

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031220\
 Data File : FE031473.D
 Signal(s) : FID1B.CH
 Acq On : 12 Mar 2020 11:12
 Operator : DD\AJ
 Sample : L1871-03 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:52:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 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...	14.407	3350096	9.077 ug/ml
Target Compounds			
4) N-TETRADECANE	8.019	926116	2.227 ug/ml
5) N-HEXADECANE	9.558	266846	0.628 ug/ml
6) N-OCTADECANE	11.069f	474236	1.107 ug/ml
7) N-EICOSANE	12.306	513158	1.200 ug/ml
8) N-DOCOSANE	13.514	1414199	3.315 ug/ml
10) N-TETRACOSANE	14.580	5160842	12.119 ug/ml
11) N-HEXACOSANE	15.629	909943	2.166 ug/ml
12) N-OCTACOSANE	16.579	1592169	3.794 ug/ml
13) N-TRIACONTANE	17.469	1017936	2.436 ug/ml
14) N-DOTRIACONTANE	18.298	555342	1.401 ug/ml
15) N-TETRATRIACONTANE	19.083	296516	0.858 ug/ml
16) N-HEXATRIACONTANE	19.794	488436	1.748 ug/ml
18) N-TETRACONTANE	21.350	494656	2.304 ug/ml

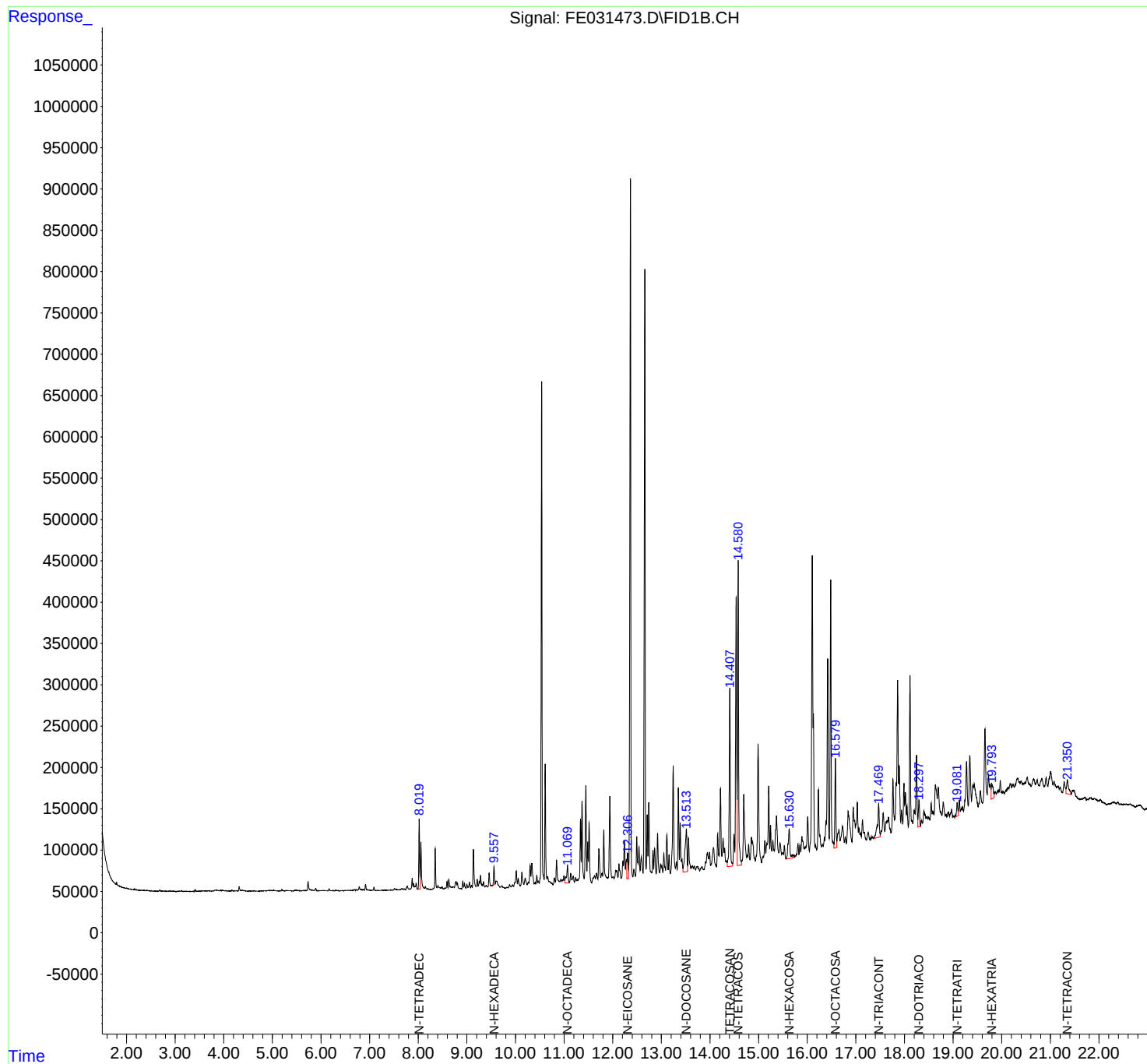
(f)=RT Delta > 1/2 Window

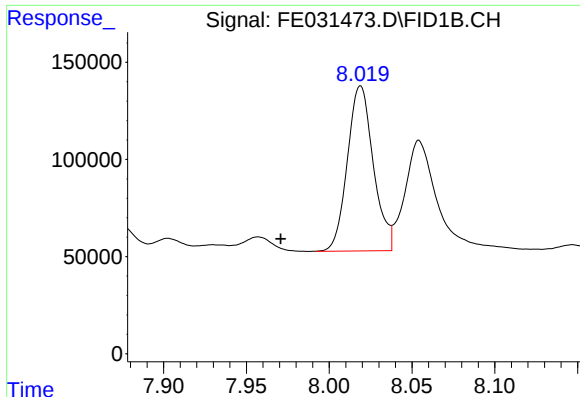
(m)=manual int.

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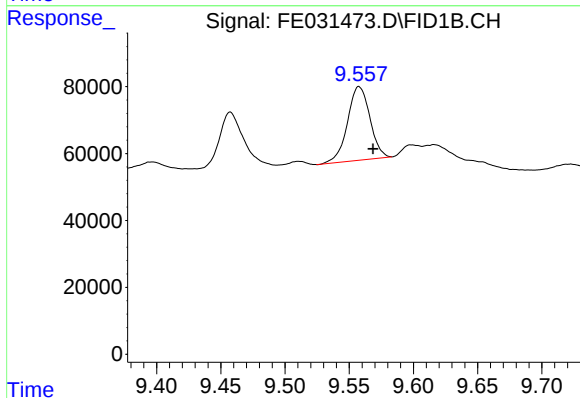
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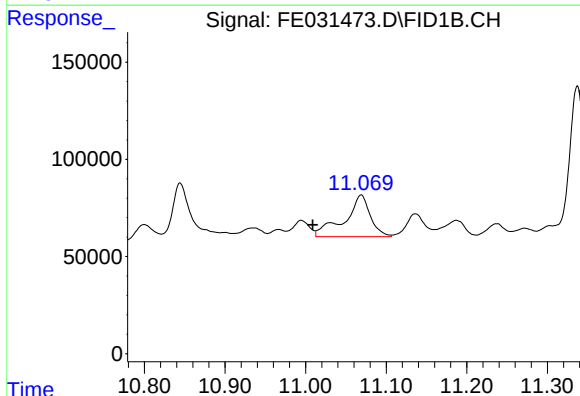
#4 N-TETRADECANE

