

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030320\  
 Data File : FE031388.D  
 Signal(s) : FID1B.CH  
 Acq On : 03 Mar 2020 11:43  
 Operator : DD\AJ  
 Sample : L1743-14 2X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 04 00:31:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE021120.M  
 Quant Title :  
 QLast Update : Tue Feb 11 12:55:11 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
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.605	2672464	8.598 ug/ml
Target Compounds			
4) N-TETRADECANE	8.200f	188364	0.557 ug/ml
7) N-EICOSANE	12.561f	2125308	6.100 ug/ml
8) N-DOCOSANE	13.700	269109	0.763 ug/ml
10) N-TETRACOSANE	14.796	1006442	2.822 ug/ml
11) N-HEXACOSANE	15.836	1483821	4.164 ug/ml
12) N-OCTACOSANE	16.792	5574981	15.386 ug/ml
13) N-TRIACONTANE	17.682	3029807	8.248 ug/ml
14) N-DOTRIACONTANE	18.519	6714880	19.032 ug/ml
15) N-TETRATRIACONTANE	19.310	9997379	32.736 ug/ml
16) N-HEXATRIACONTANE	20.053	8018729	32.315 ug/ml
17) N-OCTATRIACONTANE	20.784	7348371	37.877 ug/ml
18) N-TETRACONTANE	21.670	703821	3.830 ug/ml

