

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010320\
 Data File : FE031048.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jan 2020 5:49
 Operator : DD\AJ
 Sample : FE01022020ICV
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 03 06:20:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010320.M
 Quant Title :
 QLast Update : Fri Jan 03 05:49:53 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...	14.635	16555988	49.379 ug/ml
Target Compounds			
1) N-OCTANE	2.361	110139597	390.678 ug/ml
2) N-NONANE	3.349	111518073	391.995 ug/ml
3) N-DECANE	4.412	169661486	392.465 ug/ml
4) N-UNDECANE	5.443	170517221	591.012 ug/ml
5) N-DODECANE	6.425	169898440	589.084 ug/ml
6) N-TETRADECANE	8.226	170933007	586.612 ug/ml
7) N-HEXADECANE	9.826	141864133	490.017 ug/ml
8) N-OCTADECANE	11.249	70414460	245.639 ug/ml
9) N-EICOSANE	12.542	28129750	99.070 ug/ml
10) N-TETRACOSANE	14.635	16555988	98.759 ug/ml
11) N-OCTACOSANE	16.809	13801077	48.551 ug/ml
12) N-DOTRIACONTANE	18.529	12571501	47.478 ug/ml
14) N-HEXATRIACONTANE	20.052	10759427	47.665 ug/ml
15) N-TETRACONTANE	21.673	8973881	49.256 ug/ml
16) N-TETRTETRACOOCTANE	24.377	7175137	53.211 ug/ml

