

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013020\
 Data File : FE031254.D
 Signal(s) : FID1B.CH
 Acq On : 30 Jan 2020 14:10
 Operator : DD\AJ
 Sample : FE013020ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 14:53:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE013020.M
 Quant Title :
 QLast Update : Thu Jan 30 14:42:36 2020
 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...	14.624	16184967	48.568 ug/ml
Target Compounds			
1) N-OCTANE	2.339	106223909	380.151 ug/ml
2) N-NONANE	3.326	107570077	381.421 ug/ml
3) N-DECANE	4.390	163824543	383.561 ug/ml
4) N-UNDECANE	5.423	164169480	576.275 ug/ml
5) N-DODECANE	6.407	163511244	572.528 ug/ml
6) N-TETRADECANE	8.208	164740010	573.215 ug/ml
7) N-HEXADECANE	9.809	136843938	478.292 ug/ml
8) N-OCTADECANE	11.233	67525503	240.541 ug/ml
9) N-EICOSANE	12.528	26208724	95.480 ug/ml
10) N-TETRACOSANE	14.624	16184967	97.136 ug/ml
11) N-OCTACOSANE	16.800	13364600	48.695 ug/ml
12) N-DOTRIACONTANE	18.523	12398459	48.969 ug/ml
14) N-HEXATRIACONTANE	20.048	10438208	49.193 ug/ml
15) N-TETRACONTANE	21.667	7476270	49.165 ug/ml
16) N-TETRTETRACOOCTANE	24.370	4509947	49.825 ug/ml

