

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071520\
 Data File : FE032371.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2020 16:14
 Operator : DD\AJ
 Sample : L3188-07 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:10:13 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...	14.751	656402	2.158 ug/ml
Target Compounds			
4) N-TETRADECANE	8.295	157036	0.452 ug/ml
5) N-HEXADECANE	9.898	163210	0.468 ug/ml
6) N-OCTADECANE	11.340	338386	0.957 ug/ml
7) N-EICOSANE	12.652	392889	1.117 ug/ml
8) N-DOCOSANE	13.866	724277	2.061 ug/ml
10) N-TETRACOSANE	14.956	3485690	9.847 ug/ml
11) N-HEXACOSANE	15.976	220006	0.627 ug/ml
12) N-OCTACOSANE	16.924	260107	0.740 ug/ml
13) N-TRIACONTANE	17.815	521200	1.482 ug/ml
14) N-DOTRIACONTANE	18.645	990145	2.976 ug/ml
15) N-TETRATRIACONTANE	19.432	893253	3.183 ug/ml
16) N-HEXATRIACONTANE	20.174	2693997	12.463 ug/ml
17) N-OCTATRIACONTANE	20.923	321970	1.829 ug/ml
18) N-TETRACONTANE	21.880	451238	2.743 ug/ml

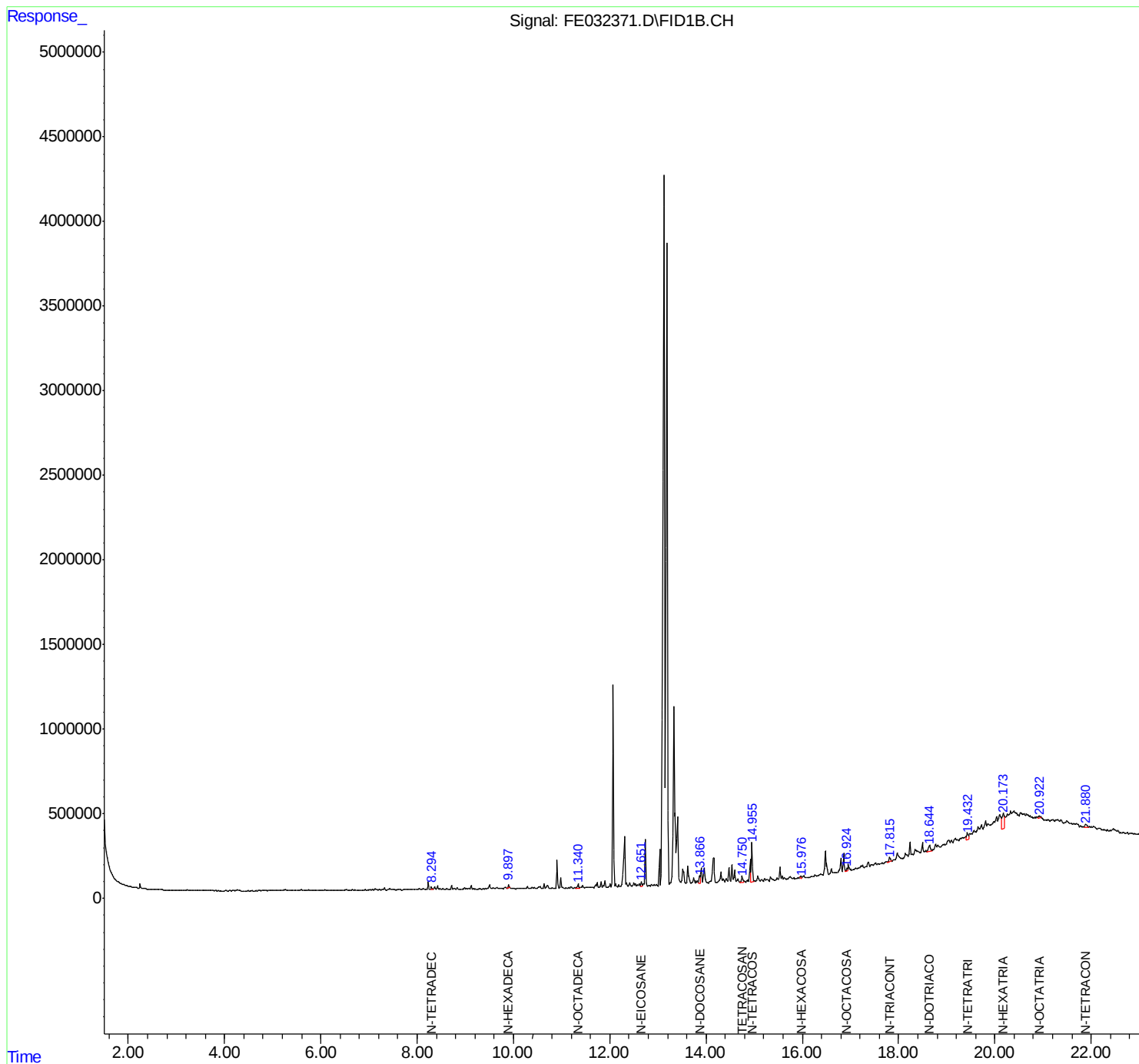
(f)=RT Delta > 1/2 Window

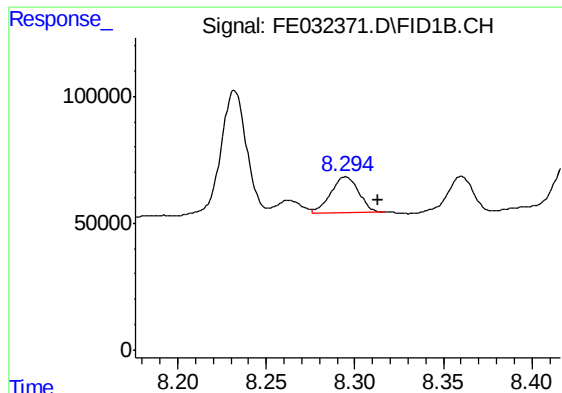
(m)=manual int.

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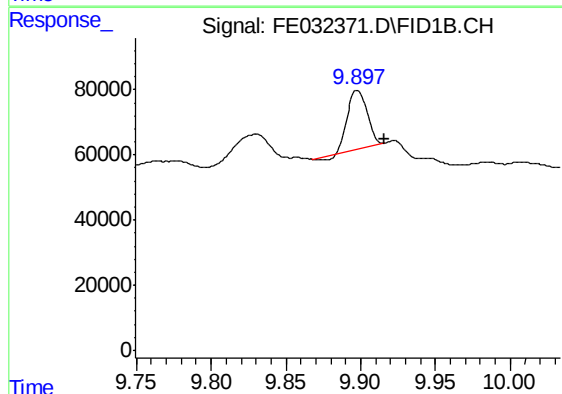
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





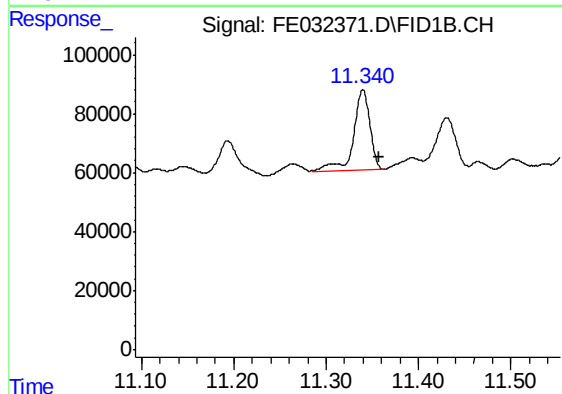
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: -0.018 min
Response: 157036
Conc: 0.45 ug/ml



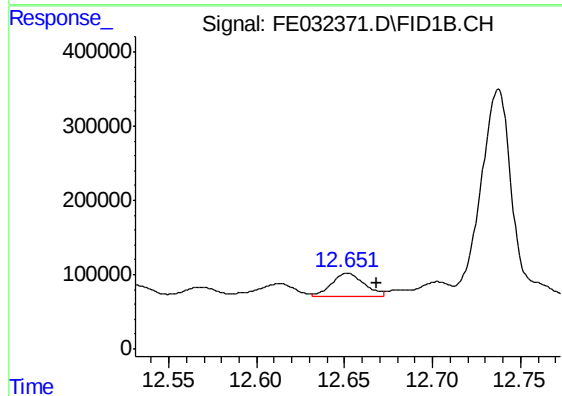
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: -0.018 min
Response: 163210
Conc: 0.47 ug/ml



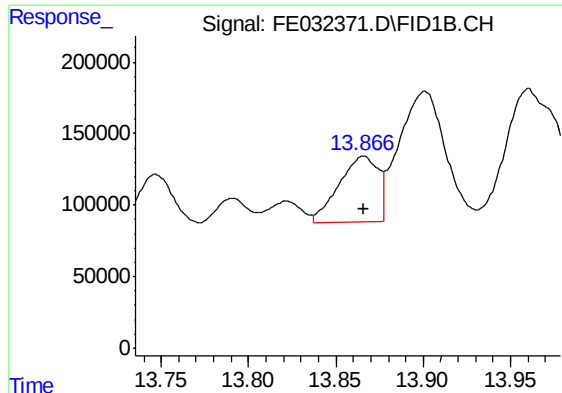
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.018 min
Response: 338386
Conc: 0.96 ug/ml



