

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091820\
 Data File : FE032772.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2020 19:31
 Operator : DD\AJ
 Sample : L3871-19 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:13:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.686	2354675	7.516 ug/ml
Target Compounds			
1) N-OCTANE	2.370	61319	0.188 ug/ml
4) N-TETRADECANE	8.230	173641	0.515 ug/ml
5) N-HEXADECANE	9.858	426182	1.231 ug/ml
6) N-OCTADECANE	11.270	145085	0.413 ug/ml
7) N-EICOSANE	12.583	542492	1.551 ug/ml
8) N-DOCOSANE	13.785	373107	1.072 ug/ml
10) N-TETRACOSANE	14.888	2435602	6.929 ug/ml
11) N-HEXACOSANE	15.908	205565	0.590 ug/ml
12) N-OCTACOSANE	16.860	197050	0.568 ug/ml
13) N-TRIACONTANE	17.748	410084	1.189 ug/ml
14) N-DOTRIACONTANE	18.569	1066440	3.204 ug/ml
15) N-TETRATRIACONTANE	19.365	364824	1.148 ug/ml
16) N-HEXATRIACONTANE	20.108	1405728	4.763 ug/ml
17) N-OCTATRIACONTANE	20.847	195946	0.720 ug/ml

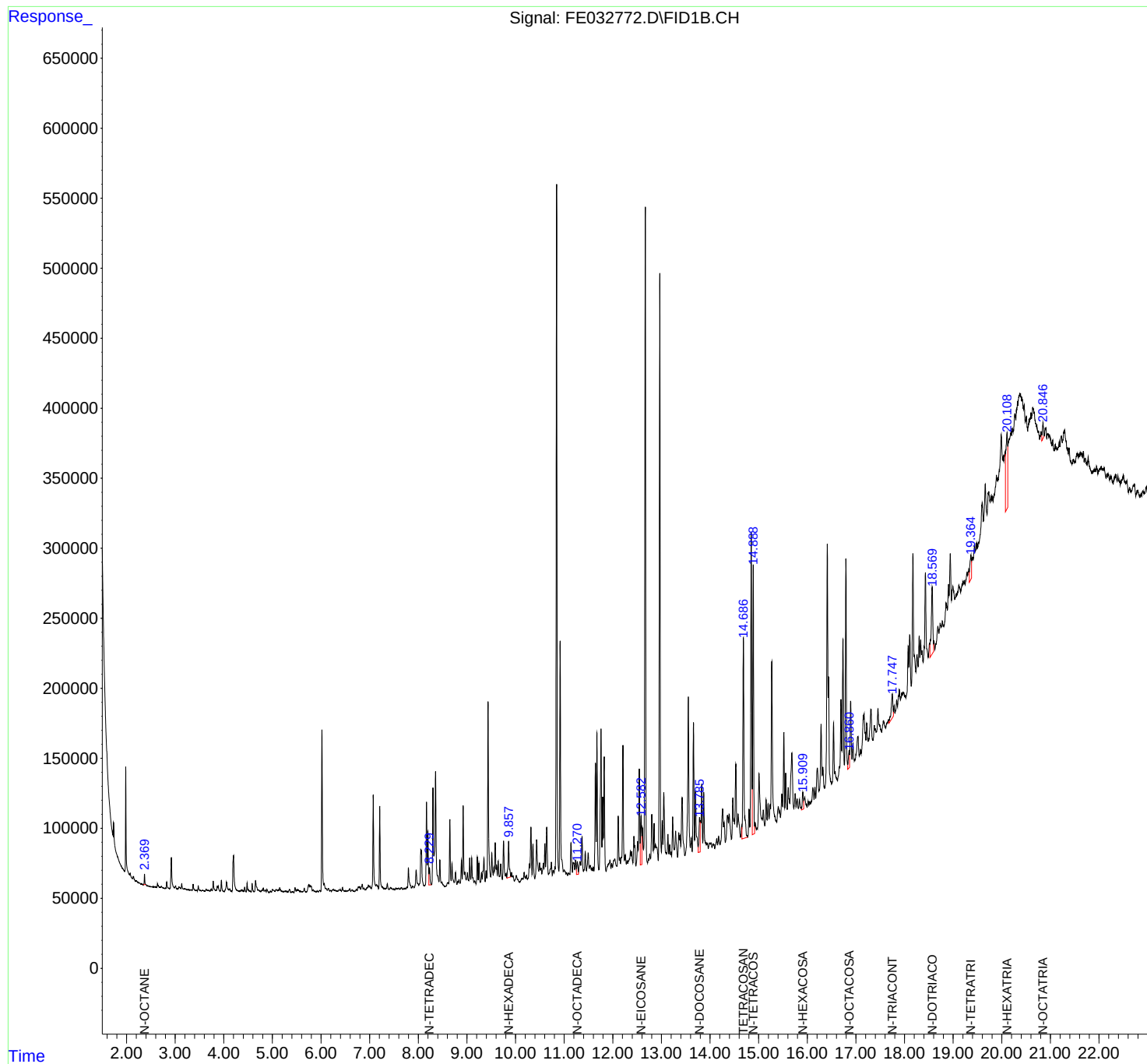
(f)=RT Delta > 1/2 Window

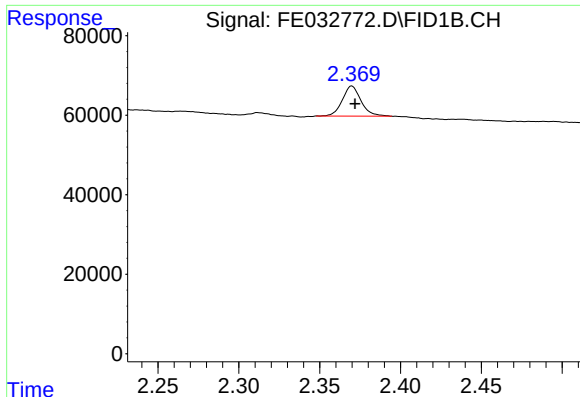
(m)=manual int.

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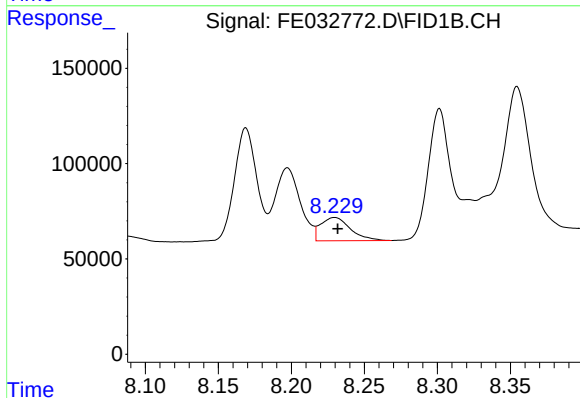
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





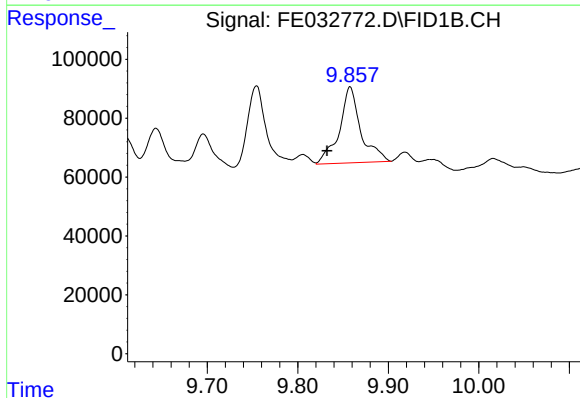
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: -0.002 min
Response: 61319
Conc: 0.19 ug/ml



