

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081420\
 Data File : FE032544.D
 Signal(s) : FID1B.CH
 Acq On : 14 Aug 2020 14:30
 Operator : DD\AJ
 Sample : L3508-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:21:17 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...	14.729	4620065	14.356 ug/ml
Target Compounds			
4) N-TETRADECANE	8.272	133831	0.371 ug/ml
5) N-HEXADECANE	9.874	95795	0.263 ug/ml
6) N-OCTADECANE	11.316	93932	0.253 ug/ml
7) N-EICOSANE	12.626	158624	0.428 ug/ml
8) N-DOCOSANE	13.826	149440	0.403 ug/ml
10) N-TETRACOSANE	14.929	419192	1.120 ug/ml
11) N-HEXACOSANE	15.949	357554	0.963 ug/ml
12) N-OCTACOSANE	16.901	528918	1.420 ug/ml
13) N-TRIACONTANE	17.790	734889	1.971 ug/ml
14) N-DOTRIACONTANE	18.617	1991852	5.652 ug/ml
15) N-TETRATRIACONTANE	19.406	2434013	8.240 ug/ml
16) N-HEXATRIACONTANE	20.101	3196493	14.179 ug/ml
17) N-OCTATRIACONTANE	20.875	2543799	13.967 ug/ml
18) N-TETRACONTANE	21.785	134478	0.807 ug/ml

