

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111021\
 Data File : FE034515.D
 Signal(s) : FID1B.CH
 Acq On : 10 Nov 2021 9:02
 Operator : AJ\MA
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 00:09:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE110121.M
 Quant Title :
 QLast Update : Tue Nov 02 03:13:57 2021
 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...	14.641	15928349	46.908 ug/ml
Target Compounds			
1) N-OCTANE	2.381	105084004	386.731 ug/ml
2) N-NONANE	3.374	106705048	391.927 ug/ml
3) N-DECANE	4.439	160260532	587.373 ug/ml
4) N-UNDECANE	5.470	167428478	587.367 ug/ml
5) N-DODECANE	6.451	165225195	588.081 ug/ml
6) N-TETRADECANE	8.246	162195805	586.092 ug/ml
7) N-HEXADECANE	9.842	136852081	484.661 ug/ml
8) N-OCTADECANE	11.263	68170244	240.751 ug/ml
9) N-EICOSANE	12.553	27317826	96.475 ug/ml
10) N-TETRACOSANE	14.853	26047689	93.375 ug/ml
11) N-OCTACOSANE	16.810	12419046	45.611 ug/ml
12) N-DOTRIACONTANE	18.527	11620406	43.352 ug/ml
14) N-HEXATRIACONTANE	20.047	11009493	44.019 ug/ml
15) N-TETRACONTANE	21.668	10131730	44.252 ug/ml
16) N-TETRTETRACOOCTANE	24.404	7462489	40.684 ug/mlm

