

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051319\
 Data File : FE030063.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2019 14:16
 Operator : AJ\SJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 14:49:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE051319.M
 Quant Title :
 QLast Update : Mon May 13 12:37:03 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...	14.618	914190	4.910 ug/ml
Target Compounds			
1) N-OCTANE	2.361	6983312	38.997 ug/ml
2) N-NONANE	3.324	7041247	38.803 ug/ml
3) N-DECANE	4.370	10822263	38.946 ug/ml
4) N-UNDECANE	5.399	10922514	58.467 ug/ml
5) N-DODECANE	6.379	10906332	58.515 ug/ml
6) N-TETRADECANE	8.175	11029263	58.578 ug/ml
7) N-HEXADECANE	9.774	9201499	48.864 ug/ml
8) N-OCTADECANE	11.211	4576812	24.450 ug/ml
9) N-EICOSANE	12.518	1819488	9.767 ug/ml
10) N-TETRACOSANE	14.824	1802376	9.798 ug/ml
11) N-OCTACOSANE	16.796	888050	4.931 ug/ml
12) N-DOTRIACONTANE	18.519	851234	4.987 ug/ml
14) N-HEXATRIACONTANE	20.046	702612	4.737 ug/ml
15) N-TETRACONTANE	21.652	677299	5.054 ug/ml
16) N-TETRTETRACOOCTANE	24.301	594142	5.090 ug/ml

