

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030252.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2019 00:36
 Operator : AJ\SJ
 Sample : K4383-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 03:59:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Quant Title :
 QLast Update : Fri Aug 09 14:35:21 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...	14.572	1617130	8.300 ug/ml
Target Compounds			
1) N-OCTANE	2.341	39759	0.224 ug/ml
2) N-NONANE	3.302	95138	0.529 ug/ml
6) N-TETRADECANE	8.222	282903	1.491 ug/ml
7) N-HEXADECANE	9.718	106495	0.560 ug/ml
8) N-OCTADECANE	11.159	139733	0.738 ug/ml
9) N-EICOSANE	12.468	226191	1.198 ug/ml
10) N-TETRACOSANE	14.775	323861	1.725 ug/ml
11) N-OCTACOSANE	16.758	1890470	10.216 ug/ml
12) N-DOTRIACONTANE	18.486	2941157	16.105 ug/ml
14) N-HEXATRIACONTANE	20.018	2667358	15.868 ug/ml
15) N-TETRACONTANE	21.611	671595	4.309 ug/ml
16) N-TETRTETRACOOCTANE	24.206	125630	0.848 ug/ml

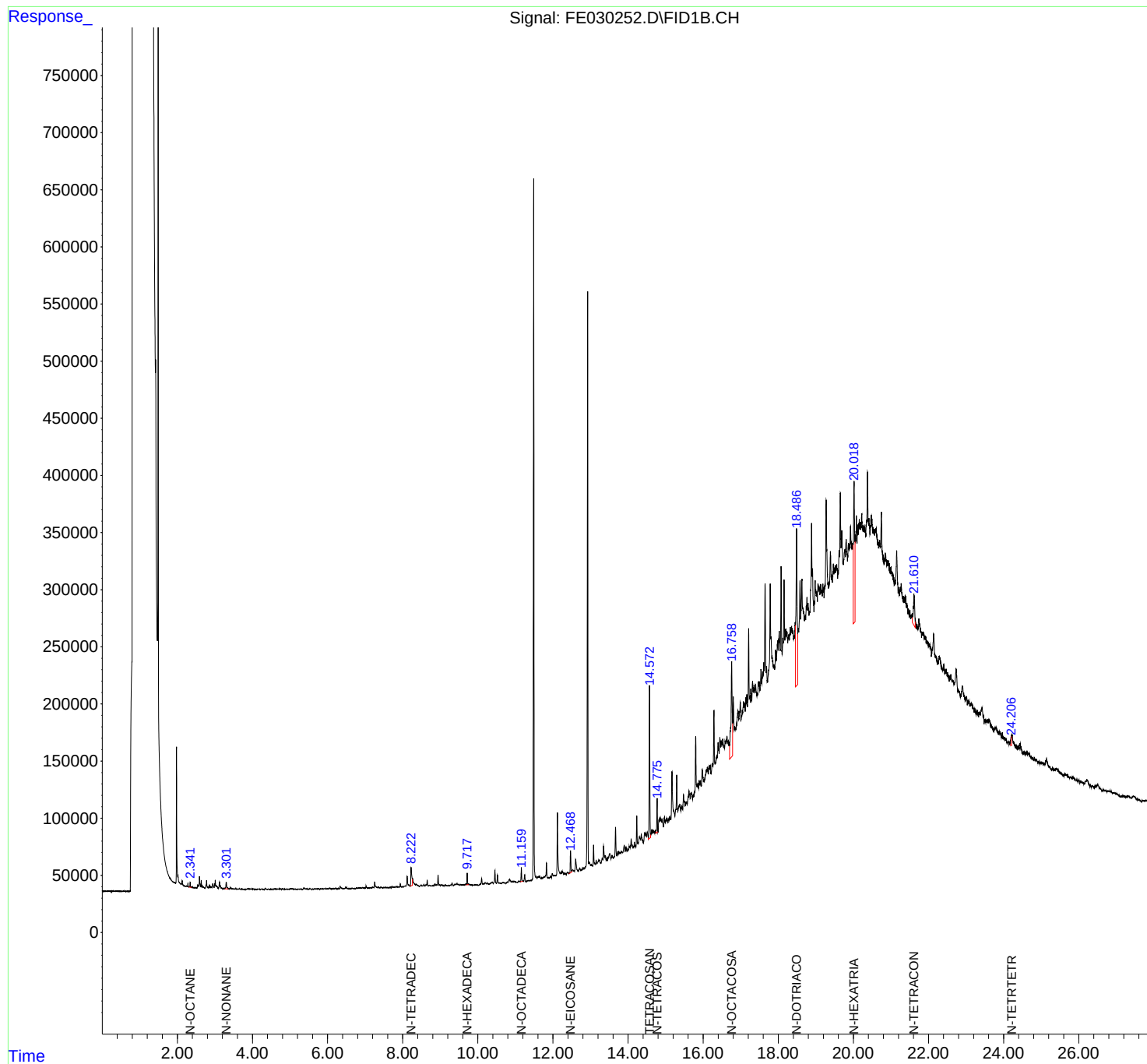
(f)=RT Delta > 1/2 Window

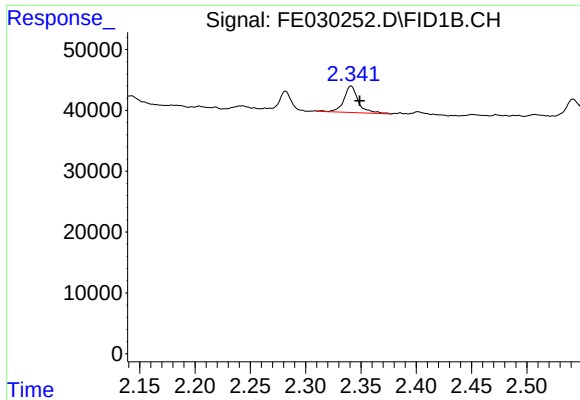
(m)=manual int.

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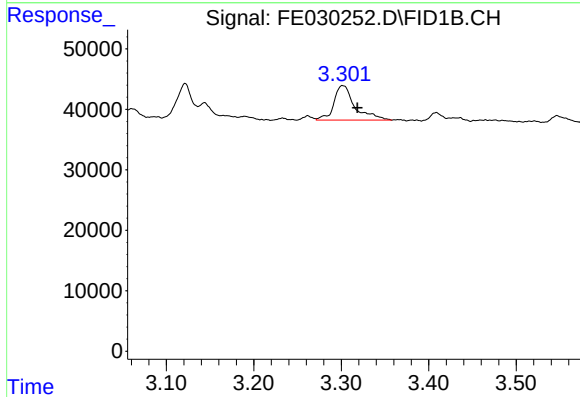
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





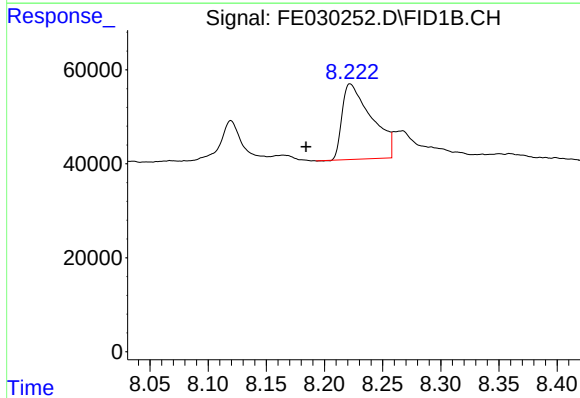
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.008 min
Response: 39759
Conc: 0.22 ug/ml



