

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092719\
 Data File : FE030596.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2019 16:20
 Operator : DD\AJ
 Sample : K5067-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 22:46:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Quant Title :
 QLast Update : Thu Sep 26 13:30:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.682	6797661	22.163 ug/ml
Target Compounds			
1) N-OCTANE	2.337	54485	0.172 ug/ml
2) N-NONANE	3.381	62089	0.194 ug/ml
3) N-DECANE	4.454	71490	0.147 ug/ml
4) N-UNDECANE	5.507	149869	0.464 ug/ml
5) N-DODECANE	6.519	67997	0.213 ug/ml
6) N-TETRADECANE	8.284	2822613	8.877 ug/ml
7) N-HEXADECANE	9.822	104156	0.332 ug/ml
8) N-OCTADECANE	11.288	216053	0.700 ug/ml
9) N-EICOSANE	12.580	189731	0.622 ug/ml
10) N-TETRACOSANE	14.682	6797661	44.327 ug/ml
11) N-OCTACOSANE	16.853	4887690	16.874 ug/ml
12) N-DOTRIACONTANE	18.573	6215155	22.283 ug/ml
14) N-HEXATRIACONTANE	20.074	9909760	38.869 ug/ml
15) N-TETRACONTANE	21.757	3887166	18.229 ug/ml
16) N-TETRTETRACOOCTANE	24.513	170185	1.004 ug/ml

