

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092619\
 Data File : FE030577.D
 Signal(s) : FID1B.CH
 Acq On : 26 Sep 2019 17:19
 Operator : DD\AJ
 Sample : K5020-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 00:40:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Quant Title :
 QLast Update : Thu Sep 26 13:30:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.678	6781322	22.110 ug/ml
Target Compounds			
6) N-TETRADECANE	8.283	2304831	7.248 ug/ml
7) N-HEXADECANE	9.822	137739	0.439 ug/ml
8) N-OCTADECANE	11.264	107168	0.347 ug/ml
9) N-EICOSANE	12.572	79624	0.261 ug/ml
10) N-TETRACOSANE	14.678	6781322	44.220 ug/ml
11) N-OCTACOSANE	16.850	1171264	4.044 ug/ml
12) N-DOTRIACONTANE	18.567	1075464	3.856 ug/ml
14) N-HEXATRIACONTANE	20.094	301126	1.181 ug/ml
15) N-TETRACONTANE	21.730	261478	1.226 ug/ml
16) N-TETRTETRACOOCTANE	24.490	167572	0.988 ug/ml

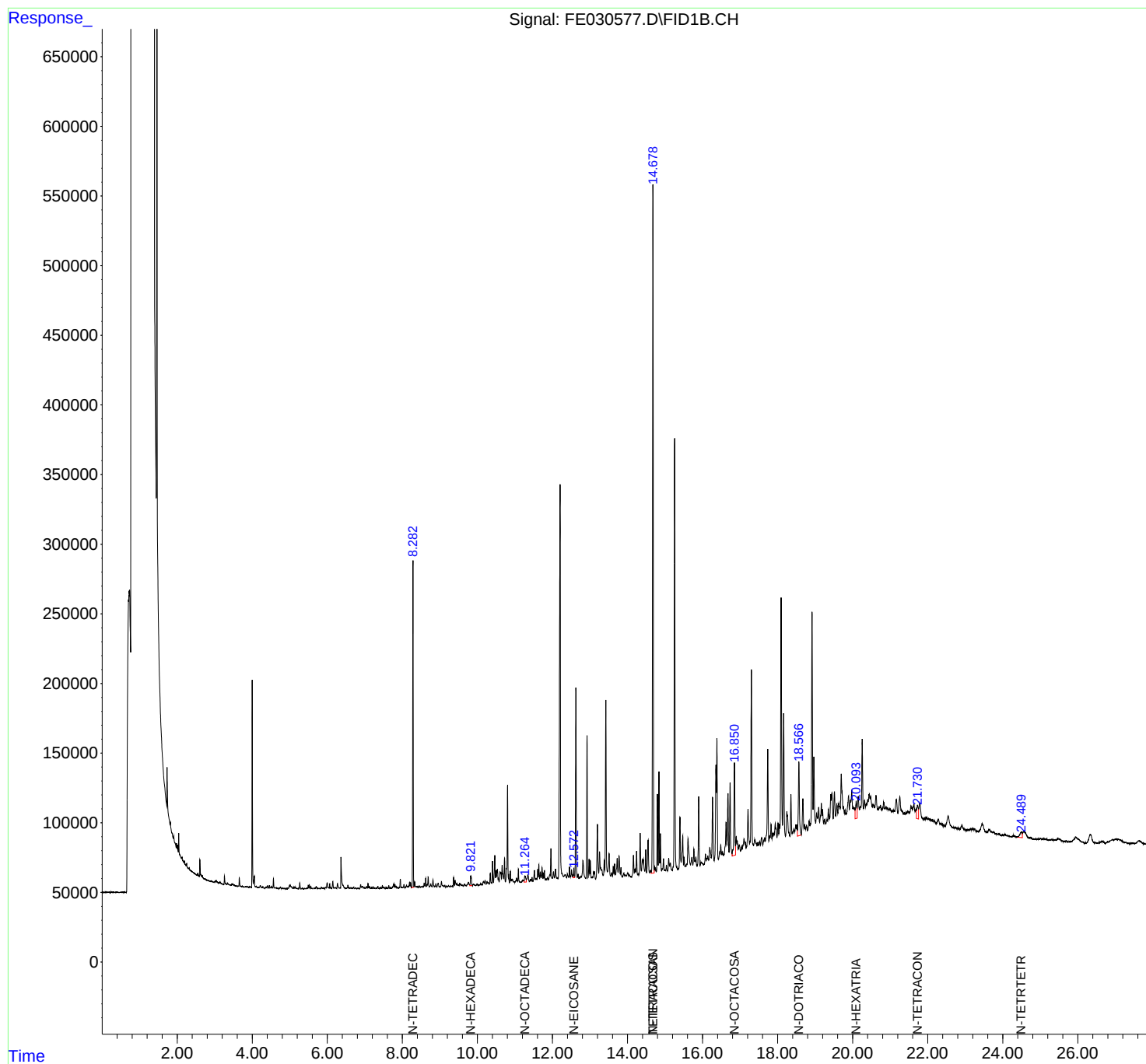
(f)=RT Delta > 1/2 Window

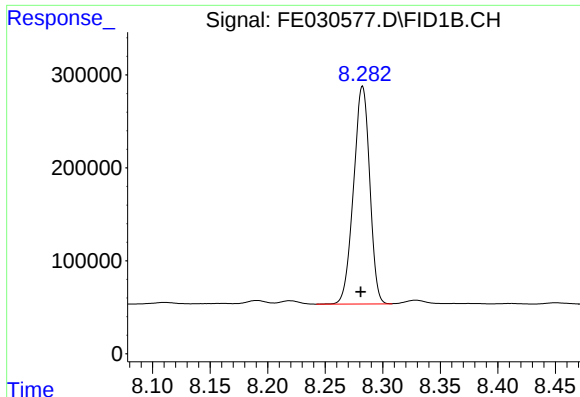
(m)=manual int.

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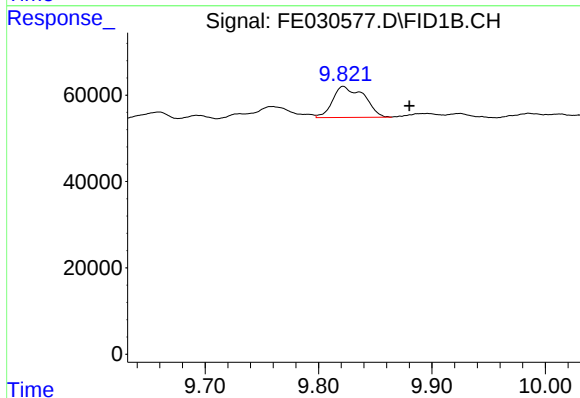
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





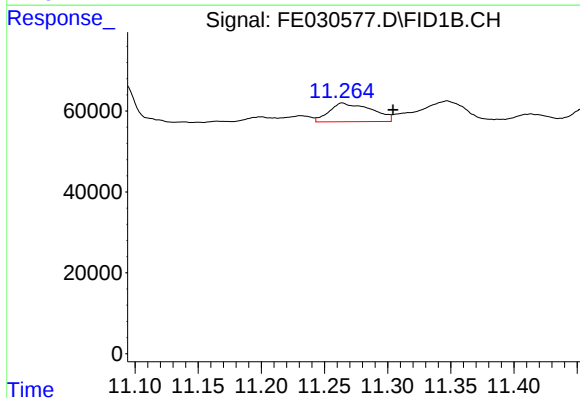
#6 N-TETRADECANE

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 2304831
Conc: 7.25 ug/ml



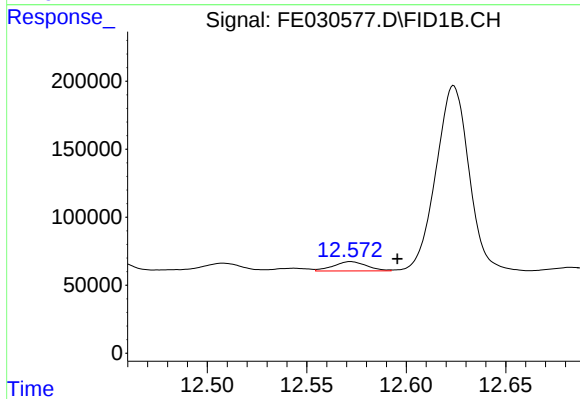
#7 N-HEXADECANE

R.T.: 9.822 min
Delta R.T.: -0.058 min
Response: 137739
Conc: 0.44 ug/ml



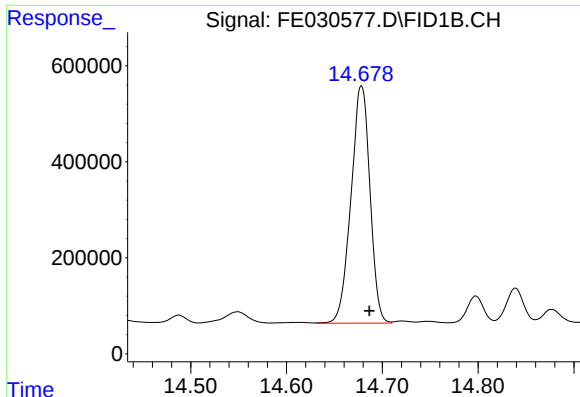
#8 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: -0.040 min
Response: 107168
Conc: 0.35 ug/ml



