

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011519\
 Data File : FE029461.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2019 20:40
 Operator : AJ\SJ
 Sample : K1139-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:32:40 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...	14.827	3165303	16.507 ug/ml
Target Compounds			
3) N-DECANE	4.546	39044	0.142 ug/ml
4) N-UNDECANE	5.578	43438	0.234 ug/ml
5) N-DODECANE	6.557	97587	0.522 ug/ml
6) N-TETRADECANE	8.438	2364722	12.475 ug/ml
7) N-HEXADECANE	9.957	88432	0.464 ug/ml
8) N-OCTADECANE	11.495	64480	0.337 ug/ml
10) N-TETRACOSANE	15.058	384930	2.028 ug/ml
11) N-OCTACOSANE	17.009	794080	4.252 ug/ml
12) N-DOTRIACONTANE	18.732	469475	2.825 ug/ml
14) N-HEXATRIACONTANE	20.258	153774	1.509 ug/ml
15) N-TETRACONTANE	21.978	150764	1.737 ug/ml

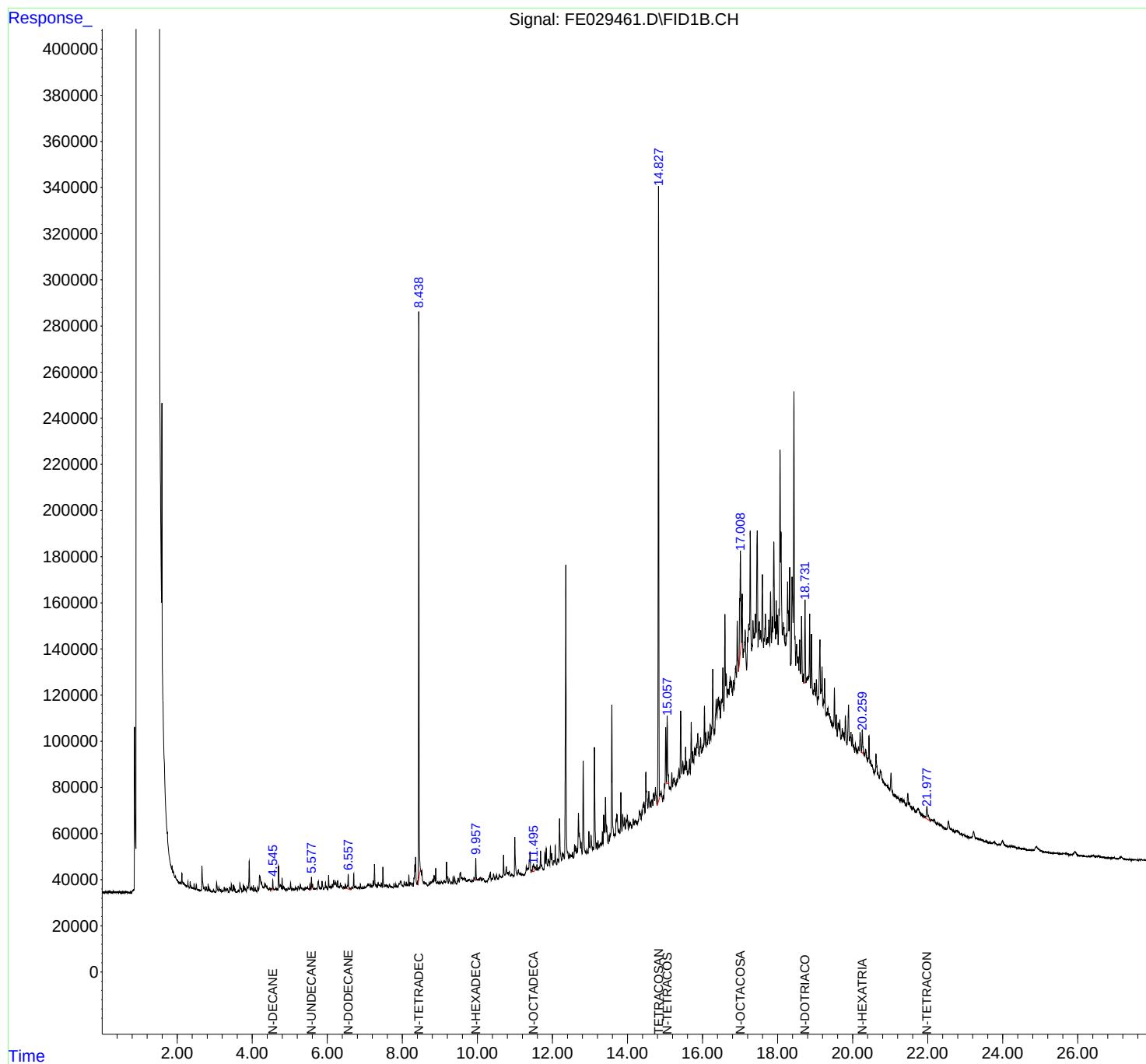
(f)=RT Delta > 1/2 Window

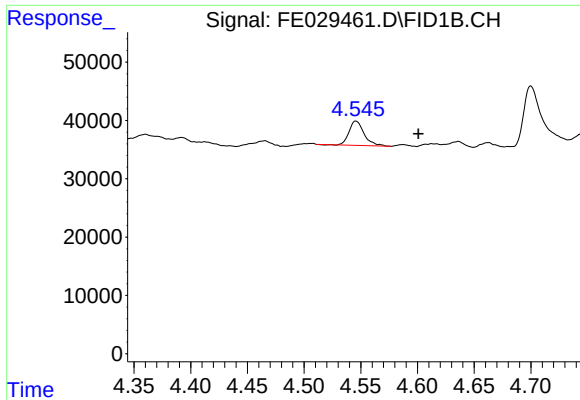
(m)=manual int.

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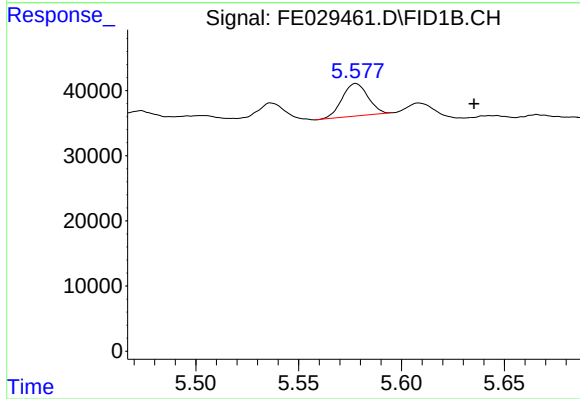
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





