

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082019\
 Data File : FE030262.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2019 11:32
 Operator : AJ\SJ
 Sample : K4401-02 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 15:38:44 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	610098	3.131 ug/ml
Target Compounds			
6) N-TETRADECANE	8.122	49139	0.259 ug/ml
7) N-HEXADECANE	9.720	45489	0.239 ug/ml
8) N-OCTADECANE	11.161	48726	0.257 ug/ml
9) N-EICOSANE	12.471	50055	0.265 ug/ml
10) N-TETRACOSANE	14.774	92017	0.490 ug/ml
11) N-OCTACOSANE	16.751	377767	2.041 ug/ml
12) N-DOTRIACONTANE	18.475	580477	3.179 ug/ml
14) N-HEXATRIACONTANE	20.003	1678360	9.984 ug/ml
15) N-TETRACONTANE	21.604	1272559	8.165 ug/ml
16) N-TETRTETRACOOCTANE	24.212	303511	2.049 ug/ml

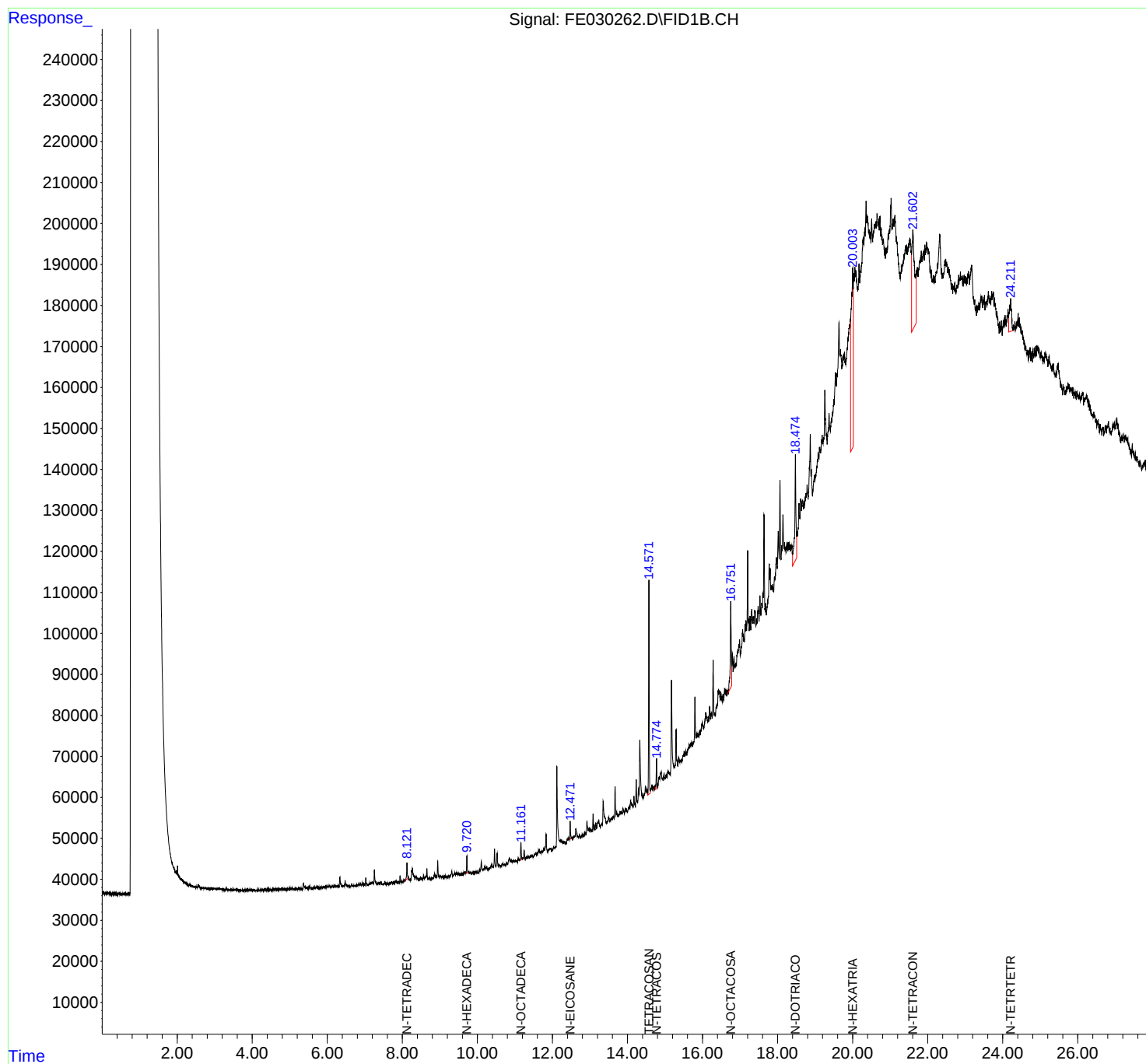
(f)=RT Delta > 1/2 Window

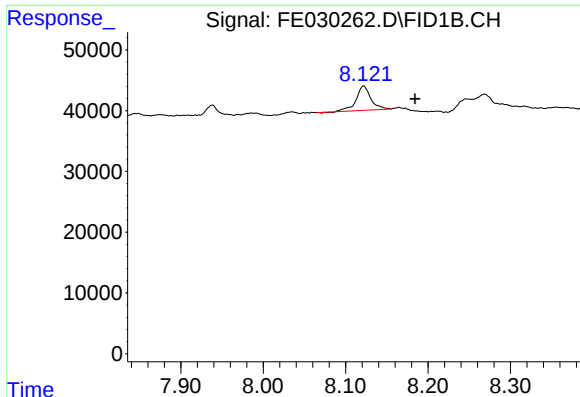
(m)=manual int.

