

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071020\
 Data File : FE032338.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jul 2020 13:18
 Operator : DD\AJ
 Sample : L3259-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 00:16:14 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...	14.733	4192752	13.782 ug/ml
Target Compounds			
4) N-TETRADECANE	8.282	287277	0.827 ug/ml
5) N-HEXADECANE	9.883	161215	0.462 ug/ml
6) N-OCTADECANE	11.324	162429	0.459 ug/ml
7) N-EICOSANE	12.634	230161	0.654 ug/ml
8) N-DOCOSANE	13.831	178733	0.509 ug/ml
10) N-TETRACOSANE	14.934	249140	0.704 ug/ml
11) N-HEXACOSANE	15.953	231243	0.659 ug/ml
12) N-OCTACOSANE	16.903	211394	0.601 ug/ml
13) N-TRIACONTANE	17.788	257828	0.733 ug/ml
14) N-DOTRIACONTANE	18.617	383090	1.151 ug/ml

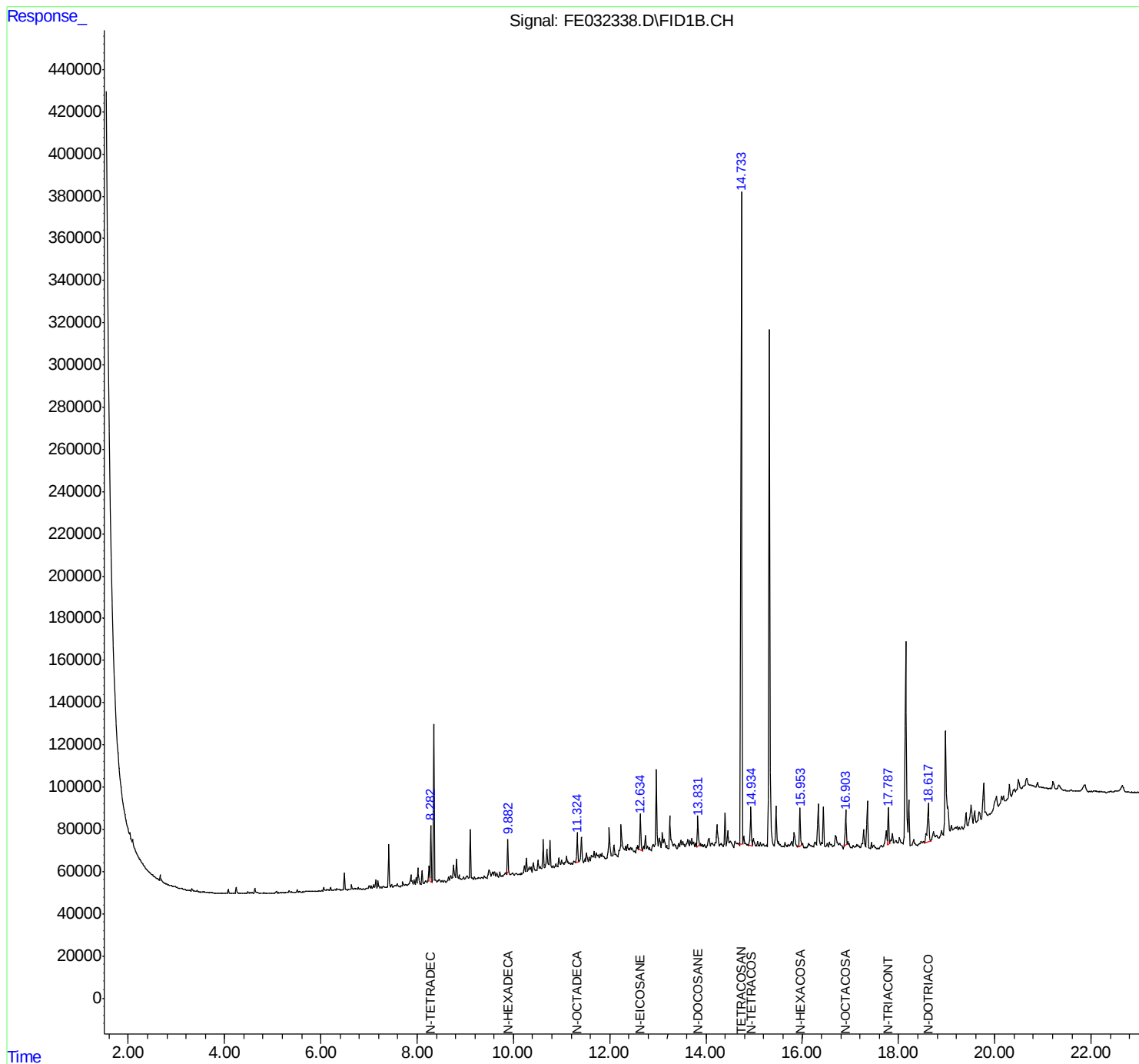
