

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030129.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jul 2019 9:35
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 00:09:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062019.M
 Quant Title :
 QLast Update : Thu Jun 20 13:12:27 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...	14.602	9545759	48.122 ug/ml
Target Compounds			
1) N-OCTANE	2.359	72271627	392.728 ug/ml
2) N-NONANE	3.335	75080899	400.088 ug/ml
3) N-DECANE	4.396	115877962	398.547 ug/ml
4) N-UNDECANE	5.426	117104754	595.514 ug/ml
5) N-DODECANE	6.407	116854907	593.489 ug/ml
6) N-TETRADECANE	8.205	117780290	588.175 ug/ml
7) N-HEXADECANE	9.801	97736124	486.709 ug/ml
8) N-OCTADECANE	11.222	48279093	242.477 ug/ml
9) N-EICOSANE	12.513	19084857	96.747 ug/ml
10) N-TETRACOSANE	14.817	18826087	96.273 ug/ml
11) N-OCTACOSANE	16.778	9220659	47.883 ug/ml
12) N-DOTRIACONTANE	18.498	8807681	47.508 ug/ml
14) N-HEXATRIACONTANE	20.022	8023453	48.892 ug/ml
15) N-TETRACONTANE	21.611	6706677	48.475 ug/ml
16) N-TETRTETRACOOCTANE	24.212	5233688	48.577 ug/ml

