

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050919\
 Data File : FE030046.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2019 17:36
 Operator : AJ\SJ
 Sample : K2641-09 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 03:57:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 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...	14.641	230837	1.138 ug/ml
Target Compounds			
4) N-TETRADECANE	8.147	592956	2.568 ug/ml
5) N-HEXADECANE	9.815	210088	0.894 ug/ml
7) N-EICOSANE	12.545	763995	3.224 ug/ml
8) N-DOCOSANE	13.776	563673	2.400 ug/ml
10) N-TETRACOSANE	14.830	1596467	6.879 ug/ml
12) N-OCTACOSANE	16.800	1382138	6.003 ug/ml
13) N-TRIACONTANE	17.715	208773	0.908 ug/ml
14) N-DOTRIACONTANE	18.551	347660	1.564 ug/ml
15) N-TETRATRIACONTANE	19.338	194621	0.899 ug/ml
16) N-HEXATRIACONTANE	20.099	172769	0.832 ug/ml
18) N-TETRACONTANE	21.713	979508	5.153 ug/ml

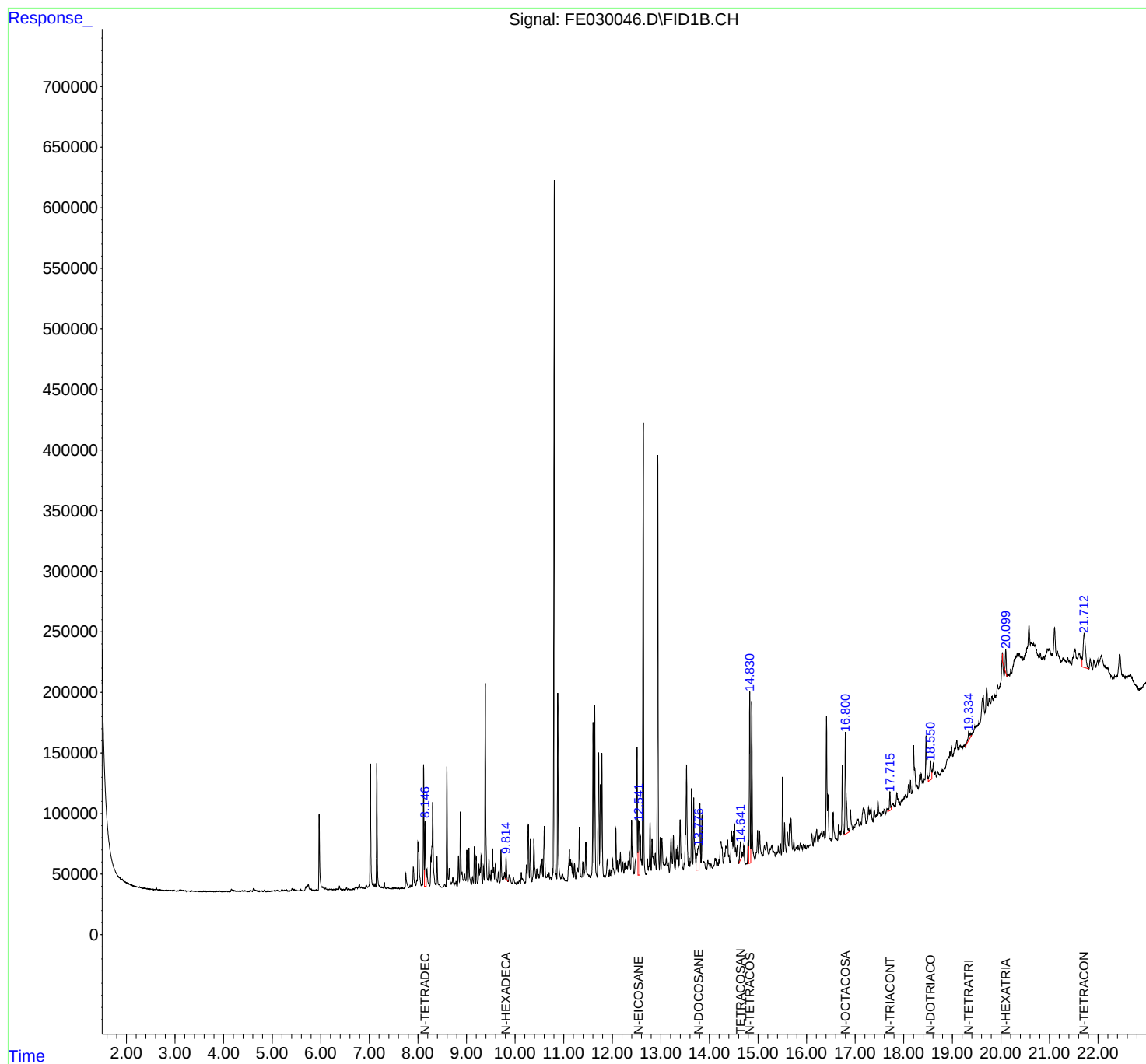
(f)=RT Delta > 1/2 Window

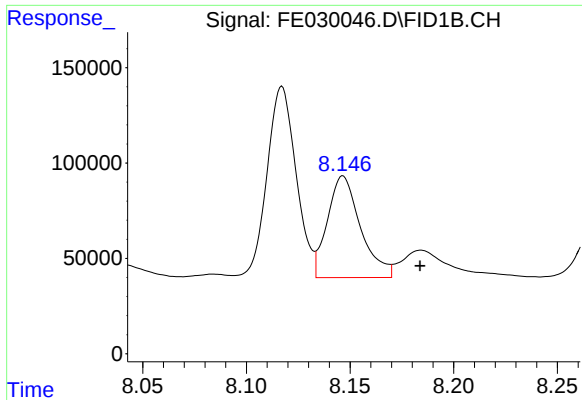
(m)=manual int.

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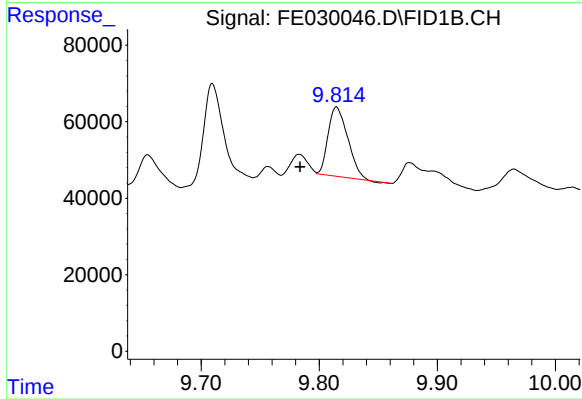
Volume Inj. : 1uL
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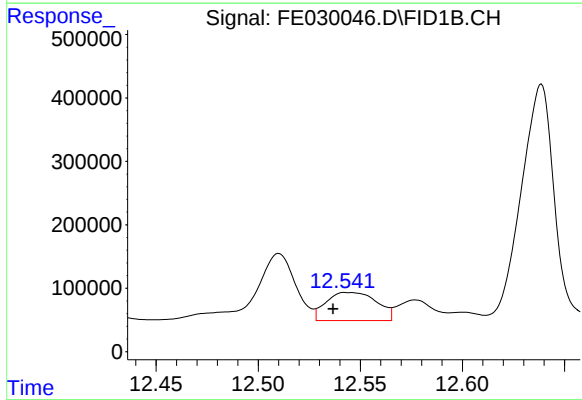
#4 N-TETRADECANE

