

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051419\
 Data File : FE030077.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2019 12:47
 Operator : AJ\SJ
 Sample : K2770-04 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 00:44:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE051319.M
 Quant Title :
 QLast Update : Mon May 13 14:50:12 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...	14.617	1266691	6.804 ug/ml
Target Compounds			
5) N-DODECANE	6.372	74152	0.398 ug/ml
6) N-TETRADECANE	8.250	88792	0.472 ug/ml
7) N-HEXADECANE	9.760	479244	2.545 ug/ml
8) N-OCTADECANE	11.290	355960	1.902 ug/ml
9) N-EICOSANE	12.541	41505	0.223 ug/ml
10) N-TETRACOSANE	14.825	1165062	6.334 ug/ml
11) N-OCTACOSANE	16.826	7228299	40.139 ug/ml
12) N-DOTRIACONTANE	18.522	6599560	38.662 ug/ml
14) N-HEXATRIACONTANE	20.082	97289	0.656 ug/ml
15) N-TETRACONTANE	21.683	172386	1.286 ug/ml
16) N-TETRTETRACOOCTANE	24.332	196149	1.680 ug/ml

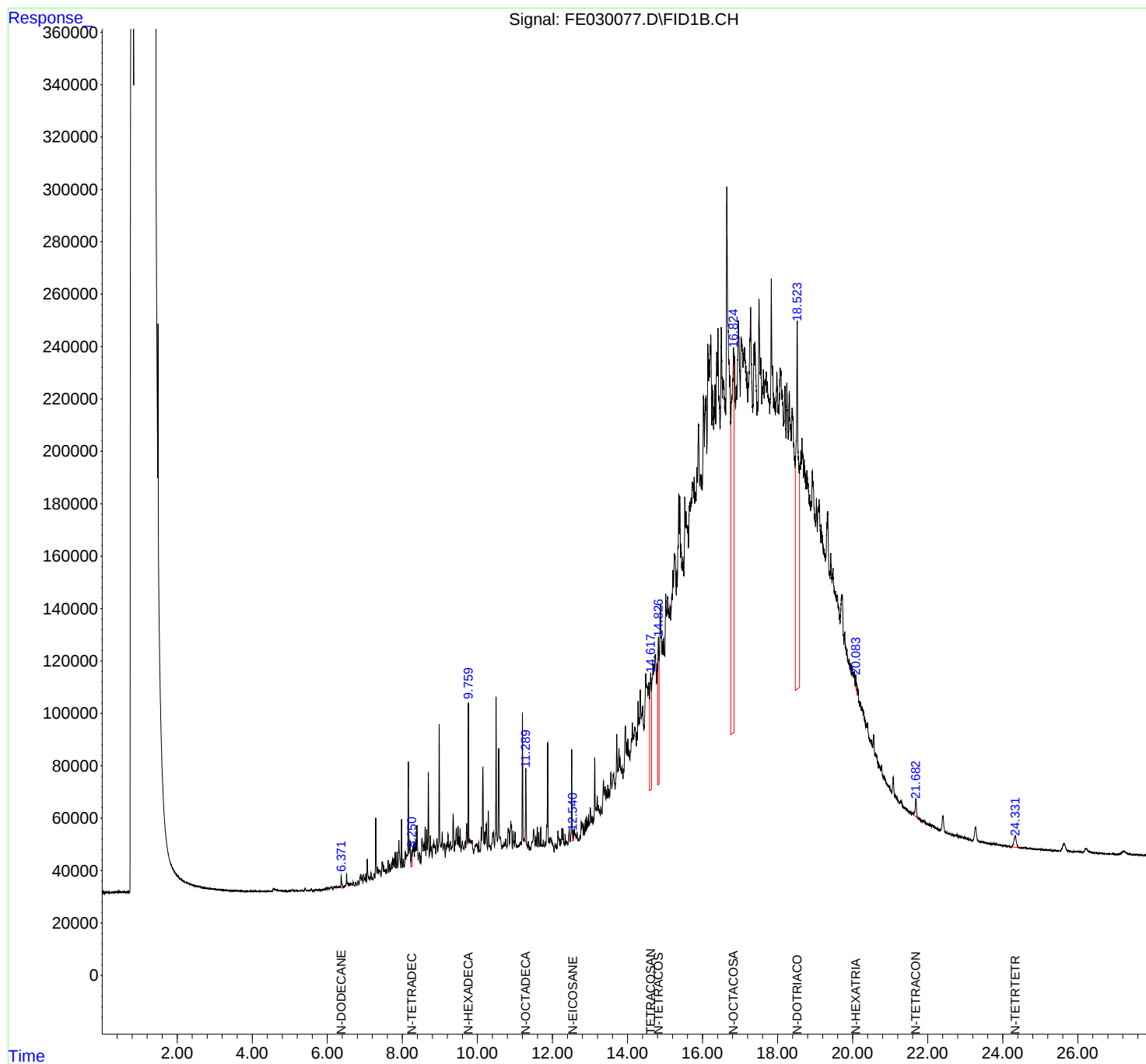
(f)=RT Delta > 1/2 Window

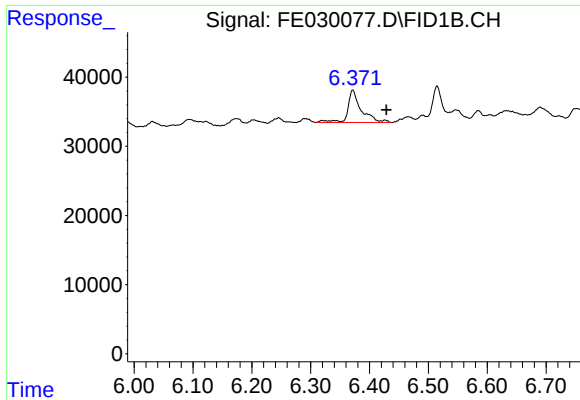
(m)=manual int.

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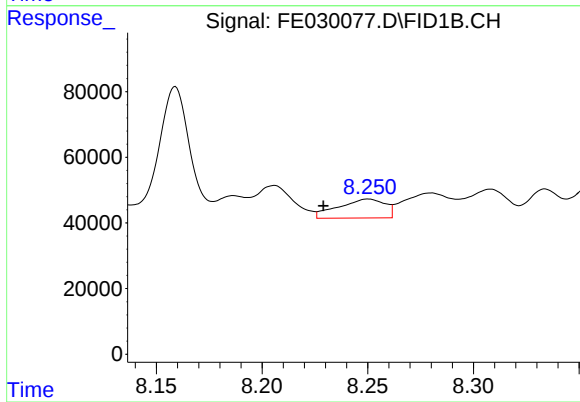
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





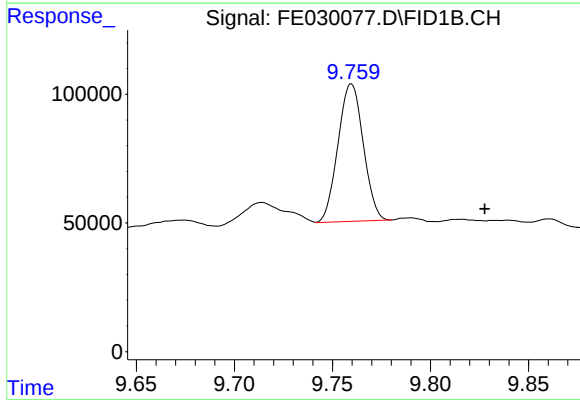
#5 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.057 min
Response: 74152
Conc: 0.40 ug/ml



