

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030520\
 Data File : FE031400.D
 Signal(s) : FID1B.CH
 Acq On : 05 Mar 2020 14:25
 Operator : DD\AJ
 Sample : L1748-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:42:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 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...	14.601	1017822	3.275 ug/ml
Target Compounds			
4) N-TETRADECANE	8.133	231905	0.686 ug/ml
5) N-HEXADECANE	9.736	255106	0.743 ug/ml
6) N-OCTADECANE	11.181	271767	0.788 ug/ml
7) N-EICOSANE	12.494	339176	0.974 ug/ml
8) N-DOCOSANE	13.705	336102	0.952 ug/ml
10) N-TETRACOSANE	14.802	1015345	2.847 ug/ml
12) N-OCTACOSANE	16.782	526153	1.452 ug/ml
13) N-TRIACONTANE	17.670	645203	1.756 ug/ml
14) N-DOTRIACONTANE	18.505	952597	2.700 ug/ml
15) N-TETRATRIACONTANE	19.297	976416	3.197 ug/ml
16) N-HEXATRIACONTANE	20.037	1045899	4.215 ug/ml
17) N-OCTATRIACONTANE	20.766	548941	2.830 ug/ml
18) N-TETRACONTANE	21.655	662548	3.606 ug/ml

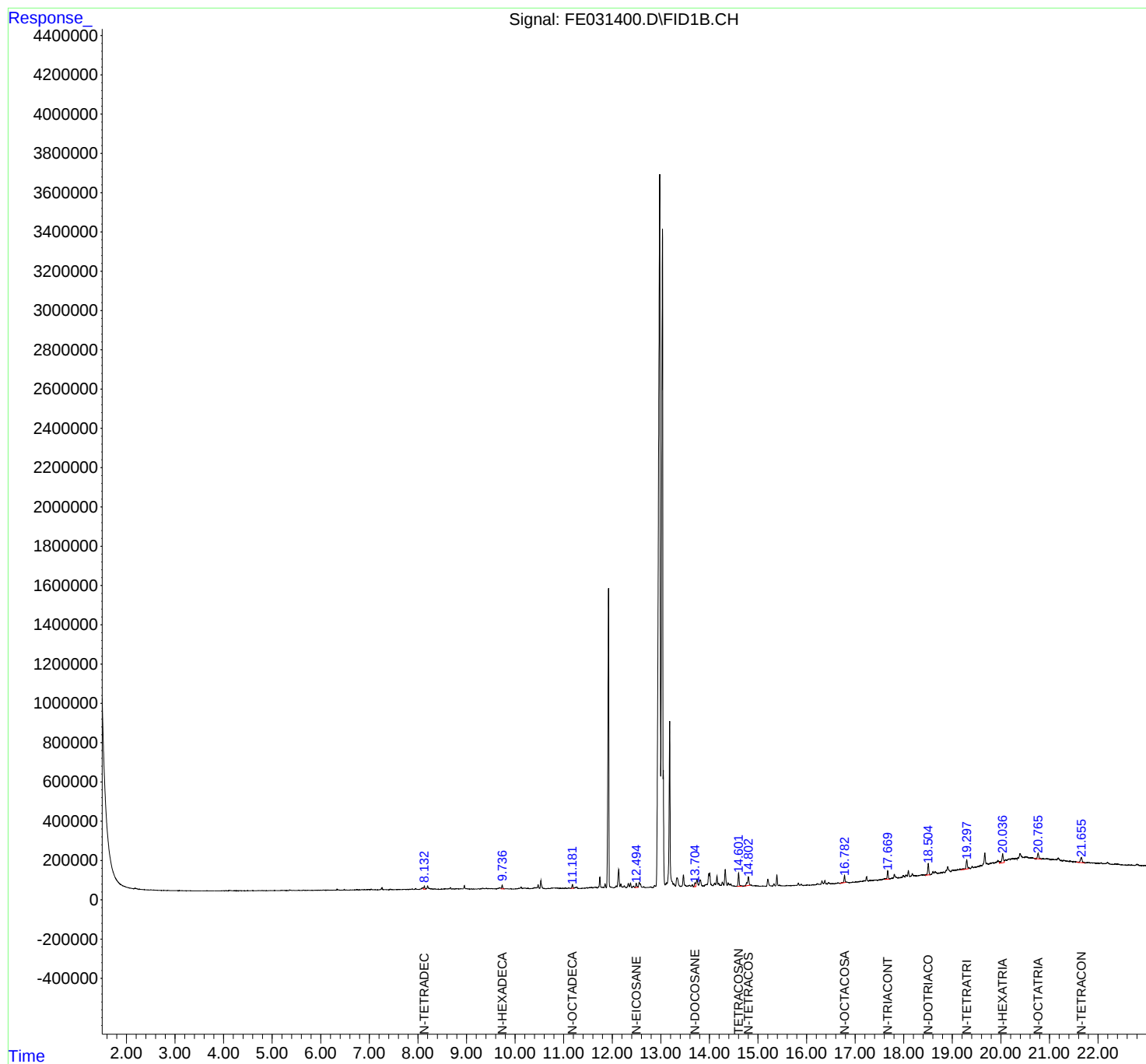
(f)=RT Delta > 1/2 Window

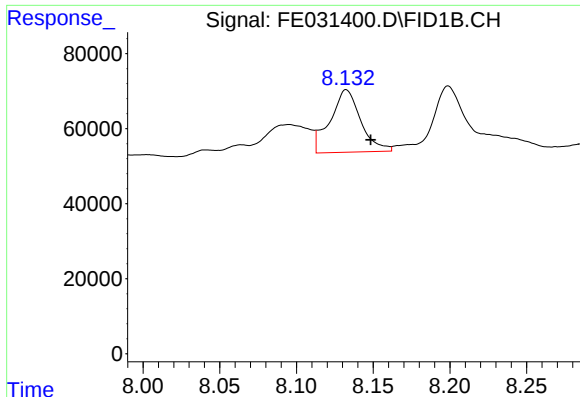
(m)=manual int.

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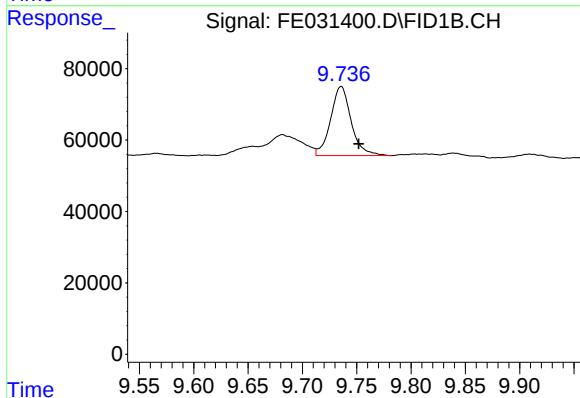
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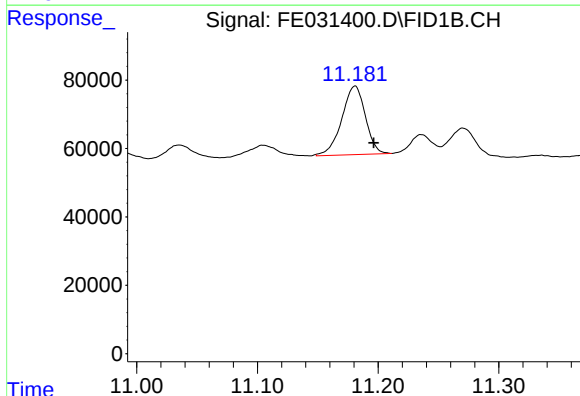
#4 N-TETRADECANE

