

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061422\
 Data File : FE036025.D
 Signal(s) : FID1B.CH
 Acq On : 14 Jun 2022 13:11
 Operator : YP\AJ
 Sample : N1645-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 15 02:11:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061022.M
 Quant Title :
 QLast Update : Sat Jun 11 00:12:39 2022
 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...	13.965	2181055	20.262 ug/ml
Target Compounds			
1) N-OCTANE	1.826	117589	0.974 ug/ml
2) N-DECANE	3.737	118427	0.973 ug/ml
3) N-DODECANE	5.728	116039	0.950 ug/ml
4) N-TETRADECANE	7.519	102325	0.829 ug/ml
5) N-HEXADECANE	9.119	92853	0.757 ug/ml
6) N-OCTADECANE	10.559	115075	0.931 ug/ml
7) N-EICOSANE	11.866	132370	1.083 ug/ml
8) N-DOCOSANE	13.064	137242	1.124 ug/ml
10) N-TETRACOSANE	14.167	143126	1.182 ug/ml
11) N-HEXACOSANE	15.188	137843	1.146 ug/ml
12) N-OCTACOSANE	16.137	148013	1.248 ug/ml
13) N-TRIACONTANE	17.026	177808	1.511 ug/ml
14) N-DOTRIACONTANE	17.856	179315	1.595 ug/ml
15) N-TETRATRIACONTANE	18.639	153152	1.512 ug/ml
16) N-HEXATRIACONTANE	19.378	109747	1.310 ug/ml

