

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011519\
 Data File : FE029456.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2019 17:38
 Operator : AJ\SJ
 Sample : K1139-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:31:38 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...	14.823	2474967	12.907 ug/ml
Target Compounds			
4) N-UNDECANE	5.578	22614	0.122 ug/ml
5) N-DODECANE	6.558	51785	0.277 ug/ml
6) N-TETRADECANE	8.435	1843237	9.724 ug/ml
7) N-HEXADECANE	9.957	104645	0.549 ug/ml
8) N-OCTADECANE	11.494	102570	0.536 ug/ml
9) N-EICOSANE	12.761	44379	0.234 ug/ml
10) N-TETRACOSANE	15.056	346921	1.828 ug/ml
11) N-OCTACOSANE	16.999	475164	2.544 ug/ml
12) N-DOTRIACONTANE	18.724	310741	1.870 ug/ml
14) N-HEXATRIACONTANE	20.251	80909	0.794 ug/ml

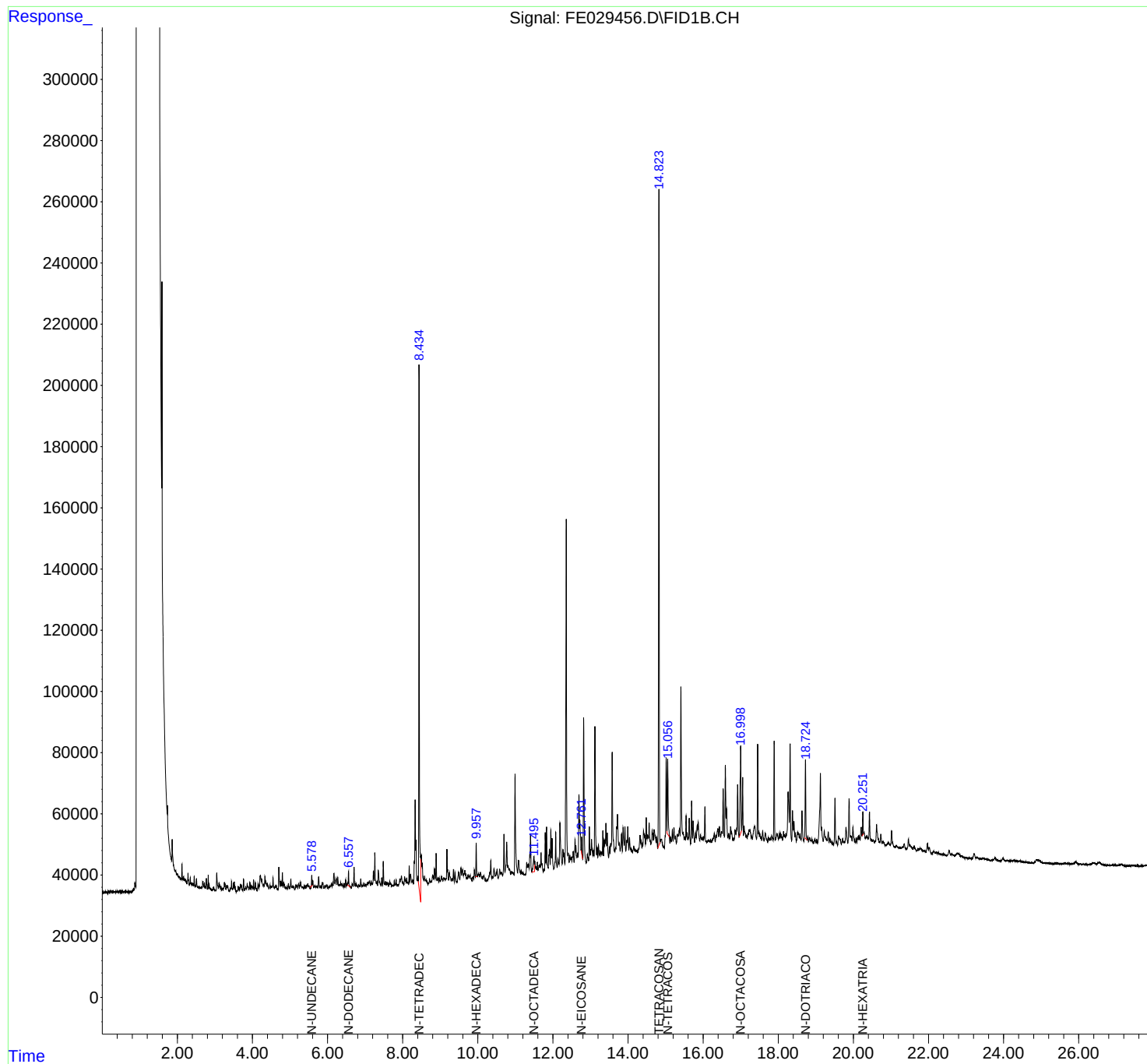
(f)=RT Delta > 1/2 Window

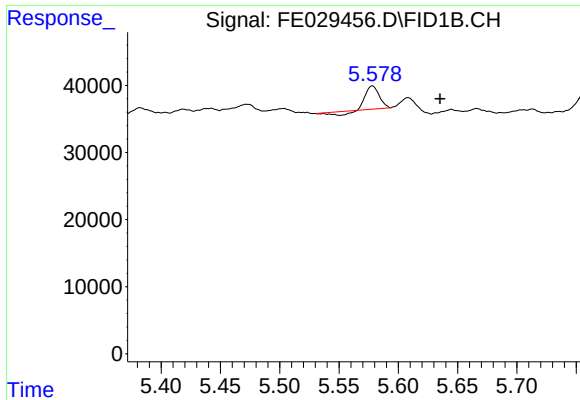
(m)=manual int.

