

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090220\
 Data File : FE032681.D
 Signal(s) : FID1B.CH
 Acq On : 02 Sep 2020 16:15
 Operator : DD\AJ
 Sample : PB131359BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 03 01:17:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.698	4986838	15.495 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.312	1158600	3.208 ug/ml
8)	N-DOCOSANE	13.795	291689	0.786 ug/ml
10)	N-TETRACOSANE	14.945	96863	0.259 ug/ml
11)	N-HEXACOSANE	15.918	139983	0.377 ug/ml
12)	N-OCTACOSANE	16.868	840531	2.256 ug/ml
13)	N-TRIACONTANE	17.754	544635	1.460 ug/ml
14)	N-DOTRIACONTANE	18.580	1523670	4.324 ug/ml
15)	N-TETRATRIACONTANE	19.370	1311139	4.439 ug/ml
16)	N-HEXATRIACONTANE	20.117	2562138	11.365 ug/ml
17)	N-OCTATRIACONTANE	20.862	3078358	16.902 ug/ml

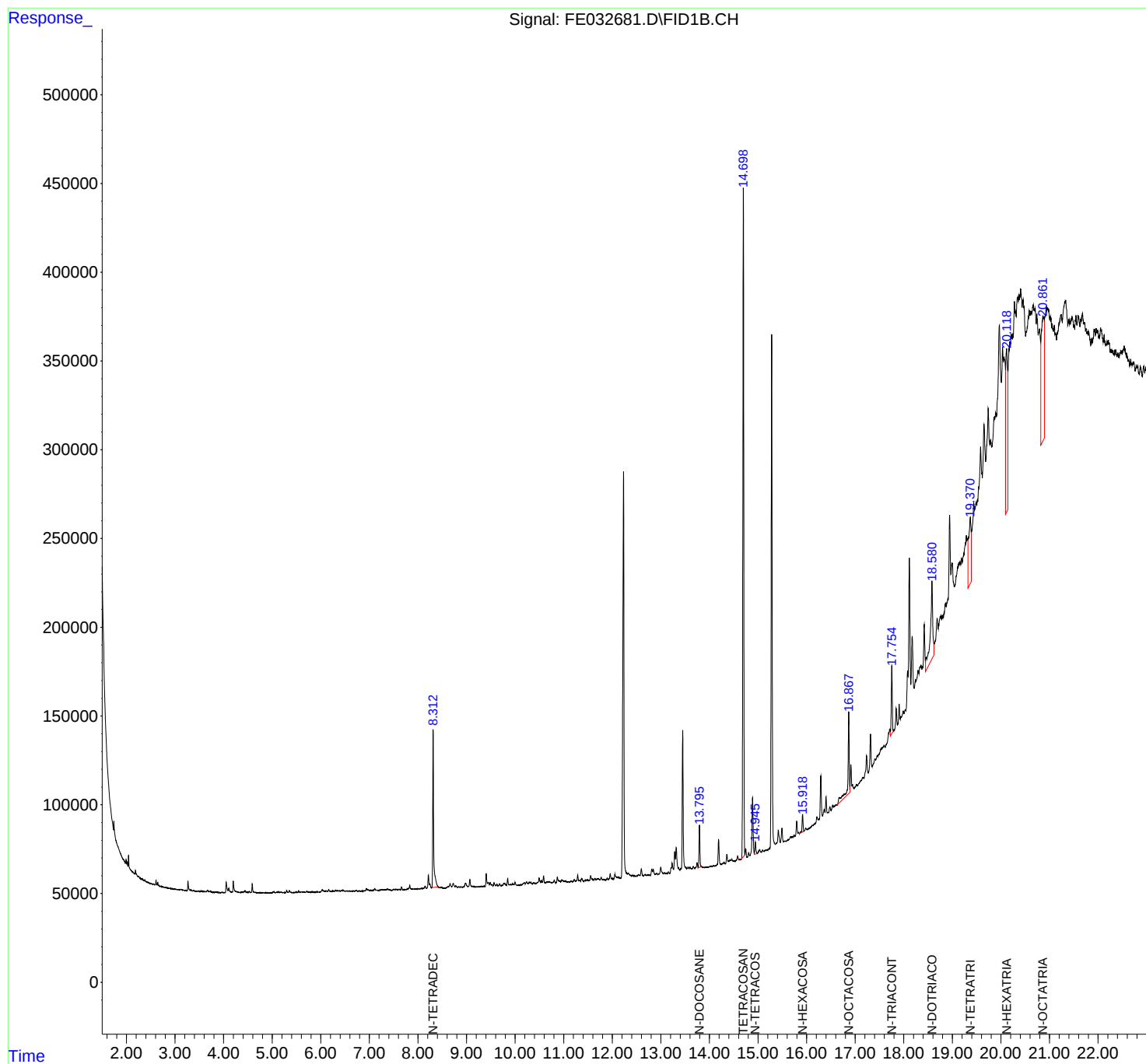