R.T.: 8.147 min
Delta R.T.: -0.037 min
Response: 592956
Conc: 2.57 ug/ml



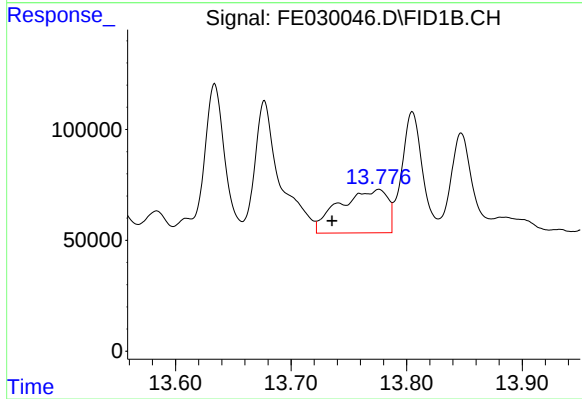
#5 N-HEXADECANE

R.T.: 9.815 min
Delta R.T.: 0.031 min
Response: 210088
Conc: 0.89 ug/ml



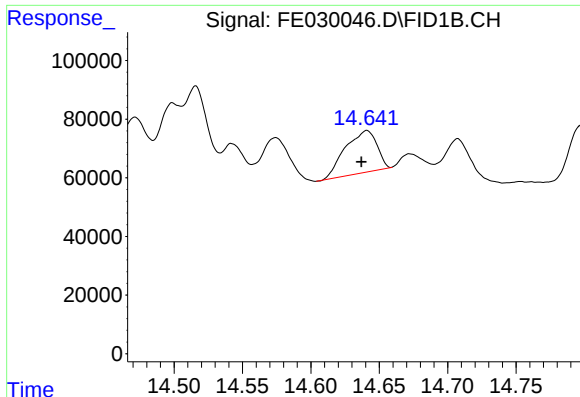
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: 0.008 min
Response: 763995
Conc: 3.22 ug/ml



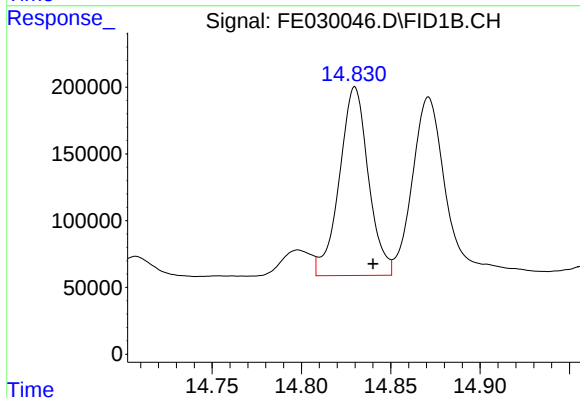
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: 0.040 min
Response: 563673
Conc: 2.40 ug/ml



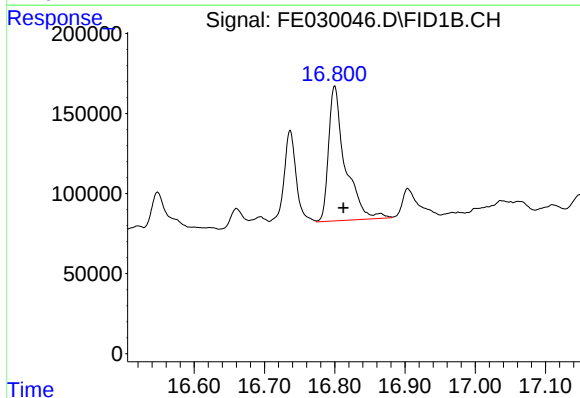
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.641 min
Delta R.T.: 0.004 min
Response: 230837
Conc: 1.14 ug/ml



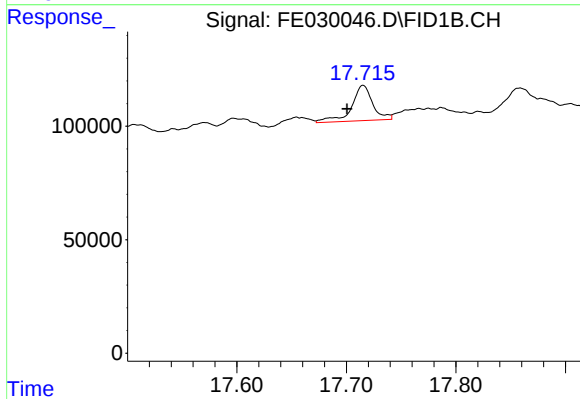
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: -0.010 min
Response: 1596467
Conc: 6.88 ug/ml



