

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111919\
 Data File : FE030895.D
 Signal(s) : FID1B.CH
 Acq On : 19 Nov 2019 13:38
 Operator : DD\AJ
 Sample : K5669-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 00:51:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 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...	14.661	4376507	14.082 ug/ml
Target Compounds			
4) N-TETRADECANE	8.252	1573859	4.203 ug/ml
5) N-HEXADECANE	9.795	237914	0.638 ug/ml
6) N-OCTADECANE	11.239	364090	0.996 ug/ml
7) N-EICOSANE	12.554	613753	1.679 ug/ml
8) N-DOCOSANE	13.777	349801	0.973 ug/ml
10) N-TETRACOSANE	14.838	1817132	5.109 ug/ml
11) N-HEXACOSANE	15.890	706353	2.025 ug/ml
12) N-OCTACOSANE	16.845	1975923	5.796 ug/ml
13) N-TRIACONTANE	17.734	2018249	6.077 ug/ml
14) N-DOTRIACONTANE	18.567	1047818	3.282 ug/ml
15) N-TETRATRIACONTANE	19.354	452669	1.487 ug/ml
16) N-HEXATRIACONTANE	20.094	705859	2.571 ug/ml

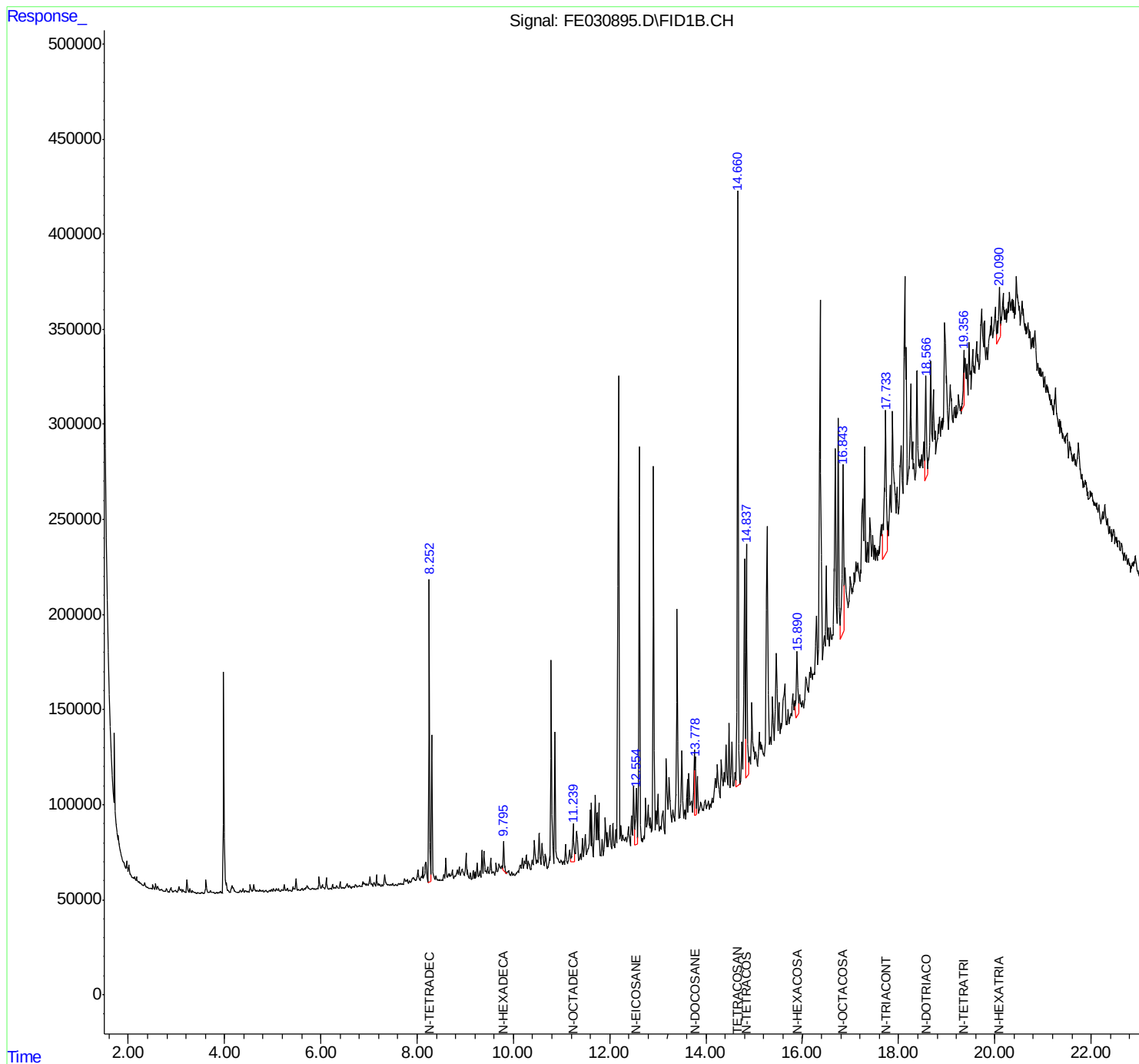
(f)=RT Delta > 1/2 Window

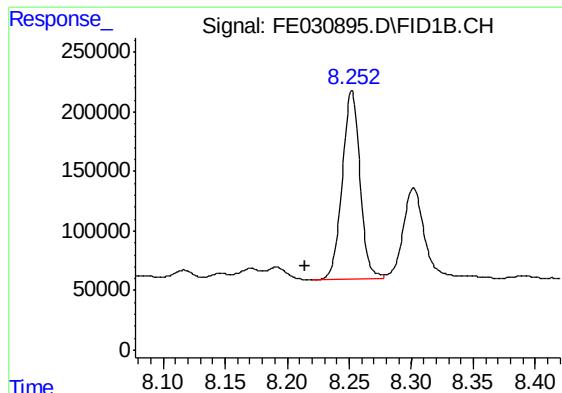
(m)=manual int.

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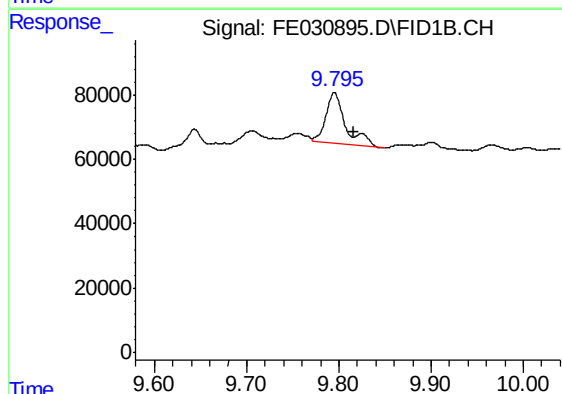
Volume Inj. : 1uL
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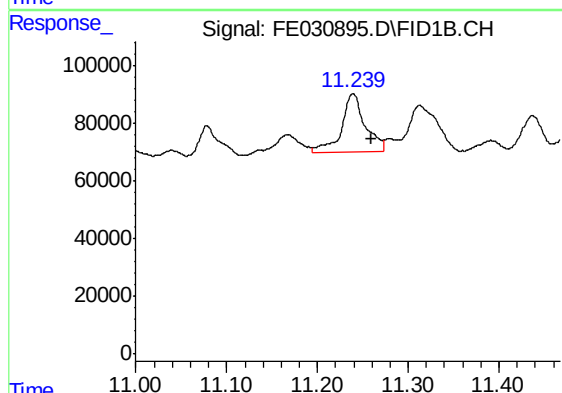
#4 N-TETRADECANE

