

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031920\
 Data File : FE031516.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2020 12:05
 Operator : DD\AJ
 Sample : L1759-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 13:12:07 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...	14.398	7456581	20.203 ug/ml
Target Compounds			
4) N-TETRADECANE	7.948	508529	1.223 ug/ml
5) N-HEXADECANE	9.549	426395	1.003 ug/ml
6) N-OCTADECANE	10.986	298523	0.697 ug/ml
7) N-EICOSANE	12.297	937924	2.194 ug/ml
8) N-DOCOSANE	13.505	2828118	6.629 ug/ml
10) N-TETRACOSANE	14.575	7681024	18.037 ug/ml
11) N-HEXACOSANE	15.621	1822086	4.338 ug/ml
12) N-OCTACOSANE	16.584	5433792	12.947 ug/ml
13) N-TRIACONTANE	17.465	8652137	20.704 ug/ml
14) N-DOTRIACONTANE	18.296	8456253	21.339 ug/ml
15) N-TETRATRIACONTANE	19.099	4270698	12.354 ug/ml
16) N-HEXATRIACONTANE	19.831	3555915	12.729 ug/ml
17) N-OCTATRIACONTANE	20.519	409043	1.807 ug/ml
18) N-TETRACONTANE	21.370	680911	3.171 ug/ml

