

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061920\
 Data File : FE032226.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jun 2020 15:43
 Operator : DD\AJ
 Sample : L3056-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 00:01:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 2020
 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...	14.755	5945044	18.594 ug/ml
Target Compounds			
4) N-TETRADECANE	8.266	98306	0.265 ug/ml
5) N-HEXADECANE	9.923	164009	0.443 ug/ml
6) N-OCTADECANE	11.342	114624	0.306 ug/ml
7) N-EICOSANE	12.655	651225	1.753 ug/ml
8) N-DOCOSANE	13.854	701808	1.897 ug/ml
10) N-TETRACOSANE	14.971	10533865	28.379 ug/ml
11) N-HEXACOSANE	15.978	1150720	3.143 ug/ml
12) N-OCTACOSANE	16.927	893529	2.445 ug/ml
13) N-TRIACONTANE	17.815	1877103	5.157 ug/ml
14) N-DOTRIACONTANE	18.631	4534958	13.243 ug/ml
15) N-TETRATRIACONTANE	19.427	557654	1.955 ug/ml
16) N-HEXATRIACONTANE	20.168	2165738	10.045 ug/ml
17) N-OCTATRIACONTANE	20.913	1963013	11.486 ug/ml
18) N-TETRACONTANE	21.865	513853	3.397 ug/ml

