

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030241.D
 Signal(s) : FID1B.CH
 Acq On : 19 Aug 2019 16:07
 Operator : AJ\SJ
 Sample : K4350-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:06:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Quant Title :
 QLast Update : Fri Aug 09 14:35:21 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...	14.571	834571	4.284 ug/ml
Target Compounds			
6) N-TETRADECANE	8.217	786105	4.144 ug/ml
7) N-HEXADECANE	9.765	1806087	9.496 ug/ml
8) N-OCTADECANE	11.234	353148	1.864 ug/ml
9) N-EICOSANE	12.496	4401286	23.309 ug/ml
10) N-TETRACOSANE	14.819	24609185	131.068 ug/ml
11) N-OCTACOSANE	16.740	14945237	80.765 ug/ml
12) N-DOTRIACONTANE	18.474	14476664	79.273 ug/ml
14) N-HEXATRIACONTANE	20.035	13650998	81.209 ug/ml
15) N-TETRACONTANE	21.561	7031697	45.119 ug/ml
16) N-TETRTETRACOOCTANE	24.178	275623	1.861 ug/ml

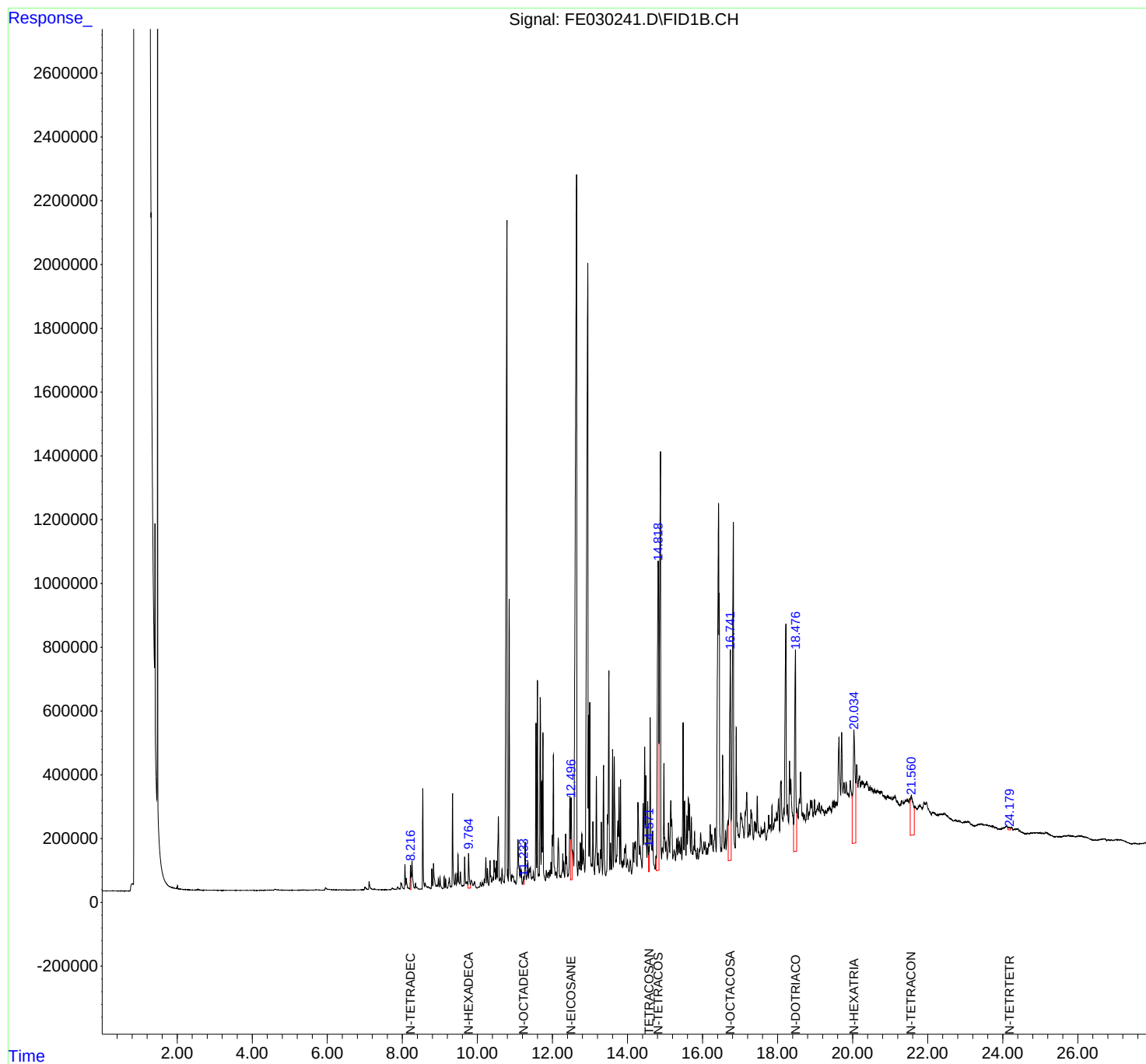
(f)=RT Delta > 1/2 Window

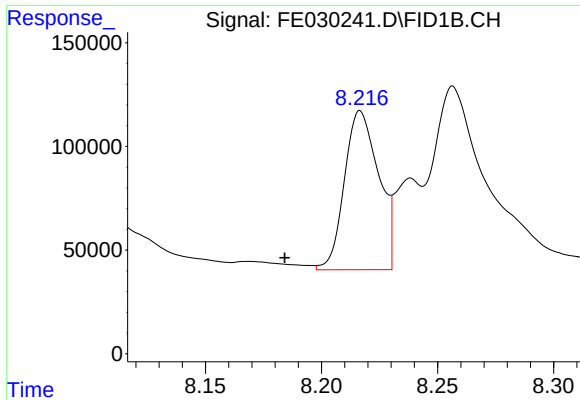
(m)=manual int.

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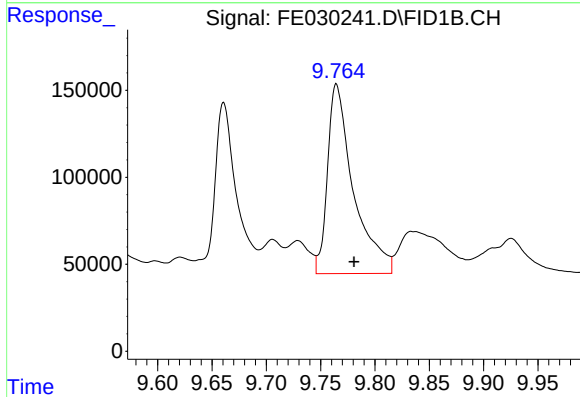
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Signal Info : 20m x 0.18mm x 0.18um