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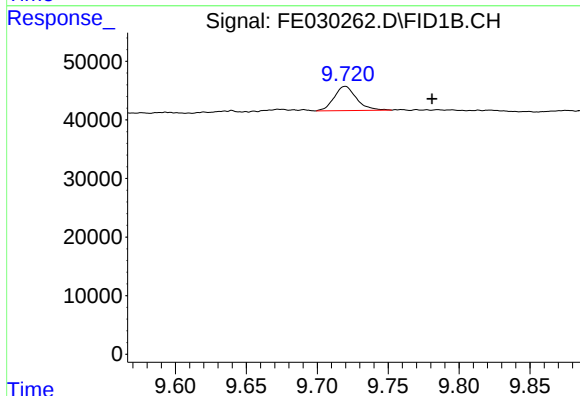
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





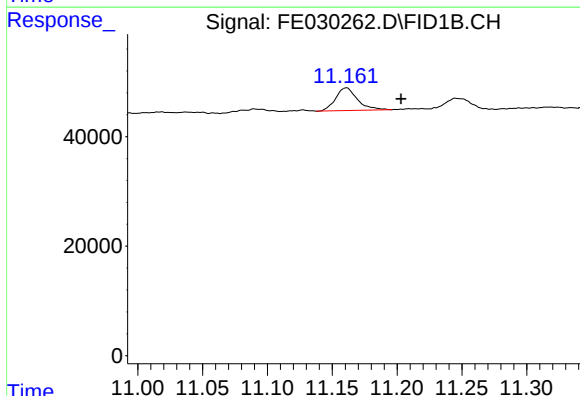
#6 N-TETRADECANE

R.T.: 8.122 min
Delta R.T.: -0.062 min
Response: 49139
Conc: 0.26 ug/ml



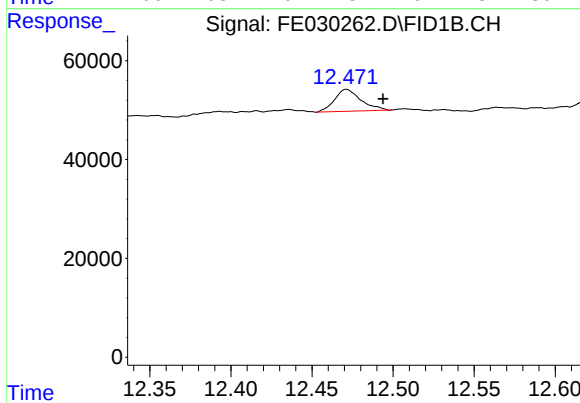
#7 N-HEXADECANE

R.T.: 9.720 min
Delta R.T.: -0.061 min
Response: 45489
Conc: 0.24 ug/ml



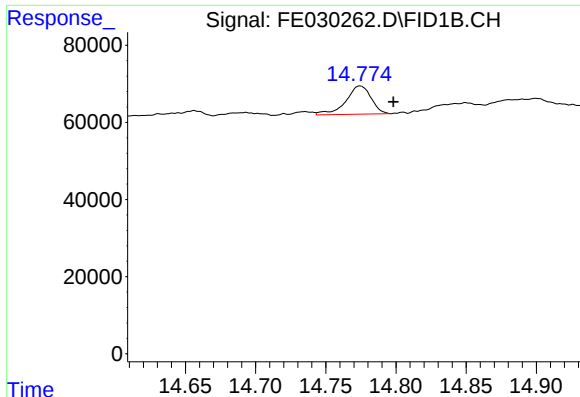
#8 N-OCTADECANE

R.T.: 11.161 min
Delta R.T.: -0.042 min
Response: 48726
Conc: 0.26 ug/ml



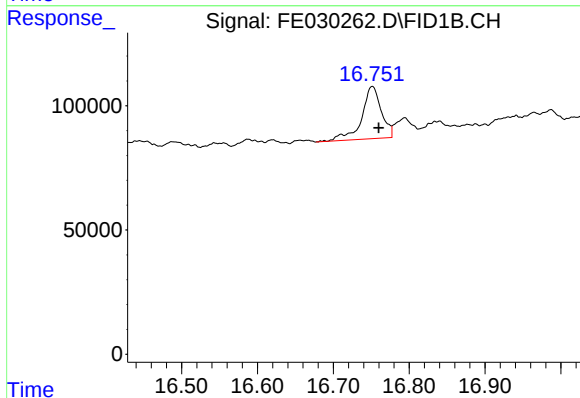
#9 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.022 min
Response: 50055
Conc: 0.27 ug/ml