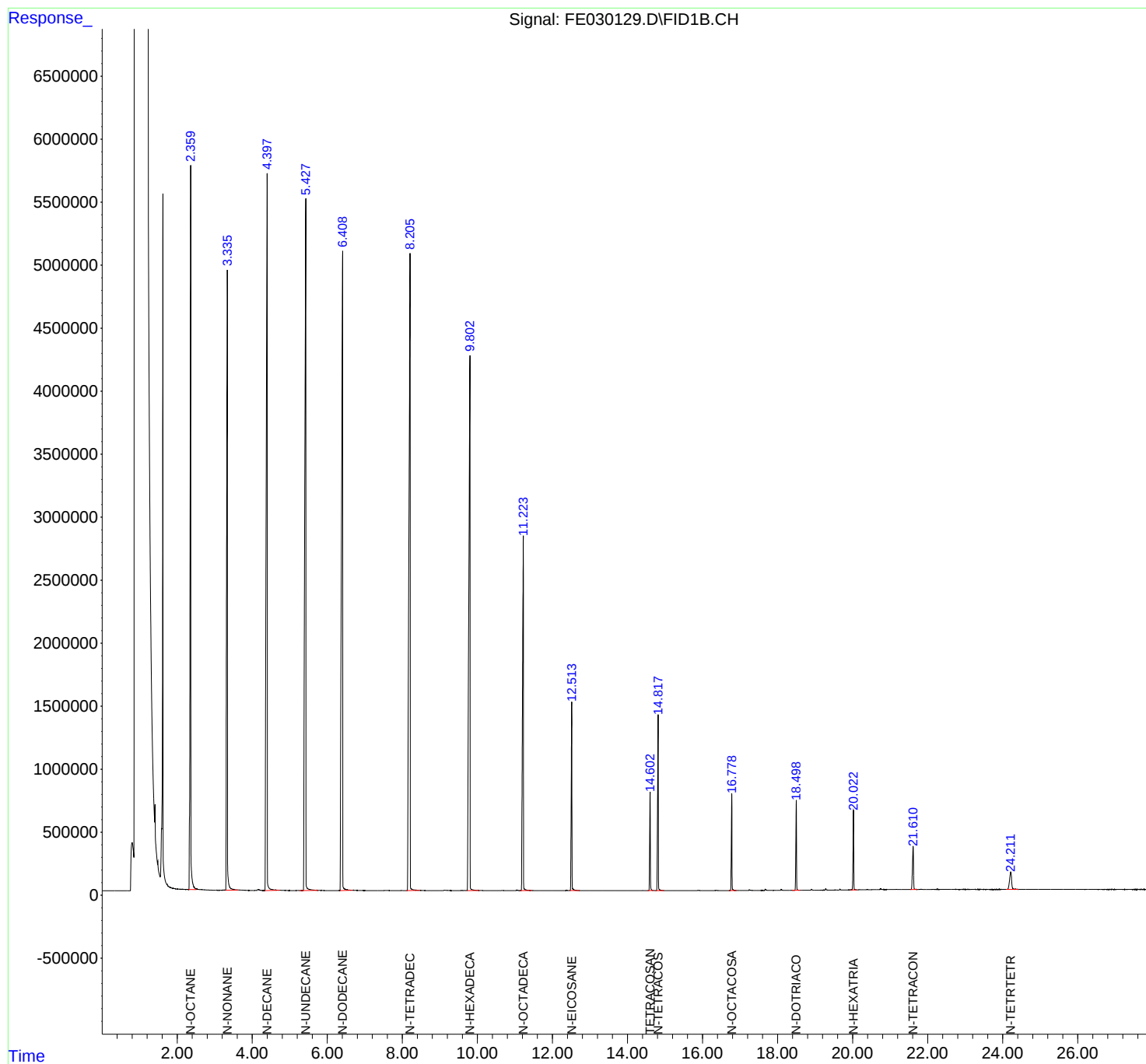
(f)=RT Delta > 1/2 Window

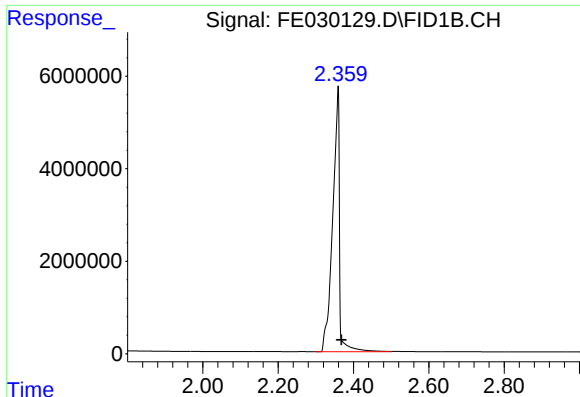
(m)=manual int.

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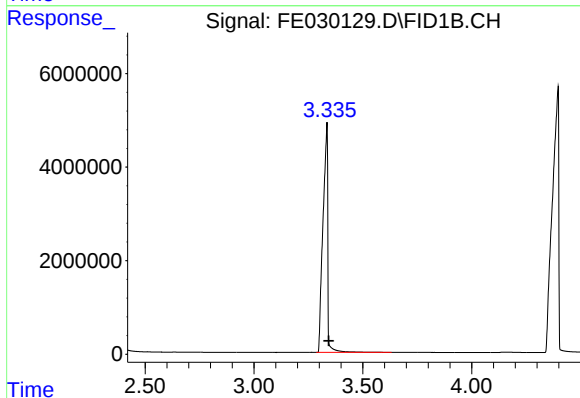
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





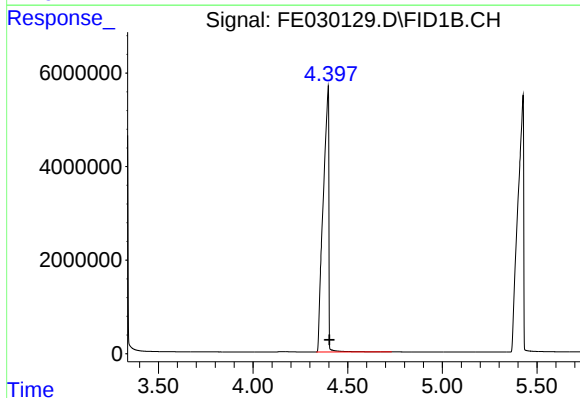
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: -0.009 min
Response: 72271627
Conc: 392.73 ug/ml