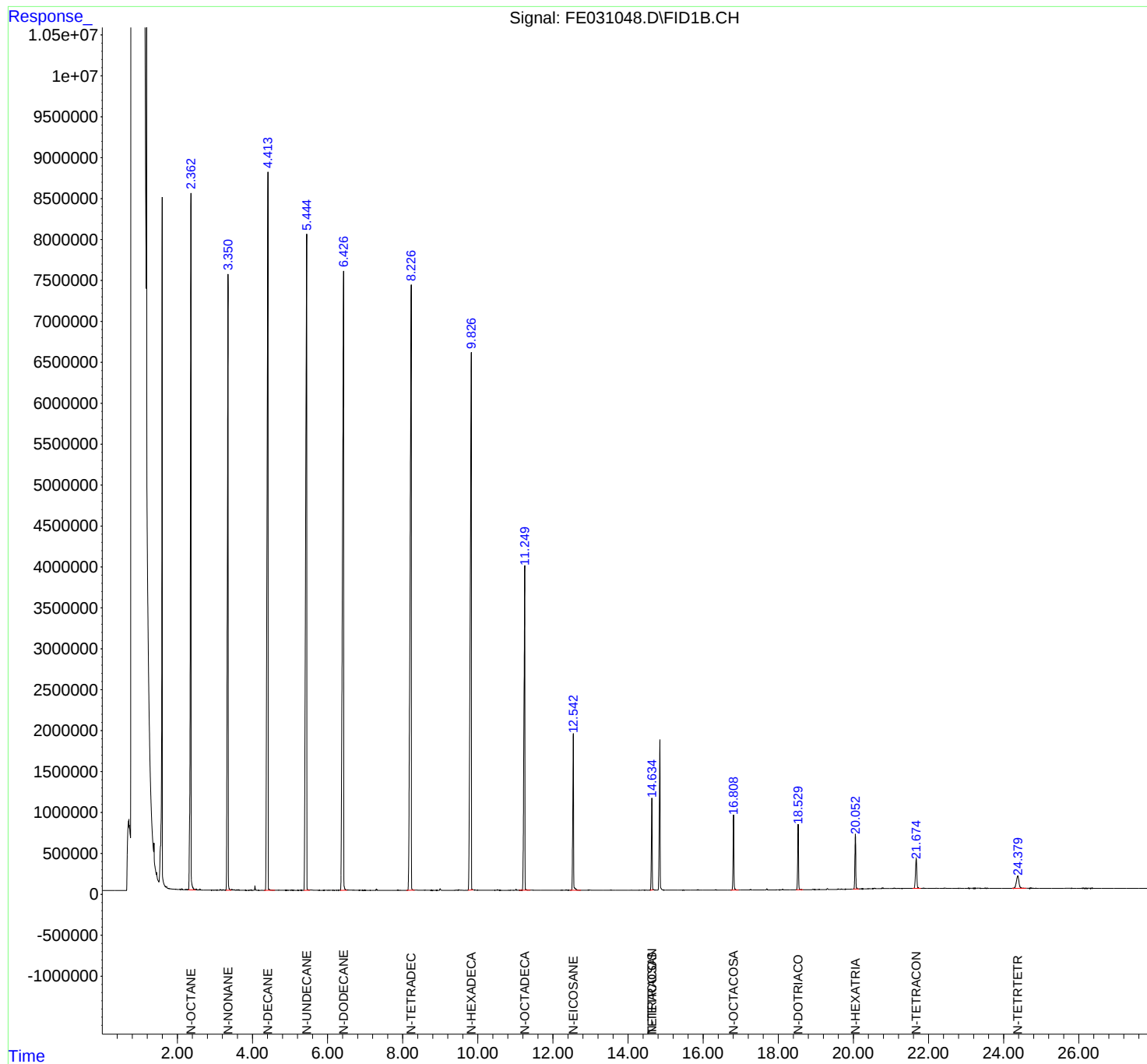
(f)=RT Delta > 1/2 Window

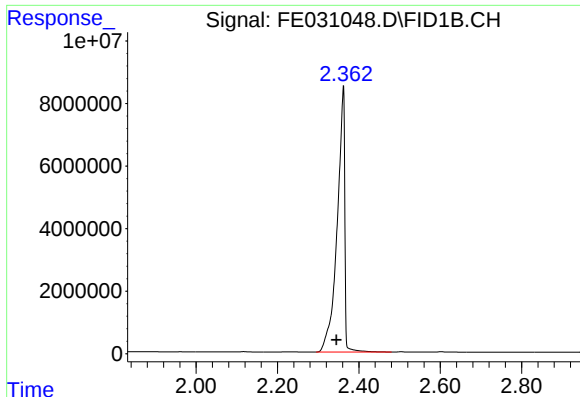
(m)=manual int.

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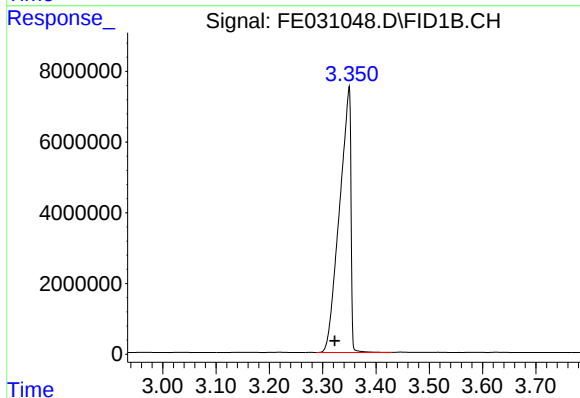
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





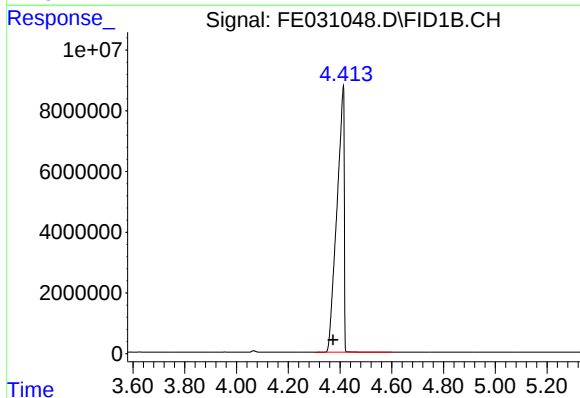
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: 0.016 min
Response: 110139597
Conc: 390.68 ug/ml