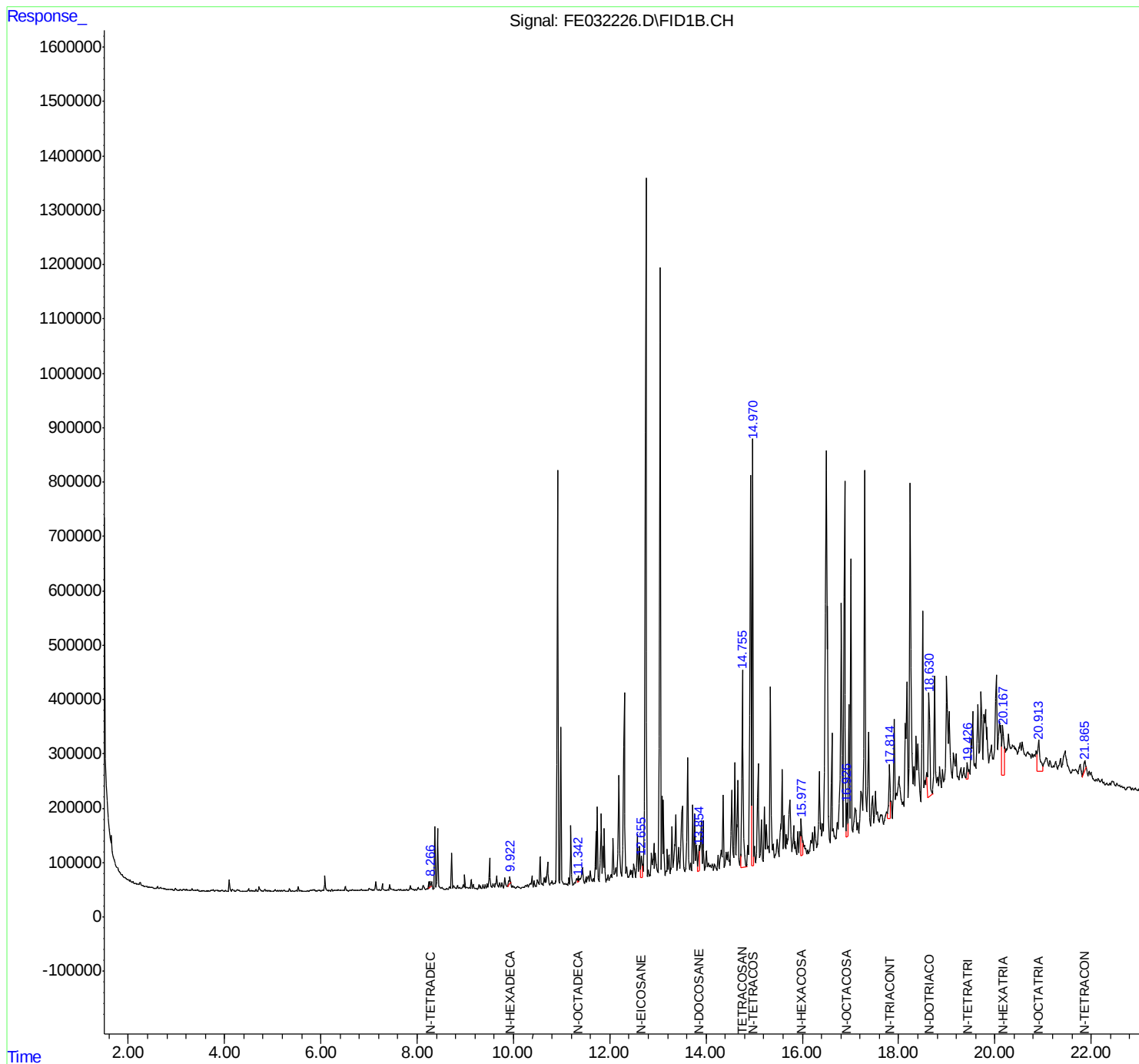
(f)=RT Delta > 1/2 Window

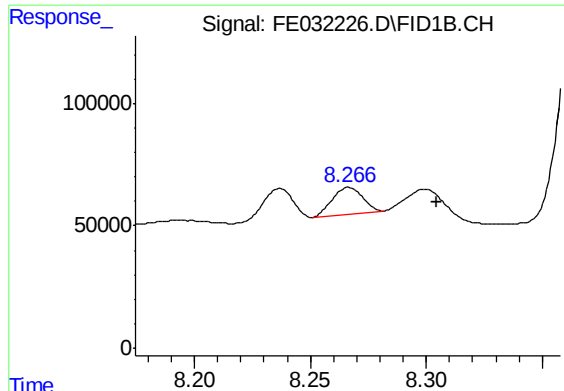
(m)=manual int.

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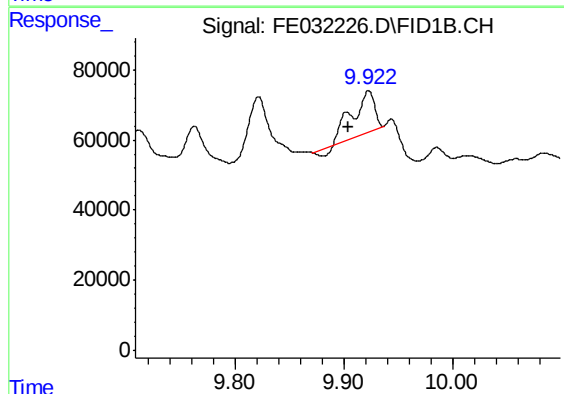
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





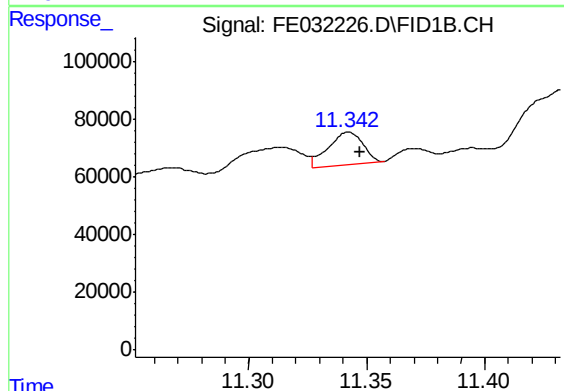
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: -0.038 min
Response: 98306
Conc: 0.27 ug/ml



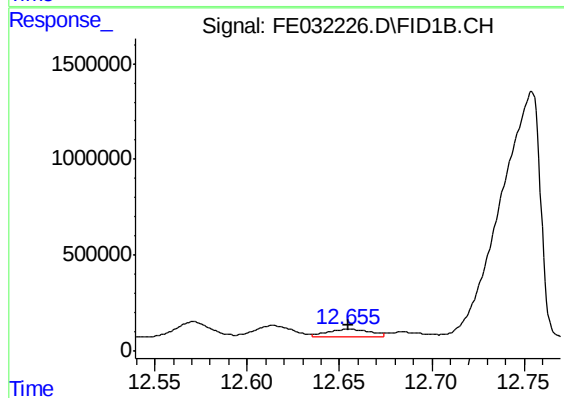
#5 N-HEXADECANE

R.T.: 9.923 min
Delta R.T.: 0.018 min
Response: 164009
Conc: 0.44 ug/ml



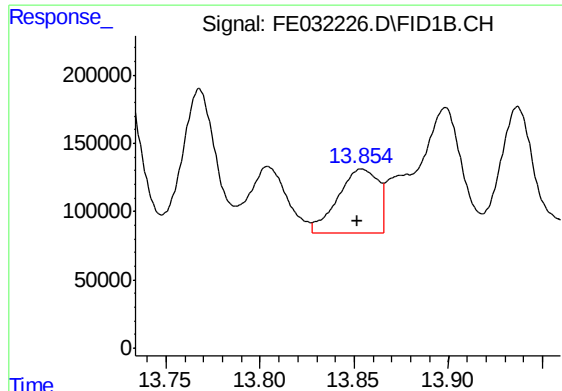
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.005 min
Response: 114624
Conc: 0.31 ug/ml