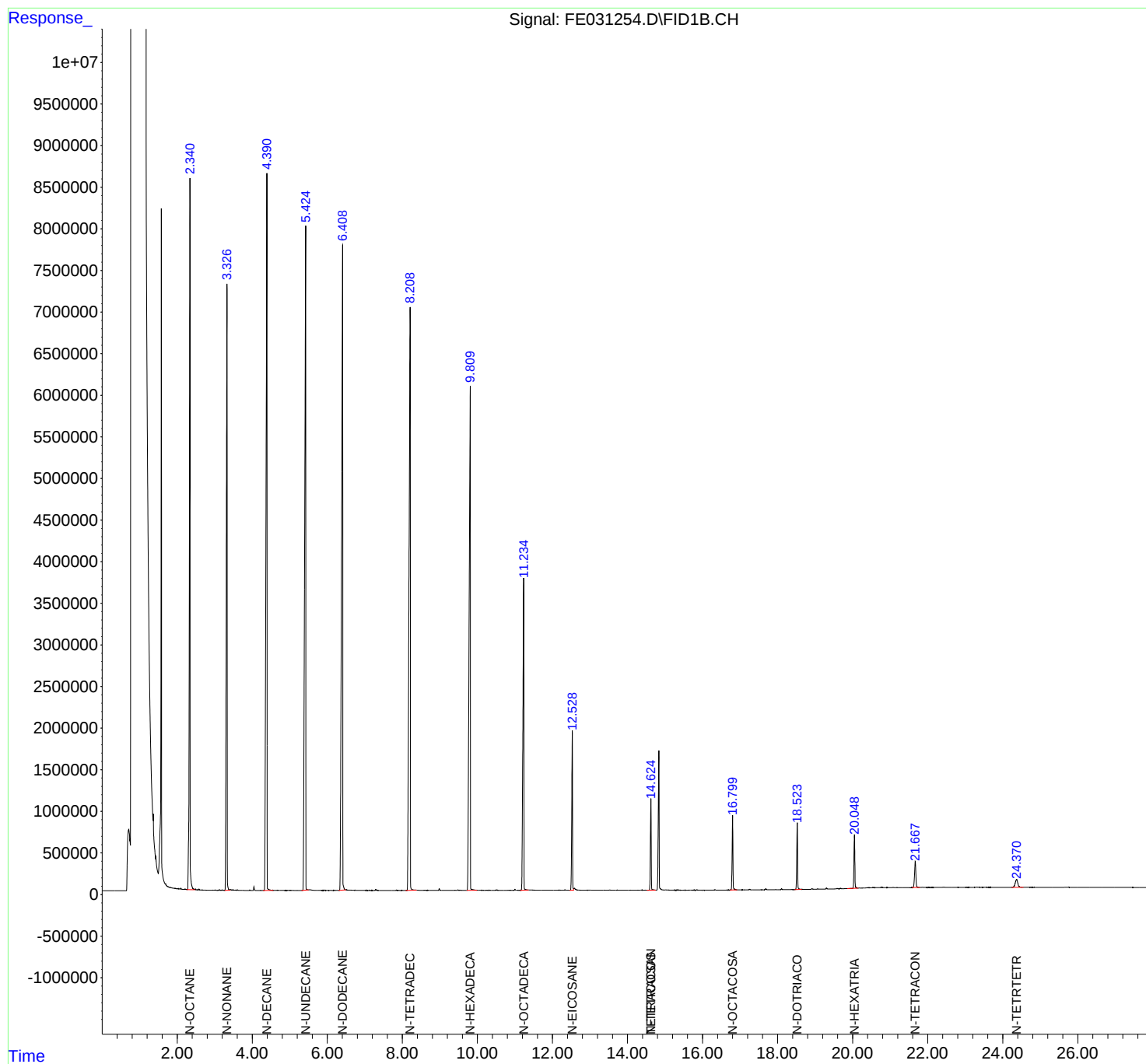
(f)=RT Delta > 1/2 Window

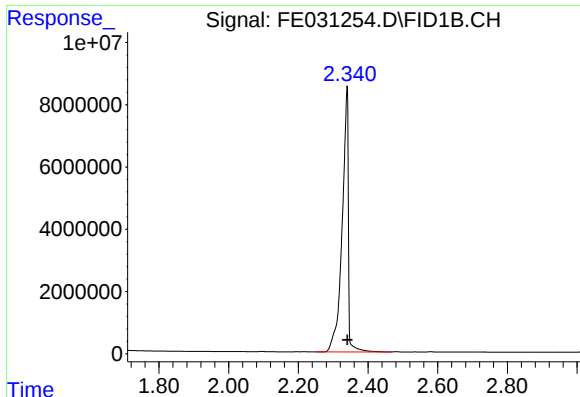
(m)=manual int.

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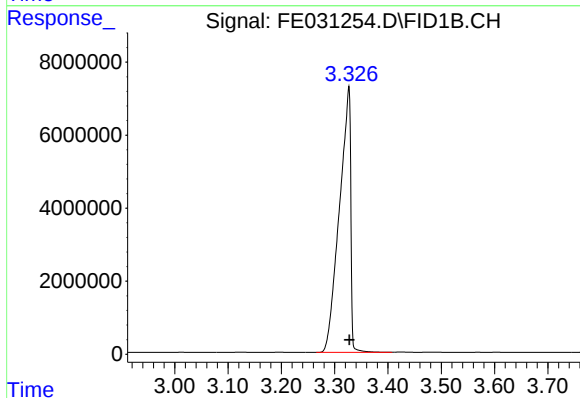
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





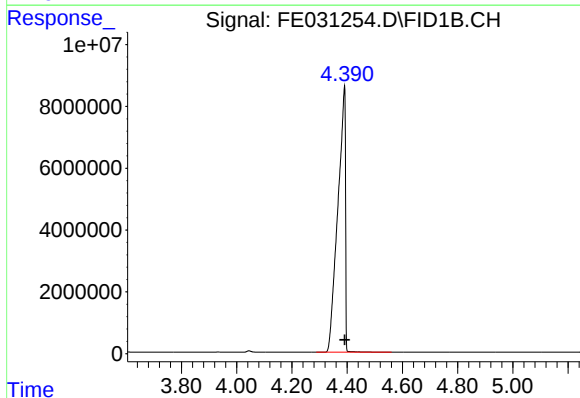
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.002 min
Response: 106223909
Conc: 380.15 ug/ml