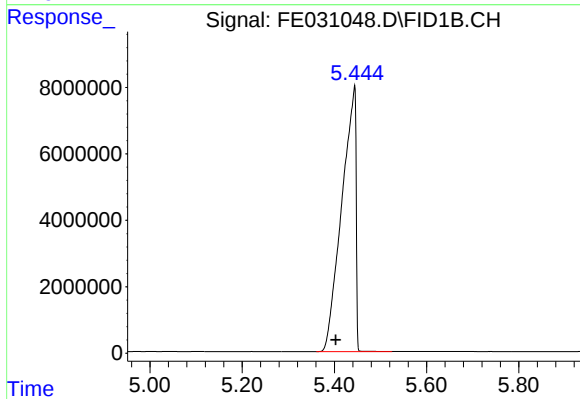
#2 N-NONANE

R.T.: 3.349 min
Delta R.T.: 0.026 min
Response: 111518073
Conc: 392.00 ug/ml



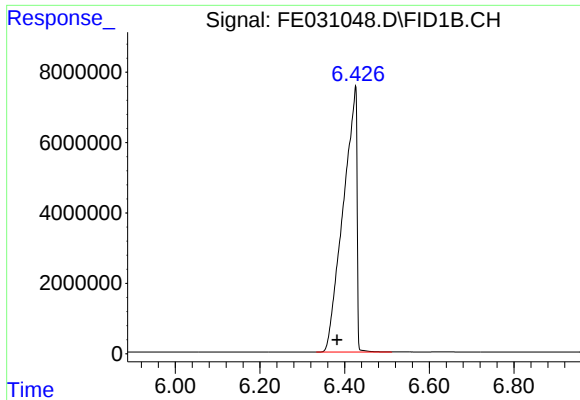
#3 N-DECANE

R.T.: 4.412 min
Delta R.T.: 0.039 min
Response: 169661486
Conc: 392.46 ug/ml



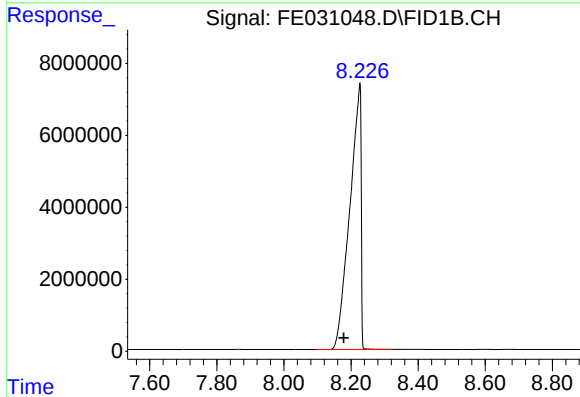
#4 N-UNDECANE

R.T.: 5.443 min
Delta R.T.: 0.040 min
Response: 170517221
Conc: 591.01 ug/ml



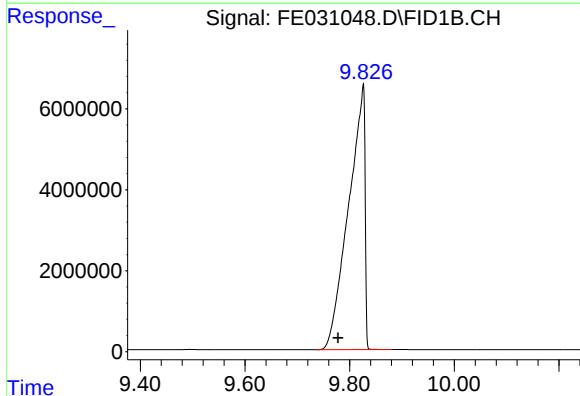
#5 N-DODECANE

R.T.: 6.425 min
Delta R.T.: 0.043 min
Response: 169898440
Conc: 589.08 ug/ml



