

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030254.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2019 1:54
 Operator : AJ\SJ
 Sample : K4401-02 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 04:00:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Quant Title :
 QLast Update : Fri Aug 09 14:35:21 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...	14.571	1576242	8.090 ug/ml
Target Compounds			
6) N-TETRADECANE	8.224	191882	1.011 ug/ml
7) N-HEXADECANE	9.718	53872	0.283 ug/ml
8) N-OCTADECANE	11.158	72585	0.383 ug/ml
9) N-EICOSANE	12.498	81337	0.431 ug/ml
10) N-TETRACOSANE	14.781	955697	5.090 ug/ml
11) N-OCTACOSANE	16.770	4696322	25.379 ug/ml
12) N-DOTRIACONTANE	18.483	8150102	44.629 ug/ml
14) N-HEXATRIACONTANE	20.007	8488849	50.500 ug/ml
15) N-TETRACONTANE	21.592	16321832	104.729 ug/ml
16) N-TETRTETRACOCANE	24.194	1564306	10.563 ug/ml

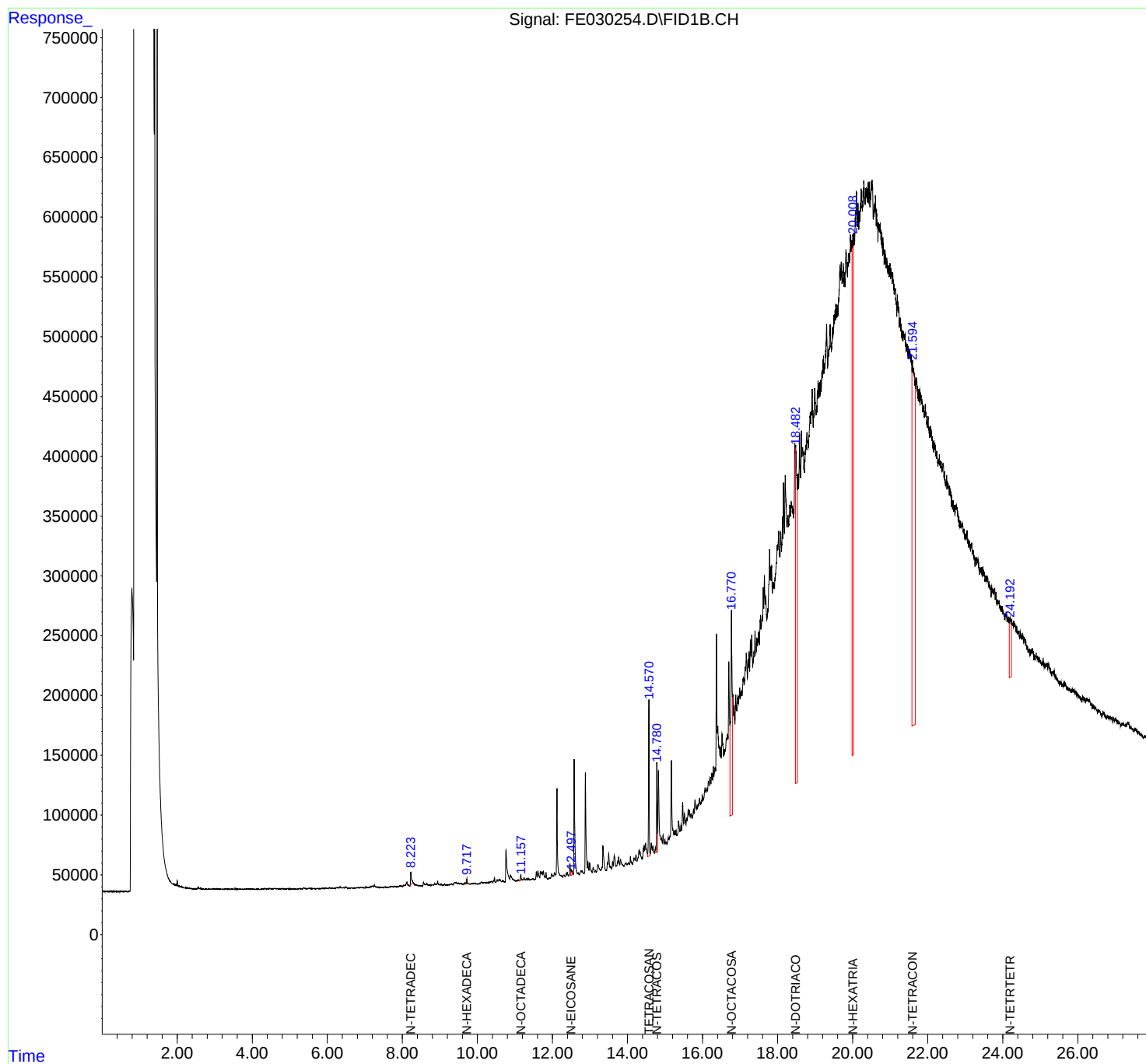
(f)=RT Delta > 1/2 Window

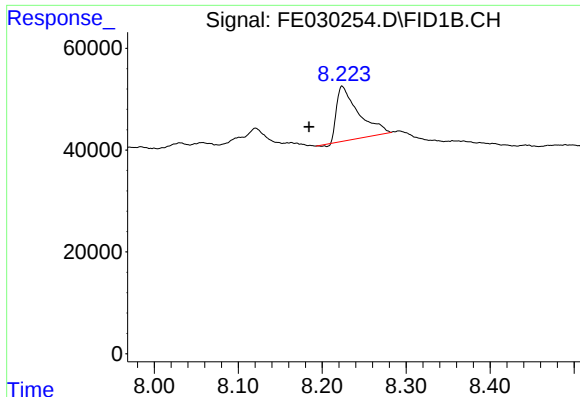
(m)=manual int.

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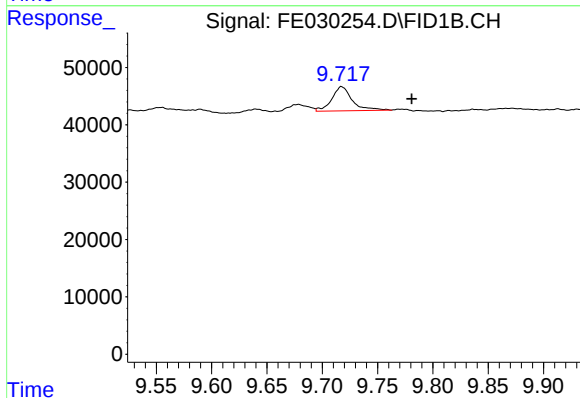
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Signal Info : 20m x 0.18mm x 0.18um





