

Data Path : P:\HPCHEM1\FID D\Data\FD020118AR\
 Data File : FD019329.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2018 23:06
 Operator : UA/AJ
 Sample : J1410-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 07:41:17 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.360	5494125	67.902 ug/ml
Spiked Amount 50.000		Recovery =	135.80%
6) S 2-Fluorobiphenyl (SURR)	8.218	4029642	73.672 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	147.34%#
11) S ortho-Terphenyl (SURR)	11.254	12008745	121.384 ug/ml
Spiked Amount 50.000		Recovery =	242.77%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.033	102016	1.076 ug/ml
7) T Acenaphthene (C15.5)	8.347	496619	5.091 ug/ml
8) T Fluorene (C16.55)	9.102	938812	9.879 ug/ml
9) T Phenanthrene (C19.36)	10.515	3165153	31.837 ug/ml
10) T Anthracene (C19.43)	10.583	3735712	38.416 ug/ml
12) T Fluoranthene (C21.85)	12.308	3584787	33.815 ug/ml
13) T Pyrene (C20.8)	12.602	3089375	29.165 ug/ml
14) T Benzo[a]anthracene (C...	14.481	149290	1.426 ug/ml
15) T Chrysene (C27.41)	14.524	157045	1.453 ug/ml
16) T benzo[b]fluoranthene ...	16.040	162516	1.511 ug/ml
17) T Benzo[k]fluoranthene ...	16.074	111005	0.980 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.426	101275	0.929 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.807	138326	1.398 ug/ml
20) T Dibenz[a,h]anthracene...	17.807	138326	1.207 ug/ml
21) T Benzo[g,h,i]perylene ...	18.058	94837	0.909 ug/ml

