

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092619\
 Data File : FE030575.D
 Signal(s) : FID1B.CH
 Acq On : 26 Sep 2019 16:04
 Operator : DD\AJ
 Sample : K5020-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 00:40:25 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	5248960	17.114 ug/ml
Target Compounds			
6) N-TETRADECANE	8.283	1983064	6.237 ug/ml
7) N-HEXADECANE	9.820	91445	0.292 ug/ml
8) N-OCTADECANE	11.279	108397	0.351 ug/ml
9) N-EICOSANE	12.572	61732	0.202 ug/ml
10) N-TETRACOSANE	14.678	5248960	34.228 ug/ml
11) N-OCTACOSANE	16.848	633837	2.188 ug/ml
12) N-DOTRIACONTANE	18.565	1189819	4.266 ug/ml
15) N-TETRACONTANE	21.733	317298	1.488 ug/ml

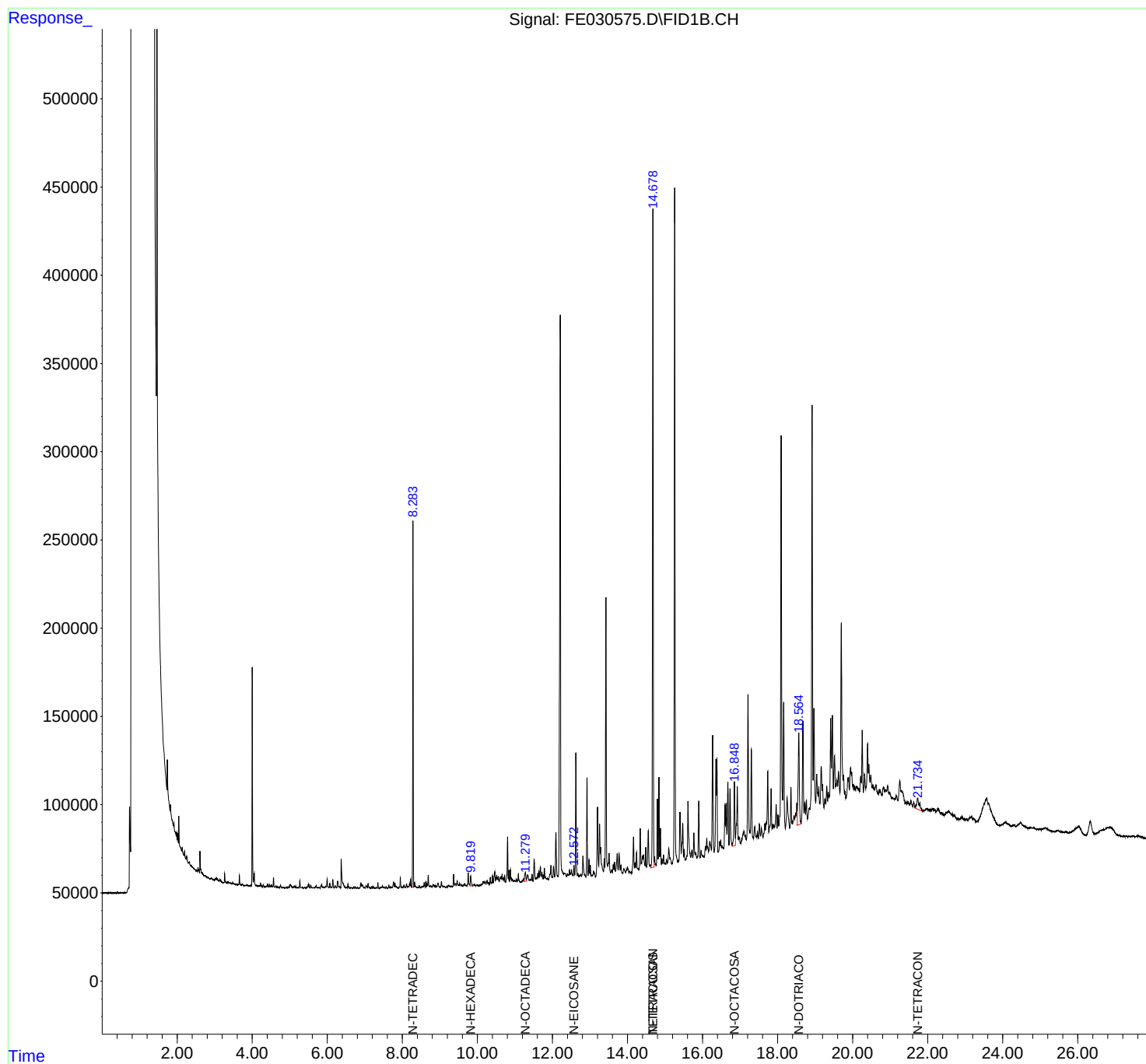