R.T.: 8.133 min
Delta R.T.: -0.016 min
Response: 231905
Conc: 0.69 ug/ml



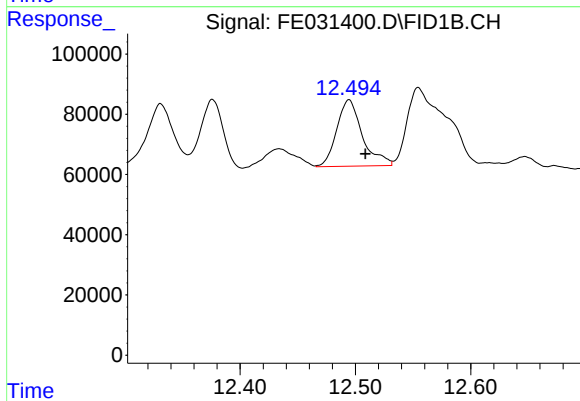
#5 N-HEXADECANE

R.T.: 9.736 min
Delta R.T.: -0.016 min
Response: 255106
Conc: 0.74 ug/ml



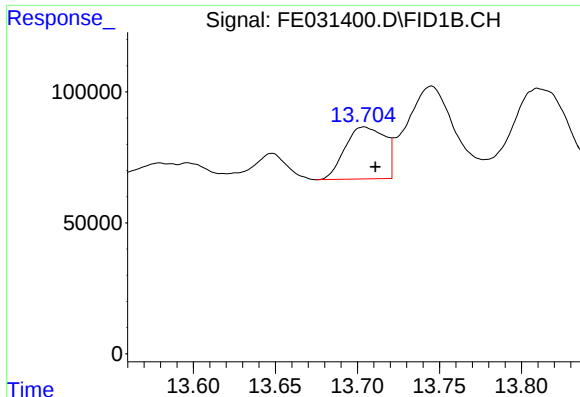
#6 N-OCTADECANE

R.T.: 11.181 min
Delta R.T.: -0.016 min
Response: 271767
Conc: 0.79 ug/ml



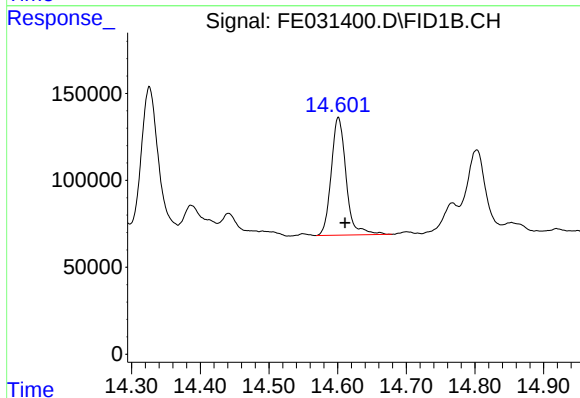
#7 N-EICOSANE

R.T.: 12.494 min
Delta R.T.: -0.014 min
Response: 339176
Conc: 0.97 ug/ml



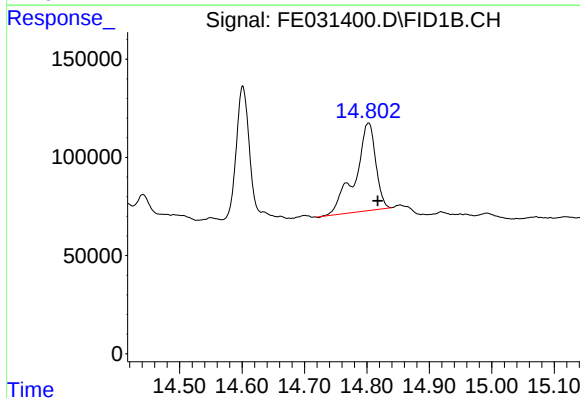
#8 N-DOCOSANE

R.T.: 13.705 min
Delta R.T.: -0.007 min
Response: 336102
Conc: 0.95 ug/ml



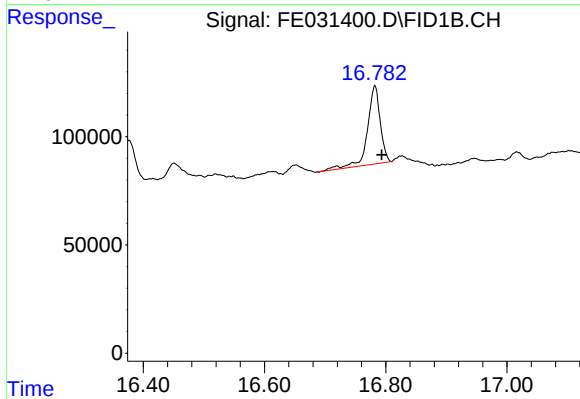
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.601 min
Delta R.T.: -0.009 min
Response: 1017822
Conc: 3.27 ug/ml



