

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090320\
 Data File : FE032696.D
 Signal(s) : FID1B.CH
 Acq On : 03 Sep 2020 15:53
 Operator : DD\AJ
 Sample : L3871-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 00:54:15 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...	14.693	590968	1.836 ug/ml
Target Compounds			
4) N-TETRADECANE	8.242	266010	0.737 ug/ml
5) N-HEXADECANE	9.844	363699	0.997 ug/ml
6) N-OCTADECANE	11.284	421723	1.135 ug/ml
7) N-EICOSANE	12.594	461509	1.246 ug/ml
8) N-DOCOSANE	13.800	421876	1.137 ug/ml
10) N-TETRACOSANE	14.893	1595544	4.262 ug/ml
11) N-HEXACOSANE	15.919	460167	1.240 ug/ml
12) N-OCTACOSANE	16.871	704149	1.890 ug/ml
13) N-TRIACONTANE	17.763	2383634	6.391 ug/ml
14) N-DOTRIACONTANE	18.578	6550070	18.588 ug/ml
15) N-TETRATRIACONTANE	19.413	6130562	20.755 ug/ml
16) N-HEXATRIACONTANE	20.103	3621583	16.064 ug/ml
17) N-OCTATRIACONTANE	20.868	5374029	29.506 ug/ml
18) N-TETRACONTANE	21.782	734992	4.410 ug/ml

