

Data Path : P:\HPCHEM1\FID D\Data\FD030118AR\
 Data File : FD020235.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2018 12:08
 Operator : UA/AJ
 Sample : J1720-03
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 01:32:50 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...	7.343	5628902	67.189 ug/ml
Spiked Amount 50.000		Recovery =	134.38%
6) S 2-Fluorobiphenyl (SURR)	8.200	3730976	73.797 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	147.59%#
11) S ortho-Terphenyl (SURR)	11.229	4115346	43.365 ug/ml
Spiked Amount 50.000		Recovery =	86.73%
Target Compounds			
2) T Naphthalene (C11.7)	5.701	38357	0.429 ug/ml
5) T Acenaphthylene (C15.06)	8.014	40486	0.423 ug/ml
7) T Acenaphthene (C15.5)	8.299	90582	0.884 ug/ml
8) T Fluorene (C16.55)	9.096	24536	0.262 ug/ml
9) T Phenanthrene (C19.36)	10.471	466912	5.011 ug/ml
10) T Anthracene (C19.43)	10.559	119521	1.260 ug/ml
12) T Fluoranthene (C21.85)	12.277	1162365	11.588 ug/ml
13) T Pyrene (C20.8)	12.571	1154393	11.362 ug/ml
14) T Benzo[a]anthracene (C...	14.451	647614	6.716 ug/ml
15) T Chrysene (C27.41)	14.492	789656	7.316 ug/ml
16) T benzo[b]fluoranthene ...	16.011	887392	8.827 ug/ml
17) T Benzo[k]fluoranthene ...	16.044	348953	3.075 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.394	628588	5.981 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.781	485016	5.091 ug/ml
20) T Dibenz[a,h]anthracene...	17.814	64729	0.570 ug/ml
21) T Benzo[a,h,i]perylene ...	18.029	413913	3.985 ug/ml