(f)=RT Delta > 1/2 Window

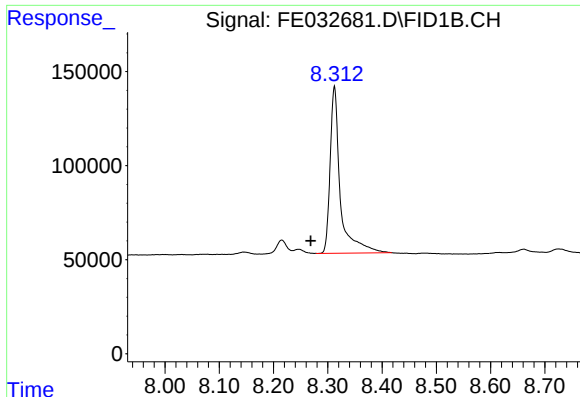
(m)=manual int.

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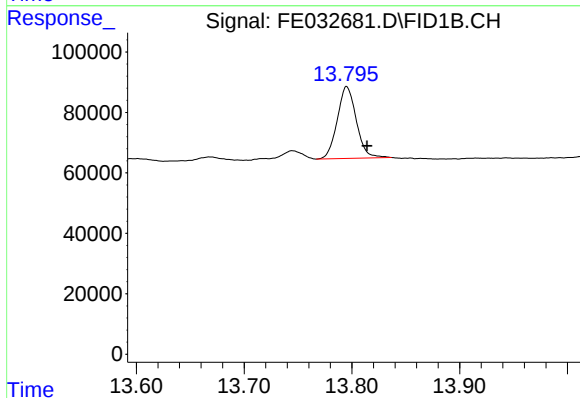
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





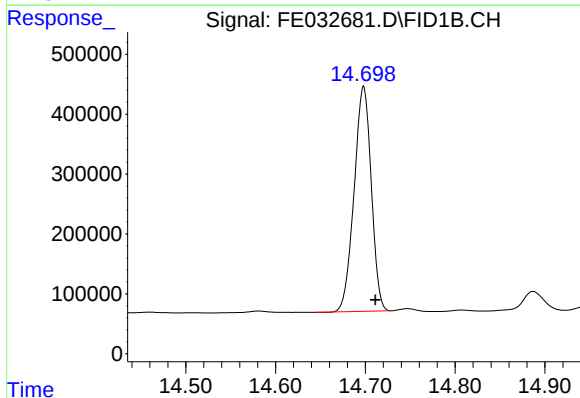
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.044 min
Response: 1158600
Conc: 3.21 ug/ml



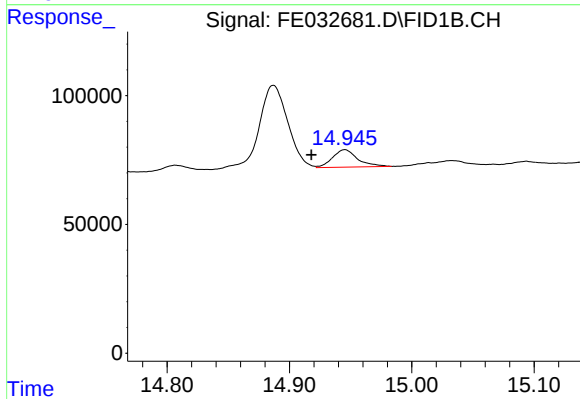
#8 N-DOCOSANE

R.T.: 13.795 min
Delta R.T.: -0.019 min
Response: 291689
Conc: 0.79 ug/ml



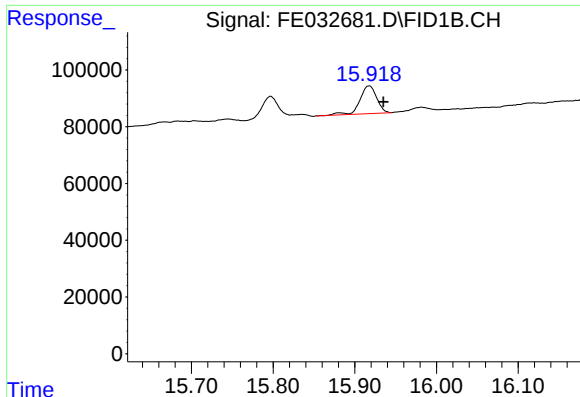
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: -0.013 min
Response: 4986838
Conc: 15.50 ug/ml



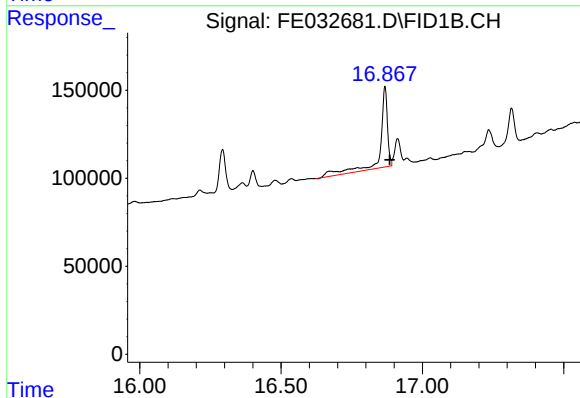
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: 0.027 min
Response: 96863
Conc: 0.26 ug/ml



