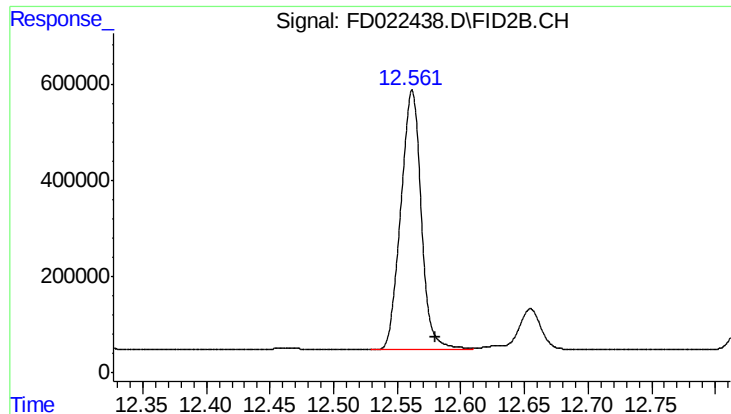
#11 ortho-Terphenyl (SURR)

R.T.: 11.217 min
Delta R.T.: -0.014 min
Response: 3704191
Conc: 39.03 ug/ml



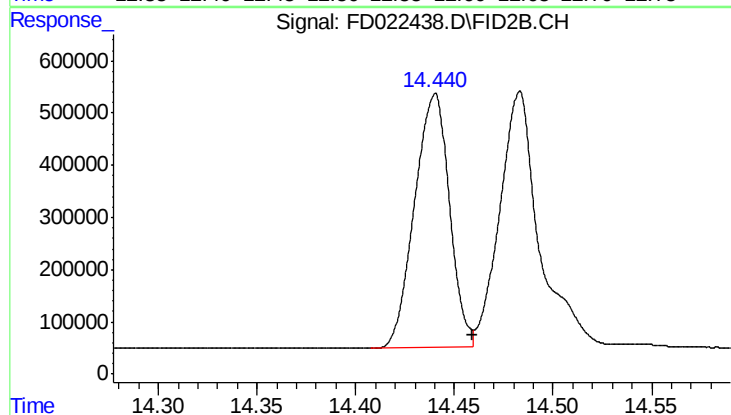
#12 Fluoranthene (C21.85)

R.T.: 12.268 min
Delta R.T.: -0.020 min
Response: 6158254
Conc: 61.39 ug/ml



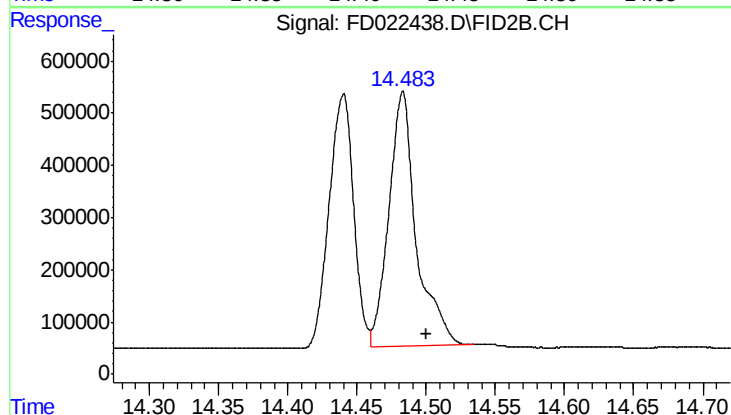
#13 Pyrene (C20.8)

R.T.: 12.562 min
Delta R.T.: -0.018 min
Response: 6039696
Conc: 59.45 ug/ml



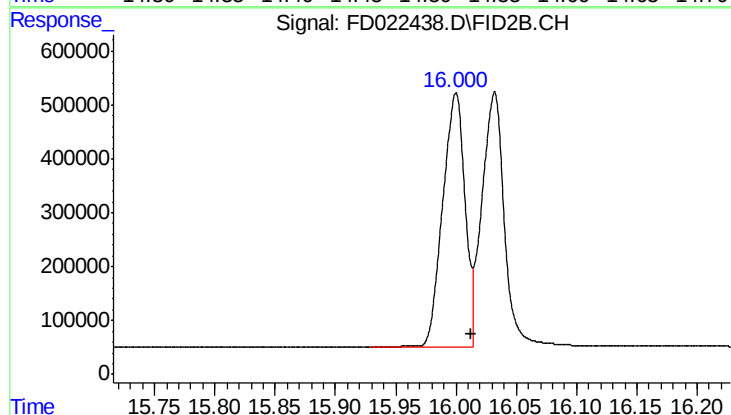
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.440 min
Delta R.T.: -0.019 min
Response: 5981559
Conc: 62.03 ug/ml



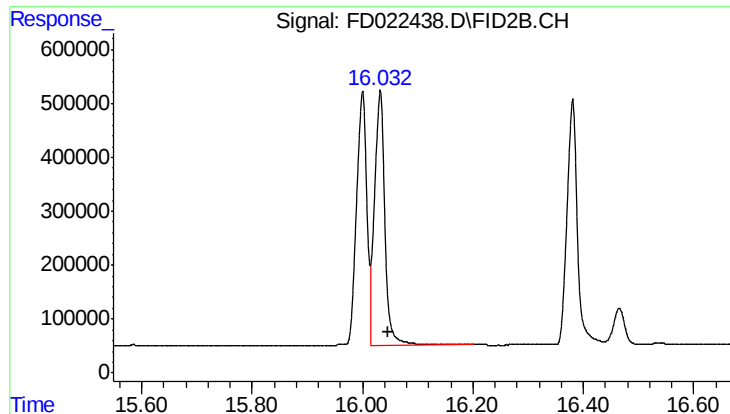
#15 Chrysene (C27.41)