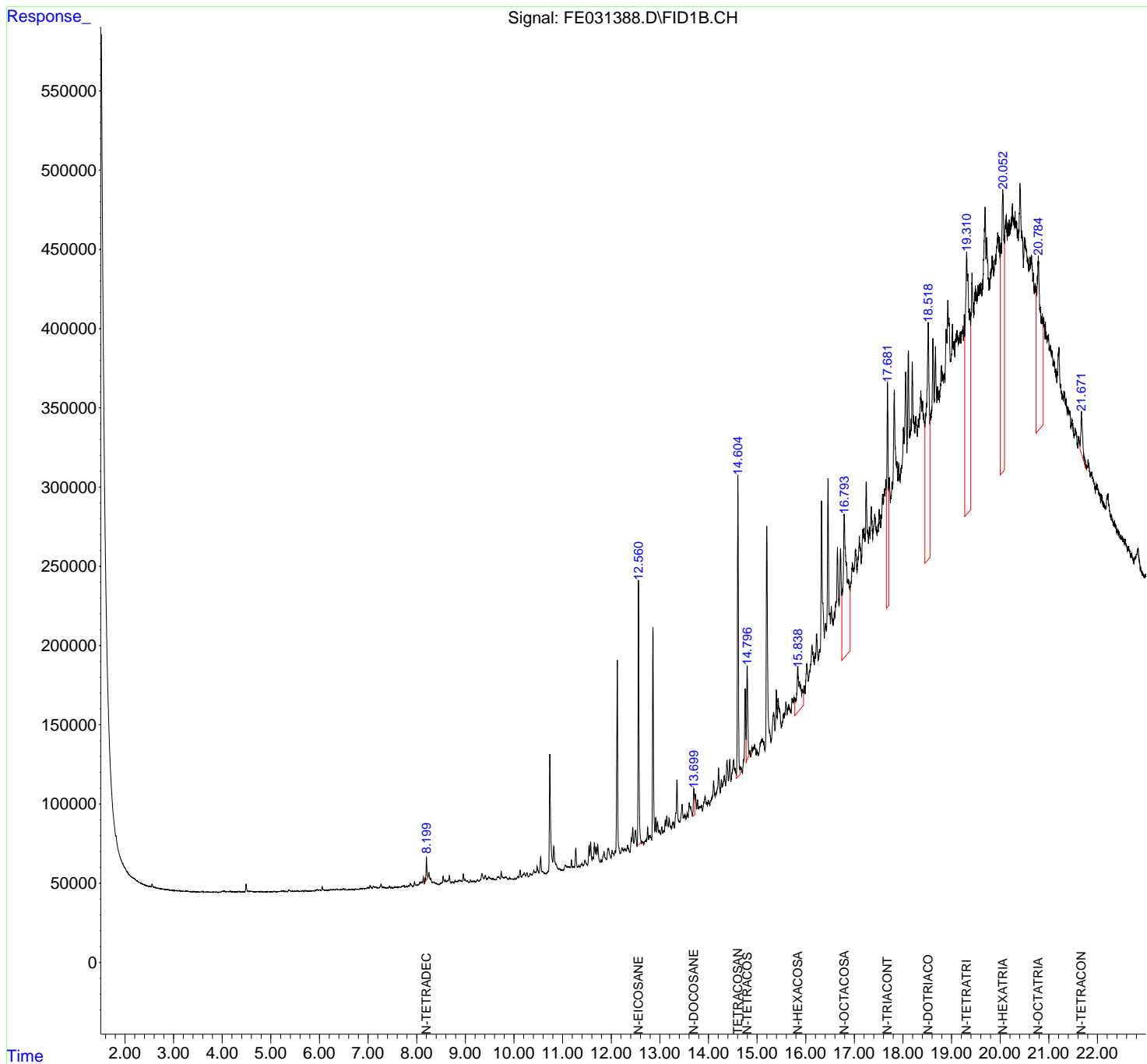
(f)=RT Delta > 1/2 Window

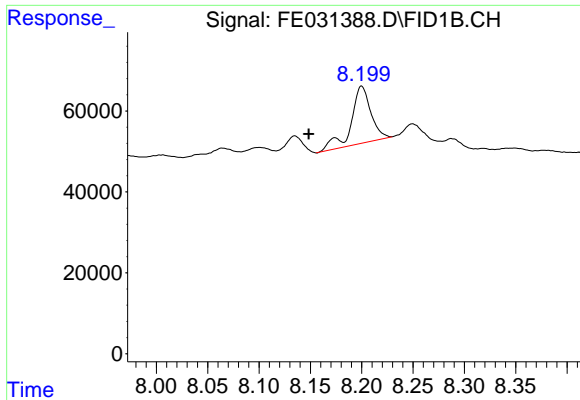
(m)=manual int.

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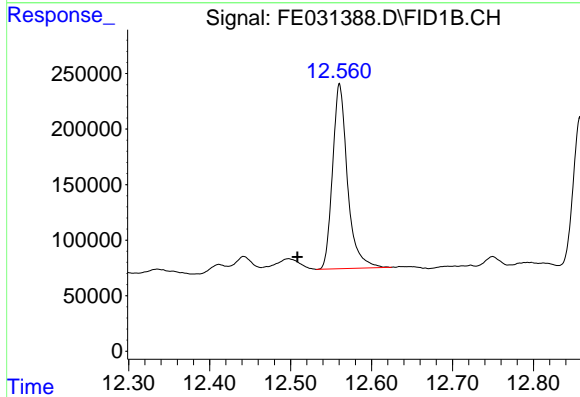
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um





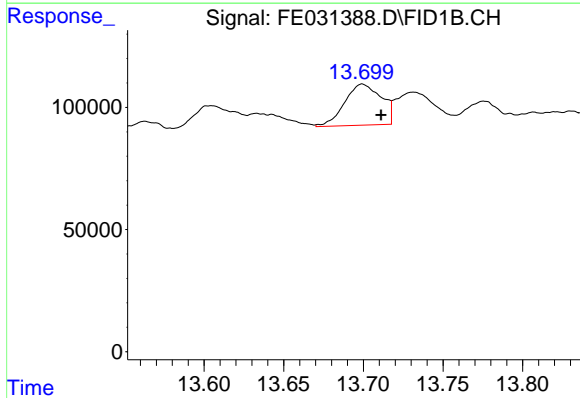
#4 N-TETRADECANE

R.T.: 8.200 min  
 Delta R.T.: 0.052 min  
 Response: 188364  
 Conc: 0.56 ug/ml



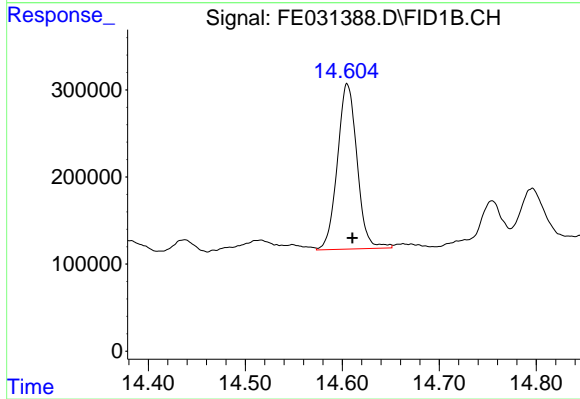
#7 N-EICOSANE

R.T.: 12.561 min  
 Delta R.T.: 0.052 min  
 Response: 2125308  
 Conc: 6.10 ug/ml



