

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011519\
 Data File : FE029462.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2019 21:17
 Operator : AJ\SJ
 Sample : K1139-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:32:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Quant Title :
 QLast Update : Fri Jan 04 15:40:11 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...	14.828	3139919	16.374 ug/ml
Target Compounds			
3) N-DECANE	4.546	37476	0.136 ug/ml
4) N-UNDECANE	5.578	44091	0.238 ug/ml
5) N-DODECANE	6.557	80350	0.430 ug/ml
6) N-TETRADECANE	8.437	2379040	12.550 ug/ml
7) N-HEXADECANE	9.957	90315	0.473 ug/ml
8) N-OCTADECANE	11.493	59226	0.309 ug/ml
10) N-TETRACOSANE	15.059	384538	2.026 ug/ml
11) N-OCTACOSANE	17.008	767614	4.111 ug/ml
12) N-DOTRIACONTANE	18.732	470541	2.831 ug/ml
14) N-HEXATRIACONTANE	20.258	149226	1.465 ug/ml
15) N-TETRACONTANE	21.977	122762	1.414 ug/ml

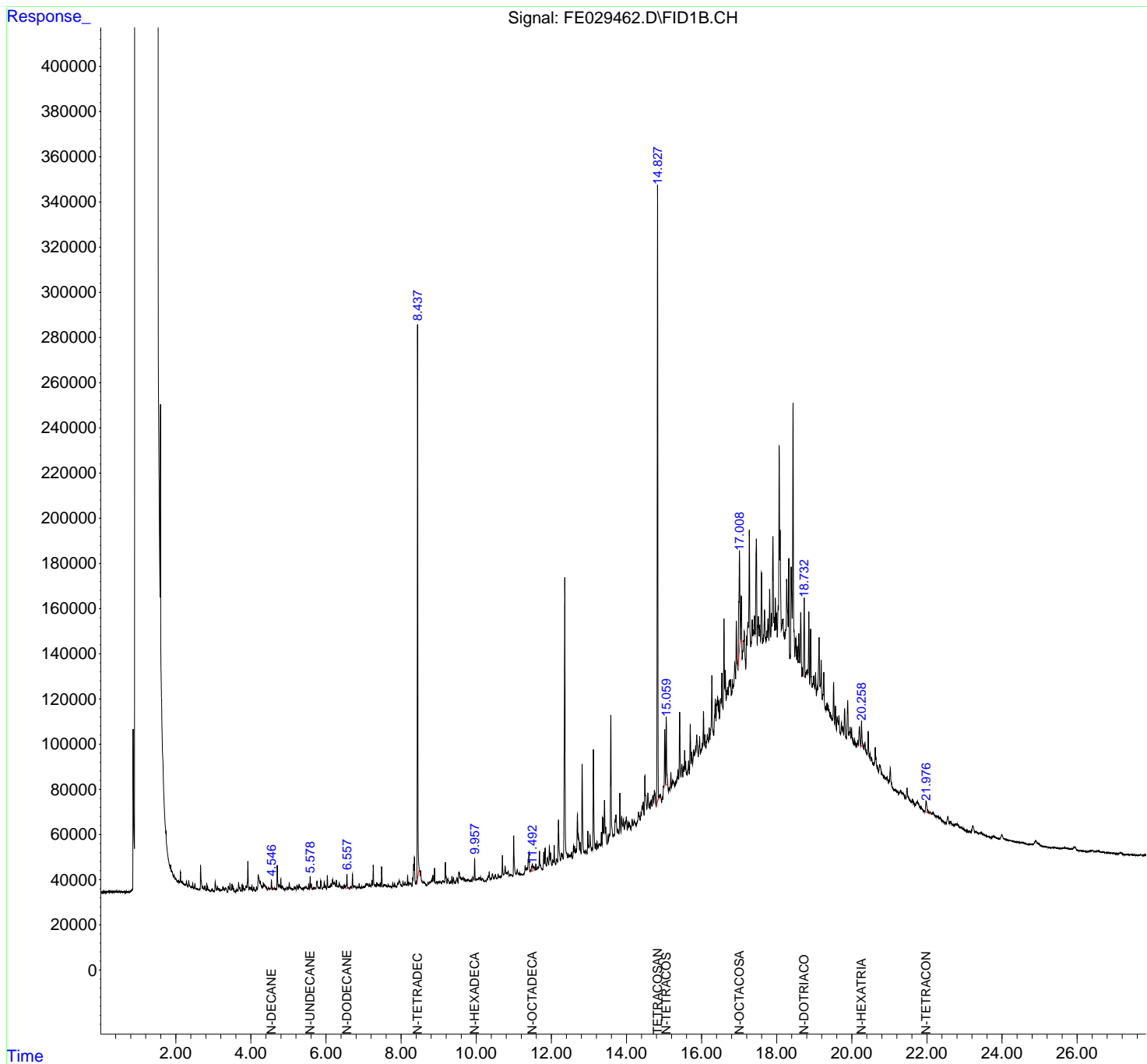
(f)=RT Delta > 1/2 Window

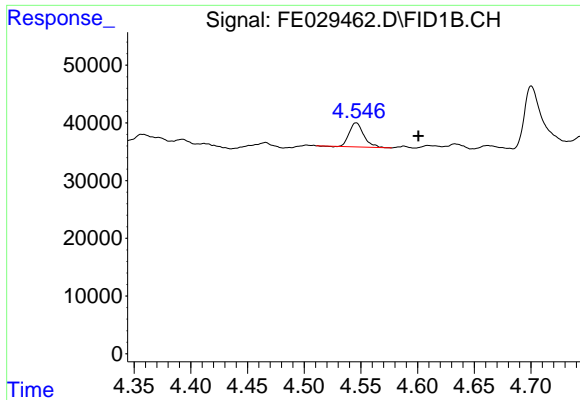
(m)=manual int.

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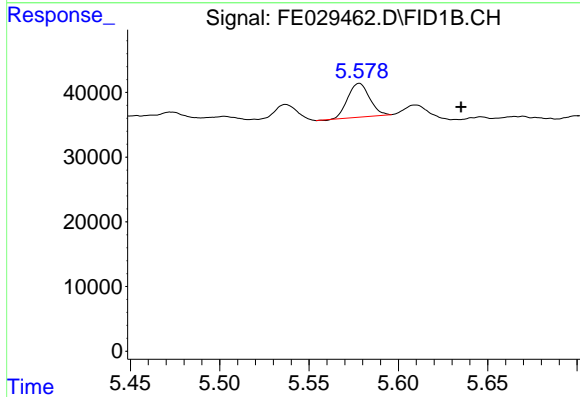
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Signal Info : 20m x 0.18mm x 0.18um