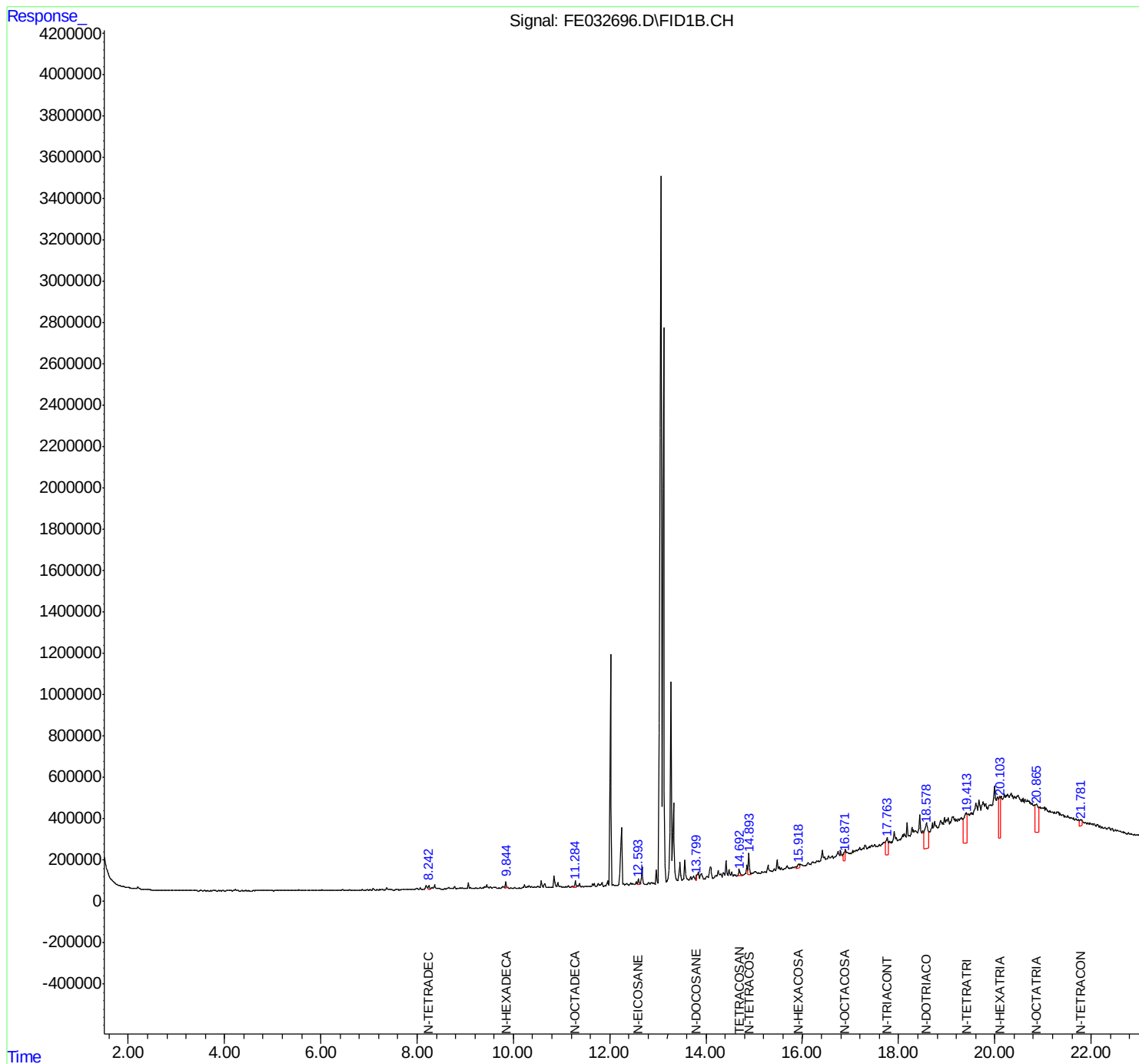
(f)=RT Delta > 1/2 Window

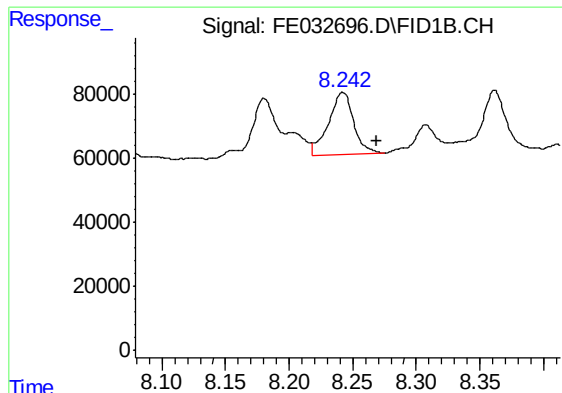
(m)=manual int.

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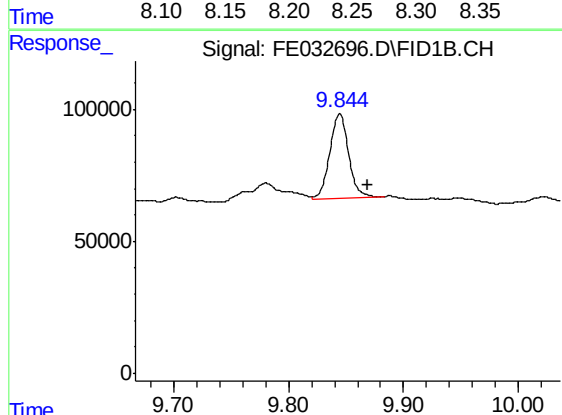
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





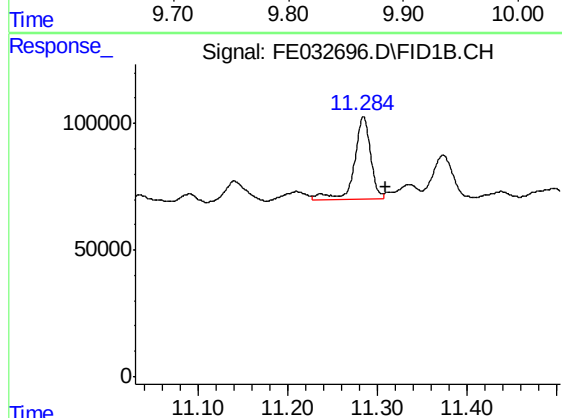
#4 N-TETRADECANE

R.T.: 8.242 min
Delta R.T.: -0.027 min
Response: 266010
Conc: 0.74 ug/ml



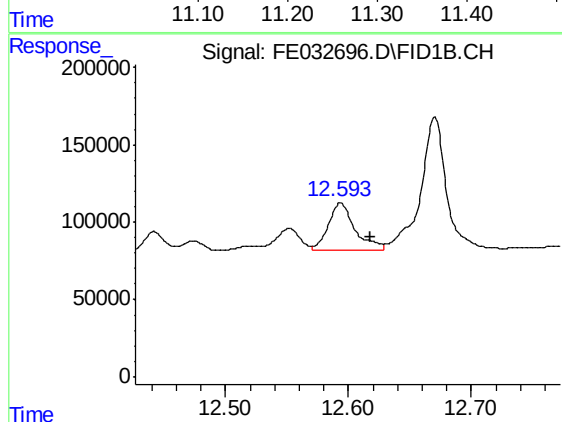
#5 N-HEXADECANE

R.T.: 9.844 min
Delta R.T.: -0.024 min
Response: 363699
Conc: 1.00 ug/ml



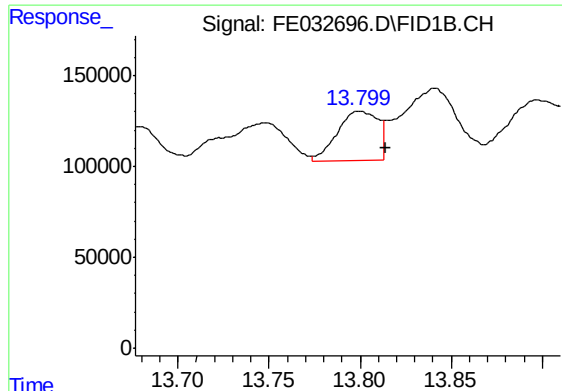
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: -0.025 min
Response: 421723
Conc: 1.14 ug/ml



