

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012519\
 Data File : FE029507.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jan 2019 9:25
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 02:45:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Quant Title :
 QLast Update : Fri Jan 04 15:40:11 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...	14.830	9304735	48.523 ug/ml
Target Compounds			
1) N-OCTANE	2.518	65617833	374.466 ug/mlm
2) N-NONANE	3.520	72792406	406.452 ug/ml
3) N-DECANE	4.594	114352532	414.882 ug/ml
4) N-UNDECANE	5.629	115690424	623.431 ug/ml
5) N-DODECANE	6.614	116798628	624.397 ug/ml
6) N-TETRADECANE	8.417	117797481	621.431 ug/ml
7) N-HEXADECANE	10.018	97861545	513.020 ug/ml
8) N-OCTADECANE	11.444	48836053	255.146 ug/mlm
9) N-EICOSANE	12.738	19186567	101.145 ug/mlm
10) N-TETRACOSANE	15.046	18224287	96.030 ug/ml
11) N-OCTACOSANE	17.011	8664300	46.397 ug/ml
12) N-DOTRIACONTANE	18.735	7616928	45.833 ug/mlm
14) N-HEXATRIACONTANE	20.253	3833344	37.625 ug/mlm
15) N-TETRACONTANE	21.971	2058900	23.721 ug/ml
16) N-TETRATETRACOCTANE	24.878	840801	11.230 ug/ml

