

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041119\
 Data File : FE029855.D
 Signal(s) : FID1B.CH
 Acq On : 11 Apr 2019 13:35
 Operator : AJ\SJ
 Sample : K1560-09
 Misc : MDL-WATER- 1PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 06:32:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.635	3481681	17.162 ug/ml
Target Compounds			
6) N-OCTADECANE	11.236	191678	0.807 ug/ml
7) N-EICOSANE	12.543	213586	0.901 ug/ml
8) N-DOCOSANE	13.739	230983	0.984 ug/ml
10) N-TETRACOSANE	14.843	241664	1.041 ug/ml
11) N-HEXACOSANE	15.863	237709	1.031 ug/ml
12) N-OCTACOSANE	16.812	265502	1.153 ug/ml
13) N-TRIACONTANE	17.699	299283	1.302 ug/ml
14) N-DOTRIACONTANE	18.532	304212	1.368 ug/ml
15) N-TETRATRIACONTANE	19.316	251659	1.163 ug/ml
16) N-HEXATRIACONTANE	20.057	195870	0.943 ug/ml

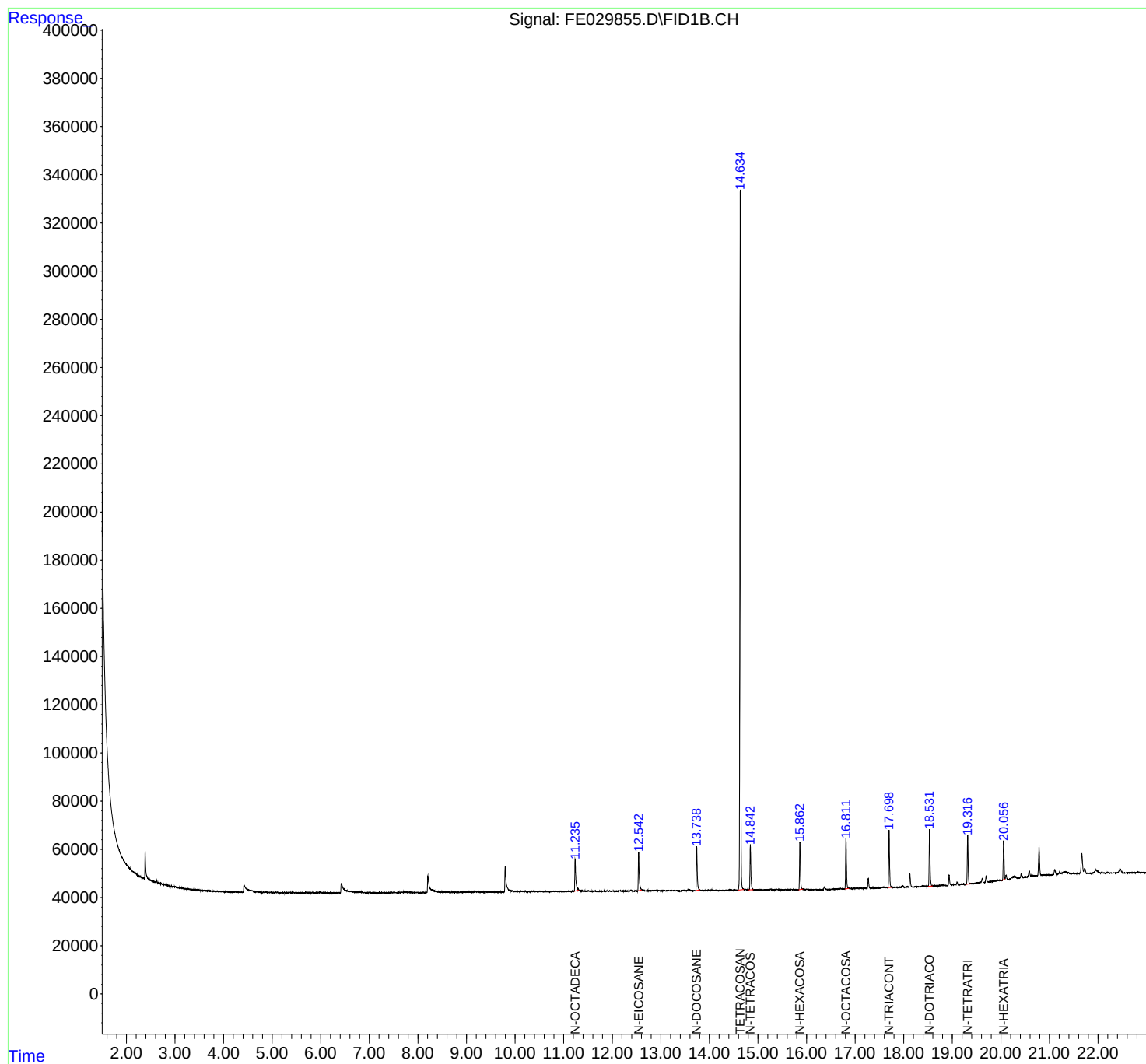