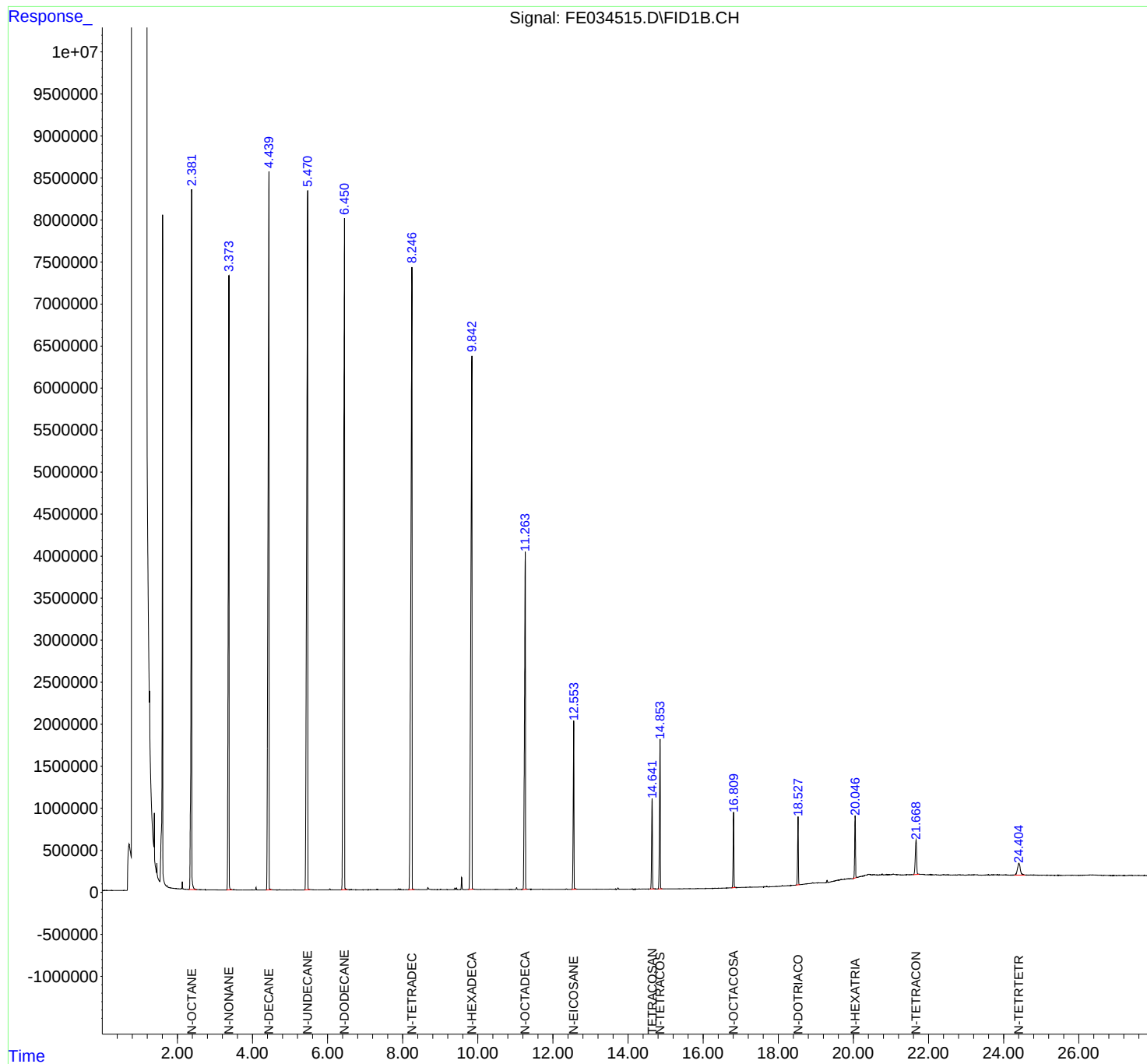
(f)=RT Delta > 1/2 Window

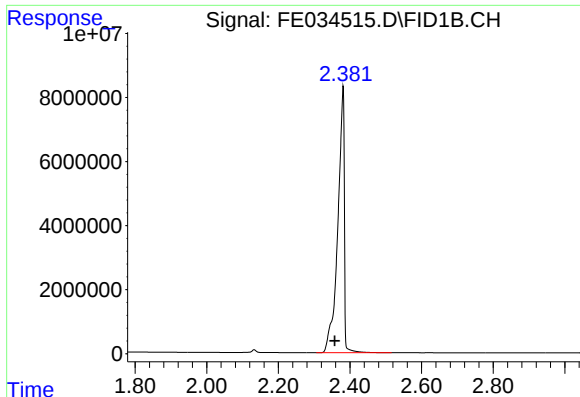
(m)=manual int.

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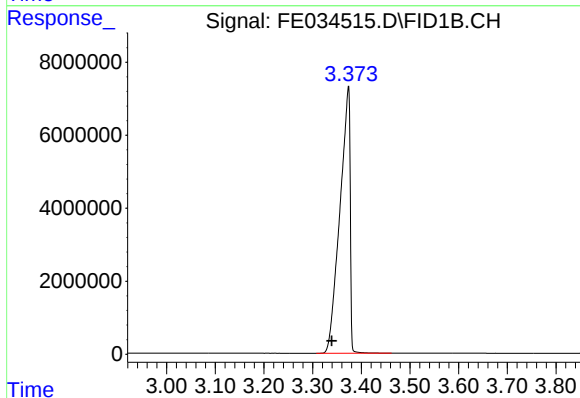
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Signal Info : 20m x 0.18mm x 0.18um