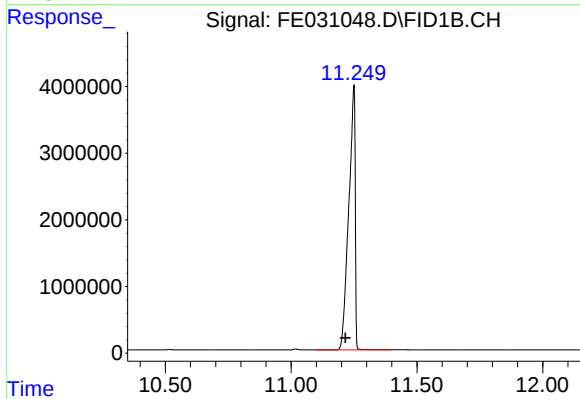
#6 N-TETRADECANE

R.T.: 8.226 min
Delta R.T.: 0.048 min
Response: 170933007
Conc: 586.61 ug/ml



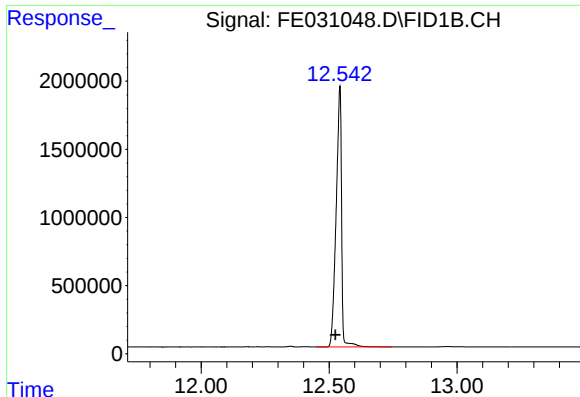
#7 N-HEXADECANE

R.T.: 9.826 min
Delta R.T.: 0.047 min
Response: 141864133
Conc: 490.02 ug/ml



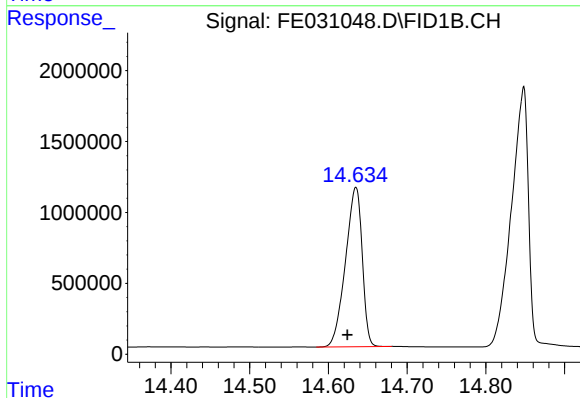
#8 N-OCTADECANE

R.T.: 11.249 min
Delta R.T.: 0.033 min
Response: 70414460
Conc: 245.64 ug/ml



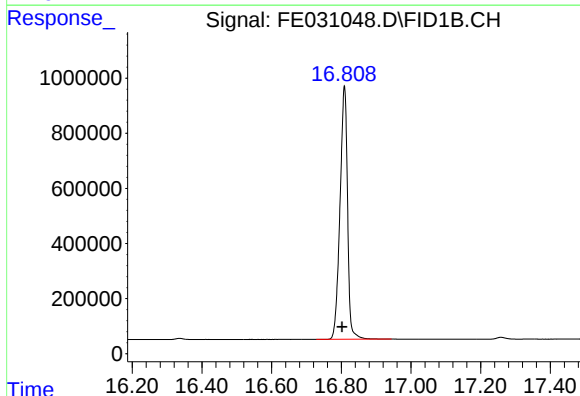
#9 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: 0.017 min
Response: 28129750
Conc: 99.07 ug/ml