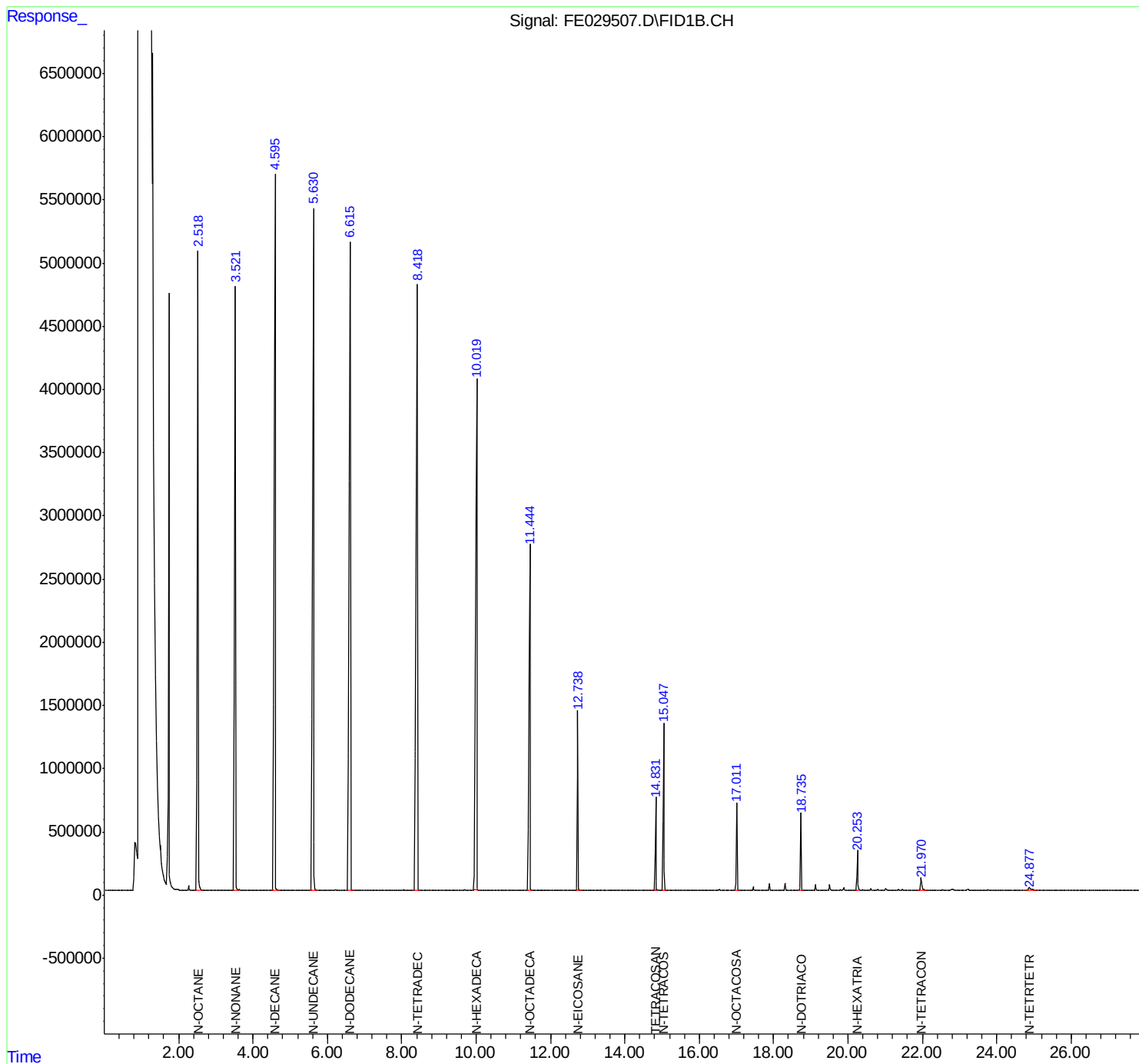
(f)=RT Delta > 1/2 Window

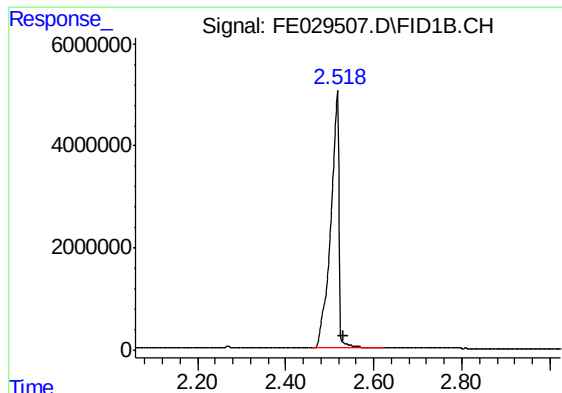
(m)=manual int.

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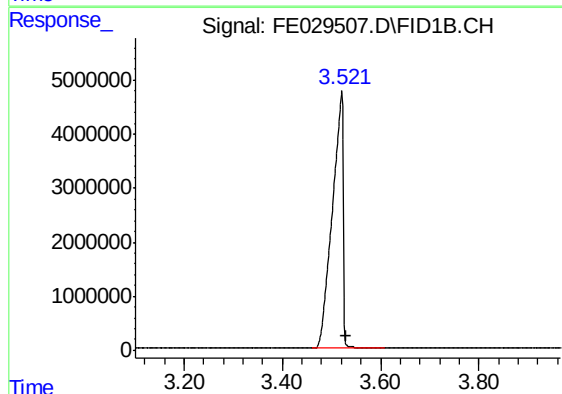
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Signal Info : 20m x 0.18mm x 0.18um





