

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042420\
 Data File : FE031822.D
 Signal(s) : FID1B.CH
 Acq On : 24 Apr 2020 16:35
 Operator : DD\AJ
 Sample : L2120-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 02:32:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.378	4256552	11.687 ug/ml
Target Compounds			
4) N-TETRADECANE	8.002f	1613403	4.071 ug/ml
7) N-EICOSANE	12.272	767163	1.823 ug/ml
8) N-DOCOSANE	13.477	514090	1.212 ug/ml
10) N-TETRACOSANE	14.574	3846475	9.189 ug/ml
11) N-HEXACOSANE	15.602	478196	1.154 ug/ml
12) N-OCTACOSANE	16.551	1454645	3.536 ug/ml
13) N-TRIACONTANE	17.443	1926985	4.685 ug/ml
14) N-DOTRIACONTANE	18.275	2195310	5.583 ug/ml
15) N-TETRATRIACONTANE	19.060	820430	2.216 ug/ml
16) N-HEXATRIACONTANE	19.794	2499661	7.249 ug/ml
17) N-OCTATRIACONTANE	20.499	3379077	10.927 ug/ml
18) N-TETRACONTANE	21.315	1011582	3.201 ug/ml

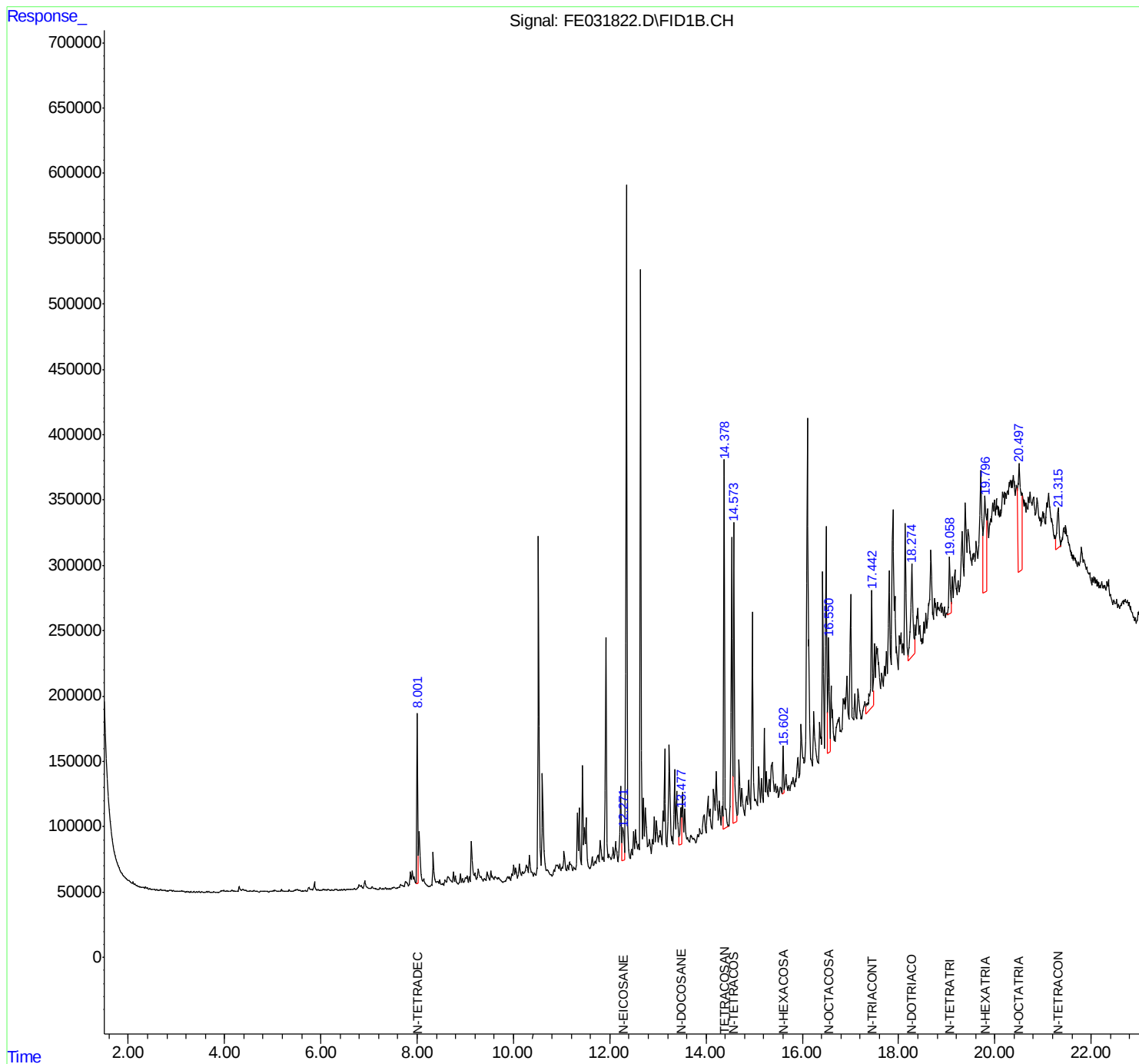
(f)=RT Delta > 1/2 Window

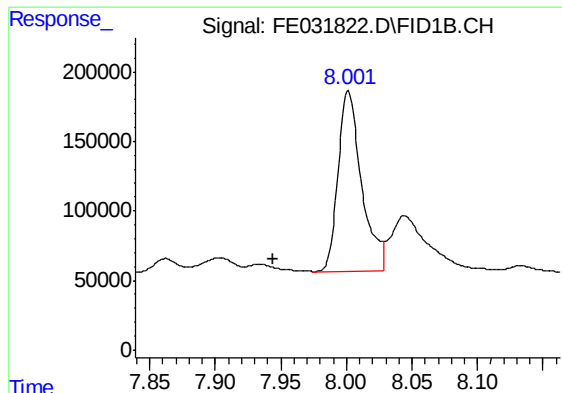
(m)=manual int.

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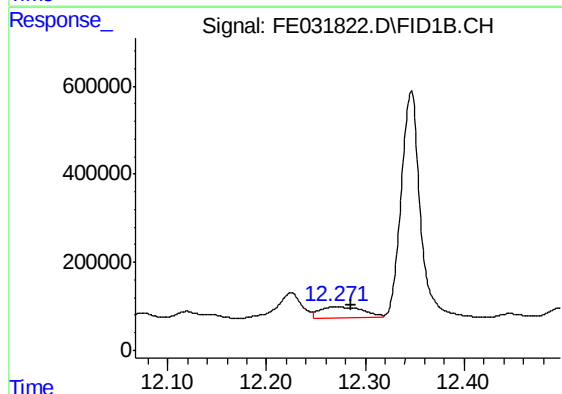
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





