

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020420\
 Data File : FE031287.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2020 15:52
 Operator : DD\AJ
 Sample : L1368-01 25X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 00:43:08 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...	14.630	183176	0.563 ug/ml
Target Compounds			
2) N-DECANE	4.354	2677208	7.498 ug/ml
3) N-DODECANE	6.365	4289321	13.004 ug/ml
4) N-TETRADECANE	8.162	2617029	7.228 ug/ml
5) N-HEXADECANE	9.765	686652	1.875 ug/ml
6) N-OCTADECANE	11.210	361146	0.985 ug/ml
7) N-EICOSANE	12.524	250282	0.674 ug/ml
8) N-DOCOSANE	13.728	156585	0.421 ug/ml
10) N-TETRACOSANE	14.834	350029	0.935 ug/ml
11) N-HEXACOSANE	15.860	80350	0.216 ug/ml
12) N-OCTACOSANE	16.813	421192	1.124 ug/ml
13) N-TRIACONTANE	17.706	783843	2.095 ug/ml
14) N-DOTRIACONTANE	18.540	534698	1.511 ug/ml
15) N-TETRATRIACONTANE	19.329	304323	0.996 ug/ml
16) N-HEXATRIACONTANE	20.072	199666	0.787 ug/ml

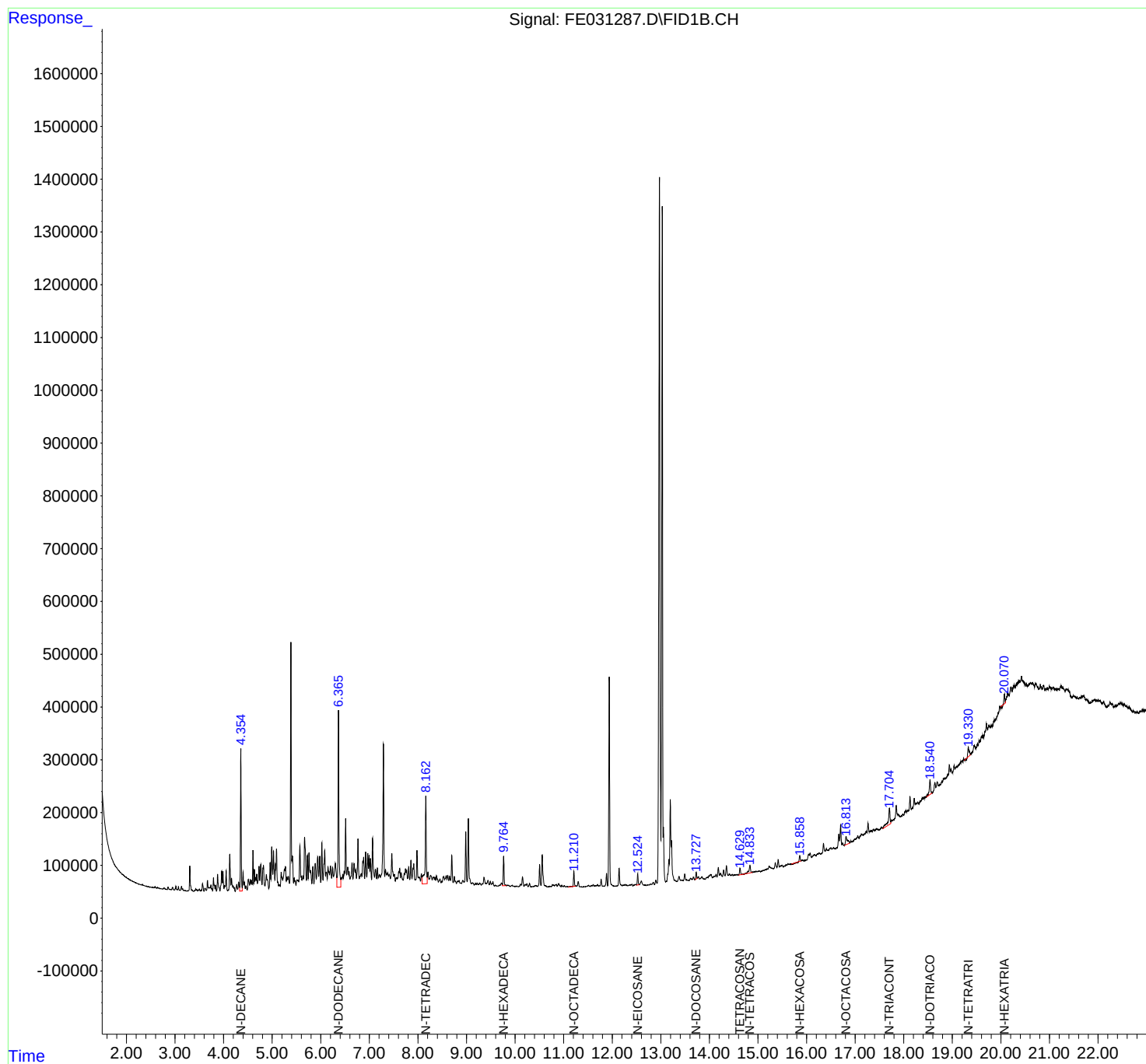
(f)=RT Delta > 1/2 Window

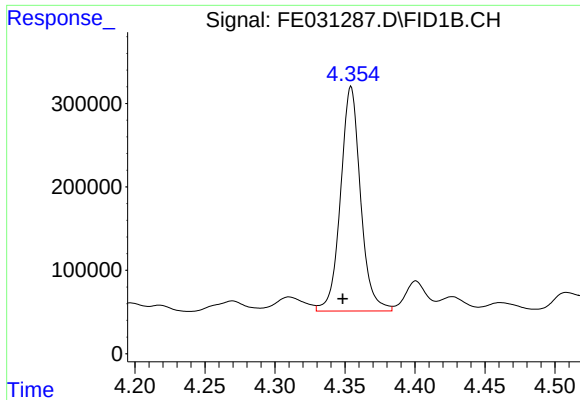
(m)=manual int.

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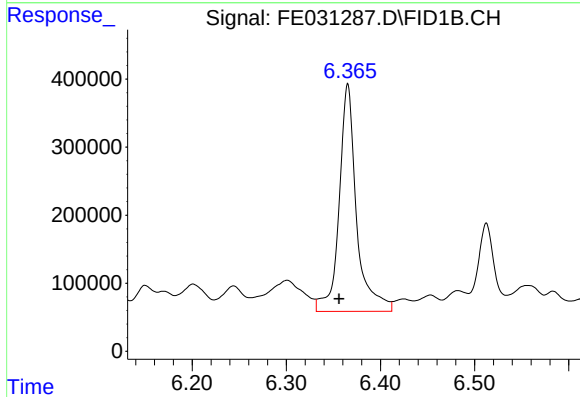
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





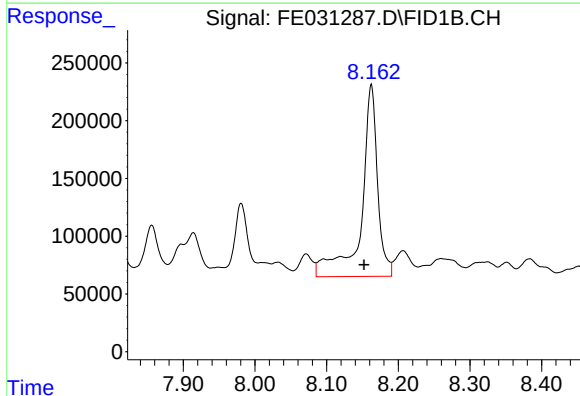
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: 0.006 min
Response: 2677208
Conc: 7.50 ug/ml



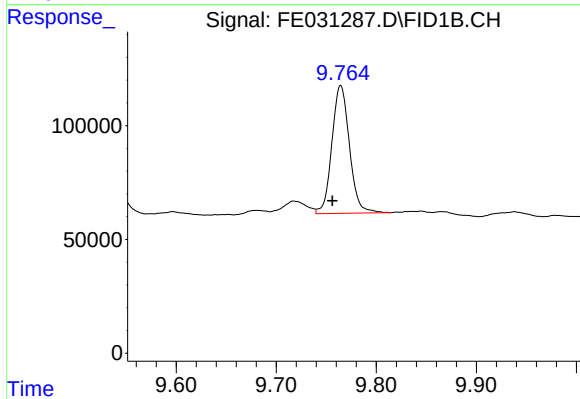
#3 N-DODECANE

R.T.: 6.365 min
Delta R.T.: 0.009 min
Response: 4289321
Conc: 13.00 ug/ml



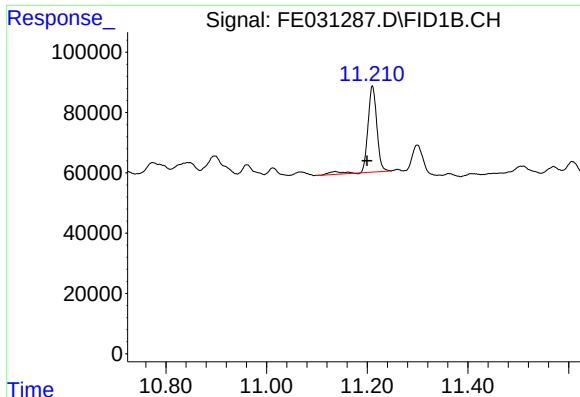
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: 0.010 min
Response: 2617029
Conc: 7.23 ug/ml