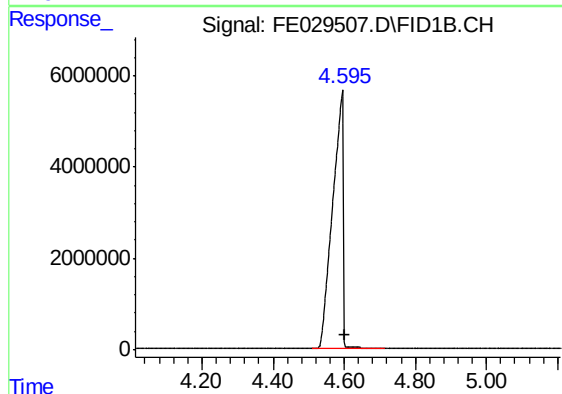
#1 N-OCTANE

R.T.: 2.518 min
Delta R.T.: -0.012 min
Response: 65617833
Conc: 374.47 ug/ml m



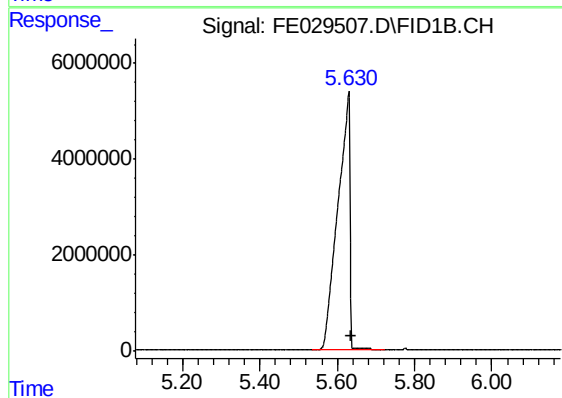
#2 N-NONANE

R.T.: 3.520 min
Delta R.T.: -0.009 min
Response: 72792406
Conc: 406.45 ug/ml



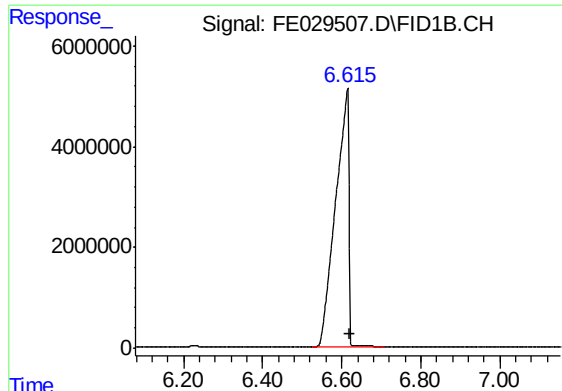
#3 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.007 min
Response: 114352532
Conc: 414.88 ug/ml



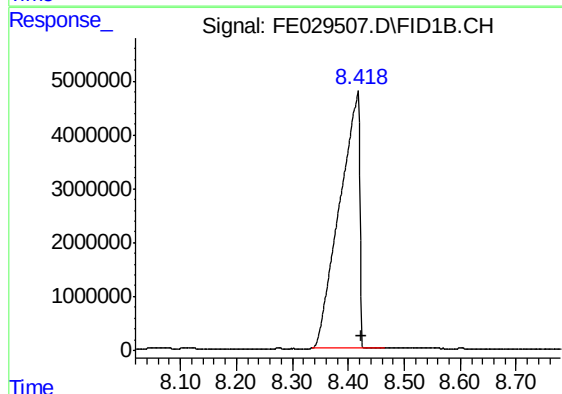
#4 N-UNDECANE

R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 115690424
Conc: 623.43 ug/ml



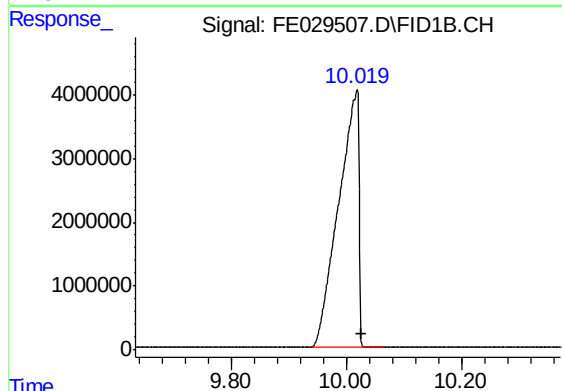
#5 N-DODECANE

R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 116798628
Conc: 624.40 ug/ml