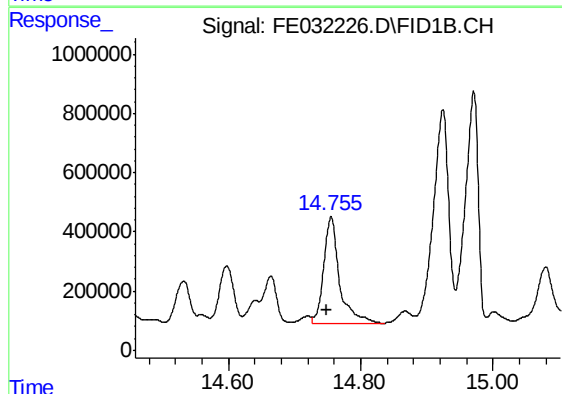
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: 0.000 min
Response: 651225
Conc: 1.75 ug/ml



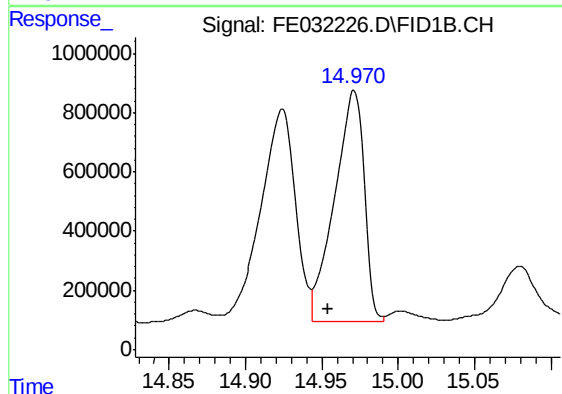
#8 N-DOCOSANE

R.T.: 13.854 min
Delta R.T.: 0.002 min
Response: 701808
Conc: 1.90 ug/ml



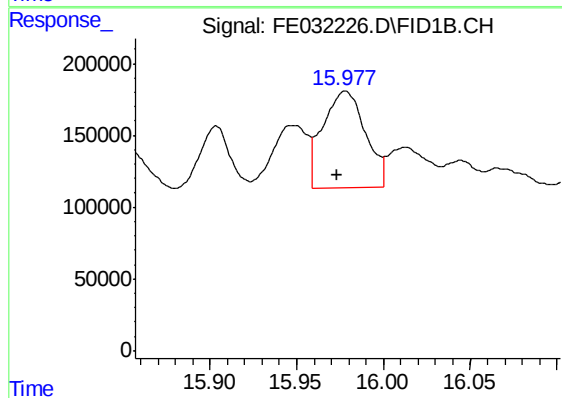
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: 0.007 min
Response: 5945044
Conc: 18.59 ug/ml



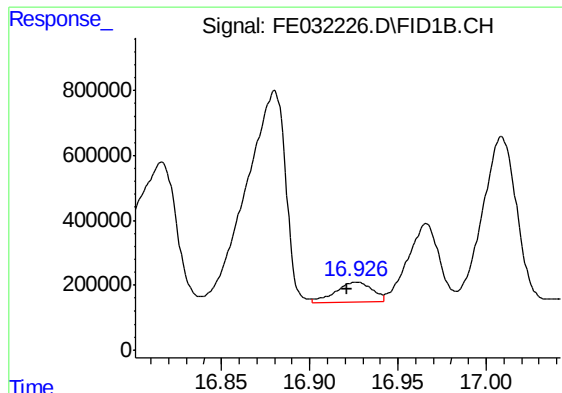
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: 0.017 min
Response: 10533865
Conc: 28.38 ug/ml



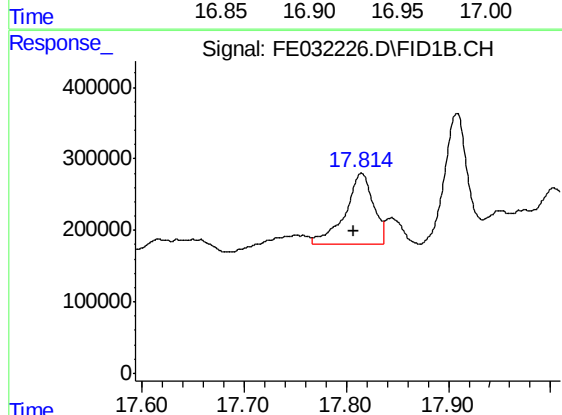
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.005 min
Response: 1150720
Conc: 3.14 ug/ml