R.T.: 14.483 min
Delta R.T.: -0.017 min
Response: 6738230
Conc: 62.43 ug/ml



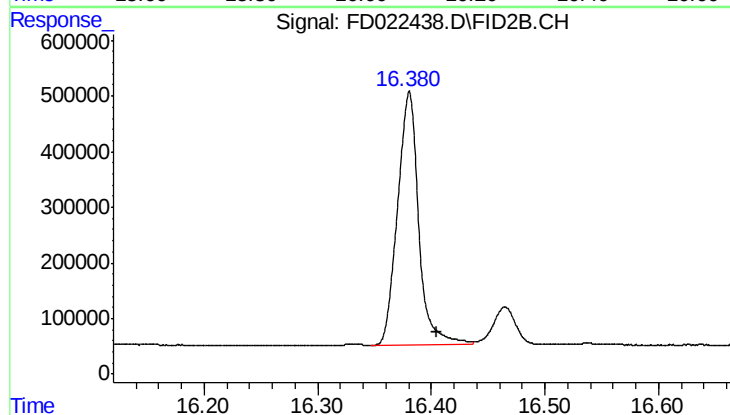
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.000 min
Delta R.T.: -0.012 min
Response: 6034185
Conc: 60.02 ug/ml



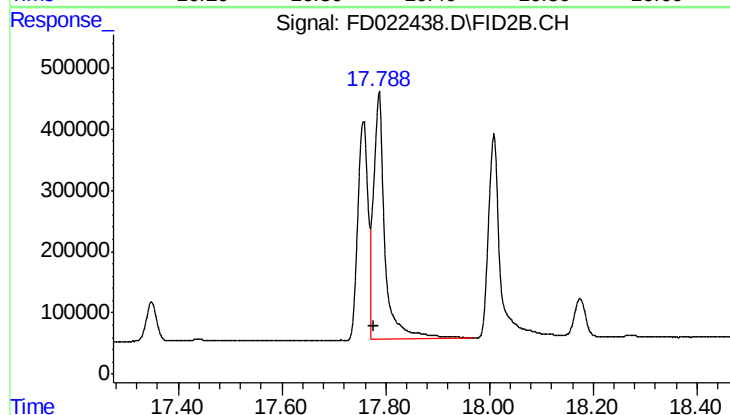
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.032 min
Delta R.T.: -0.014 min
Response: 6155242
Conc: 54.24 ug/ml



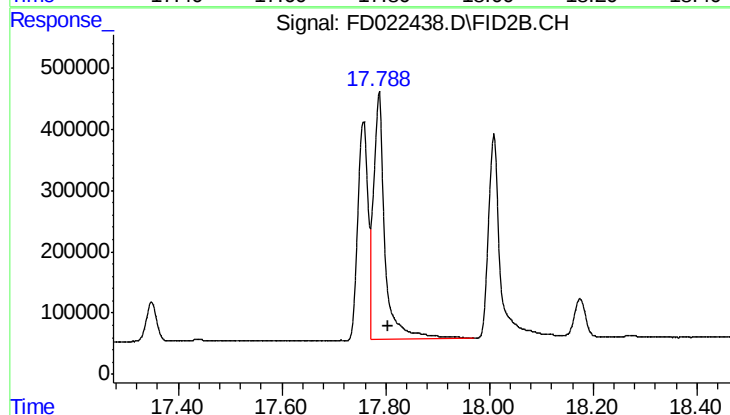
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.381 min
Delta R.T.: -0.024 min
Response: 5900128
Conc: 56.14 ug/ml



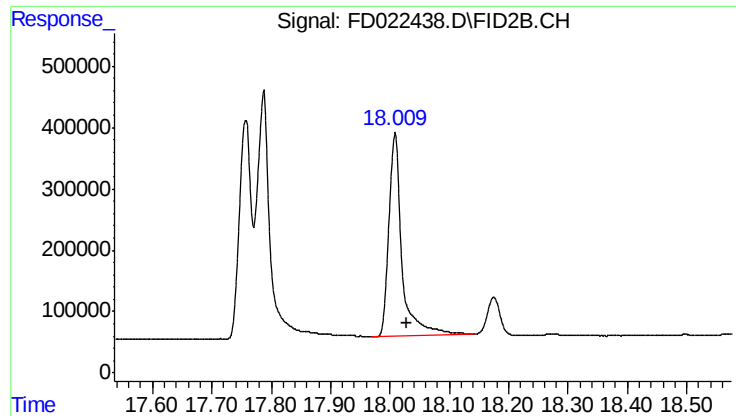
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.787 min
Delta R.T.: 0.010 min
Response: 6243783
Conc: 65.53 ug/ml



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

R.T.: 17.787 min
Delta R.T.: -0.017 min
Response: 6243783
Conc: 54.94 ug/ml



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

R.T.: 18.009 min
Delta R.T.: -0.019 min
Response: 5101607
Conc: 49.12 ug/ml