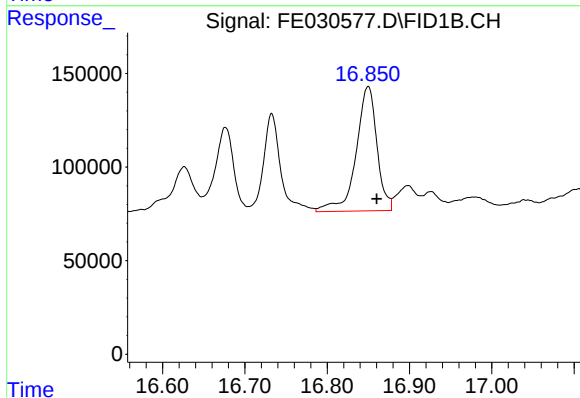
#9 N-EICOSANE

R.T.: 12.572 min
Delta R.T.: -0.023 min
Response: 79624
Conc: 0.26 ug/ml



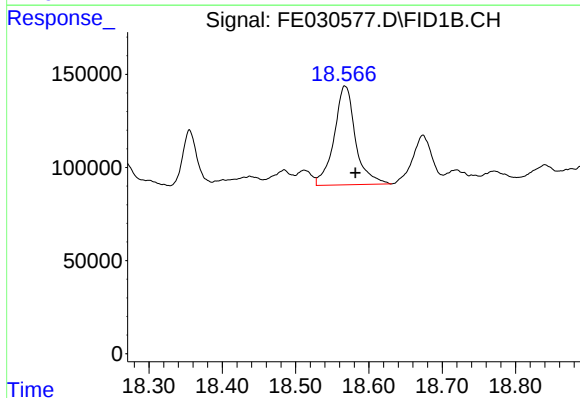
#10 N-TETRACOSANE

R.T.: 14.678 min
Delta R.T.: -0.008 min
Response: 6781322
Conc: 44.22 ug/ml



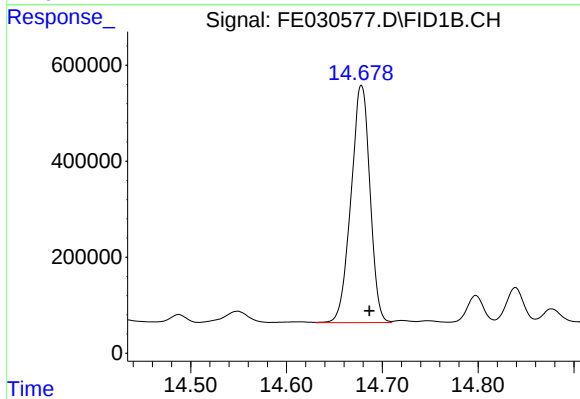
#11 N-OCTACOSANE

R.T.: 16.850 min
Delta R.T.: -0.010 min
Response: 1171264
Conc: 4.04 ug/ml



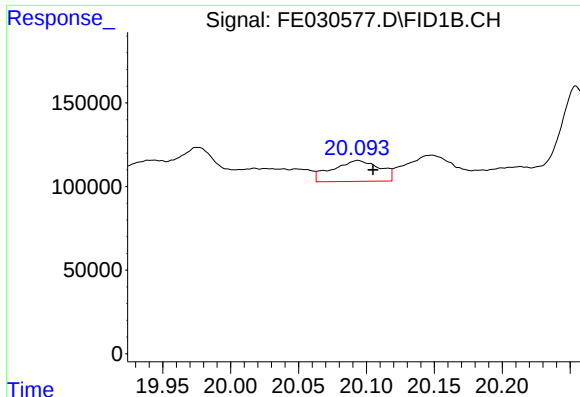
#12 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: -0.014 min
Response: 1075464
Conc: 3.86 ug/ml



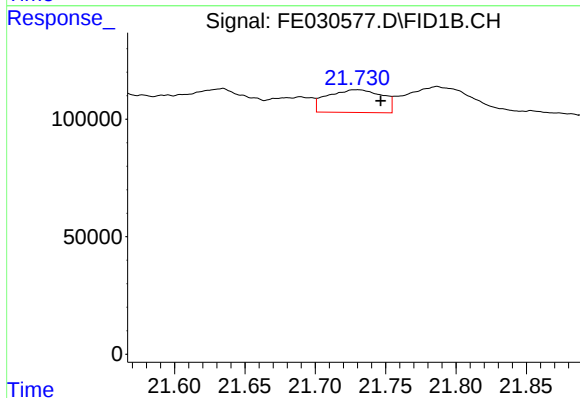
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: -0.008 min
Response: 6781322
Conc: 22.11 ug/ml



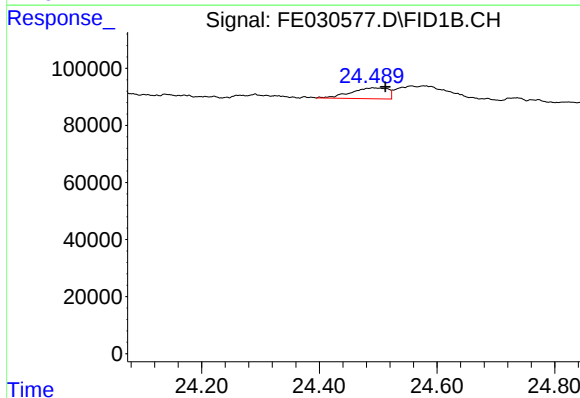
#14 N-HEXATRIACONTANE

R.T.: 20.094 min
Delta R.T.: -0.011 min
Response: 301126
Conc: 1.18 ug/ml



#15 N-TETRACONTANE

R.T.: 21.730 min
Delta R.T.: -0.017 min
Response: 261478
Conc: 1.23 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.490 min
Delta R.T.: -0.022 min
Response: 167572
Conc: 0.99 ug/ml