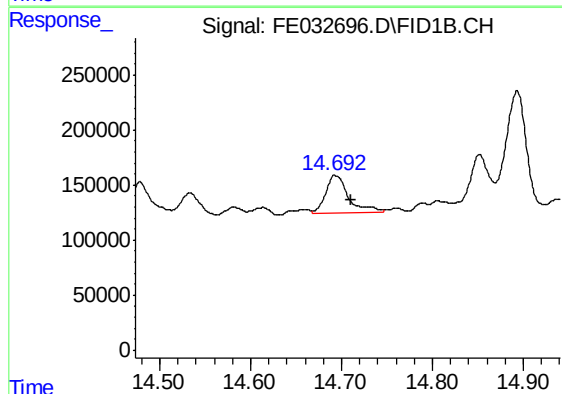
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: -0.025 min
Response: 461509
Conc: 1.25 ug/ml



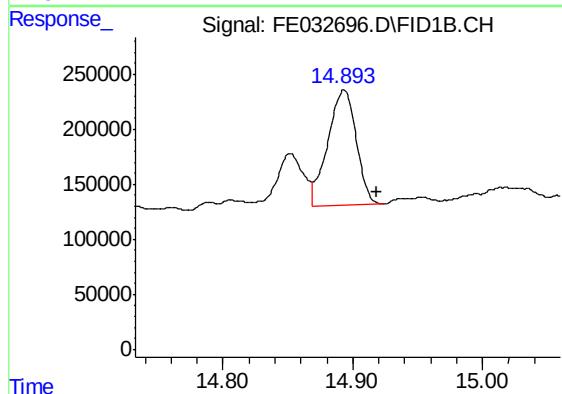
#8 N-DOCOSANE

R.T.: 13.800 min
Delta R.T.: -0.014 min
Response: 421876
Conc: 1.14 ug/ml



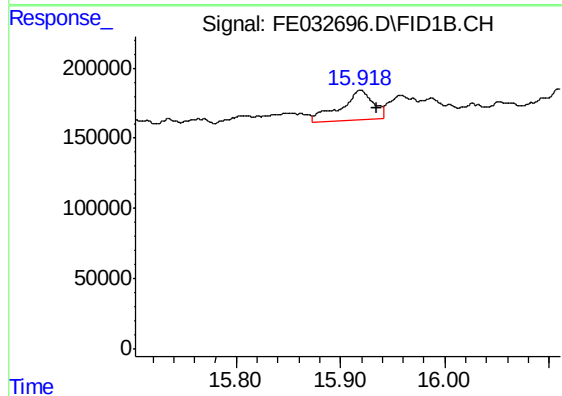
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.693 min
Delta R.T.: -0.018 min
Response: 590968
Conc: 1.84 ug/ml