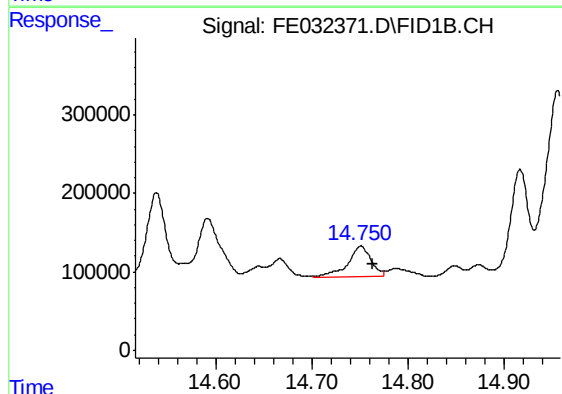
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: -0.016 min
Response: 392889
Conc: 1.12 ug/ml



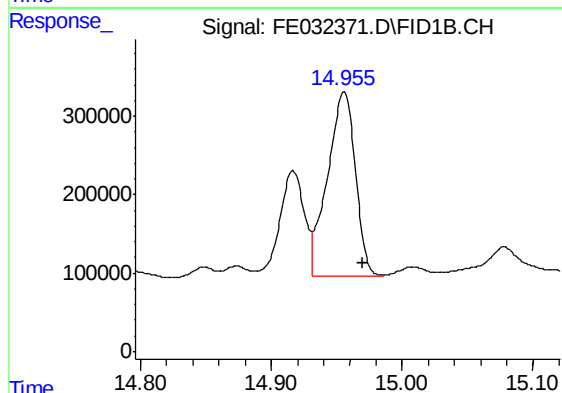
#8 N-DOCOSANE

R.T.: 13.866 min
Delta R.T.: 0.000 min
Response: 724277
Conc: 2.06 ug/ml



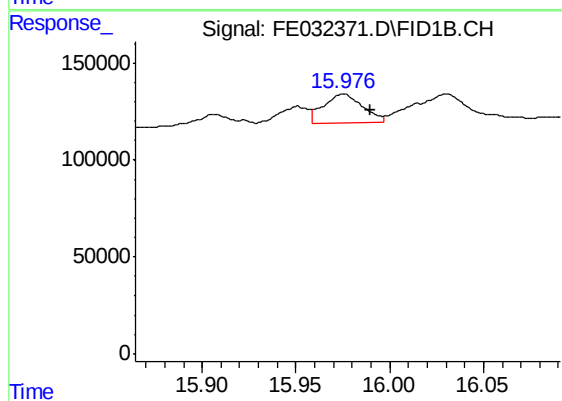
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: -0.013 min
Response: 656402
Conc: 2.16 ug/ml



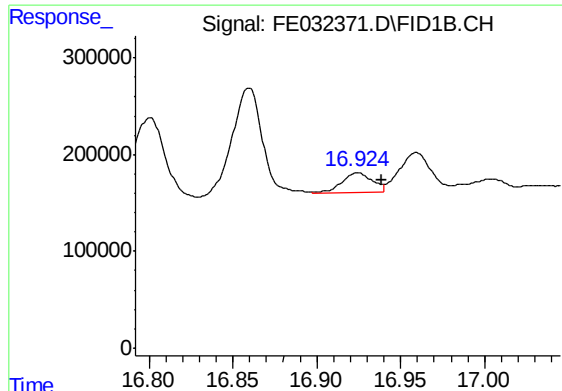
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: -0.015 min
Response: 3485690
Conc: 9.85 ug/ml



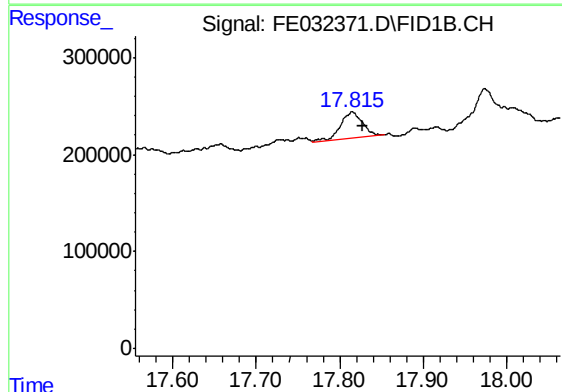
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.014 min
Response: 220006
Conc: 0.63 ug/ml



