

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042420\
 Data File : FE031825.D
 Signal(s) : FID1B.CH
 Acq On : 24 Apr 2020 18:15
 Operator : DD\AJ
 Sample : L2375-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 02:33:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.384	5129737	14.085 ug/ml
Target Compounds			
4) N-TETRADECANE	7.890f	1367211	3.449 ug/ml
5) N-HEXADECANE	9.531	1393517	3.417 ug/ml
6) N-OCTADECANE	10.967	563078	1.326 ug/ml
7) N-EICOSANE	12.277	2057856	4.889 ug/ml
8) N-DOCOSANE	13.486	836960	1.974 ug/ml
10) N-TETRACOSANE	14.584	2441178	5.832 ug/ml
11) N-HEXACOSANE	15.608	711792	1.718 ug/ml
12) N-OCTACOSANE	16.562	2275443	5.531 ug/ml
13) N-TRIACONTANE	17.453	3645209	8.863 ug/ml
14) N-DOTRIACONTANE	18.287	4814137	12.243 ug/ml
15) N-TETRATRIACONTANE	19.024	1449465	3.915 ug/ml
16) N-HEXATRIACONTANE	19.819	5996749	17.391 ug/ml
17) N-OCTATRIACONTANE	20.528	12259656	39.643 ug/ml
18) N-TETRACONTANE	21.342	1385497	4.384 ug/ml

