

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050919\
 Data File : FE030038.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2019 13:06
 Operator : AJ\SJ
 Sample : K2641-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 03:56:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.654	3452350	17.018 ug/ml
Target Compounds			
1) N-OCTANE	2.368	2368034	10.605 ug/ml
2) N-DECANE	4.380	4009360	18.245 ug/ml
3) N-DODECANE	6.388	4188641	18.700 ug/ml
4) N-TETRADECANE	8.185	4184577	18.120 ug/ml
5) N-HEXADECANE	9.788	4015947	17.081 ug/ml
6) N-OCTADECANE	11.233	3916678	16.495 ug/ml
7) N-EICOSANE	12.548	3974310	16.773 ug/ml
8) N-DOCOSANE	13.751	4070601	17.333 ug/ml
10) N-TETRACOSANE	14.860	5266532	22.693 ug/ml
11) N-HEXACOSANE	15.888	3742230	16.228 ug/ml
12) N-OCTACOSANE	16.847	5138054	22.314 ug/ml
13) N-TRIACONTANE	17.741	5072197	22.067 ug/ml
14) N-DOTRIACONTANE	18.498	547733	2.463 ug/ml
15) N-TETRATRIACONTANE	19.282	230364	1.064 ug/ml
16) N-HEXATRIACONTANE	20.113f	3595923	17.307 ug/ml
17) N-OCTATRIACONTANE	20.853f	2664052	14.108 ug/ml