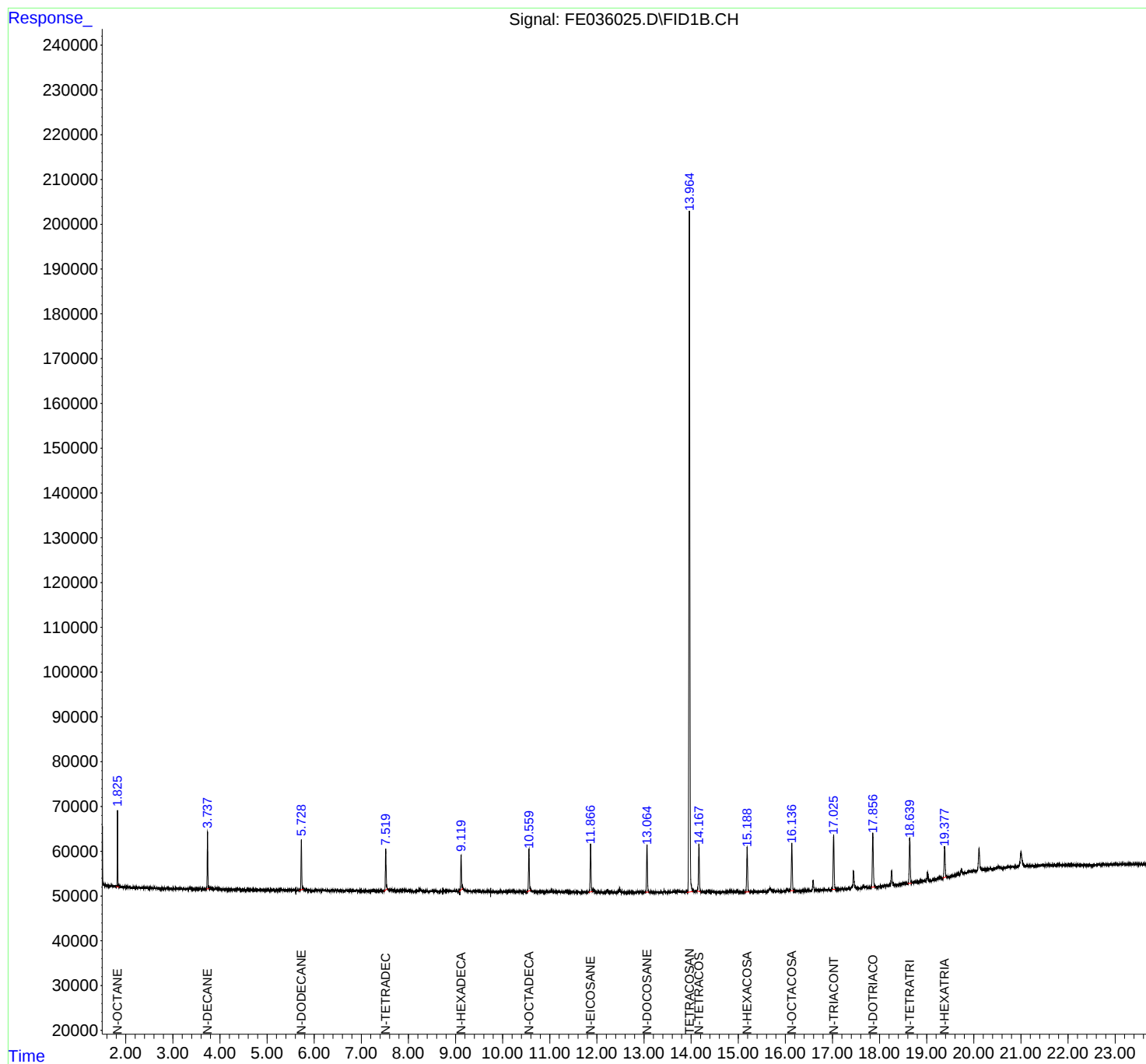
(f)=RT Delta > 1/2 Window

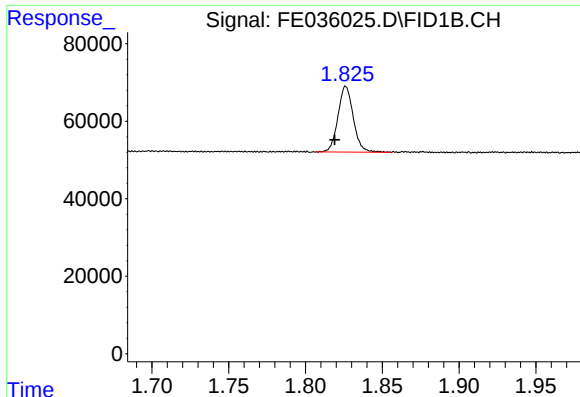
(m)=manual int.

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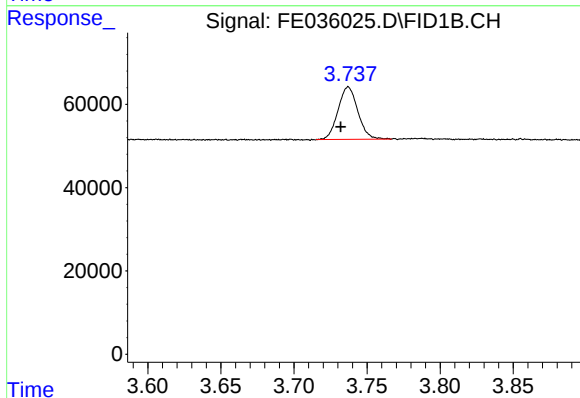
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