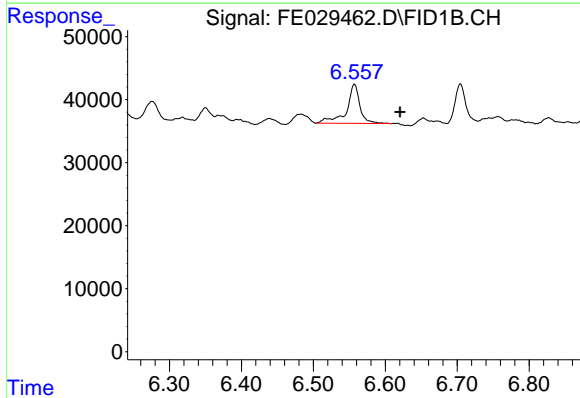
#3 N-DECANE

R.T.: 4.546 min
Delta R.T.: -0.055 min
Response: 37476
Conc: 0.14 ug/ml



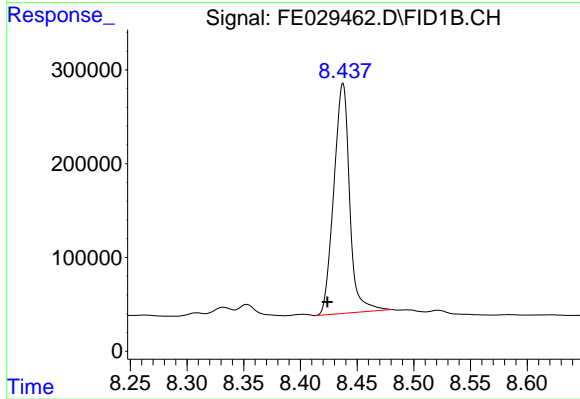
#4 N-UNDECANE

R.T.: 5.578 min
Delta R.T.: -0.057 min
Response: 44091
Conc: 0.24 ug/ml



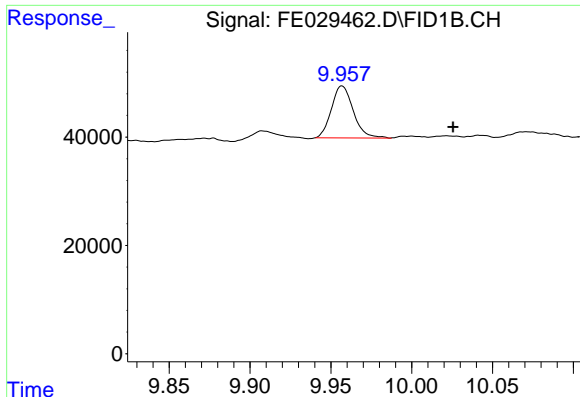
#5 N-DODECANE

R.T.: 6.557 min
Delta R.T.: -0.063 min
Response: 80350
Conc: 0.43 ug/ml



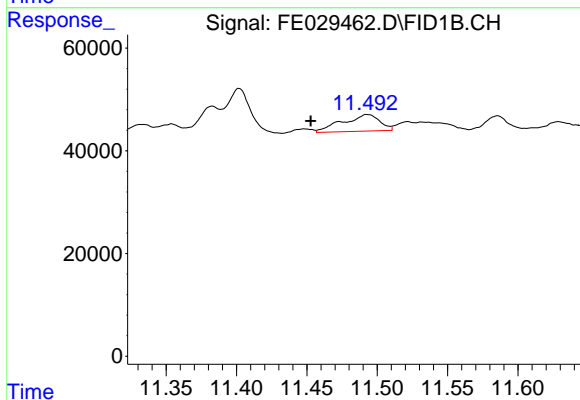
#6 N-TETRADECANE

R.T.: 8.437 min
Delta R.T.: 0.014 min
Response: 2379040
Conc: 12.55 ug/ml



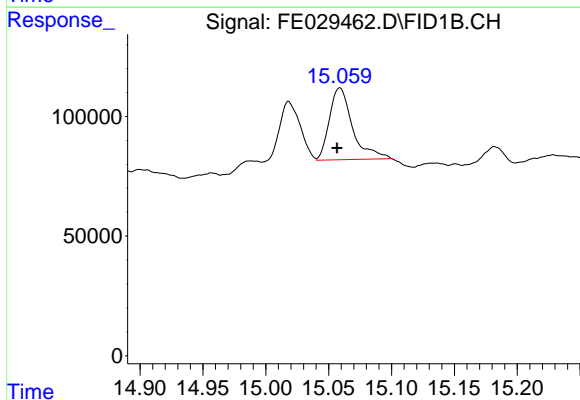
#7 N-HEXADECANE

R.T.: 9.957 min
Delta R.T.: -0.068 min
Response: 90315
Conc: 0.47 ug/ml



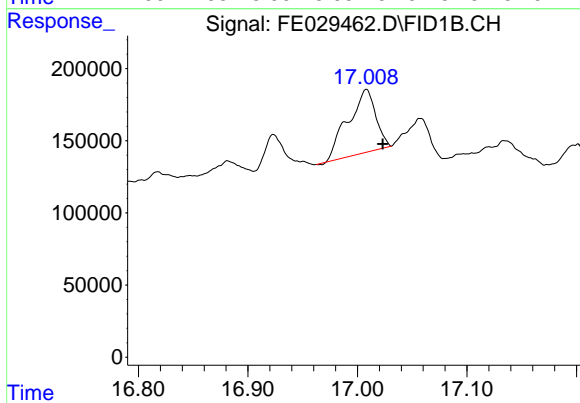
#8 N-OCTADECANE

R.T.: 11.493 min
Delta R.T.: 0.040 min
Response: 59226
Conc: 0.31 ug/ml