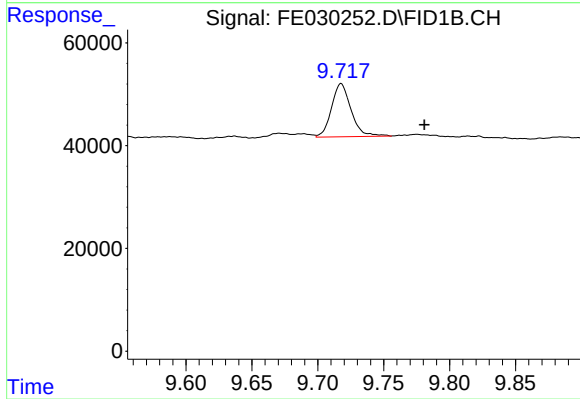
#2 N-NONANE

R.T.: 3.302 min
Delta R.T.: -0.017 min
Response: 95138
Conc: 0.53 ug/ml



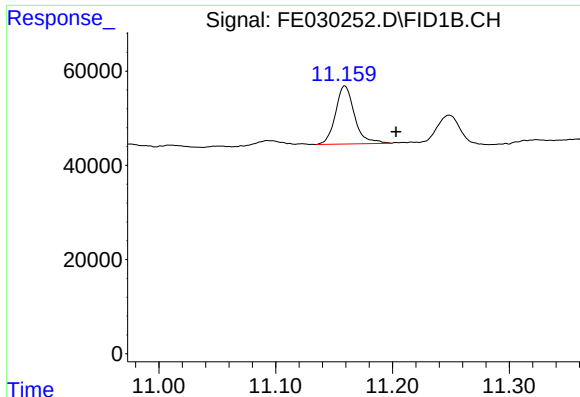
#6 N-TETRADECANE

R.T.: 8.222 min
Delta R.T.: 0.038 min
Response: 282903
Conc: 1.49 ug/ml



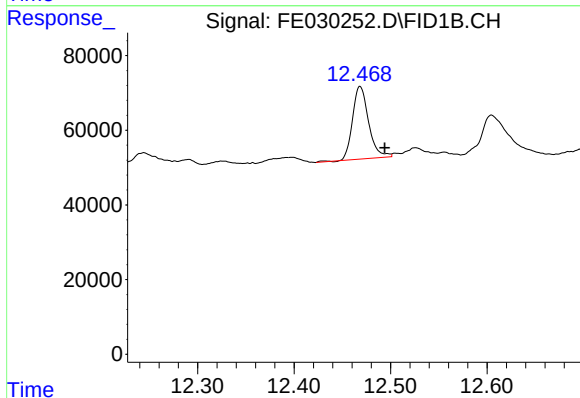
#7 N-HEXADECANE

R.T.: 9.718 min
Delta R.T.: -0.063 min
Response: 106495
Conc: 0.56 ug/ml



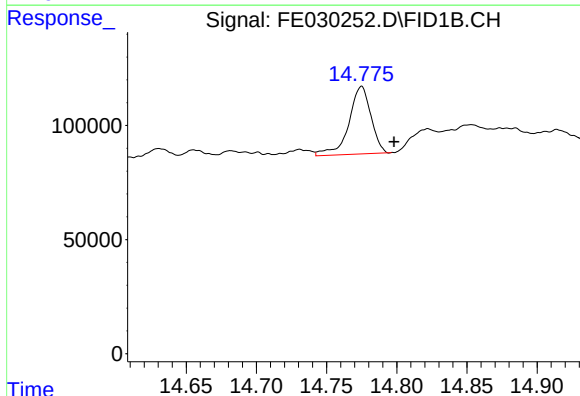
#8 N-OCTADECANE

R.T.: 11.159 min
Delta R.T.: -0.044 min
Response: 139733
Conc: 0.74 ug/ml



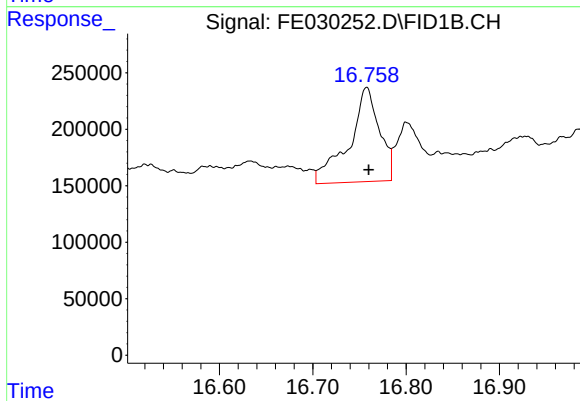
#9 N-EICOSANE

R.T.: 12.468 min
Delta R.T.: -0.025 min
Response: 226191
Conc: 1.20 ug/ml



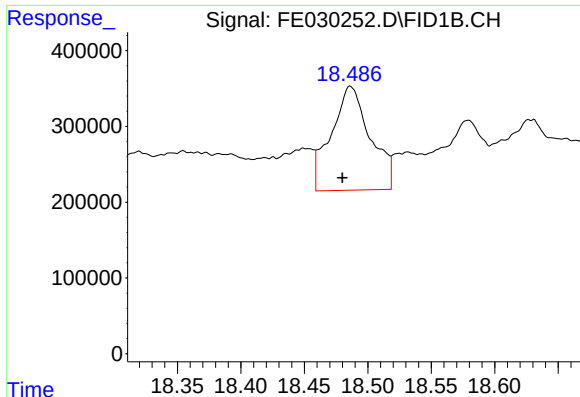
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: -0.023 min
Response: 323861
Conc: 1.72 ug/ml



