

Data Path : P:\HPCHEM1\FID D\Data\FD032718AR\
 Data File : FD022660.D
 Signal(s) : FID2B.CH
 Acq On : 27 Mar 2018 18:11
 Operator : UA/AJ
 Sample : J2071-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:11:43 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 07:06:57 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...	7.316	4818832	55.706 ug/ml
Spiked Amount 50.000		Recovery =	111.41%
6) S 2-Fluorobiphenyl (SURR)	8.173	3236966	61.277 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.55%
11) S ortho-Terphenyl (SURR)	11.197	3346084	31.480 ug/ml
Spiked Amount 50.000		Recovery =	62.96%
Target Compounds			
2) T Naphthalene (C11.7)	5.678	154588	1.665 ug/ml
3) T 2-Methylnaphthalene (...)	6.734	77336	0.841 ug/ml
5) T Acenaphthylene (C15.06)	7.991	102622	1.018 ug/ml
7) T Acenaphthene (C15.5)	8.271	321397	2.925 ug/ml
8) T Fluorene (C16.55)	9.064	165144	1.640 ug/ml
9) T Phenanthrene (C19.36)	10.440	1149687	10.924 ug/ml
10) T Anthracene (C19.43)	10.530	401870	3.745 ug/ml
12) T Fluoranthene (C21.85)	12.248	1980785	17.475 ug/ml
13) T Pyrene (C20.8)	12.542	1740446	15.509 ug/ml
14) T Benzo[a]anthracene (C...	14.422	1268243	12.281 ug/ml
15) T Chrysene (C27.41)	14.462	1512296	13.025 ug/ml
16) T benzo[b]fluoranthene ...	15.980	1927098	18.547 ug/ml
17) T Bnezo[k]fluoranthene ...	16.013	812710	6.705 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.362	1405374	13.198 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.785	323174	4.826 ug/ml
20) T Dibenz[a,h]anthracene...	17.785	323174	2.659 ug/ml
21) T Benzo[a,h,i]perylene ...	17.997	711395	8.627 ug/ml

