

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111219\
 Data File : FE030829.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2019 15:38
 Operator : DD\AJ
 Sample : K5676-11 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 00:41:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.664	1144808	3.684 ug/ml
Target Compounds			
4) N-TETRADECANE	8.260	330827	0.883 ug/ml
6) N-OCTADECANE	11.324f	295238	0.807 ug/ml
7) N-EICOSANE	12.542	229112	0.627 ug/ml
8) N-DOCOSANE	13.763	286735	0.798 ug/ml
10) N-TETRACOSANE	14.845	1253538	3.524 ug/ml
11) N-HEXACOSANE	15.893	233822	0.670 ug/ml
12) N-OCTACOSANE	16.848	736809	2.161 ug/ml
13) N-TRIACONTANE	17.733	816778	2.459 ug/ml
14) N-DOTRIACONTANE	18.567	539983	1.691 ug/ml
15) N-TETRATRIACONTANE	19.353	296910	0.975 ug/ml
16) N-HEXATRIACONTANE	20.097	1044343	3.804 ug/ml
18) N-TETRACONTANE	21.749	714271	2.719 ug/ml

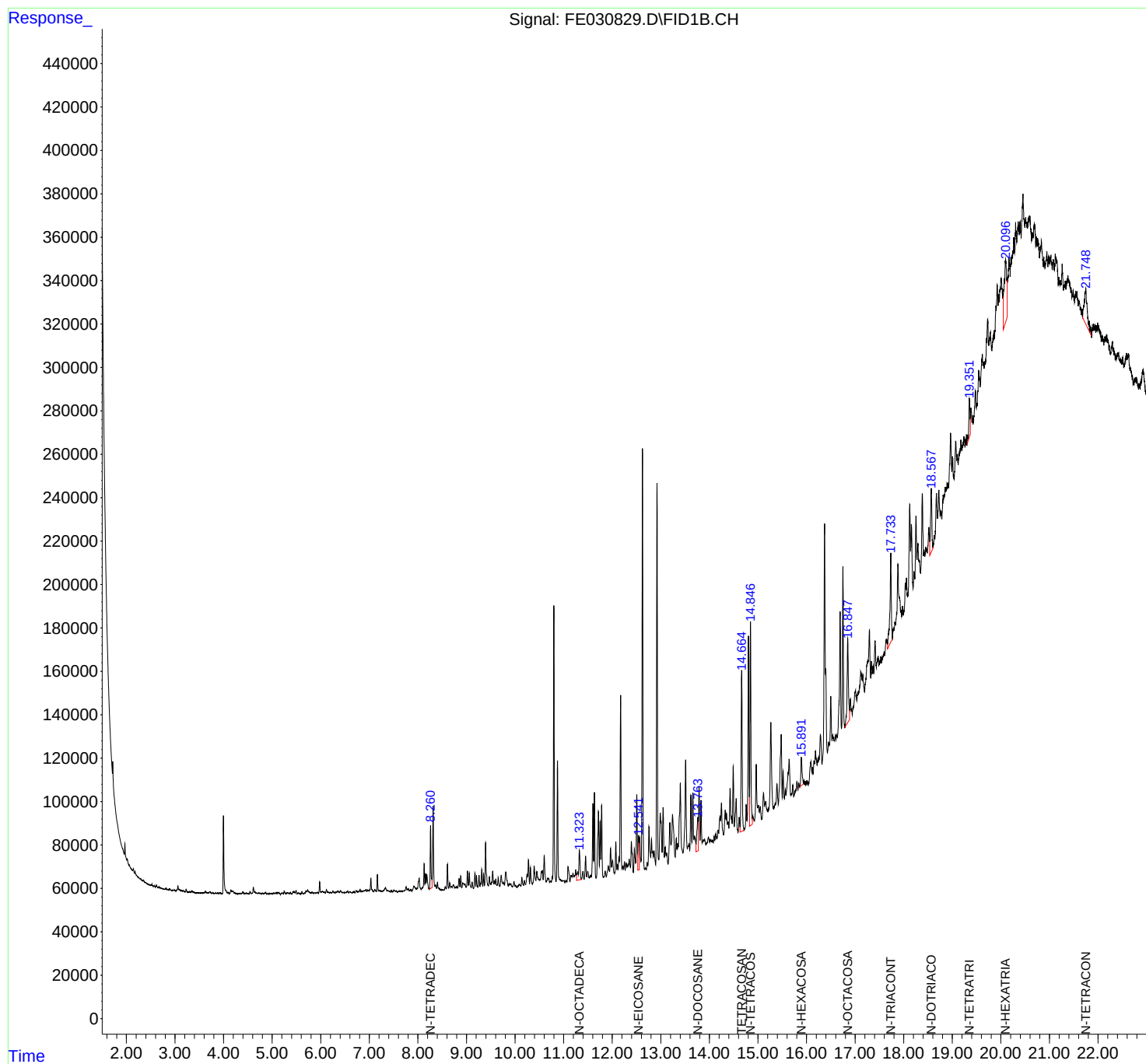
(f)=RT Delta > 1/2 Window

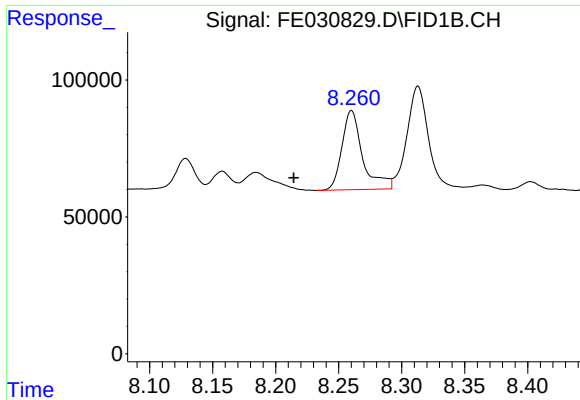
(m)=manual int.

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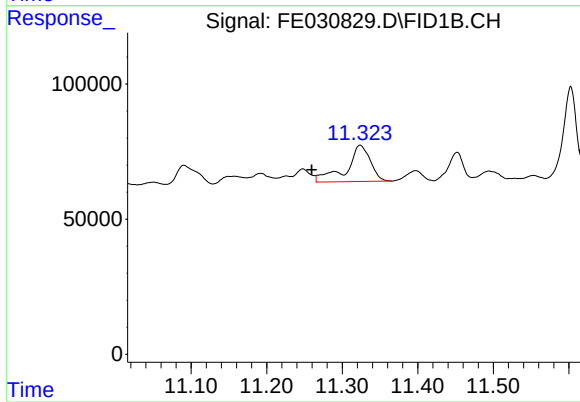
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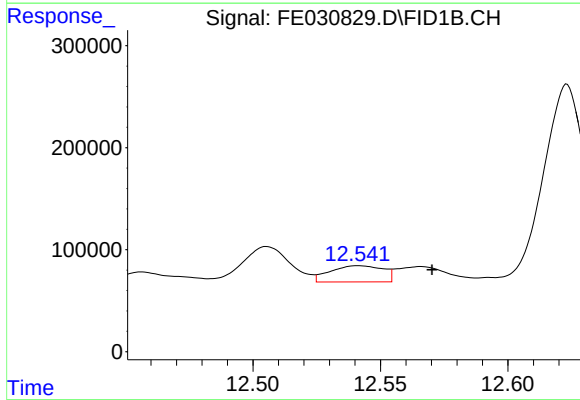
#4 N-TETRADECANE

R.T.: 8.260 min
Delta R.T.: 0.046 min
Response: 330827
Conc: 0.88 ug/ml



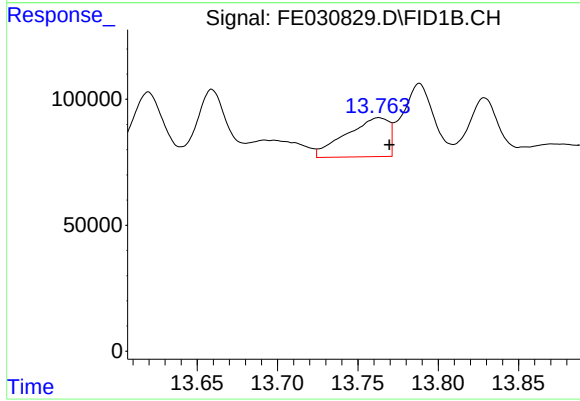
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: 0.065 min
Response: 295238
Conc: 0.81 ug/ml