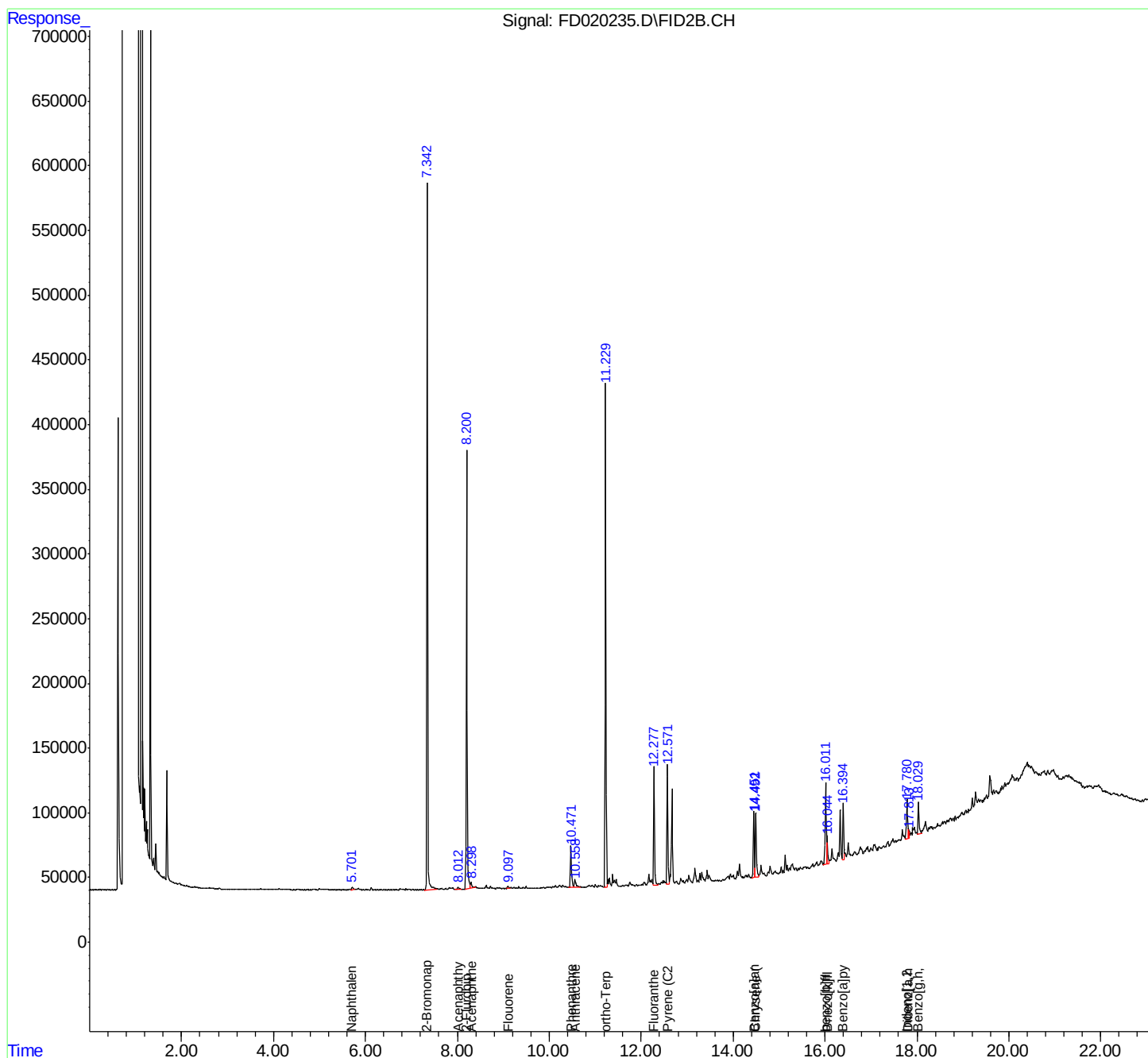
(f)=RT Delta > 1/2 Window

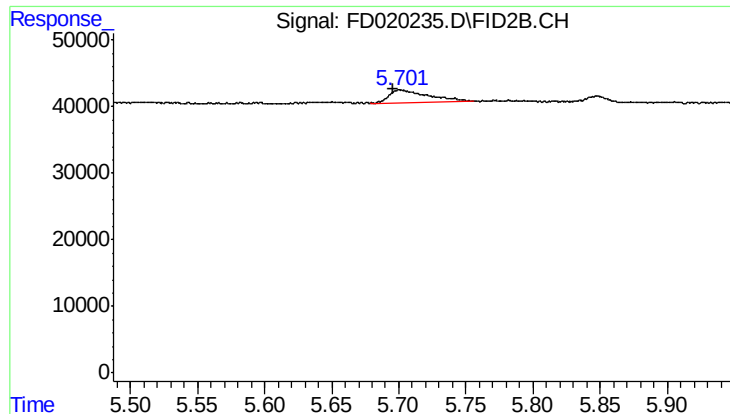
(m)=manual int.

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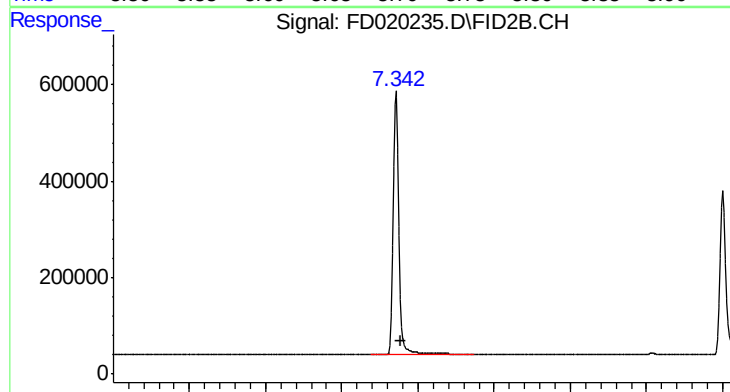
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