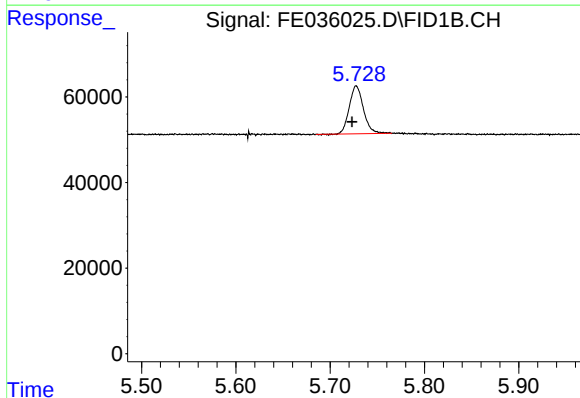
#1 N-OCTANE

R.T.: 1.826 min
Delta R.T.: 0.007 min
Response: 117589
Conc: 0.97 ug/ml



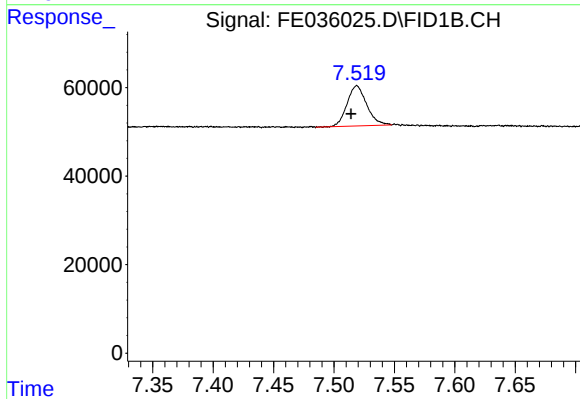
#2 N-DECANE

R.T.: 3.737 min
Delta R.T.: 0.005 min
Response: 118427
Conc: 0.97 ug/ml



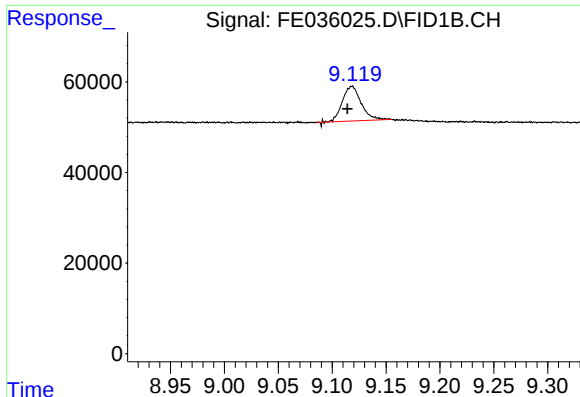
#3 N-DODECANE

R.T.: 5.728 min
Delta R.T.: 0.004 min
Response: 116039
Conc: 0.95 ug/ml



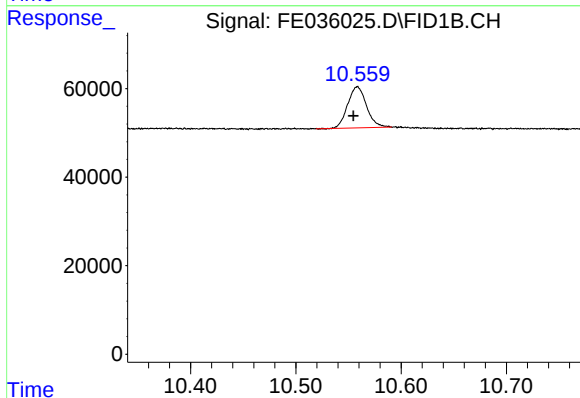
#4 N-TETRADECANE

R.T.: 7.519 min
Delta R.T.: 0.005 min
Response: 102325
Conc: 0.83 ug/ml



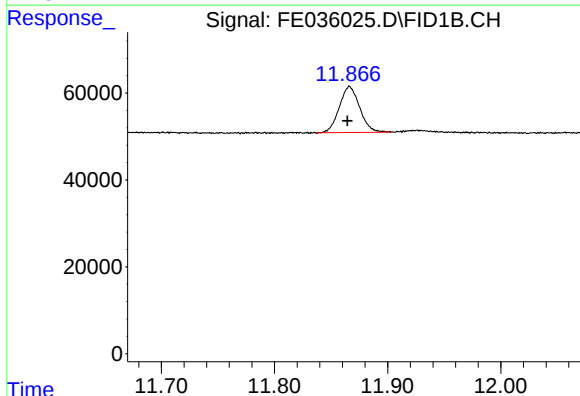
#5 N-HEXADECANE

R.T.: 9.119 min
Delta R.T.: 0.005 min
