

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061920\
 Data File : FE032222.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jun 2020 12:02
 Operator : DD\AJ
 Sample : L2817-06 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 00:00:43 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...	14.752	1725851	5.398 ug/ml
Target Compounds			
4) N-TETRADECANE	8.297	209791	0.566 ug/ml
5) N-HEXADECANE	9.901	925227	2.497 ug/ml
6) N-OCTADECANE	11.343	648860	1.731 ug/ml
7) N-EICOSANE	12.654	761652	2.050 ug/ml
8) N-DOCOSANE	13.852	608598	1.645 ug/ml
10) N-TETRACOSANE	14.948	1439061	3.877 ug/ml
11) N-HEXACOSANE	15.974	272028	0.743 ug/ml
12) N-OCTACOSANE	16.922	309022	0.846 ug/ml
13) N-TRIACONTANE	17.814	657911	1.807 ug/ml
14) N-DOTRIACONTANE	18.645	601359	1.756 ug/ml
15) N-TETRATRIACONTANE	19.429	378957	1.329 ug/ml
16) N-HEXATRIACONTANE	20.168	316205	1.467 ug/ml

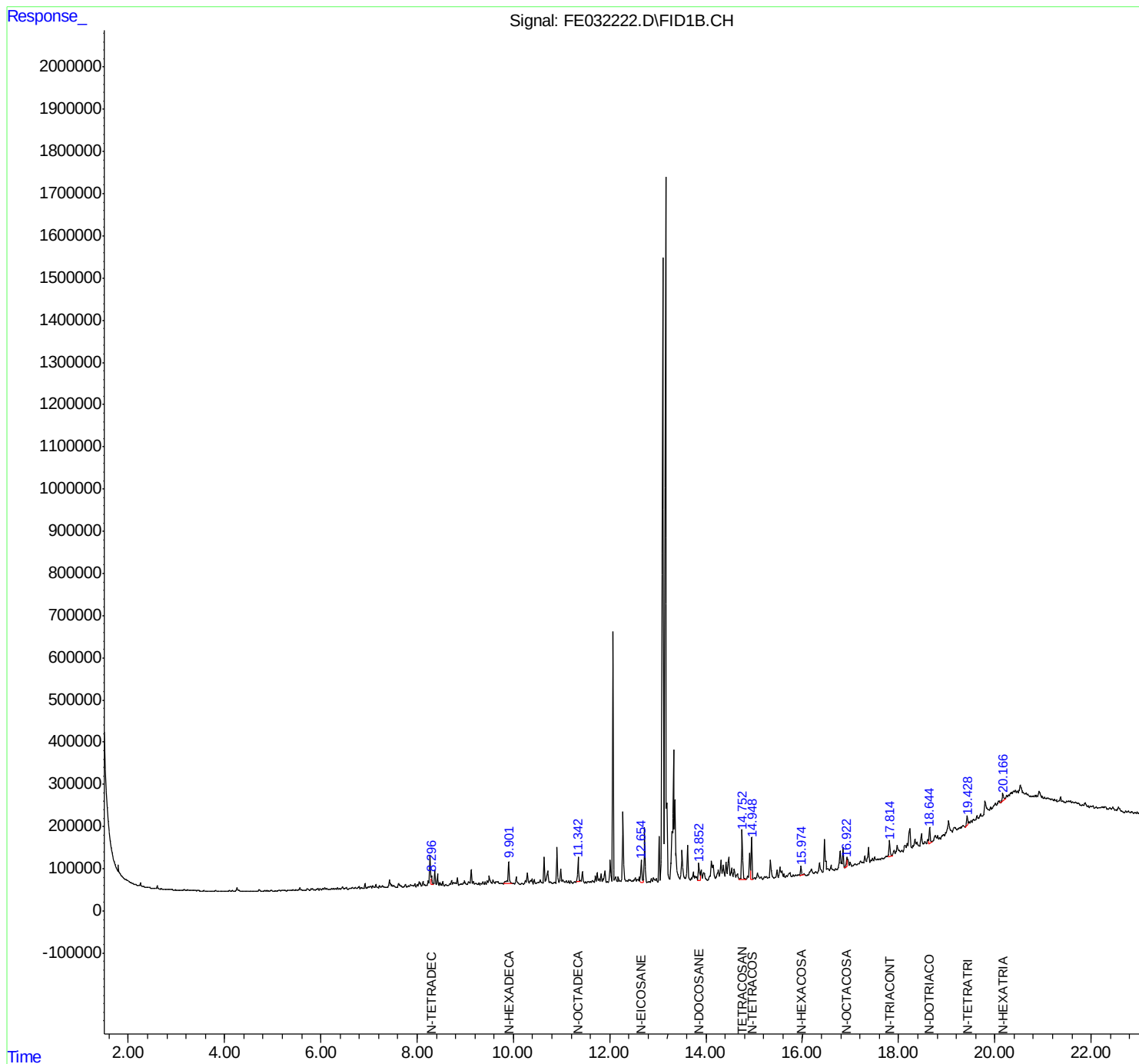
(f)=RT Delta > 1/2 Window

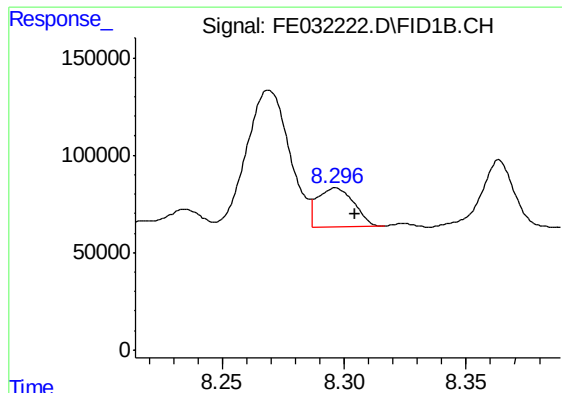
(m)=manual int.

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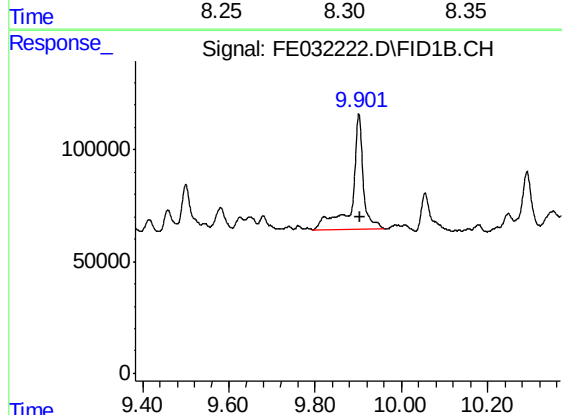
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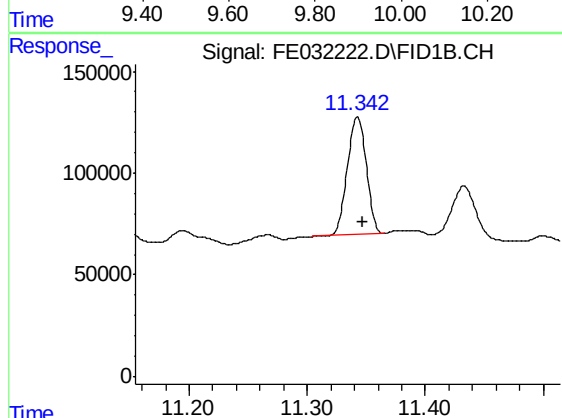
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 209791
Conc: 0.57 ug/ml



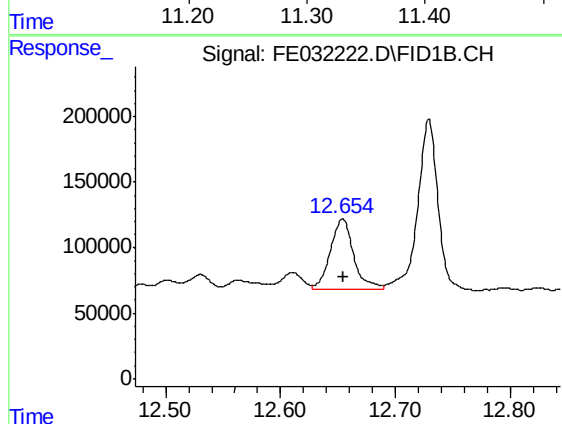
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.003 min
Response: 925227
Conc: 2.50 ug/ml