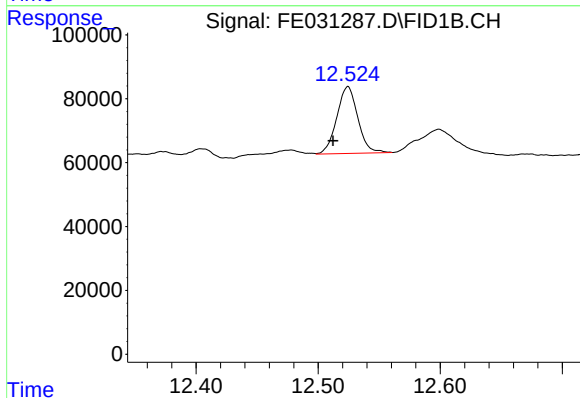
#5 N-HEXADECANE

R.T.: 9.765 min
Delta R.T.: 0.008 min
Response: 686652
Conc: 1.87 ug/ml



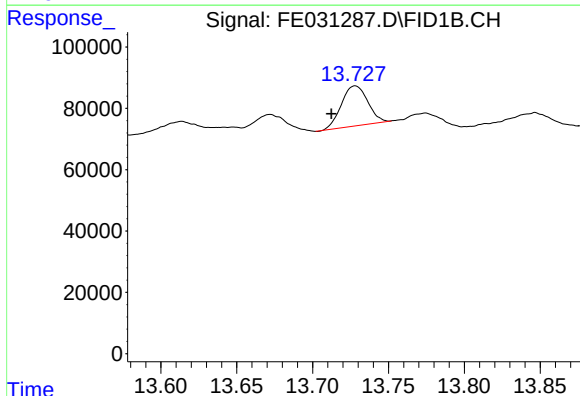
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: 0.011 min
Response: 361146
Conc: 0.98 ug/ml



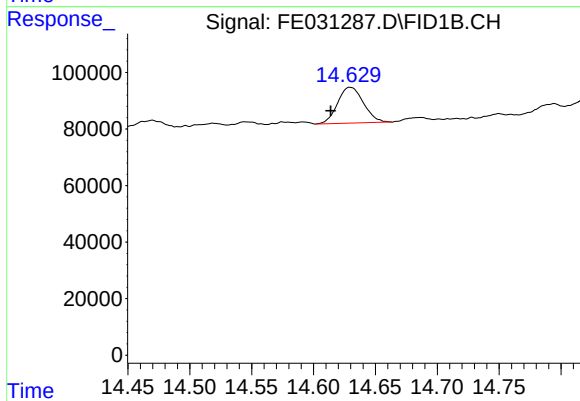
#7 N-EICOSANE

R.T.: 12.524 min
Delta R.T.: 0.012 min
Response: 250282
Conc: 0.67 ug/ml



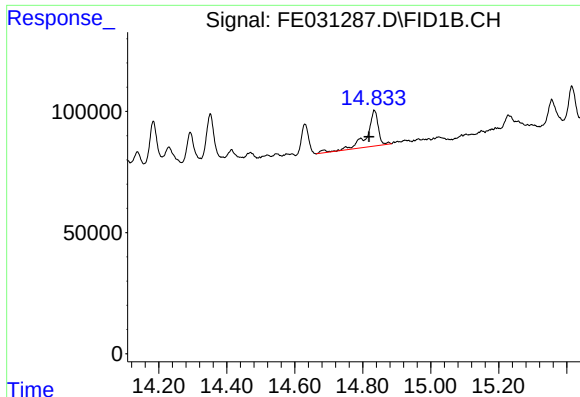
#8 N-DOCOSANE

R.T.: 13.728 min
Delta R.T.: 0.016 min
Response: 156585
Conc: 0.42 ug/ml



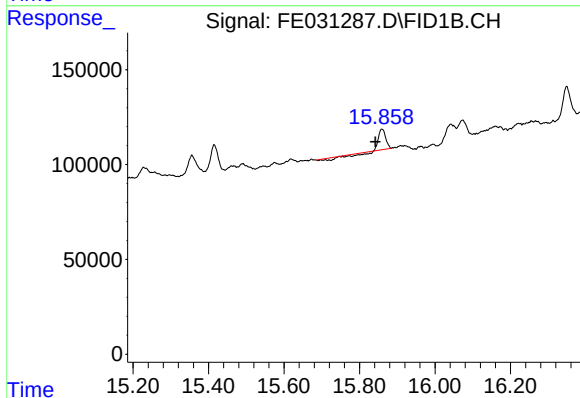
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: 0.016 min
Response: 183176
Conc: 0.56 ug/ml