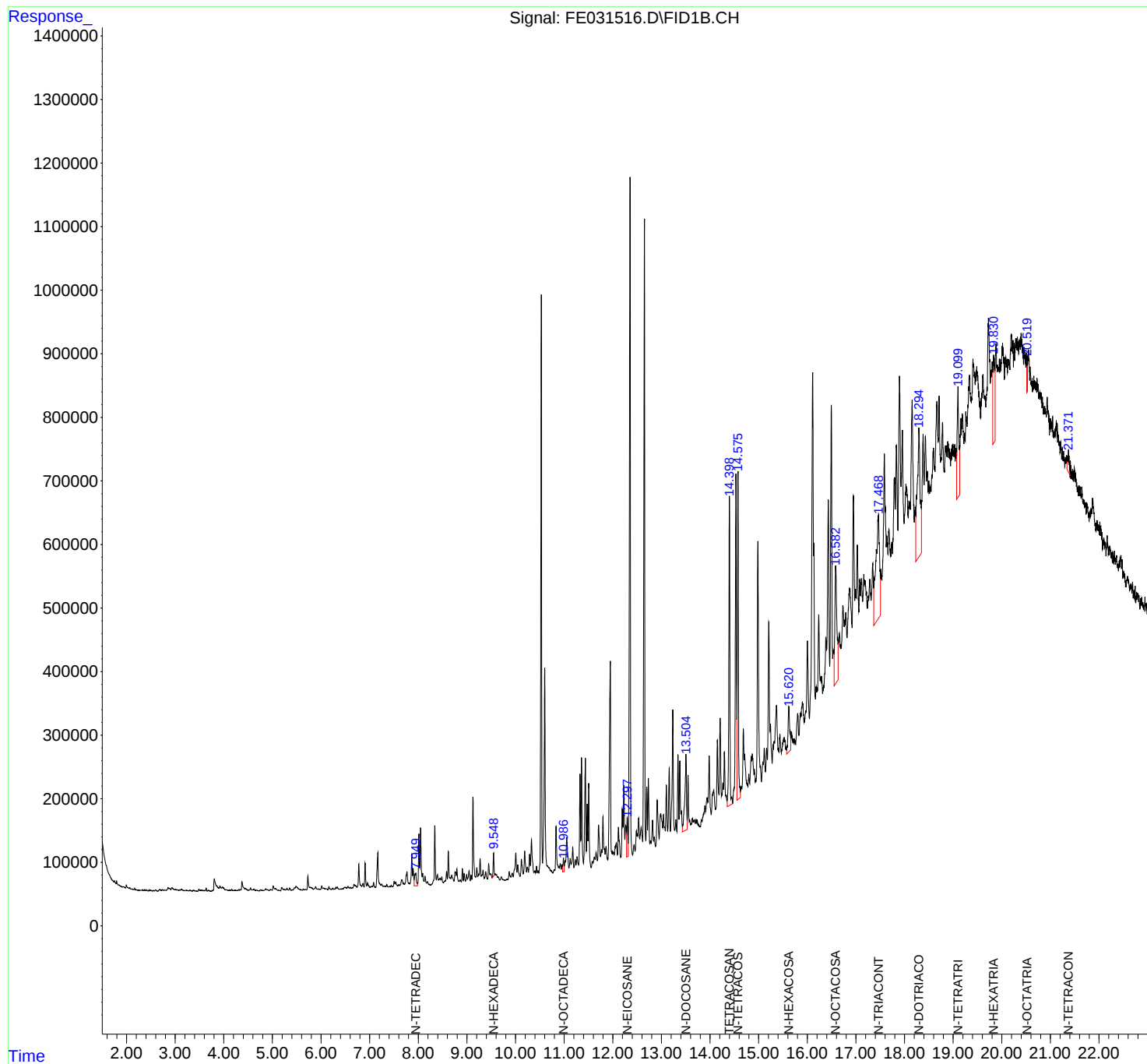
(f)=RT Delta > 1/2 Window

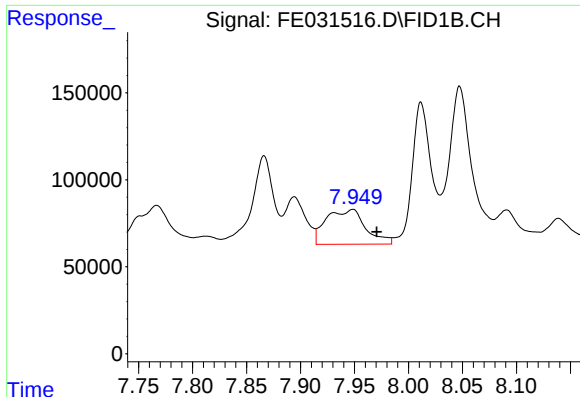
(m)=manual int.

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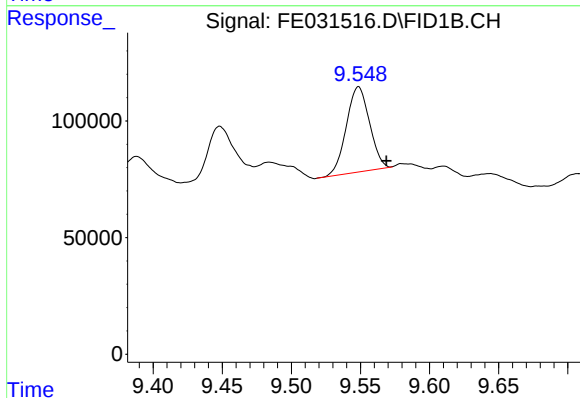
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





