

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041620\
 Data File : FE031744.D
 Signal(s) : FID1B.CH
 Acq On : 16 Apr 2020 13:39
 Operator : DD\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:55:35 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...	14.429	180511	0.496 ug/ml
Target Compounds			
6) N-OCTADECANE	10.970	217298	0.512 ug/ml
12) N-OCTACOSANE	16.562	271903	0.661 ug/ml
13) N-TRIACONTANE	17.451	177442	0.431 ug/ml
14) N-DOTRIACONTANE	18.282	402664	1.024 ug/ml
15) N-TETRATRIACONTANE	19.068	47725	0.129 ug/ml
16) N-HEXATRIACONTANE	19.811	919669	2.667 ug/ml
17) N-OCTATRIACONTANE	20.512	1155406	3.736 ug/ml
18) N-TETRACONTANE	21.322	626541	1.982 ug/ml

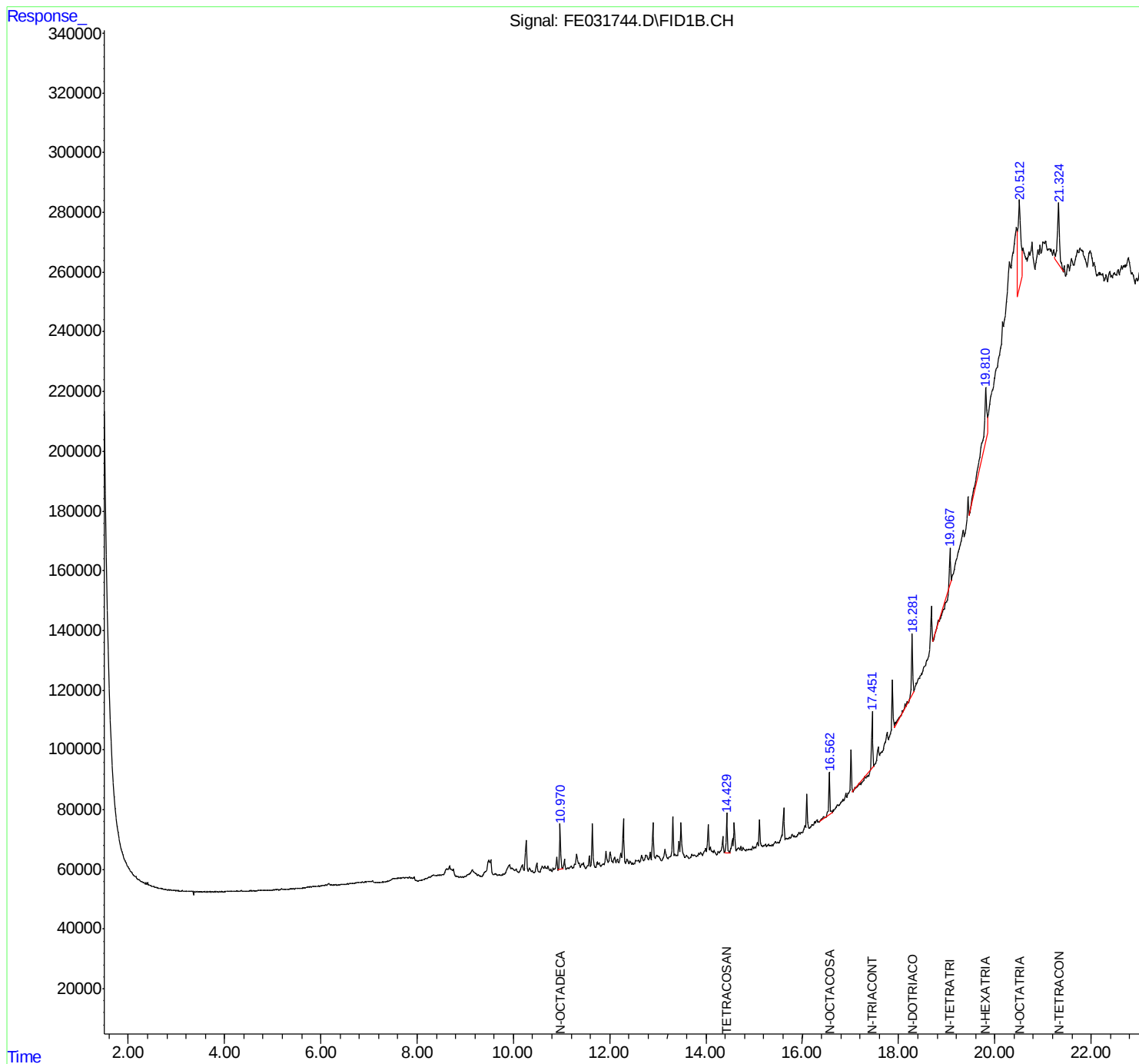
(f)=RT Delta > 1/2 Window

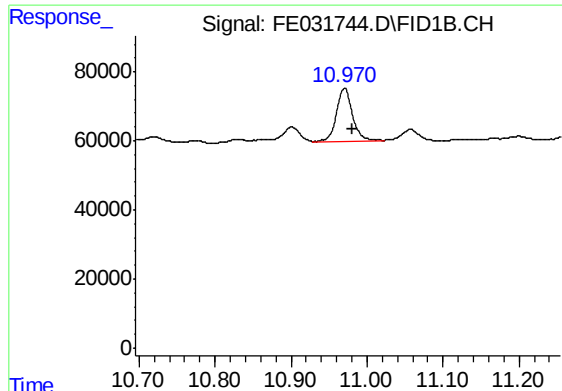
(m)=manual int.

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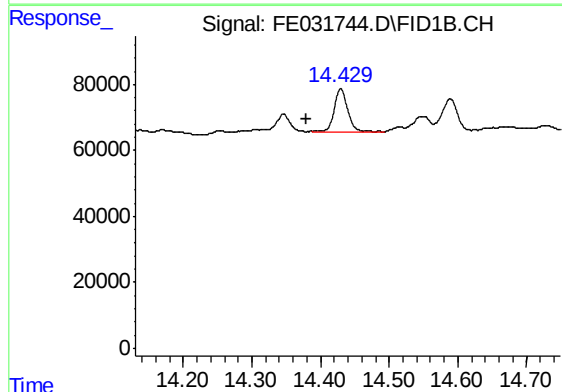
Volume Inj. : 1uL
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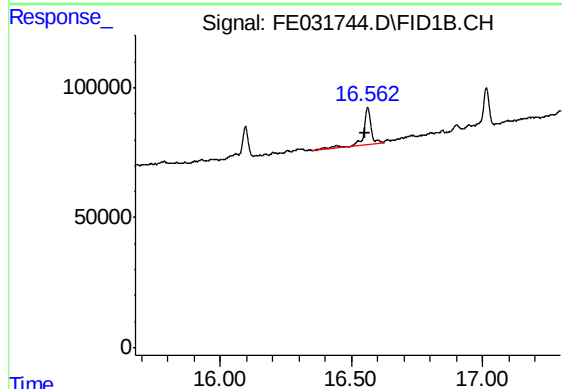
#6 N-OCTADECANE

R.T.: 10.970 min
Delta R.T.: -0.010 min
Response: 217298
Conc: 0.51 ug/ml



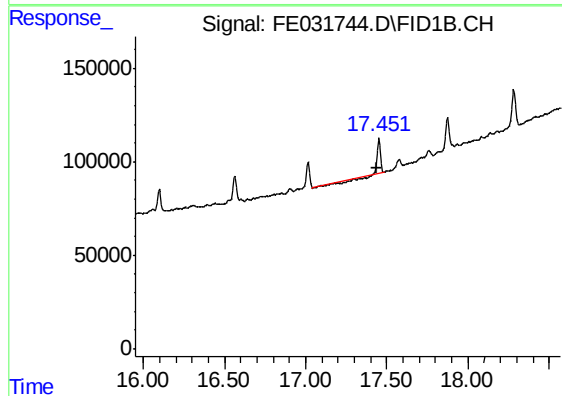
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.429 min
Delta R.T.: 0.050 min
Response: 180511
Conc: 0.50 ug/ml



