

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020420\
 Data File : FE031285.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2020 14:46
 Operator : DD\AJ
 Sample : L1363-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 00:42:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Quant Title :
 QLast Update : Thu Jan 30 04:09:51 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...	14.631	763210	2.347 ug/ml
Target Compounds			
2) N-DECANE	4.355	1597785	4.475 ug/ml
3) N-DODECANE	6.367	5038902	15.277 ug/ml
4) N-TETRADECANE	8.164	4008573	11.072 ug/ml
5) N-HEXADECANE	9.767	684691	1.870 ug/ml
6) N-OCTADECANE	11.212	174354	0.475 ug/ml
10) N-TETRACOSANE	14.835	244458	0.653 ug/ml
11) N-HEXACOSANE	15.859	159942	0.429 ug/ml
12) N-OCTACOSANE	16.814	408952	1.091 ug/ml
13) N-TRIACONTANE	17.705	533817	1.427 ug/ml
14) N-DOTRIACONTANE	18.542	470145	1.329 ug/ml
15) N-TETRATRIACONTANE	19.326	207503	0.679 ug/ml
16) N-HEXATRIACONTANE	20.078	115360	0.455 ug/ml
17) N-OCTATRIACONTANE	20.808	139124	0.699 ug/ml

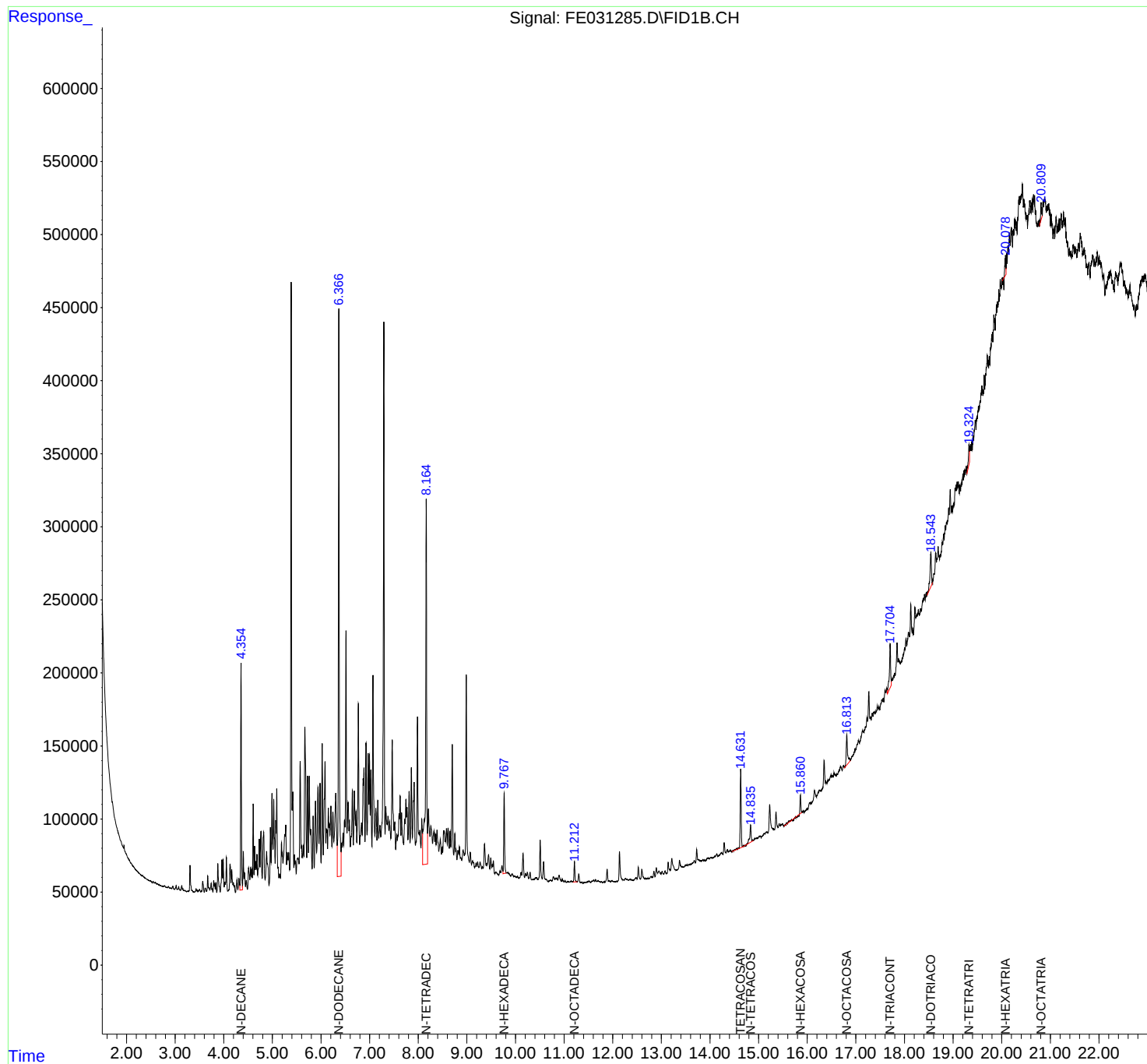
(f)=RT Delta > 1/2 Window

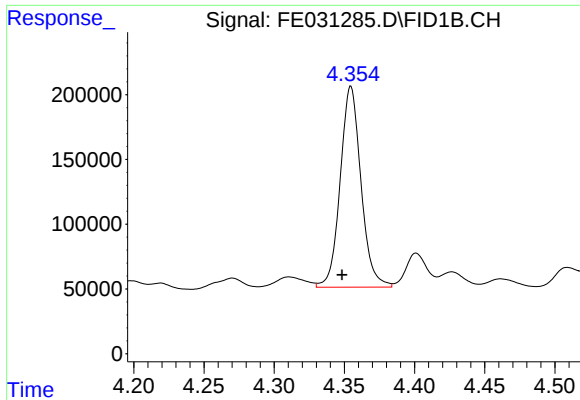
(m)=manual int.

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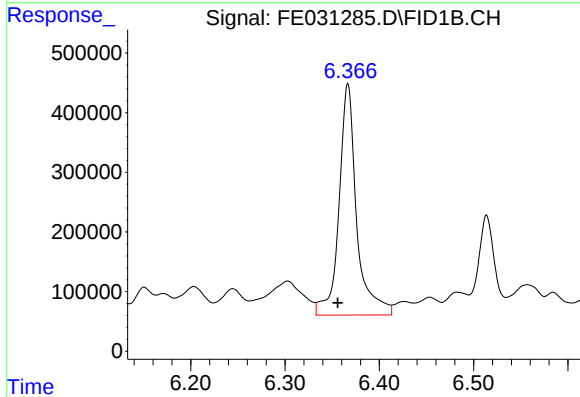
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





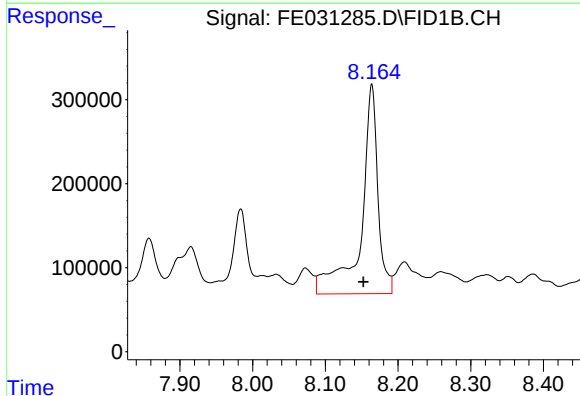
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: 0.006 min
Response: 1597785
Conc: 4.48 ug/ml