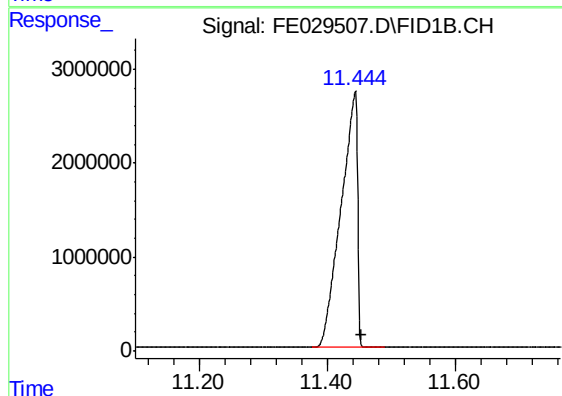
#6 N-TETRADECANE

R.T.: 8.417 min
Delta R.T.: -0.007 min
Response: 117797481
Conc: 621.43 ug/ml



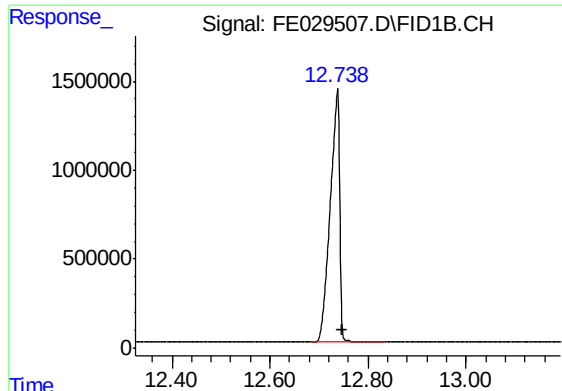
#7 N-HEXADECANE

R.T.: 10.018 min
Delta R.T.: -0.008 min
Response: 97861545
Conc: 513.02 ug/ml



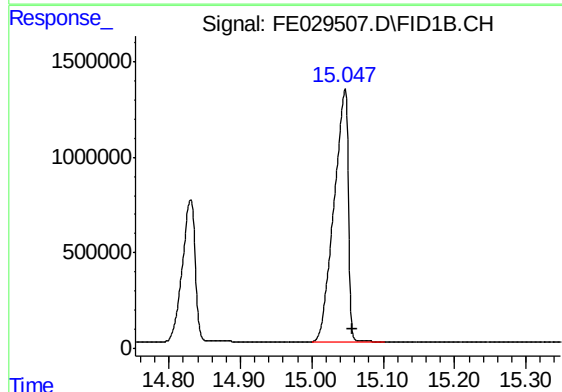
#8 N-OCTADECANE

R.T.: 11.444 min
Delta R.T.: -0.008 min
Response: 48836053
Conc: 255.15 ug/ml m



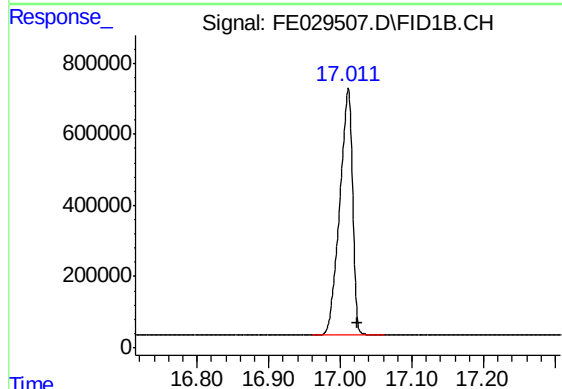
#9 N-EICOSANE

R.T.: 12.738 min
Delta R.T.: -0.009 min
Response: 19186567
Conc: 101.15 ug/ml m



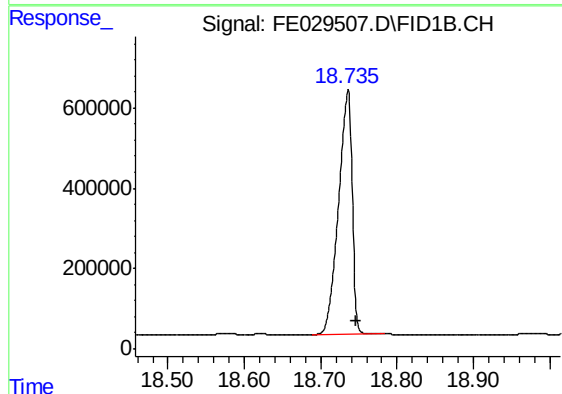
#10 N-TETRACOSANE

R.T.: 15.046 min
Delta R.T.: -0.011 min
Response: 18224287
Conc: 96.03 ug/ml



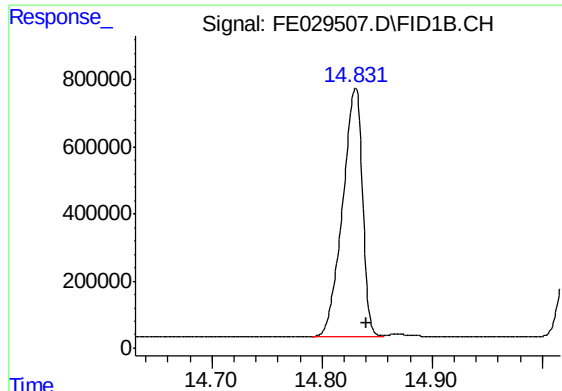
#11 N-OCTACOSANE