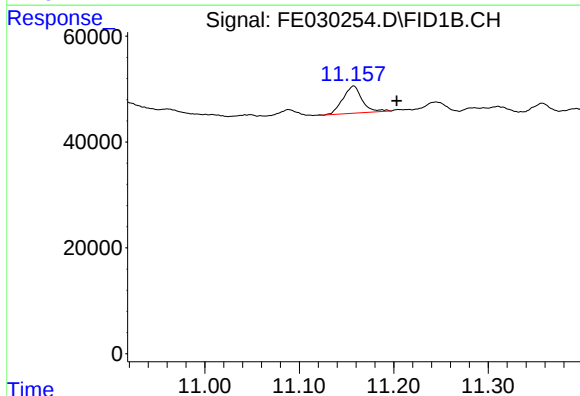
#6 N-TETRADECANE

R.T.: 8.224 min
Delta R.T.: 0.040 min
Response: 191882
Conc: 1.01 ug/ml



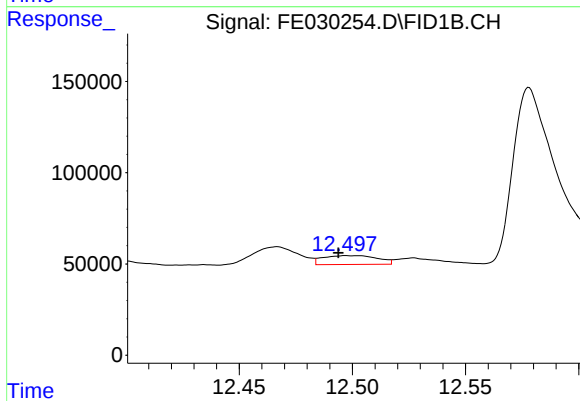
#7 N-HEXADECANE

R.T.: 9.718 min
Delta R.T.: -0.063 min
Response: 53872
Conc: 0.28 ug/ml



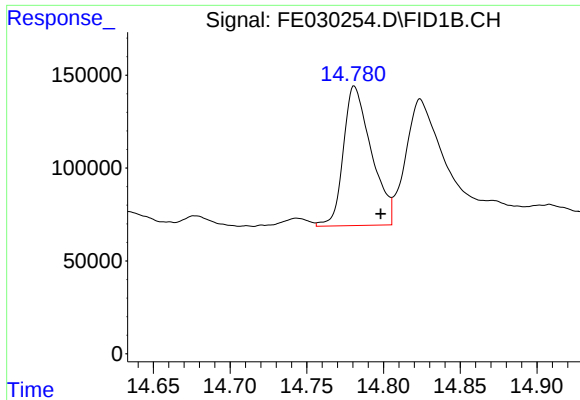
#8 N-OCTADECANE

R.T.: 11.158 min
Delta R.T.: -0.046 min
Response: 72585
Conc: 0.38 ug/ml



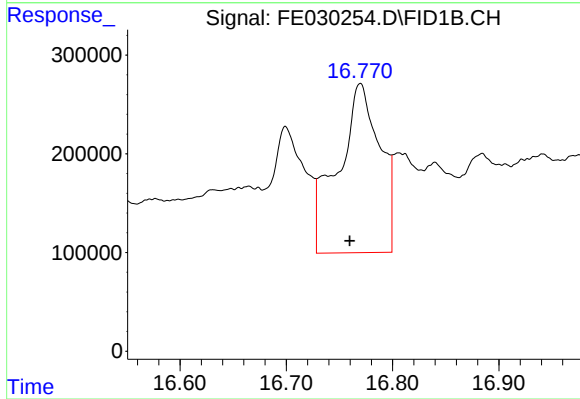
#9 N-EICOSANE

R.T.: 12.498 min
Delta R.T.: 0.004 min
Response: 81337
Conc: 0.43 ug/ml



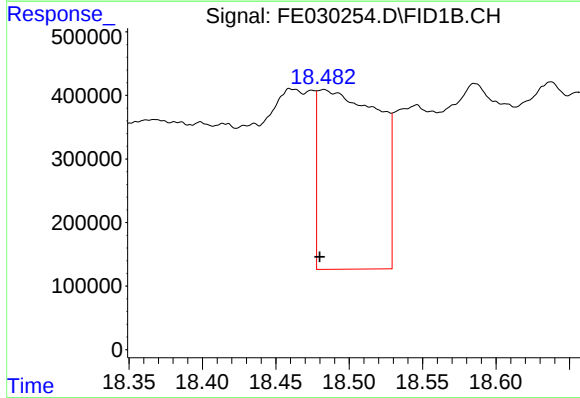
#10 N-TETRACOSANE

R.T.: 14.781 min
Delta R.T.: -0.017 min
Response: 955697
Conc: 5.09 ug/ml



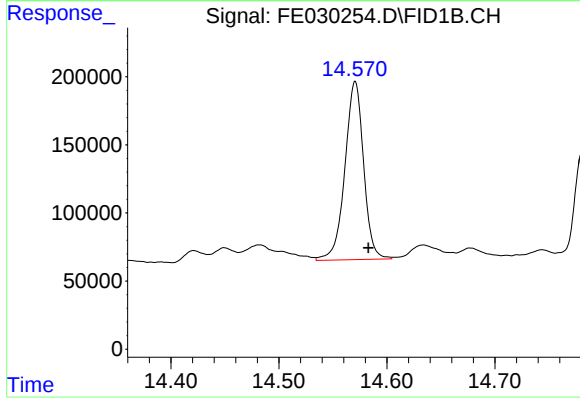