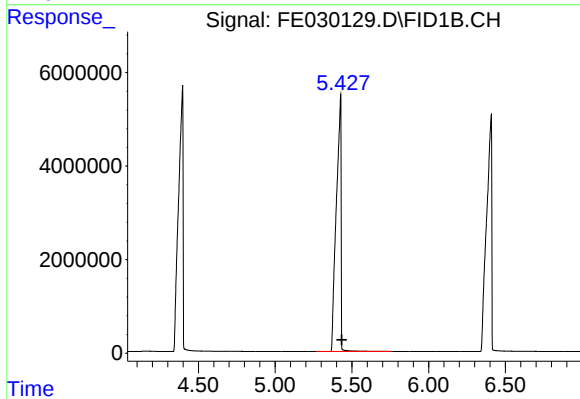
#2 N-NONANE

R.T.: 3.335 min
Delta R.T.: -0.008 min
Response: 75080899
Conc: 400.09 ug/ml



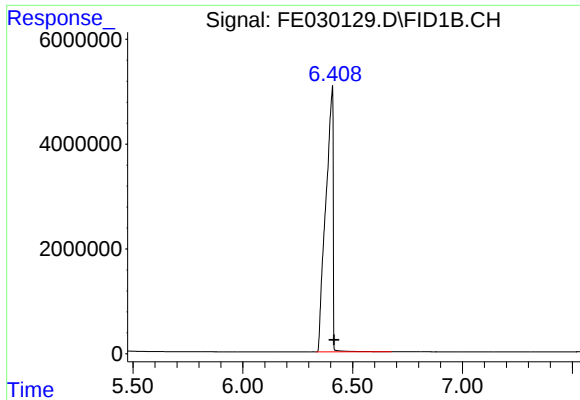
#3 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.007 min
Response: 115877962
Conc: 398.55 ug/ml



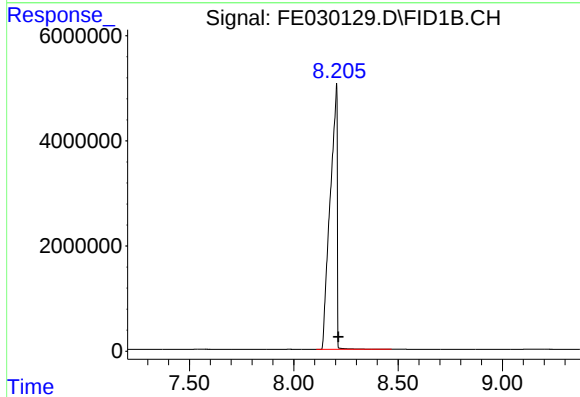
#4 N-UNDECANE

R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 117104754
Conc: 595.51 ug/ml



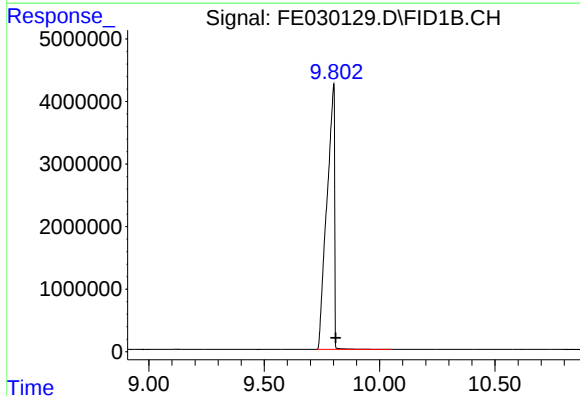
#5 N-DODECANE

R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 116854907
Conc: 593.49 ug/ml



