

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
 Data File : FD020261.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2018 3:59
 Operator : UA/AJ
 Sample : J1720-19
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 05:29:39 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...	7.339	5063993	60.446 ug/ml
Spiked Amount 50.000		Recovery =	120.89%
6) S 2-Fluorobiphenyl (SURR)	8.197	3345588	66.174 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	132.35%#
11) S ortho-Terphenyl (SURR)	11.227	3696247	38.948 ug/ml
Spiked Amount 50.000		Recovery =	77.90%
Target Compounds			
2) T Naphthalene (C11.7)	5.699	42881	0.479 ug/ml
5) T Acenaphthylene (C15.06)	8.011	45314	0.473 ug/ml
7) T Acenaphthene (C15.5)	8.294	77885	0.760 ug/ml
8) T Fluorene (C16.55)	9.090	33275	0.355 ug/ml
9) T Phenanthrene (C19.36)	10.467	558416	5.993 ug/ml
10) T Anthracene (C19.43)	10.553	153869	1.623 ug/ml
12) T Fluoranthene (C21.85)	12.274	1161117	11.576 ug/ml
13) T Pyrene (C20.8)	12.568	1009817	9.939 ug/ml
14) T Benzo[a]anthracene (C...	14.449	584941	6.066 ug/ml
15) T Chrysene (C27.41)	14.489	663971	6.152 ug/ml
16) T benzo[b]fluoranthene ...	16.007	800395	7.962 ug/ml
17) T Benzo[k]fluoranthene ...	16.039	307202	2.707 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.390	647450	6.161 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.773	459999	4.828 ug/ml
20) T Dibenz[a,h]anthracene...	17.811	88066	0.775 ug/ml
21) T Benzo[a,h,i]perylene ...	18.025	355282	3.421 ug/ml