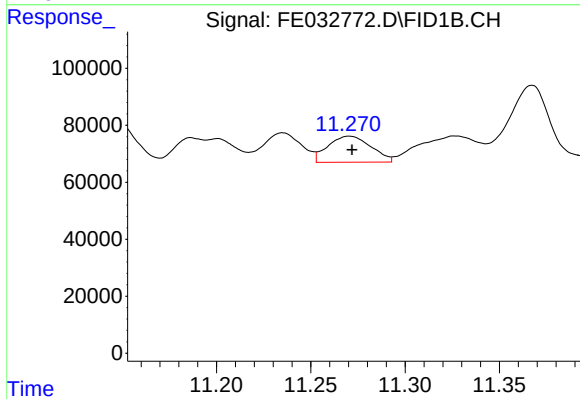
#4 N-TETRADECANE

R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 173641
Conc: 0.52 ug/ml



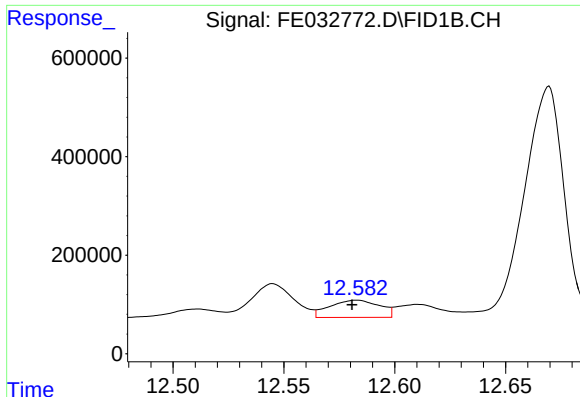
#5 N-HEXADECANE

R.T.: 9.858 min
Delta R.T.: 0.026 min
Response: 426182
Conc: 1.23 ug/ml



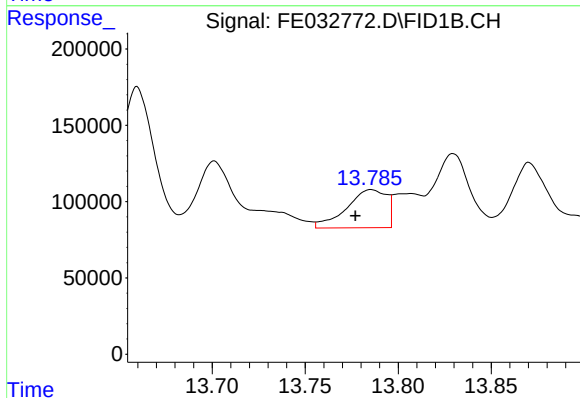
#6 N-OCTADECANE

R.T.: 11.270 min
Delta R.T.: -0.001 min
Response: 145085
Conc: 0.41 ug/ml



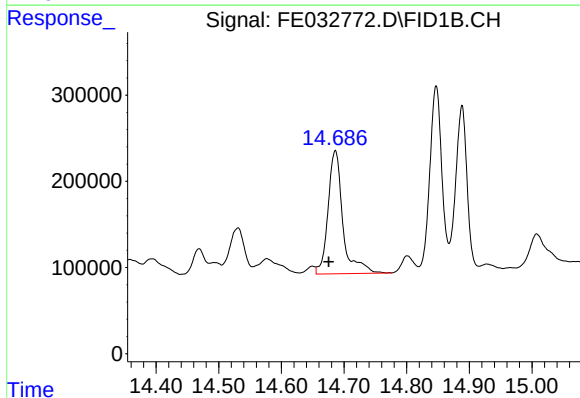
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: 0.002 min
Response: 542492
Conc: 1.55 ug/ml



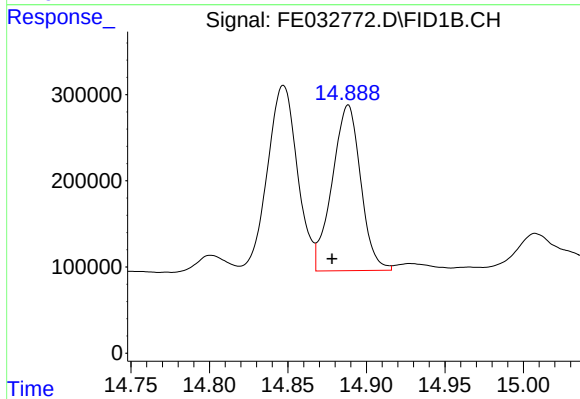
#8 N-DOCOSANE

R.T.: 13.785 min
Delta R.T.: 0.008 min
Response: 373107
Conc: 1.07 ug/ml



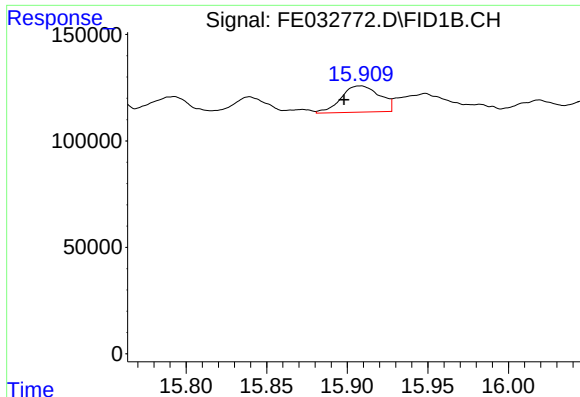
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.686 min
Delta R.T.: 0.011 min
Response: 2354675
Conc: 7.52 ug/ml