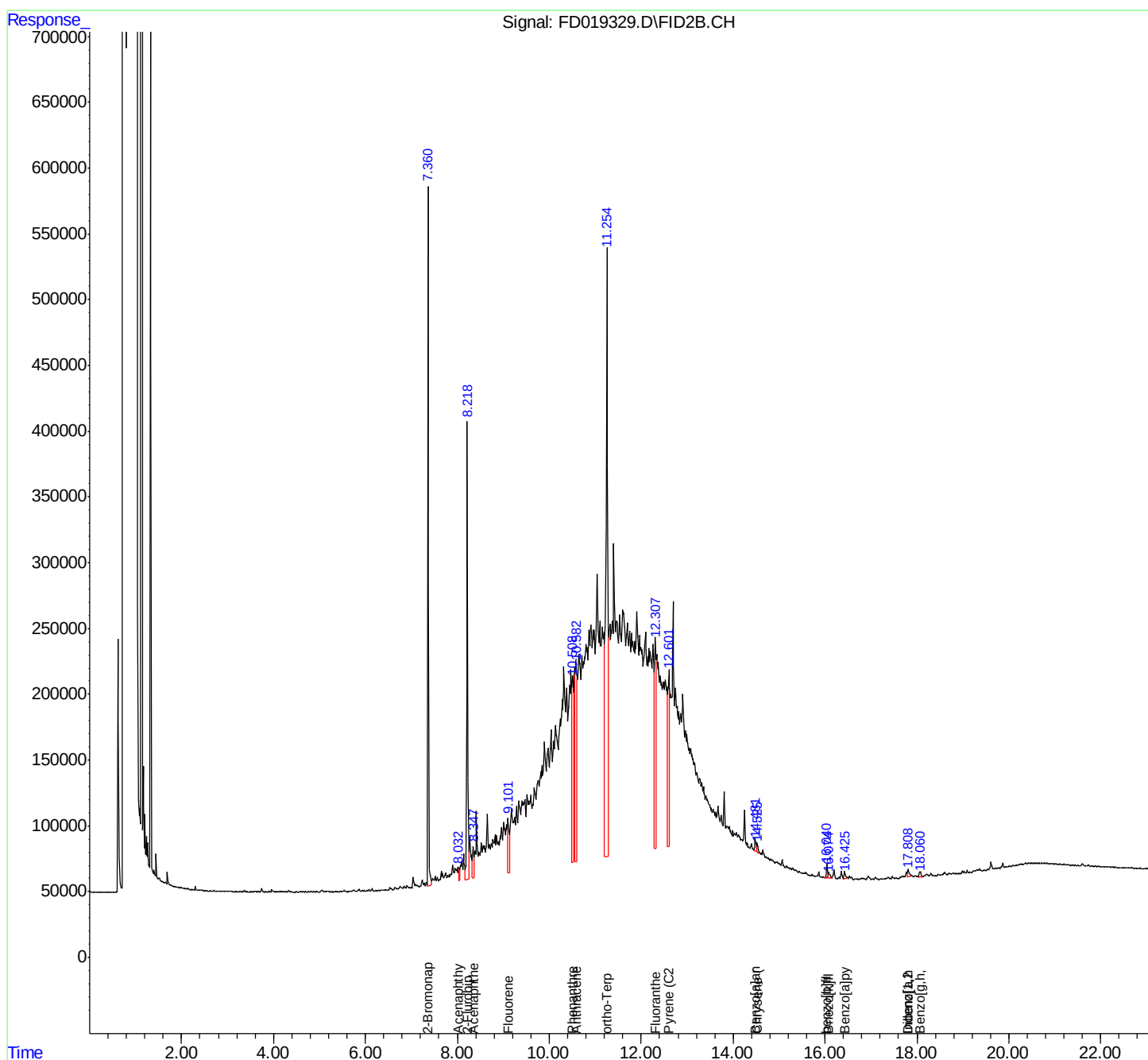
(f)=RT Delta > 1/2 Window

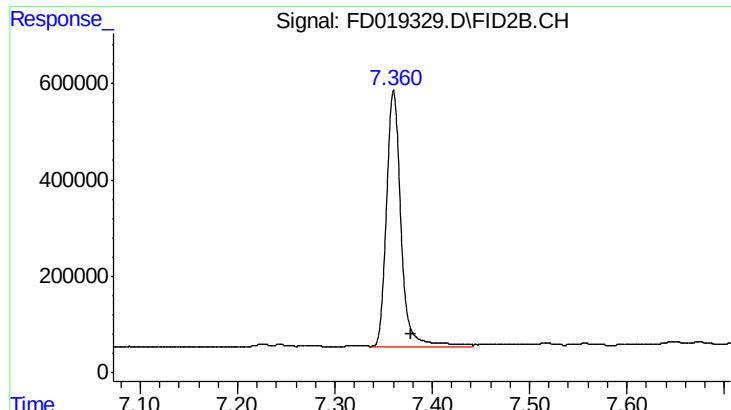
(m)=manual int.

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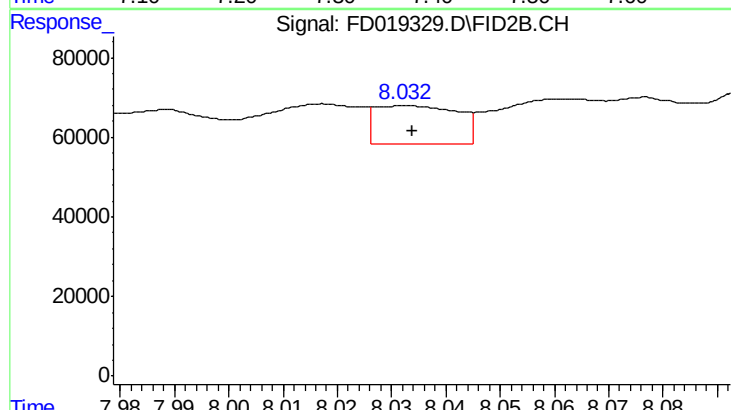
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





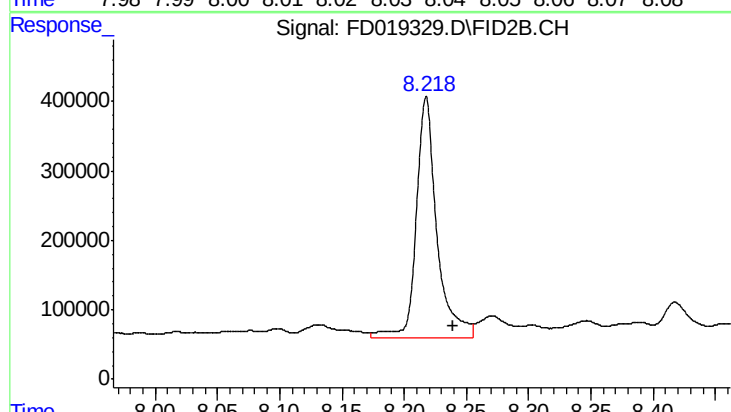
#4 2-Bromonaphthalene (SURR)