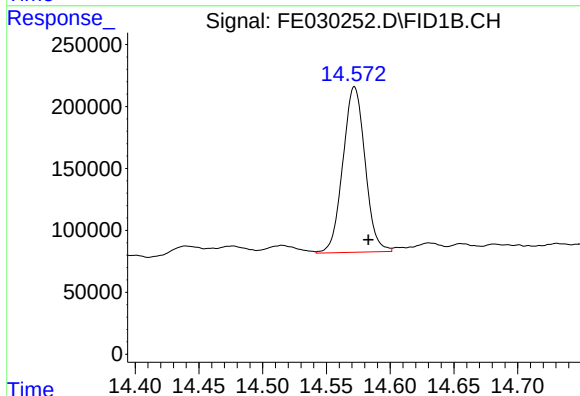
#11 N-OCTACOSANE

R.T.: 16.758 min
Delta R.T.: -0.002 min
Response: 1890470
Conc: 10.22 ug/ml



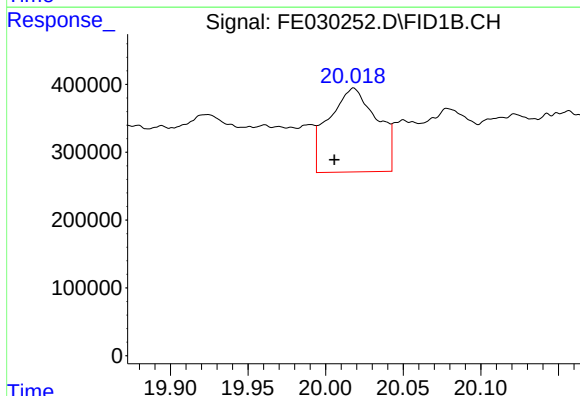
#12 N-DOTRIACONTANE

R.T.: 18.486 min
Delta R.T.: 0.006 min
Response: 2941157
Conc: 16.11 ug/ml



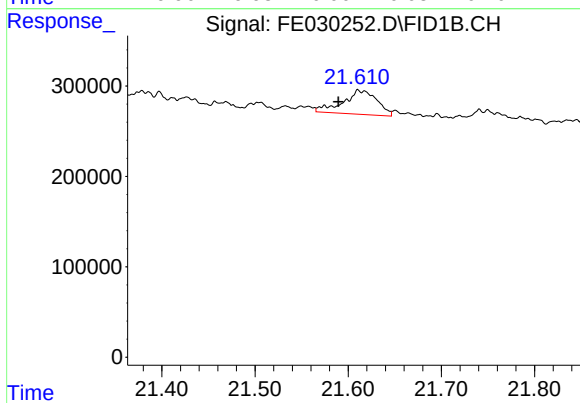
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: -0.011 min
Response: 1617130
Conc: 8.30 ug/ml



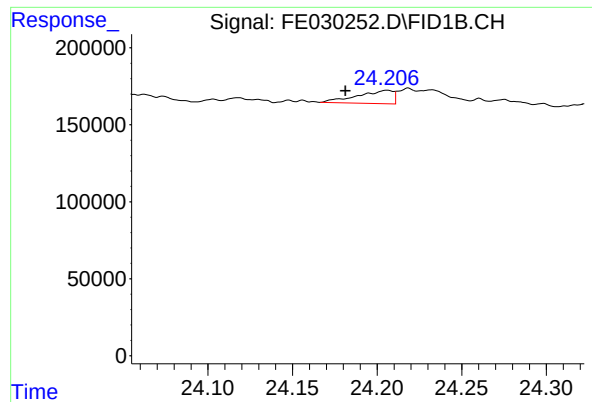
#14 N-HEXATRIACONTANE

R.T.: 20.018 min
Delta R.T.: 0.012 min
Response: 2667358
Conc: 15.87 ug/ml



#15 N-TETRACONTANE

R.T.: 21.611 min
Delta R.T.: 0.021 min
Response: 671595
Conc: 4.31 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.206 min

Delta R.T.: 0.025 min

Response: 125630

Conc: 0.85 ug/ml