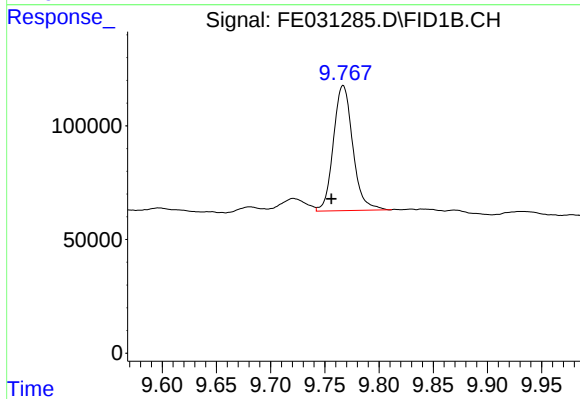
#3 N-DODECANE

R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 5038902
Conc: 15.28 ug/ml



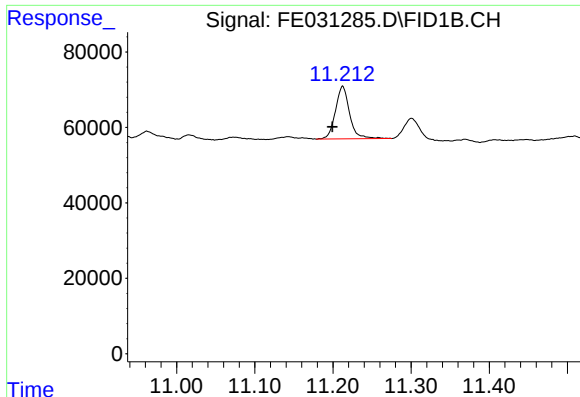
#4 N-TETRADECANE

R.T.: 8.164 min
Delta R.T.: 0.012 min
Response: 4008573
Conc: 11.07 ug/ml



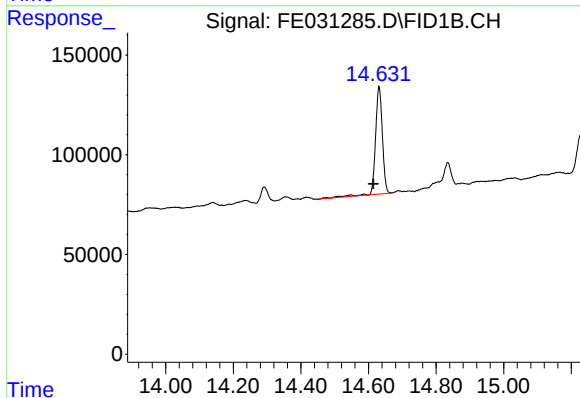
#5 N-HEXADECANE

R.T.: 9.767 min
Delta R.T.: 0.011 min
Response: 684691
Conc: 1.87 ug/ml



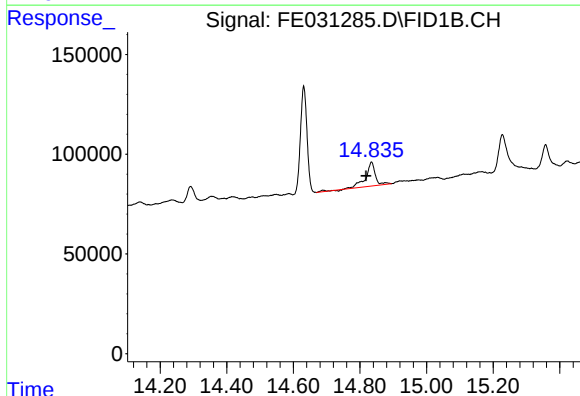
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: 0.013 min
Response: 174354
Conc: 0.48 ug/ml



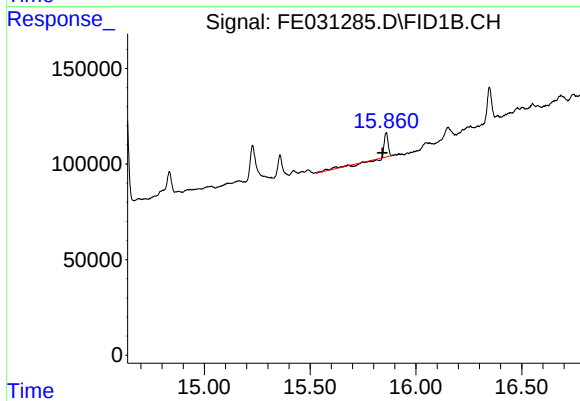
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.631 min
Delta R.T.: 0.017 min
Response: 763210
Conc: 2.35 ug/ml



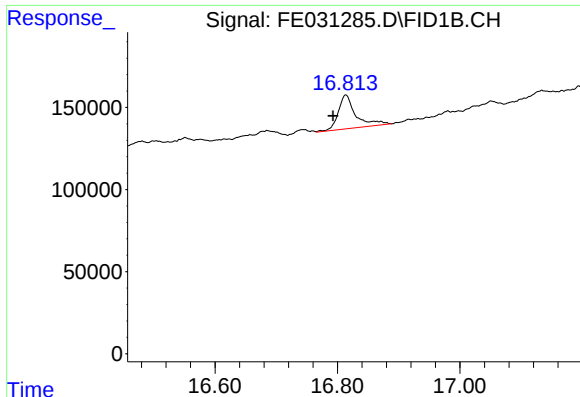
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: 0.016 min
Response: 244458
Conc: 0.65 ug/ml