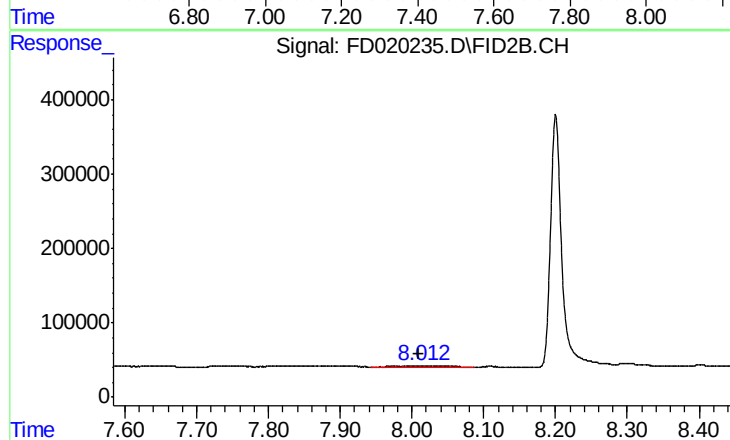
#2 Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: 0.005 min
Response: 38357
Conc: 0.43 ug/ml



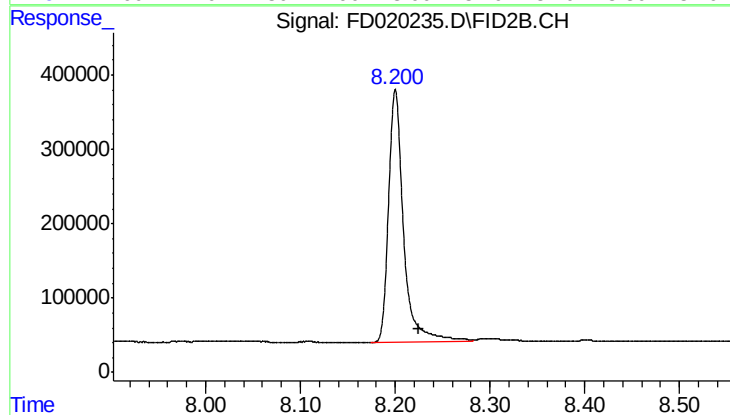
#4 2-Bromonaphthalene (SURR)

R.T.: 7.343 min
Delta R.T.: -0.013 min
Response: 5628902
Conc: 67.19 ug/ml



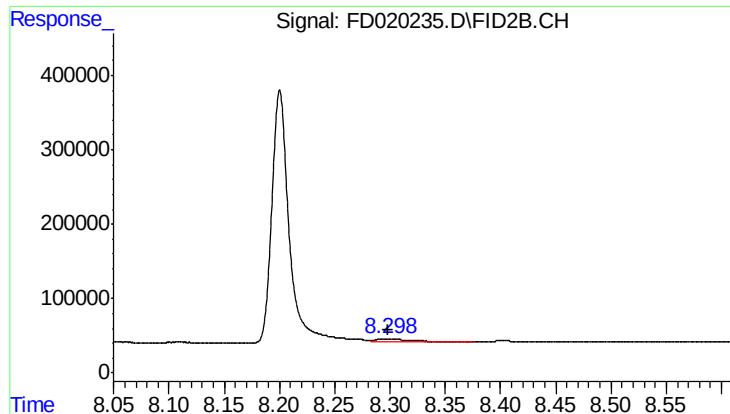
#5 Acenaphthylene (C15.06)

