

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012519\
 Data File : FE029511.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jan 2019 12:54
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 02:46:04 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...	14.832	9555245	49.829 ug/ml
Target Compounds			
1) N-OCTANE	2.519	66713506	380.719 ug/mlm
2) N-NONANE	3.520	74155138	414.061 ug/ml
3) N-DECANE	4.594	116589725	422.998 ug/ml
4) N-UNDECANE	5.629	117850604	635.071 ug/ml
5) N-DODECANE	6.613	118811420	635.157 ug/ml
6) N-TETRADECANE	8.417	119590268	630.889 ug/ml
7) N-HEXADECANE	10.018	99322430	520.679 ug/ml
8) N-OCTADECANE	11.445	49636181	259.327 ug/mlm
9) N-EICOSANE	12.738	19442197	102.493 ug/ml
10) N-TETRACOSANE	15.047	18827586	99.209 ug/ml
11) N-OCTACOSANE	17.012	9158050	49.041 ug/ml
12) N-DOTRIACONTANE	18.736	8352010	50.257 ug/mlm
14) N-HEXATRIACONTANE	20.258	4911608	48.208 ug/mlm
15) N-TETRACONTANE	21.981	4349623	50.114 ug/ml
16) N-TETRATETRACOCTANE	24.899	3958773	52.876 ug/ml