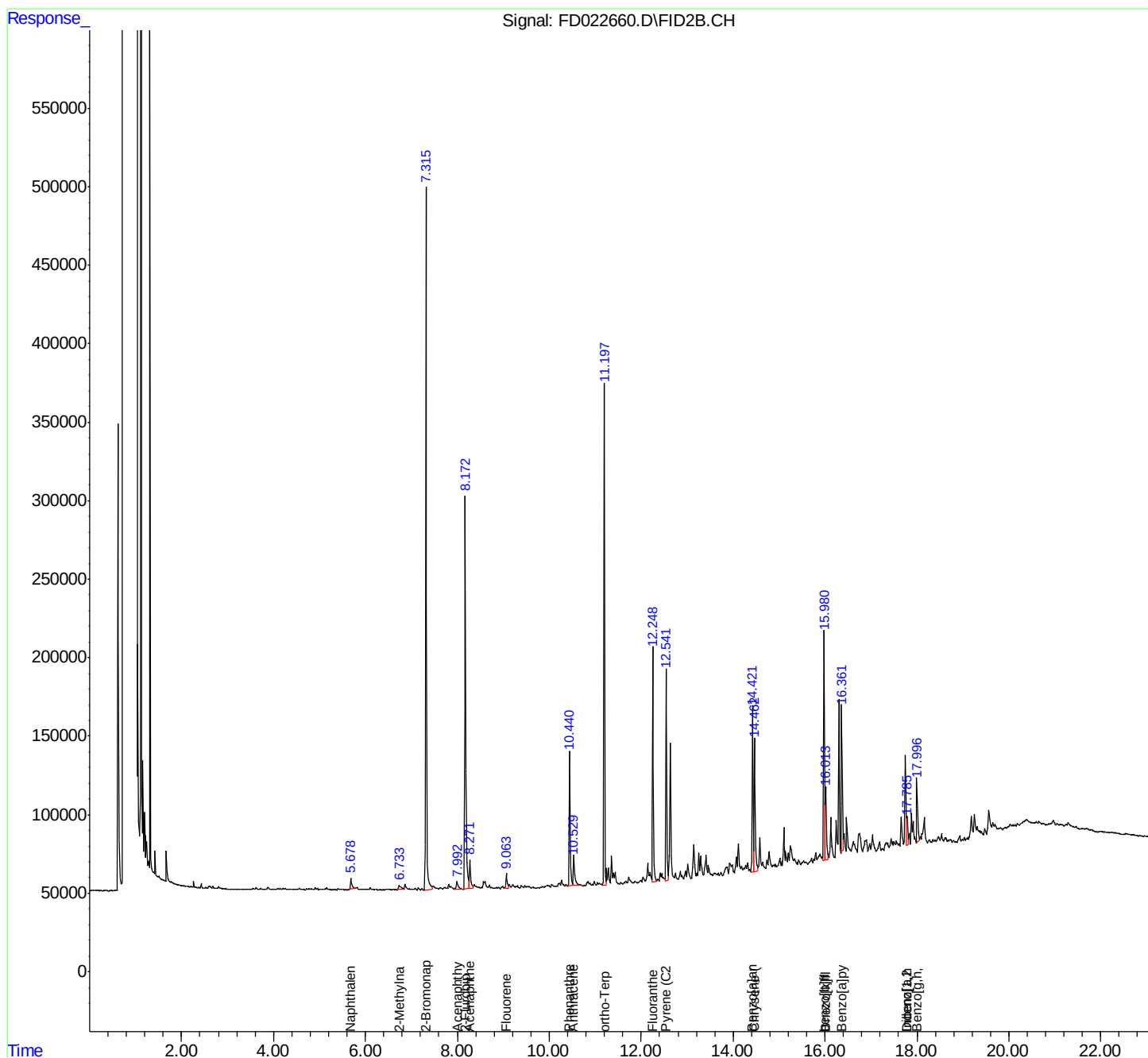
(f)=RT Delta > 1/2 Window

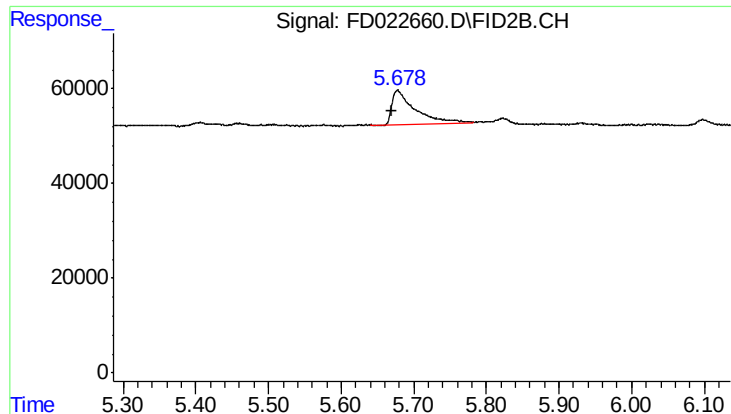
(m)=manual int.

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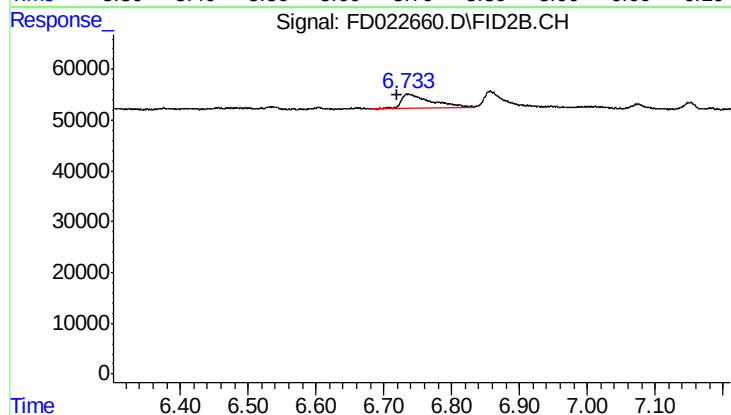
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Signal Info : 20M x 0.18mm x 0.18µm