R.T.: 8.252 min
Delta R.T.: 0.038 min
Response: 1573859
Conc: 4.20 ug/ml



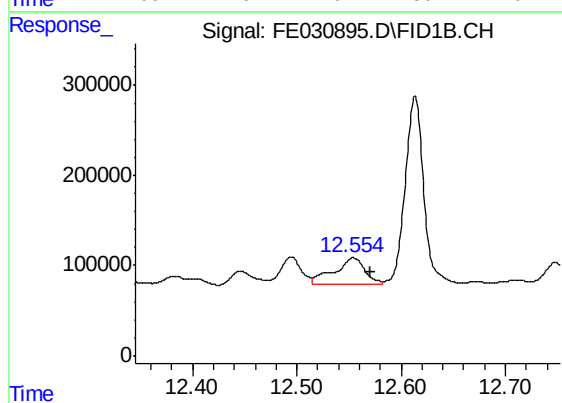
#5 N-HEXADECANE

R.T.: 9.795 min
Delta R.T.: -0.022 min
Response: 237914
Conc: 0.64 ug/ml



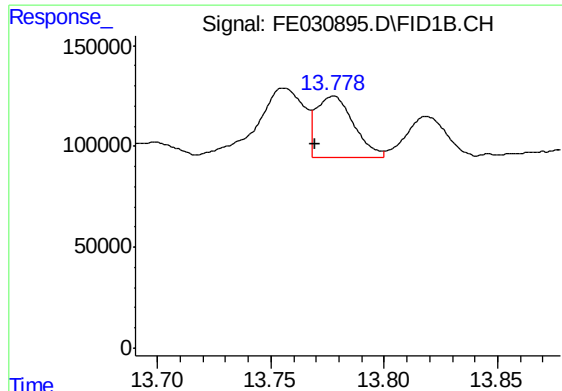
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: -0.020 min
Response: 364090
Conc: 1.00 ug/ml



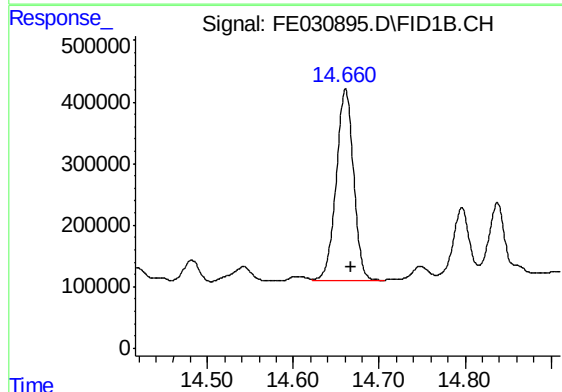
#7 N-EICOSANE

R.T.: 12.554 min
Delta R.T.: -0.016 min
Response: 613753
Conc: 1.68 ug/ml



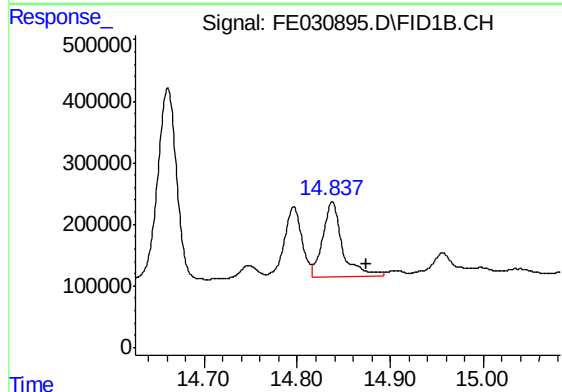
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: 0.008 min
Response: 349801
Conc: 0.97 ug/ml



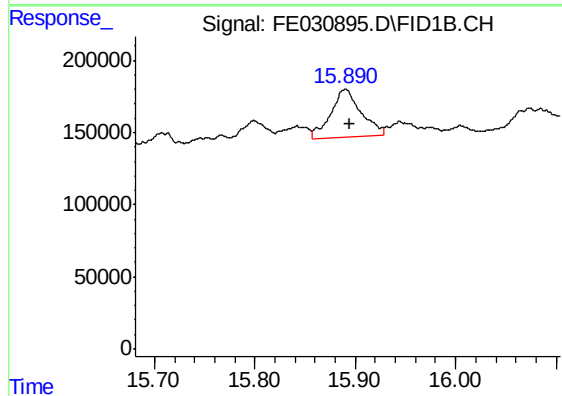
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min
Delta R.T.: -0.007 min
Response: 4376507
Conc: 14.08 ug/ml