(f)=RT Delta > 1/2 Window

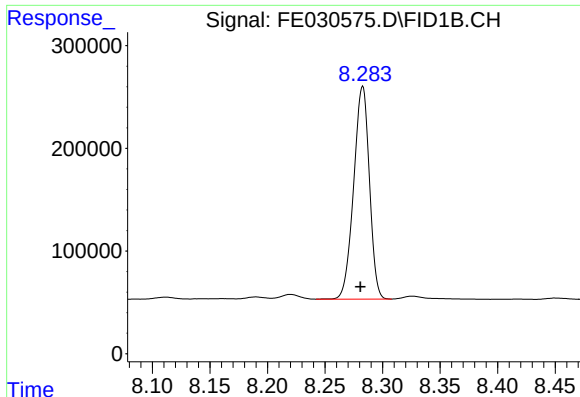
(m)=manual int.

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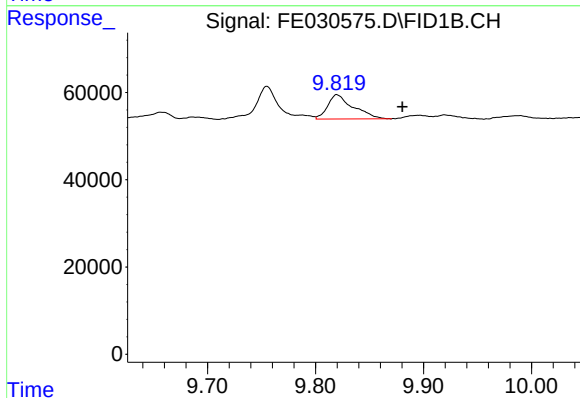
Volume Inj. : 1 ul
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Signal Info : 20m x 0.18mm x 0.18um





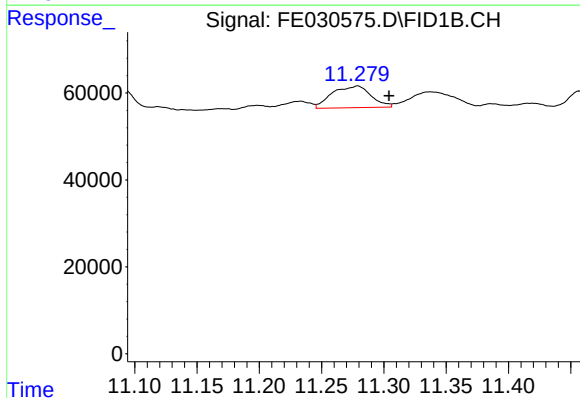
#6 N-TETRADECANE

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 1983064
Conc: 6.24 ug/ml



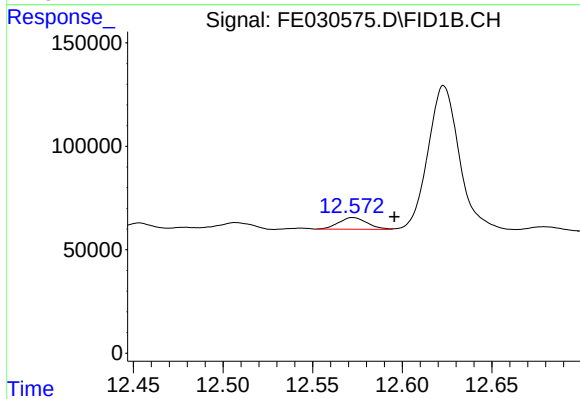
#7 N-HEXADECANE

R.T.: 9.820 min
Delta R.T.: -0.060 min
Response: 91445
Conc: 0.29 ug/ml



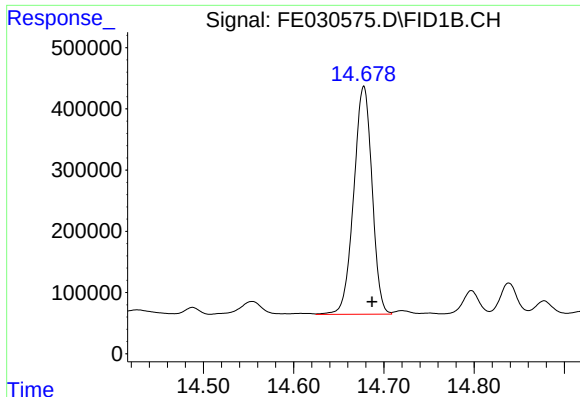
#8 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: -0.025 min
Response: 108397
Conc: 0.35 ug/ml



