

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120420\
 Data File : FG007421.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2020 17:11
 Operator : DD\AJ
 Sample : L4593-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 BARNUM-ST-TP-1

Integration File: autoint1.e
 Quant Time: Dec 04 21:20:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.739	6838979	53.336 ug/ml
Target Compounds			
2) N-DECANE	4.424	907328	6.063 ug/ml
3) N-DODECANE	6.448	3663657	24.314 ug/ml
4) N-TETRADECANE	8.264	10657601	70.334 ug/ml
5) N-HEXADECANE	9.894	28474396	188.265 ug/ml
6) N-OCTADECANE	11.322	9751645	63.647 ug/ml
7) N-EICOSANE	12.637	7886317	51.810 ug/ml
8) N-DOCOSANE	13.867	3603419	24.233 ug/ml
10) N-TETRACOSANE	14.930	738248	4.990 ug/ml
12) N-OCTACOSANE	16.917	70415	0.507 ug/ml
13) N-TRIACONTANE	17.805	395875	3.027 ug/ml
14) N-DOTRIACONTANE	18.637	392635	3.425 ug/ml
15) N-TETRATRIACONTANE	19.425	171645	1.911 ug/ml

(f)=RT Delta > 1/2 Window

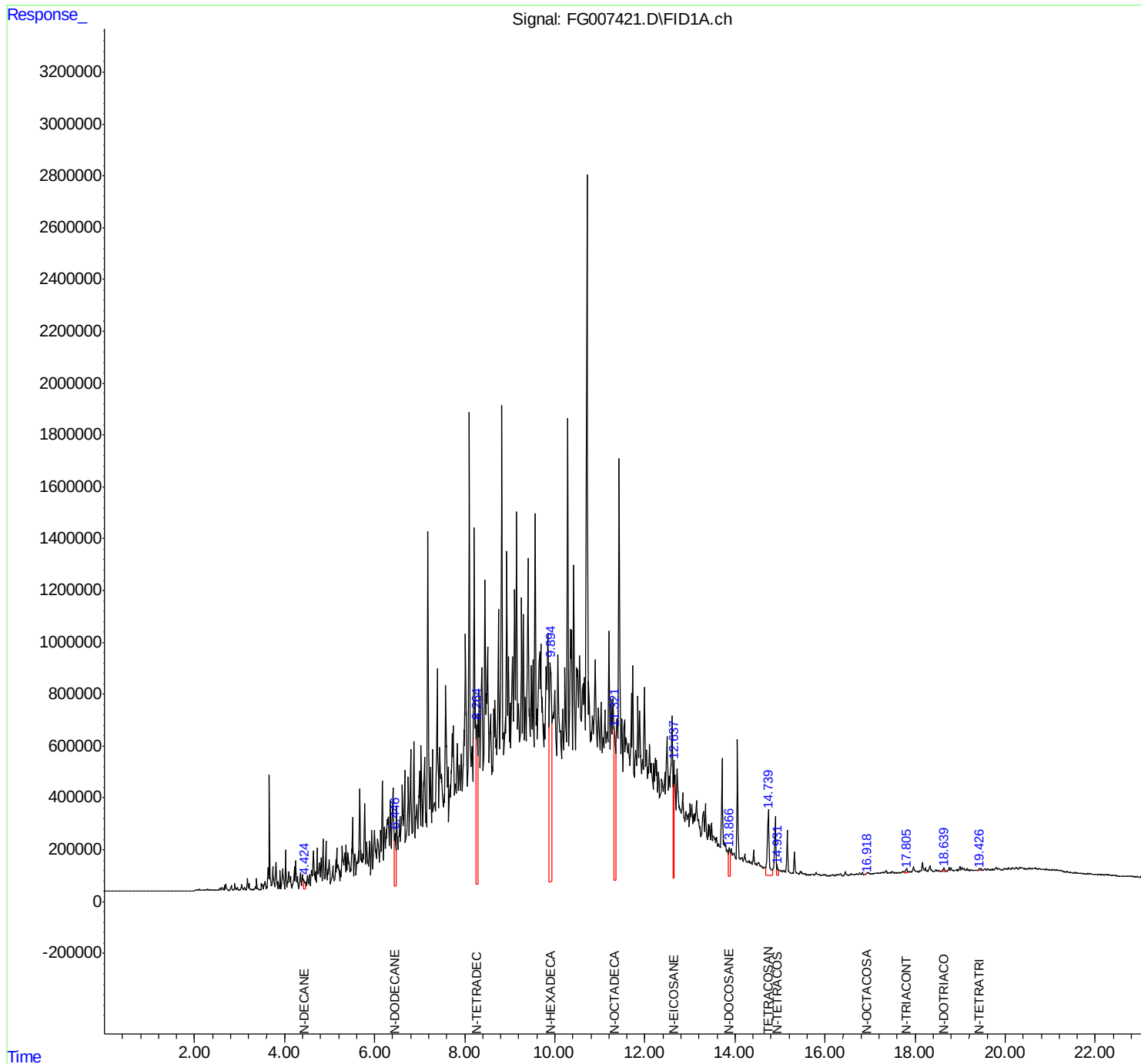
(m)=manual int.