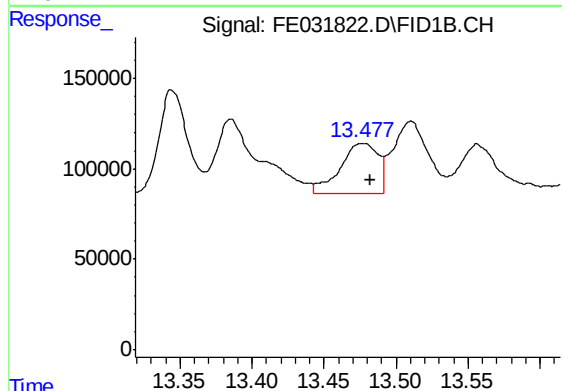
#4 N-TETRADECANE

R.T.: 8.002 min
Delta R.T.: 0.058 min
Response: 1613403
Conc: 4.07 ug/ml



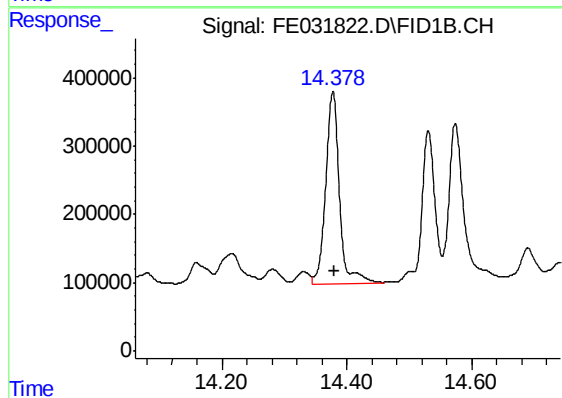
#7 N-EICOSANE

R.T.: 12.272 min
Delta R.T.: -0.013 min
Response: 767163
Conc: 1.82 ug/ml



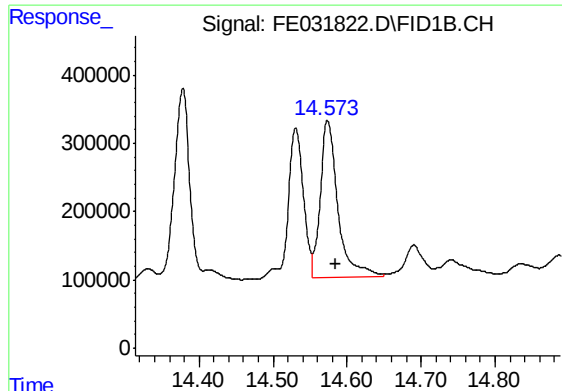
#8 N-DOCOSANE

R.T.: 13.477 min
Delta R.T.: -0.005 min
Response: 514090
Conc: 1.21 ug/ml



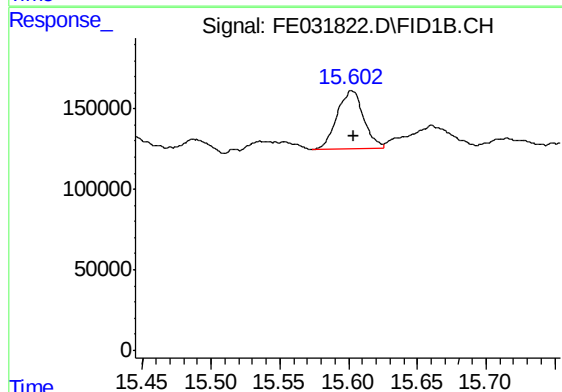
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.378 min
Delta R.T.: -0.002 min
Response: 4256552
Conc: 11.69 ug/ml