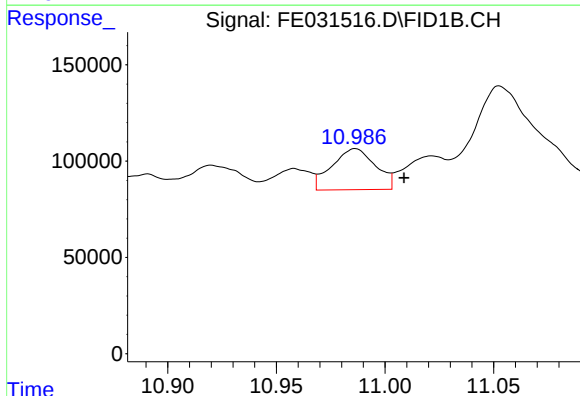
#4 N-TETRADECANE

R.T.: 7.948 min
Delta R.T.: -0.023 min
Response: 508529
Conc: 1.22 ug/ml



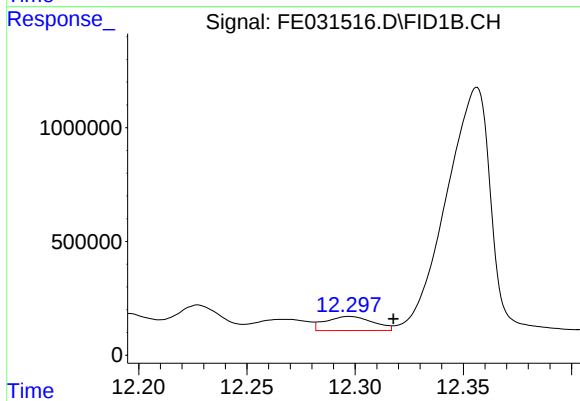
#5 N-HEXADECANE

R.T.: 9.549 min
Delta R.T.: -0.020 min
Response: 426395
Conc: 1.00 ug/ml



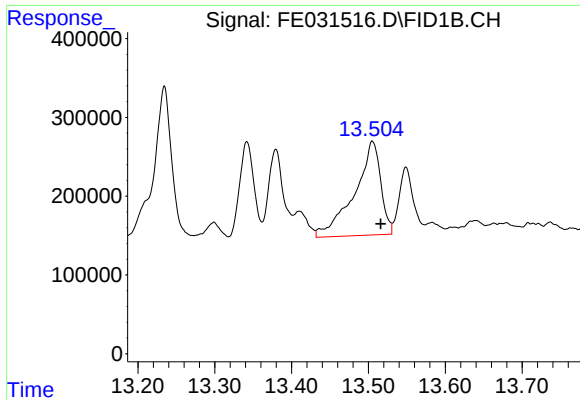
#6 N-OCTADECANE

R.T.: 10.986 min
Delta R.T.: -0.023 min
Response: 298523
Conc: 0.70 ug/ml



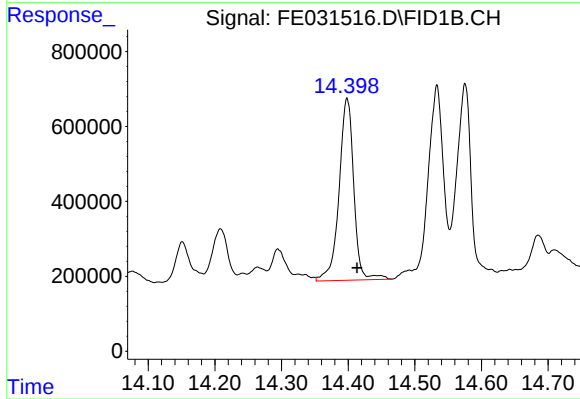
#7 N-EICOSANE

R.T.: 12.297 min
Delta R.T.: -0.020 min
Response: 937924
Conc: 2.19 ug/ml



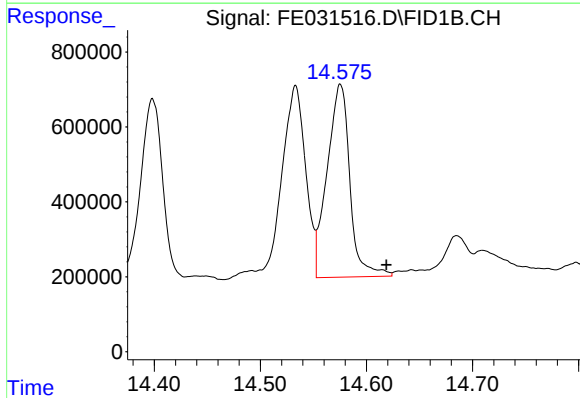
#8 N-DOCOSANE

R.T.: 13.505 min
Delta R.T.: -0.011 min
Response: 2828118
Conc: 6.63 ug/ml



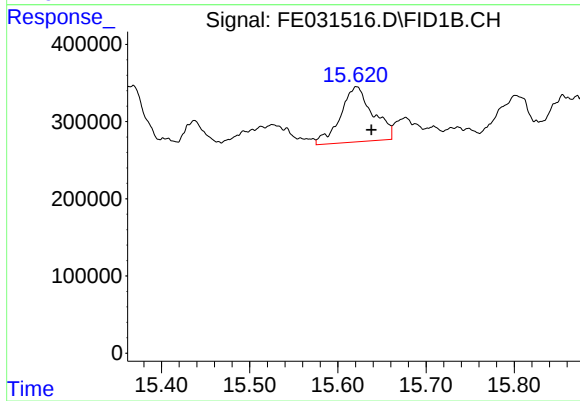
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.398 min
Delta R.T.: -0.015 min
Response: 7456581
Conc: 20.20 ug/ml