R.T.: 8.014 min
Delta R.T.: 0.005 min
Response: 40486
Conc: 0.42 ug/ml



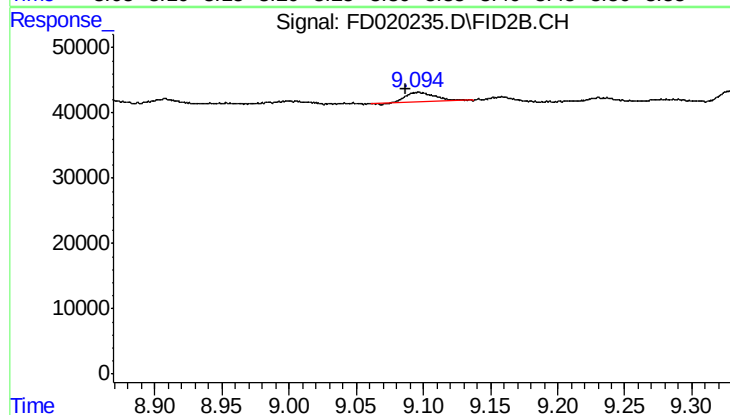
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.200 min
Delta R.T.: -0.024 min
Response: 3730976
Conc: 73.80 ug/ml



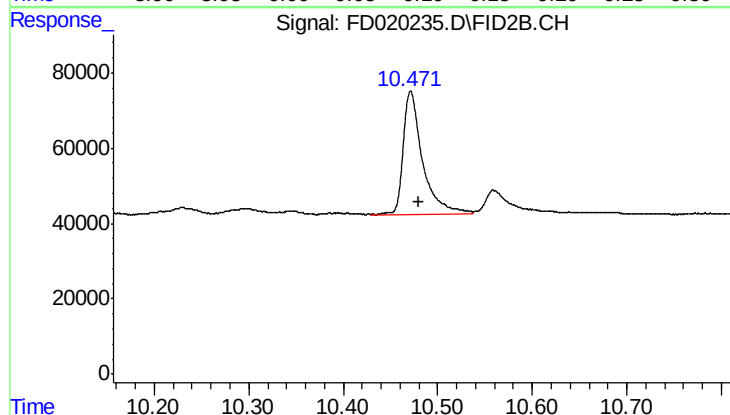
#7 Acenaphthene (C15.5)

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 90582
Conc: 0.88 ug/ml



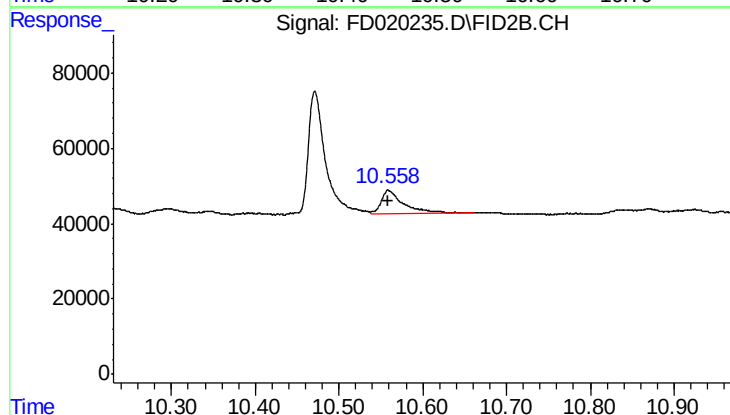
#8 Flouorene (C16.55)

R.T.: 9.096 min
Delta R.T.: 0.010 min
Response: 24536
Conc: 0.26 ug/ml



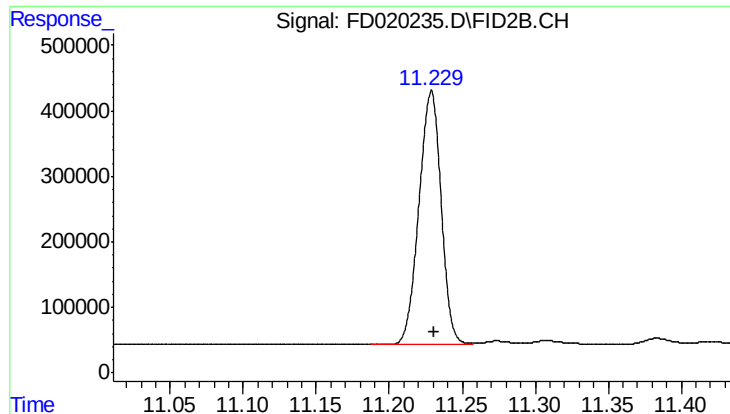
#9 Phenanthrene (C19.36)