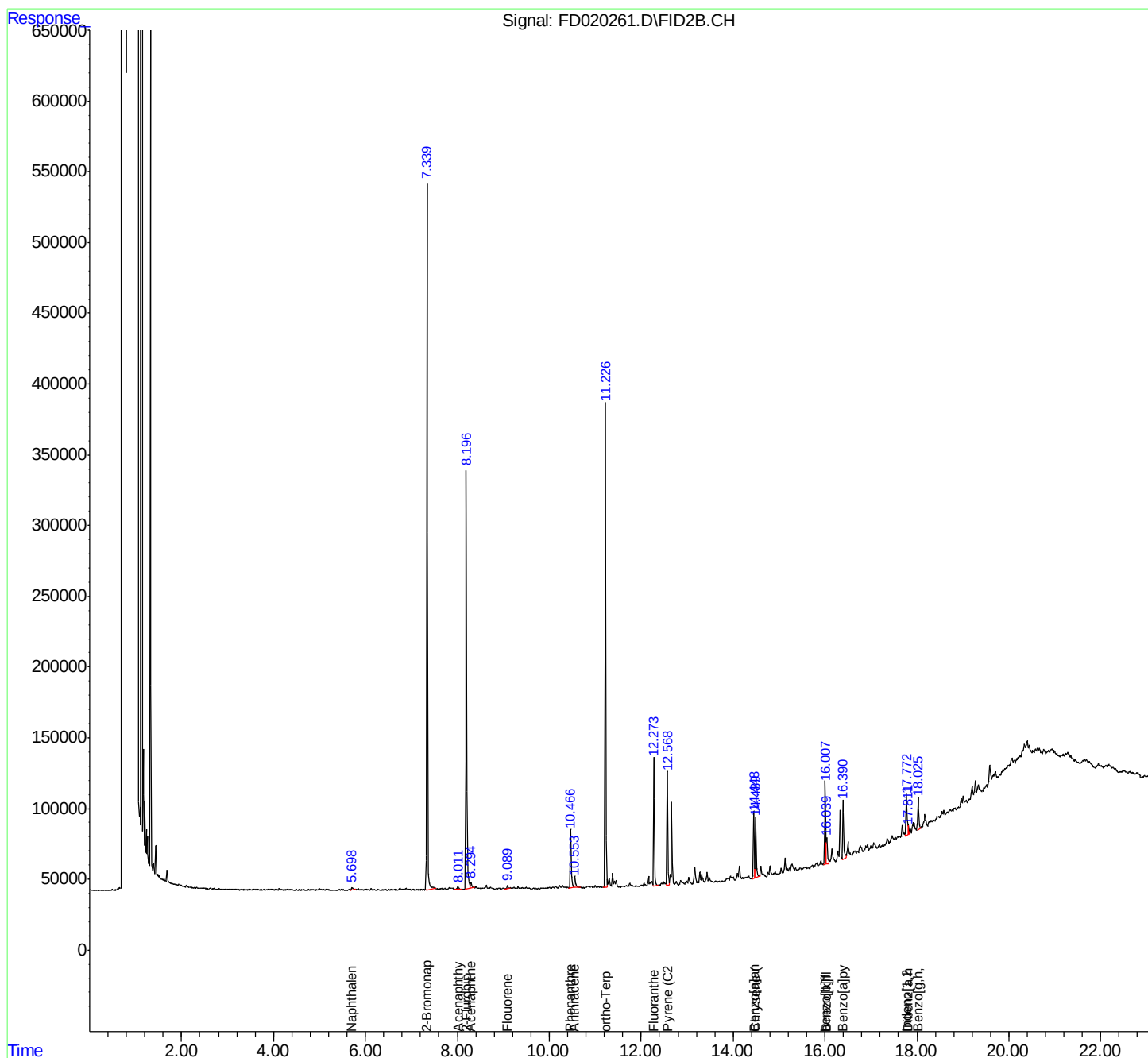
(f)=RT Delta > 1/2 Window

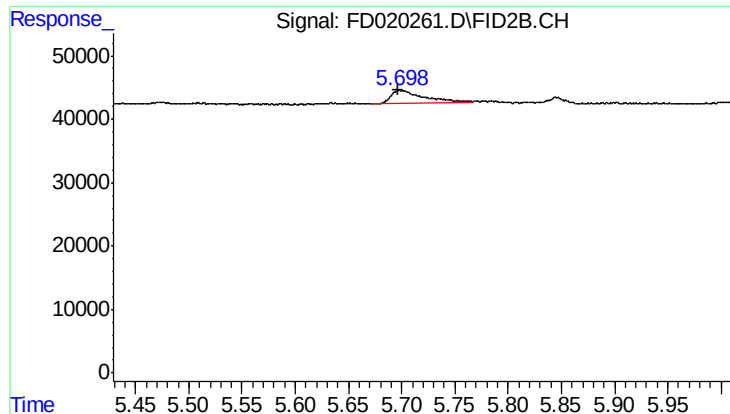
(m)=manual int.

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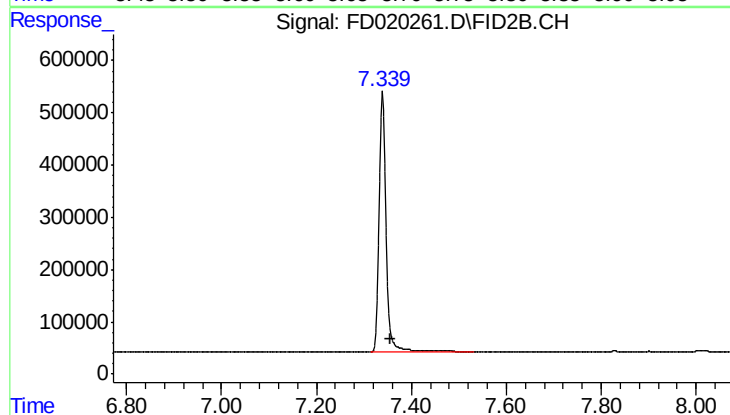
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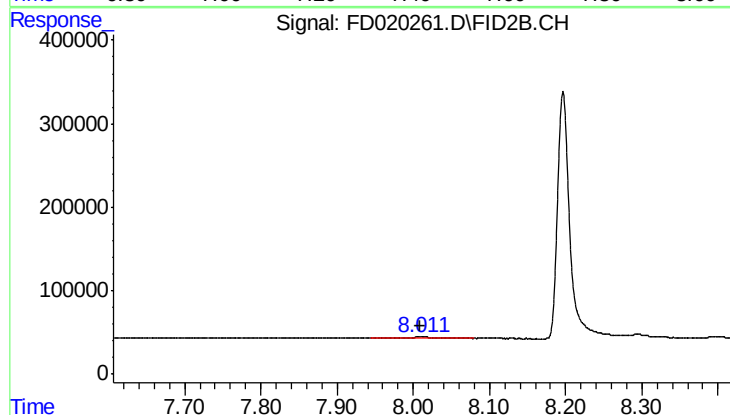
#2 Naphthalene (C11.7)