R.T.: 8.019 min
Delta R.T.: 0.048 min
Response: 926116
Conc: 2.23 ug/ml



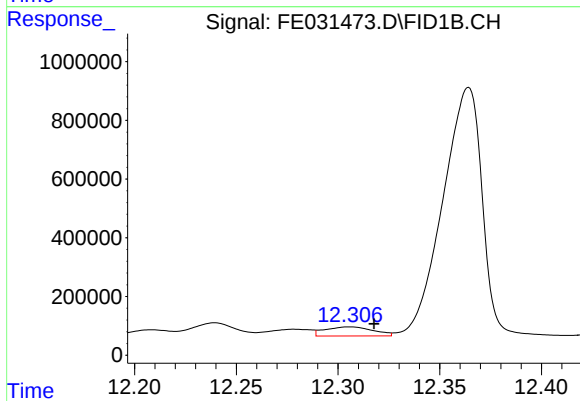
#5 N-HEXADECANE

R.T.: 9.558 min
Delta R.T.: -0.011 min
Response: 266846
Conc: 0.63 ug/ml



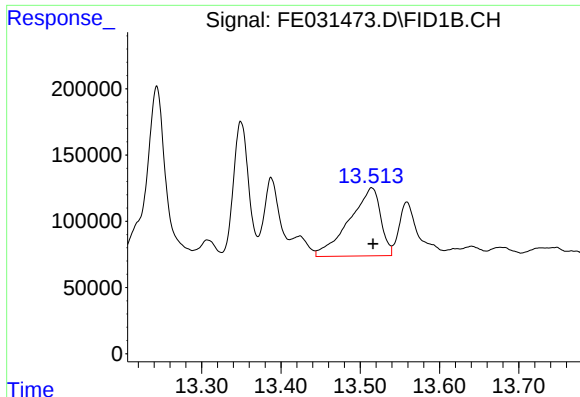
#6 N-OCTADECANE

R.T.: 11.069 min
Delta R.T.: 0.060 min
Response: 474236
Conc: 1.11 ug/ml



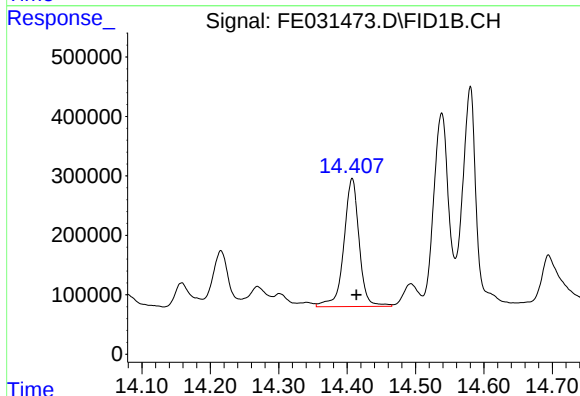
#7 N-EICOSANE

R.T.: 12.306 min
Delta R.T.: -0.012 min
Response: 513158
Conc: 1.20 ug/ml



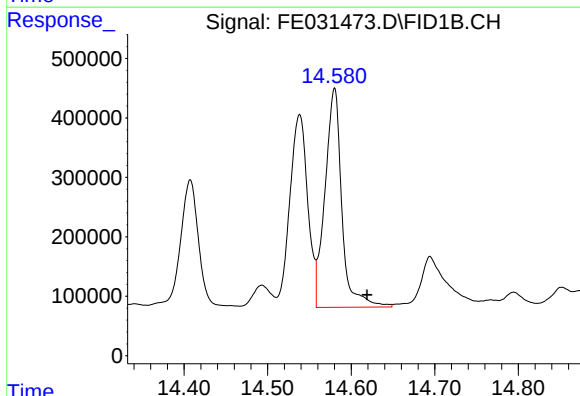
#8 N-DOCOSANE

R.T.: 13.514 min
Delta R.T.: -0.002 min
Response: 1414199
Conc: 3.31 ug/ml



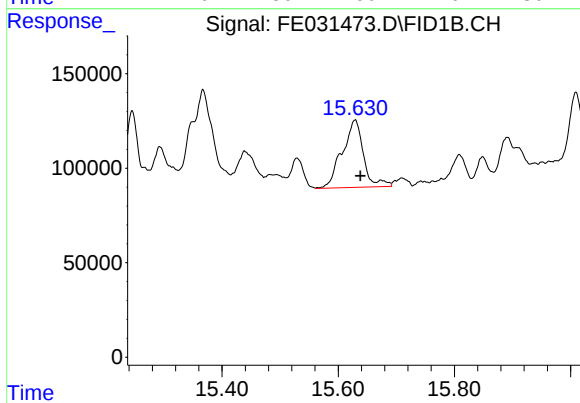
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.407 min
Delta R.T.: -0.006 min
Response: 3350096
Conc: 9.08 ug/ml