R.T.: 10.471 min
Delta R.T.: -0.009 min
Response: 466912
Conc: 5.01 ug/ml



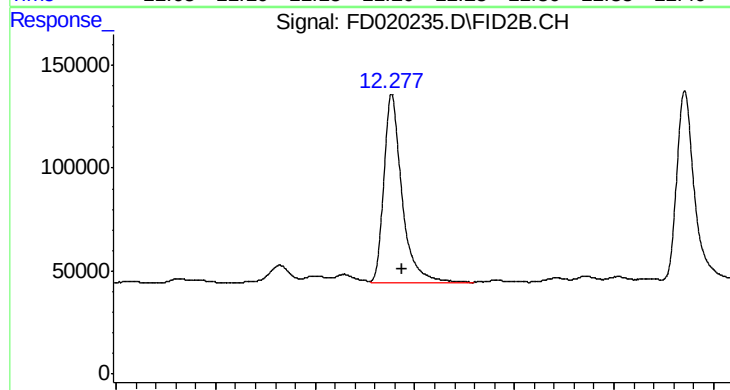
#10 Anthracene (C19.43)

R.T.: 10.559 min
Delta R.T.: 0.000 min
Response: 119521
Conc: 1.26 ug/ml



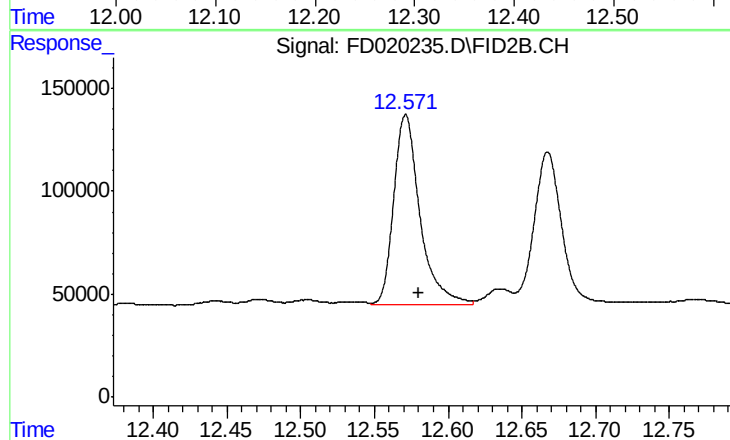
#11 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: -0.001 min
Response: 4115346
Conc: 43.36 ug/ml



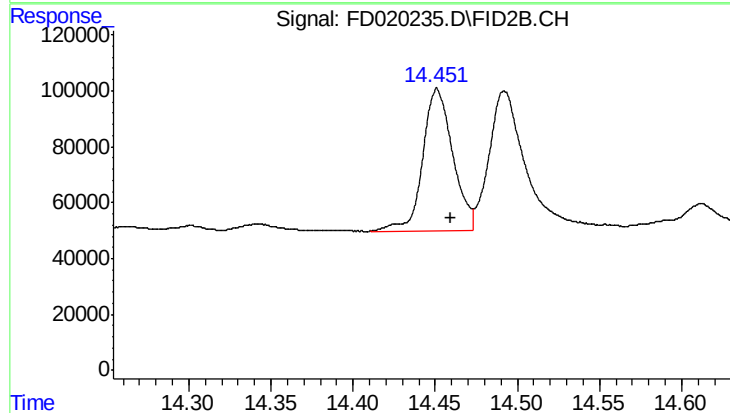
#12 Fluoranthene (C21.85)