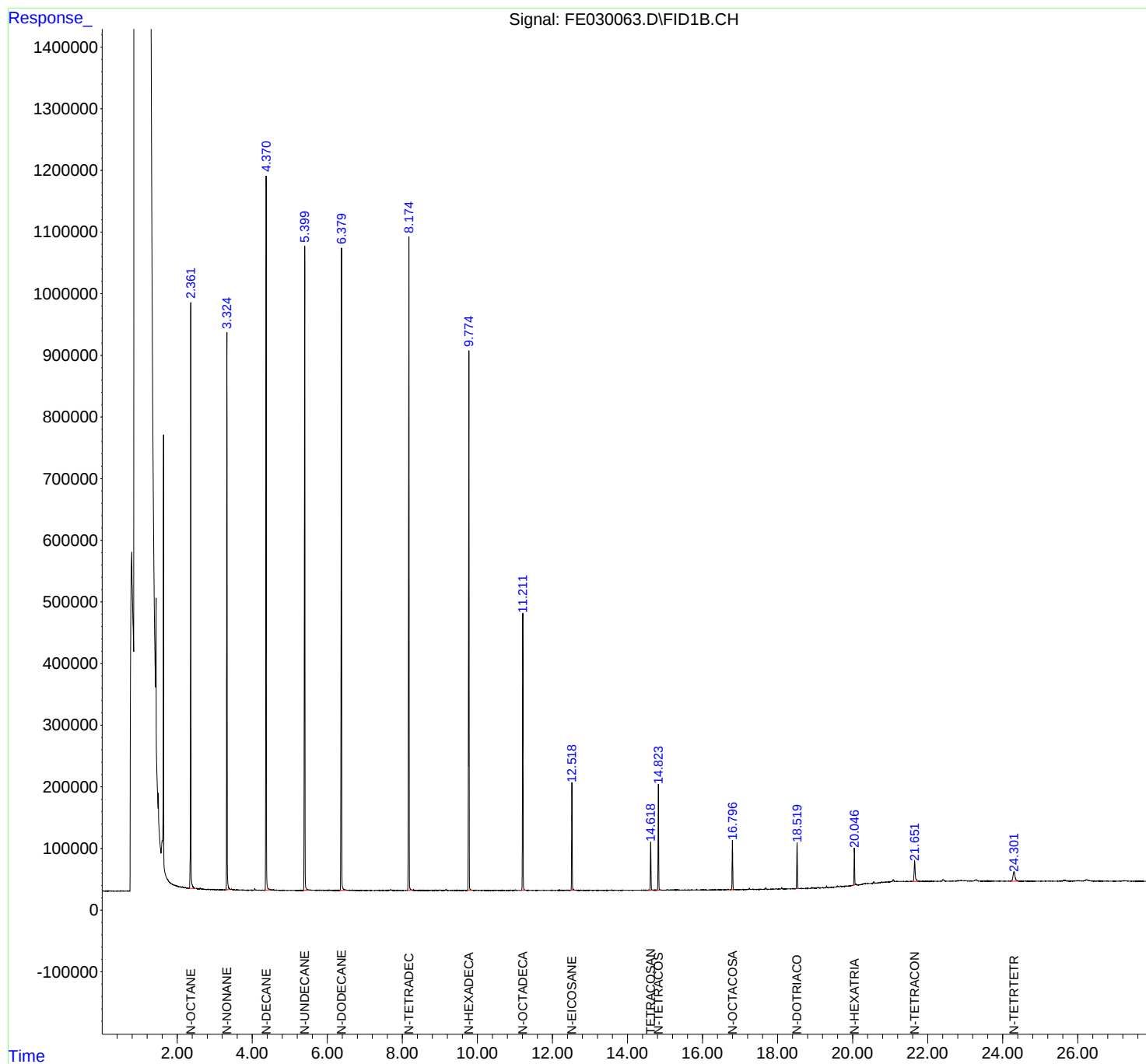
(f)=RT Delta > 1/2 Window

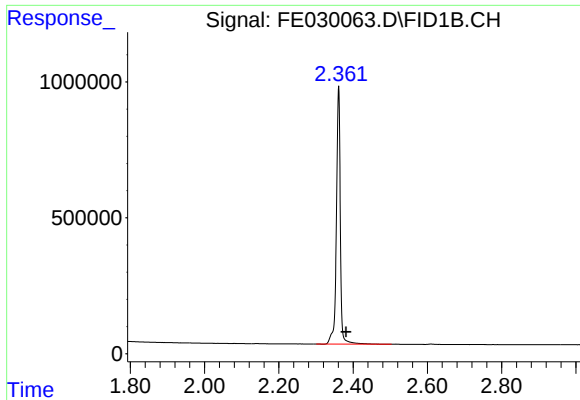
(m)=manual int.

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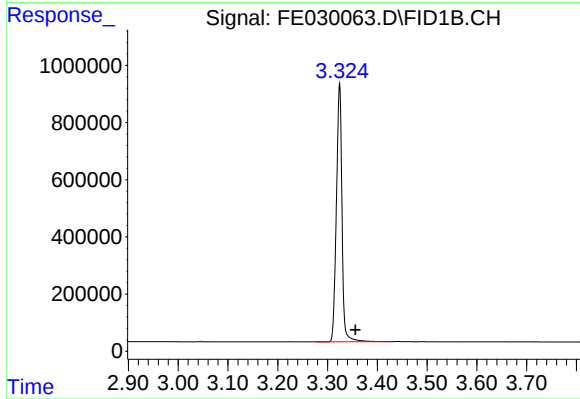
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





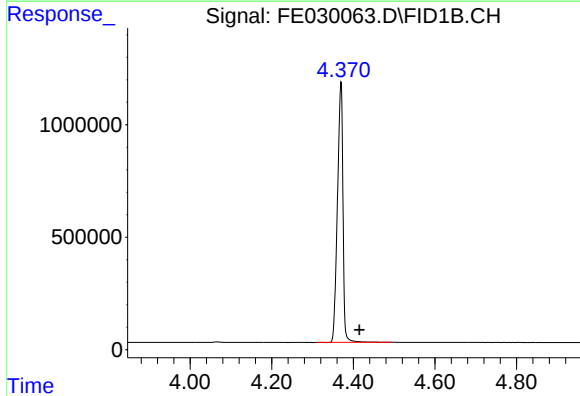
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.020 min
Response: 6983312
Conc: 39.00 ug/ml