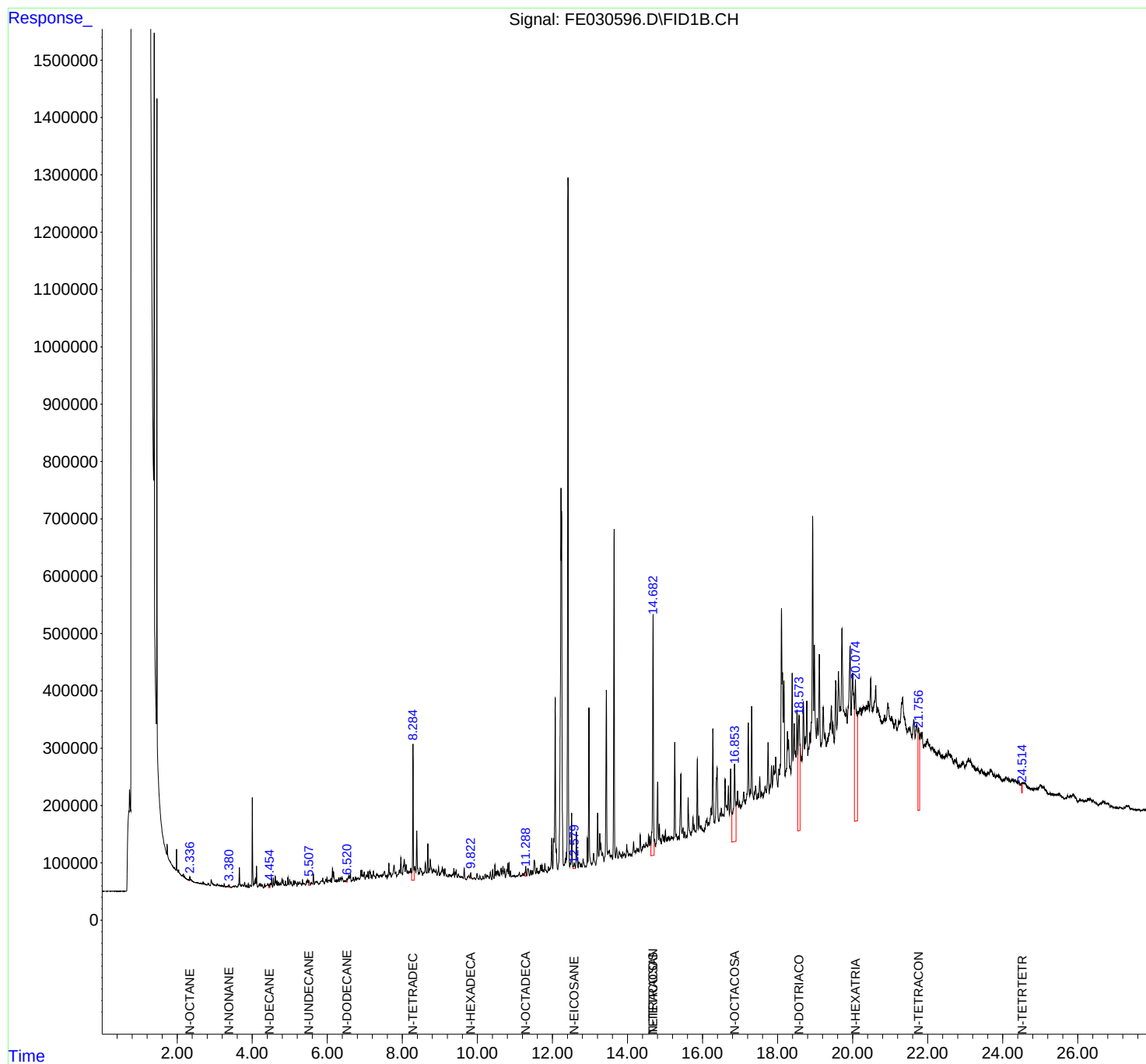
(f)=RT Delta > 1/2 Window

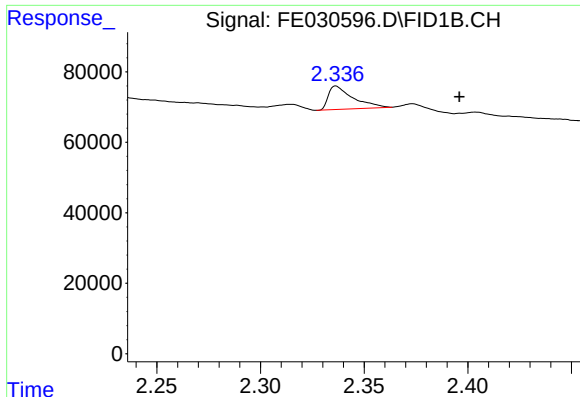
(m)=manual int.

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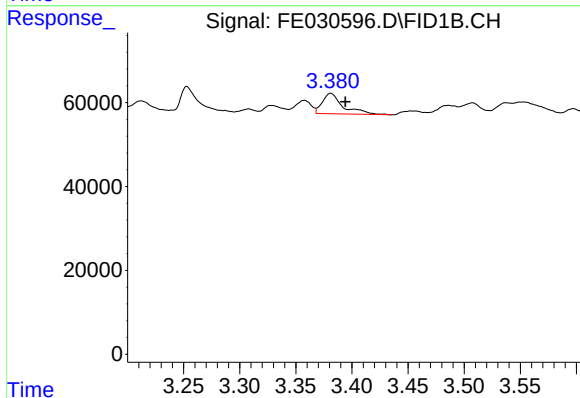
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





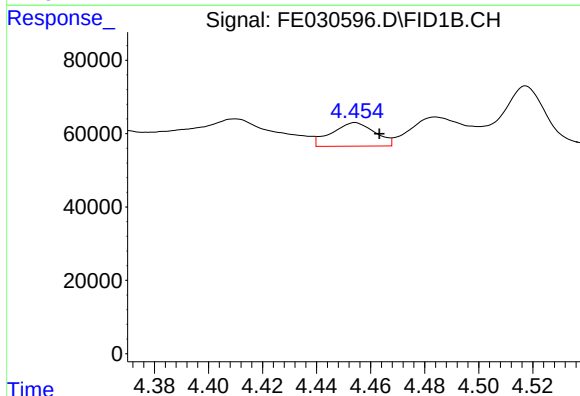
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: -0.059 min
Response: 54485
Conc: 0.17 ug/ml