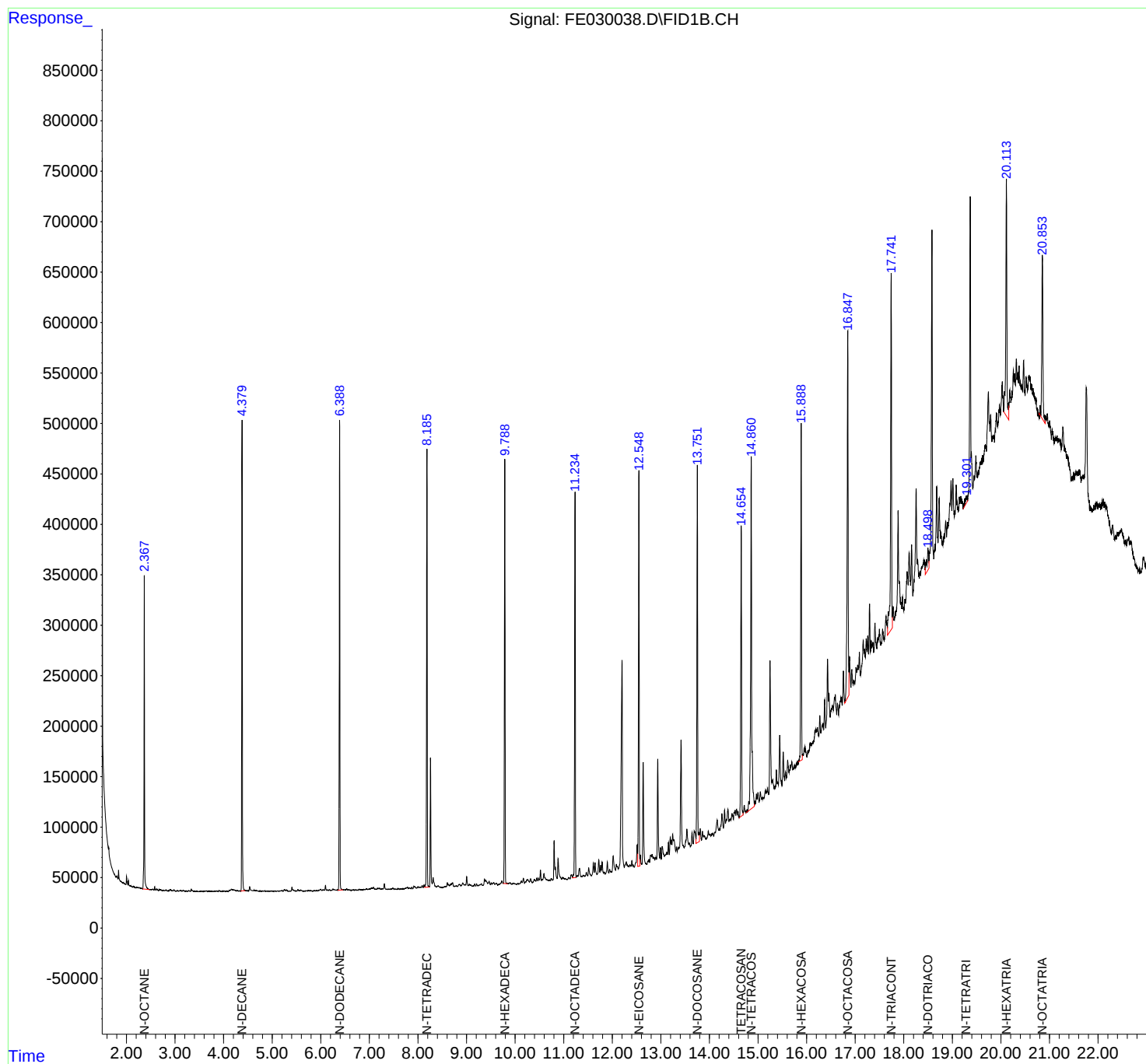
(f)=RT Delta > 1/2 Window

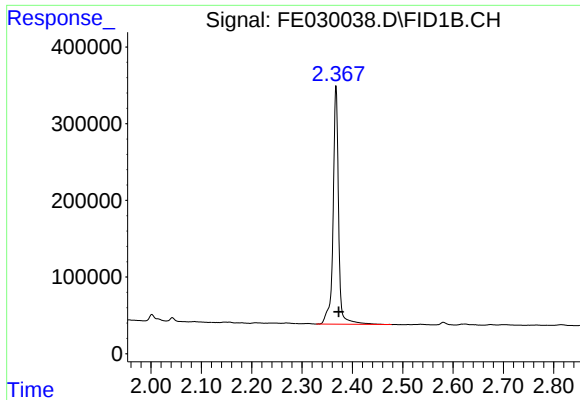
(m)=manual int.

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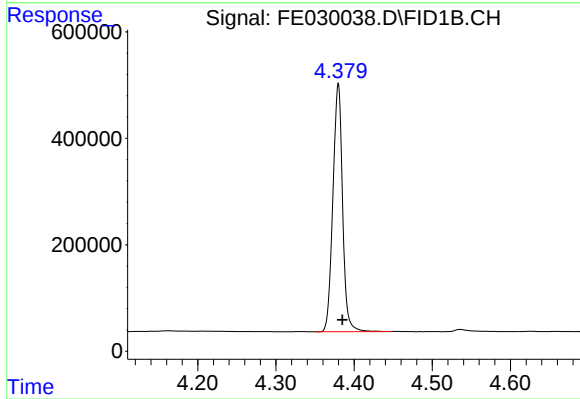
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





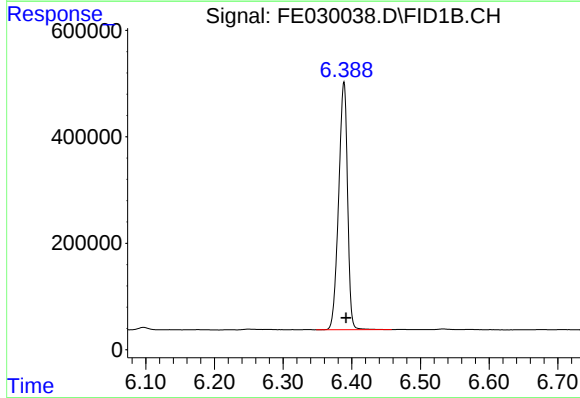
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.005 min
Response: 2368034
Conc: 10.61 ug/ml