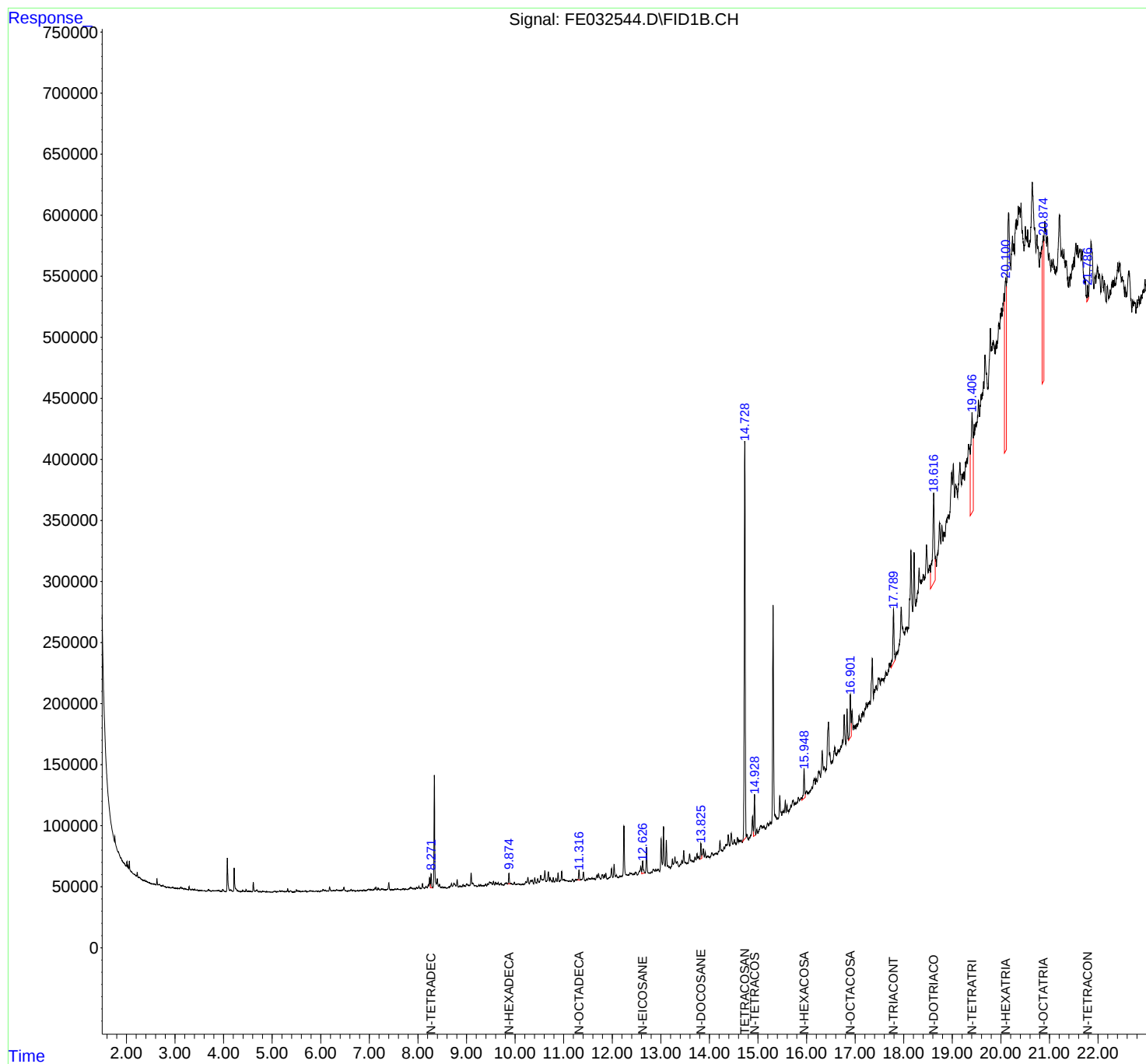
(f)=RT Delta > 1/2 Window

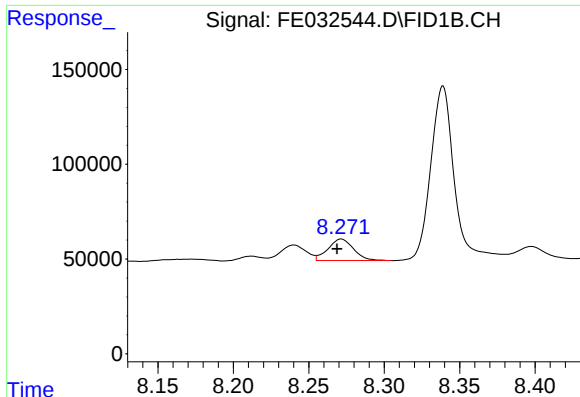
(m)=manual int.

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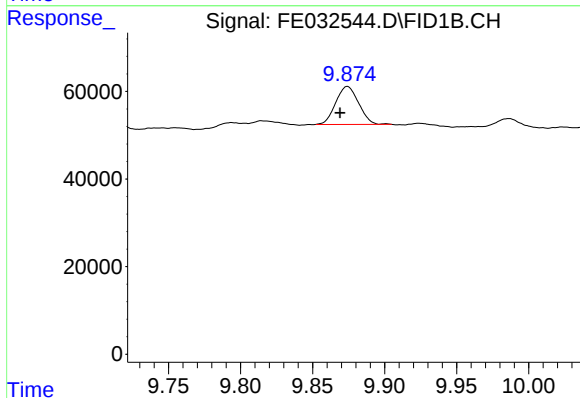
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





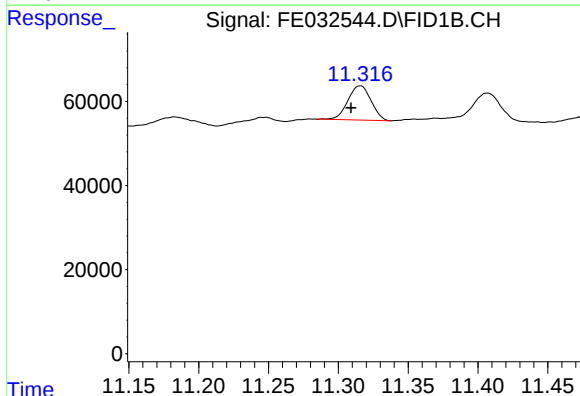
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 133831
Conc: 0.37 ug/ml



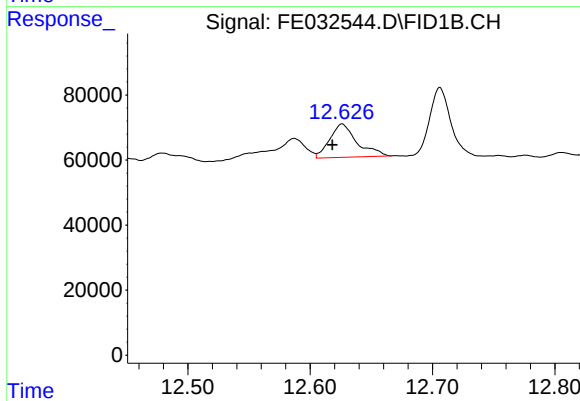
#5 N-HEXADECANE

R.T.: 9.874 min
Delta R.T.: 0.005 min
Response: 95795
Conc: 0.26 ug/ml



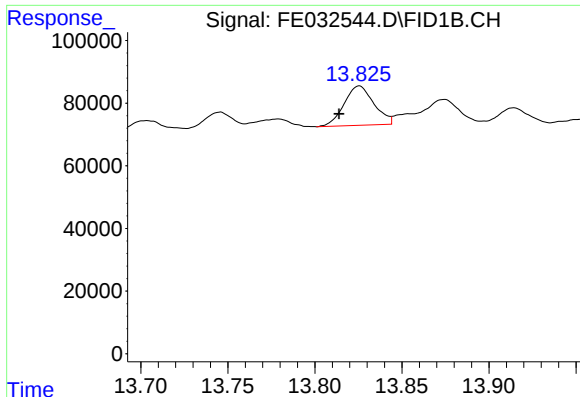
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: 0.007 min
Response: 93932
Conc: 0.25 ug/ml