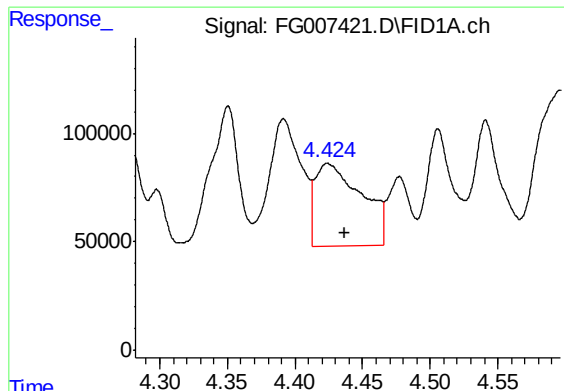
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120420\
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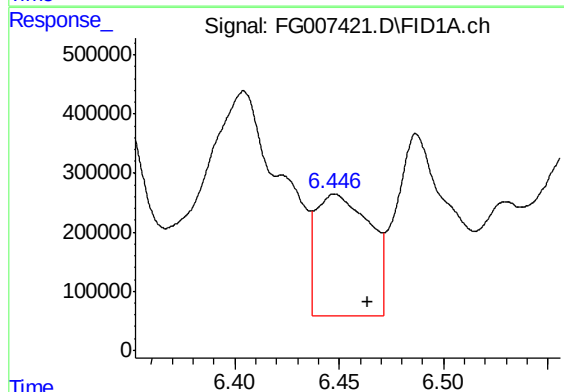




#2 N-DECANE

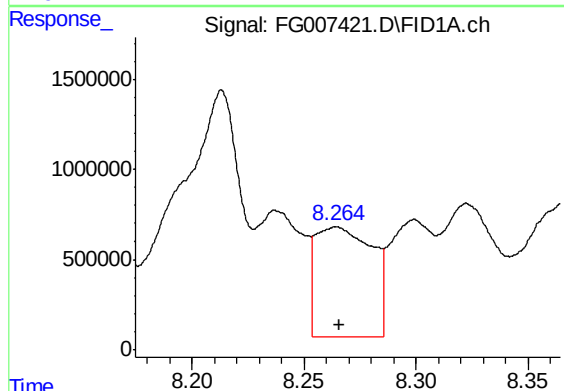
R.T.: 4.424 min
Delta R.T.: -0.013 min
Response: 907328
Conc: 6.06 ug/ml

Instrument :
FID_G
ClientSampleId :
BARNUM-ST-TP-1



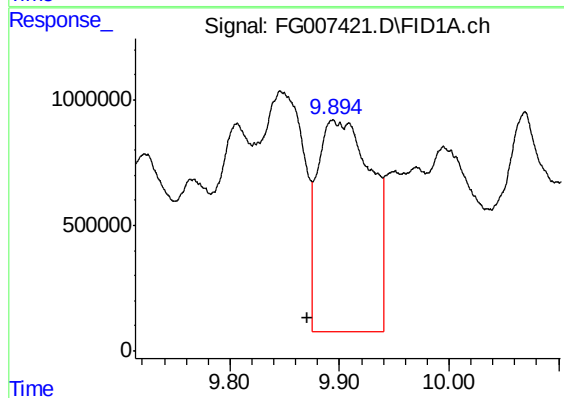
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: -0.016 min
Response: 3663657
Conc: 24.31 ug/ml