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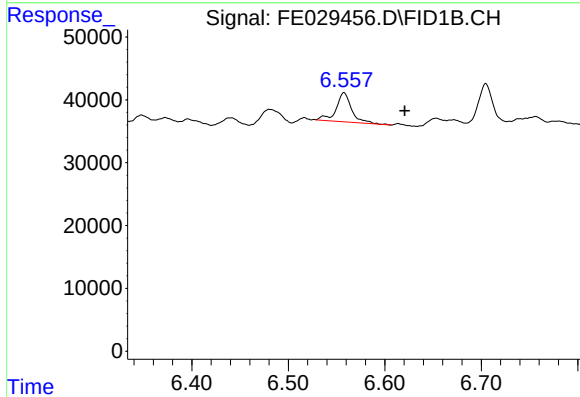
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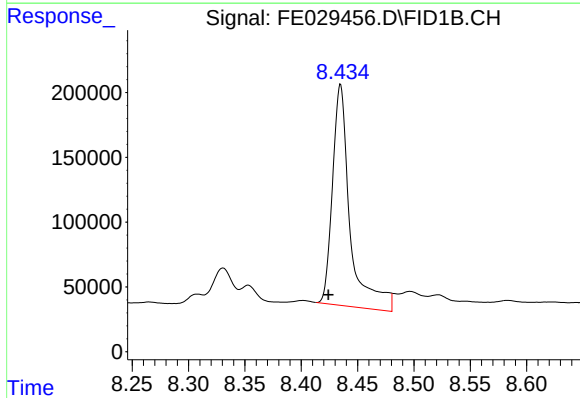
#4 N-UNDECANE