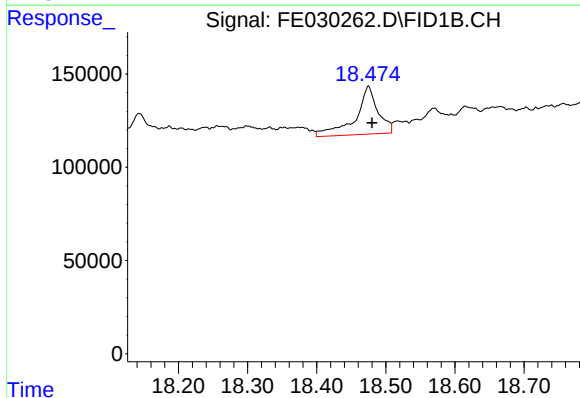
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: -0.024 min
Response: 92017
Conc: 0.49 ug/ml



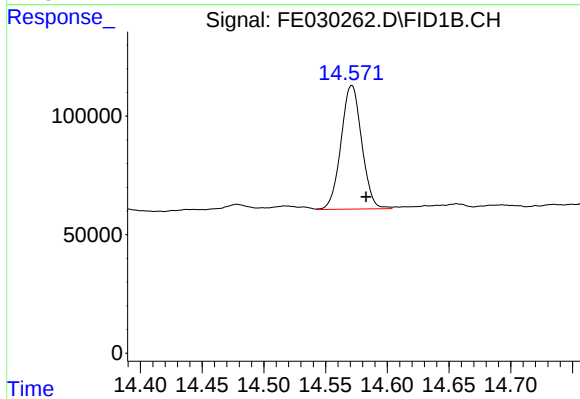
#11 N-OCTACOSANE

R.T.: 16.751 min
Delta R.T.: -0.008 min
Response: 377767
Conc: 2.04 ug/ml



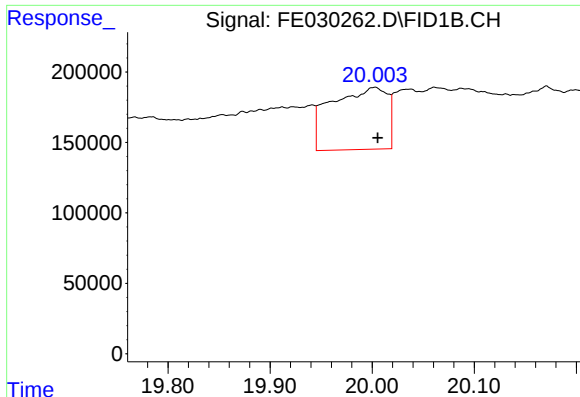
#12 N-DOTRIACONTANE

R.T.: 18.475 min
Delta R.T.: -0.005 min
Response: 580477
Conc: 3.18 ug/ml



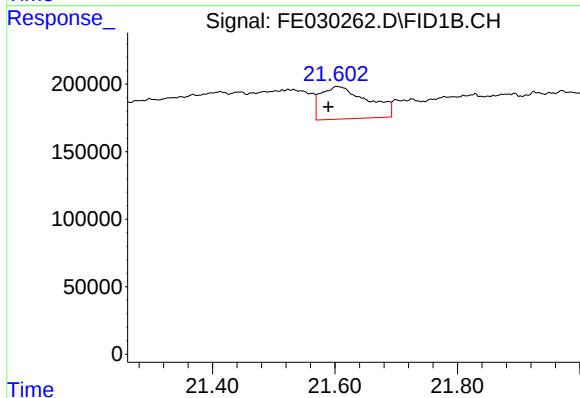
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: -0.012 min
Response: 610098
Conc: 3.13 ug/ml



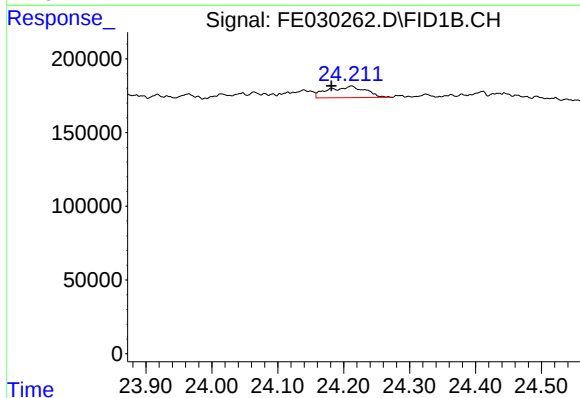
#14 N-HEXATRIACONTANE

R.T.: 20.003 min
Delta R.T.: -0.003 min
Response: 1678360
Conc: 9.98 ug/ml



#15 N-TETRACONTANE

R.T.: 21.604 min
Delta R.T.: 0.014 min
Response: 1272559
Conc: 8.17 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.212 min
Delta R.T.: 0.030 min
Response: 303511
Conc: 2.05 ug/ml