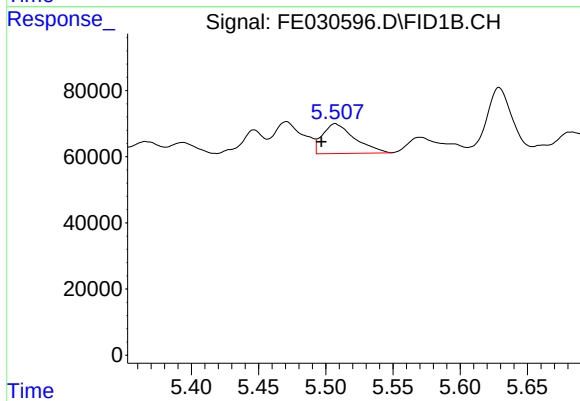
#2 N-NONANE

R.T.: 3.381 min
Delta R.T.: -0.013 min
Response: 62089
Conc: 0.19 ug/ml



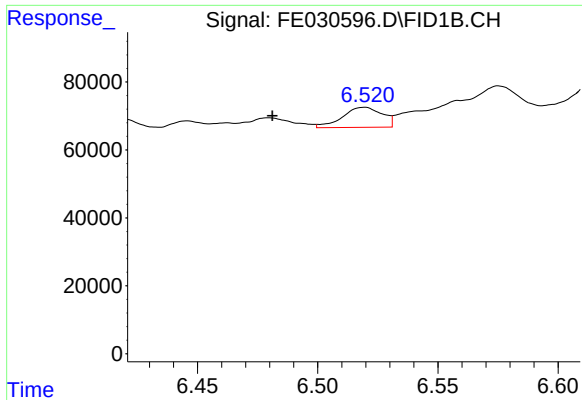
#3 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.009 min
Response: 71490
Conc: 0.15 ug/ml



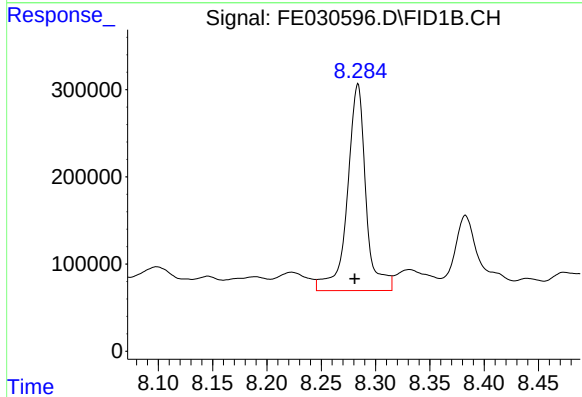
#4 N-UNDECANE

R.T.: 5.507 min
Delta R.T.: 0.010 min
Response: 149869
Conc: 0.46 ug/ml



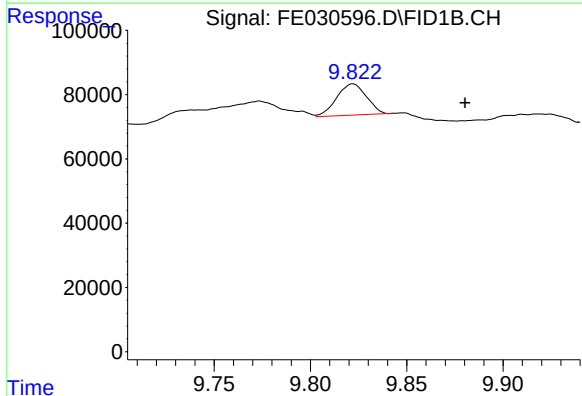
#5 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.038 min
Response: 67997
Conc: 0.21 ug/ml



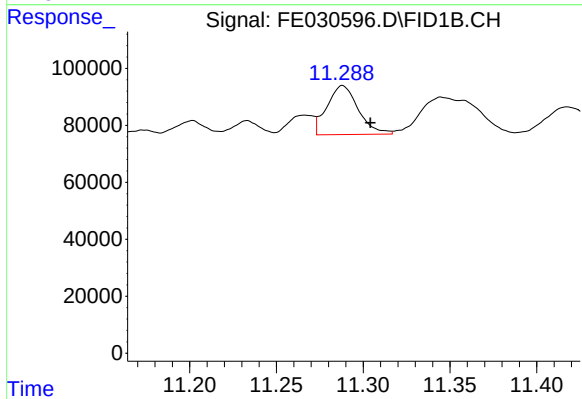
#6 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: 0.003 min
Response: 2822613
Conc: 8.88 ug/ml