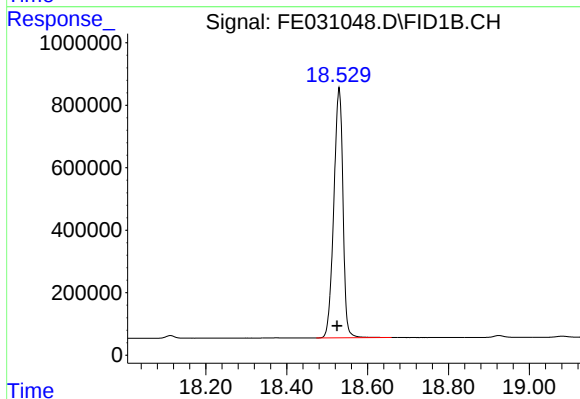
#10 N-TETRACOSANE

R.T.: 14.635 min
Delta R.T.: 0.011 min
Response: 16555988
Conc: 98.76 ug/ml



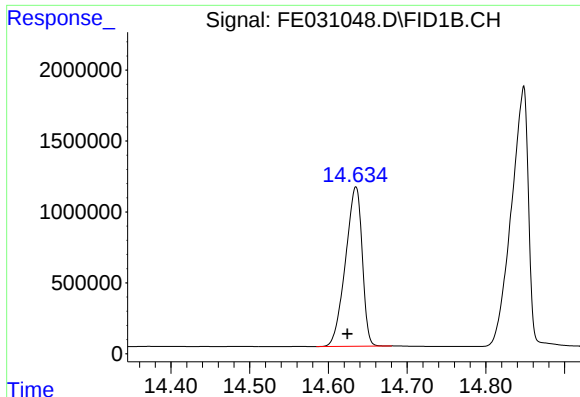
#11 N-OCTACOSANE

R.T.: 16.809 min
Delta R.T.: 0.007 min
Response: 13801077
Conc: 48.55 ug/ml



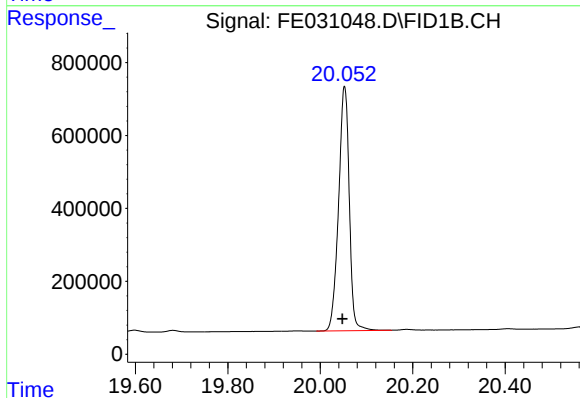
#12 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: 0.005 min
Response: 12571501
Conc: 47.48 ug/ml



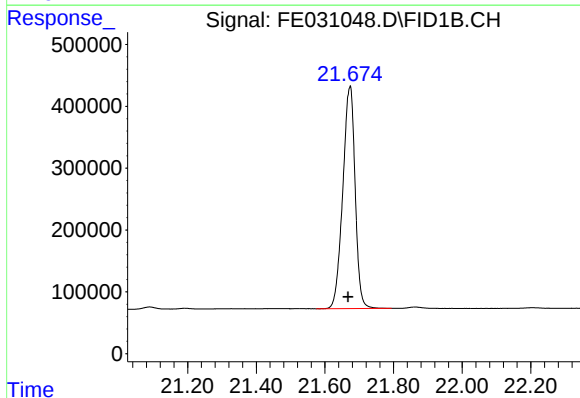
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.635 min
Delta R.T.: 0.011 min
Response: 16555988
Conc: 49.38 ug/ml



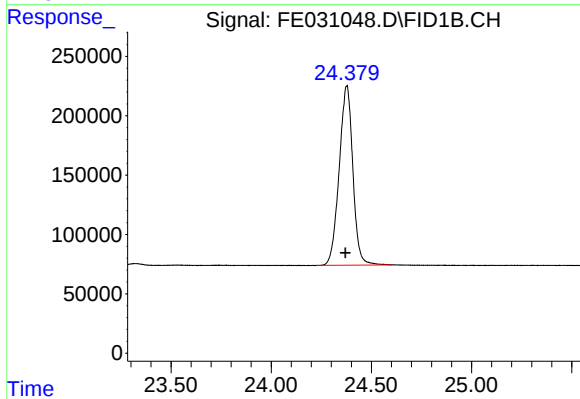
#14 N-HEXATRIACONTANE

R.T.: 20.052 min
Delta R.T.: 0.004 min
Response: 10759427
Conc: 47.66 ug/ml



#15 N-TETRACONTANE

R.T.: 21.673 min
Delta R.T.: 0.005 min
Response: 8973881
Conc: 49.26 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.377 min
Delta R.T.: 0.007 min
Response: 7175137
Conc: 53.21 ug/ml