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 42881
Conc: 0.48 ug/ml



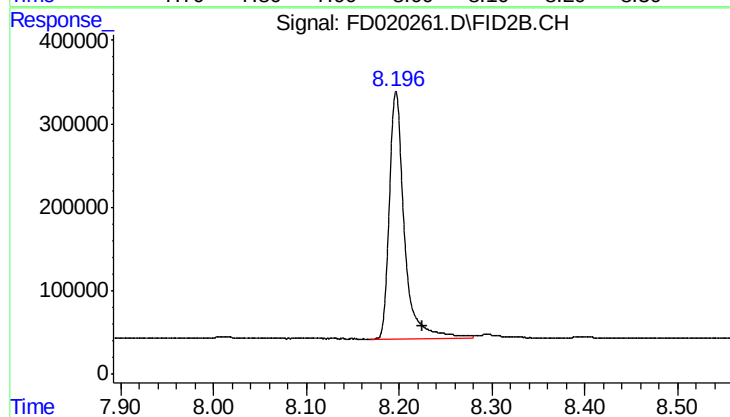
#4 2-Bromonaphthalene (SURR)

R.T.: 7.339 min
Delta R.T.: -0.016 min
Response: 5063993
Conc: 60.45 ug/ml



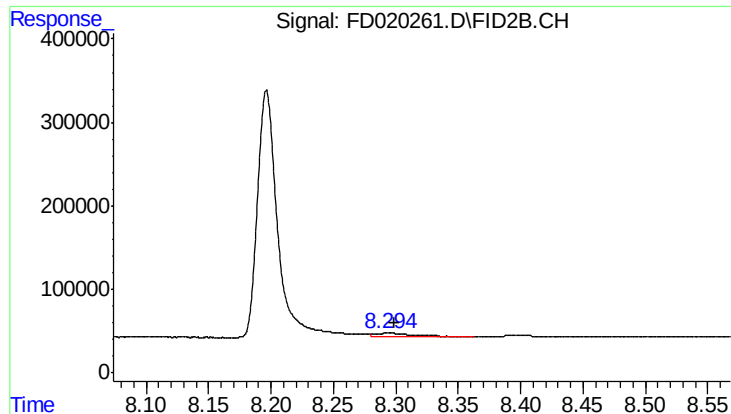
#5 Acenaphthylene (C15.06)

R.T.: 8.011 min
Delta R.T.: 0.002 min
Response: 45314
Conc: 0.47 ug/ml



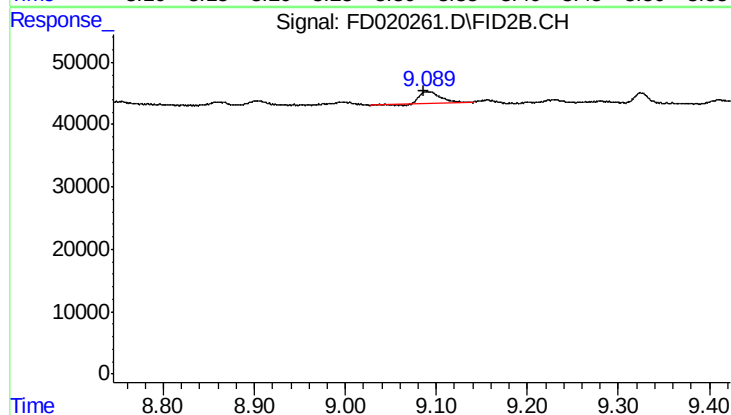
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.028 min
Response: 3345588
Conc: 66.17 ug/ml