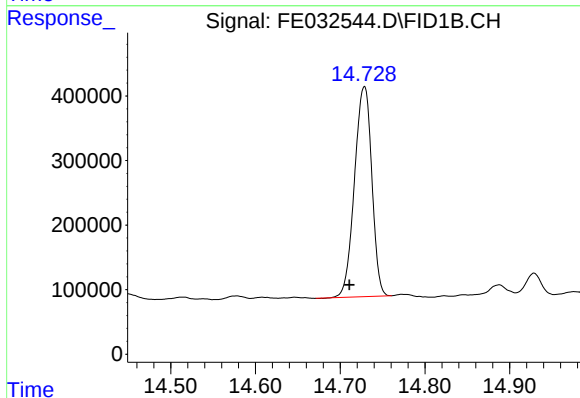
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: 0.008 min
Response: 158624
Conc: 0.43 ug/ml



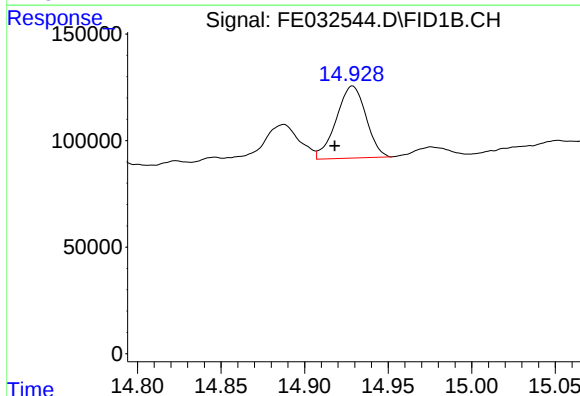
#8 N-DOCOSANE

R.T.: 13.826 min
Delta R.T.: 0.012 min
Response: 149440
Conc: 0.40 ug/ml



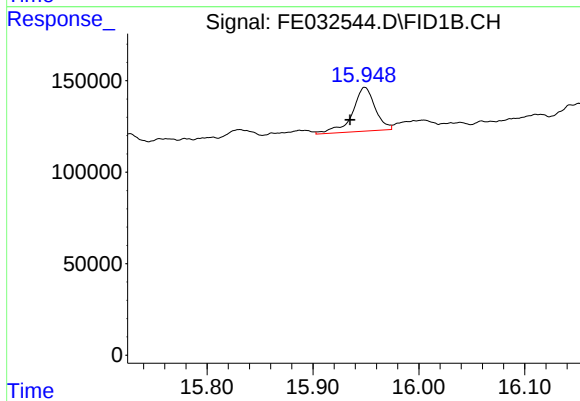
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.729 min
Delta R.T.: 0.018 min
Response: 4620065
Conc: 14.36 ug/ml



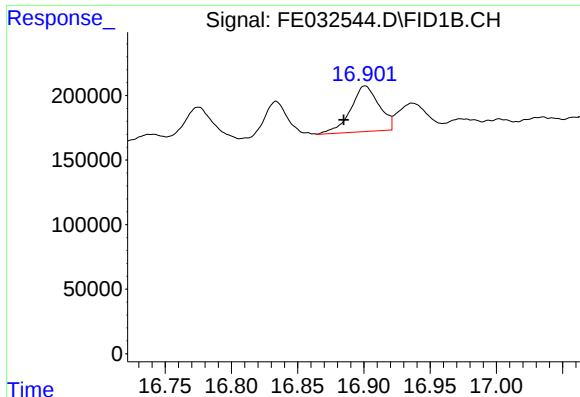
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: 0.011 min
Response: 419192
Conc: 1.12 ug/ml