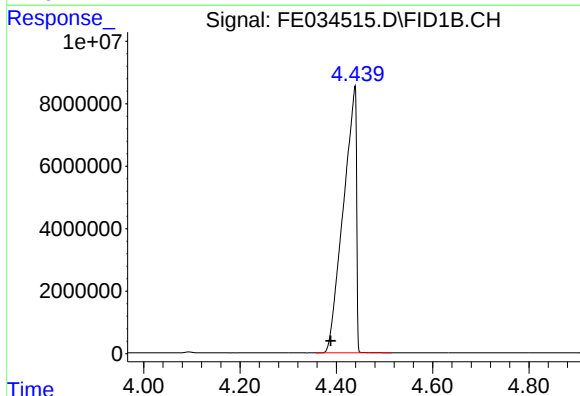
#1 N-OCTANE

R.T.: 2.381 min
Delta R.T.: 0.023 min
Response: 105084004
Conc: 386.73 ug/ml



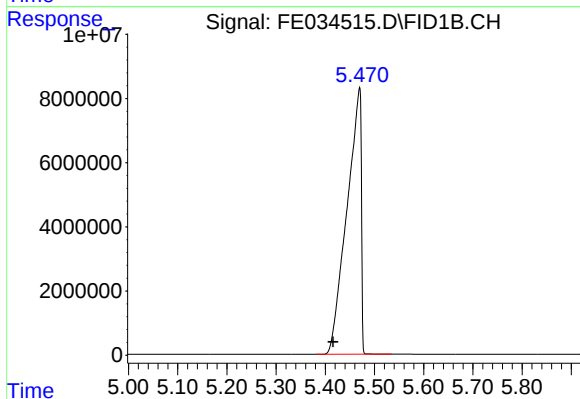
#2 N-NONANE

R.T.: 3.374 min
Delta R.T.: 0.034 min
Response: 106705048
Conc: 391.93 ug/ml



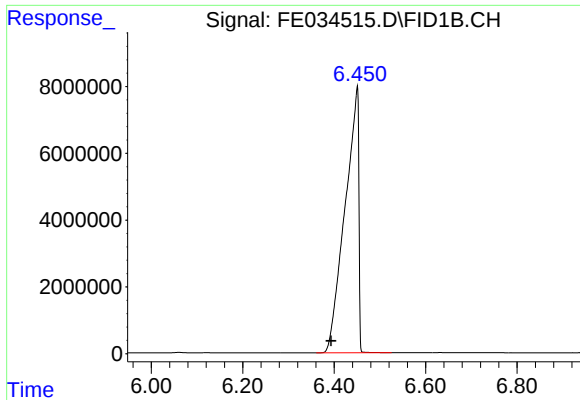
#3 N-DECANE

R.T.: 4.439 min
Delta R.T.: 0.050 min
Response: 160260532
Conc: 587.37 ug/ml



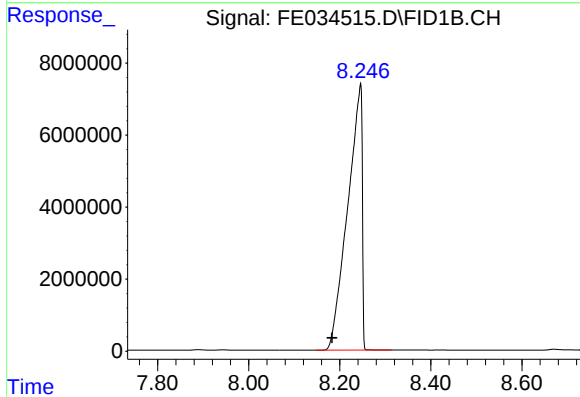
#4 N-UNDECANE

R.T.: 5.470 min
Delta R.T.: 0.054 min
Response: 167428478
Conc: 587.37 ug/ml



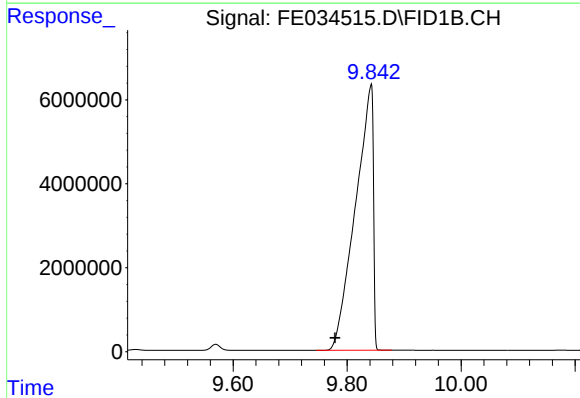
#5 N-DODECANE

R.T.: 6.451 min
Delta R.T.: 0.057 min