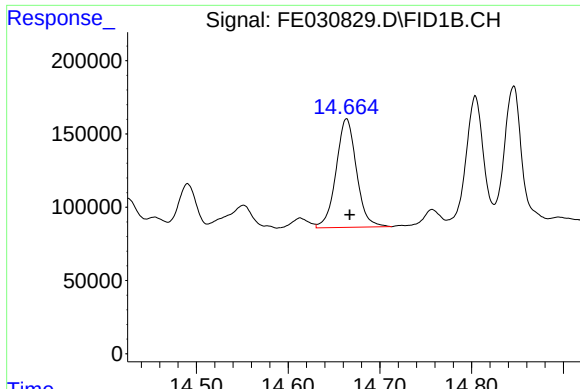
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: -0.029 min
Response: 229112
Conc: 0.63 ug/ml



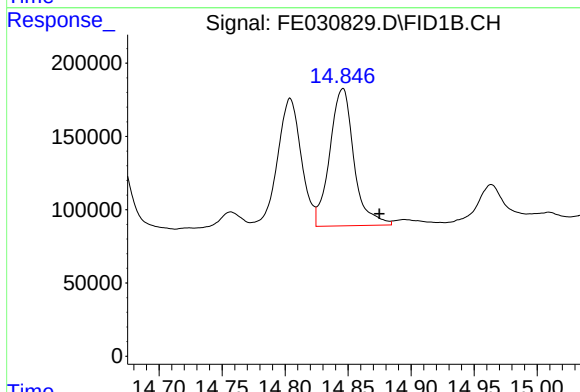
#8 N-DOCOSANE

R.T.: 13.763 min
Delta R.T.: -0.007 min
Response: 286735
Conc: 0.80 ug/ml



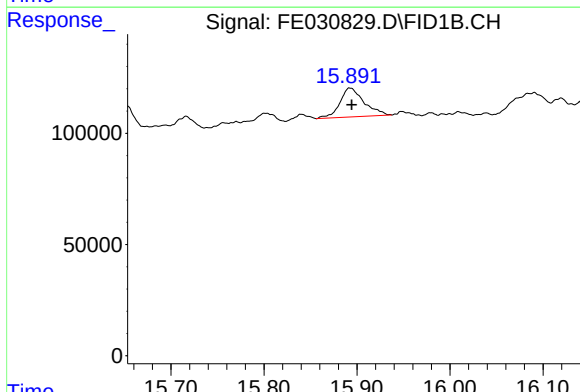
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.664 min
Delta R.T.: -0.004 min
Response: 1144808
Conc: 3.68 ug/ml



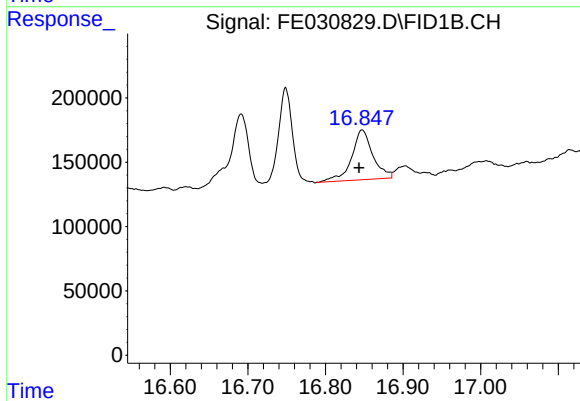
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.029 min
Response: 1253538
Conc: 3.52 ug/ml