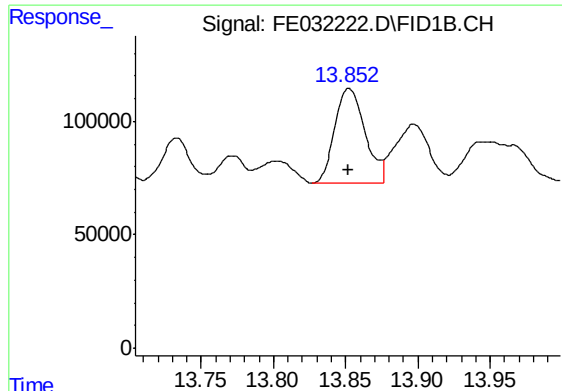
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.004 min
Response: 648860
Conc: 1.73 ug/ml



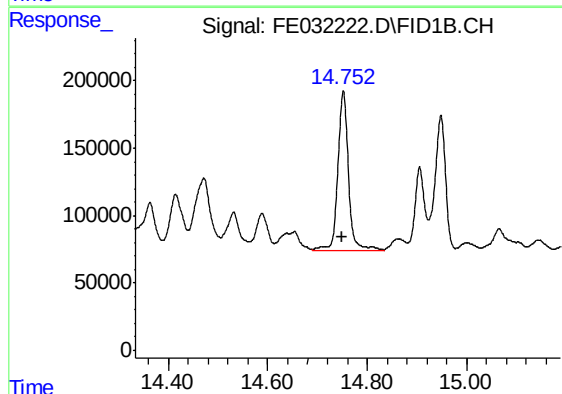
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: -0.001 min
Response: 761652
Conc: 2.05 ug/ml



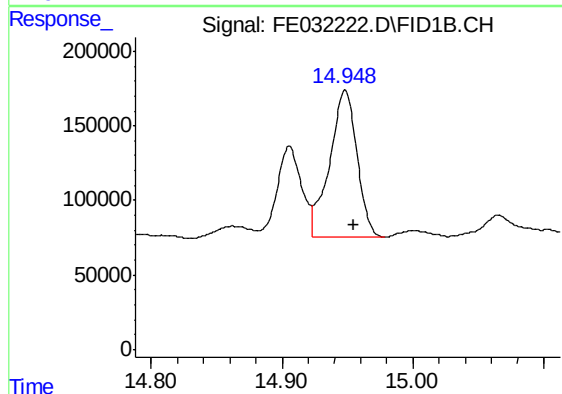
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: 0.000 min
Response: 608598
Conc: 1.65 ug/ml



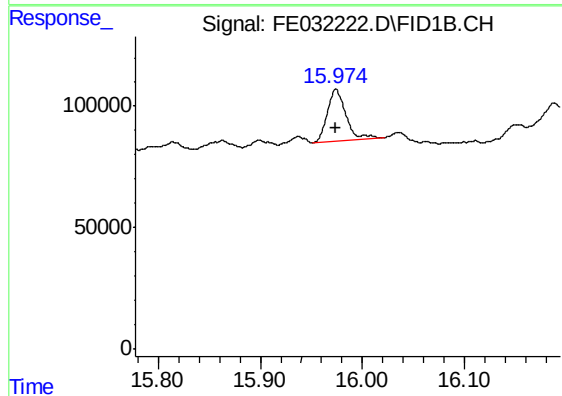
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.752 min
Delta R.T.: 0.004 min
Response: 1725851
Conc: 5.40 ug/ml