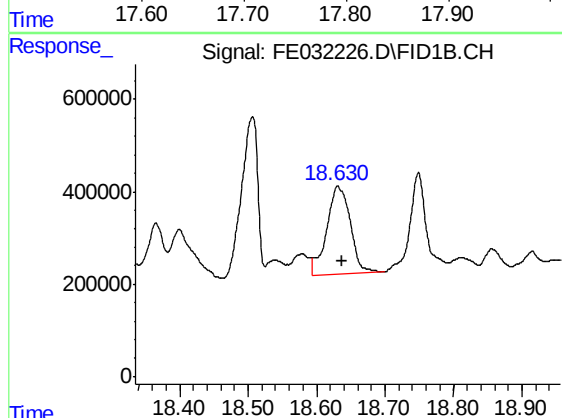
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.005 min
Response: 893529
Conc: 2.44 ug/ml



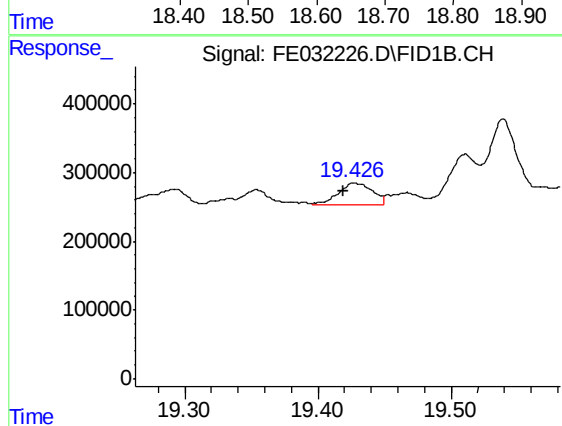
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: 0.008 min
Response: 1877103
Conc: 5.16 ug/ml



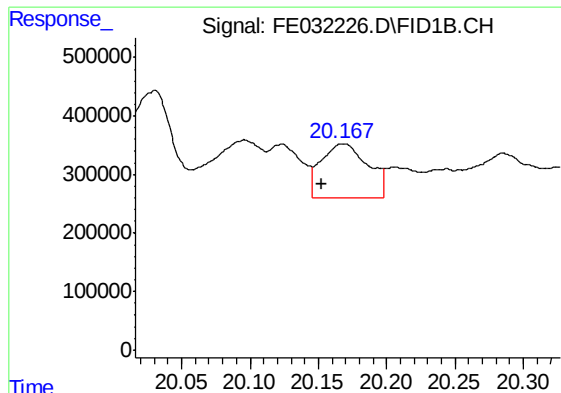
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: -0.006 min
Response: 4534958
Conc: 13.24 ug/ml



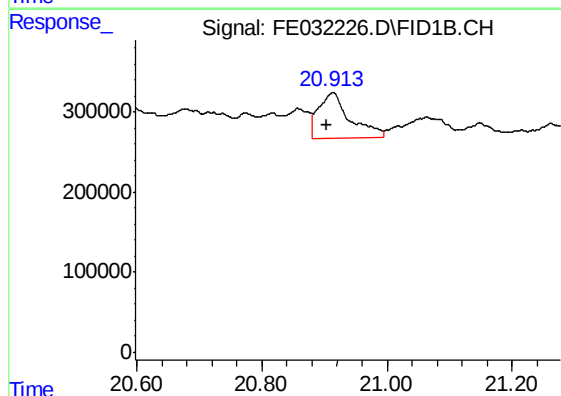
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: 0.008 min
Response: 557654
Conc: 1.96 ug/ml



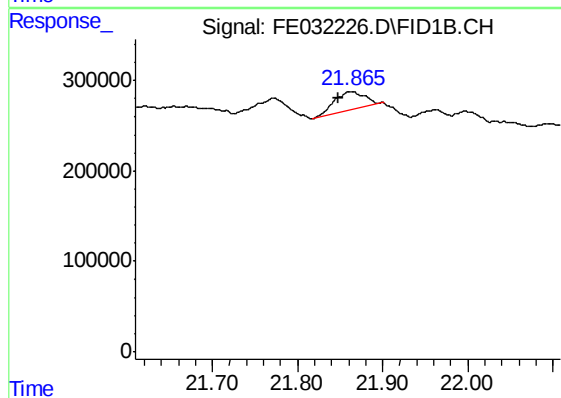
#16 N-HEXATRIACONTANE

R.T.: 20.168 min
Delta R.T.: 0.016 min
Response: 2165738
Conc: 10.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: 0.010 min
Response: 1963013
Conc: 11.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.865 min
Delta R.T.: 0.017 min
Response: 513853
Conc: 3.40 ug/ml