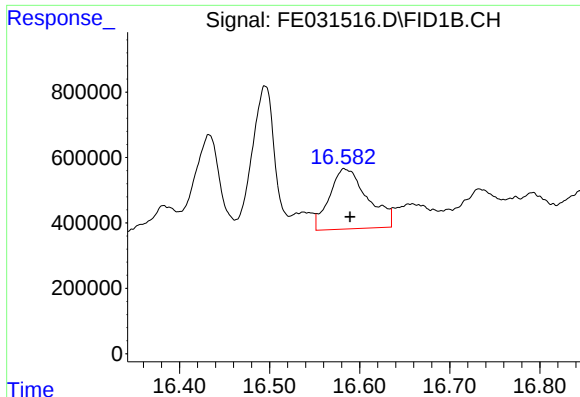
#10 N-TETRACOSANE

R.T.: 14.575 min
Delta R.T.: -0.044 min
Response: 7681024
Conc: 18.04 ug/ml



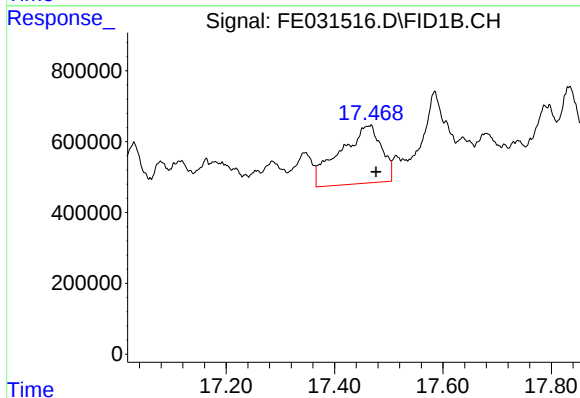
#11 N-HEXACOSANE

R.T.: 15.621 min
Delta R.T.: -0.017 min
Response: 1822086
Conc: 4.34 ug/ml



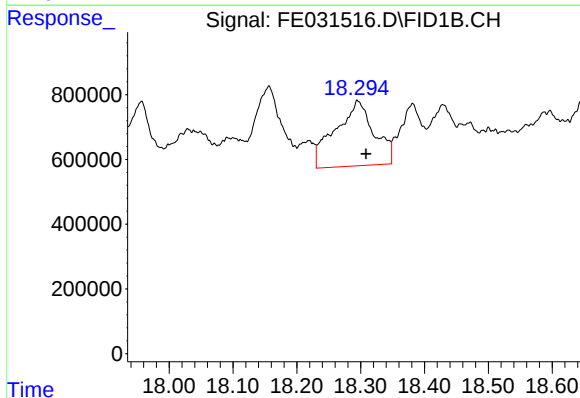
#12 N-OCTACOSANE

R.T.: 16.584 min
Delta R.T.: -0.006 min
Response: 5433792
Conc: 12.95 ug/ml



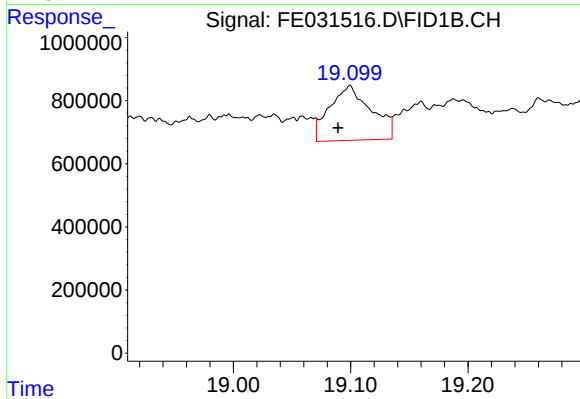
#13 N-TRIACONTANE

R.T.: 17.465 min
Delta R.T.: -0.012 min
Response: 8652137
Conc: 20.70 ug/ml



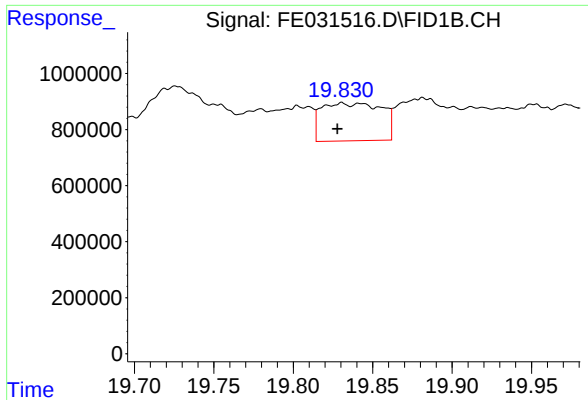