(f)=RT Delta > 1/2 Window

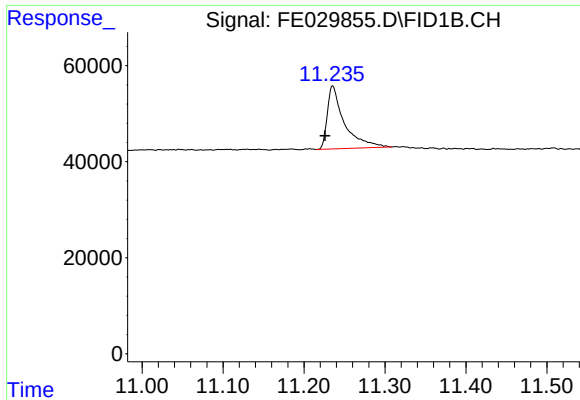
(m)=manual int.

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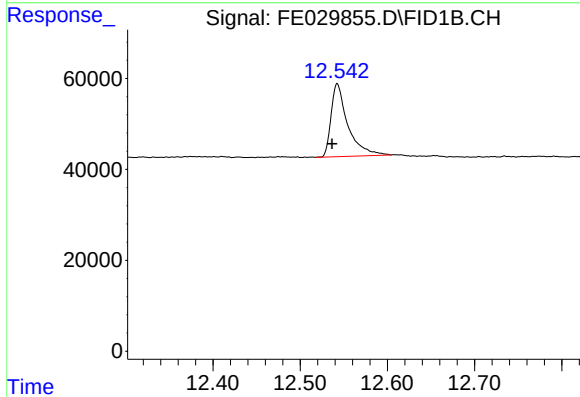
Volume Inj. : 1uL
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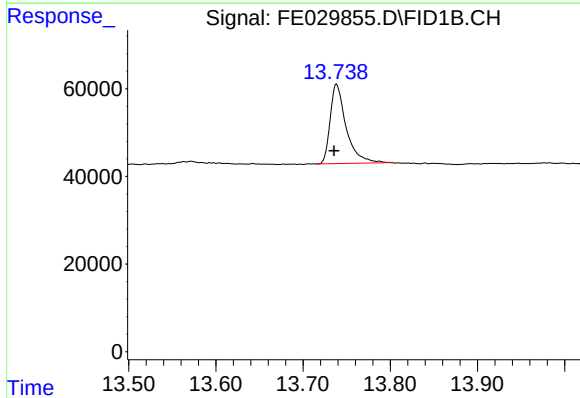
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: 0.010 min
Response: 191678
Conc: 0.81 ug/ml



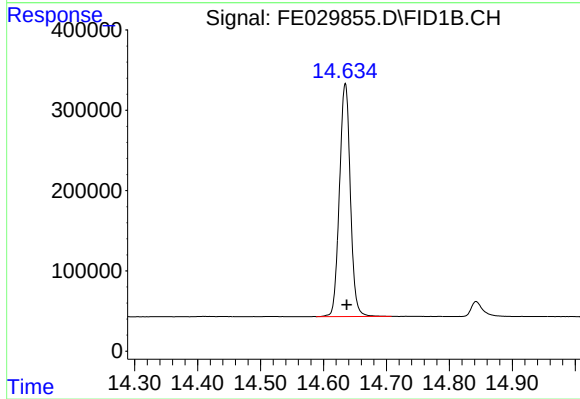
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: 0.006 min
Response: 213586
Conc: 0.90 ug/ml



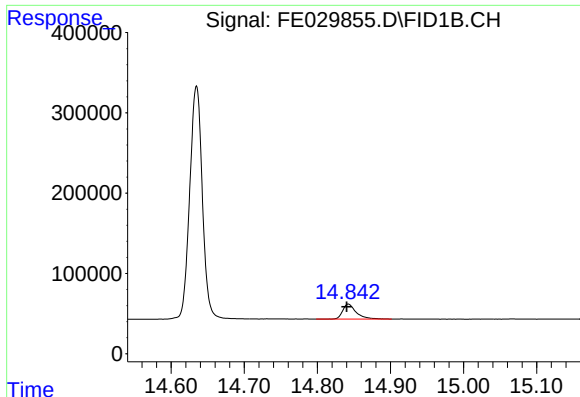
#8 N-DOCOSANE

R.T.: 13.739 min
Delta R.T.: 0.003 min
Response: 230983
Conc: 0.98 ug/ml



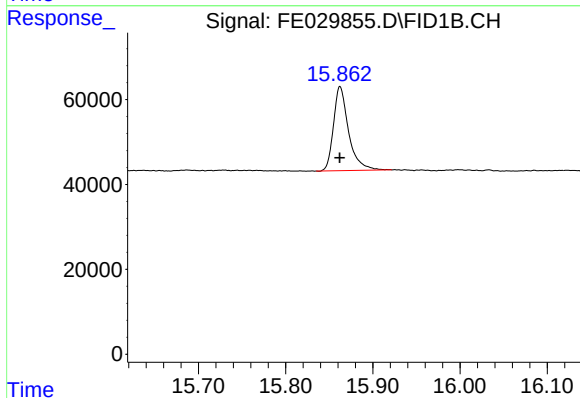
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.635 min
Delta R.T.: -0.002 min
Response: 3481681
Conc: 17.16 ug/ml