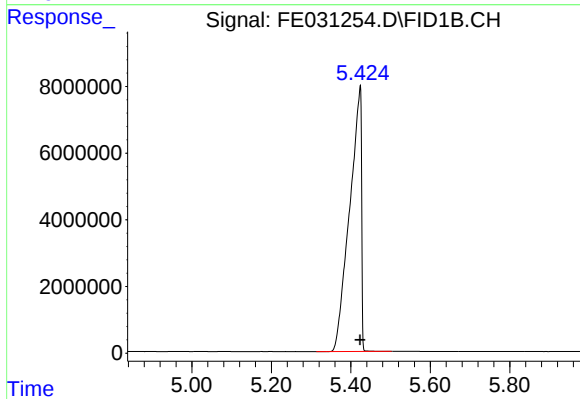
#2 N-NONANE

R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 107570077
Conc: 381.42 ug/ml



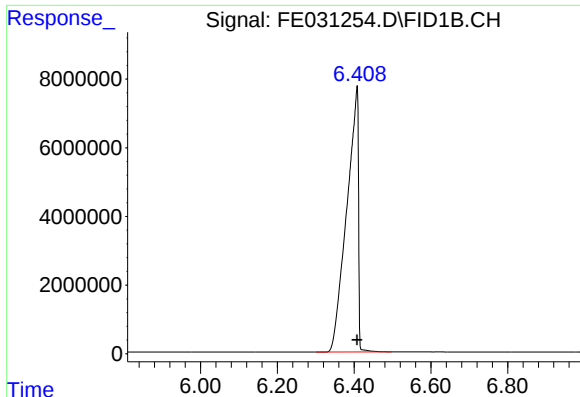
#3 N-DECANE

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 163824543
Conc: 383.56 ug/ml



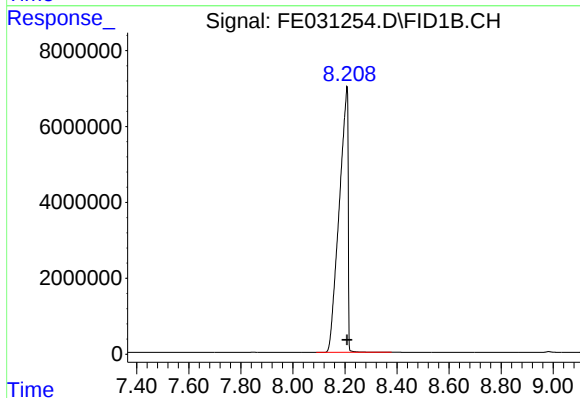
#4 N-UNDECANE

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 164169480
Conc: 576.27 ug/ml



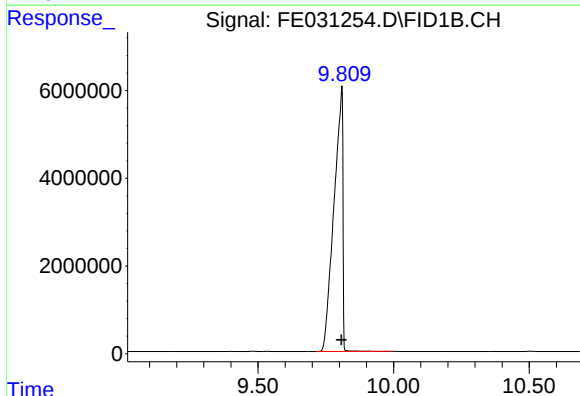
#5 N-DODECANE

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 163511244
Conc: 572.53 ug/ml



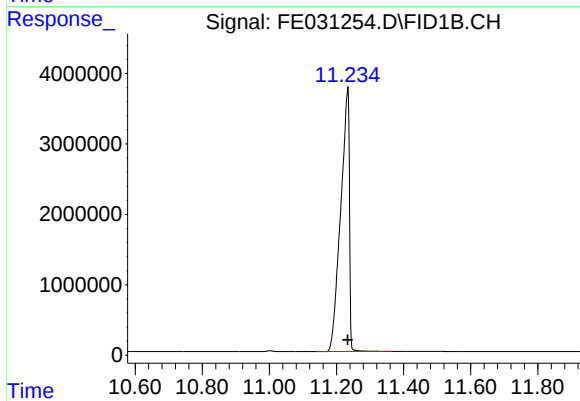
#6 N-TETRADECANE

R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 164740010
Conc: 573.21 ug/ml