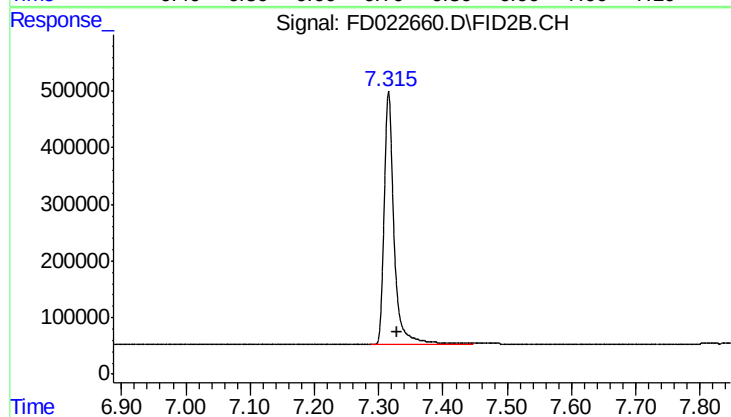
#2 Naphthalene (C11.7)

R.T.: 5.678 min
Delta R.T.: 0.007 min
Response: 154588
Conc: 1.66 ug/ml



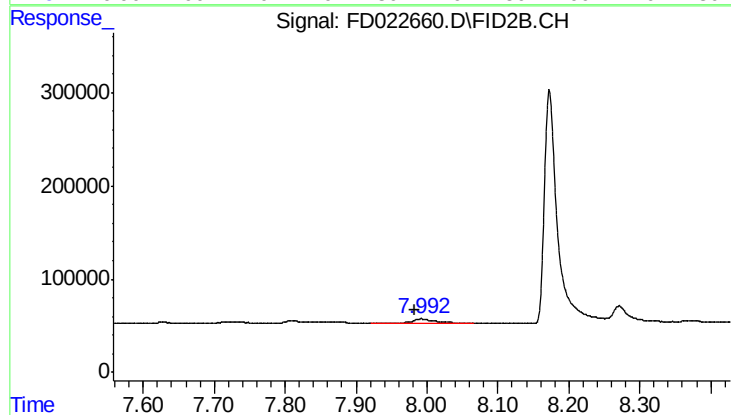
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.734 min
Delta R.T.: 0.014 min
Response: 77336
Conc: 0.84 ug/ml



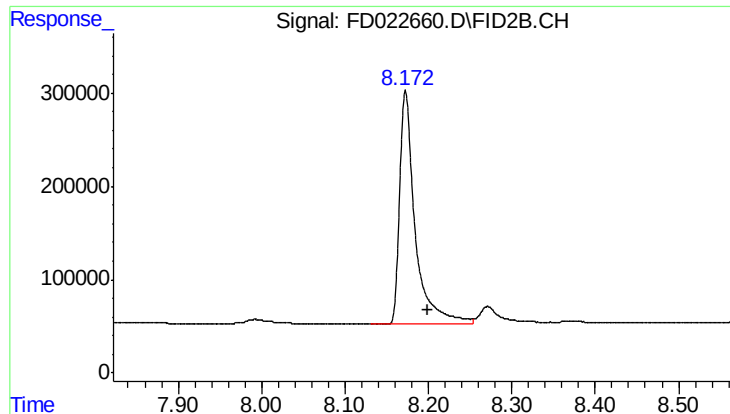
#4 2-Bromonaphthalene (SURR)

R.T.: 7.316 min
Delta R.T.: -0.014 min
Response: 4818832
Conc: 55.71 ug/ml



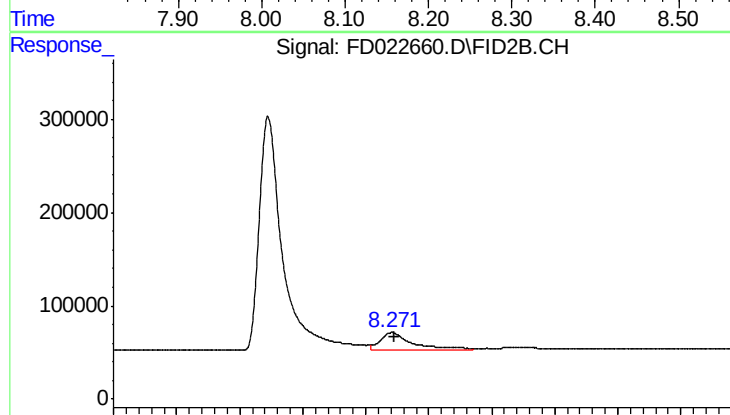
#5 Acenaphthylene (C15.06)