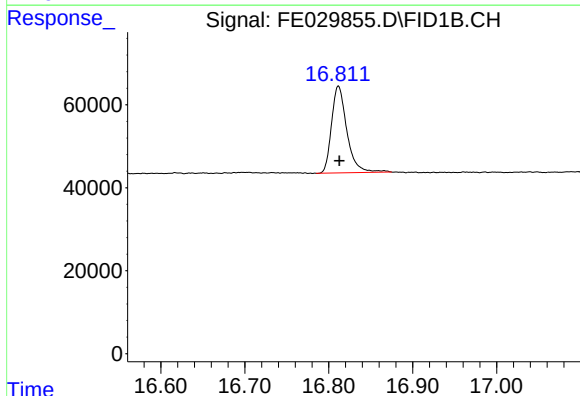
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: 0.002 min
Response: 241664
Conc: 1.04 ug/ml



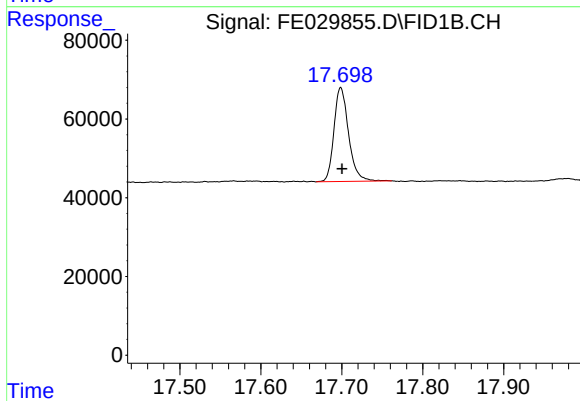
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: 0.000 min
Response: 237709
Conc: 1.03 ug/ml



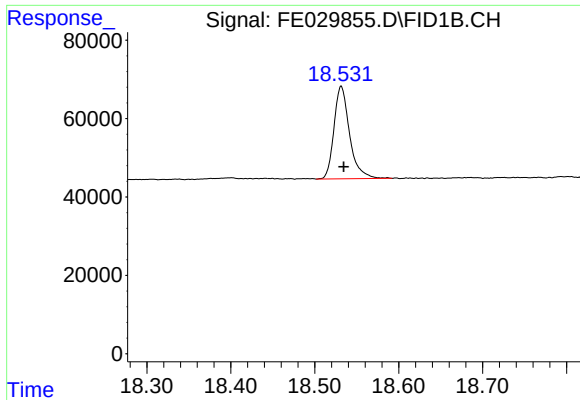
#12 N-OCTACOSANE

R.T.: 16.812 min
Delta R.T.: 0.000 min
Response: 265502
Conc: 1.15 ug/ml



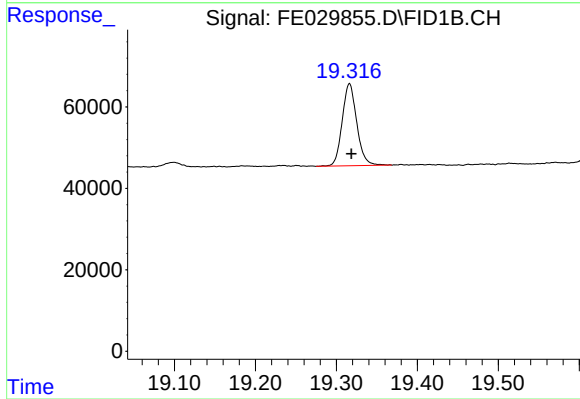
#13 N-TRIACONTANE

R.T.: 17.699 min
Delta R.T.: -0.002 min
Response: 299283
Conc: 1.30 ug/ml



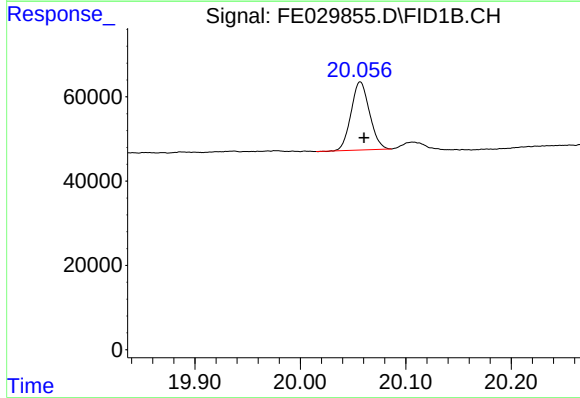
#14 N-DOTRIACONTANE

R.T.: 18.532 min
Delta R.T.: -0.003 min
Response: 304212
Conc: 1.37 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.316 min
Delta R.T.: -0.003 min
Response: 251659
Conc: 1.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.057 min
Delta R.T.: -0.003 min
Response: 195870
Conc: 0.94 ug/ml