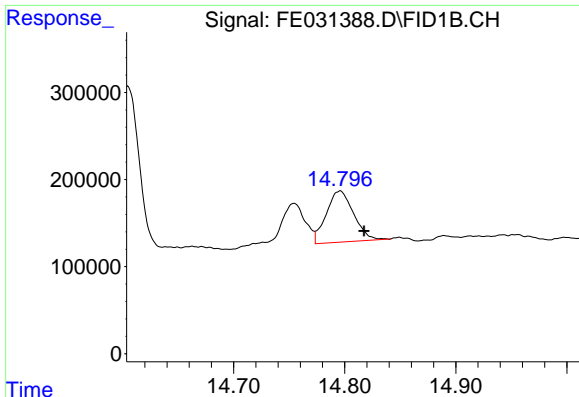
#8 N-DOCOSANE

R.T.: 13.700 min  
 Delta R.T.: -0.011 min  
 Response: 269109  
 Conc: 0.76 ug/ml



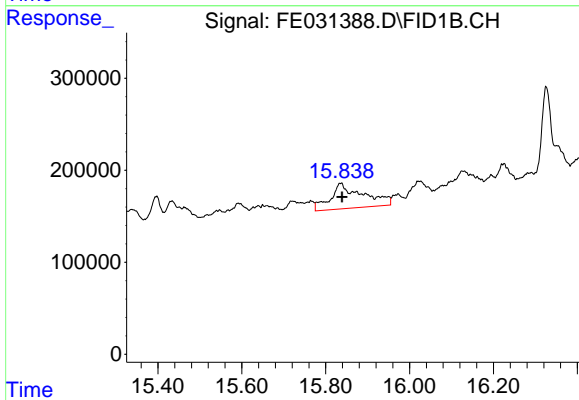
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.605 min  
 Delta R.T.: -0.005 min  
 Response: 2672464  
 Conc: 8.60 ug/ml



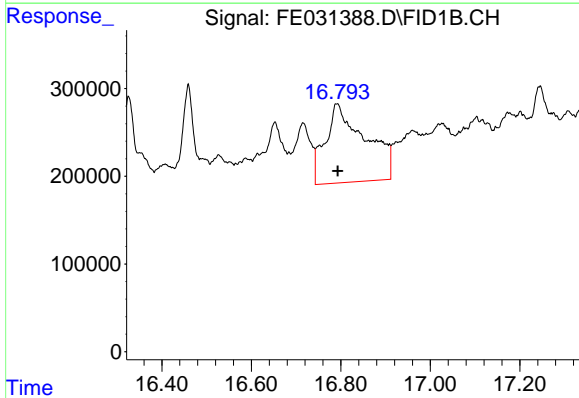
#10 N-TETRACOSANE

R.T.: 14.796 min  
Delta R.T.: -0.022 min  
Response: 1006442  
Conc: 2.82 ug/ml



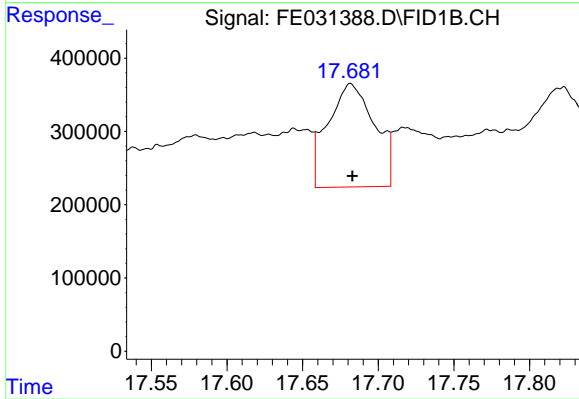
#11 N-HEXACOSANE

R.T.: 15.836 min  
Delta R.T.: -0.004 min  
Response: 1483821  
Conc: 4.16 ug/ml



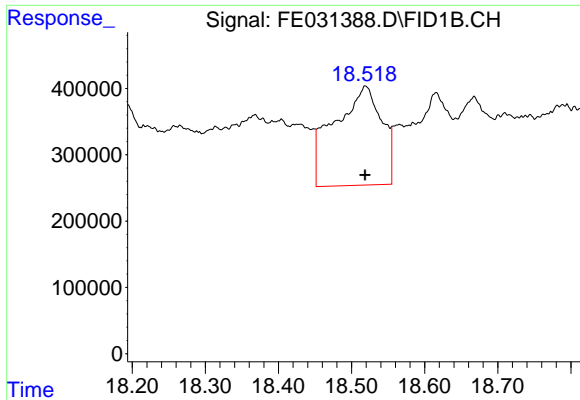
#12 N-OCTACOSANE

R.T.: 16.792 min  
Delta R.T.: -0.002 min  
Response: 5574981  
Conc: 15.39 ug/ml