#11 N-OCTACOSANE

R.T.: 16.770 min
Delta R.T.: 0.010 min
Response: 4696322
Conc: 25.38 ug/ml



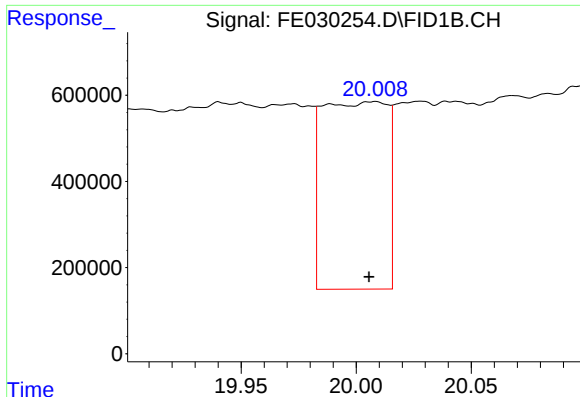
#12 N-DOTRIACONTANE

R.T.: 18.483 min
Delta R.T.: 0.003 min
Response: 8150102
Conc: 44.63 ug/ml



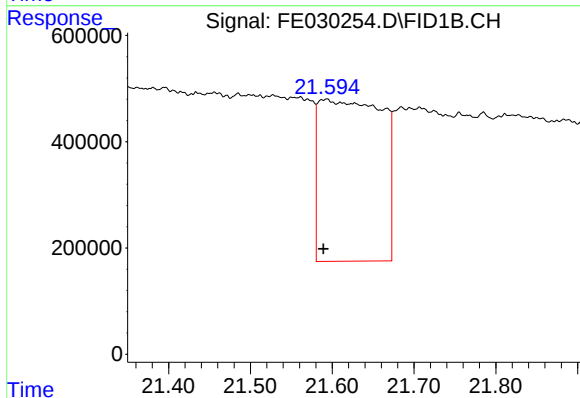
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: -0.012 min
Response: 1576242
Conc: 8.09 ug/ml



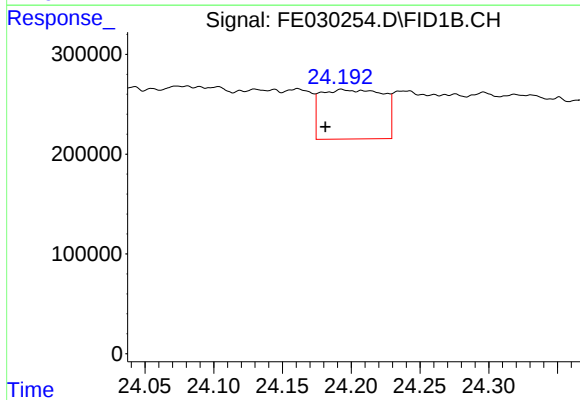
#14 N-HEXATRIACONTANE

R.T.: 20.007 min
Delta R.T.: 0.002 min
Response: 8488849
Conc: 50.50 ug/ml



#15 N-TETRACONTANE

R.T.: 21.592 min
Delta R.T.: 0.003 min
Response: 16321832
Conc: 104.73 ug/ml



#16 N-TETRTETRACOCOCTANE

R.T.: 24.194 min
Delta R.T.: 0.012 min
Response: 1564306
Conc: 10.56 ug/ml