R.T.: 17.011 min
Delta R.T.: -0.012 min
Response: 8664300
Conc: 46.40 ug/ml



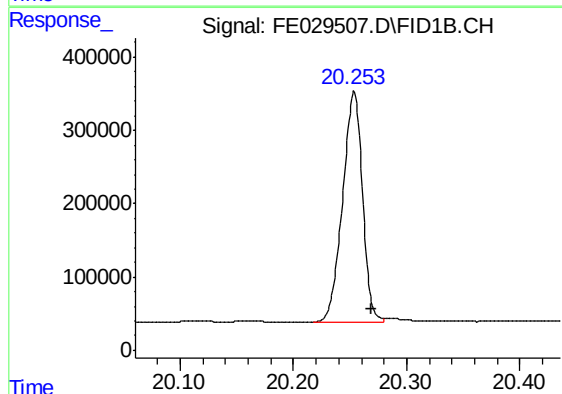
#12 N-DOTRIACONTANE

R.T.: 18.735 min
Delta R.T.: -0.011 min
Response: 7616928
Conc: 45.83 ug/ml m



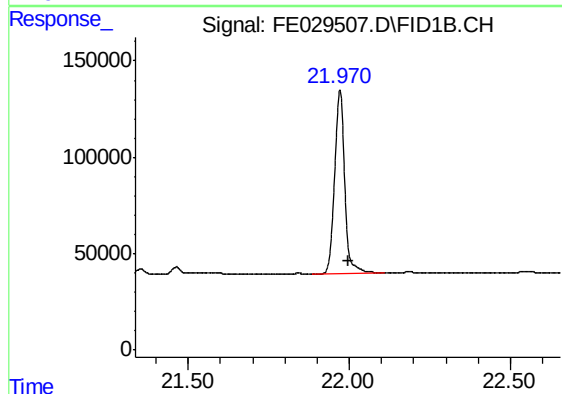
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.830 min
Delta R.T.: -0.010 min
Response: 9304735
Conc: 48.52 ug/ml



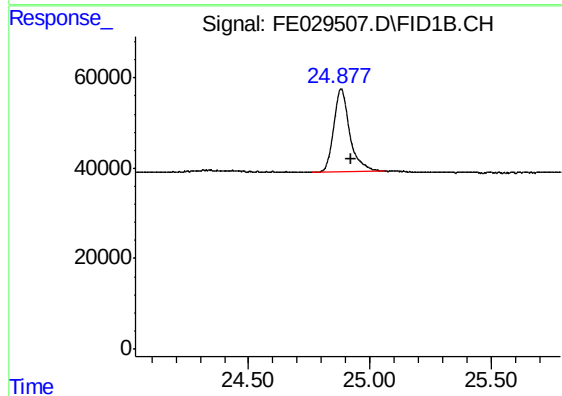
#14 N-HEXATRIACONTANE

R.T.: 20.253 min
Delta R.T.: -0.015 min
Response: 3833344
Conc: 37.63 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.971 min
Delta R.T.: -0.026 min
Response: 2058900
Conc: 23.72 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.878 min
Delta R.T.: -0.046 min
Response: 840801
Conc: 11.23 ug/ml