Response: 165225195
Conc: 588.08 ug/ml



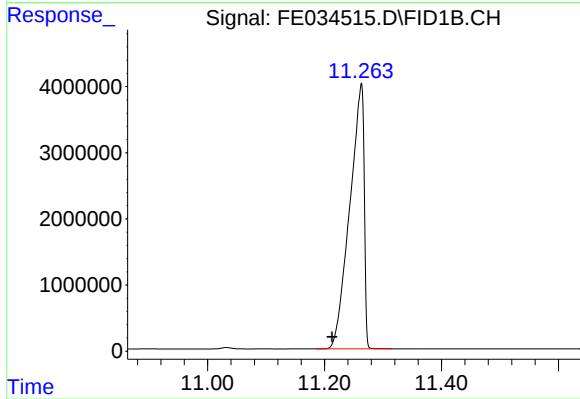
#6 N-TETRADECANE

R.T.: 8.246 min
Delta R.T.: 0.063 min
Response: 162195805
Conc: 586.09 ug/ml



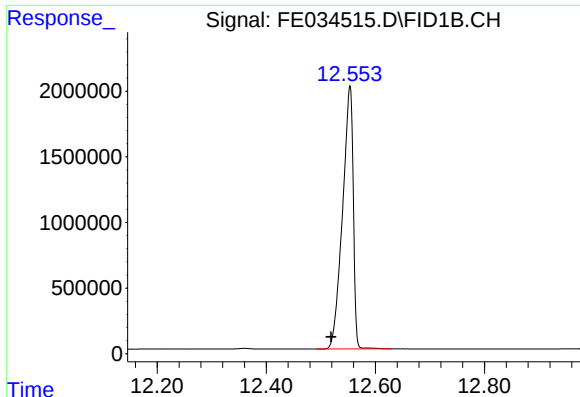
#7 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: 0.063 min
Response: 136852081
Conc: 484.66 ug/ml



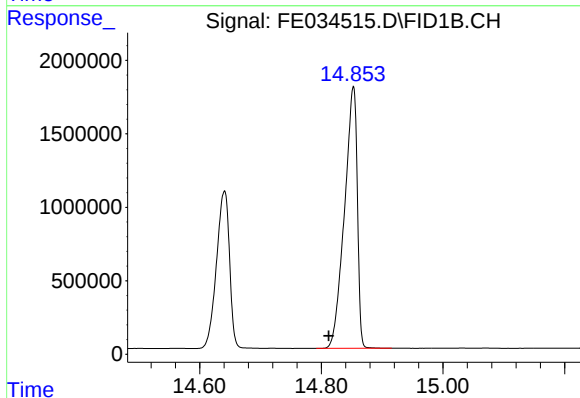
#8 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: 0.050 min
Response: 68170244
Conc: 240.75 ug/ml



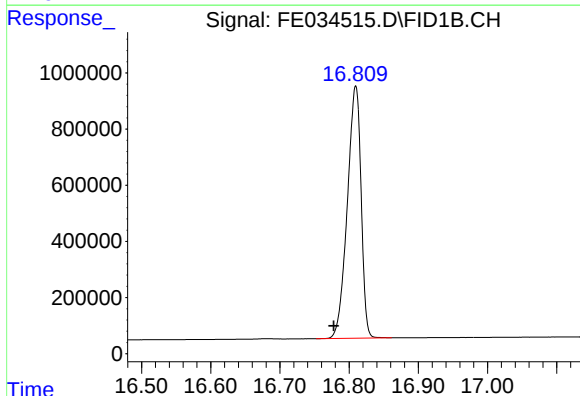
#9 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: 0.035 min
Response: 27317826
Conc: 96.47 ug/ml