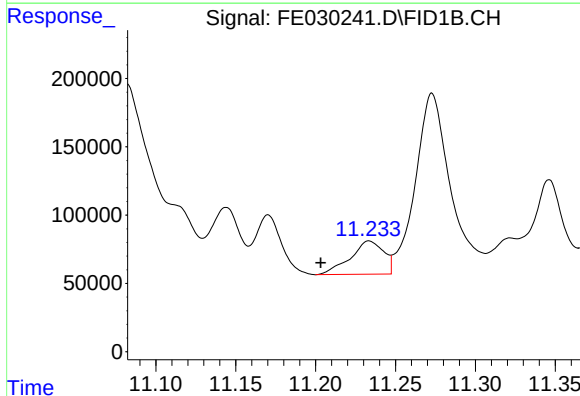
#6 N-TETRADECANE

R.T.: 8.217 min
Delta R.T.: 0.033 min
Response: 786105
Conc: 4.14 ug/ml



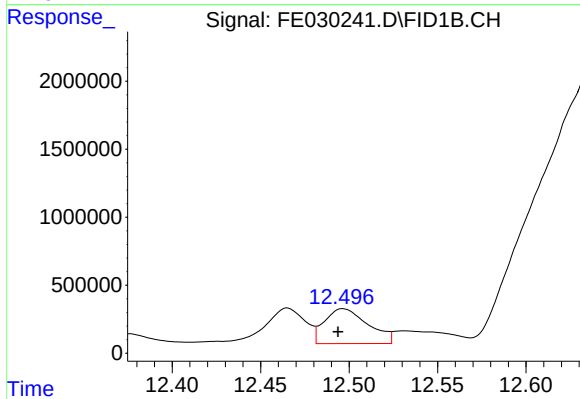
#7 N-HEXADECANE

R.T.: 9.765 min
Delta R.T.: -0.016 min
Response: 1806087
Conc: 9.50 ug/ml



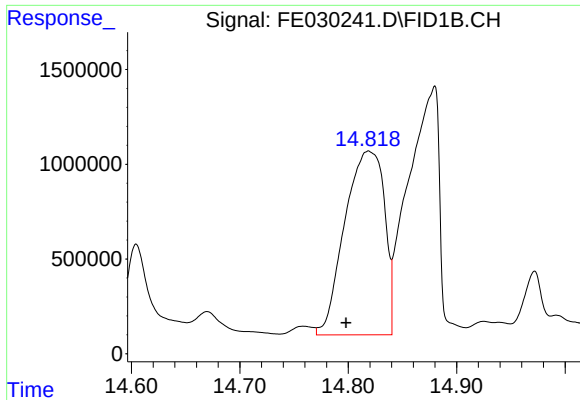
#8 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: 0.030 min
Response: 353148
Conc: 1.86 ug/ml



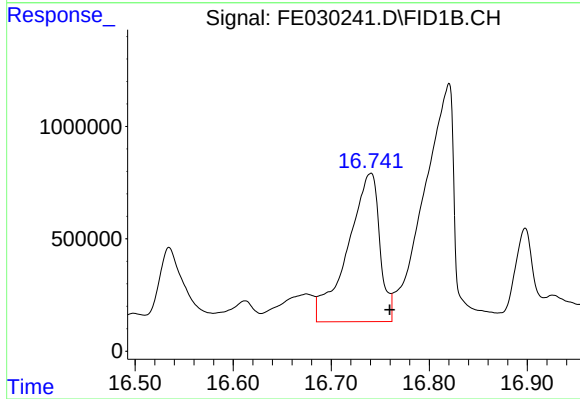
#9 N-EICOSANE

R.T.: 12.496 min
Delta R.T.: 0.003 min
Response: 4401286
Conc: 23.31 ug/ml



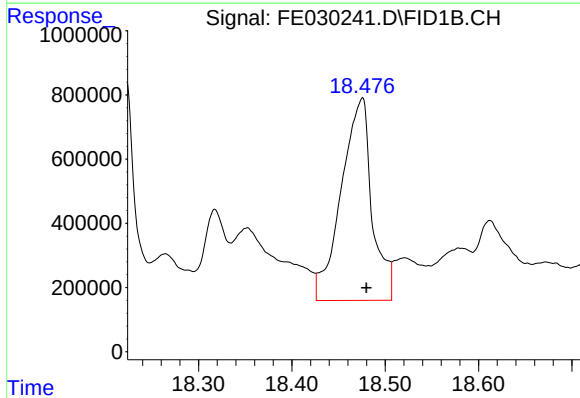
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: 0.021 min
Response: 24609185
Conc: 131.07 ug/ml



