

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020420\
 Data File : FE031289.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2020 16:59
 Operator : DD\AJ
 Sample : L1016-15MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 00:57:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Quant Title :
 QLast Update : Thu Jan 30 04:09:51 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.651	7265185	22.342 ug/mlm
Target Compounds			
2) N-DECANE	4.358	7516460	21.052 ug/ml
3) N-DODECANE	6.371	9456868	28.671 ug/mlm
4) N-TETRADECANE	8.175	14135247	39.043 ug/mlm
5) N-HEXADECANE	9.783	14236639	38.875 ug/mlm
6) N-OCTADECANE	11.229	12745368	34.754 ug/mlm
7) N-EICOSANE	12.545	11541963	31.072 ug/mlm
8) N-DOCOSANE	13.751	9629805	25.875 ug/mlm
10) N-TETRACOSANE	14.818	5227005	13.960 ug/mlm
11) N-HEXACOSANE	15.885	8987223	24.113 ug/mlm
12) N-OCTACOSANE	16.791	3083349	8.229 ug/mlm

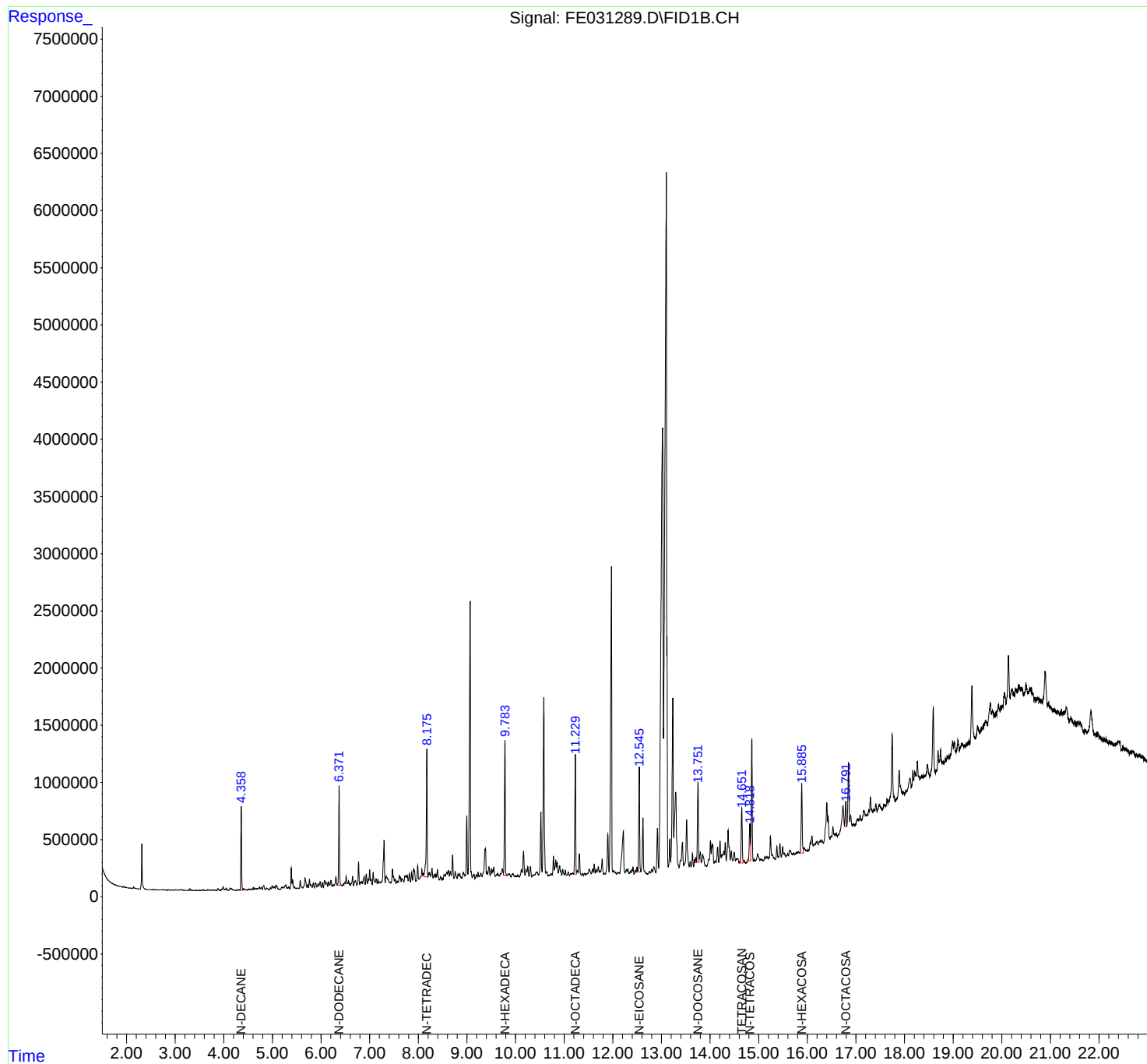
(f)=RT Delta > 1/2 Window

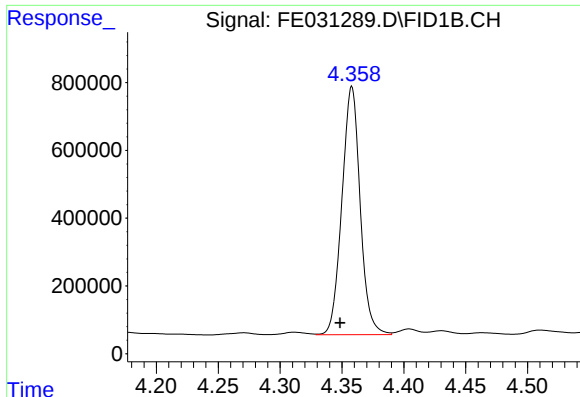
(m)=manual int.

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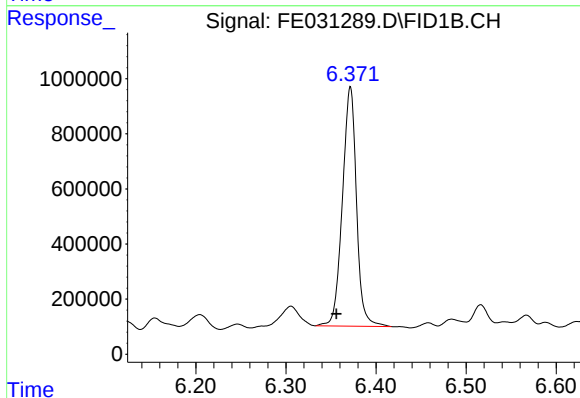
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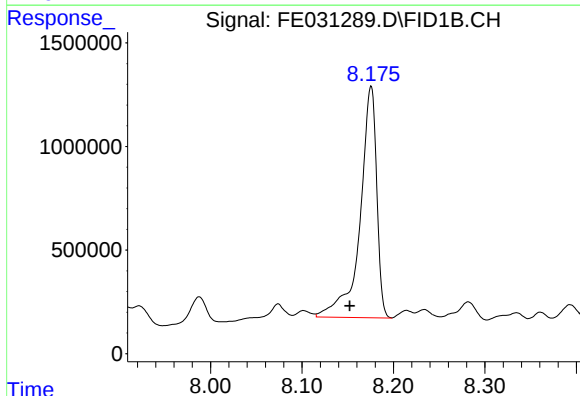
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 7516460
Conc: 21.05 ug/ml



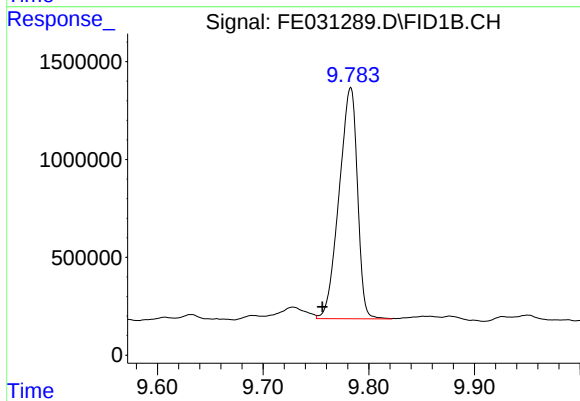
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: 0.015 min
Response: 9456868
Conc: 28.67 ug/ml m