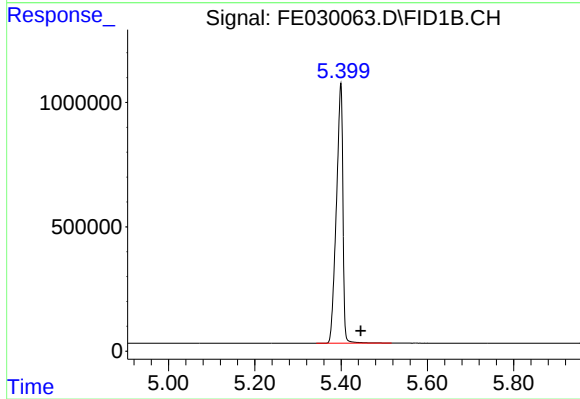
#2 N-NONANE

R.T.: 3.324 min
Delta R.T.: -0.031 min
Response: 7041247
Conc: 38.80 ug/ml



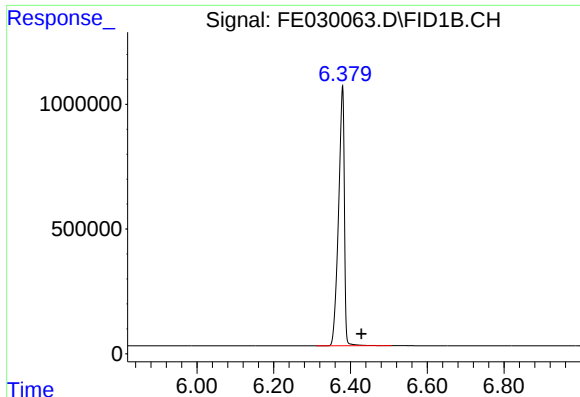
#3 N-DECANE

R.T.: 4.370 min
Delta R.T.: -0.045 min
Response: 10822263
Conc: 38.95 ug/ml



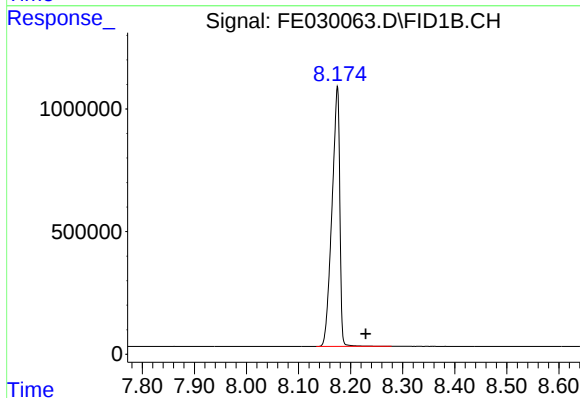
#4 N-UNDECANE

R.T.: 5.399 min
Delta R.T.: -0.046 min
Response: 10922514
Conc: 58.47 ug/ml



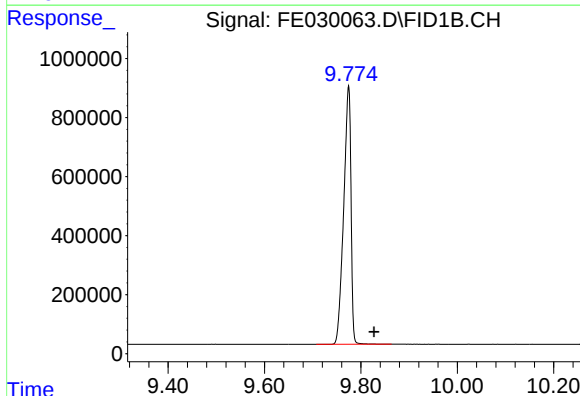
#5 N-DODECANE

R.T.: 6.379 min
Delta R.T.: -0.050 min
Response: 10906332
Conc: 58.52 ug/ml