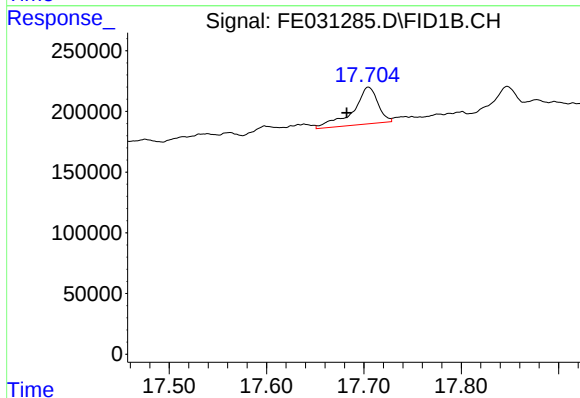
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: 0.017 min
Response: 159942
Conc: 0.43 ug/ml



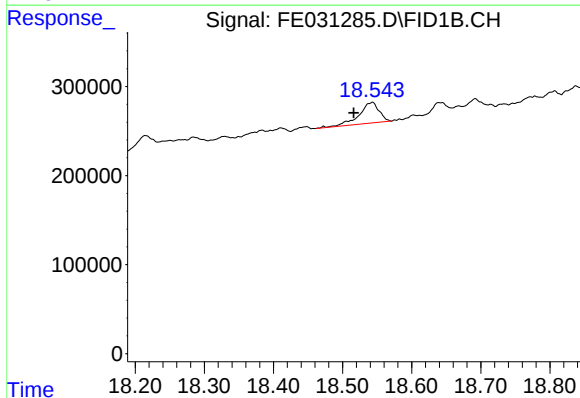
#12 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.021 min
Response: 408952
Conc: 1.09 ug/ml



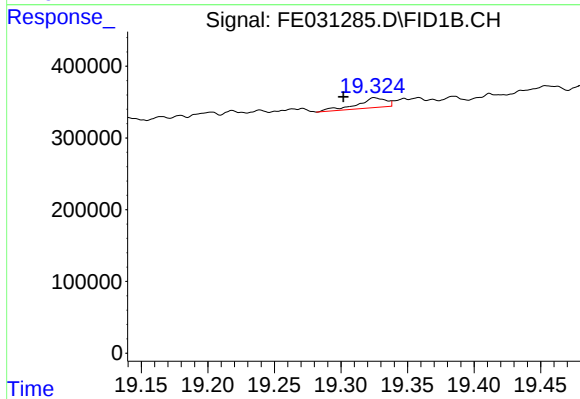
#13 N-TRIACONTANE

R.T.: 17.705 min
Delta R.T.: 0.023 min
Response: 533817
Conc: 1.43 ug/ml



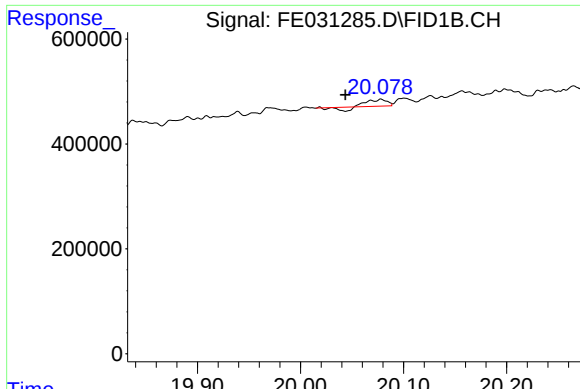
#14 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: 0.025 min
Response: 470145
Conc: 1.33 ug/ml



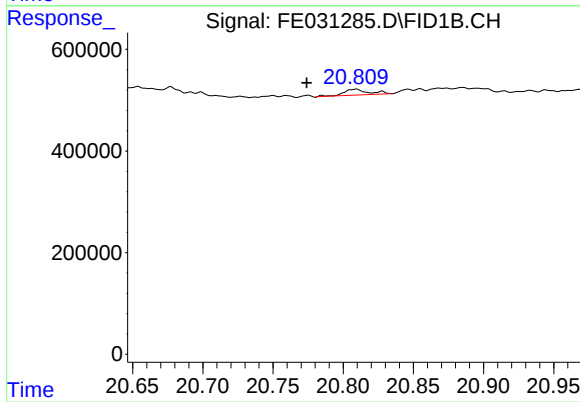
#15 N-TETRATRIACONTANE

R.T.: 19.326 min
Delta R.T.: 0.024 min
Response: 207503
Conc: 0.68 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.078 min
Delta R.T.: 0.035 min
Response: 115360
Conc: 0.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: 0.034 min
Response: 139124
Conc: 0.70 ug/ml