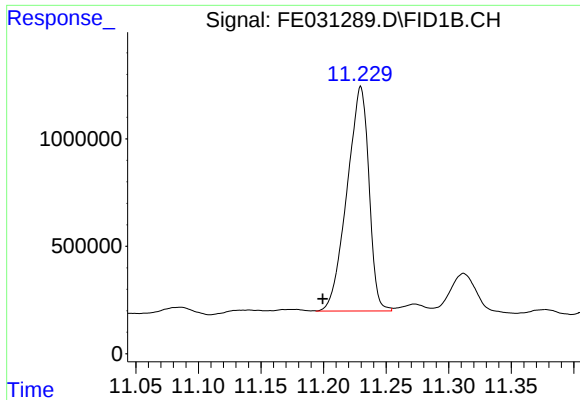
#4 N-TETRADECANE

R.T.: 8.175 min
Delta R.T.: 0.023 min
Response: 14135247
Conc: 39.04 ug/ml m



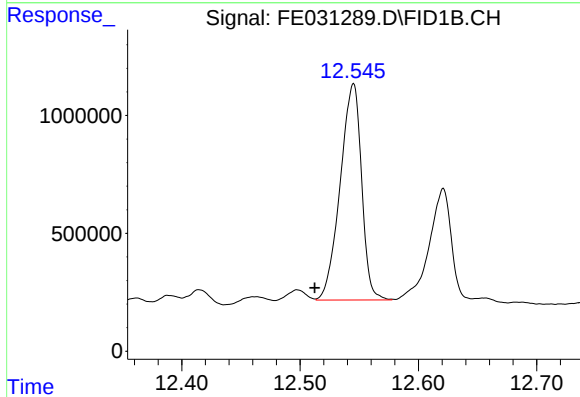
#5 N-HEXADECANE

R.T.: 9.783 min
Delta R.T.: 0.027 min
Response: 14236639
Conc: 38.87 ug/ml m



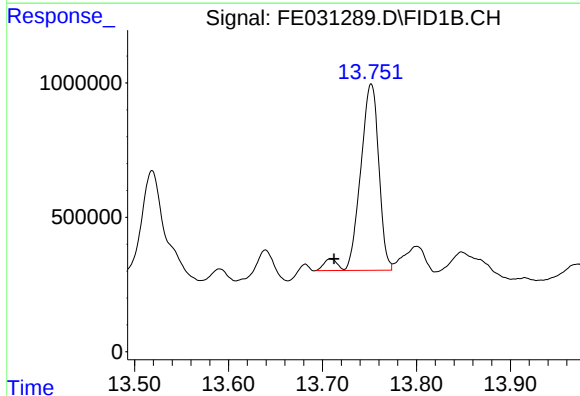
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: 0.030 min
Response: 12745368
Conc: 34.75 ug/ml m



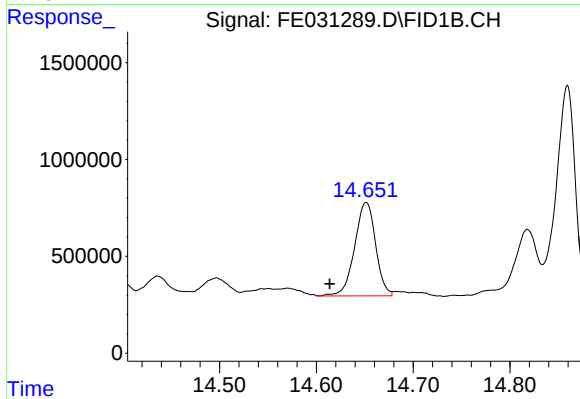
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: 0.033 min
Response: 11541963
Conc: 31.07 ug/ml m



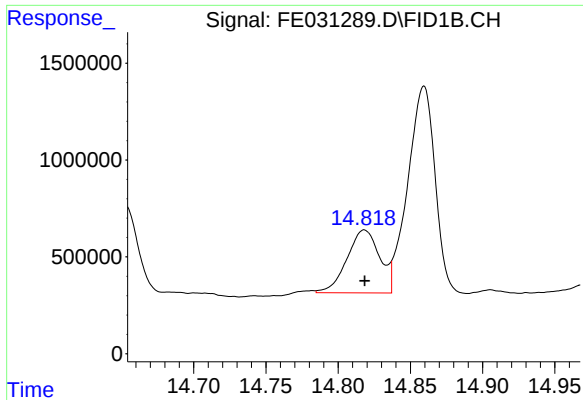
#8 N-DOCOSANE

R.T.: 13.751 min
Delta R.T.: 0.039 min
Response: 9629805
Conc: 25.87 ug/ml m



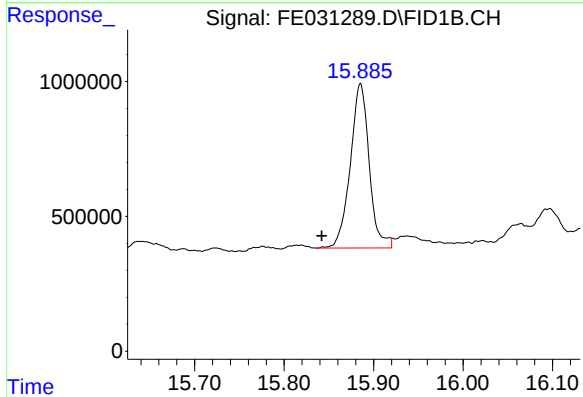
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.651 min
Delta R.T.: 0.037 min
Response: 7265185
Conc: 22.34 ug/ml m



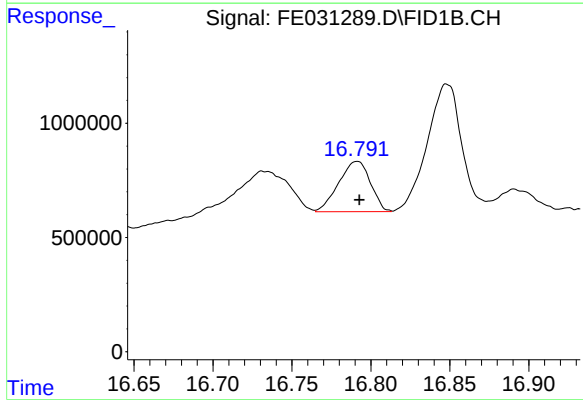
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: 0.000 min
Response: 5227005
Conc: 13.96 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: 0.043 min
Response: 8987223
Conc: 24.11 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.791 min
Delta R.T.: -0.002 min
Response: 3083349
Conc: 8.23 ug/ml m