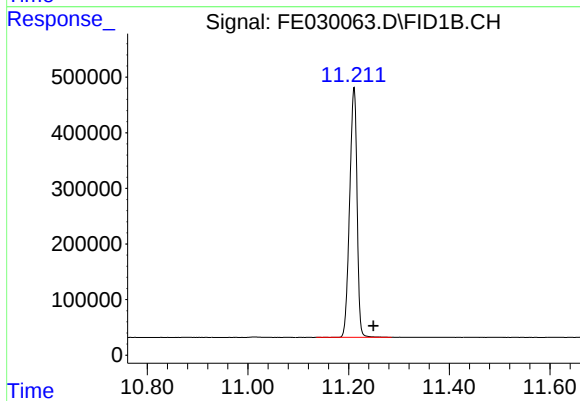
#6 N-TETRADECANE

R.T.: 8.175 min
Delta R.T.: -0.055 min
Response: 11029263
Conc: 58.58 ug/ml



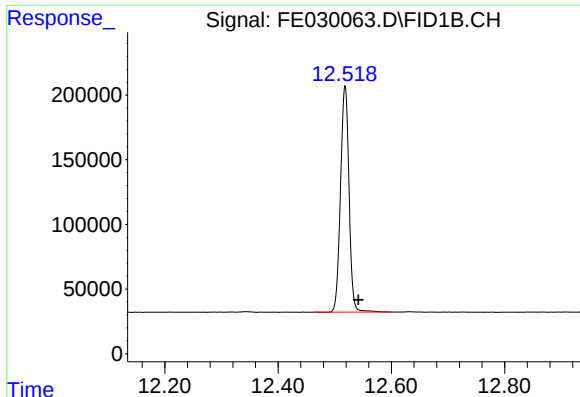
#7 N-HEXADECANE

R.T.: 9.774 min
Delta R.T.: -0.053 min
Response: 9201499
Conc: 48.86 ug/ml



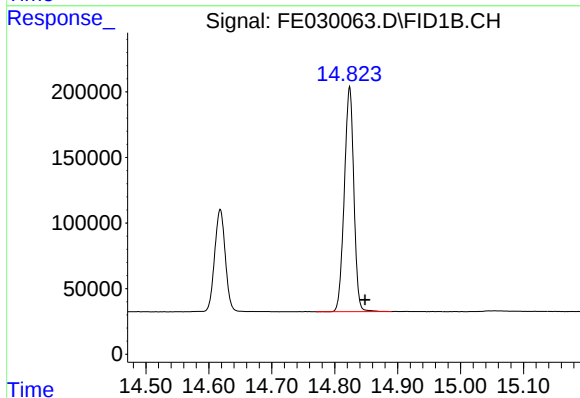
#8 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: -0.039 min
Response: 4576812
Conc: 24.45 ug/ml



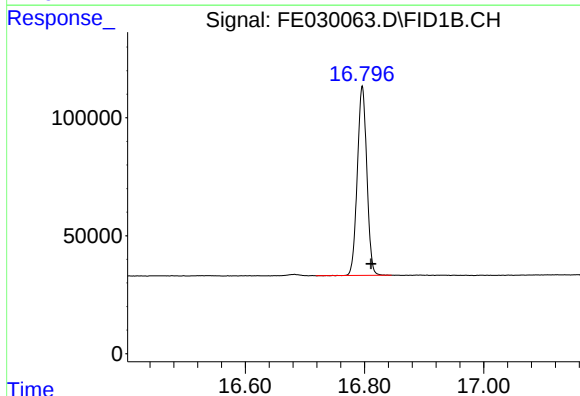
#9 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: -0.023 min
Response: 1819488
Conc: 9.77 ug/ml