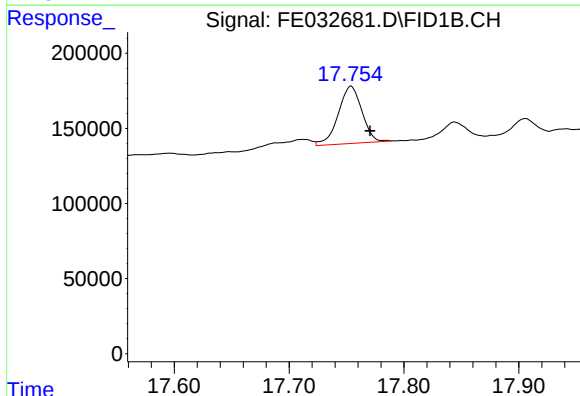
#11 N-HEXACOSANE

R.T.: 15.918 min
Delta R.T.: -0.018 min
Response: 139983
Conc: 0.38 ug/ml



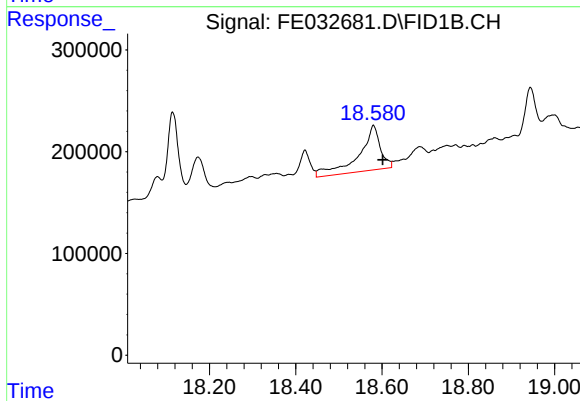
#12 N-OCTACOSANE

R.T.: 16.868 min
Delta R.T.: -0.017 min
Response: 840531
Conc: 2.26 ug/ml



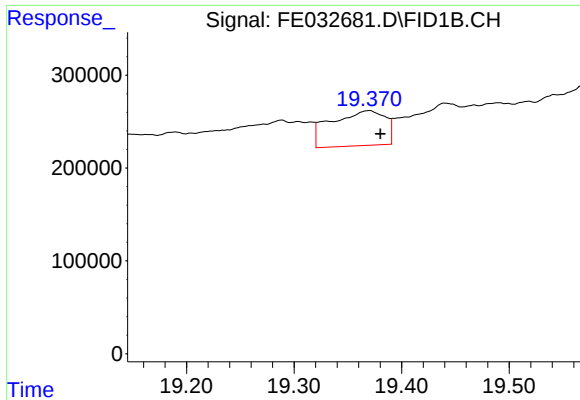
#13 N-TRIACONTANE

R.T.: 17.754 min
Delta R.T.: -0.017 min
Response: 544635
Conc: 1.46 ug/ml



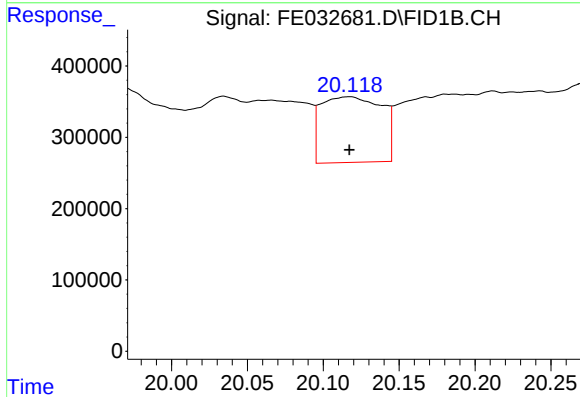
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: -0.021 min
Response: 1523670
Conc: 4.32 ug/ml



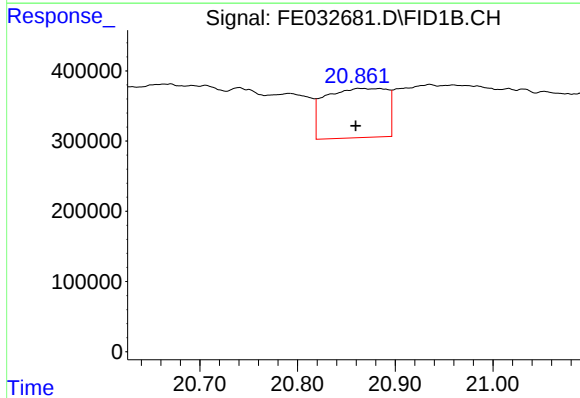
#15 N-TETRATRIACONTANE

R.T.: 19.370 min
Delta R.T.: -0.010 min
Response: 1311139
Conc: 4.44 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.117 min
Delta R.T.: 0.000 min
Response: 2562138
Conc: 11.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.862 min
Delta R.T.: 0.003 min
Response: 3078358
Conc: 16.90 ug/ml