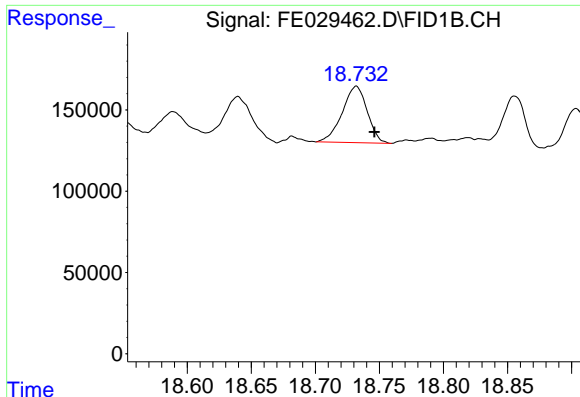
#10 N-TETRACOSANE

R.T.: 15.059 min
Delta R.T.: 0.002 min
Response: 384538
Conc: 2.03 ug/ml



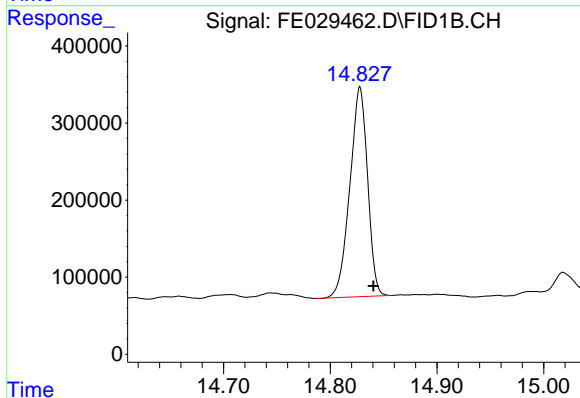
#11 N-OCTACOSANE

R.T.: 17.008 min
Delta R.T.: -0.015 min
Response: 767614
Conc: 4.11 ug/ml



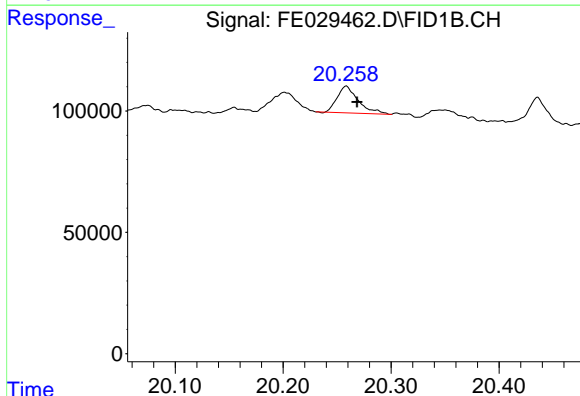
#12 N-DOTRIACONTANE

R.T.: 18.732 min
Delta R.T.: -0.014 min
Response: 470541
Conc: 2.83 ug/ml



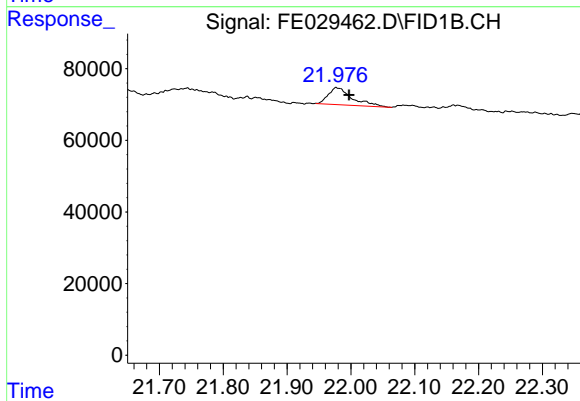
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.828 min
Delta R.T.: -0.013 min
Response: 3139919
Conc: 16.37 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.258 min
Delta R.T.: -0.010 min
Response: 149226
Conc: 1.46 ug/ml



#15 N-TETRACONTANE

R.T.: 21.977 min
Delta R.T.: -0.020 min
Response: 122762
Conc: 1.41 ug/ml