

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061620\
 Data File : FE032180.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jun 2020 11:03
 Operator : DD\AJ
 Sample : L3013-03 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 00:49:07 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...	14.747	1705257	5.333 ug/ml
Target Compounds			
4) N-TETRADECANE	8.365f	488717	1.320 ug/ml
7) N-EICOSANE	12.639	421739	1.135 ug/ml
8) N-DOCOSANE	13.845	385205	1.041 ug/ml
10) N-TETRACOSANE	14.938	2579613	6.950 ug/ml
11) N-HEXACOSANE	15.980	520522	1.422 ug/ml
12) N-OCTACOSANE	16.936	2154162	5.894 ug/ml
13) N-TRIACONTANE	17.812	2621996	7.203 ug/ml
14) N-DOTRIACONTANE	18.645	2440171	7.126 ug/ml
15) N-TETRATRIACONTANE	19.378	2690462	9.432 ug/ml
16) N-HEXATRIACONTANE	20.147	2938934	13.632 ug/ml

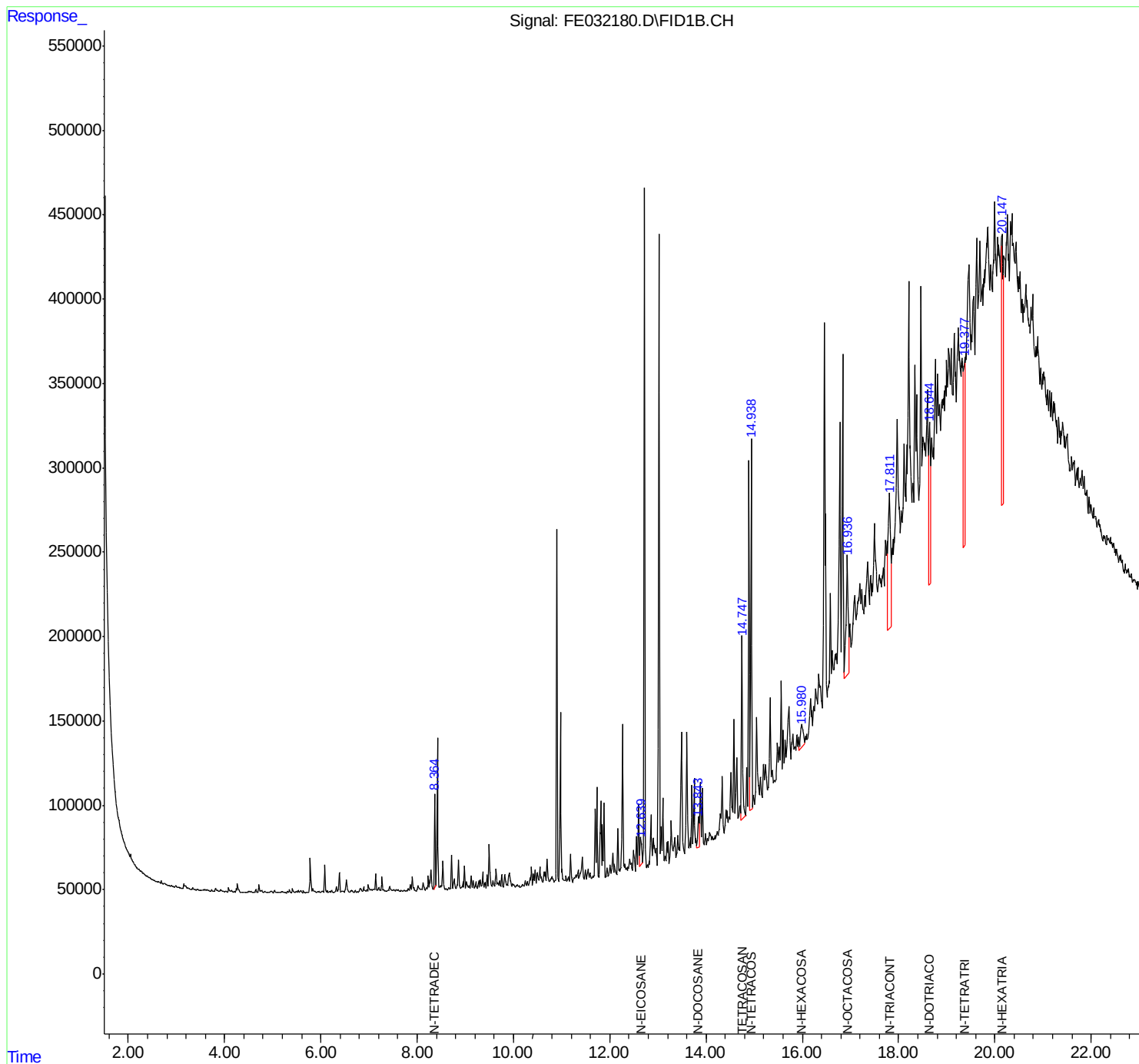
(f)=RT Delta > 1/2 Window

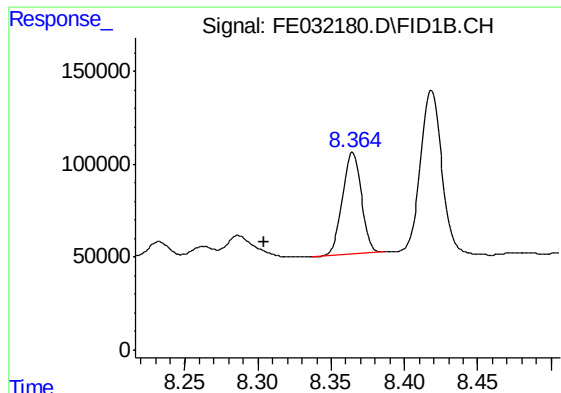
(m)=manual int.

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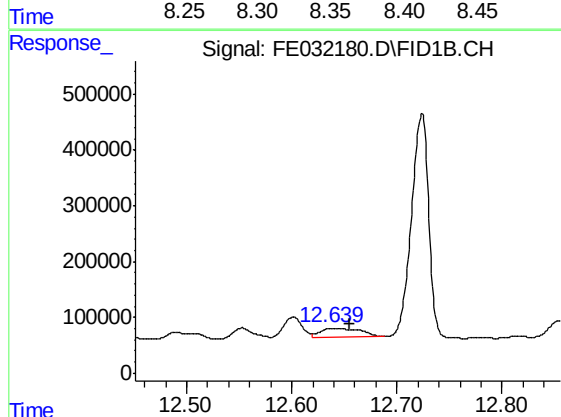
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





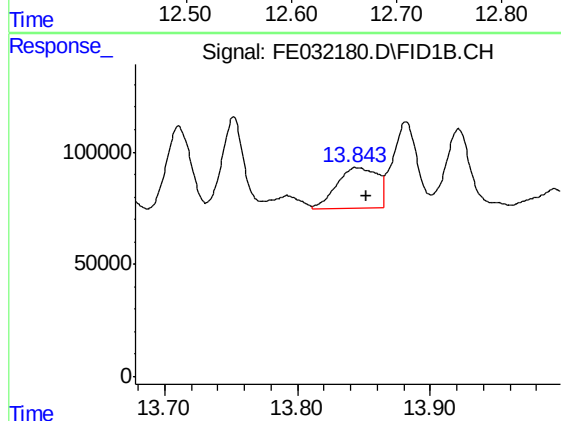
#4 N-TETRADECANE

R.T.: 8.365 min
Delta R.T.: 0.060 min
Response: 488717
Conc: 1.32 ug/ml



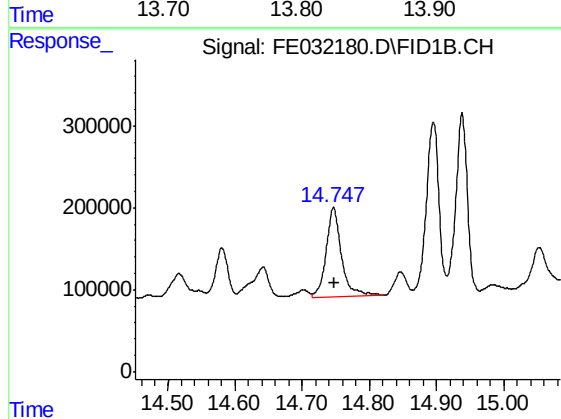
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.016 min
Response: 421739
Conc: 1.14 ug/ml



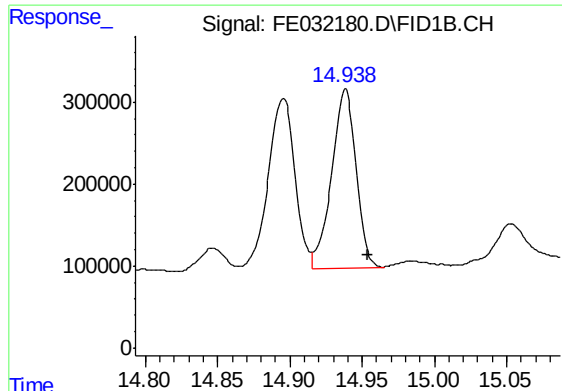
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: -0.007 min
Response: 385205
Conc: 1.04 ug/ml