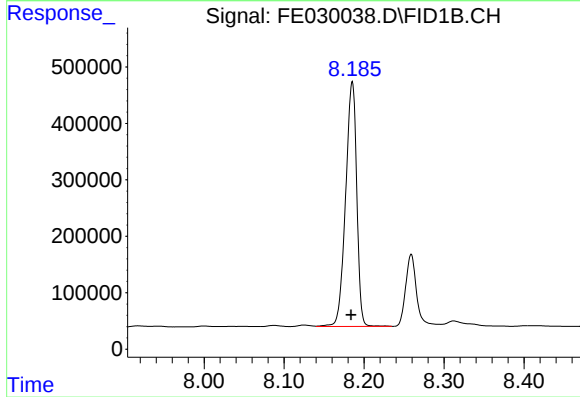
#2 N-DECANE

R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 4009360
Conc: 18.25 ug/ml



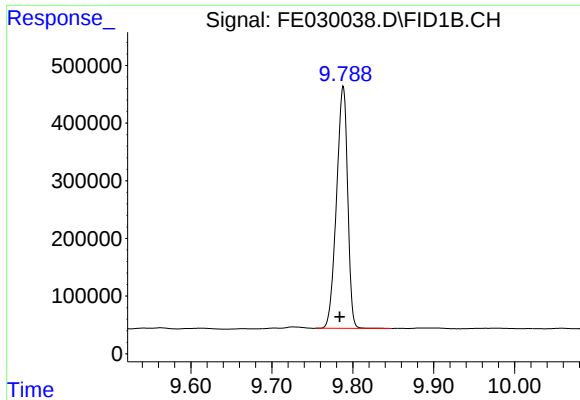
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 4188641
Conc: 18.70 ug/ml



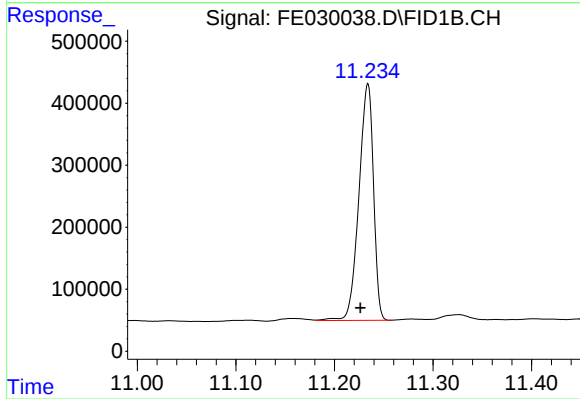
#4 N-TETRADECANE

R.T.: 8.185 min
Delta R.T.: 0.001 min
Response: 4184577
Conc: 18.12 ug/ml



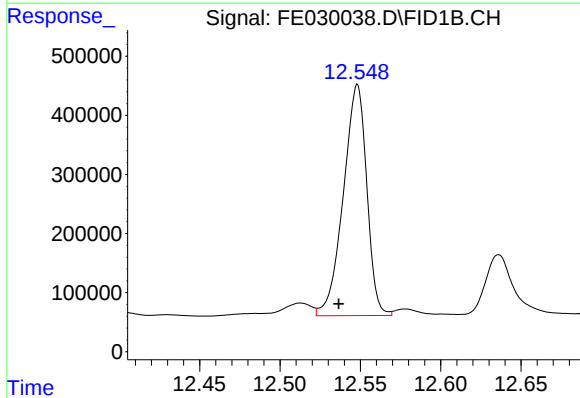
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: 0.004 min
Response: 4015947
Conc: 17.08 ug/ml



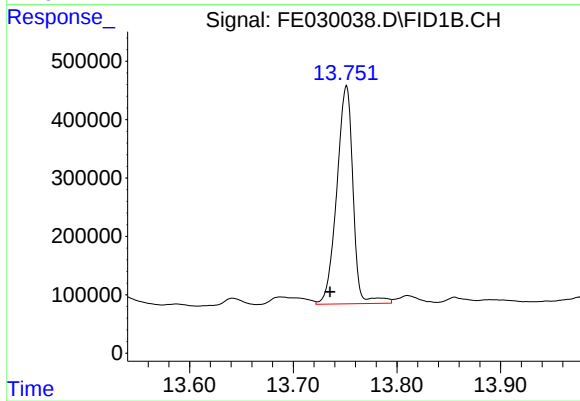
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: 0.007 min
Response: 3916678
Conc: 16.49 ug/ml