R.T.: 12.277 min
Delta R.T.: -0.011 min
Response: 1162365
Conc: 11.59 ug/ml



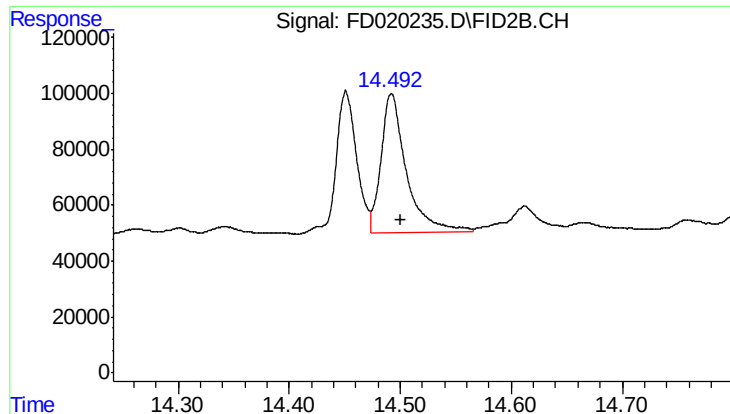
#13 Pyrene (C20.8)

R.T.: 12.571 min
Delta R.T.: -0.009 min
Response: 1154393
Conc: 11.36 ug/ml



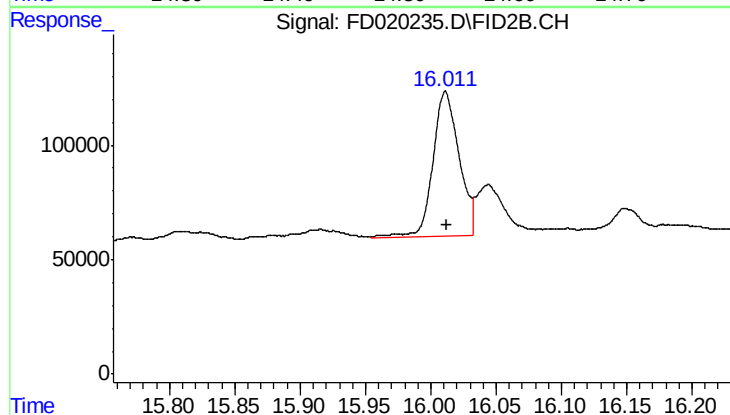
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.451 min
Delta R.T.: -0.008 min
Response: 647614
Conc: 6.72 ug/ml



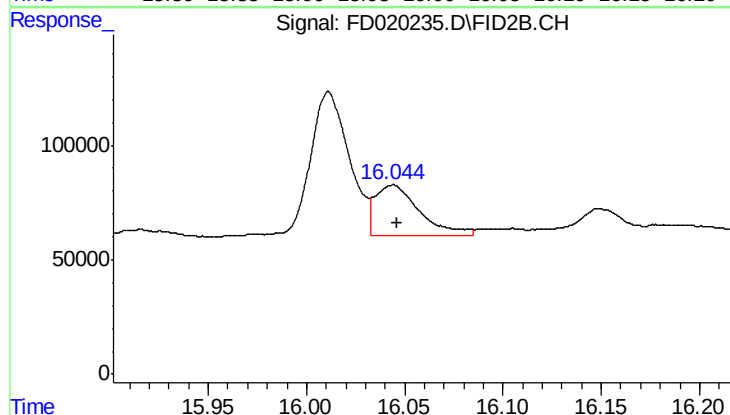
#15 Chrysene (C27.41)

R.T.: 14.492 min
Delta R.T.: -0.008 min
Response: 789656
Conc: 7.32 ug/ml



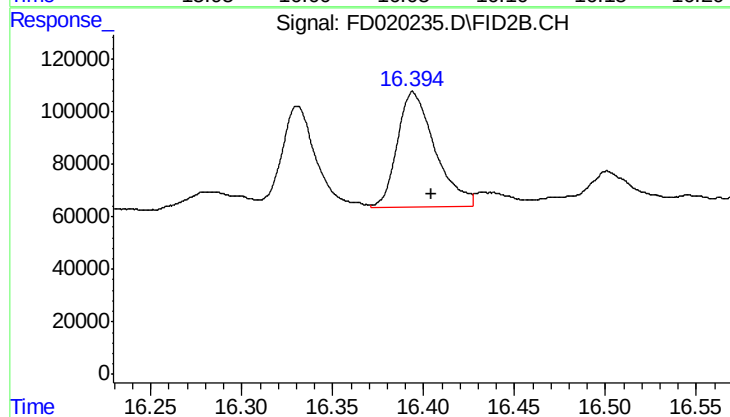
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.011 min
Delta R.T.: 0.000 min
Response: 887392
Conc: 8.83 ug/ml