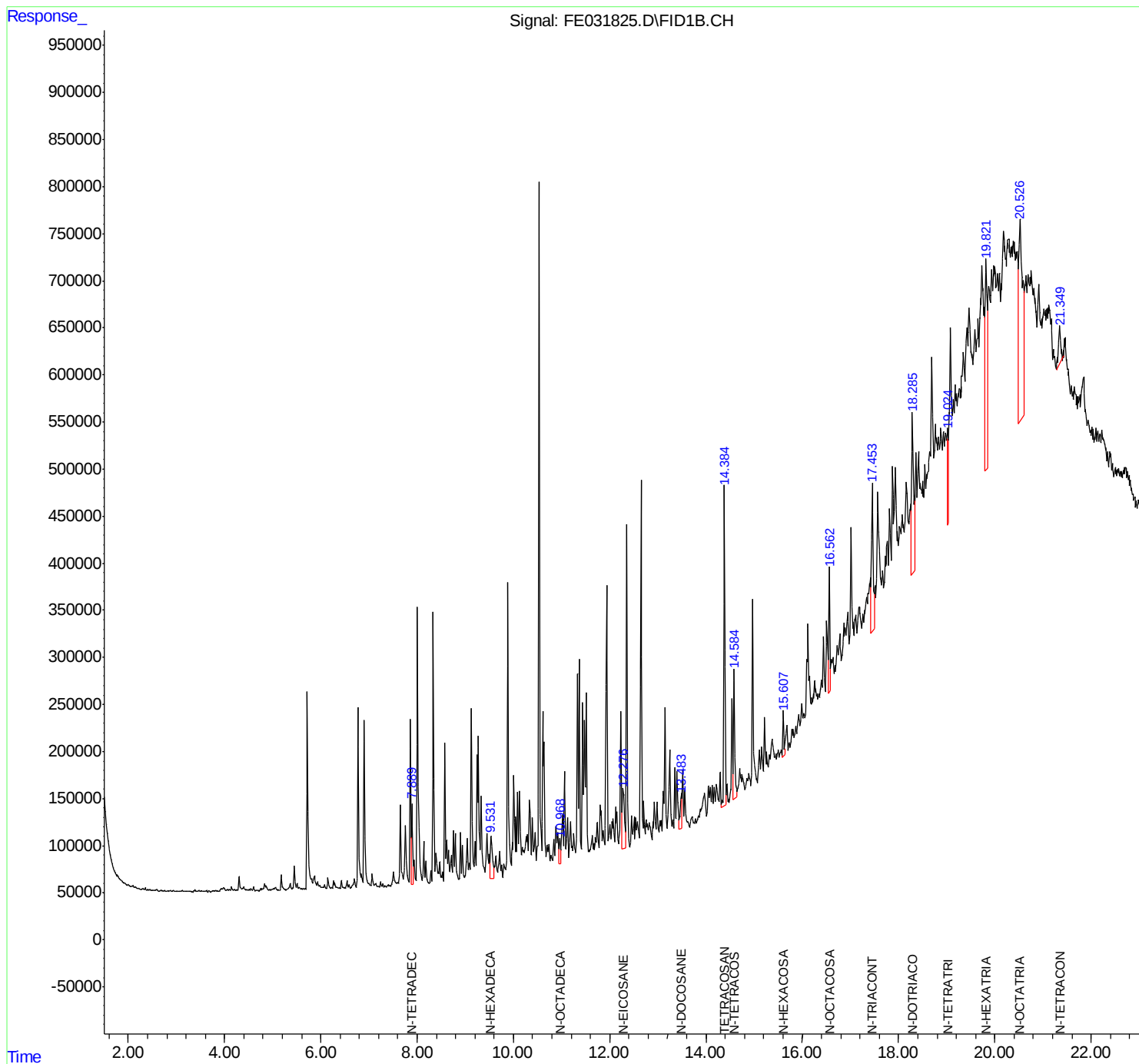
(f)=RT Delta > 1/2 Window

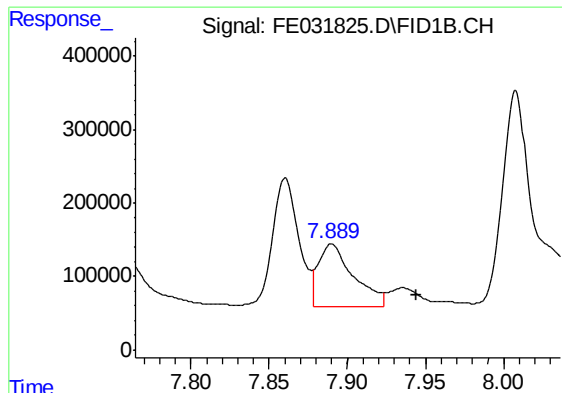
(m)=manual int.

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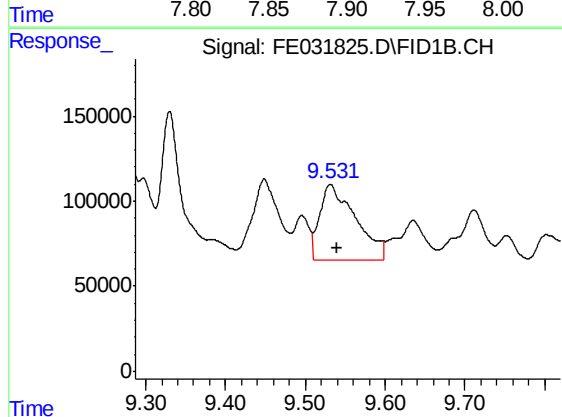
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