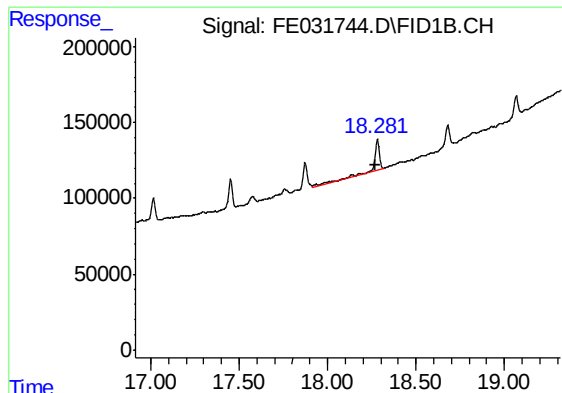
#12 N-OCTACOSANE

R.T.: 16.562 min
Delta R.T.: 0.009 min
Response: 271903
Conc: 0.66 ug/ml



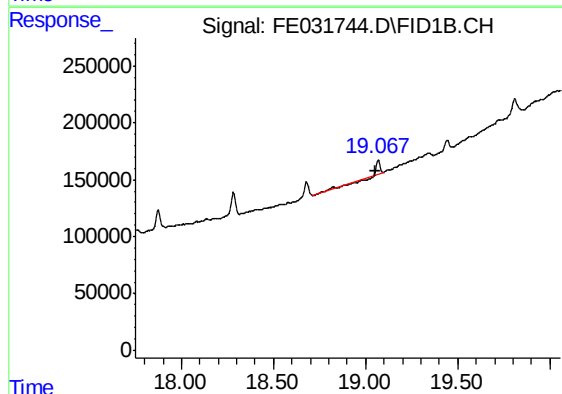
#13 N-TRIACONTANE

R.T.: 17.451 min
Delta R.T.: 0.013 min
Response: 177442
Conc: 0.43 ug/ml



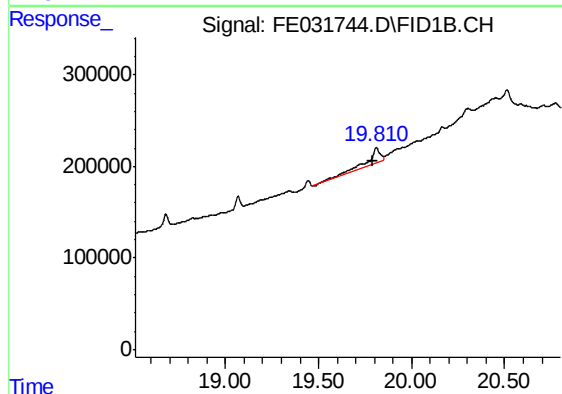
#14 N-DOTRIACONTANE

R.T.: 18.282 min
Delta R.T.: 0.012 min
Response: 402664
Conc: 1.02 ug/ml



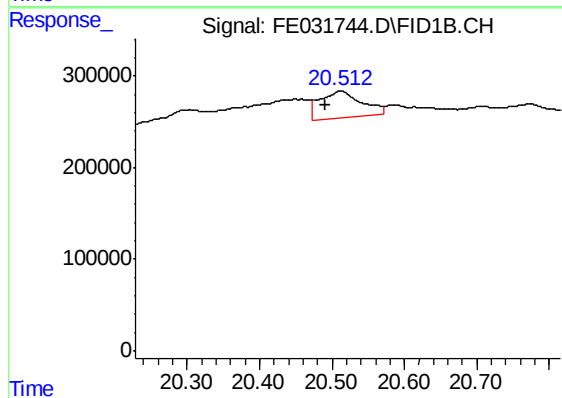
#15 N-TETRATRIACONTANE

R.T.: 19.068 min
Delta R.T.: 0.016 min
Response: 47725
Conc: 0.13 ug/ml



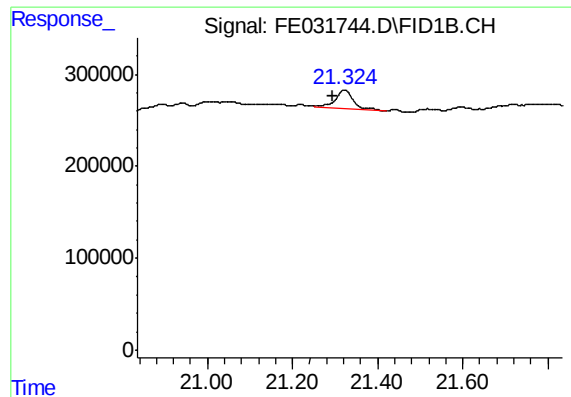
#16 N-HEXATRIACONTANE

R.T.: 19.811 min
Delta R.T.: 0.021 min
Response: 919669
Conc: 2.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.512 min
Delta R.T.: 0.021 min
Response: 1155406
Conc: 3.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.322 min
Delta R.T.: 0.027 min
Response: 626541
Conc: 1.98 ug/ml