R.T.: 7.360 min
Delta R.T.: -0.017 min
Response: 5494125
Conc: 67.90 ug/ml



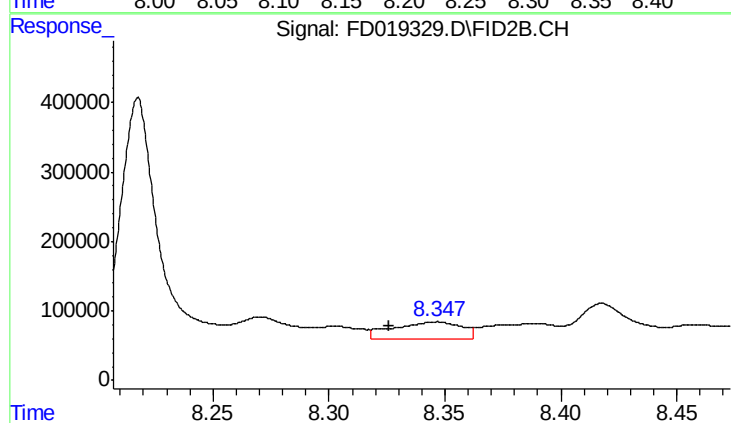
#5 Acenaphthylene (C15.06)

R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 102016
Conc: 1.08 ug/ml



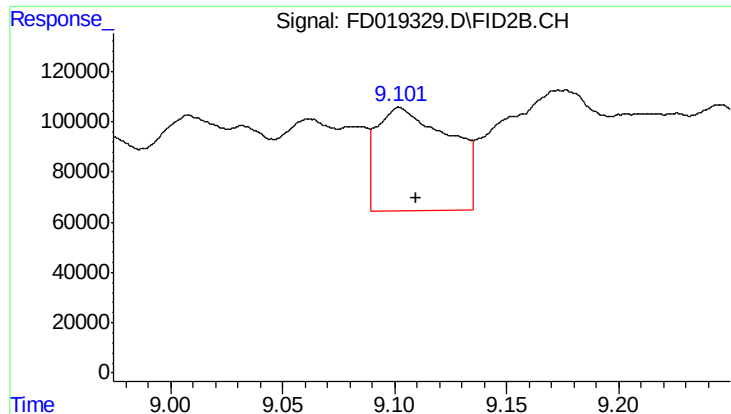
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.218 min
Delta R.T.: -0.022 min
Response: 4029642
Conc: 73.67 ug/ml



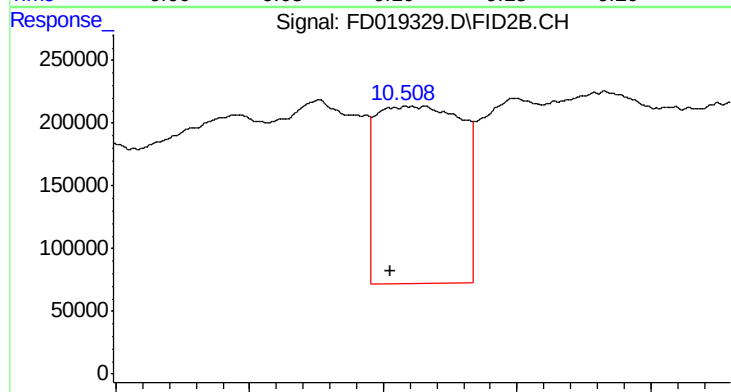
#7 Acenaphthene (C15.5)

R.T.: 8.347 min
Delta R.T.: 0.021 min
Response: 496619
Conc: 5.09 ug/ml



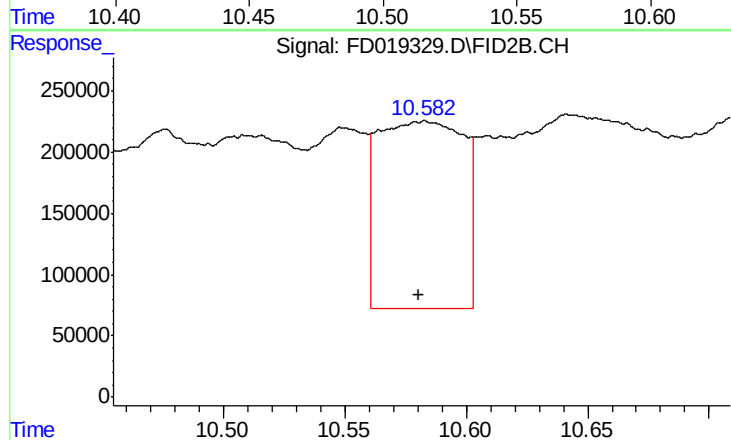
#8 Flouorene (C16.55)