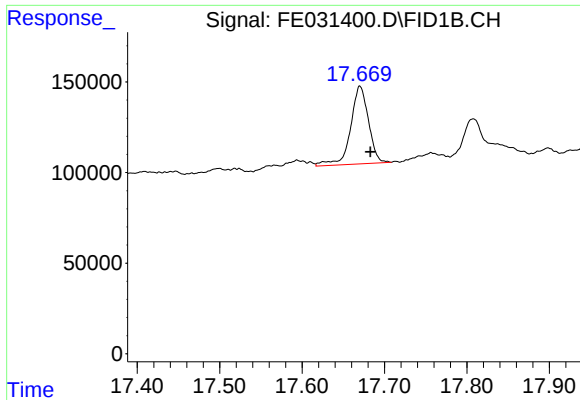
#10 N-TETRACOSANE

R.T.: 14.802 min
Delta R.T.: -0.015 min
Response: 1015345
Conc: 2.85 ug/ml



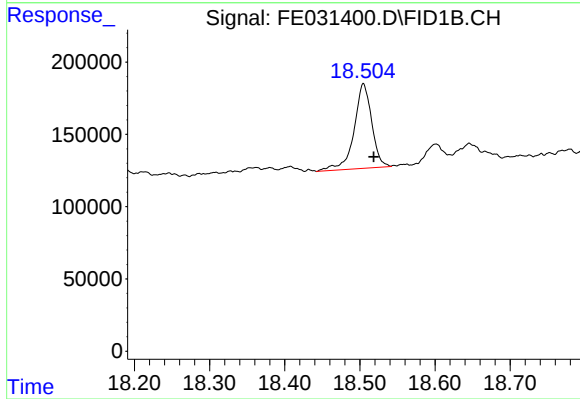
#12 N-OCTACOSANE

R.T.: 16.782 min
Delta R.T.: -0.011 min
Response: 526153
Conc: 1.45 ug/ml



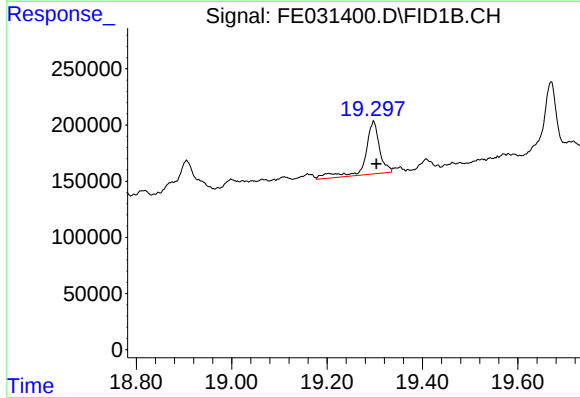
#13 N-TRIACONTANE

R.T.: 17.670 min
Delta R.T.: -0.012 min
Response: 645203
Conc: 1.76 ug/ml



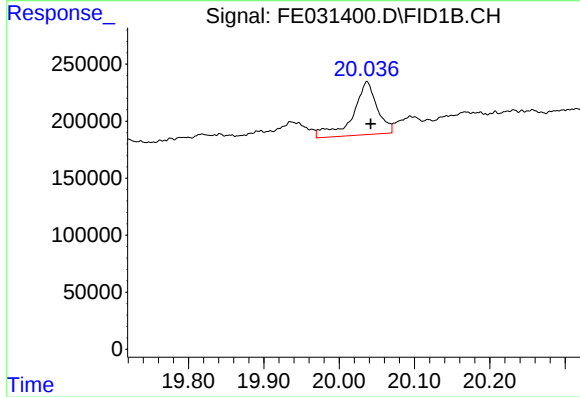
#14 N-DOTRIACONTANE

R.T.: 18.505 min
Delta R.T.: -0.014 min
Response: 952597
Conc: 2.70 ug/ml



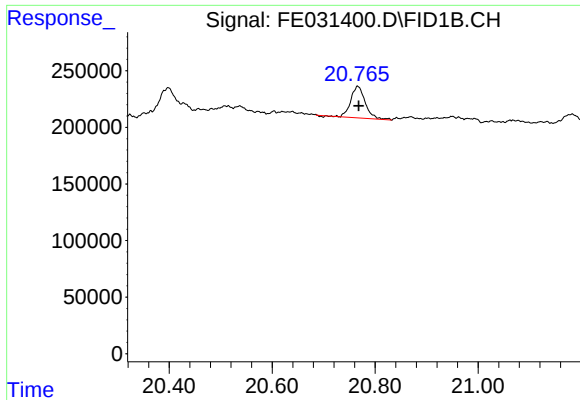
#15 N-TETRATRIACONTANE

R.T.: 19.297 min
Delta R.T.: -0.006 min
Response: 976416
Conc: 3.20 ug/ml



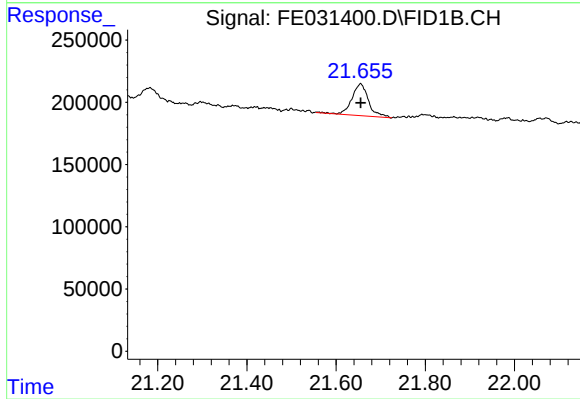
#16 N-HEXATRIACONTANE

R.T.: 20.037 min
Delta R.T.: -0.005 min
Response: 1045899
Conc: 4.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.766 min
Delta R.T.: -0.002 min
Response: 548941
Conc: 2.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.655 min
Delta R.T.: 0.000 min
Response: 662548
Conc: 3.61 ug/ml