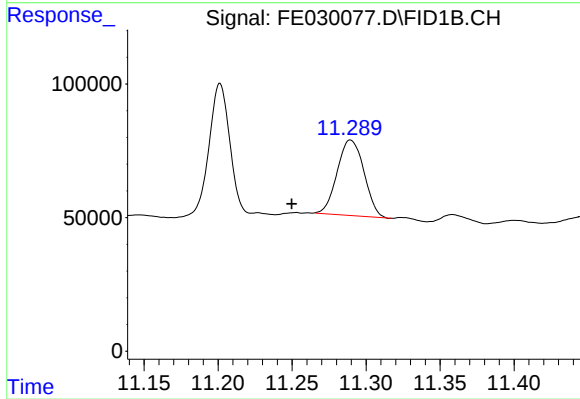
#6 N-TETRADECANE

R.T.: 8.250 min
Delta R.T.: 0.021 min
Response: 88792
Conc: 0.47 ug/ml



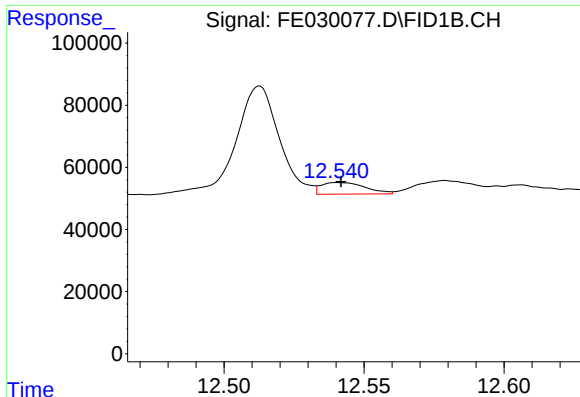
#7 N-HEXADECANE

R.T.: 9.760 min
Delta R.T.: -0.068 min
Response: 479244
Conc: 2.55 ug/ml



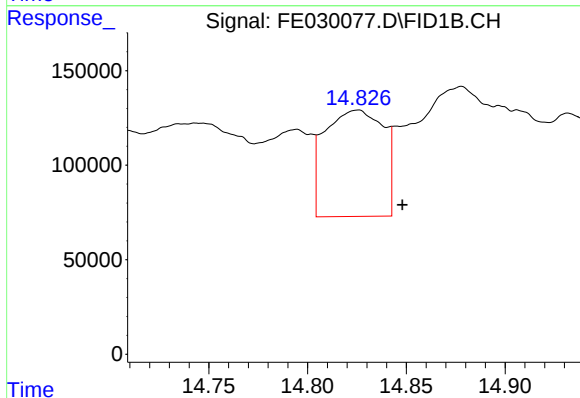
#8 N-OCTADECANE

R.T.: 11.290 min
Delta R.T.: 0.040 min
Response: 355960
Conc: 1.90 ug/ml



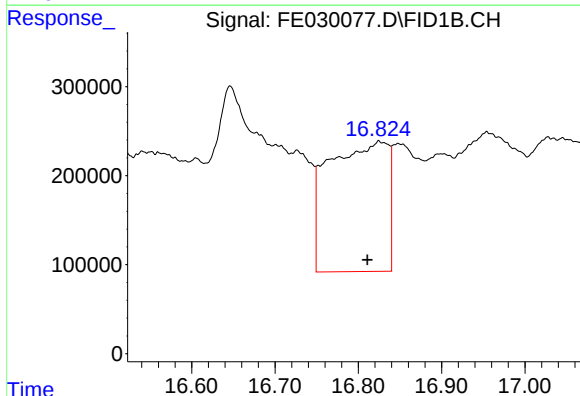
#9 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: 0.000 min
Response: 41505
Conc: 0.22 ug/ml



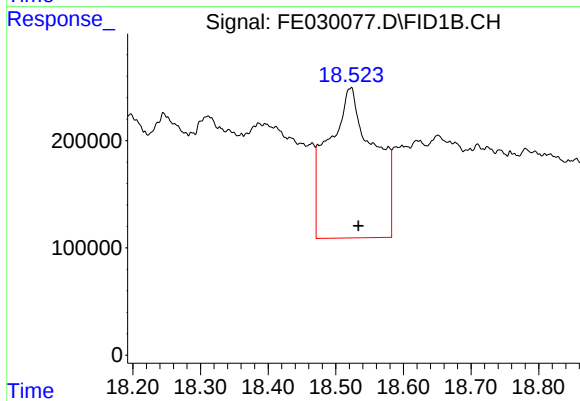
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: -0.023 min
Response: 1165062
Conc: 6.33 ug/ml