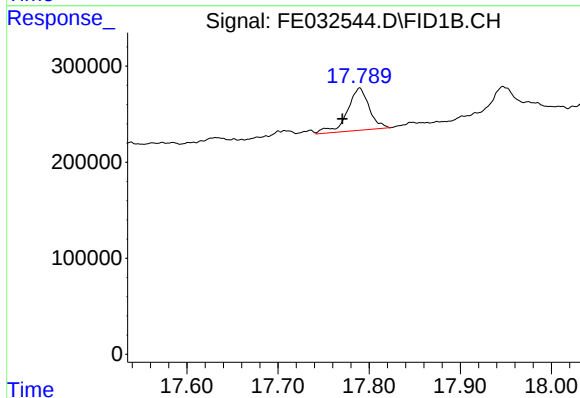
#11 N-HEXACOSANE

R.T.: 15.949 min
Delta R.T.: 0.014 min
Response: 357554
Conc: 0.96 ug/ml



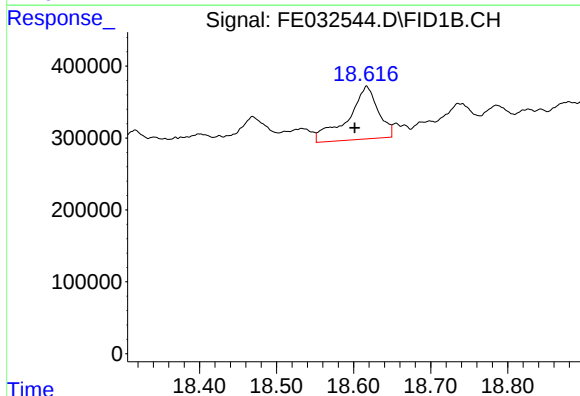
#12 N-OCTACOSANE

R.T.: 16.901 min
Delta R.T.: 0.016 min
Response: 528918
Conc: 1.42 ug/ml



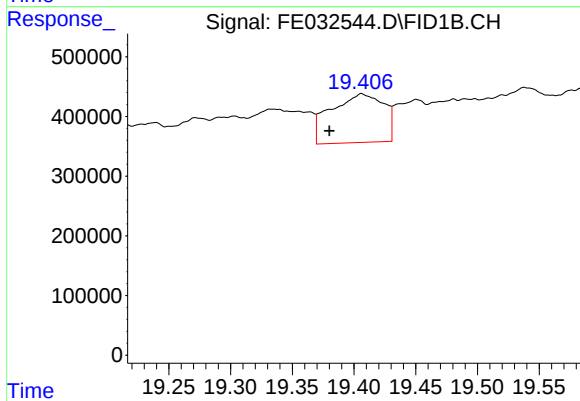
#13 N-TRIACONTANE

R.T.: 17.790 min
Delta R.T.: 0.019 min
Response: 734889
Conc: 1.97 ug/ml



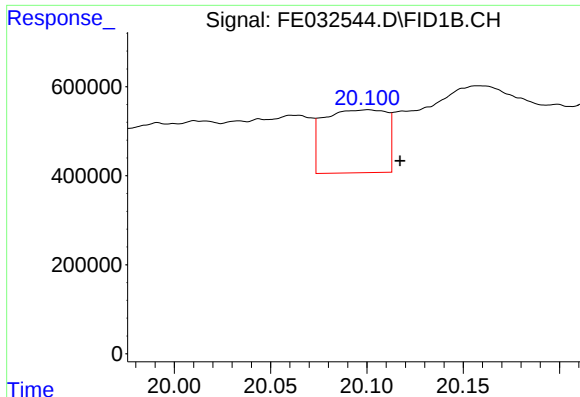
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: 0.015 min
Response: 1991852
Conc: 5.65 ug/ml



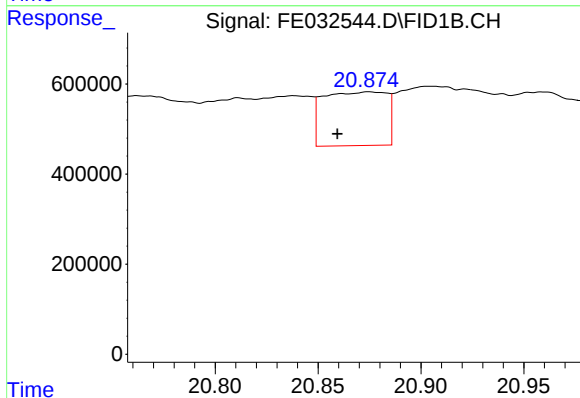
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: 0.026 min
Response: 2434013
Conc: 8.24 ug/ml



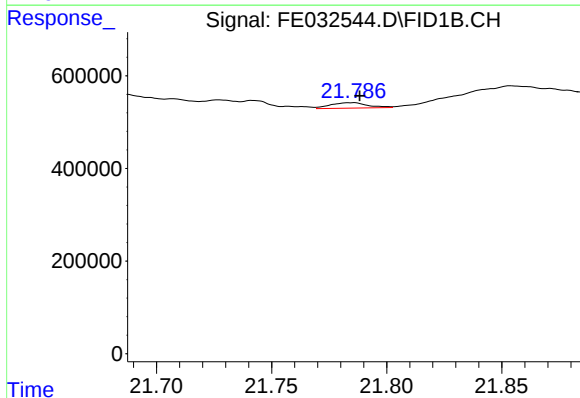
#16 N-HEXATRIACONTANE

R.T.: 20.101 min
Delta R.T.: -0.017 min
Response: 3196493
Conc: 14.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: 0.015 min
Response: 2543799
Conc: 13.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.785 min
Delta R.T.: -0.003 min
Response: 134478
Conc: 0.81 ug/ml