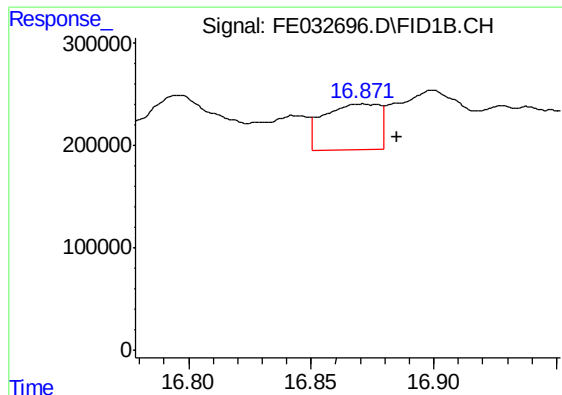
#10 N-TETRACOSANE

R.T.: 14.893 min
Delta R.T.: -0.025 min
Response: 1595544
Conc: 4.26 ug/ml



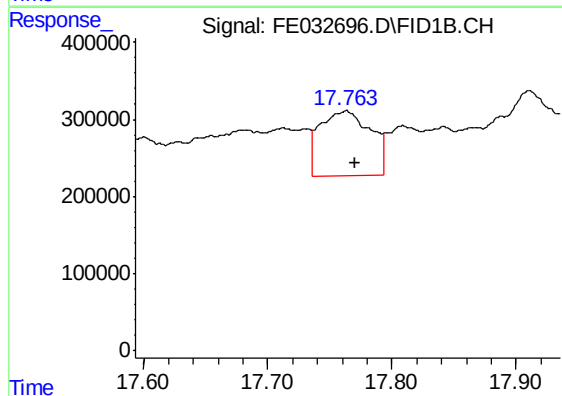
#11 N-HEXACOSANE

R.T.: 15.919 min
Delta R.T.: -0.016 min
Response: 460167
Conc: 1.24 ug/ml



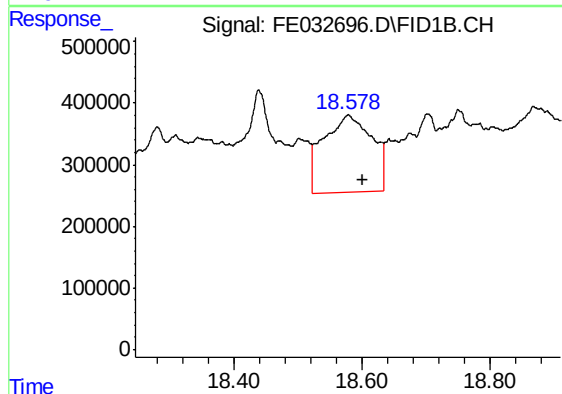
#12 N-OCTACOSANE

R.T.: 16.871 min
Delta R.T.: -0.014 min
Response: 704149
Conc: 1.89 ug/ml



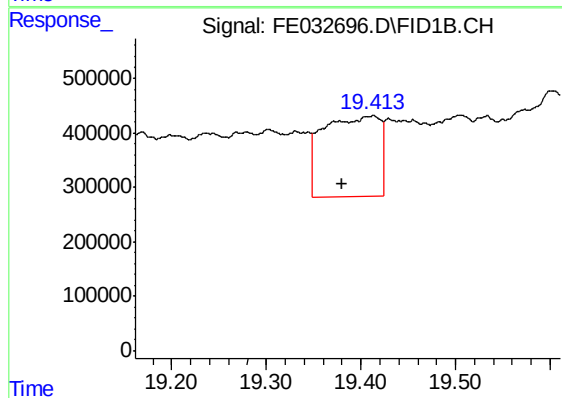
#13 N-TRIACONTANE

R.T.: 17.763 min
Delta R.T.: -0.007 min
Response: 2383634
Conc: 6.39 ug/ml



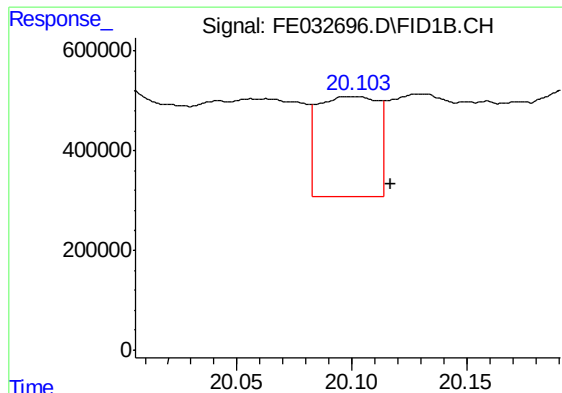
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: -0.023 min
Response: 6550070
Conc: 18.59 ug/ml



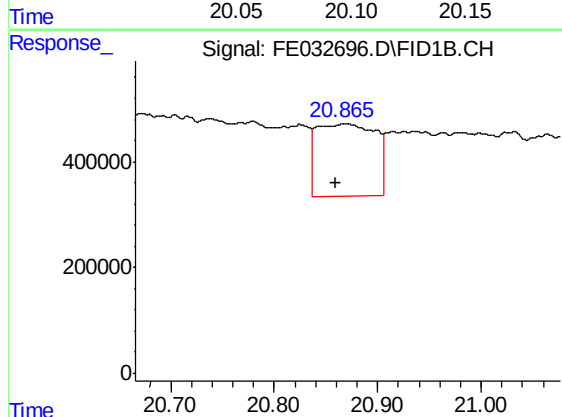
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: 0.033 min
Response: 6130562
Conc: 20.75 ug/ml



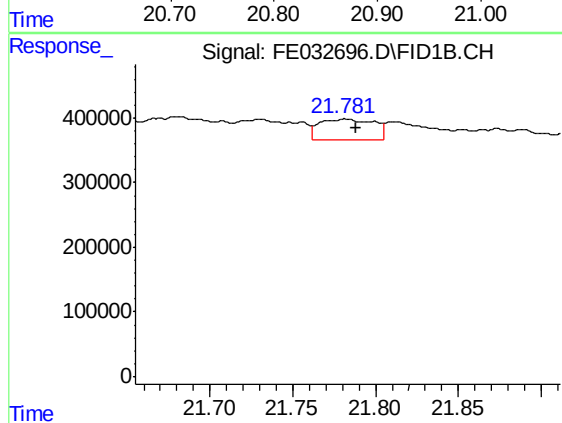
#16 N-HEXATRIACONTANE

R.T.: 20.103 min
Delta R.T.: -0.014 min
Response: 3621583
Conc: 16.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.868 min
Delta R.T.: 0.008 min
Response: 5374029
Conc: 29.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.782 min
Delta R.T.: -0.006 min
Response: 734992
Conc: 4.41 ug/ml