(f)=RT Delta > 1/2 Window

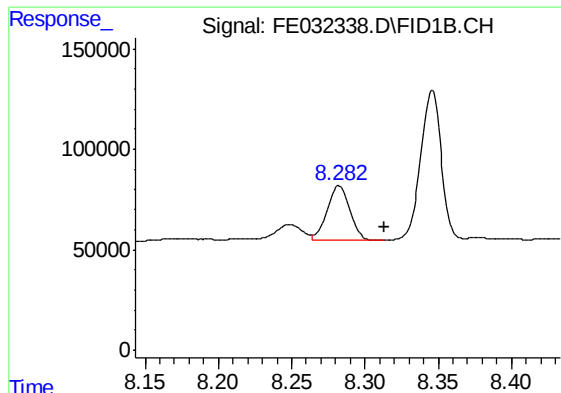
(m)=manual int.

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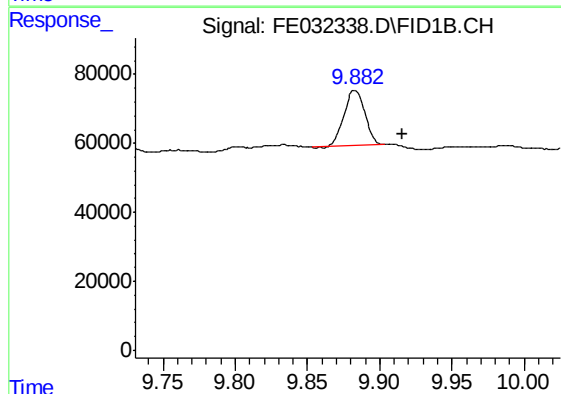
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





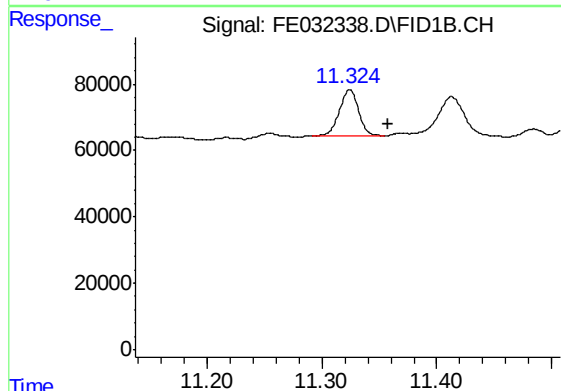
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: -0.031 min
Response: 287277
Conc: 0.83 ug/ml



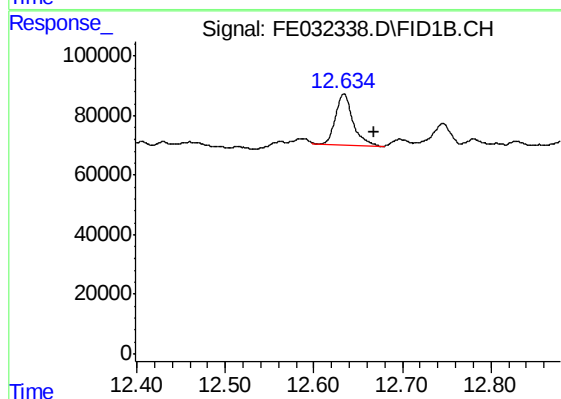
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: -0.033 min
Response: 161215
Conc: 0.46 ug/ml



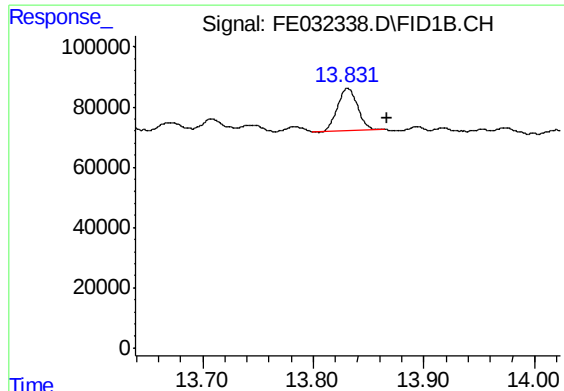
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.034 min
Response: 162429
Conc: 0.46 ug/ml



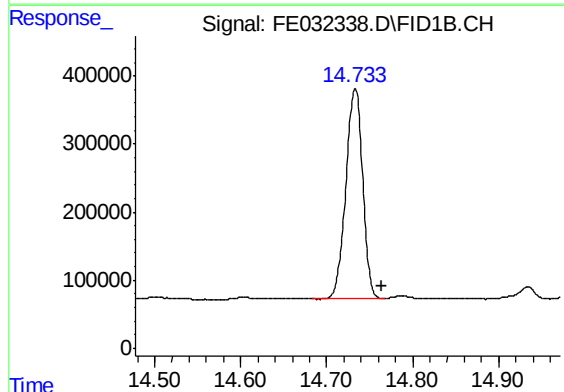
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.034 min
Response: 230161
Conc: 0.65 ug/ml