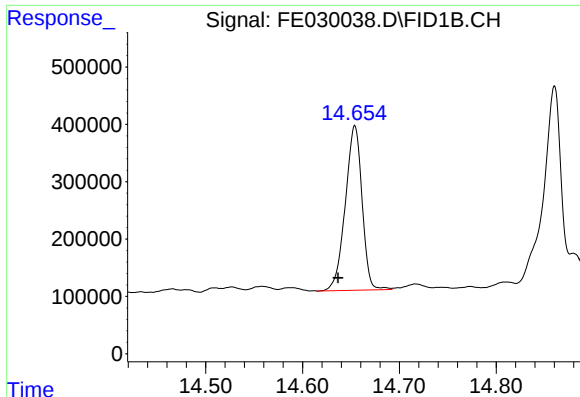
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: 0.011 min
Response: 3974310
Conc: 16.77 ug/ml



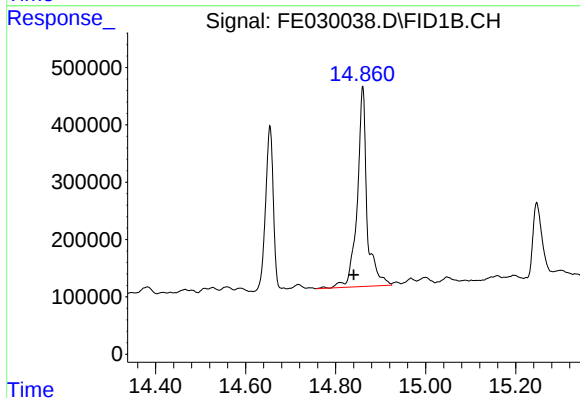
#8 N-DOCOSANE

R.T.: 13.751 min
Delta R.T.: 0.015 min
Response: 4070601
Conc: 17.33 ug/ml



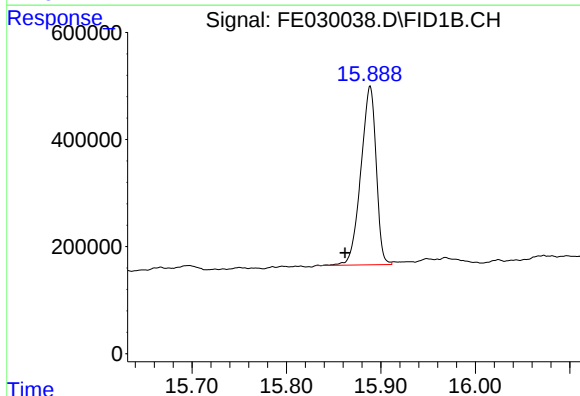
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.654 min
Delta R.T.: 0.017 min
Response: 3452350
Conc: 17.02 ug/ml



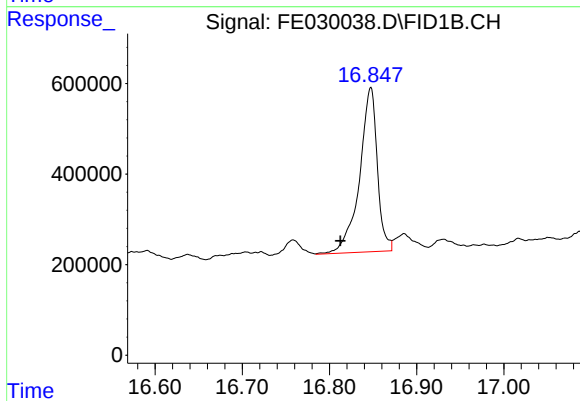
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: 0.020 min
Response: 5266532
Conc: 22.69 ug/ml



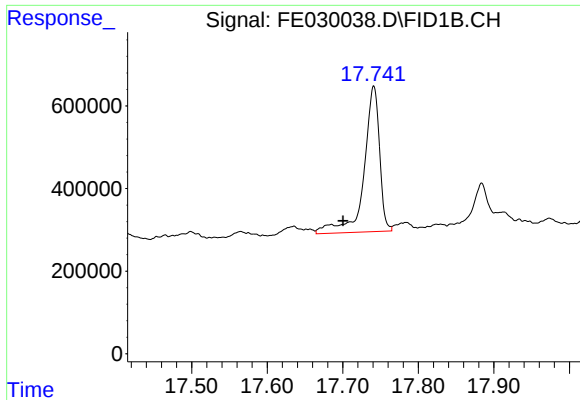
#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: 0.026 min
Response: 3742230
Conc: 16.23 ug/ml