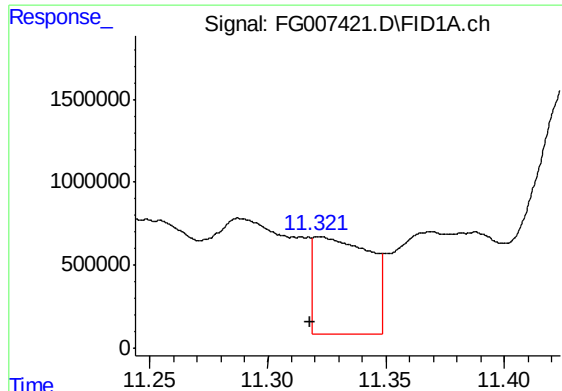
#4 N-TETRADECANE

R.T.: 8.264 min
Delta R.T.: -0.001 min
Response: 10657601
Conc: 70.33 ug/ml



#5 N-HEXADECANE

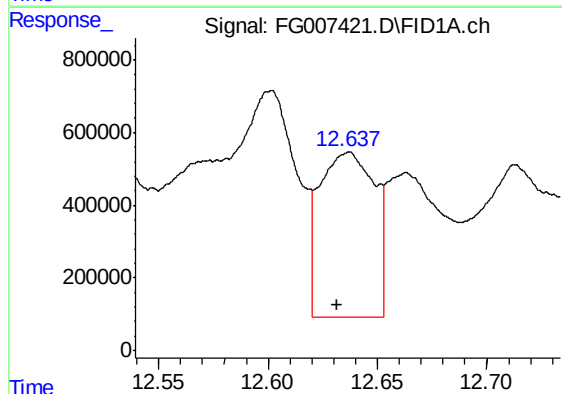
R.T.: 9.894 min
Delta R.T.: 0.022 min
Response: 28474396
Conc: 188.27 ug/ml



#6 N-OCTADECANE

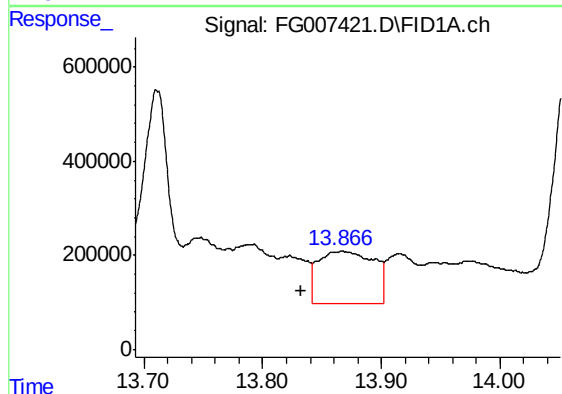
R.T.: 11.322 min
Delta R.T.: 0.004 min
Response: 9751645
Conc: 63.65 ug/ml

Instrument :
FID_G
ClientSampleId :
BARNUM-ST-TP-1



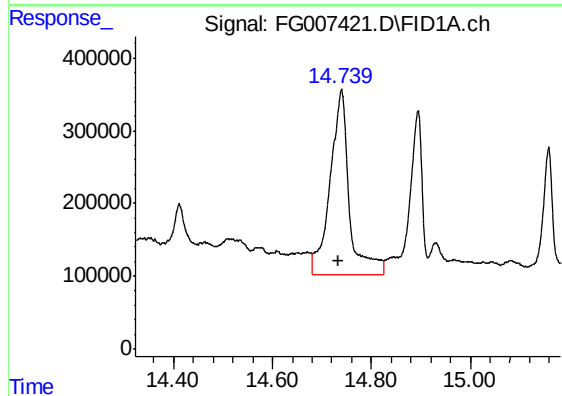
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: 0.005 min
Response: 7886317
Conc: 51.81 ug/ml



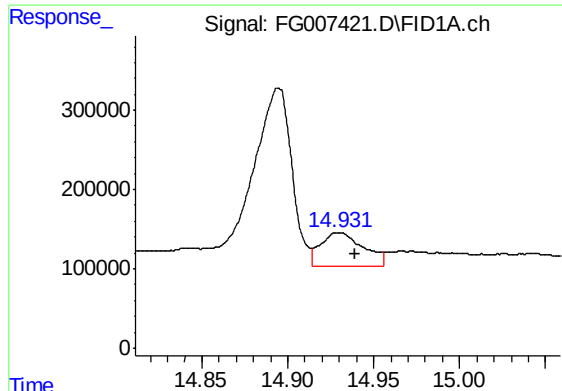
#8 N-DOCOSANE

R.T.: 13.867 min
Delta R.T.: 0.035 min
Response: 3603419
Conc: 24.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