R.T.: 7.991 min
Delta R.T.: 0.009 min
Response: 102622
Conc: 1.02 ug/ml



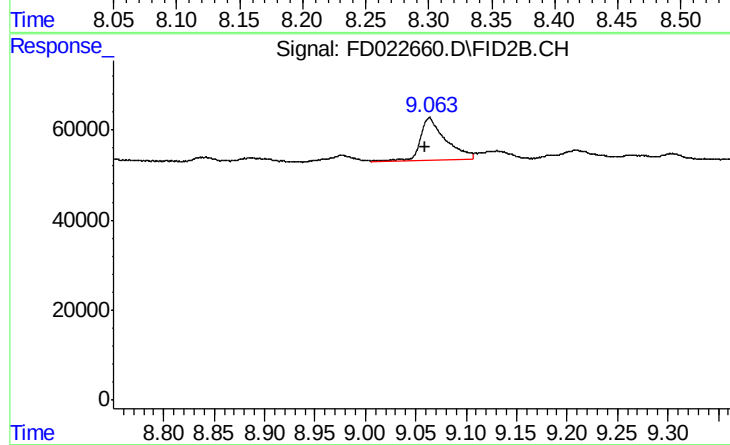
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.173 min
Delta R.T.: -0.027 min
Response: 3236966
Conc: 61.28 ug/ml



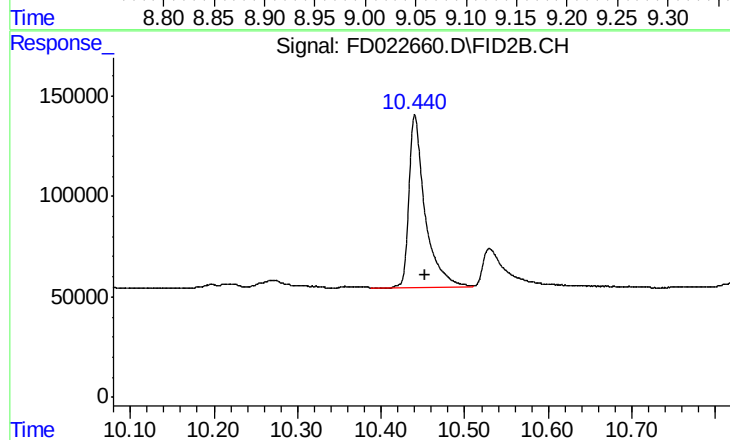
#7 Acenaphthene (C15.5)

R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 321397
Conc: 2.92 ug/ml



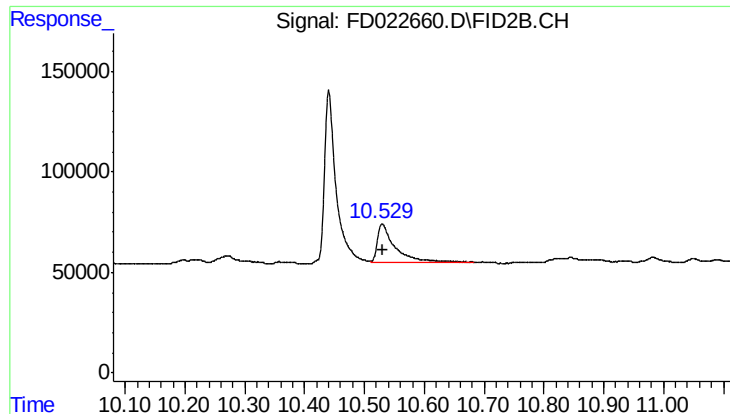
#8 Flouorene (C16.55)