#14 N-DOTRIACONTANE

R.T.: 18.296 min
Delta R.T.: -0.013 min
Response: 8456253
Conc: 21.34 ug/ml



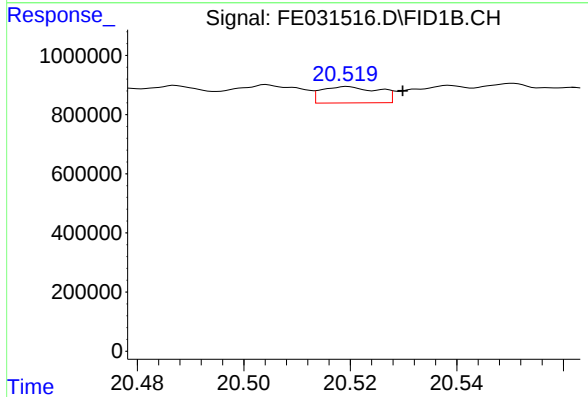
#15 N-TETRATRIACONTANE

R.T.: 19.099 min
Delta R.T.: 0.009 min
Response: 4270698
Conc: 12.35 ug/ml



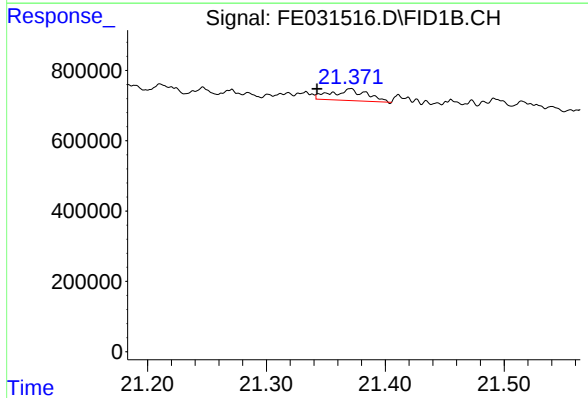
#16 N-HEXATRIACONTANE

R.T.: 19.831 min
Delta R.T.: 0.003 min
Response: 3555915
Conc: 12.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.519 min
Delta R.T.: -0.011 min
Response: 409043
Conc: 1.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.370 min
Delta R.T.: 0.028 min
Response: 680911
Conc: 3.17 ug/ml