

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041720\
 Data File : FE031771.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2020 15:50
 Operator : DD\AJ
 Sample : L2284-18 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 00:50:51 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...	14.379	1777387	4.880 ug/ml
Target Compounds			
4) N-TETRADECANE	8.001f	700695	1.768 ug/ml
6) N-OCTADECANE	10.956	639815	1.507 ug/ml
7) N-EICOSANE	12.274	1006211	2.391 ug/ml
8) N-DOCOSANE	13.473	888397	2.095 ug/ml
10) N-TETRACOSANE	14.575	3804686	9.089 ug/ml
11) N-HEXACOSANE	15.604	643941	1.554 ug/ml
12) N-OCTACOSANE	16.556	1238791	3.011 ug/ml
13) N-TRIACONTANE	17.446	1442146	3.506 ug/ml
14) N-DOTRIACONTANE	18.279	1633540	4.154 ug/ml
15) N-TETRATRIACONTANE	19.063	637858	1.723 ug/ml
16) N-HEXATRIACONTANE	19.801	770192	2.234 ug/ml
17) N-OCTATRIACONTANE	20.506	334525	1.082 ug/ml
18) N-TETRACONTANE	21.319	642152	2.032 ug/ml

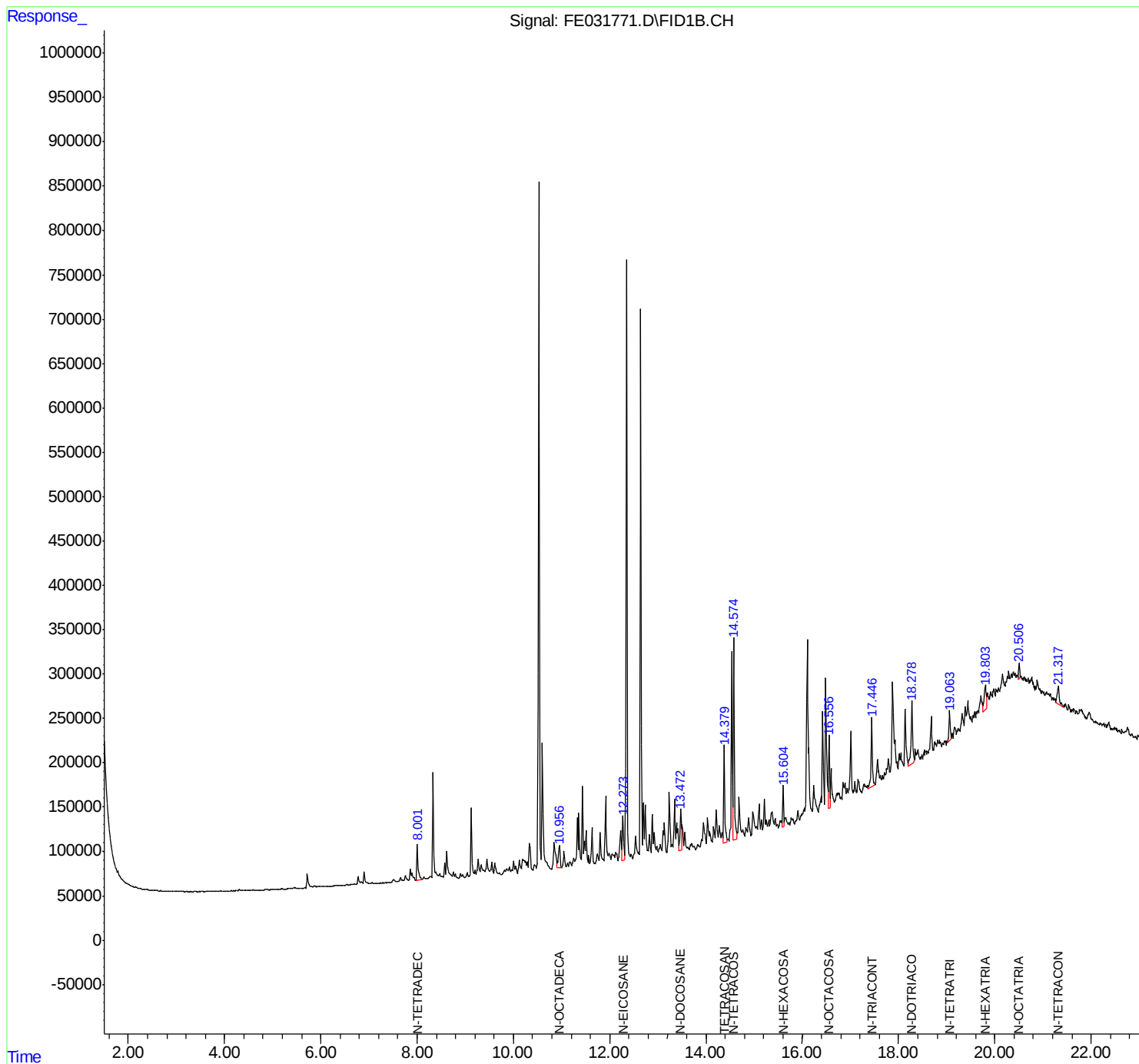
(f)=RT Delta > 1/2 Window

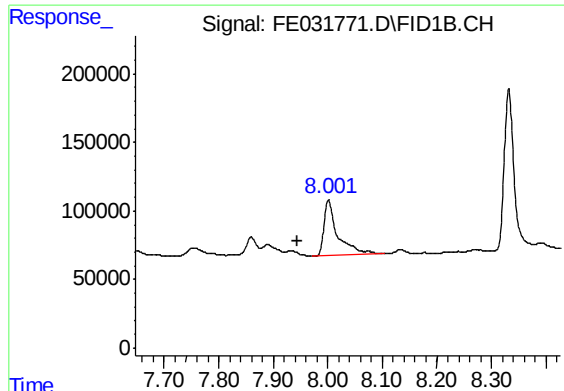
(m)=manual int.

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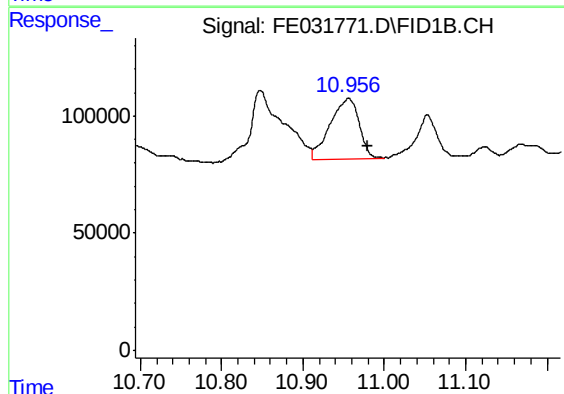
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