R.T.: 9.102 min
Delta R.T.: -0.007 min
Response: 938812
Conc: 9.88 ug/ml



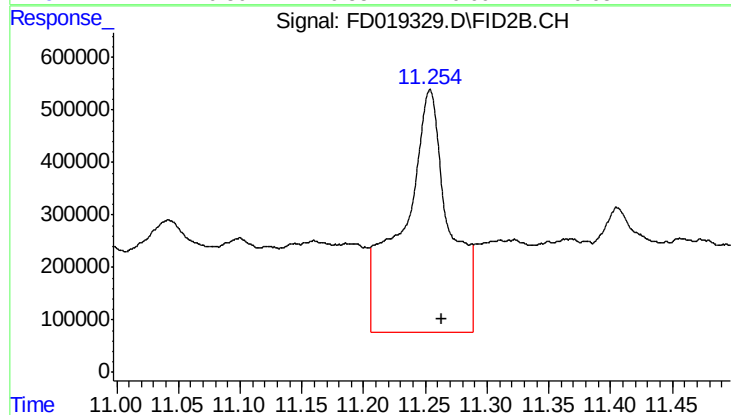
#9 Phenanthrene (C19.36)

R.T.: 10.515 min
Delta R.T.: 0.012 min
Response: 3165153
Conc: 31.84 ug/ml



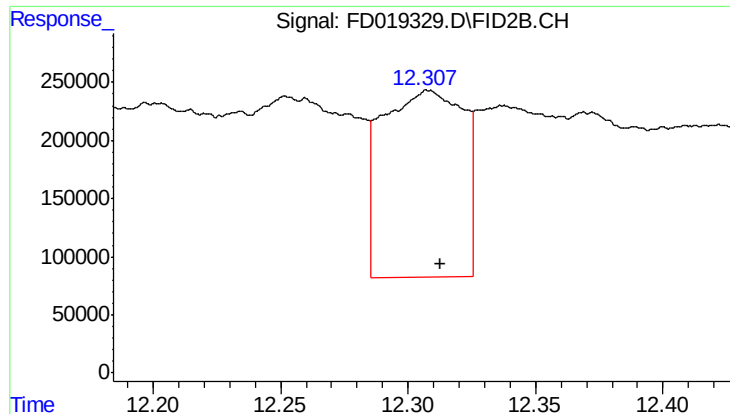
#10 Anthracene (C19.43)

R.T.: 10.583 min
Delta R.T.: 0.002 min
Response: 3735712
Conc: 38.42 ug/ml



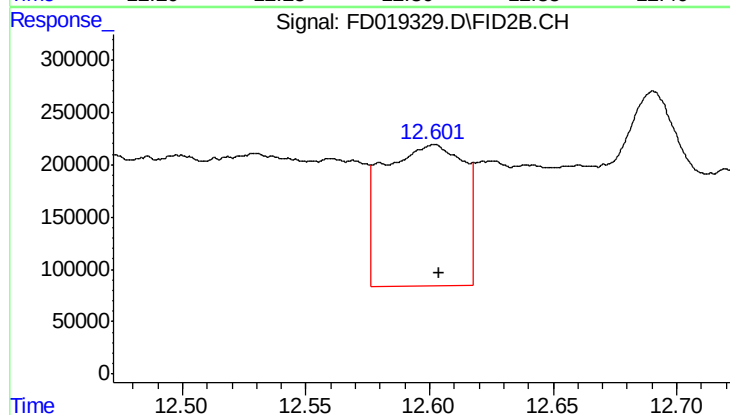
#11 ortho-Terphenyl (SURR)

R.T.: 11.254 min
Delta R.T.: -0.009 min
Response: 12008745
Conc: 121.38 ug/ml



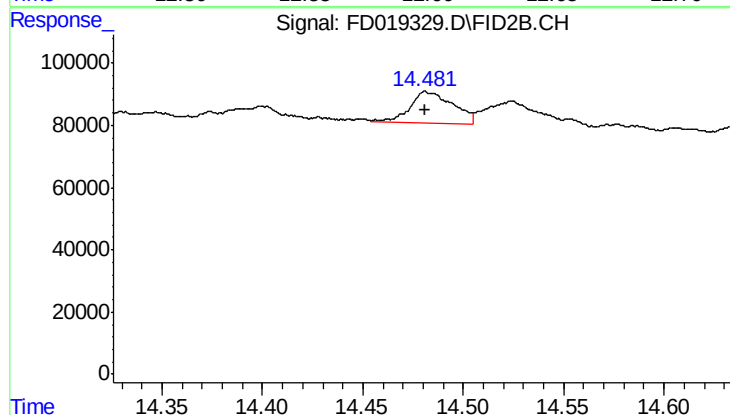
#12 Fluoranthene (C21.85)