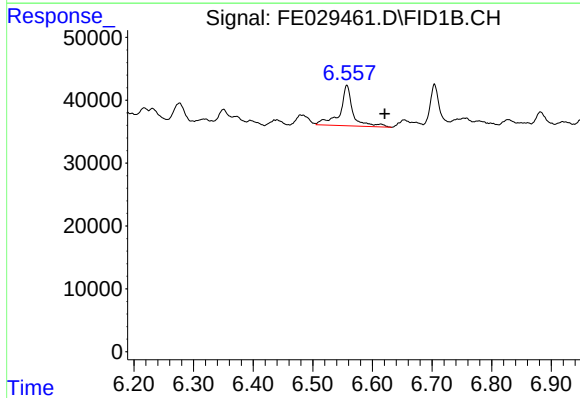
#3 N-DECANE

R.T.: 4.546 min
Delta R.T.: -0.055 min
Response: 39044
Conc: 0.14 ug/ml



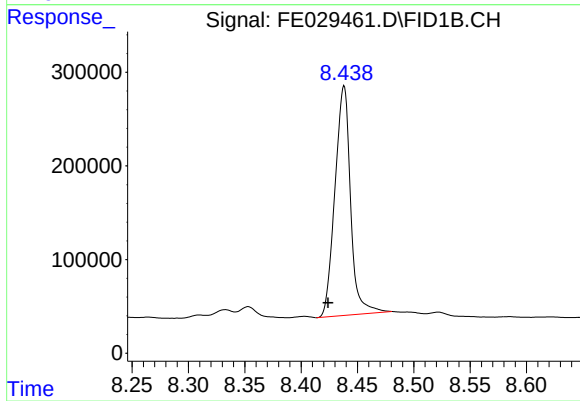
#4 N-UNDECANE

R.T.: 5.578 min
Delta R.T.: -0.057 min
Response: 43438
Conc: 0.23 ug/ml



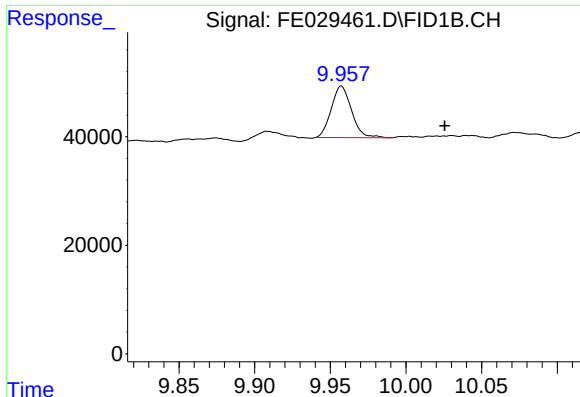
#5 N-DODECANE

R.T.: 6.557 min
Delta R.T.: -0.063 min
Response: 97587
Conc: 0.52 ug/ml



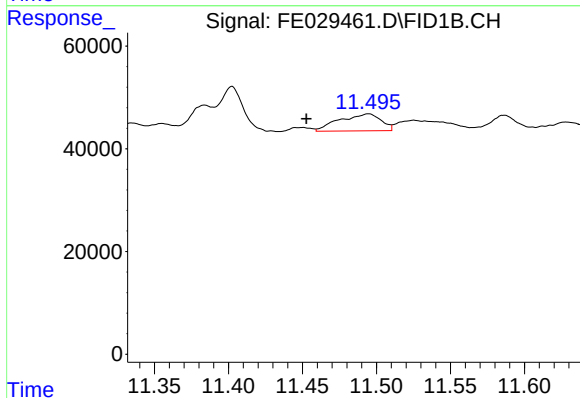
#6 N-TETRADECANE

R.T.: 8.438 min
Delta R.T.: 0.014 min
Response: 2364722
Conc: 12.47 ug/ml



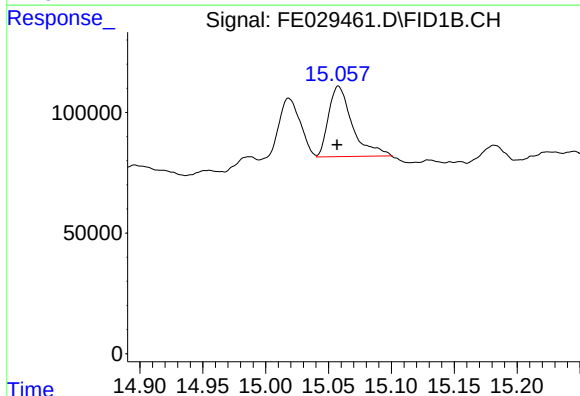
#7 N-HEXADECANE

R.T.: 9.957 min
Delta R.T.: -0.068 min
Response: 88432
Conc: 0.46 ug/ml



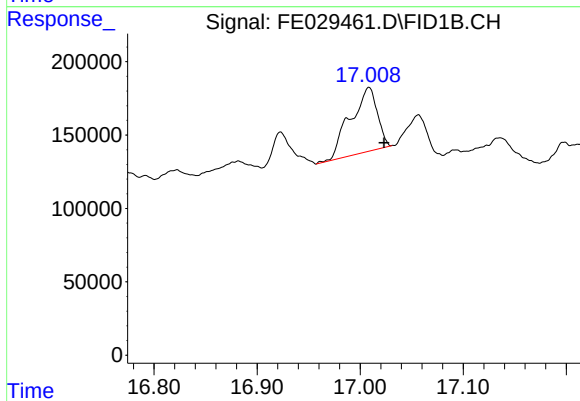
#8 N-OCTADECANE

R.T.: 11.495 min
Delta R.T.: 0.042 min
Response: 64480
Conc: 0.34 ug/ml