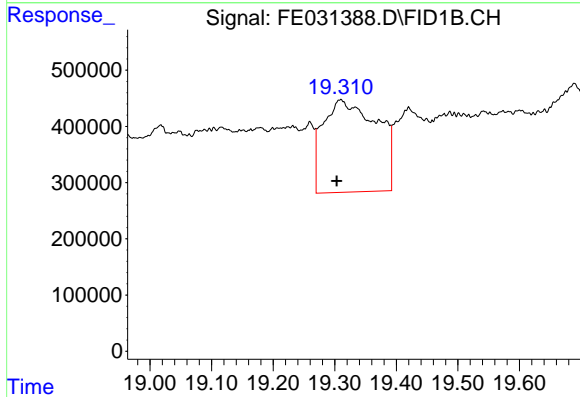
#13 N-TRIACONTANE

R.T.: 17.682 min  
Delta R.T.: 0.000 min  
Response: 3029807  
Conc: 8.25 ug/ml



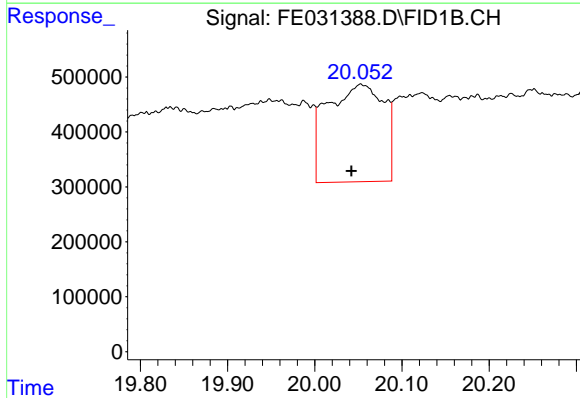
#14 N-DOTRIACONTANE

R.T.: 18.519 min  
Delta R.T.: 0.000 min  
Response: 6714880  
Conc: 19.03 ug/ml



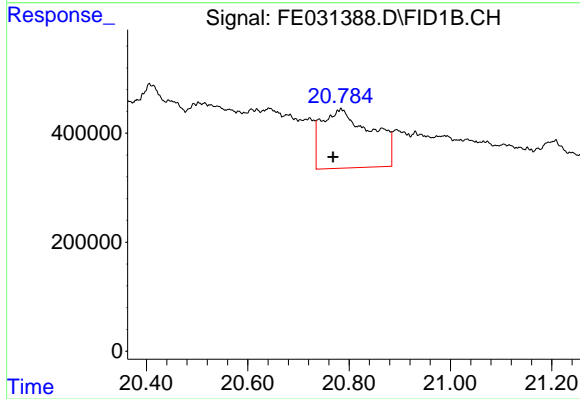
#15 N-TETRATRIACONTANE

R.T.: 19.310 min  
Delta R.T.: 0.007 min  
Response: 9997379  
Conc: 32.74 ug/ml



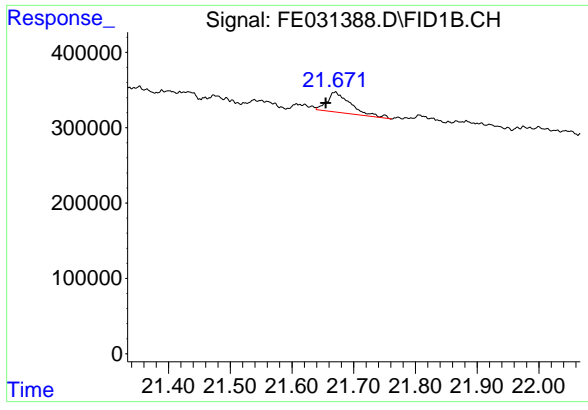
#16 N-HEXATRIACONTANE

R.T.: 20.053 min  
Delta R.T.: 0.011 min  
Response: 8018729  
Conc: 32.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.784 min  
Delta R.T.: 0.016 min  
Response: 7348371  
Conc: 37.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.670 min  
Delta R.T.: 0.015 min  
Response: 703821  
Conc: 3.83 ug/ml