Response: 92853
Conc: 0.76 ug/ml



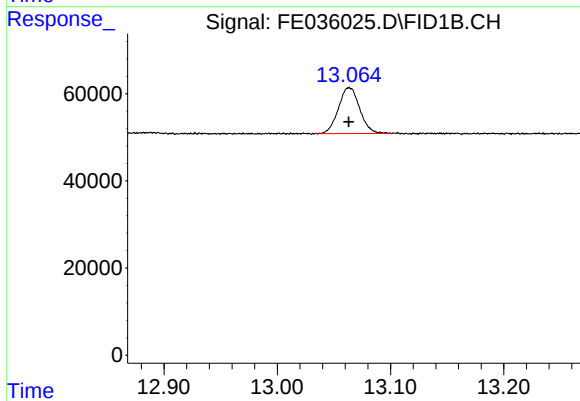
#6 N-OCTADECANE

R.T.: 10.559 min
Delta R.T.: 0.004 min
Response: 115075
Conc: 0.93 ug/ml



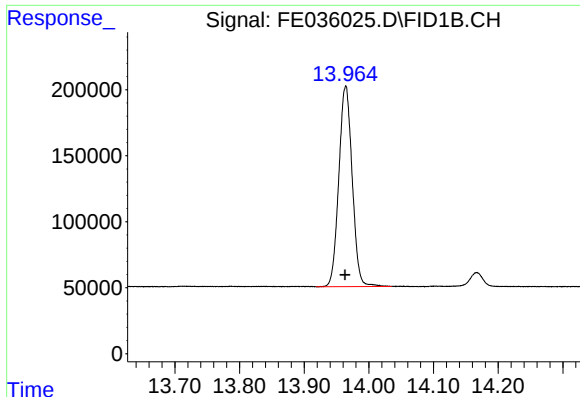
#7 N-EICOSANE

R.T.: 11.866 min
Delta R.T.: 0.002 min
Response: 132370
Conc: 1.08 ug/ml



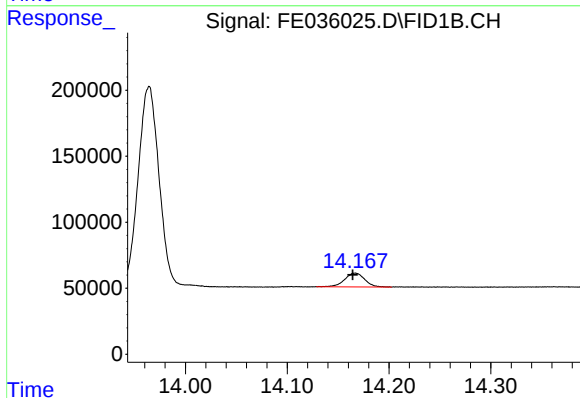
#8 N-DOCOSANE

R.T.: 13.064 min
Delta R.T.: 0.000 min
Response: 137242
Conc: 1.12 ug/ml



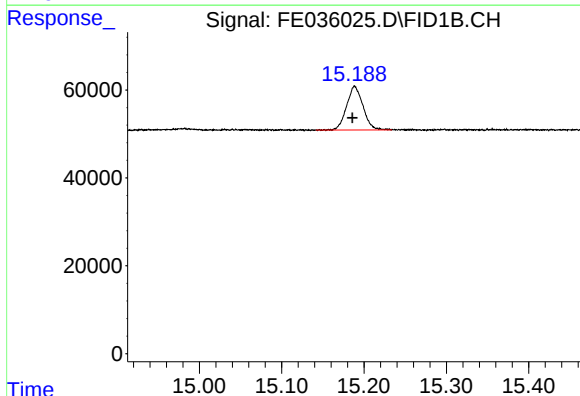
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 13.965 min
Delta R.T.: 0.001 min
Response: 2181055
Conc: 20.26 ug/ml