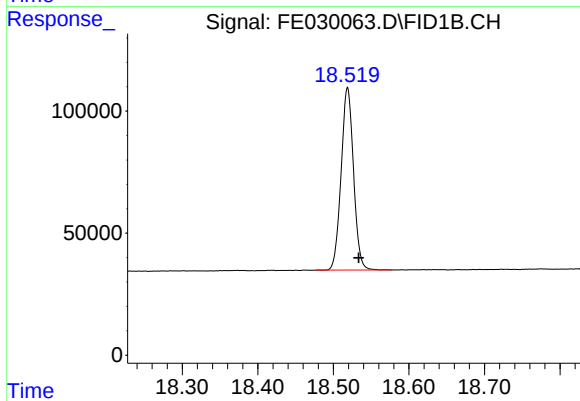
#10 N-TETRACOSANE

R.T.: 14.824 min
Delta R.T.: -0.024 min
Response: 1802376
Conc: 9.80 ug/ml



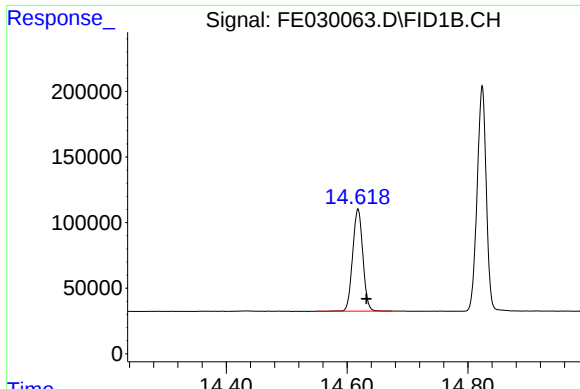
#11 N-OCTACOSANE

R.T.: 16.796 min
Delta R.T.: -0.015 min
Response: 888050
Conc: 4.93 ug/ml



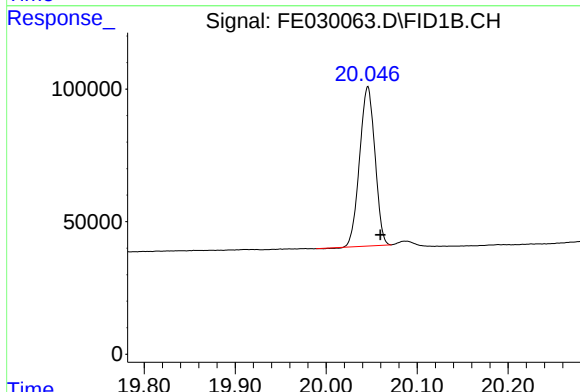
#12 N-DOTRIACONTANE

R.T.: 18.519 min
Delta R.T.: -0.015 min
Response: 851234
Conc: 4.99 ug/ml



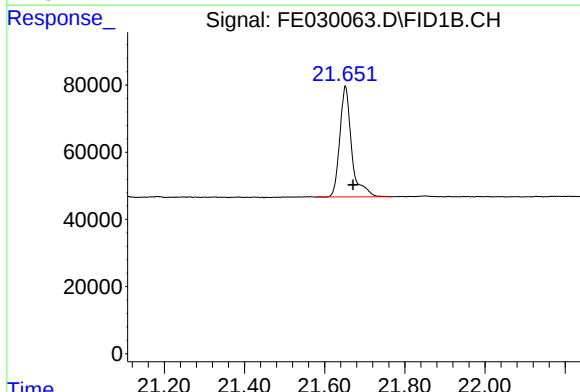
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: -0.014 min
Response: 914190
Conc: 4.91 ug/ml



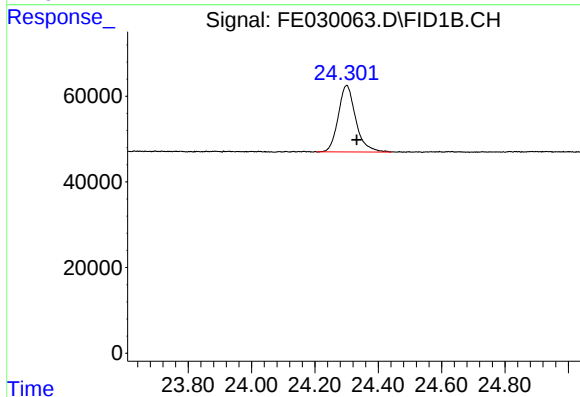
#14 N-HEXATRIACONTANE

R.T.: 20.046 min
Delta R.T.: -0.014 min
Response: 702612
Conc: 4.74 ug/ml



#15 N-TETRACONTANE

R.T.: 21.652 min
Delta R.T.: -0.019 min
Response: 677299
Conc: 5.05 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.301 min
Delta R.T.: -0.031 min
Response: 594142
Conc: 5.09 ug/ml