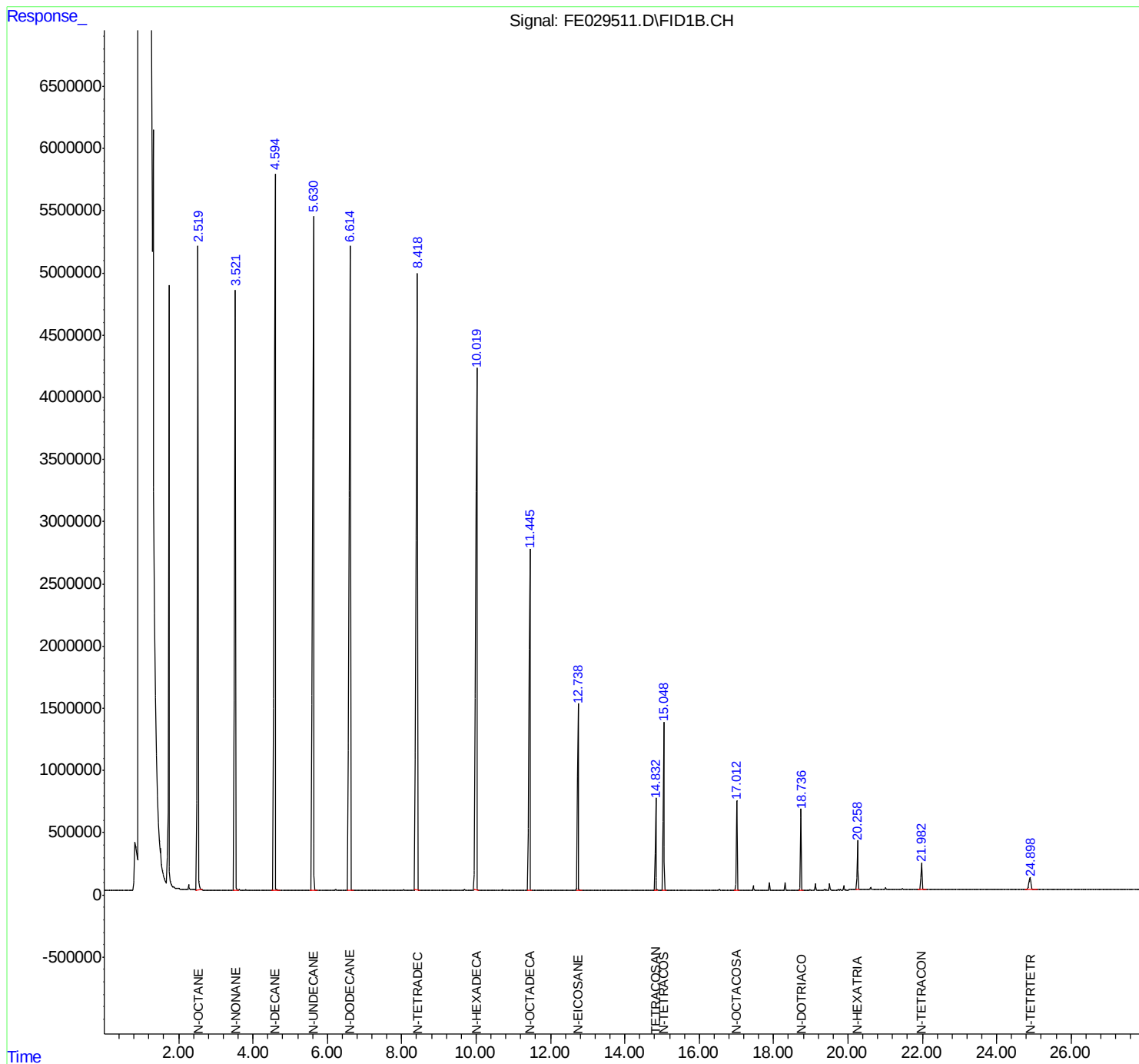
(f)=RT Delta > 1/2 Window

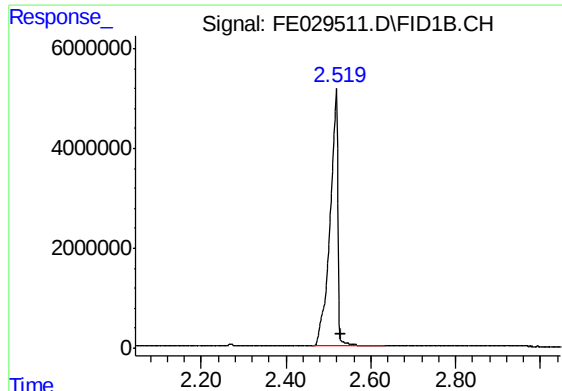
(m)=manual int.

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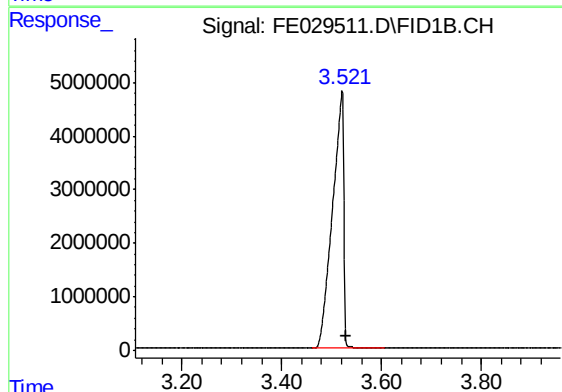
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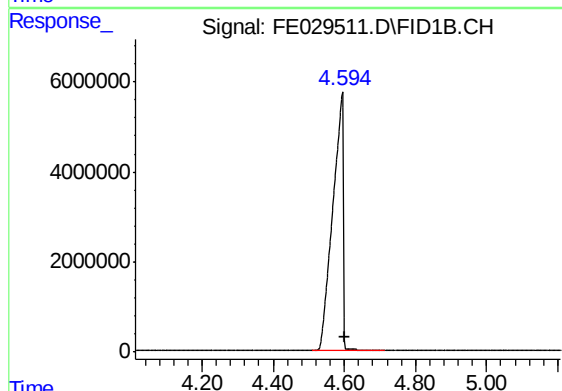
#1 N-OCTANE