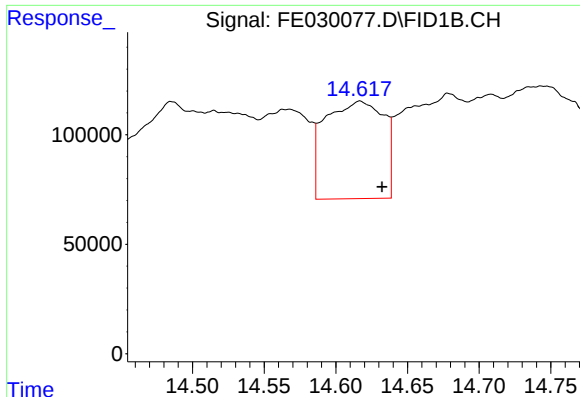
#11 N-OCTACOSANE

R.T.: 16.826 min
Delta R.T.: 0.015 min
Response: 7228299
Conc: 40.14 ug/ml



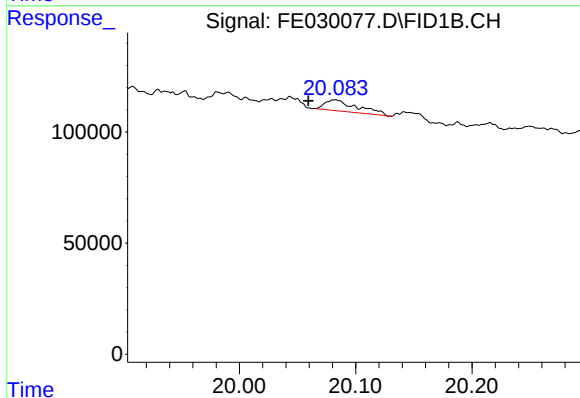
#12 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: -0.012 min
Response: 6599560
Conc: 38.66 ug/ml



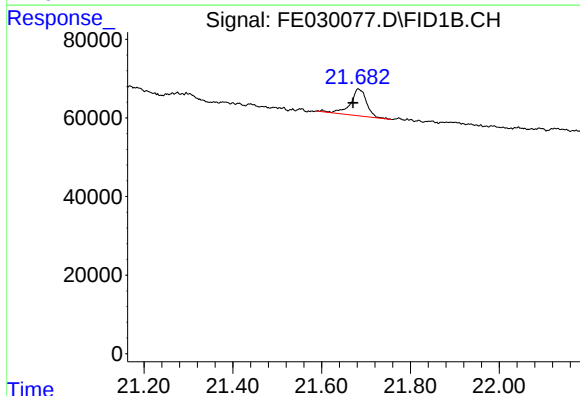
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.617 min
Delta R.T.: -0.015 min
Response: 1266691
Conc: 6.80 ug/ml



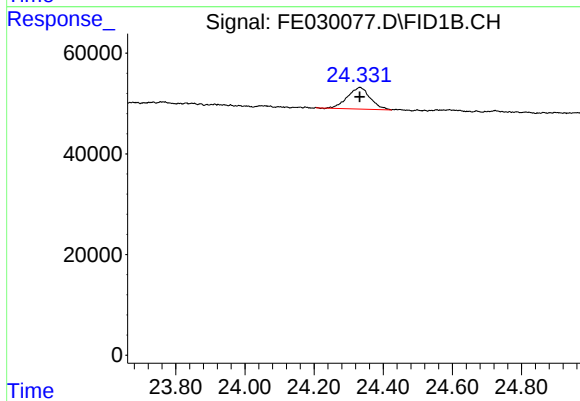
#14 N-HEXATRIACONTANE

R.T.: 20.082 min
Delta R.T.: 0.023 min
Response: 97289
Conc: 0.66 ug/ml



#15 N-TETRACONTANE

R.T.: 21.683 min
Delta R.T.: 0.012 min
Response: 172386
Conc: 1.29 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.332 min
Delta R.T.: 0.000 min
Response: 196149
Conc: 1.68 ug/ml