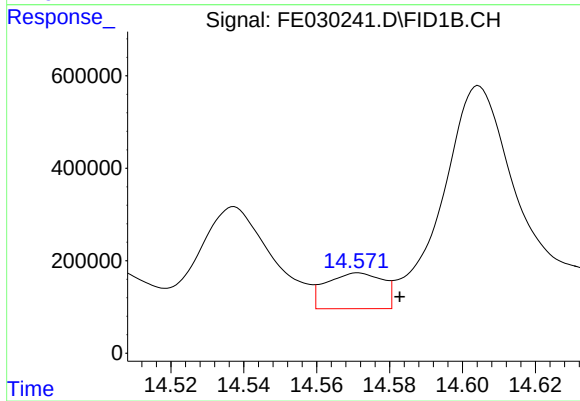
#11 N-OCTACOSANE

R.T.: 16.740 min
Delta R.T.: -0.020 min
Response: 14945237
Conc: 80.76 ug/ml



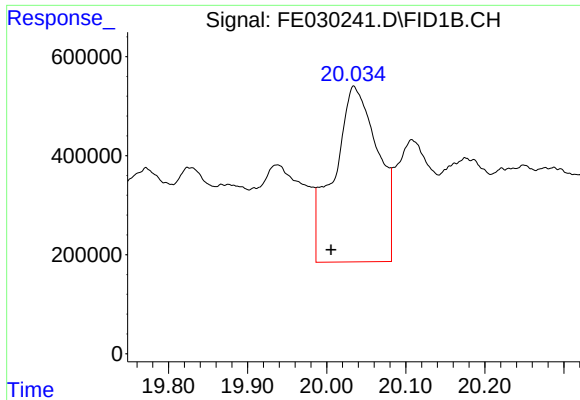
#12 N-DOTRIACONTANE

R.T.: 18.474 min
Delta R.T.: -0.006 min
Response: 14476664
Conc: 79.27 ug/ml



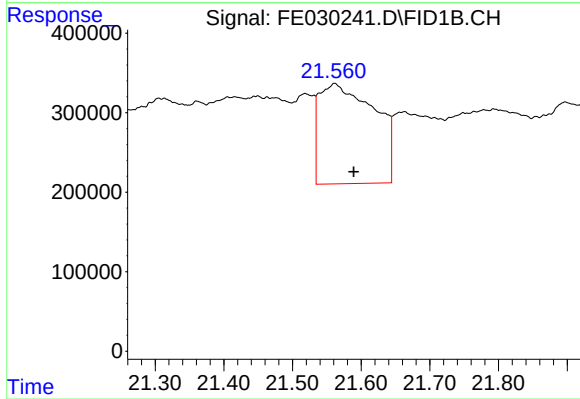
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: -0.011 min
Response: 834571
Conc: 4.28 ug/ml



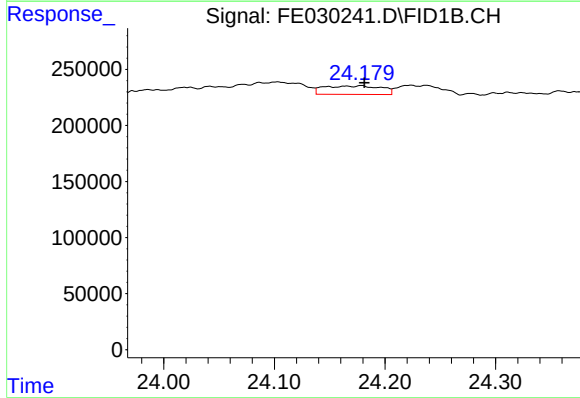
#14 N-HEXATRIACONTANE

R.T.: 20.035 min
Delta R.T.: 0.029 min
Response: 13650998
Conc: 81.21 ug/ml



#15 N-TETRACONTANE

R.T.: 21.561 min
Delta R.T.: -0.028 min
Response: 7031697
Conc: 45.12 ug/ml



#16 N-TETRTETRACONTANE

R.T.: 24.178 min
Delta R.T.: -0.003 min
Response: 275623
Conc: 1.86 ug/ml