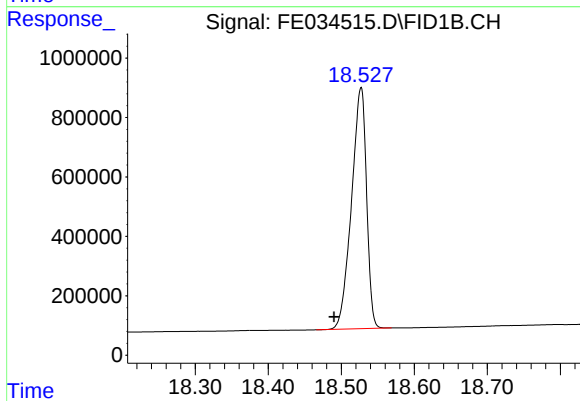
#10 N-TETRACOSANE

R.T.: 14.853 min
Delta R.T.: 0.041 min
Response: 26047689
Conc: 93.37 ug/ml



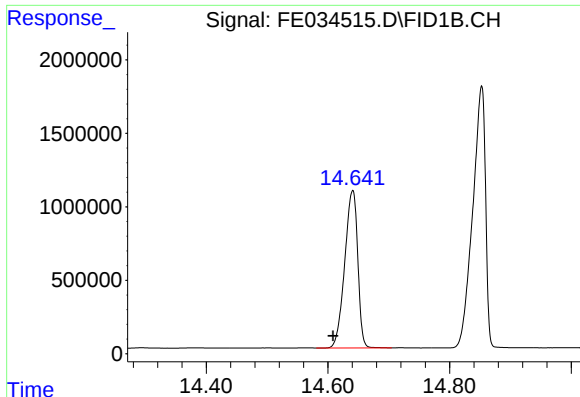
#11 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: 0.032 min
Response: 12419046
Conc: 45.61 ug/ml



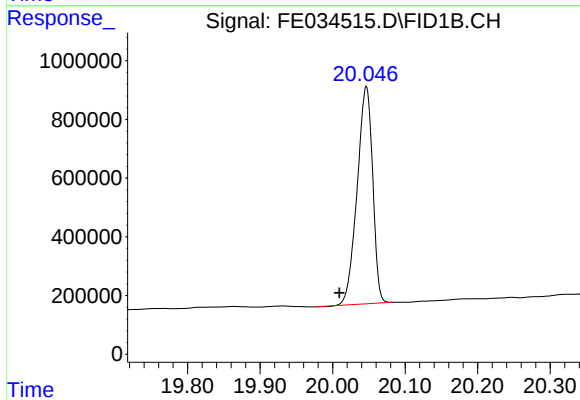
#12 N-DOTRIACONTANE

R.T.: 18.527 min
Delta R.T.: 0.037 min
Response: 11620406
Conc: 43.35 ug/ml



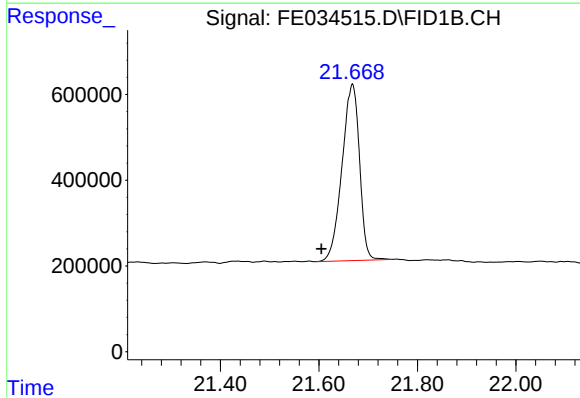
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.641 min
Delta R.T.: 0.033 min
Response: 15928349
Conc: 46.91 ug/ml



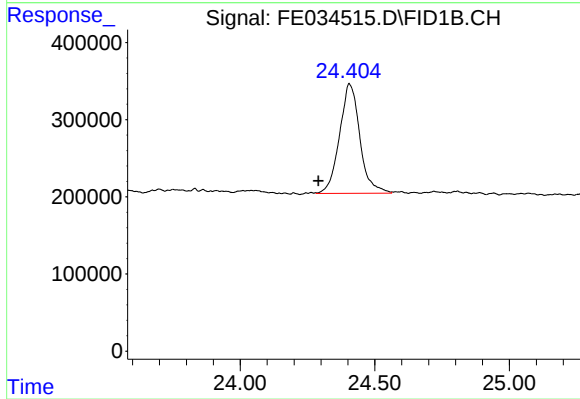
#14 N-HEXATRIACONTANE

R.T.: 20.047 min
Delta R.T.: 0.037 min
Response: 11009493
Conc: 44.02 ug/ml



#15 N-TETRACONTANE

R.T.: 21.668 min
Delta R.T.: 0.063 min
Response: 10131730
Conc: 44.25 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.404 min
Delta R.T.: 0.114 min
Response: 7462489
Conc: 40.68 ug/ml m