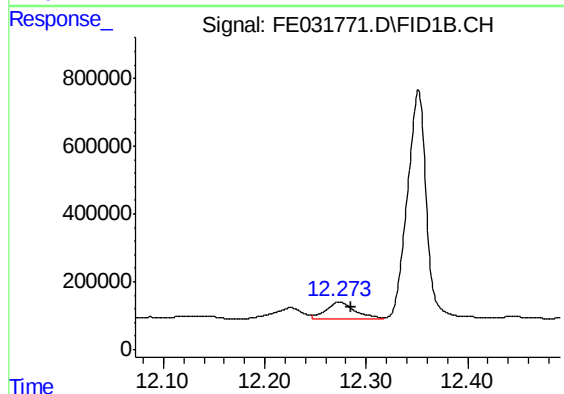
#4 N-TETRADECANE

R.T.: 8.001 min
Delta R.T.: 0.057 min
Response: 700695
Conc: 1.77 ug/ml



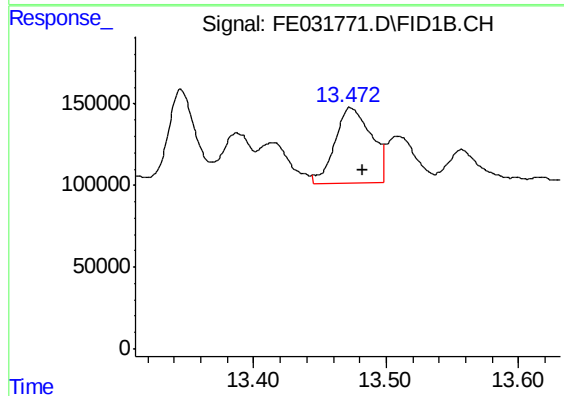
#6 N-OCTADECANE

R.T.: 10.956 min
Delta R.T.: -0.024 min
Response: 639815
Conc: 1.51 ug/ml



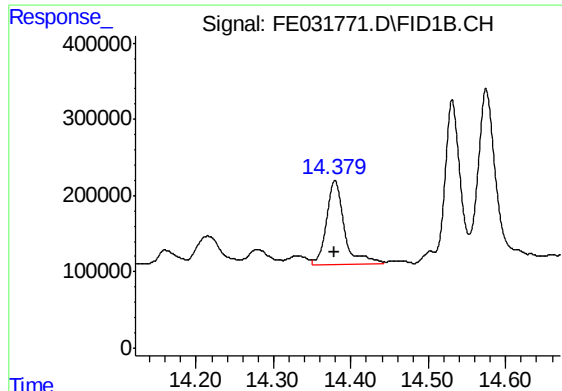
#7 N-EICOSANE

R.T.: 12.274 min
Delta R.T.: -0.011 min
Response: 1006211
Conc: 2.39 ug/ml



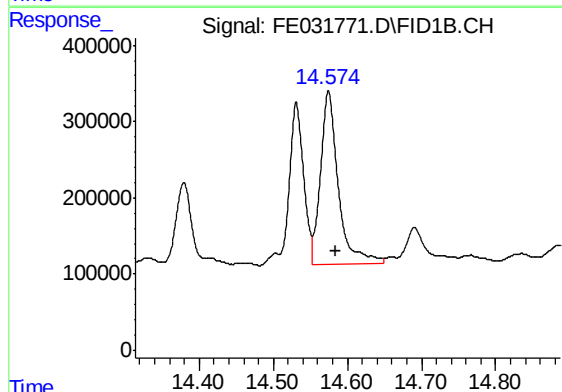
#8 N-DOCOSANE

R.T.: 13.473 min
Delta R.T.: -0.009 min
Response: 888397
Conc: 2.10 ug/ml



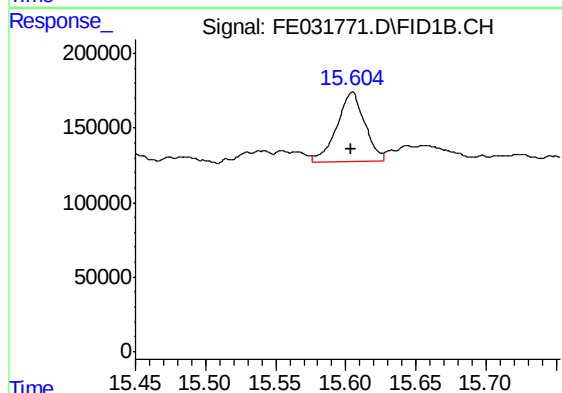
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.379 min
Delta R.T.: 0.000 min
Response: 1777387
Conc: 4.88 ug/ml