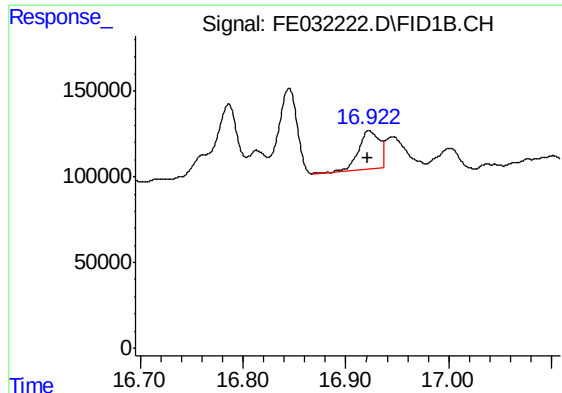
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.006 min
Response: 1439061
Conc: 3.88 ug/ml



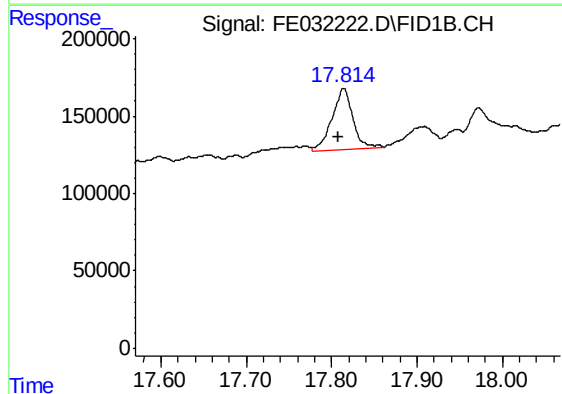
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: 0.000 min
Response: 272028
Conc: 0.74 ug/ml



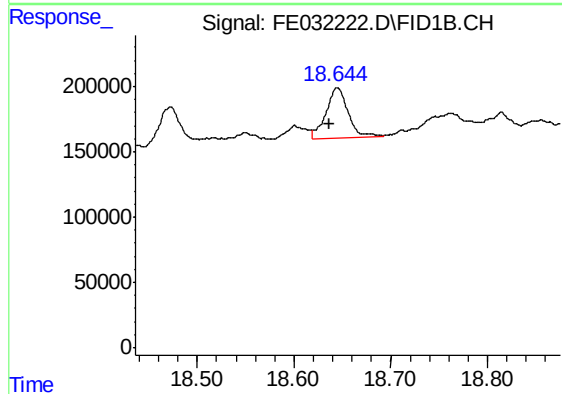
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: 0.001 min
Response: 309022
Conc: 0.85 ug/ml



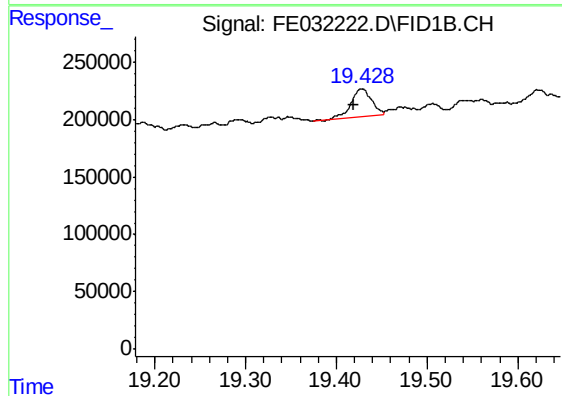
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: 0.007 min
Response: 657911
Conc: 1.81 ug/ml



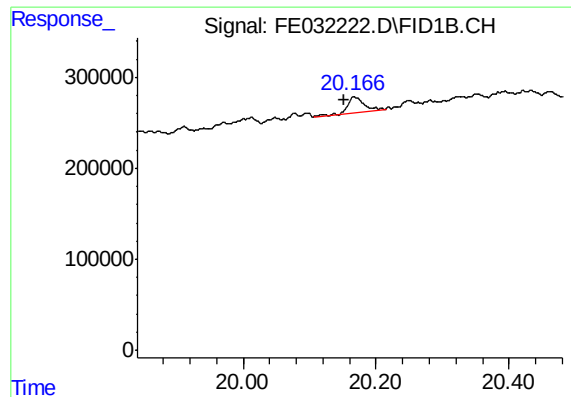
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.008 min
Response: 601359
Conc: 1.76 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: 0.009 min
Response: 378957
Conc: 1.33 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.168 min
Delta R.T.: 0.015 min
Response: 316205
Conc: 1.47 ug/ml