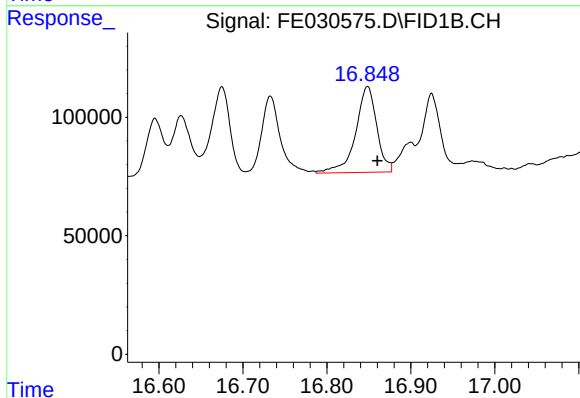
#9 N-EICOSANE

R.T.: 12.572 min
Delta R.T.: -0.023 min
Response: 61732
Conc: 0.20 ug/ml



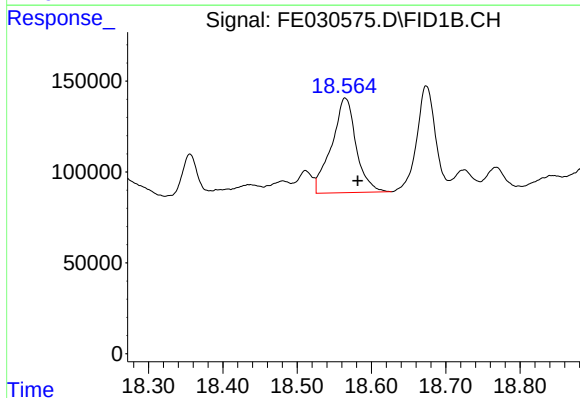
#10 N-TETRACOSANE

R.T.: 14.678 min
Delta R.T.: -0.009 min
Response: 5248960
Conc: 34.23 ug/ml



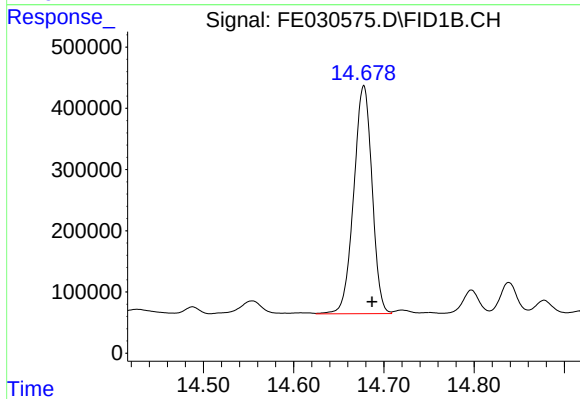
#11 N-OCTACOSANE

R.T.: 16.848 min
Delta R.T.: -0.012 min
Response: 633837
Conc: 2.19 ug/ml



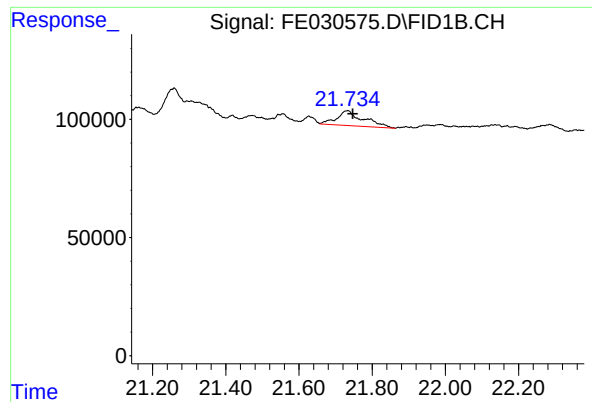
#12 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: -0.017 min
Response: 1189819
Conc: 4.27 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: -0.009 min
Response: 5248960
Conc: 17.11 ug/ml



#15 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: -0.013 min
Response: 317298
Conc: 1.49 ug/ml