

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073120\
 Data File : FE032481.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2020 11:29
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 23:43:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 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...	14.760	276939	0.863 ug/ml
Target Compounds			
3) N-DODECANE	6.487	17419069	47.953 ug/ml
6) N-OCTADECANE	11.312	85308	0.230 ug/ml
10) N-TETRACOSANE	14.921	176328	0.473 ug/ml
11) N-HEXACOSANE	15.943	413420	1.121 ug/ml
12) N-OCTACOSANE	16.907	18590952	50.486 ug/ml
13) N-TRIACONTANE	17.780	3574397	9.738 ug/ml
14) N-DOTRIACONTANE	18.614	3572751	10.336 ug/ml
15) N-TETRATRIACONTANE	19.394	2424711	8.431 ug/ml
16) N-HEXATRIACONTANE	20.135	1669632	7.613 ug/ml
17) N-OCTATRIACONTANE	20.880	989786	5.642 ug/ml
18) N-TETRACONTANE	21.822	781115	4.785 ug/ml

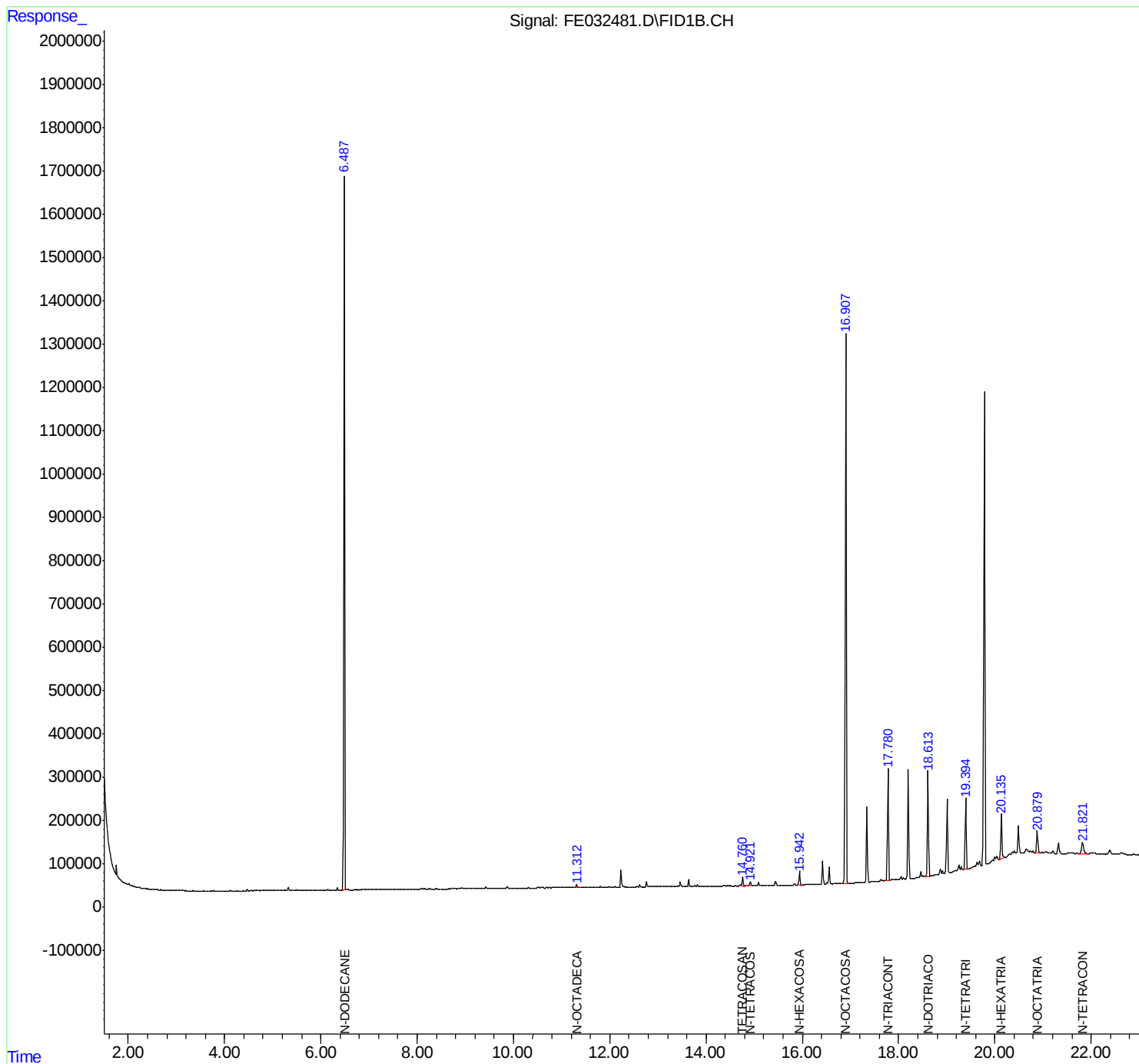
(f)=RT Delta > 1/2 Window

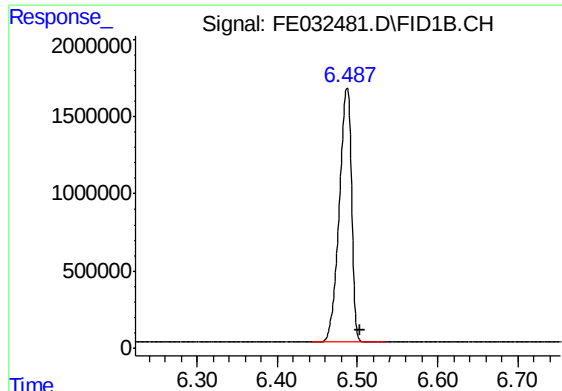
(m)=manual int.

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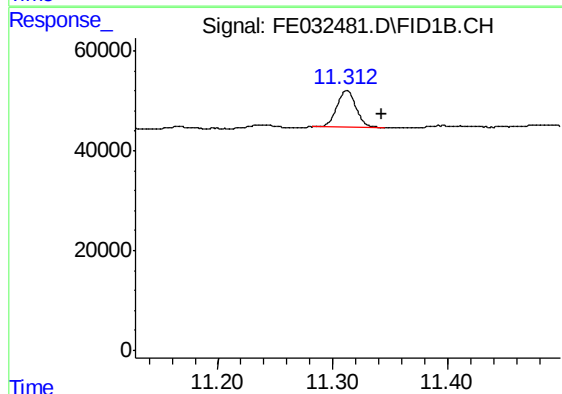
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





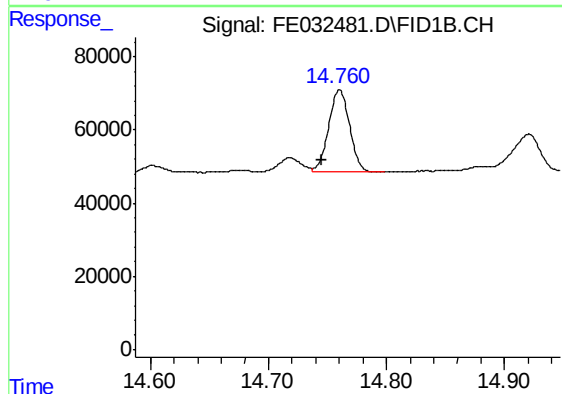
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 17419069
Conc: 47.95 ug/ml



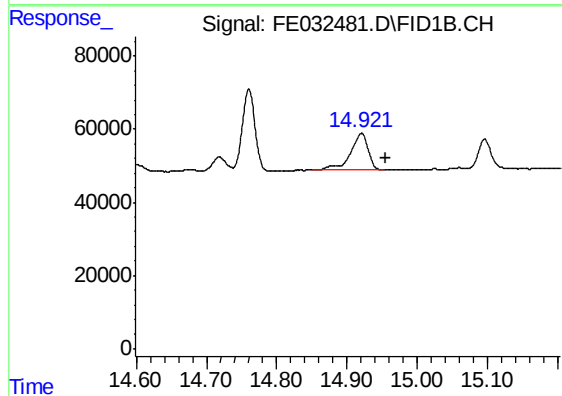
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.031 min
Response: 85308
Conc: 0.23 ug/ml