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 165144
Conc: 1.64 ug/ml



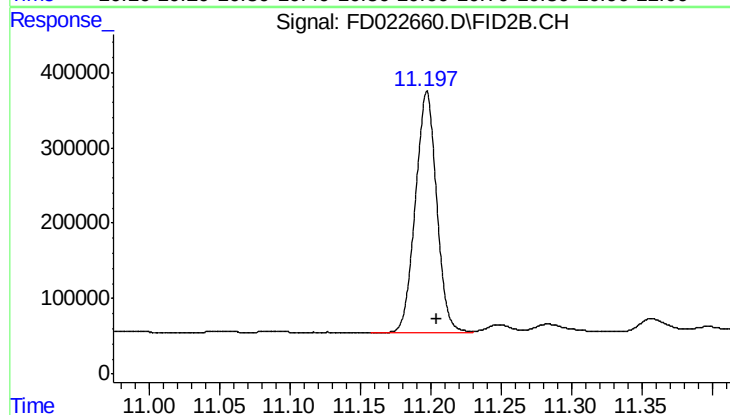
#9 Phenanthrene (C19.36)

R.T.: 10.440 min
Delta R.T.: -0.012 min
Response: 1149687
Conc: 10.92 ug/ml



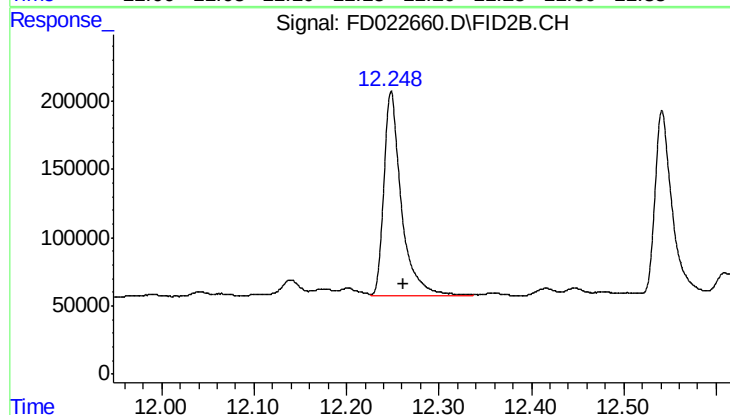
#10 Anthracene (C19.43)

R.T.: 10.530 min
Delta R.T.: -0.002 min
Response: 401870
Conc: 3.75 ug/ml



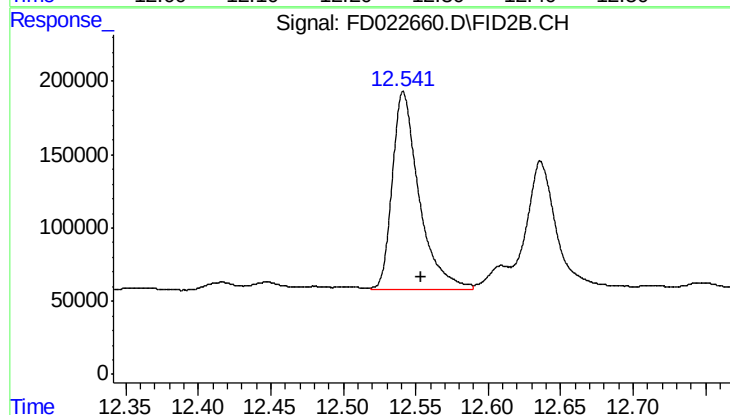
#11 ortho-Terphenyl (SURR)

R.T.: 11.197 min
Delta R.T.: -0.006 min
Response: 3346084
Conc: 31.48 ug/ml



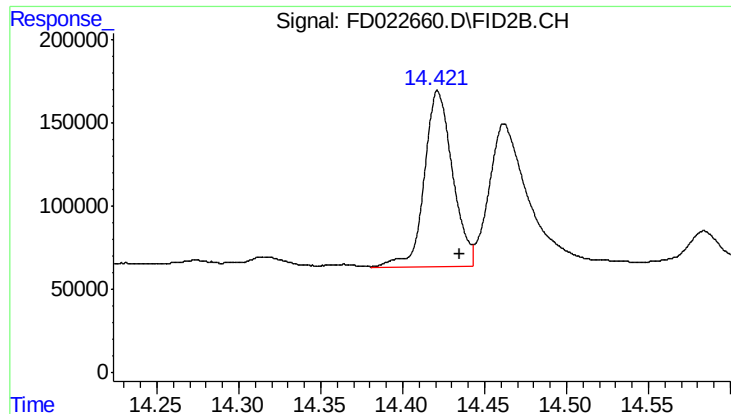
#12 Fluoranthene (C21.85)

