

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071620\
 Data File : FE032384.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jul 2020 14:00
 Operator : DD\AJ
 Sample : L3188-07 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:44:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.740	211966	0.697 ug/ml
Target Compounds			
6) N-OCTADECANE	11.331	150190	0.425 ug/ml
7) N-EICOSANE	12.642	168035	0.478 ug/ml
8) N-DOCOSANE	13.850	357057	1.016 ug/ml
10) N-TETRACOSANE	14.937	1735545	4.903 ug/ml
12) N-OCTACOSANE	16.937	195985	0.557 ug/ml
13) N-TRIACONTANE	17.799	367651	1.046 ug/ml
14) N-DOTRIACONTANE	18.632	394903	1.187 ug/ml
15) N-TETRATRIACONTANE	19.459	92923	0.331 ug/ml
16) N-HEXATRIACONTANE	20.154	526842	2.437 ug/ml

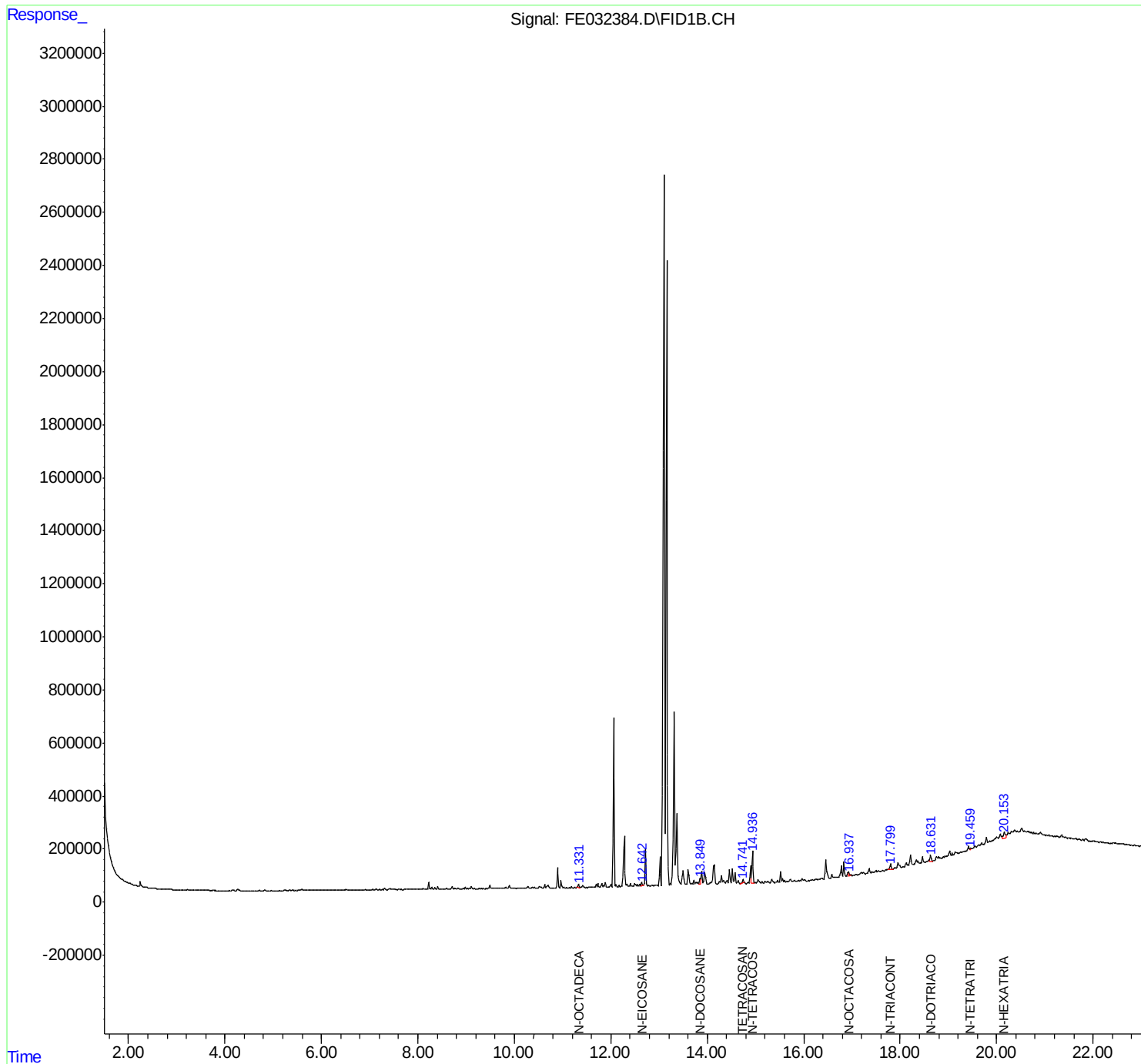
(f)=RT Delta > 1/2 Window

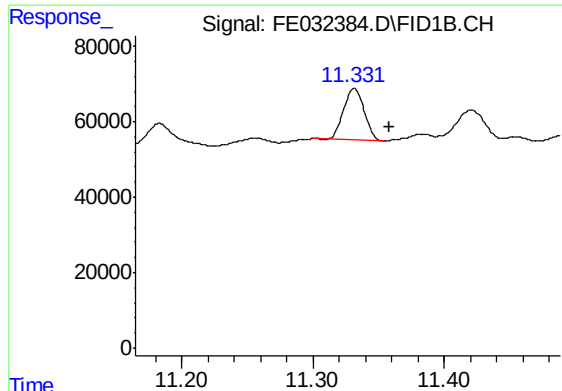
(m)=manual int.

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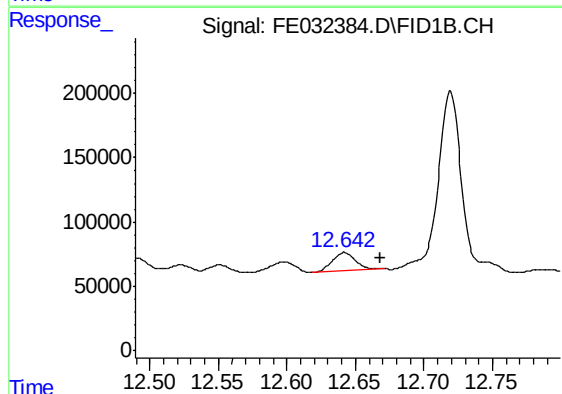
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





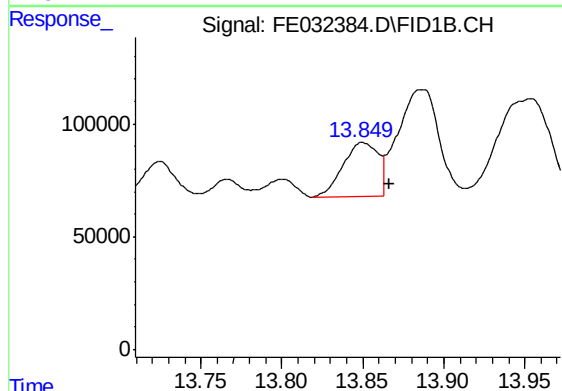
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: -0.026 min
Response: 150190
Conc: 0.42 ug/ml



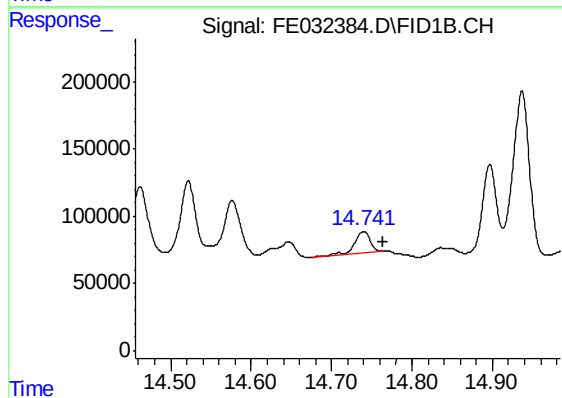
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.026 min
Response: 168035
Conc: 0.48 ug/ml



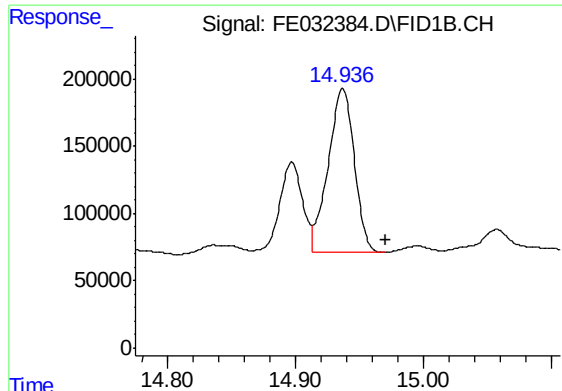
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.016 min
Response: 357057
Conc: 1.02 ug/ml