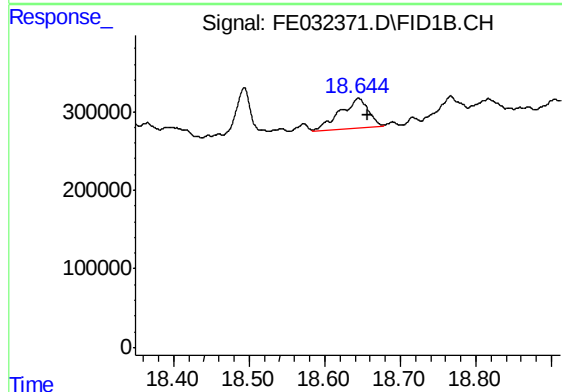
#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: -0.015 min
Response: 260107
Conc: 0.74 ug/ml



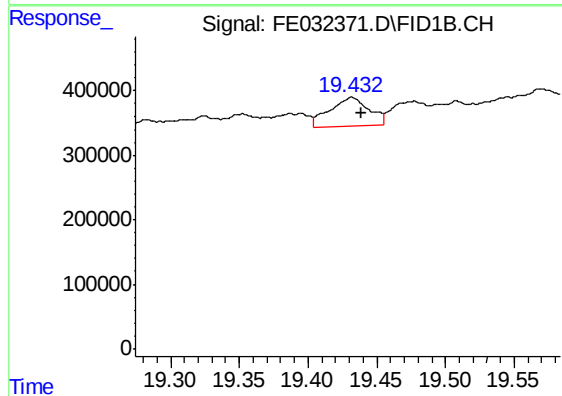
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: -0.012 min
Response: 521200
Conc: 1.48 ug/ml



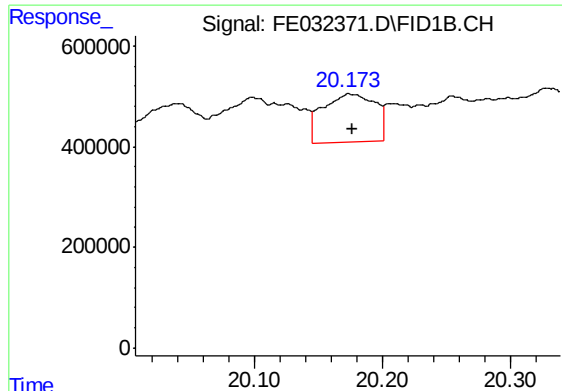
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.013 min
Response: 990145
Conc: 2.98 ug/ml



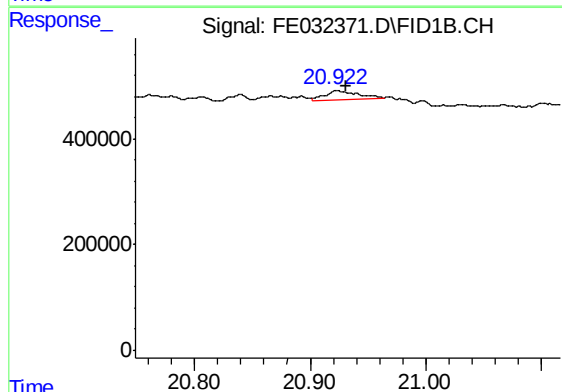
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.006 min
Response: 893253
Conc: 3.18 ug/ml



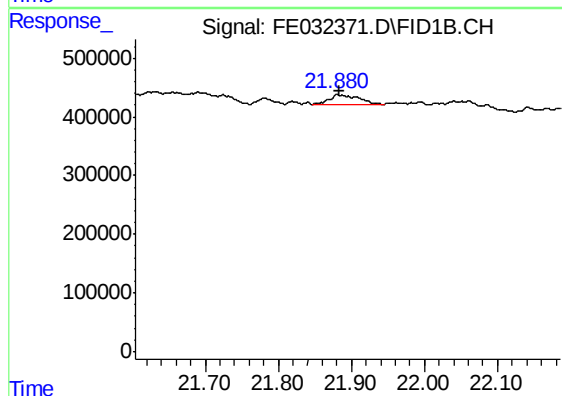
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: -0.002 min
Response: 2693997
Conc: 12.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: -0.008 min
Response: 321970
Conc: 1.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: -0.003 min
Response: 451238
Conc: 2.74 ug/ml