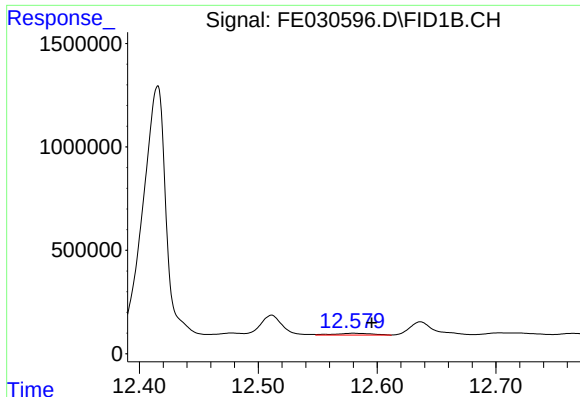
#7 N-HEXADECANE

R.T.: 9.822 min
Delta R.T.: -0.058 min
Response: 104156
Conc: 0.33 ug/ml



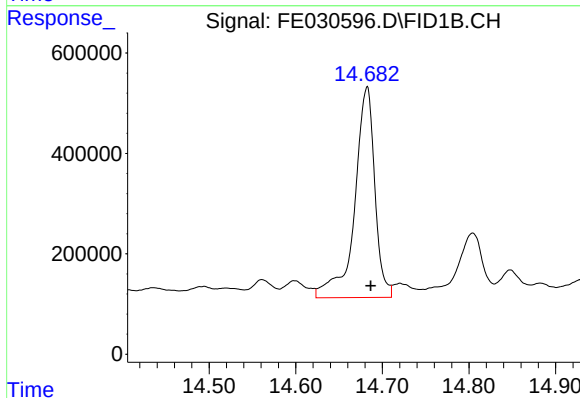
#8 N-OCTADECANE

R.T.: 11.288 min
Delta R.T.: -0.016 min
Response: 216053
Conc: 0.70 ug/ml



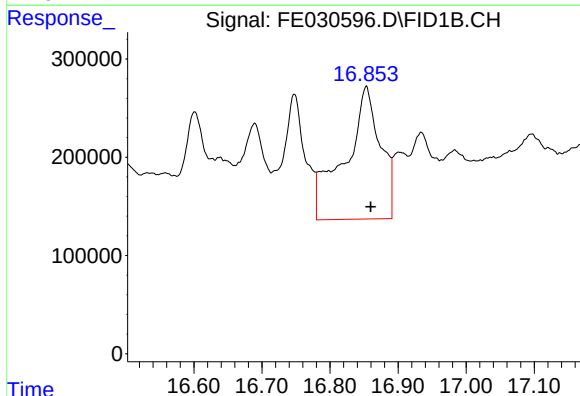
#9 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: -0.015 min
Response: 189731
Conc: 0.62 ug/ml