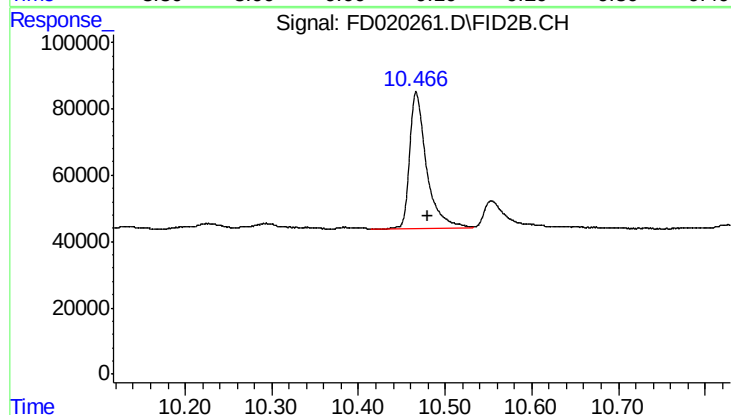
#7 Acenaphthene (C15.5)

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 77885
Conc: 0.76 ug/ml



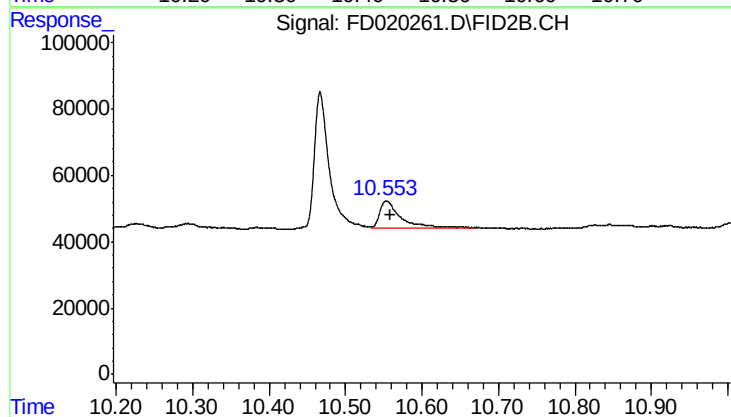
#8 Flouorene (C16.55)

R.T.: 9.090 min
Delta R.T.: 0.003 min
Response: 33275
Conc: 0.35 ug/ml



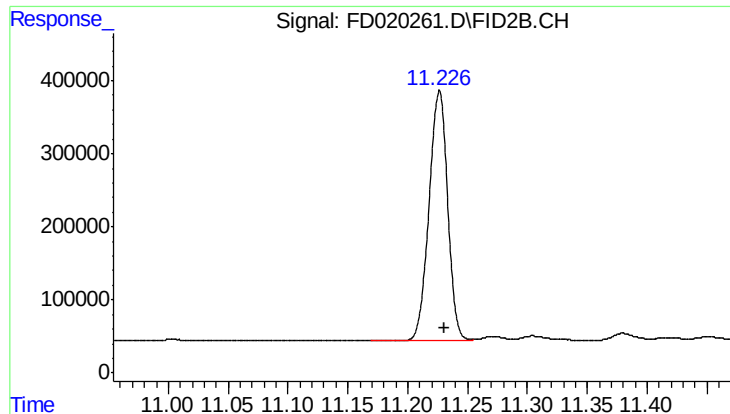
#9 Phenanthrene (C19.36)