R.T.: 12.308 min
Delta R.T.: -0.004 min
Response: 3584787
Conc: 33.82 ug/ml



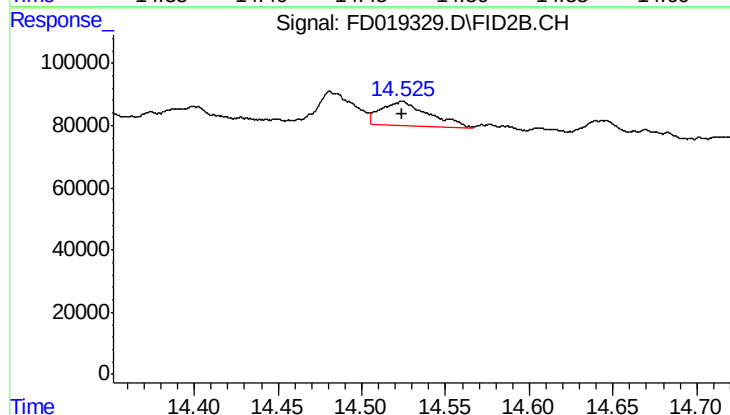
#13 Pyrene (C20.8)

R.T.: 12.602 min
Delta R.T.: -0.002 min
Response: 3089375
Conc: 29.17 ug/ml



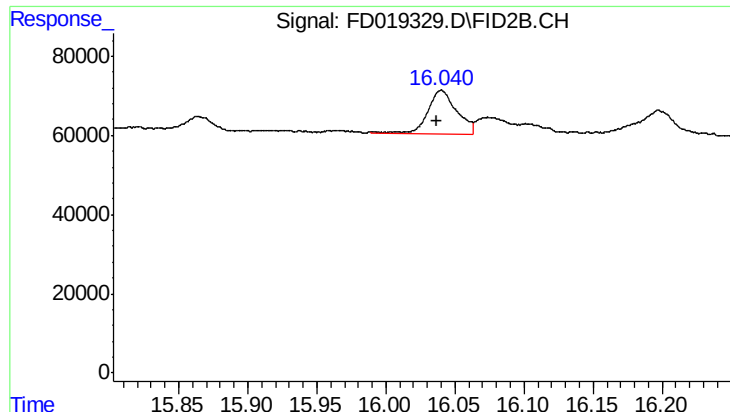
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.481 min
Delta R.T.: 0.000 min
Response: 149290
Conc: 1.43 ug/ml



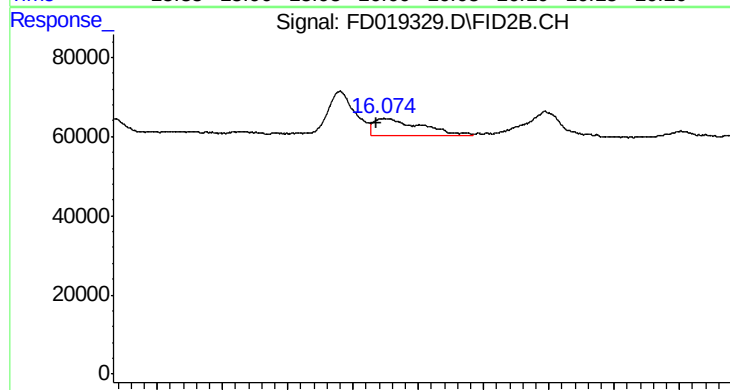
#15 Chrysene (C27.41)