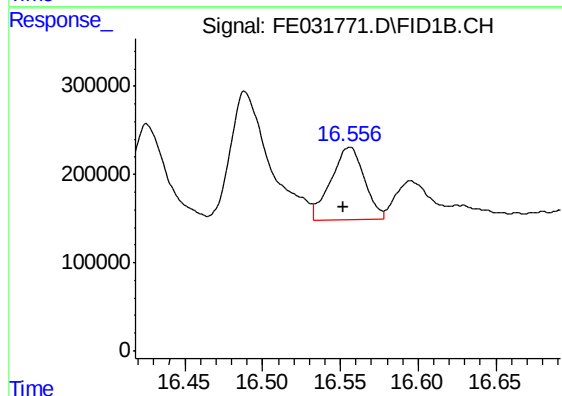
#10 N-TETRACOSANE

R.T.: 14.575 min
Delta R.T.: -0.009 min
Response: 3804686
Conc: 9.09 ug/ml



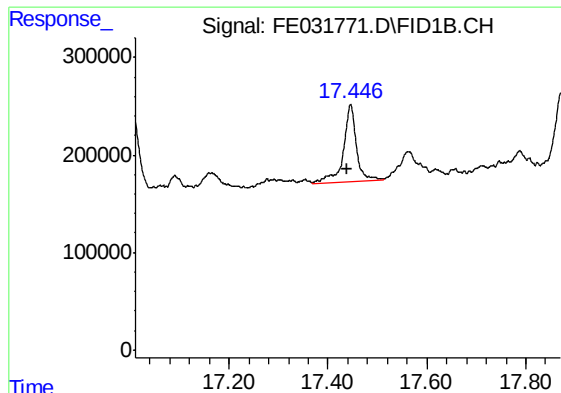
#11 N-HEXACOSANE

R.T.: 15.604 min
Delta R.T.: 0.001 min
Response: 643941
Conc: 1.55 ug/ml



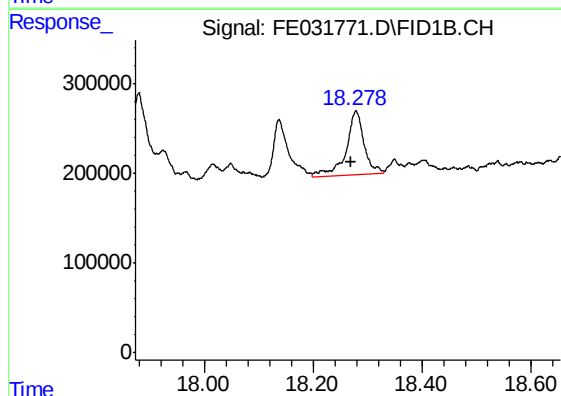
#12 N-OCTACOSANE

R.T.: 16.556 min
Delta R.T.: 0.003 min
Response: 1238791
Conc: 3.01 ug/ml



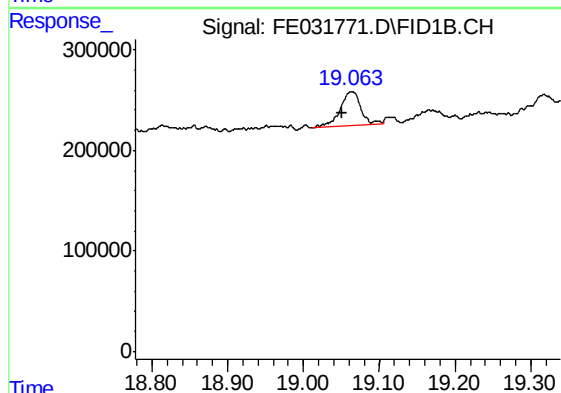
#13 N-TRIACONTANE

R.T.: 17.446 min
Delta R.T.: 0.007 min
Response: 1442146
Conc: 3.51 ug/ml



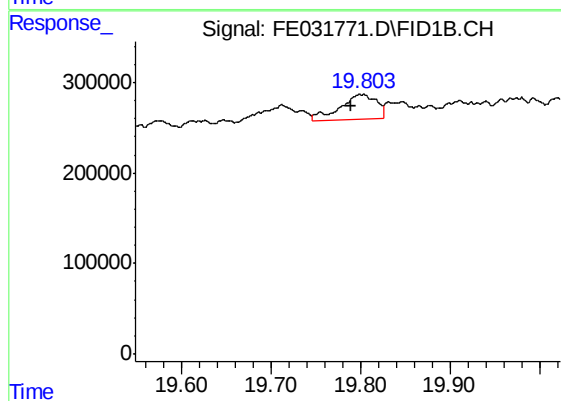