R.T.: 10.467 min
Delta R.T.: -0.013 min
Response: 558416
Conc: 5.99 ug/ml



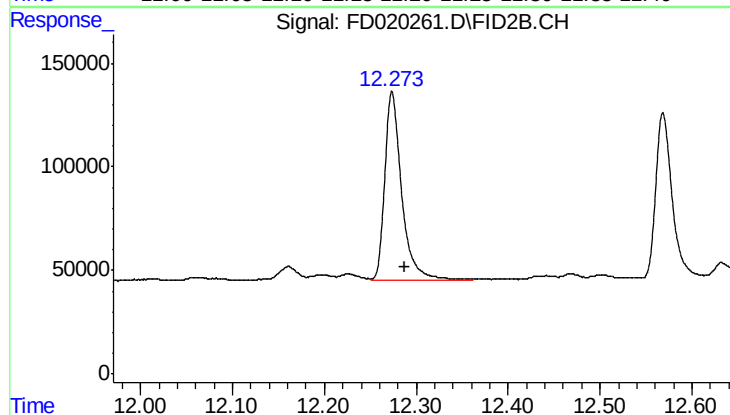
#10 Anthracene (C19.43)

R.T.: 10.553 min
Delta R.T.: -0.006 min
Response: 153869
Conc: 1.62 ug/ml



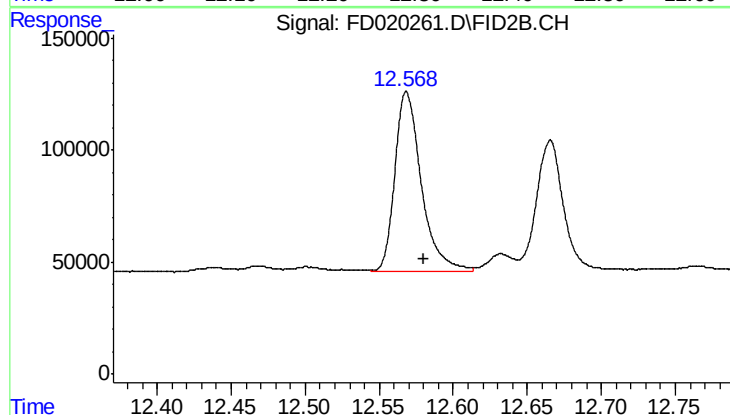
#11 ortho-Terphenyl (SURR)

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 3696247
Conc: 38.95 ug/ml



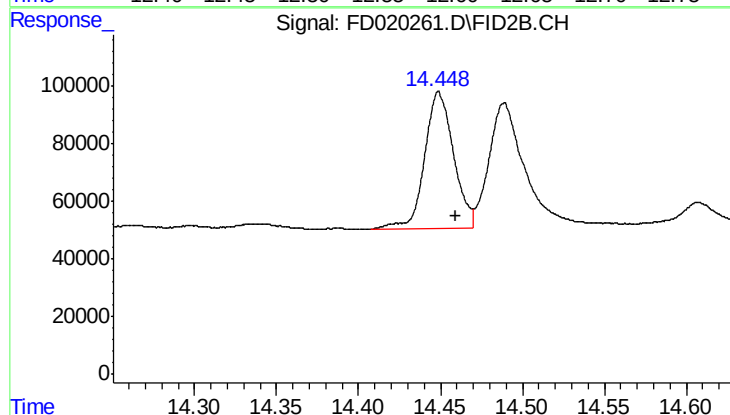
#12 Fluoranthene (C21.85)

R.T.: 12.274 min
Delta R.T.: -0.014 min
Response: 1161117
Conc: 11.58 ug/ml



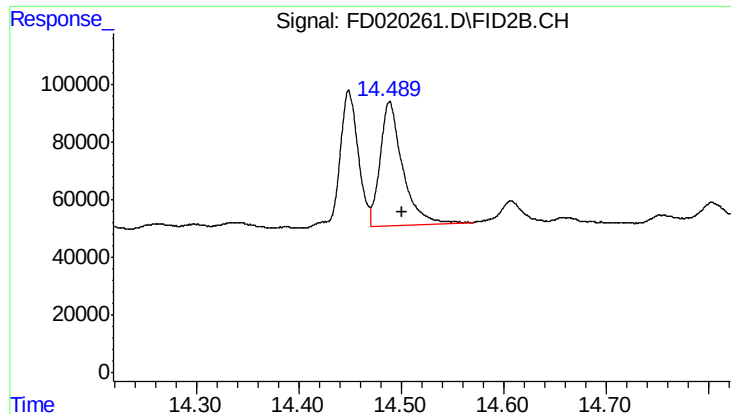
#13 Pyrene (C20.8)