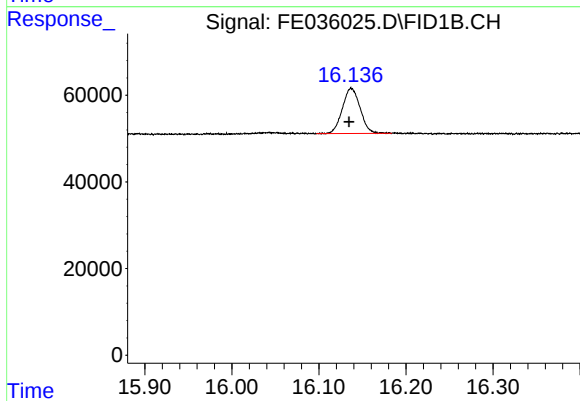
#10 N-TETRACOSANE

R.T.: 14.167 min
Delta R.T.: 0.003 min
Response: 143126
Conc: 1.18 ug/ml



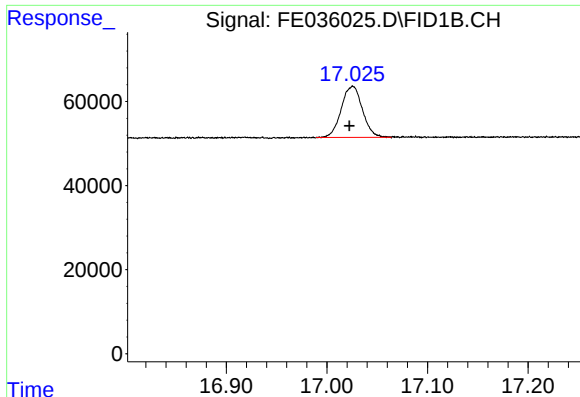
#11 N-HEXACOSANE

R.T.: 15.188 min
Delta R.T.: 0.003 min
Response: 137843
Conc: 1.15 ug/ml



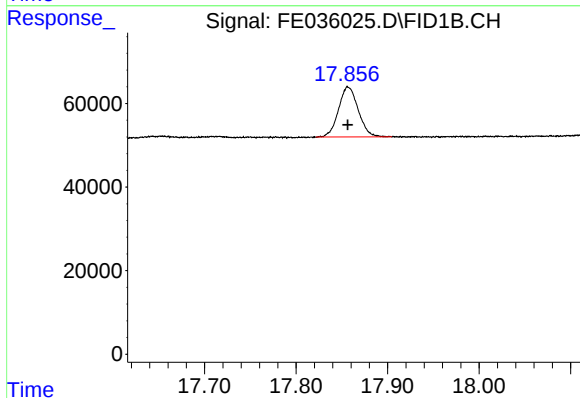
#12 N-OCTACOSANE

R.T.: 16.137 min
Delta R.T.: 0.002 min
Response: 148013
Conc: 1.25 ug/ml



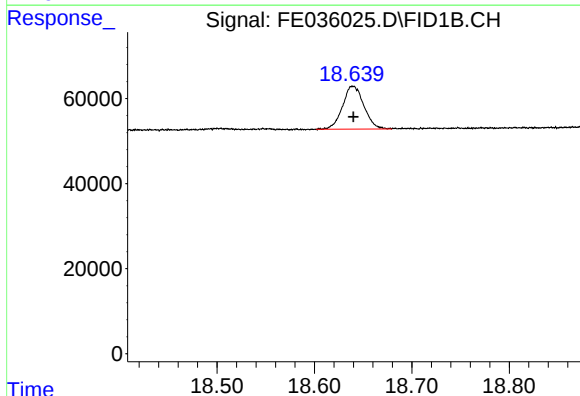
#13 N-TRIACONTANE

R.T.: 17.026 min
Delta R.T.: 0.003 min
Response: 177808
Conc: 1.51 ug/ml



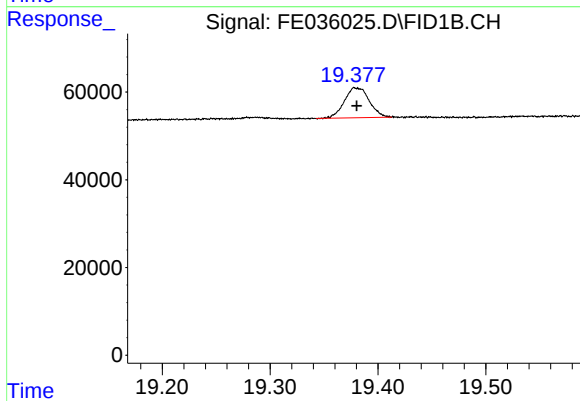
#14 N-DOTRIACONTANE

R.T.: 17.856 min
Delta R.T.: 0.000 min
Response: 179315
Conc: 1.60 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.001 min
Response: 153152
Conc: 1.51 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.378 min
Delta R.T.: -0.002 min
Response: 109747
Conc: 1.31 ug/ml