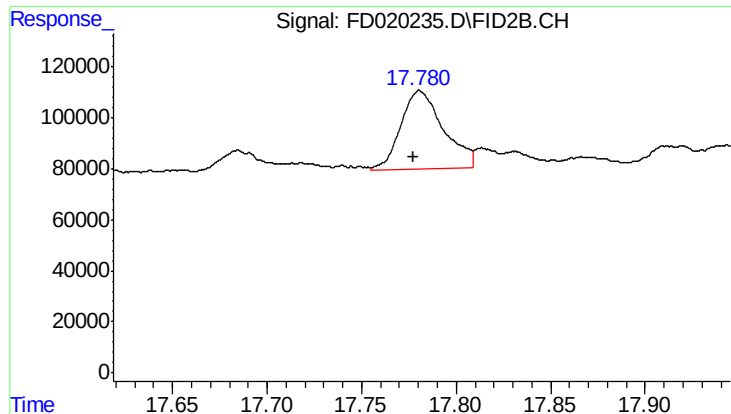
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.044 min
Delta R.T.: -0.002 min
Response: 348953
Conc: 3.08 ug/ml



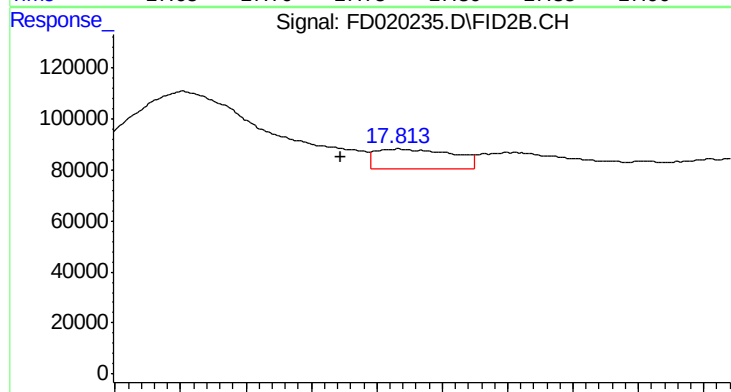
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.394 min
Delta R.T.: -0.010 min
Response: 628588
Conc: 5.98 ug/ml



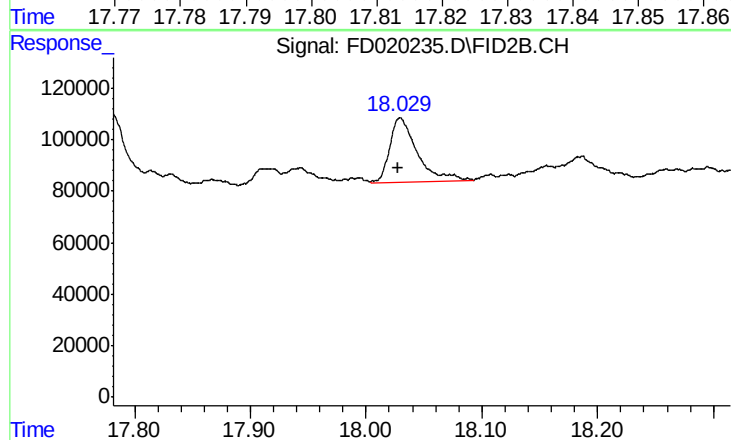
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.781 min
Delta R.T.: 0.003 min
Response: 485016
Conc: 5.09 ug/ml



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

R.T.: 17.814 min
Delta R.T.: 0.009 min
Response: 64729
Conc: 0.57 ug/ml



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

R.T.: 18.029 min
Delta R.T.: 0.002 min
Response: 413913
Conc: 3.99 ug/ml