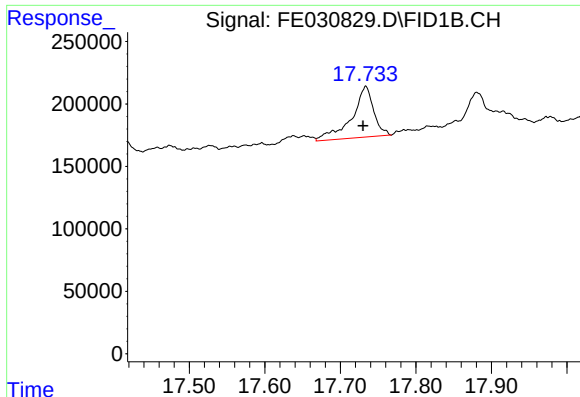
#11 N-HEXACOSANE

R.T.: 15.893 min
Delta R.T.: -0.001 min
Response: 233822
Conc: 0.67 ug/ml



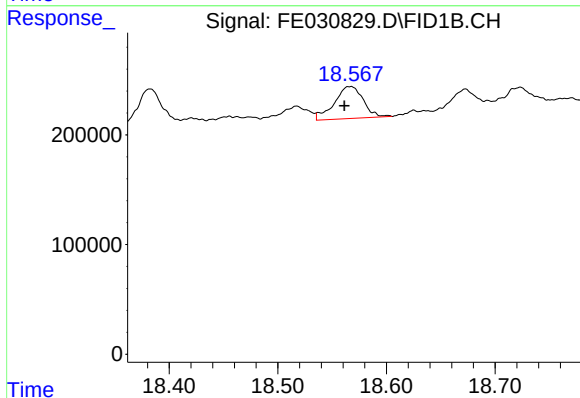
#12 N-OCTACOSANE

R.T.: 16.848 min
Delta R.T.: 0.004 min
Response: 736809
Conc: 2.16 ug/ml



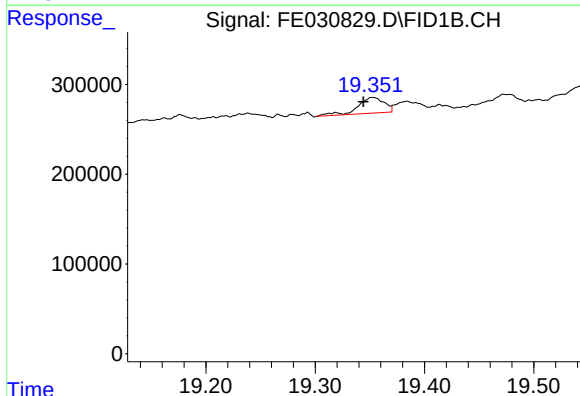
#13 N-TRIACONTANE

R.T.: 17.733 min
Delta R.T.: 0.003 min
Response: 816778
Conc: 2.46 ug/ml



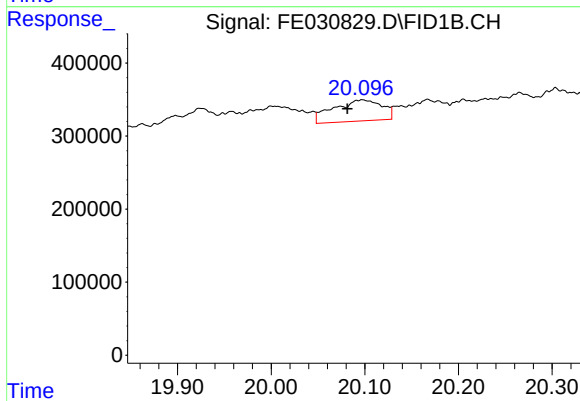
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: 0.005 min
Response: 539983
Conc: 1.69 ug/ml



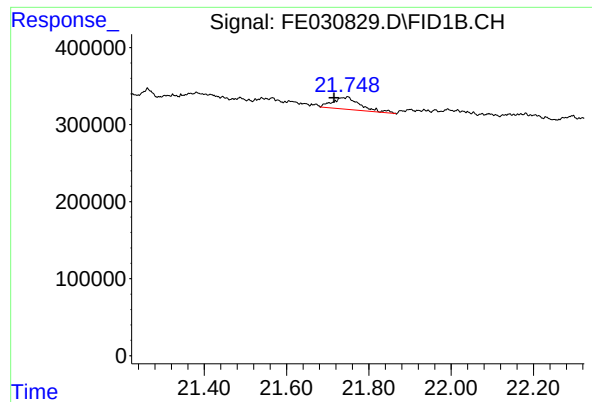
#15 N-TETRATRIACONTANE

R.T.: 19.353 min
Delta R.T.: 0.009 min
Response: 296910
Conc: 0.98 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.097 min
Delta R.T.: 0.015 min
Response: 1044343
Conc: 3.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.749 min
Delta R.T.: 0.033 min
Response: 714271
Conc: 2.72 ug/ml