R.T.: 12.568 min
Delta R.T.: -0.012 min
Response: 1009817
Conc: 9.94 ug/ml



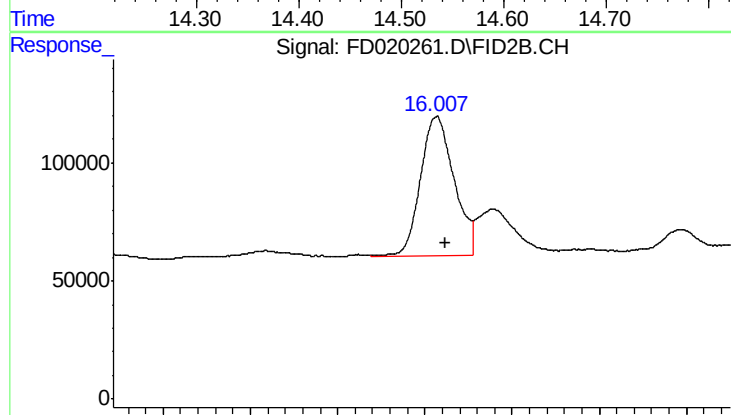
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.449 min
Delta R.T.: -0.010 min
Response: 584941
Conc: 6.07 ug/ml



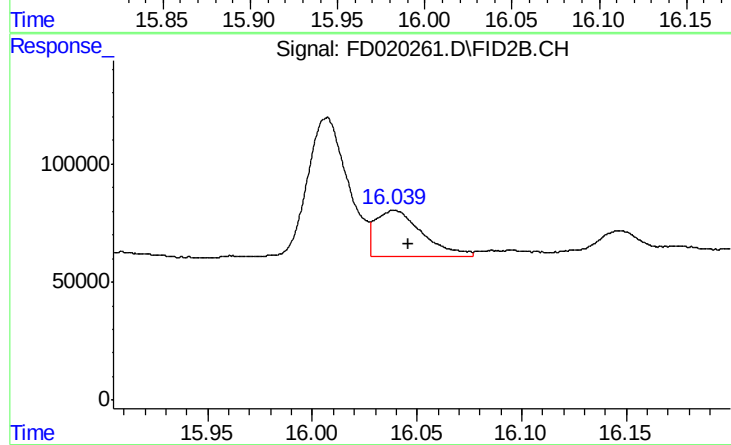
#15 Chrysene (C27.41)

R.T.: 14.489 min
Delta R.T.: -0.012 min
Response: 663971
Conc: 6.15 ug/ml



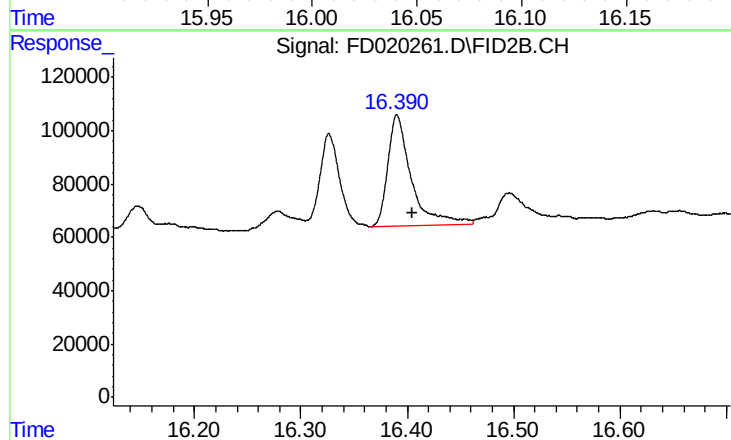
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.007 min
Delta R.T.: -0.005 min
Response: 800395
Conc: 7.96 ug/ml