R.T.: 2.519 min
Delta R.T.: -0.011 min
Response: 66713506
Conc: 380.72 ug/ml m



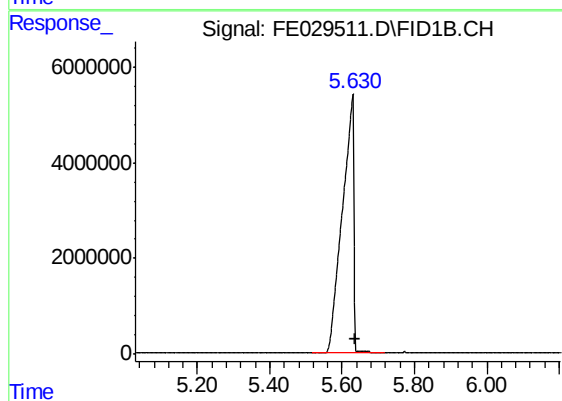
#2 N-NONANE

R.T.: 3.520 min
Delta R.T.: -0.009 min
Response: 74155138
Conc: 414.06 ug/ml



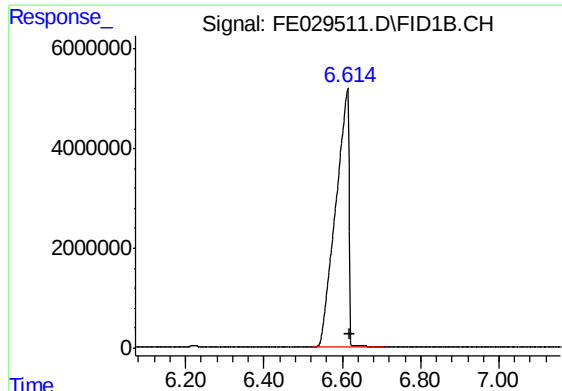
#3 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.007 min
Response: 116589725
Conc: 423.00 ug/ml



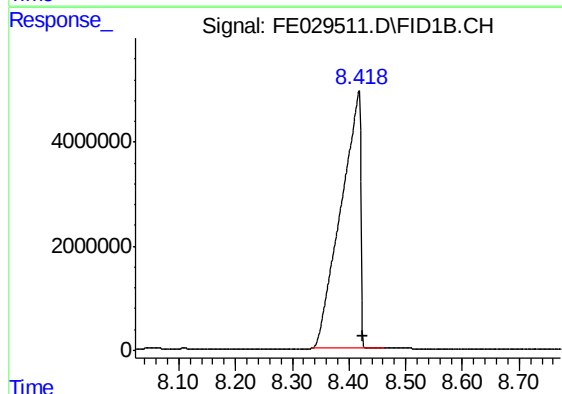
#4 N-UNDECANE

R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 117850604
Conc: 635.07 ug/ml