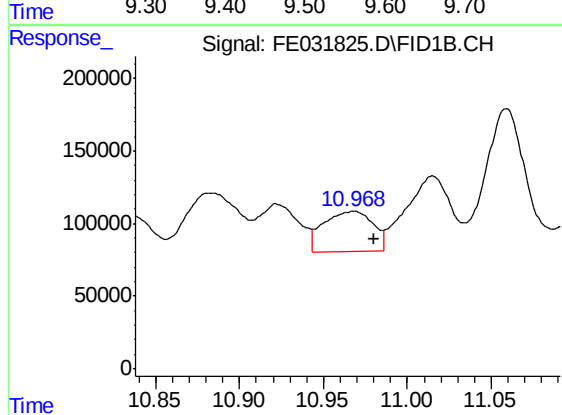
#4 N-TETRADECANE

R.T.: 7.890 min
Delta R.T.: -0.054 min
Response: 1367211
Conc: 3.45 ug/ml



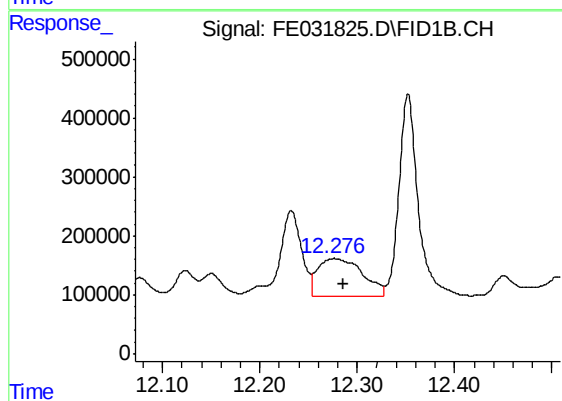
#5 N-HEXADECANE

R.T.: 9.531 min
Delta R.T.: -0.009 min
Response: 1393517
Conc: 3.42 ug/ml



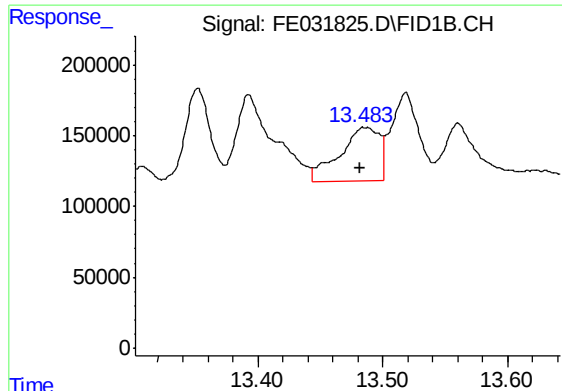
#6 N-OCTADECANE

R.T.: 10.967 min
Delta R.T.: -0.013 min
Response: 563078
Conc: 1.33 ug/ml



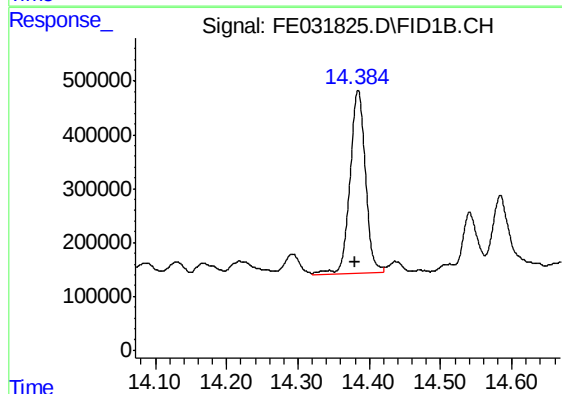
#7 N-EICOSANE

R.T.: 12.277 min
Delta R.T.: -0.008 min
Response: 2057856
Conc: 4.89 ug/ml



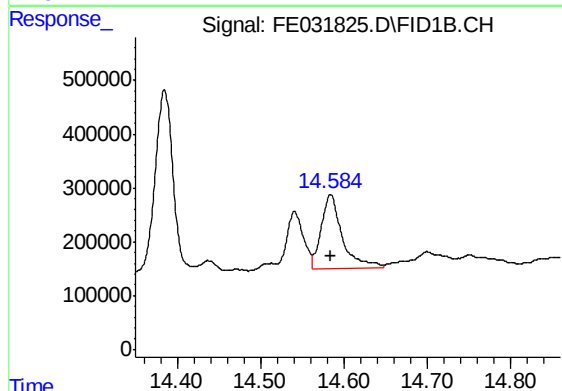
#8 N-DOCOSANE

R.T.: 13.486 min
Delta R.T.: 0.004 min
Response: 836960
Conc: 1.97 ug/ml



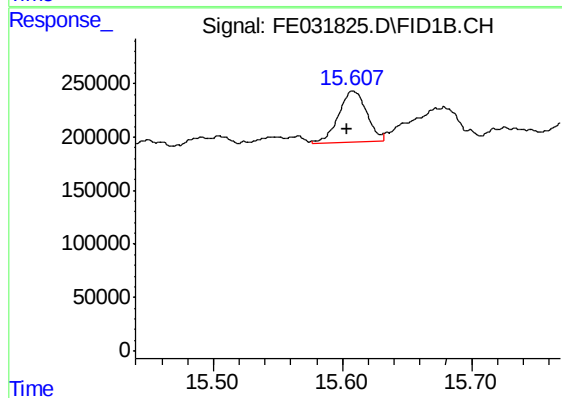
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.384 min
Delta R.T.: 0.005 min
Response: 5129737
Conc: 14.08 ug/ml