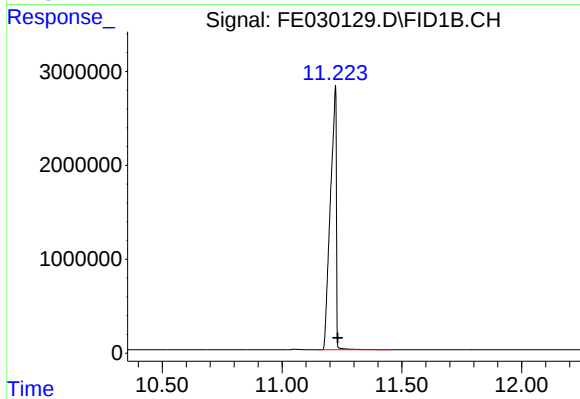
#6 N-TETRADECANE

R.T.: 8.205 min
Delta R.T.: -0.009 min
Response: 117780290
Conc: 588.17 ug/ml



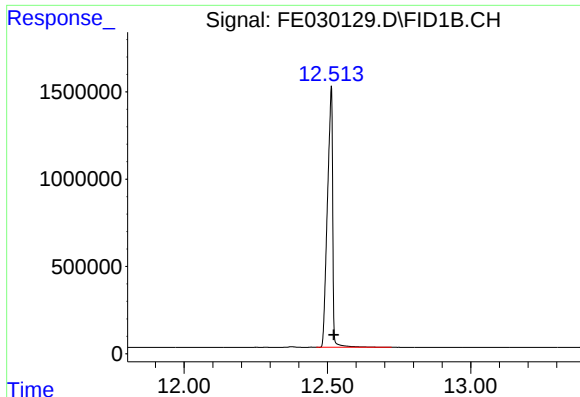
#7 N-HEXADECANE

R.T.: 9.801 min
Delta R.T.: -0.010 min
Response: 97736124
Conc: 486.71 ug/ml



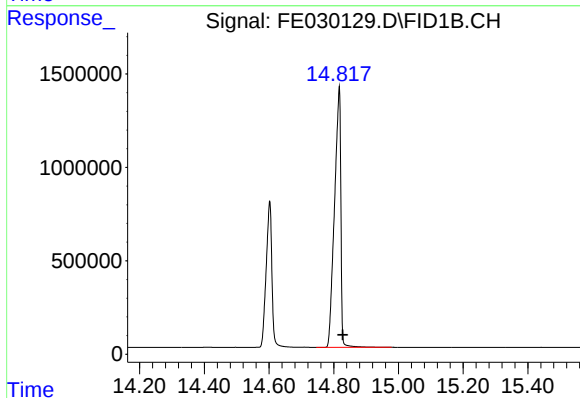
#8 N-OCTADECANE

R.T.: 11.222 min
Delta R.T.: -0.010 min
Response: 48279093
Conc: 242.48 ug/ml



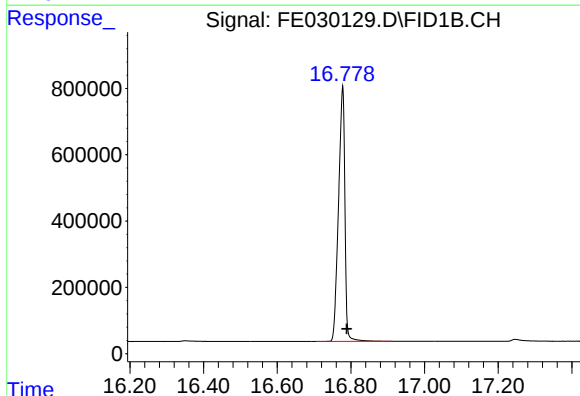
#9 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: -0.009 min
Response: 19084857
Conc: 96.75 ug/ml



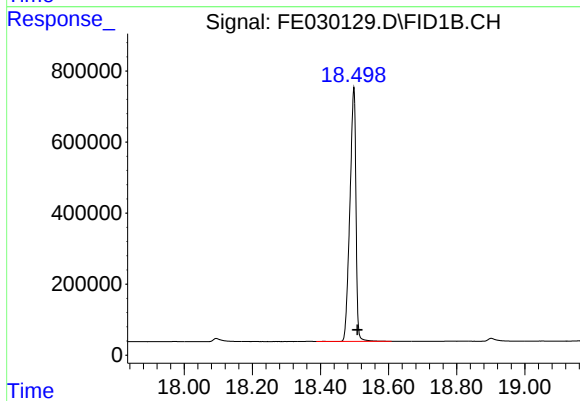
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: -0.011 min
Response: 18826087
Conc: 96.27 ug/ml