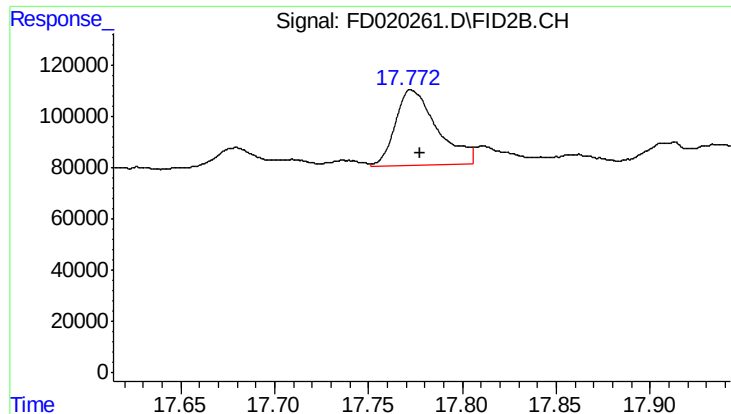
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.039 min
Delta R.T.: -0.006 min
Response: 307202
Conc: 2.71 ug/ml



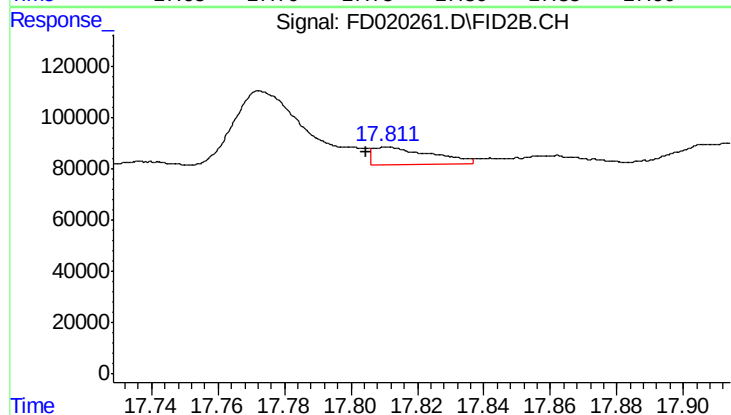
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.390 min
Delta R.T.: -0.014 min
Response: 647450
Conc: 6.16 ug/ml



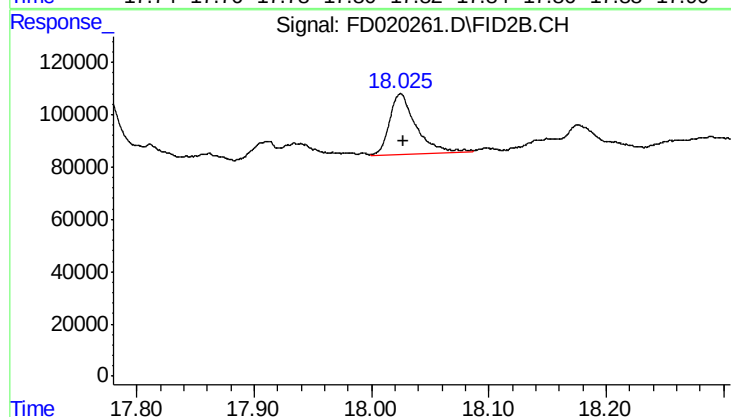
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.773 min
Delta R.T.: -0.004 min
Response: 459999
Conc: 4.83 ug/ml



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

R.T.: 17.811 min
Delta R.T.: 0.007 min
Response: 88066
Conc: 0.77 ug/ml



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

R.T.: 18.025 min
Delta R.T.: -0.003 min
Response: 355282
Conc: 3.42 ug/ml