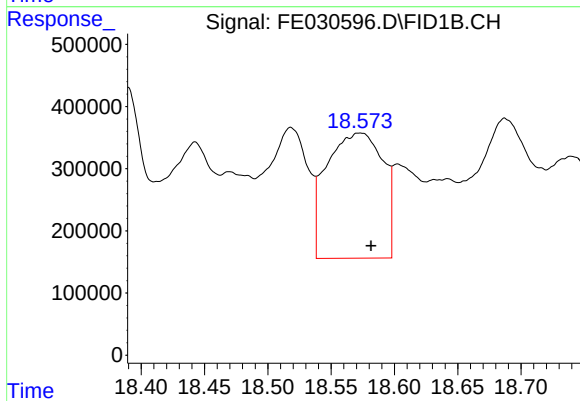
#10 N-TETRACOSANE

R.T.: 14.682 min
Delta R.T.: -0.004 min
Response: 6797661
Conc: 44.33 ug/ml



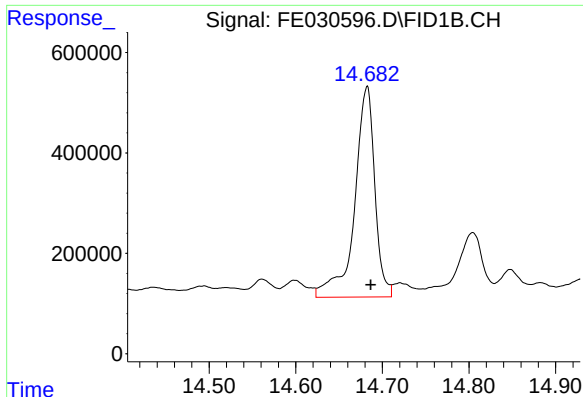
#11 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: -0.007 min
Response: 4887690
Conc: 16.87 ug/ml



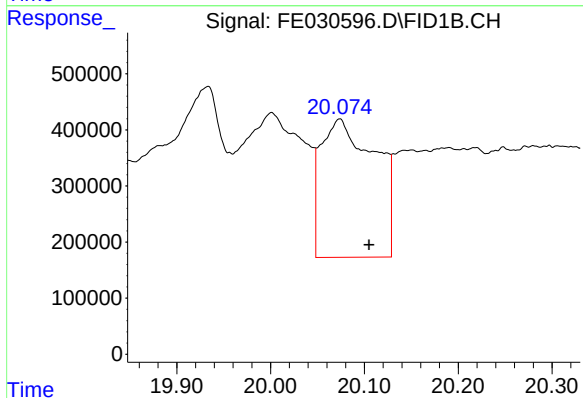
#12 N-DOTRIACONTANE

R.T.: 18.573 min
Delta R.T.: -0.009 min
Response: 6215155
Conc: 22.28 ug/ml



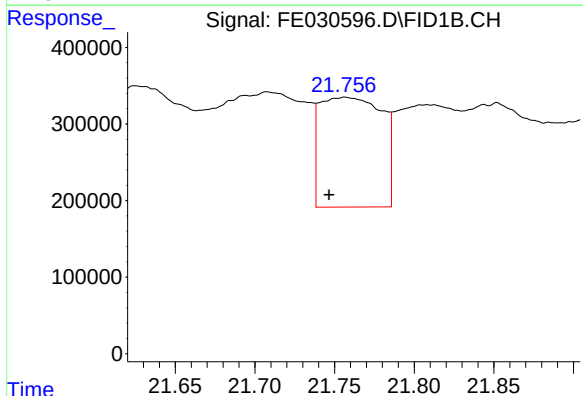
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.682 min
Delta R.T.: -0.004 min
Response: 6797661
Conc: 22.16 ug/ml



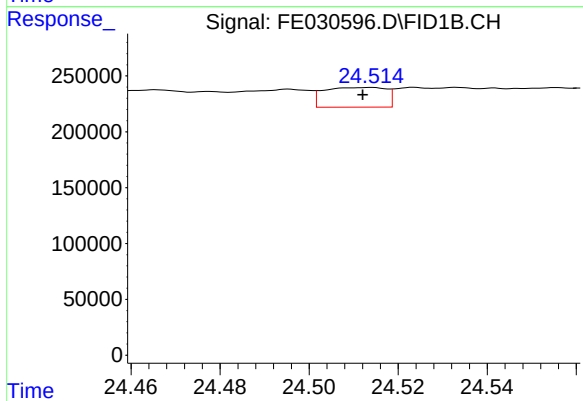
#14 N-HEXATRIACONTANE

R.T.: 20.074 min
Delta R.T.: -0.031 min
Response: 9909760
Conc: 38.87 ug/ml



#15 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: 0.010 min
Response: 3887166
Conc: 18.23 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.513 min
Delta R.T.: 0.001 min
Response: 170185
Conc: 1.00 ug/ml