R.T.: 12.248 min
Delta R.T.: -0.013 min
Response: 1980785
Conc: 17.47 ug/ml



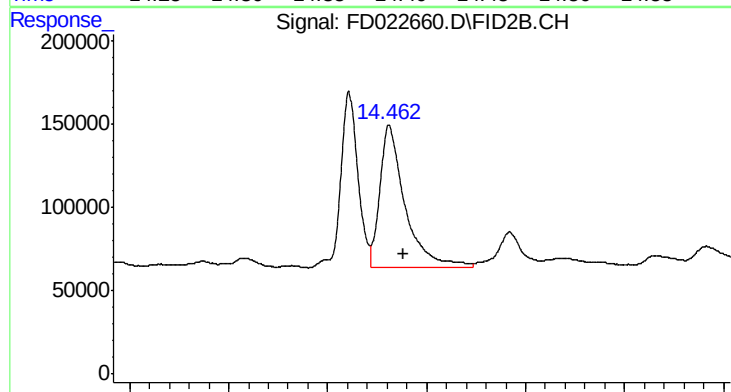
#13 Pyrene (C20.8)

R.T.: 12.542 min
Delta R.T.: -0.012 min
Response: 1740446
Conc: 15.51 ug/ml



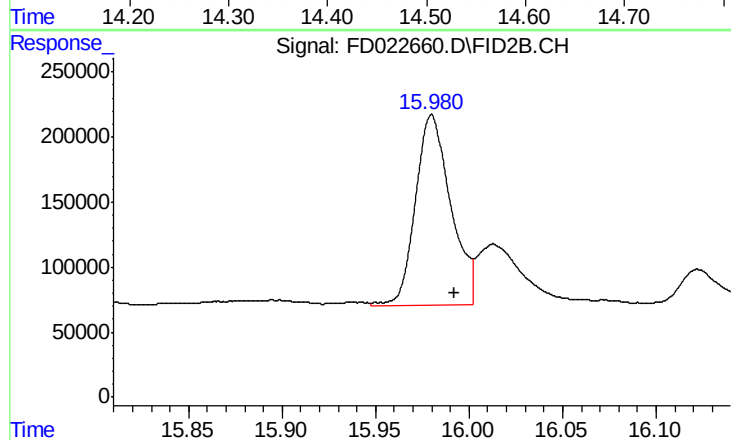
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.422 min
Delta R.T.: -0.014 min
Response: 1268243
Conc: 12.28 ug/ml



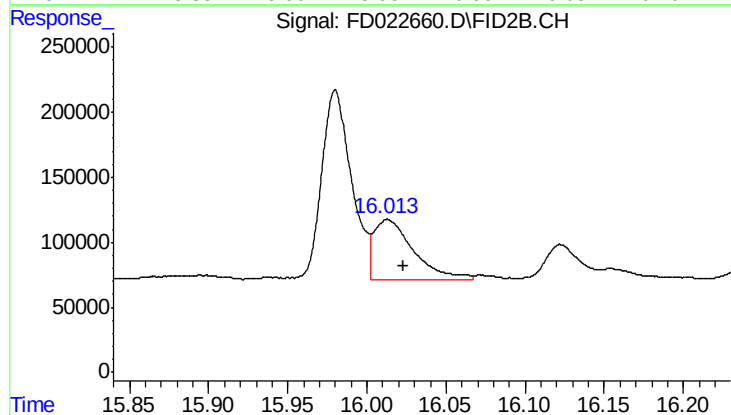
#15 Chrysene (C27.41)

R.T.: 14.462 min
Delta R.T.: -0.015 min
Response: 1512296
Conc: 13.03 ug/ml



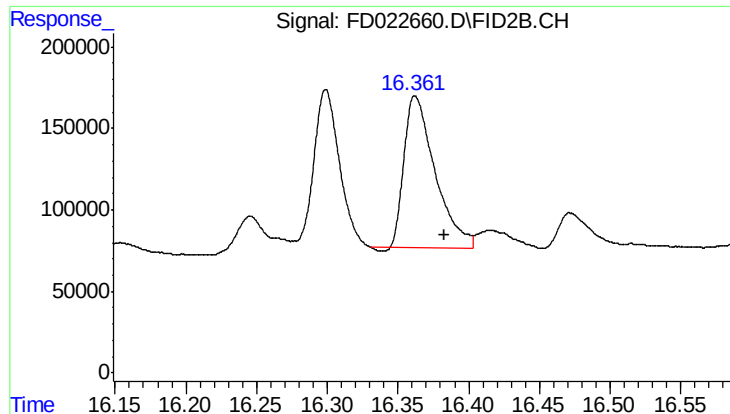
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.980 min
Delta R.T.: -0.012 min
Response: 1927098
Conc: 18.55 ug/ml