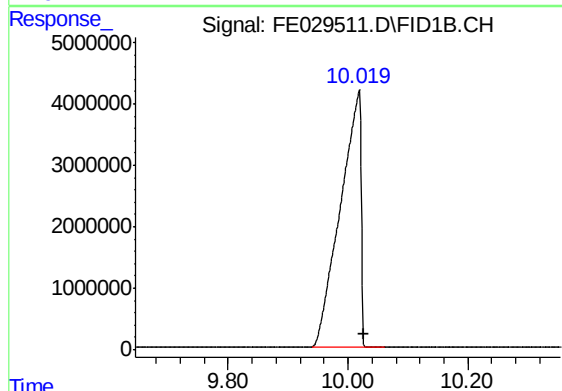
#5 N-DODECANE

R.T.: 6.613 min
Delta R.T.: -0.007 min
Response: 118811420
Conc: 635.16 ug/ml



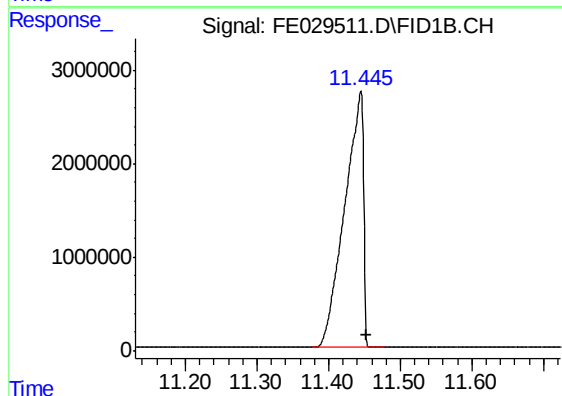
#6 N-TETRADECANE

R.T.: 8.417 min
Delta R.T.: -0.007 min
Response: 119590268
Conc: 630.89 ug/ml



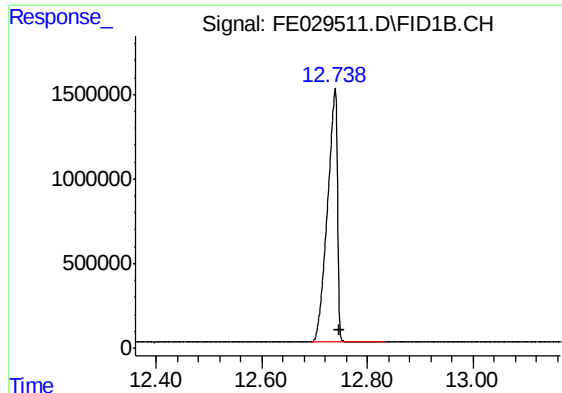
#7 N-HEXADECANE

R.T.: 10.018 min
Delta R.T.: -0.007 min
Response: 99322430
Conc: 520.68 ug/ml



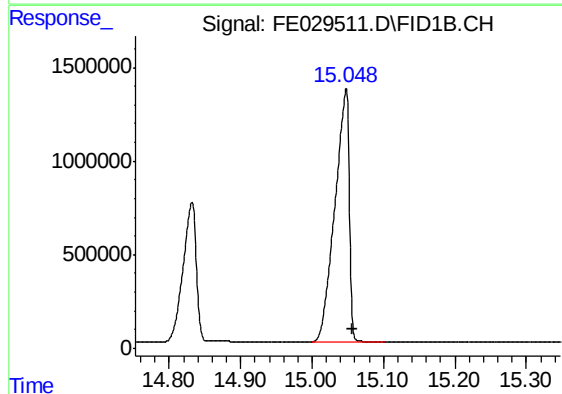
#8 N-OCTADECANE

R.T.: 11.445 min
Delta R.T.: -0.008 min
Response: 49636181
Conc: 259.33 ug/ml m



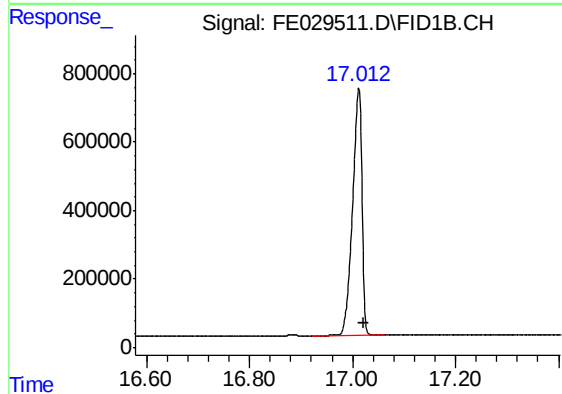
#9 N-EICOSANE

R.T.: 12.738 min
Delta R.T.: -0.009 min
Response: 19442197
Conc: 102.49 ug/ml



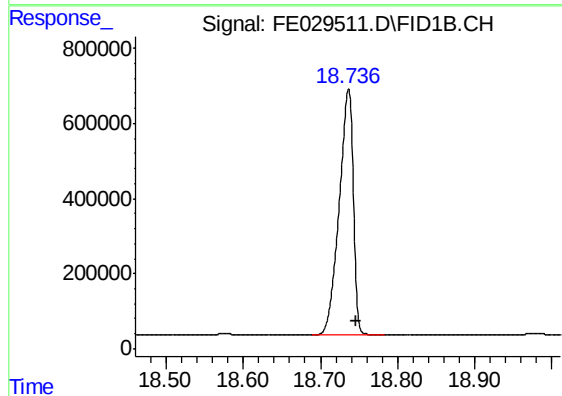
#10 N-TETRACOSANE

R.T.: 15.047 min
Delta R.T.: -0.010 min
Response: 18827586
Conc: 99.21 ug/ml