R.T.: 5.578 min
Delta R.T.: -0.057 min
Response: 22614
Conc: 0.12 ug/ml



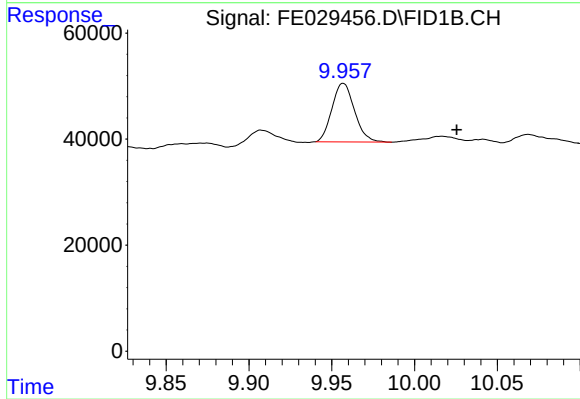
#5 N-DODECANE

R.T.: 6.558 min
Delta R.T.: -0.063 min
Response: 51785
Conc: 0.28 ug/ml



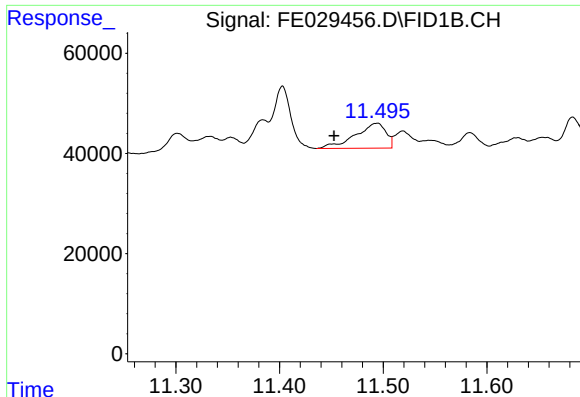
#6 N-TETRADECANE

R.T.: 8.435 min
Delta R.T.: 0.011 min
Response: 1843237
Conc: 9.72 ug/ml



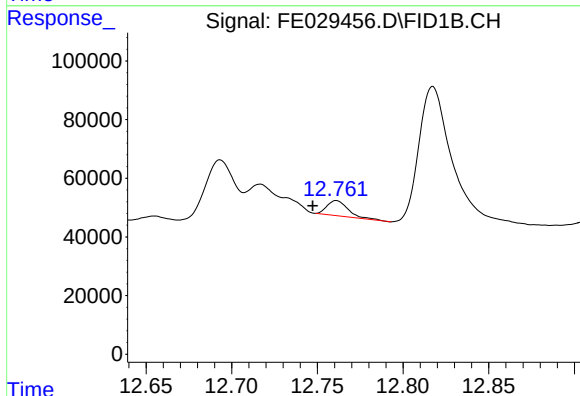
#7 N-HEXADECANE

R.T.: 9.957 min
Delta R.T.: -0.068 min
Response: 104645
Conc: 0.55 ug/ml



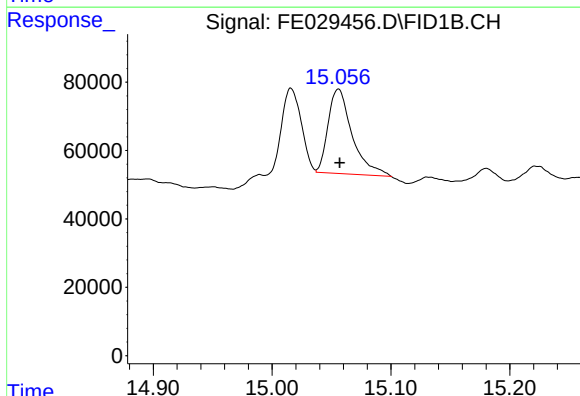
#8 N-OCTADECANE

R.T.: 11.494 min
Delta R.T.: 0.041 min
Response: 102570
Conc: 0.54 ug/ml



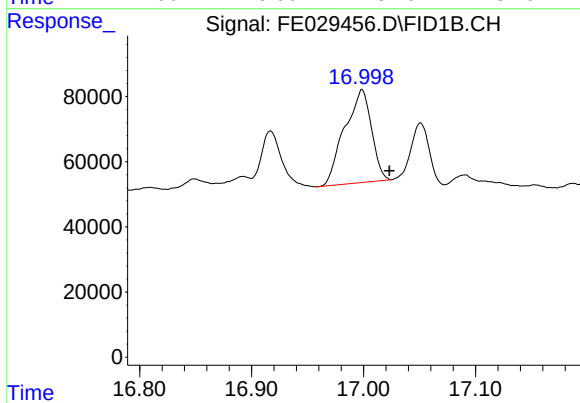
#9 N-EICOSANE

R.T.: 12.761 min
Delta R.T.: 0.014 min
Response: 44379
Conc: 0.23 ug/ml



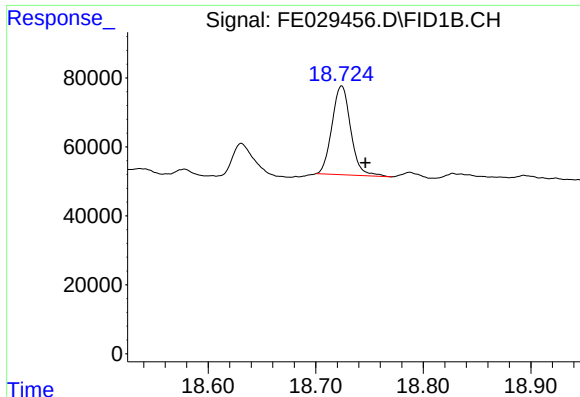
#10 N-TETRACOSANE

R.T.: 15.056 min
Delta R.T.: -0.001 min
Response: 346921
Conc: 1.83 ug/ml



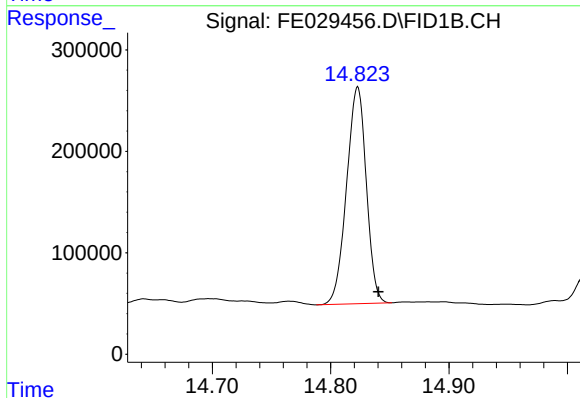
#11 N-OCTACOSANE

R.T.: 16.999 min
Delta R.T.: -0.025 min
Response: 475164
Conc: 2.54 ug/ml



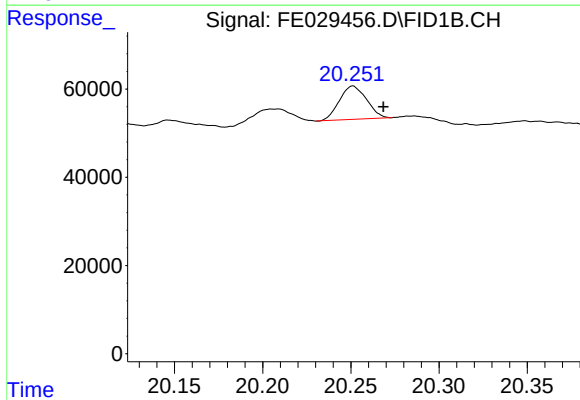
#12 N-DOTRIACONTANE

R.T.: 18.724 min
Delta R.T.: -0.022 min
Response: 310741
Conc: 1.87 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.823 min
Delta R.T.: -0.018 min
Response: 2474967
Conc: 12.91 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.251 min
Delta R.T.: -0.017 min
Response: 80909
Conc: 0.79 ug/ml