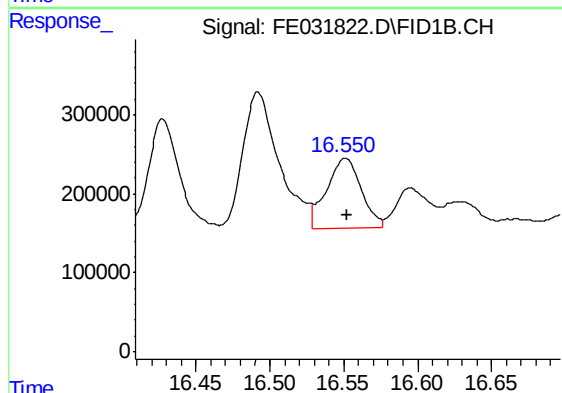
#10 N-TETRACOSANE

R.T.: 14.574 min
Delta R.T.: -0.010 min
Response: 3846475
Conc: 9.19 ug/ml



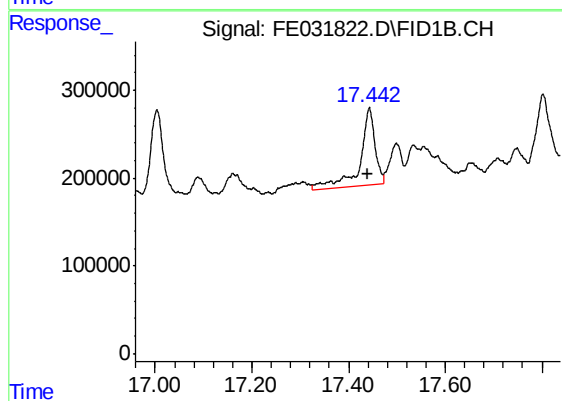
#11 N-HEXACOSANE

R.T.: 15.602 min
Delta R.T.: -0.001 min
Response: 478196
Conc: 1.15 ug/ml



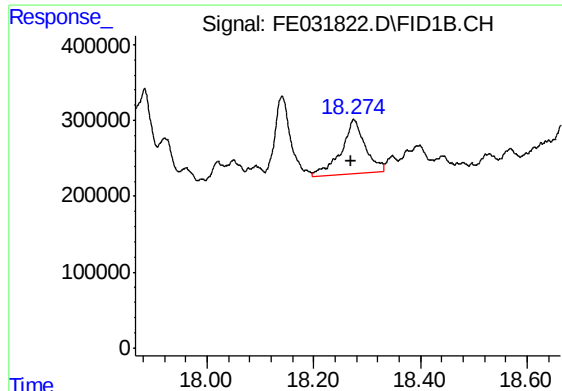
#12 N-OCTACOSANE

R.T.: 16.551 min
Delta R.T.: -0.001 min
Response: 1454645
Conc: 3.54 ug/ml



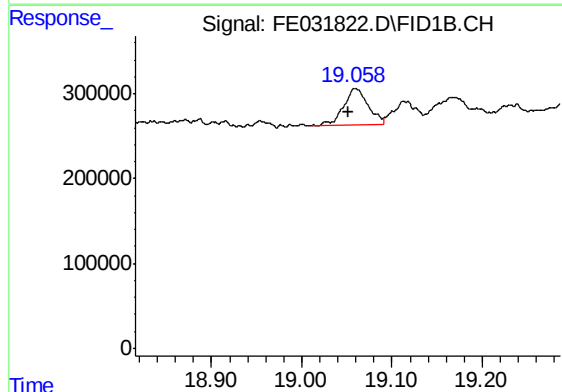
#13 N-TRIACONTANE

R.T.: 17.443 min
Delta R.T.: 0.004 min
Response: 1926985
Conc: 4.69 ug/ml



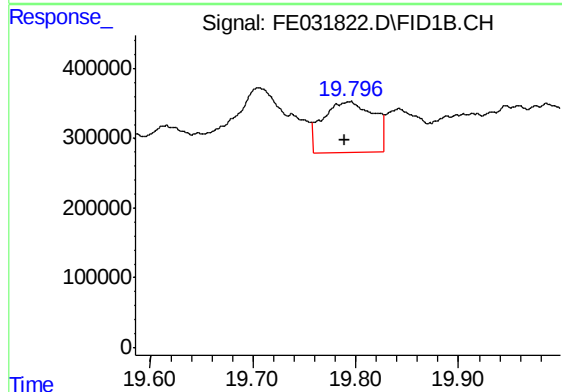
#14 N-DOTRIACONTANE

R.T.: 18.275 min
Delta R.T.: 0.006 min
Response: 2195310
Conc: 5.58 ug/ml



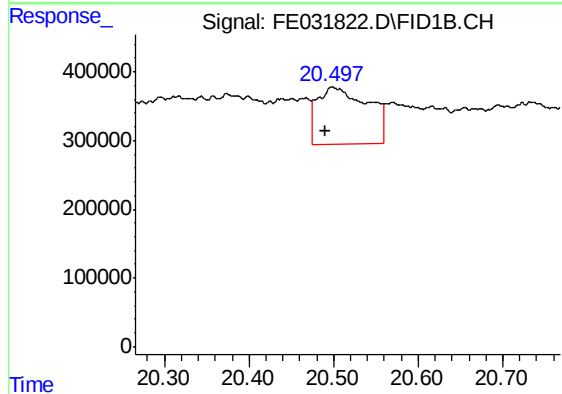
#15 N-TETRATRIACONTANE

R.T.: 19.060 min
Delta R.T.: 0.008 min
Response: 820430
Conc: 2.22 ug/ml



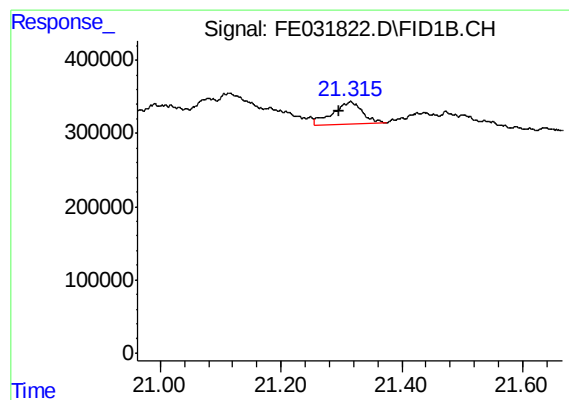
#16 N-HEXATRIACONTANE

R.T.: 19.794 min
Delta R.T.: 0.004 min
Response: 2499661
Conc: 7.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.499 min
Delta R.T.: 0.008 min
Response: 3379077
Conc: 10.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.315 min
Delta R.T.: 0.020 min
Response: 1011582
Conc: 3.20 ug/ml