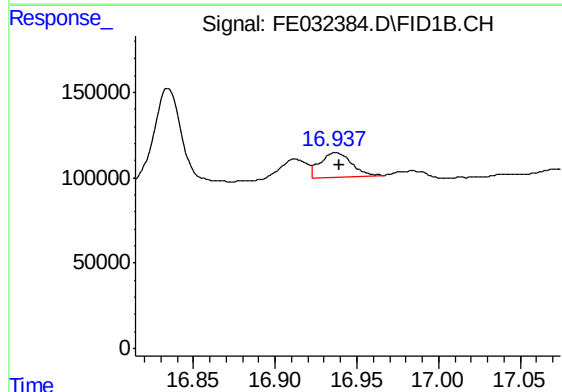
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.740 min
Delta R.T.: -0.024 min
Response: 211966
Conc: 0.70 ug/ml



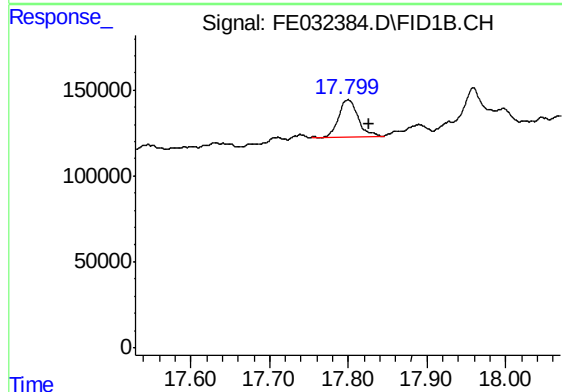
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: -0.034 min
Response: 1735545
Conc: 4.90 ug/ml



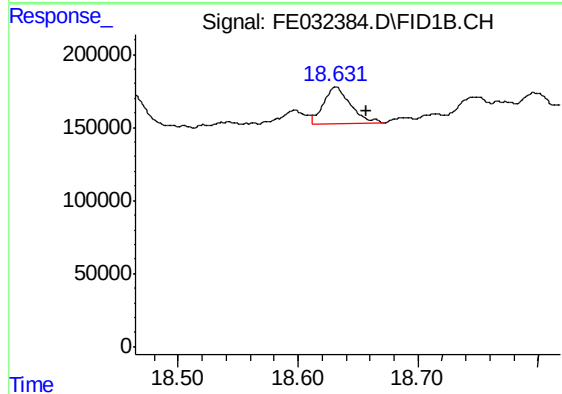
#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: -0.002 min
Response: 195985
Conc: 0.56 ug/ml



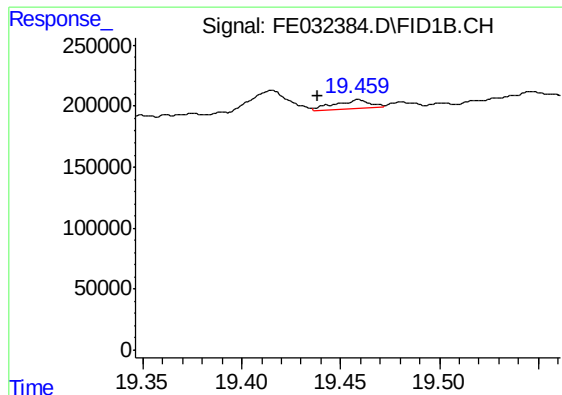
#13 N-TRIACONTANE

R.T.: 17.799 min
Delta R.T.: -0.028 min
Response: 367651
Conc: 1.05 ug/ml



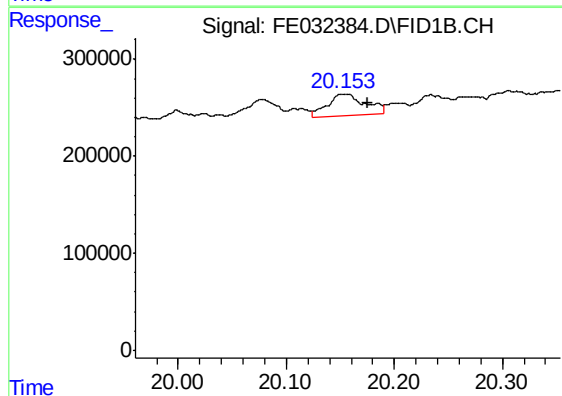
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.026 min
Response: 394903
Conc: 1.19 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: 0.021 min
Response: 92923
Conc: 0.33 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: -0.021 min
Response: 526842
Conc: 2.44 ug/ml