R.T.: 14.524 min
Delta R.T.: 0.000 min
Response: 157045
Conc: 1.45 ug/ml



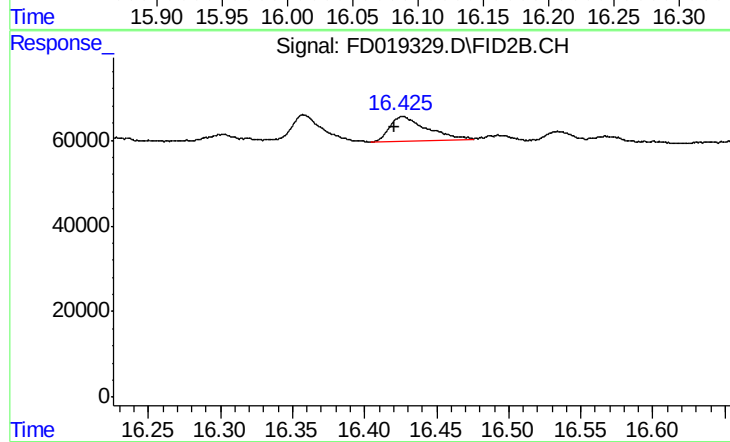
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.040 min
Delta R.T.: 0.003 min
Response: 162516
Conc: 1.51 ug/ml



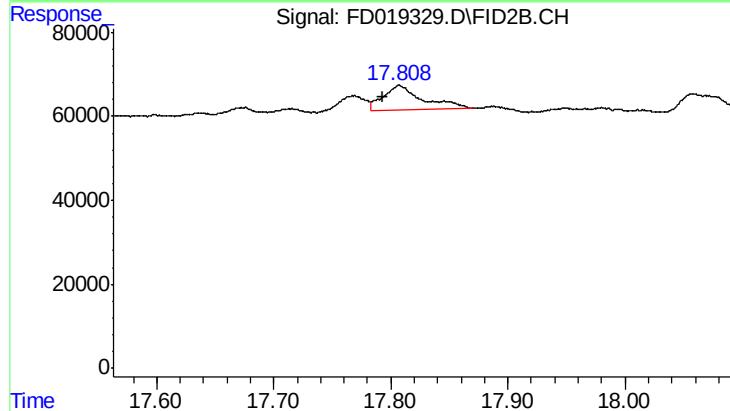
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.074 min
Delta R.T.: 0.006 min
Response: 111005
Conc: 0.98 ug/ml



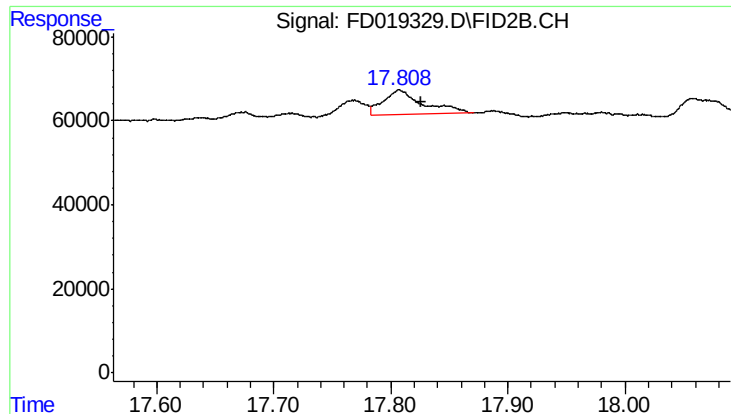
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.426 min
Delta R.T.: 0.005 min
Response: 101275
Conc: 0.93 ug/ml



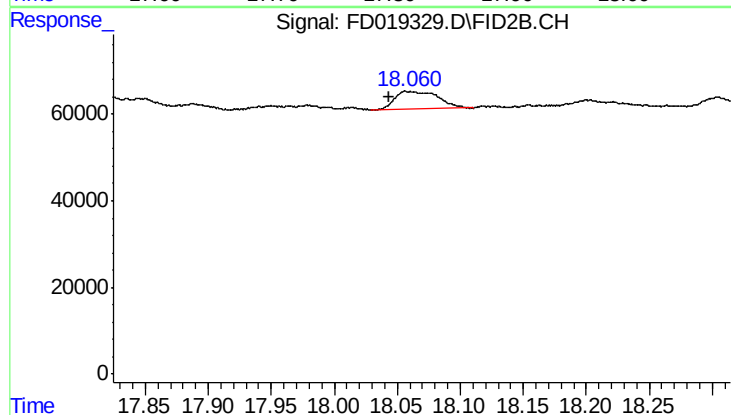
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.807 min
Delta R.T.: 0.014 min
Response: 138326
Conc: 1.40 ug/ml



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

R.T.: 17.807 min
Delta R.T.: -0.018 min
Response: 138326
Conc: 1.21 ug/ml



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

R.T.: 18.058 min
Delta R.T.: 0.014 min
Response: 94837
Conc: 0.91 ug/ml