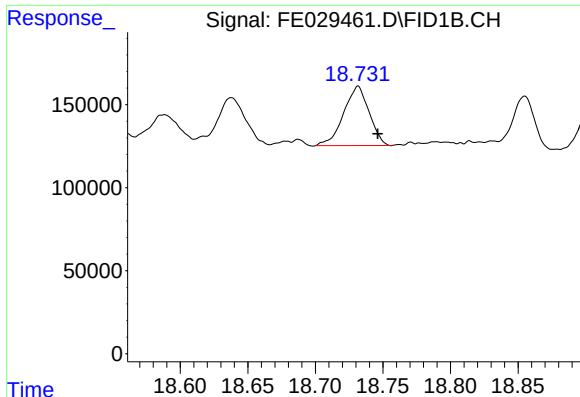
#10 N-TETRACOSANE

R.T.: 15.058 min
Delta R.T.: 0.001 min
Response: 384930
Conc: 2.03 ug/ml



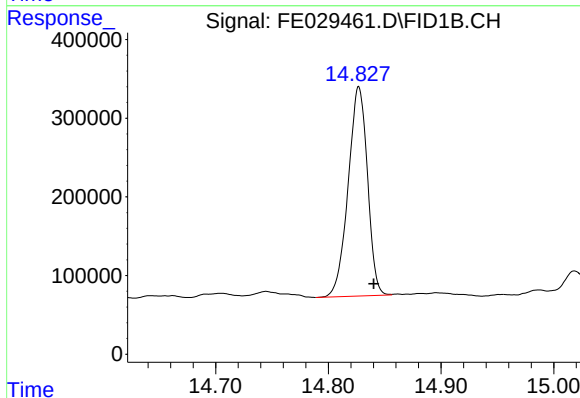
#11 N-OCTACOSANE

R.T.: 17.009 min
Delta R.T.: -0.015 min
Response: 794080
Conc: 4.25 ug/ml



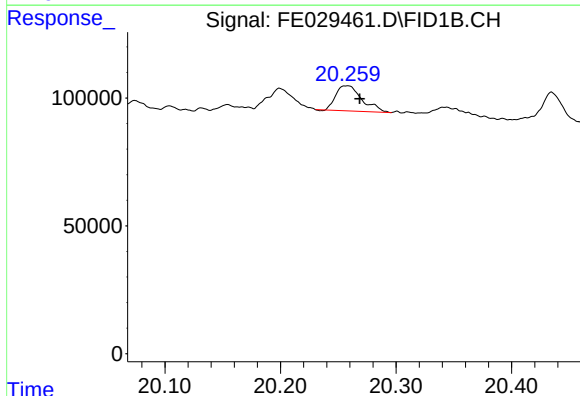
#12 N-DOTRIACONTANE

R.T.: 18.732 min
Delta R.T.: -0.015 min
Response: 469475
Conc: 2.82 ug/ml



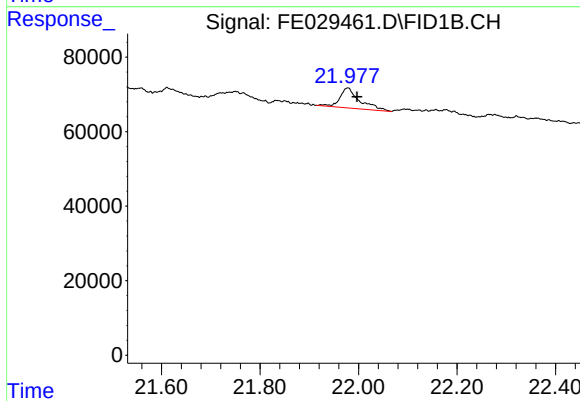
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.827 min
Delta R.T.: -0.013 min
Response: 3165303
Conc: 16.51 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.258 min
Delta R.T.: -0.010 min
Response: 153774
Conc: 1.51 ug/ml



#15 N-TETRACONTANE

R.T.: 21.978 min
Delta R.T.: -0.019 min
Response: 150764
Conc: 1.74 ug/ml