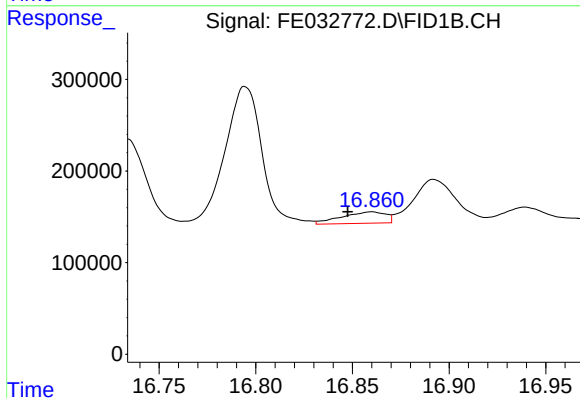
#10 N-TETRACOSANE

R.T.: 14.888 min
Delta R.T.: 0.010 min
Response: 2435602
Conc: 6.93 ug/ml



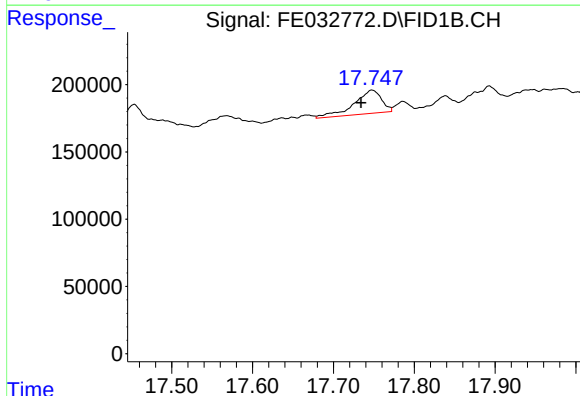
#11 N-HEXACOSANE

R.T.: 15.908 min
Delta R.T.: 0.010 min
Response: 205565
Conc: 0.59 ug/ml



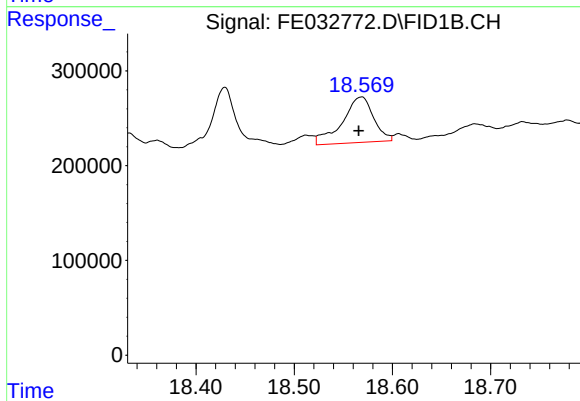
#12 N-OCTACOSANE

R.T.: 16.860 min
Delta R.T.: 0.013 min
Response: 197050
Conc: 0.57 ug/ml



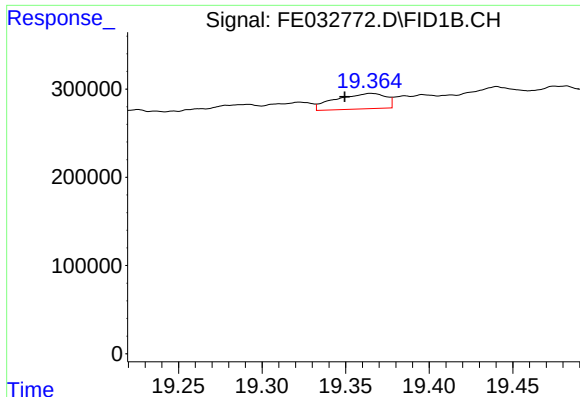
#13 N-TRIACONTANE

R.T.: 17.748 min
Delta R.T.: 0.013 min
Response: 410084
Conc: 1.19 ug/ml



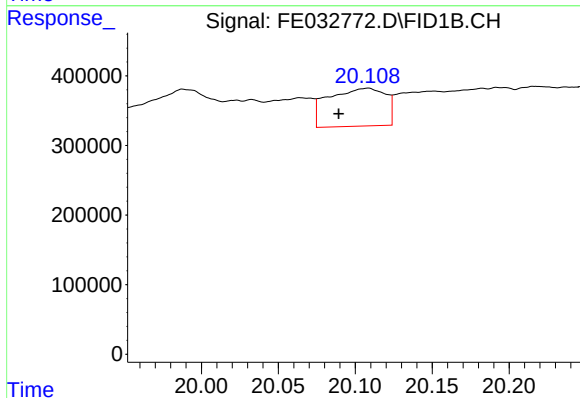
#14 N-DOTRIACONTANE

R.T.: 18.569 min
Delta R.T.: 0.003 min
Response: 1066440
Conc: 3.20 ug/ml



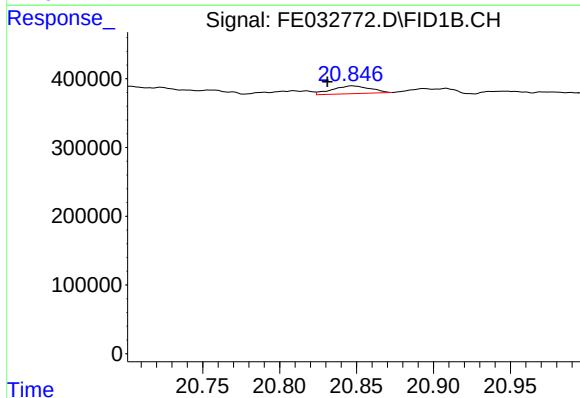
#15 N-TETRATRIACONTANE

R.T.: 19.365 min
Delta R.T.: 0.016 min
Response: 364824
Conc: 1.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.108 min
Delta R.T.: 0.019 min
Response: 1405728
Conc: 4.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.847 min
Delta R.T.: 0.016 min
Response: 195946
Conc: 0.72 ug/ml