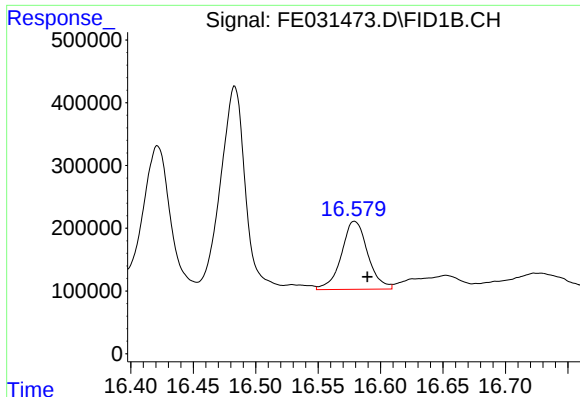
#10 N-TETRACOSANE

R.T.: 14.580 min
Delta R.T.: -0.039 min
Response: 5160842
Conc: 12.12 ug/ml



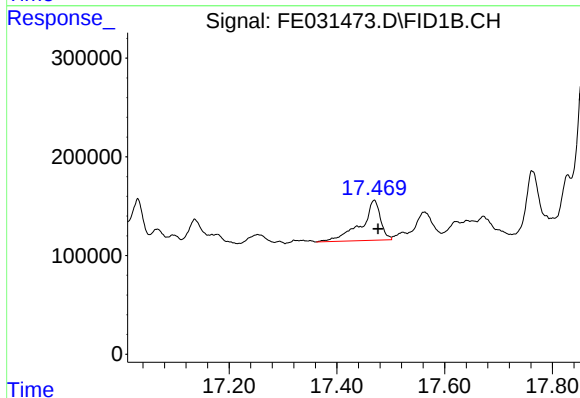
#11 N-HEXACOSANE

R.T.: 15.629 min
Delta R.T.: -0.009 min
Response: 909943
Conc: 2.17 ug/ml



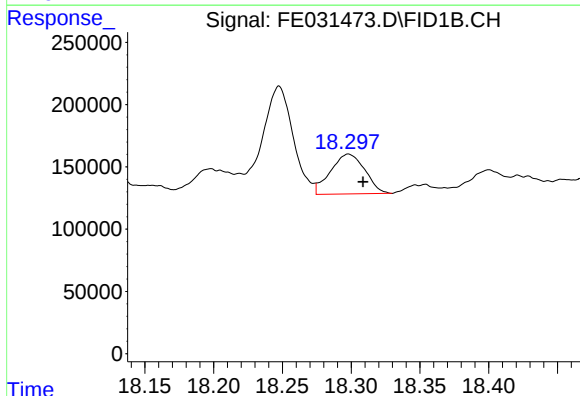
#12 N-OCTACOSANE

R.T.: 16.579 min
Delta R.T.: -0.010 min
Response: 1592169
Conc: 3.79 ug/ml



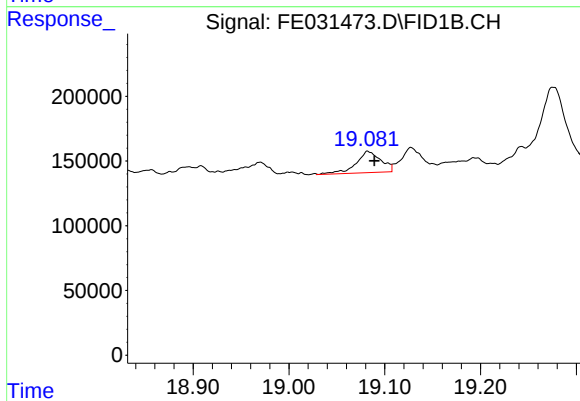
#13 N-TRIACONTANE

R.T.: 17.469 min
Delta R.T.: -0.007 min
Response: 1017936
Conc: 2.44 ug/ml



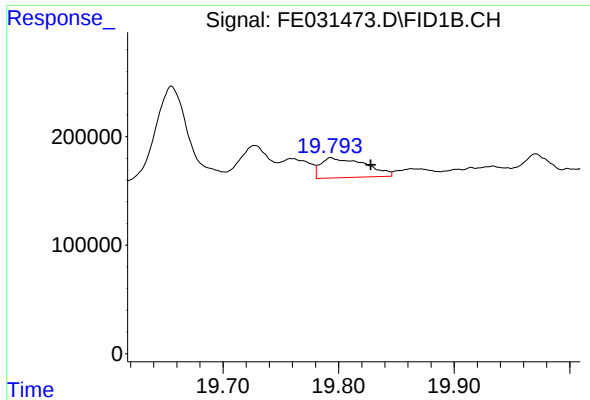
#14 N-DOTRIACONTANE

R.T.: 18.298 min
Delta R.T.: -0.010 min
Response: 555342
Conc: 1.40 ug/ml



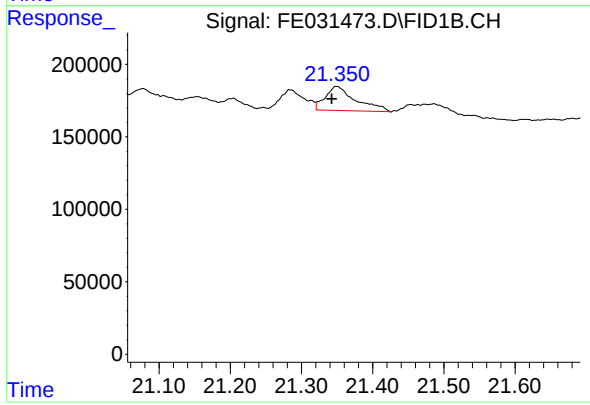
#15 N-TETRATRIACONTANE

R.T.: 19.083 min
Delta R.T.: -0.006 min
Response: 296516
Conc: 0.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.794 min
Delta R.T.: -0.034 min
Response: 488436
Conc: 1.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.350 min
Delta R.T.: 0.007 min
Response: 494656
Conc: 2.30 ug/ml