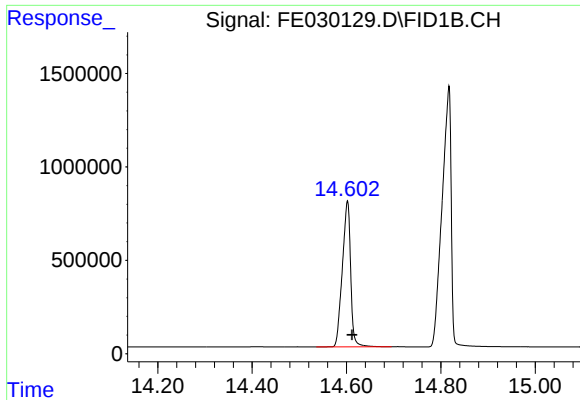
#11 N-OCTACOSANE

R.T.: 16.778 min
Delta R.T.: -0.011 min
Response: 9220659
Conc: 47.88 ug/ml



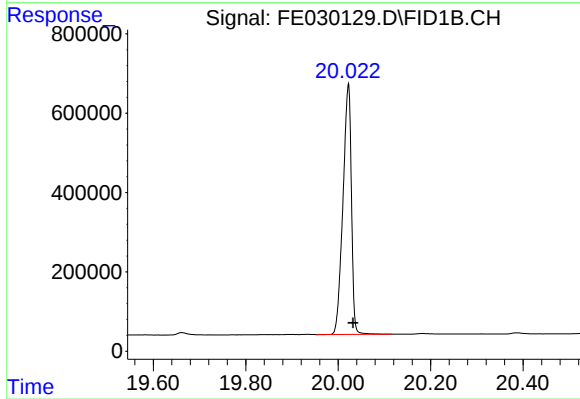
#12 N-DOTRIACONTANE

R.T.: 18.498 min
Delta R.T.: -0.010 min
Response: 8807681
Conc: 47.51 ug/ml



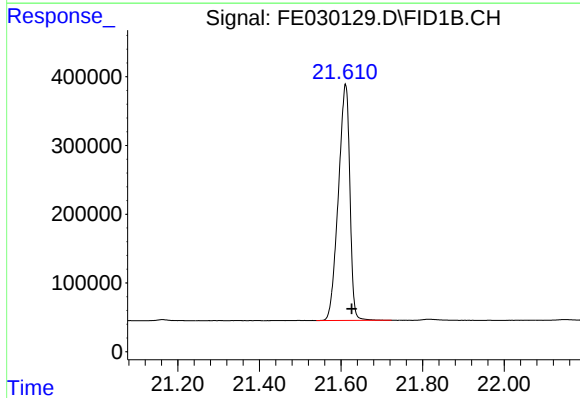
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.602 min
Delta R.T.: -0.010 min
Response: 9545759
Conc: 48.12 ug/ml



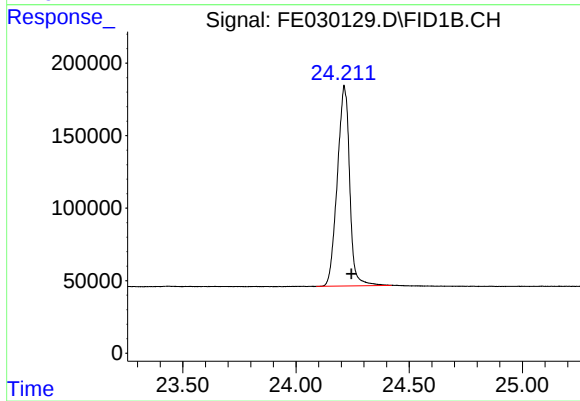
#14 N-HEXATRIACONTANE

R.T.: 20.022 min
Delta R.T.: -0.010 min
Response: 8023453
Conc: 48.89 ug/ml



#15 N-TETRACONTANE

R.T.: 21.611 min
Delta R.T.: -0.016 min
Response: 6706677
Conc: 48.48 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.212 min
Delta R.T.: -0.033 min
Response: 5233688
Conc: 48.58 ug/ml