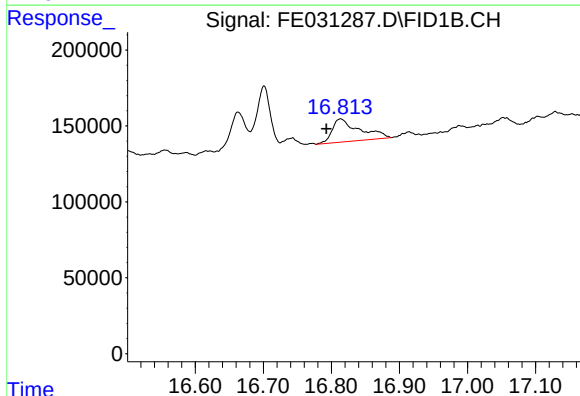
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: 0.016 min
Response: 350029
Conc: 0.93 ug/ml



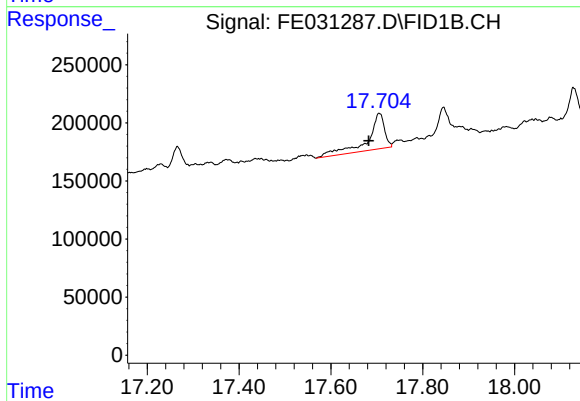
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: 0.017 min
Response: 80350
Conc: 0.22 ug/ml



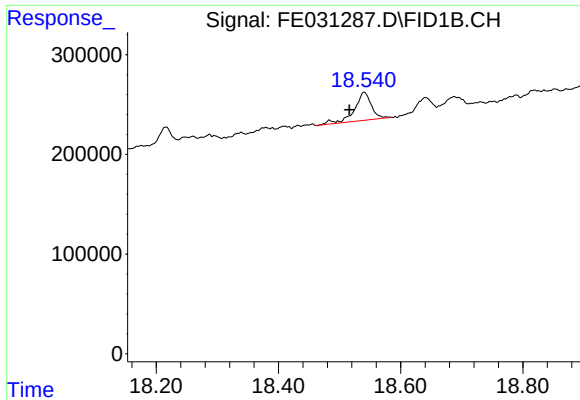
#12 N-OCTACOSANE

R.T.: 16.813 min
Delta R.T.: 0.021 min
Response: 421192
Conc: 1.12 ug/ml



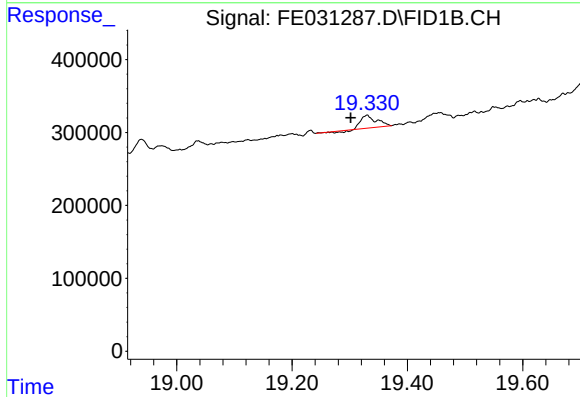
#13 N-TRIACONTANE

R.T.: 17.706 min
Delta R.T.: 0.023 min
Response: 783843
Conc: 2.10 ug/ml



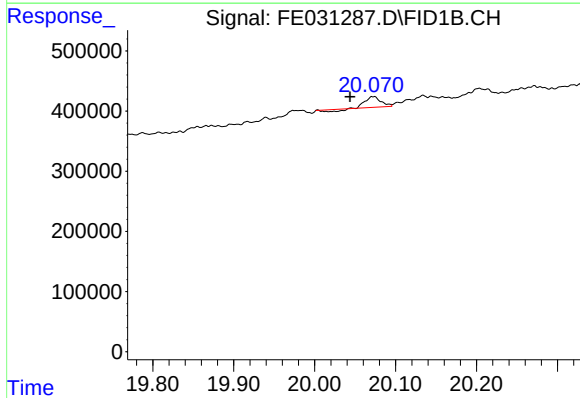
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: 0.024 min
Response: 534698
Conc: 1.51 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.329 min
Delta R.T.: 0.028 min
Response: 304323
Conc: 1.00 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.072 min
Delta R.T.: 0.029 min
Response: 199666
Conc: 0.79 ug/ml