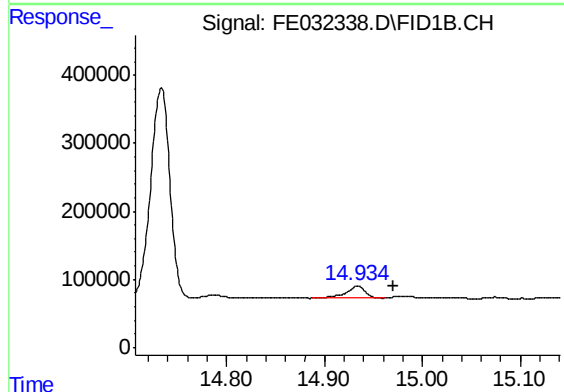
#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: -0.035 min
Response: 178733
Conc: 0.51 ug/ml



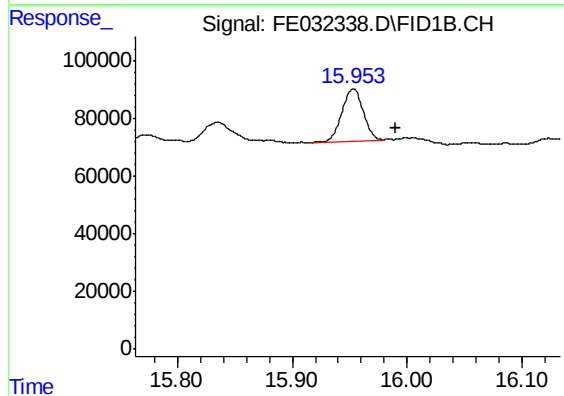
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: -0.031 min
Response: 4192752
Conc: 13.78 ug/ml



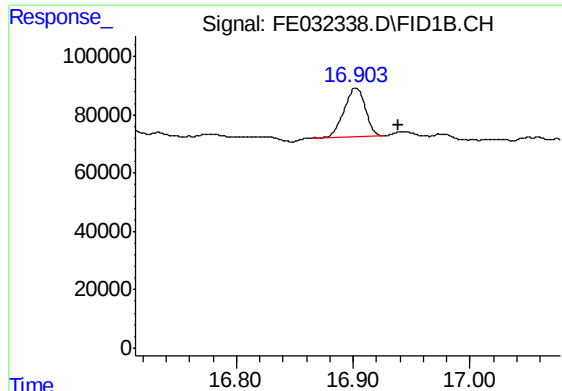
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: -0.036 min
Response: 249140
Conc: 0.70 ug/ml



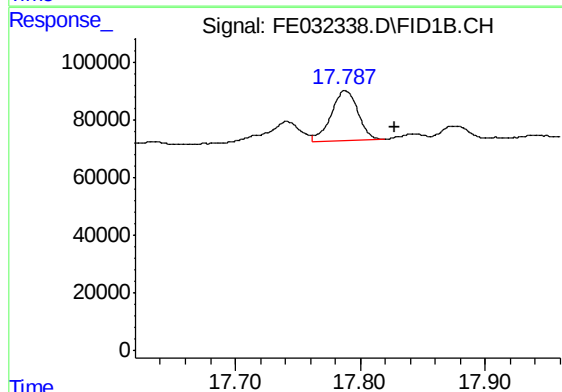
#11 N-HEXACOSANE

R.T.: 15.953 min
Delta R.T.: -0.036 min
Response: 231243
Conc: 0.66 ug/ml



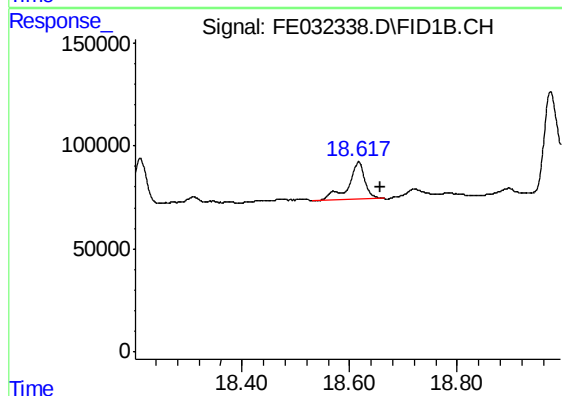
#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: -0.037 min
Response: 211394
Conc: 0.60 ug/ml



#13 N-TRIACONTANE

R.T.: 17.788 min
Delta R.T.: -0.039 min
Response: 257828
Conc: 0.73 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: -0.040 min
Response: 383090
Conc: 1.15 ug/ml