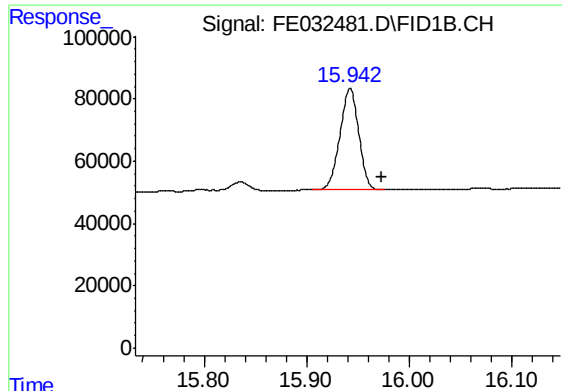
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: 0.015 min
Response: 276939
Conc: 0.86 ug/ml



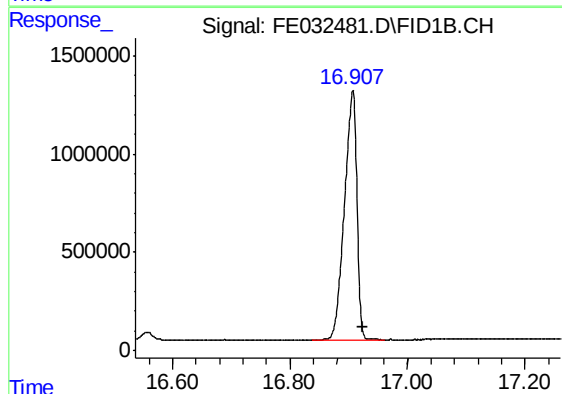
#10 N-TETRACOSANE

R.T.: 14.921 min
Delta R.T.: -0.034 min
Response: 176328
Conc: 0.47 ug/ml



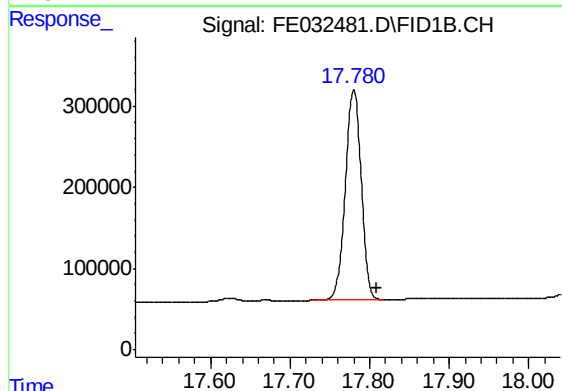
#11 N-HEXACOSANE

R.T.: 15.943 min
Delta R.T.: -0.031 min
Response: 413420
Conc: 1.12 ug/ml



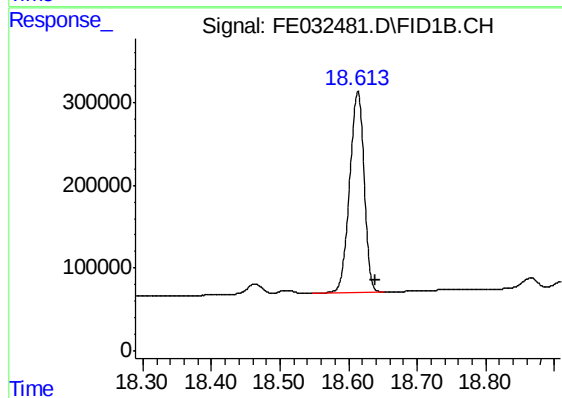
#12 N-OCTACOSANE

R.T.: 16.907 min
Delta R.T.: -0.016 min
Response: 18590952
Conc: 50.49 ug/ml



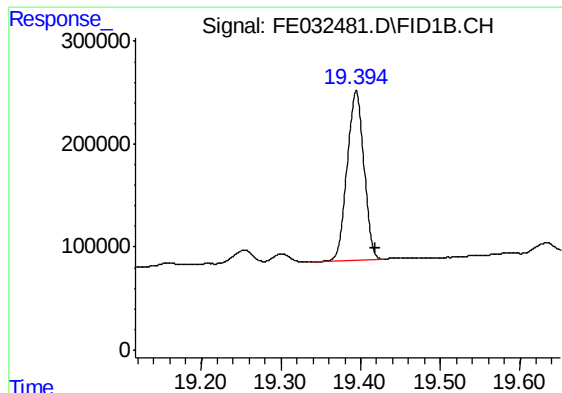
#13 N-TRIACONTANE

R.T.: 17.780 min
Delta R.T.: -0.029 min