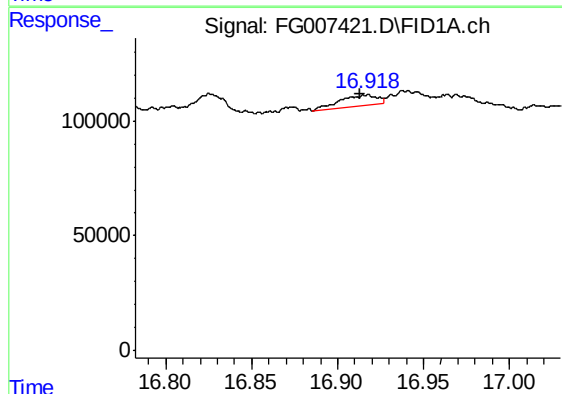
R.T.: 14.739 min
Delta R.T.: 0.005 min
Response: 6838979
Conc: 53.34 ug/ml



#10 N-TETRACOSANE

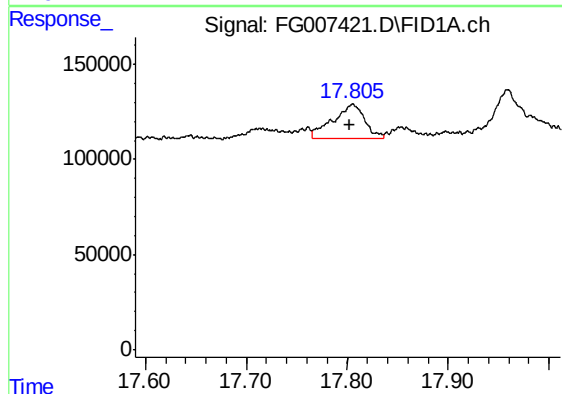
R.T.: 14.930 min
Delta R.T.: -0.009 min
Response: 738248
Conc: 4.99 ug/ml

Instrument :
FID_G
ClientSampleId :
BARNUM-ST-TP-1



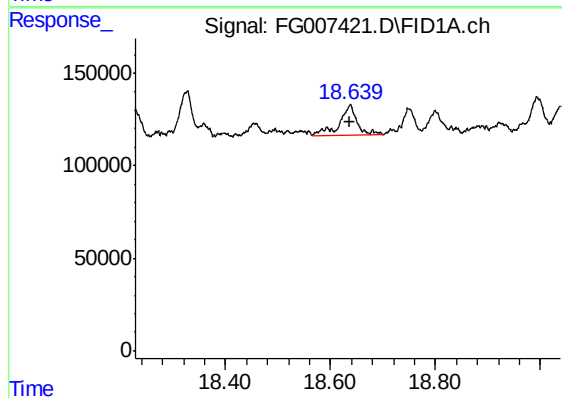
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: 0.004 min
Response: 70415
Conc: 0.51 ug/ml



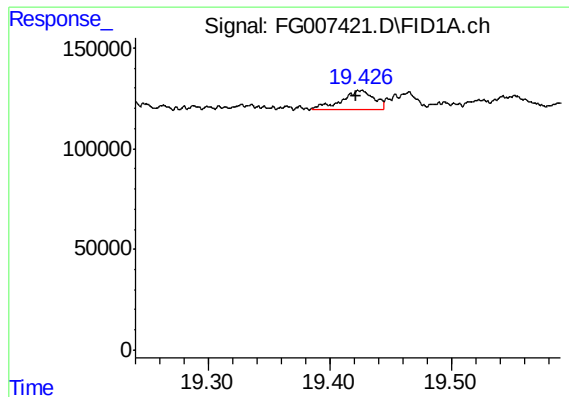
#13 N-TRIACONTANE

R.T.: 17.805 min
Delta R.T.: 0.002 min
Response: 395875
Conc: 3.03 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: 0.000 min
Response: 392635
Conc: 3.42 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.004 min
Response: 171645
Conc: 1.91 ug/ml

Instrument :
FID_G
ClientSampleId :
BARNUM-ST-TP-1