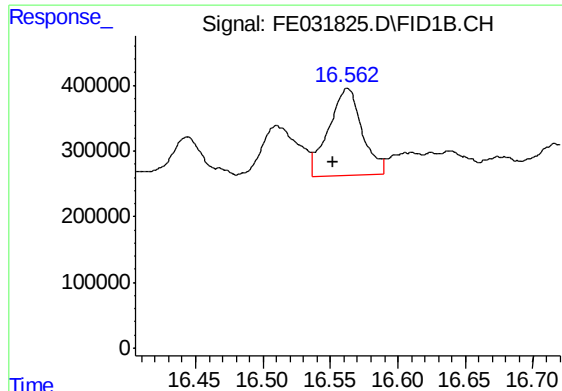
#10 N-TETRACOSANE

R.T.: 14.584 min
Delta R.T.: 0.000 min
Response: 2441178
Conc: 5.83 ug/ml



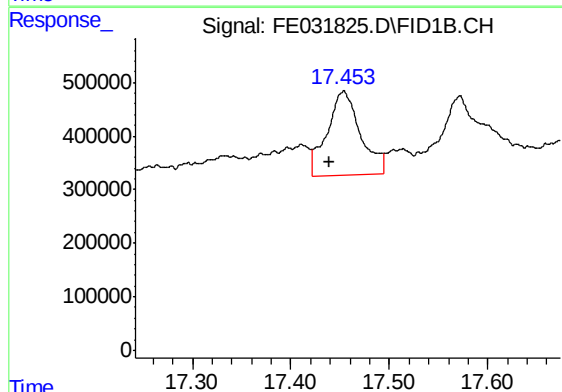
#11 N-HEXACOSANE

R.T.: 15.608 min
Delta R.T.: 0.005 min
Response: 711792
Conc: 1.72 ug/ml



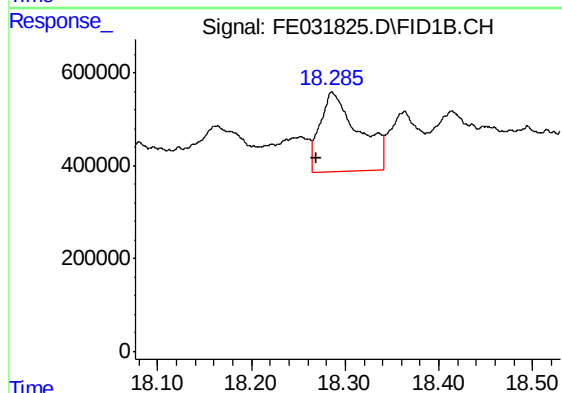
#12 N-OCTACOSANE

R.T.: 16.562 min
Delta R.T.: 0.010 min
Response: 2275443
Conc: 5.53 ug/ml



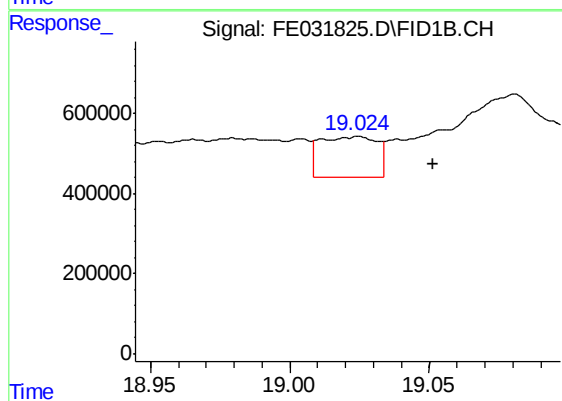
#13 N-TRIACONTANE

R.T.: 17.453 min
Delta R.T.: 0.015 min
Response: 3645209
Conc: 8.86 ug/ml



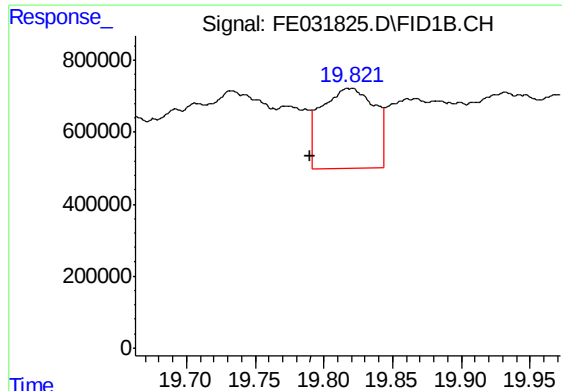
#14 N-DOTRIACONTANE

R.T.: 18.287 min
Delta R.T.: 0.017 min
Response: 4814137
Conc: 12.24 ug/ml



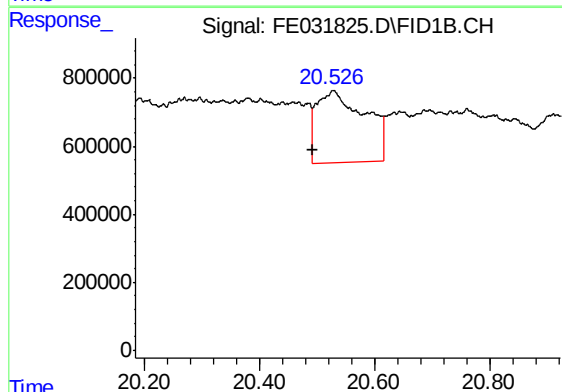
#15 N-TETRATRIACONTANE

R.T.: 19.024 min
Delta R.T.: -0.028 min
Response: 1449465
Conc: 3.91 ug/ml



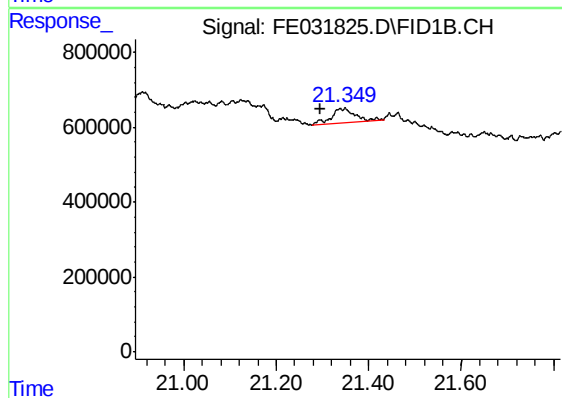
#16 N-HEXATRIACONTANE

R.T.: 19.819 min
Delta R.T.: 0.029 min
Response: 5996749
Conc: 17.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.528 min
Delta R.T.: 0.037 min
Response: 12259656
Conc: 39.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.342 min
Delta R.T.: 0.047 min
Response: 1385497
Conc: 4.38 ug/ml