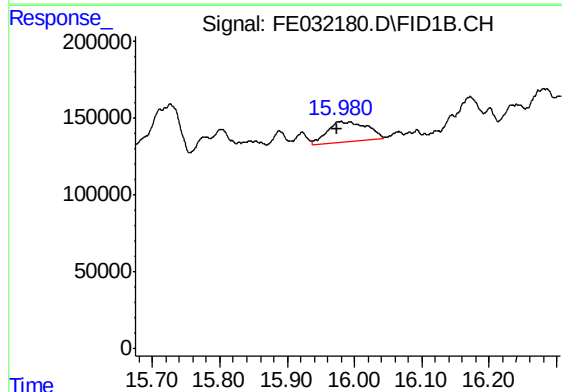
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: -0.001 min
Response: 1705257
Conc: 5.33 ug/ml



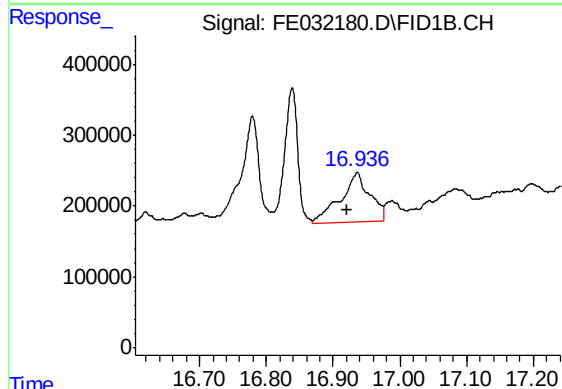
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.016 min
Response: 2579613
Conc: 6.95 ug/ml



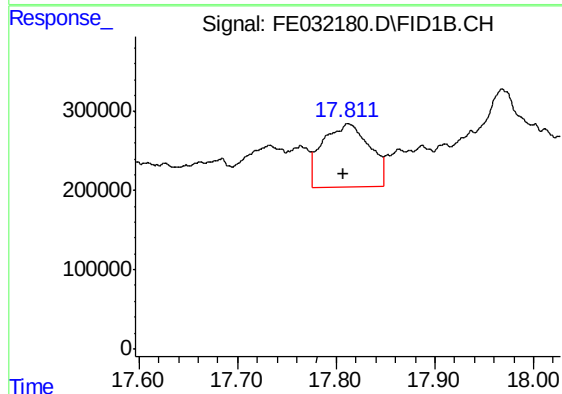
#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: 0.007 min
Response: 520522
Conc: 1.42 ug/ml



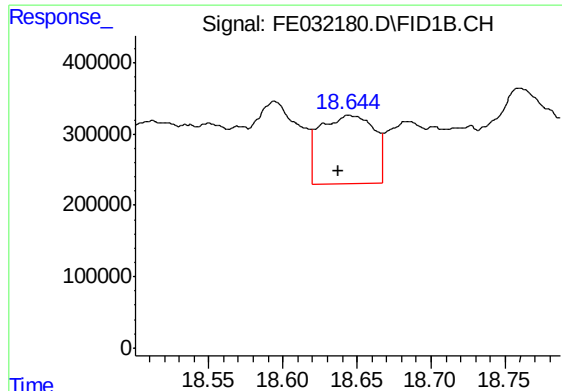
#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: 0.015 min
Response: 2154162
Conc: 5.89 ug/ml



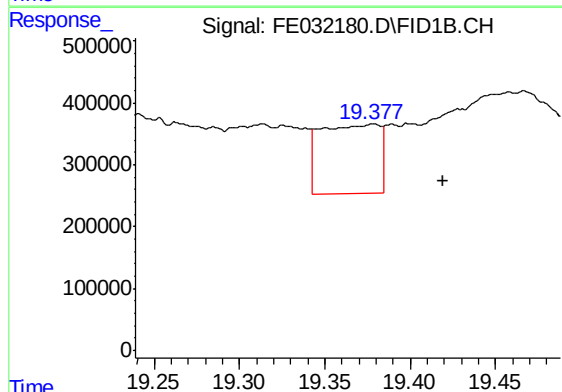
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: 0.005 min
Response: 2621996
Conc: 7.20 ug/ml



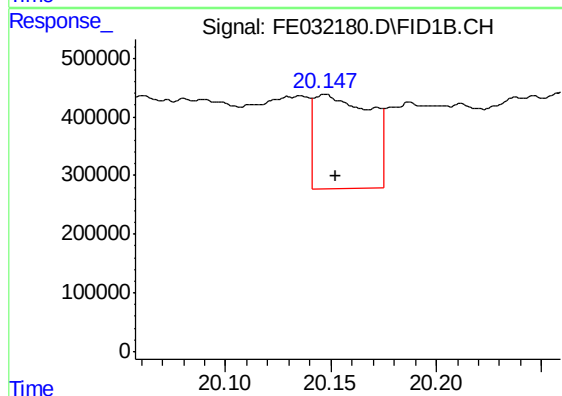
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.008 min
Response: 2440171
Conc: 7.13 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: -0.041 min
Response: 2690462
Conc: 9.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: -0.005 min
Response: 2938934
Conc: 13.63 ug/ml