Response: 3574397
Conc: 9.74 ug/ml



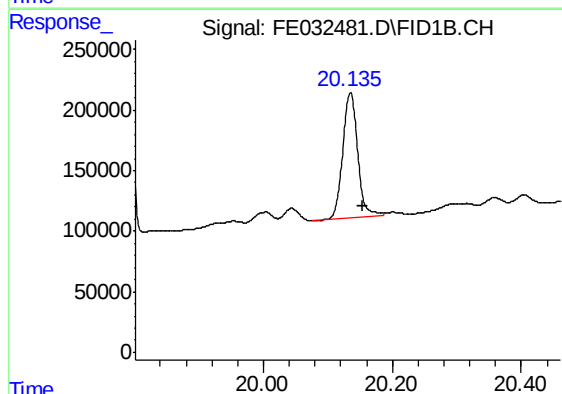
#14 N-DOTRIACONTANE

R.T.: 18.614 min
Delta R.T.: -0.026 min
Response: 3572751
Conc: 10.34 ug/ml



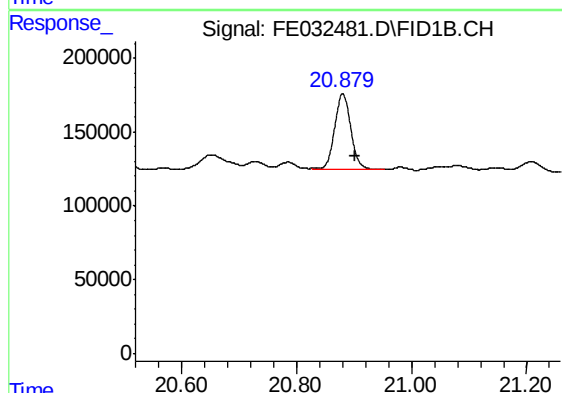
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: -0.025 min
Response: 2424711
Conc: 8.43 ug/ml



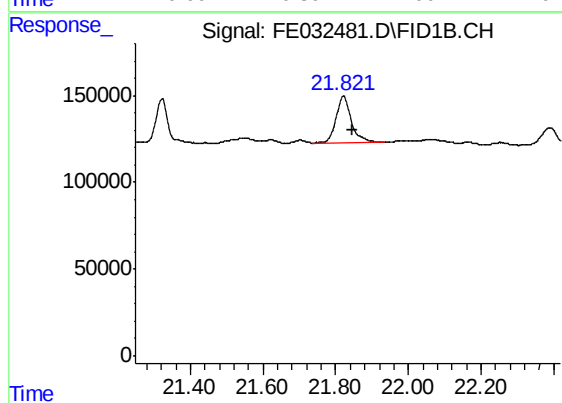
#16 N-HEXATRIACONTANE

R.T.: 20.135 min
Delta R.T.: -0.018 min
Response: 1669632
Conc: 7.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.880 min
Delta R.T.: -0.023 min
Response: 989786
Conc: 5.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: -0.023 min
Response: 781115
Conc: 4.78 ug/ml