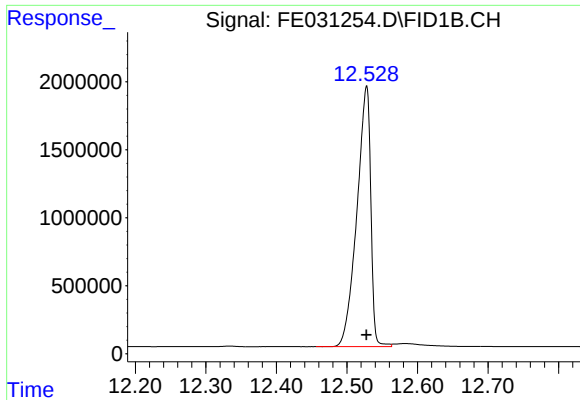
#7 N-HEXADECANE

R.T.: 9.809 min
Delta R.T.: 0.001 min
Response: 136843938
Conc: 478.29 ug/ml



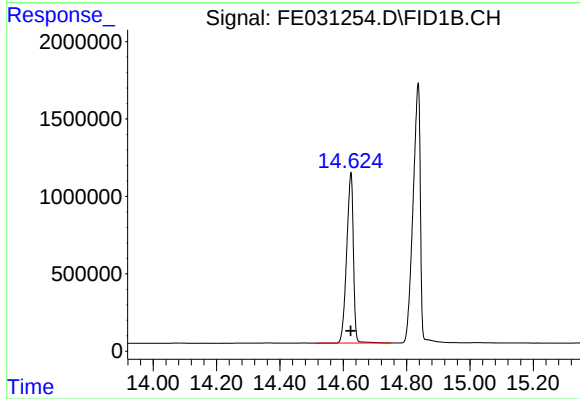
#8 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: 0.000 min
Response: 67525503
Conc: 240.54 ug/ml



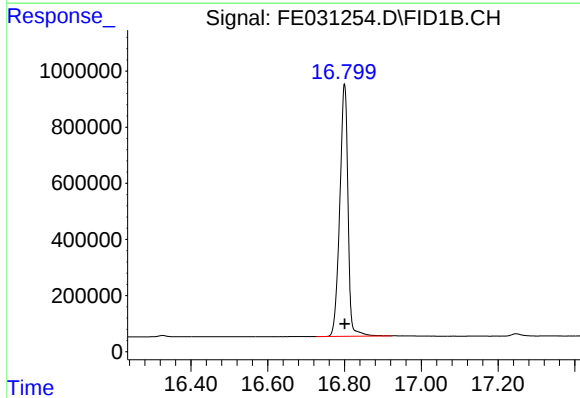
#9 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: 0.000 min
Response: 26208724
Conc: 95.48 ug/ml