#14 N-DOTRIACONTANE

R.T.: 18.279 min
Delta R.T.: 0.009 min
Response: 1633540
Conc: 4.15 ug/ml



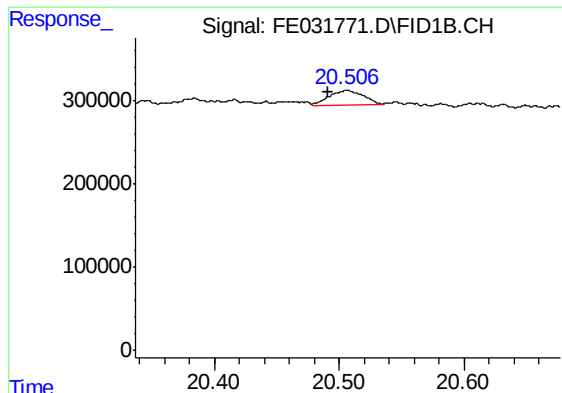
#15 N-TETRATRIACONTANE

R.T.: 19.063 min
Delta R.T.: 0.012 min
Response: 637858
Conc: 1.72 ug/ml



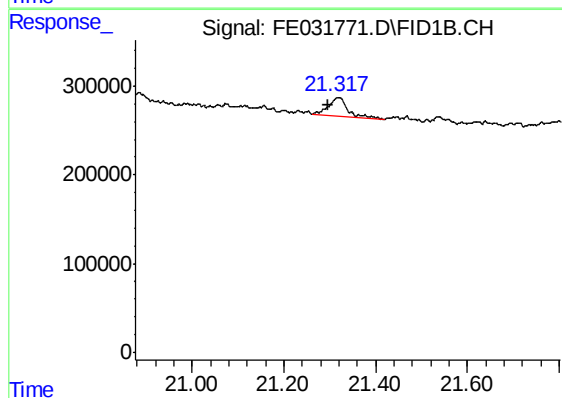
#16 N-HEXATRIACONTANE

R.T.: 19.801 min
Delta R.T.: 0.011 min
Response: 770192
Conc: 2.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.506 min
Delta R.T.: 0.015 min
Response: 334525
Conc: 1.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.319 min
Delta R.T.: 0.024 min
Response: 642152
Conc: 2.03 ug/ml