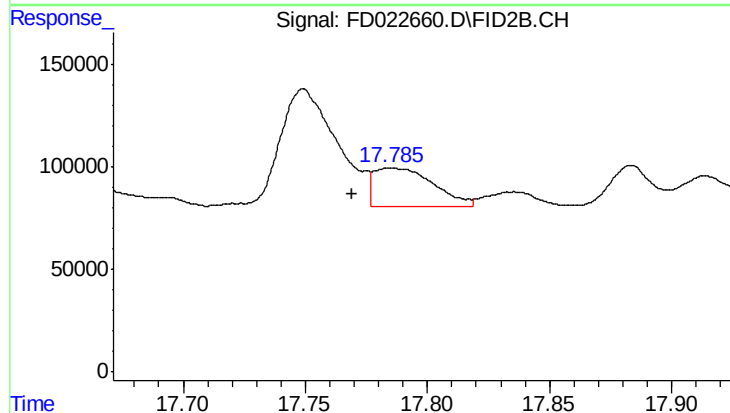
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.013 min
Delta R.T.: -0.010 min
Response: 812710
Conc: 6.70 ug/ml



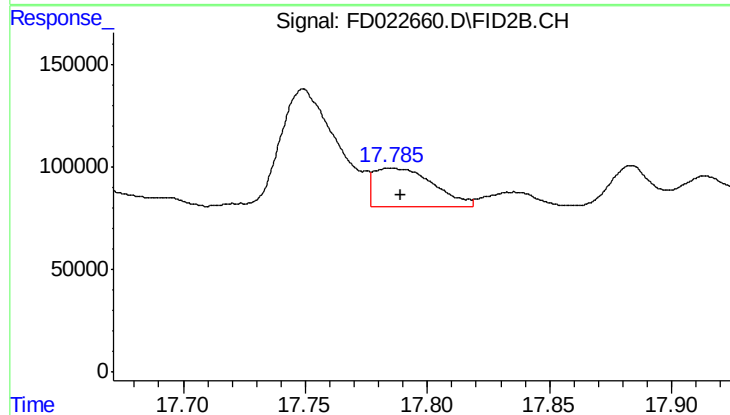
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.362 min
Delta R.T.: -0.020 min
Response: 1405374
Conc: 13.20 ug/ml



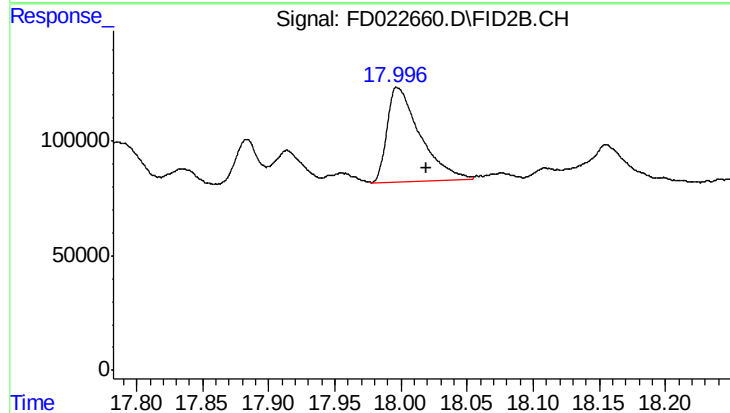
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.785 min
Delta R.T.: 0.016 min
Response: 323174
Conc: 4.83 ug/ml



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

R.T.: 17.785 min
Delta R.T.: -0.004 min
Response: 323174
Conc: 2.66 ug/ml



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

R.T.: 17.997 min
Delta R.T.: -0.021 min
Response: 711395
Conc: 8.63 ug/ml