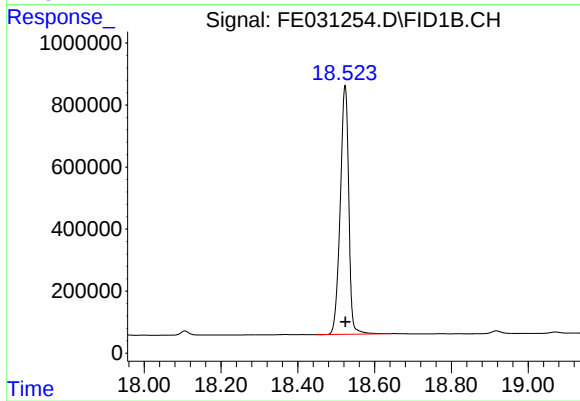
#10 N-TETRACOSANE

R.T.: 14.624 min
Delta R.T.: 0.000 min
Response: 16184967
Conc: 97.14 ug/ml



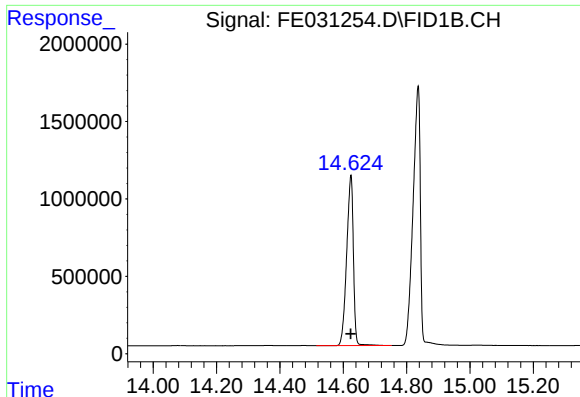
#11 N-OCTACOSANE

R.T.: 16.800 min
Delta R.T.: 0.000 min
Response: 13364600
Conc: 48.70 ug/ml



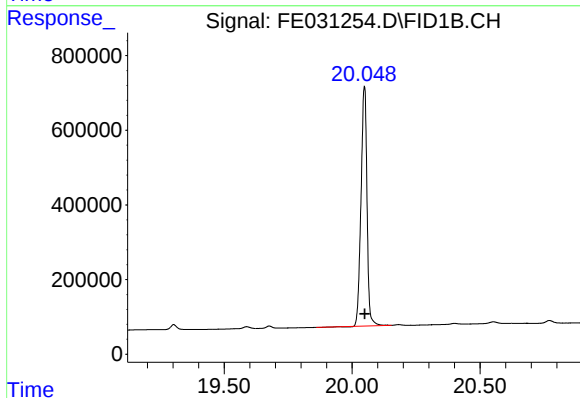
#12 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: -0.002 min
Response: 12398459
Conc: 48.97 ug/ml



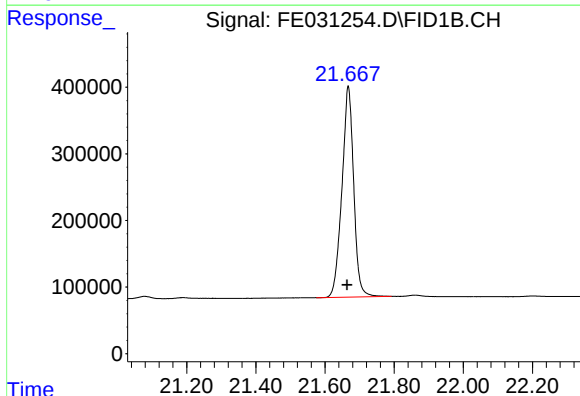
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: 0.000 min
Response: 16184967
Conc: 48.57 ug/ml



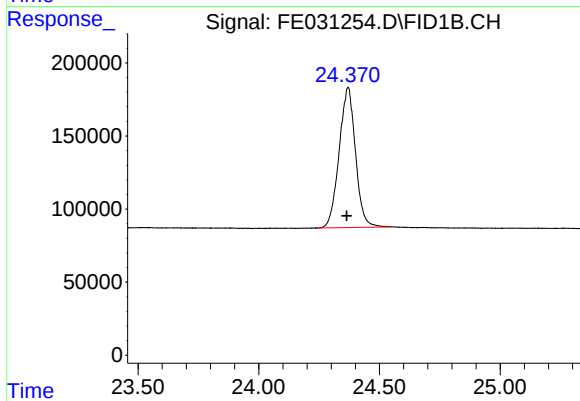
#14 N-HEXATRIACONTANE

R.T.: 20.048 min
Delta R.T.: 0.000 min
Response: 10438208
Conc: 49.19 ug/ml



#15 N-TETRACONTANE

R.T.: 21.667 min
Delta R.T.: 0.003 min
Response: 7476270
Conc: 49.16 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.370 min
Delta R.T.: 0.006 min
Response: 4509947
Conc: 49.83 ug/ml