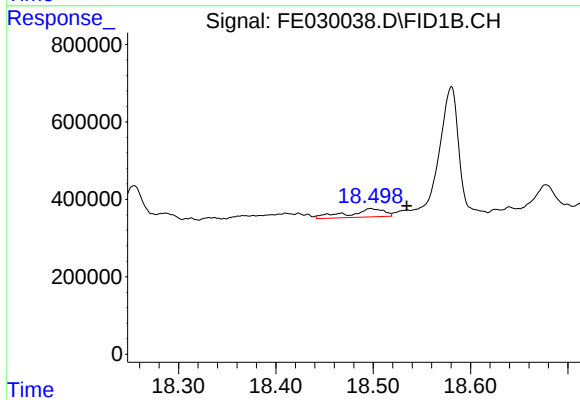
#12 N-OCTACOSANE

R.T.: 16.847 min
Delta R.T.: 0.034 min
Response: 5138054
Conc: 22.31 ug/ml



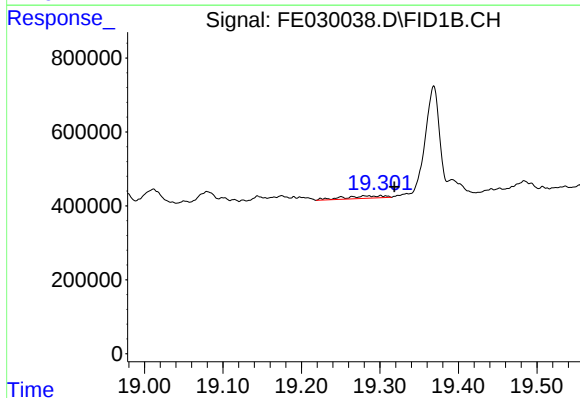
#13 N-TRIACONTANE

R.T.: 17.741 min
Delta R.T.: 0.040 min
Response: 5072197
Conc: 22.07 ug/ml



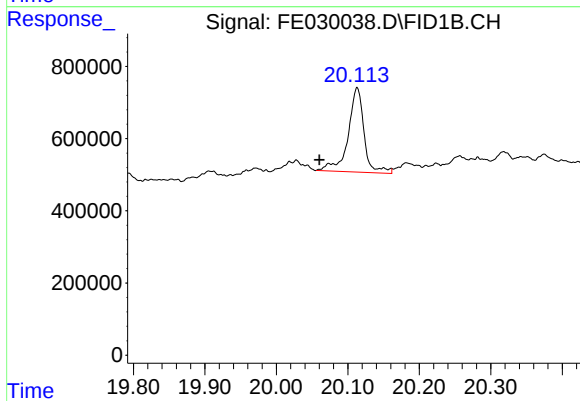
#14 N-DOTRIACONTANE

R.T.: 18.498 min
Delta R.T.: -0.036 min
Response: 547733
Conc: 2.46 ug/ml



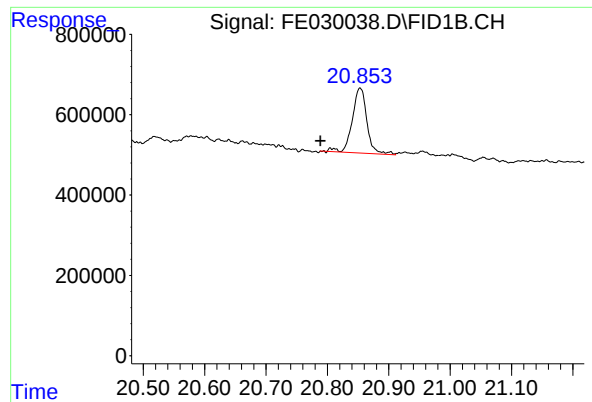
#15 N-TETRATRIACONTANE

R.T.: 19.282 min
Delta R.T.: -0.037 min
Response: 230364
Conc: 1.06 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.113 min
Delta R.T.: 0.053 min
Response: 3595923
Conc: 17.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: 0.065 min
Response: 2664052
Conc: 14.11 ug/ml