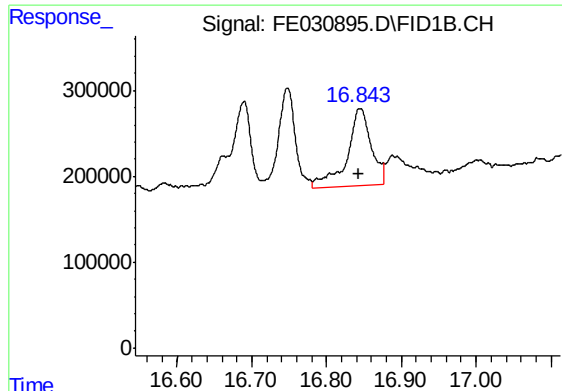
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.037 min
Response: 1817132
Conc: 5.11 ug/ml



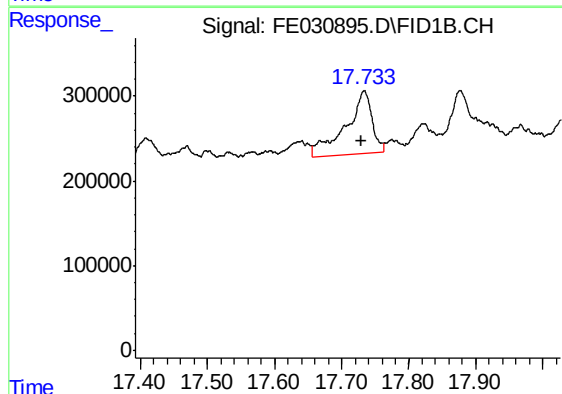
#11 N-HEXACOSANE

R.T.: 15.890 min
Delta R.T.: -0.004 min
Response: 706353
Conc: 2.03 ug/ml



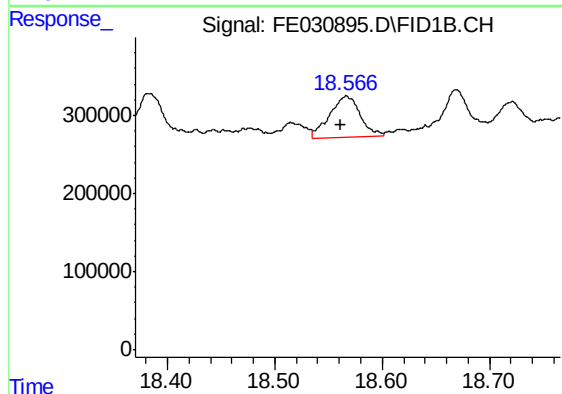
#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: 0.002 min
Response: 1975923
Conc: 5.80 ug/ml



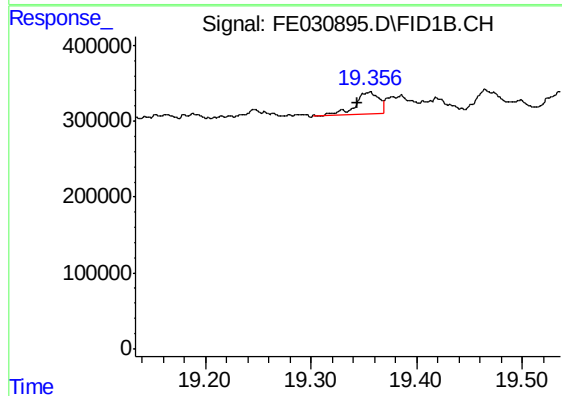
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: 0.003 min
Response: 2018249
Conc: 6.08 ug/ml



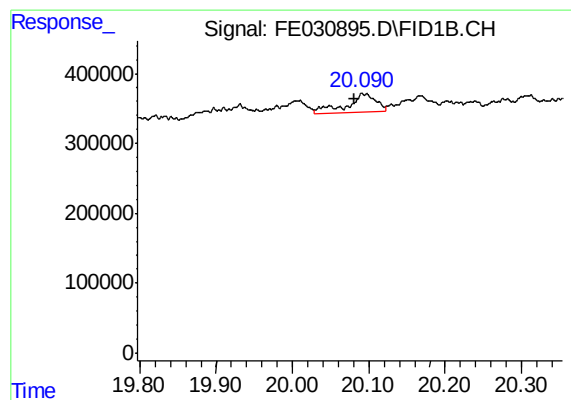
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: 0.006 min
Response: 1047818
Conc: 3.28 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: 0.010 min
Response: 452669
Conc: 1.49 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.094 min
Delta R.T.: 0.012 min
Response: 705859
Conc: 2.57 ug/ml