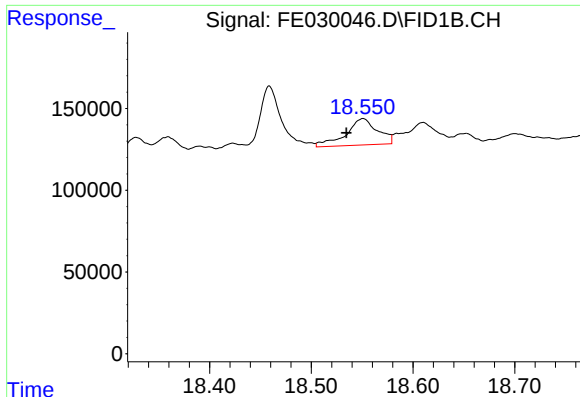
#12 N-OCTACOSANE

R.T.: 16.800 min
Delta R.T.: -0.013 min
Response: 1382138
Conc: 6.00 ug/ml



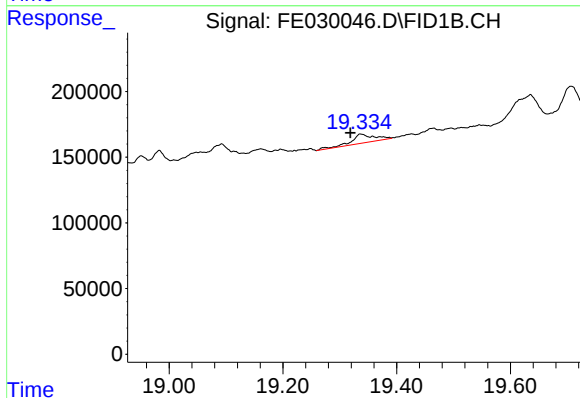
#13 N-TRIACONTANE

R.T.: 17.715 min
Delta R.T.: 0.015 min
Response: 208773
Conc: 0.91 ug/ml



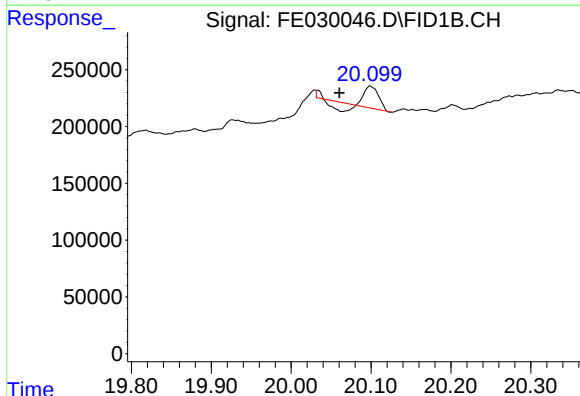
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: 0.016 min
Response: 347660
Conc: 1.56 ug/ml



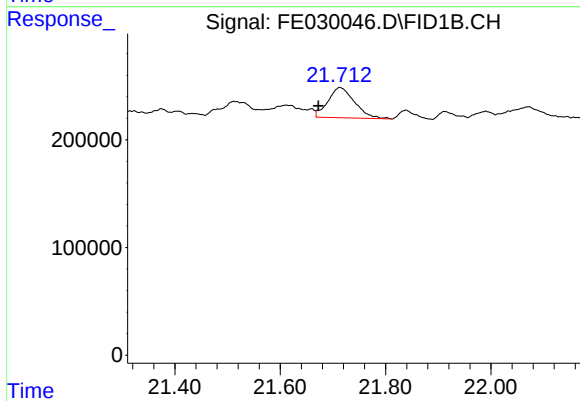
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: 0.019 min
Response: 194621
Conc: 0.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.099 min
Delta R.T.: 0.039 min
Response: 172769
Conc: 0.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.713 min
Delta R.T.: 0.041 min
Response: 979508
Conc: 5.15 ug/ml