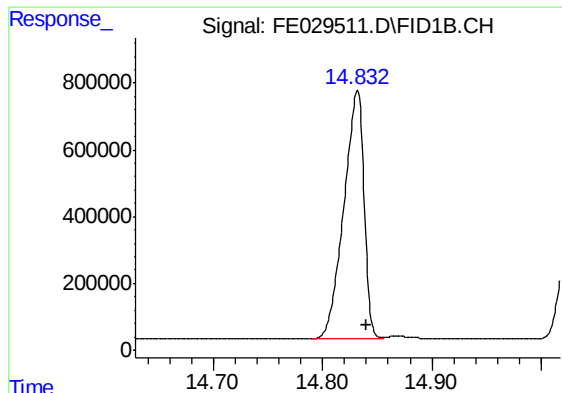
#11 N-OCTACOSANE

R.T.: 17.012 min
Delta R.T.: -0.011 min
Response: 9158050
Conc: 49.04 ug/ml



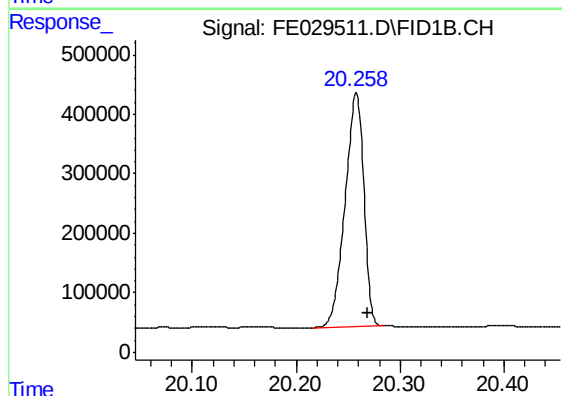
#12 N-DOTRIACONTANE

R.T.: 18.736 min
Delta R.T.: -0.010 min
Response: 8352010
Conc: 50.26 ug/ml m



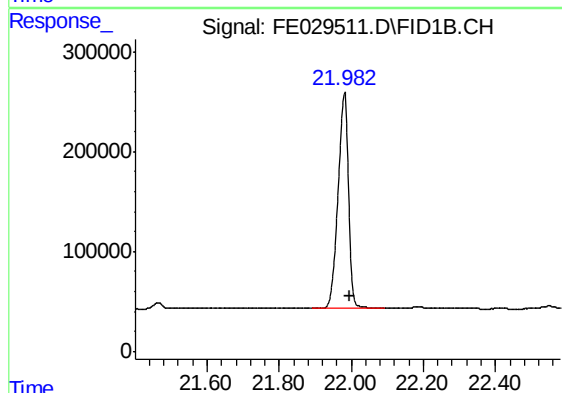
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.832 min
Delta R.T.: -0.009 min
Response: 9555245
Conc: 49.83 ug/ml



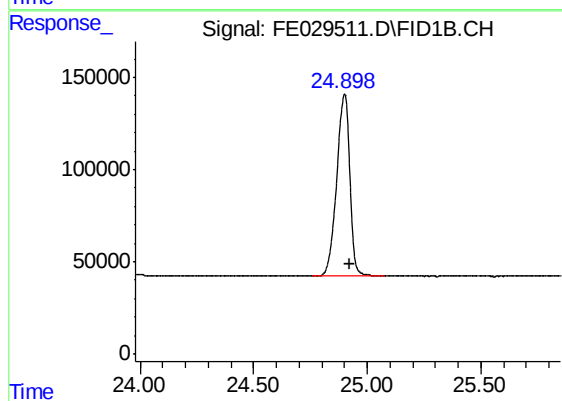
#14 N-HEXATRIACONTANE

R.T.: 20.258 min
Delta R.T.: -0.011 min
Response: 4911608
Conc: 48.21 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.981 min
Delta R.T.: -0.016 min
Response: 4349623
Conc: 50.11 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.899 min
Delta R.T.: -0.026 min
Response: 3958773
Conc: 52.88 ug/ml