

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071721\
 Data File : FE034096.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2021 3:48
 Operator : DD\AJ
 Sample : M2940-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 04:46:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 2021
 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...	14.680	7677711	21.947 ug/ml
Target Compounds			
1) N-OCTANE	2.388	348388	0.937 ug/ml
2) N-DECANE	4.426	355154	0.938 ug/ml
3) N-DODECANE	6.434	219486	0.573 ug/ml
4) N-TETRADECANE	8.229	297899	0.761 ug/ml
5) N-HEXADECANE	9.834	336631	0.860 ug/ml
6) N-OCTADECANE	11.271	378433	0.939 ug/ml
7) N-EICOSANE	12.578	395215	0.980 ug/ml
8) N-DOCOSANE	13.776	401620	0.996 ug/ml
10) N-TETRACOSANE	14.880	418677	1.029 ug/ml
11) N-HEXACOSANE	15.903	399381	0.985 ug/ml
12) N-OCTACOSANE	16.853	432814	1.068 ug/ml
13) N-TRIACONTANE	17.740	560415	1.386 ug/ml
14) N-DOTRIACONTANE	18.572	613424	1.548 ug/ml
15) N-TETRATRIACONTANE	19.357	510672	1.343 ug/ml
16) N-HEXATRIACONTANE	20.100	374908	1.072 ug/ml
17) N-OCTATRIACONTANE	20.837	295385	0.947 ug/ml

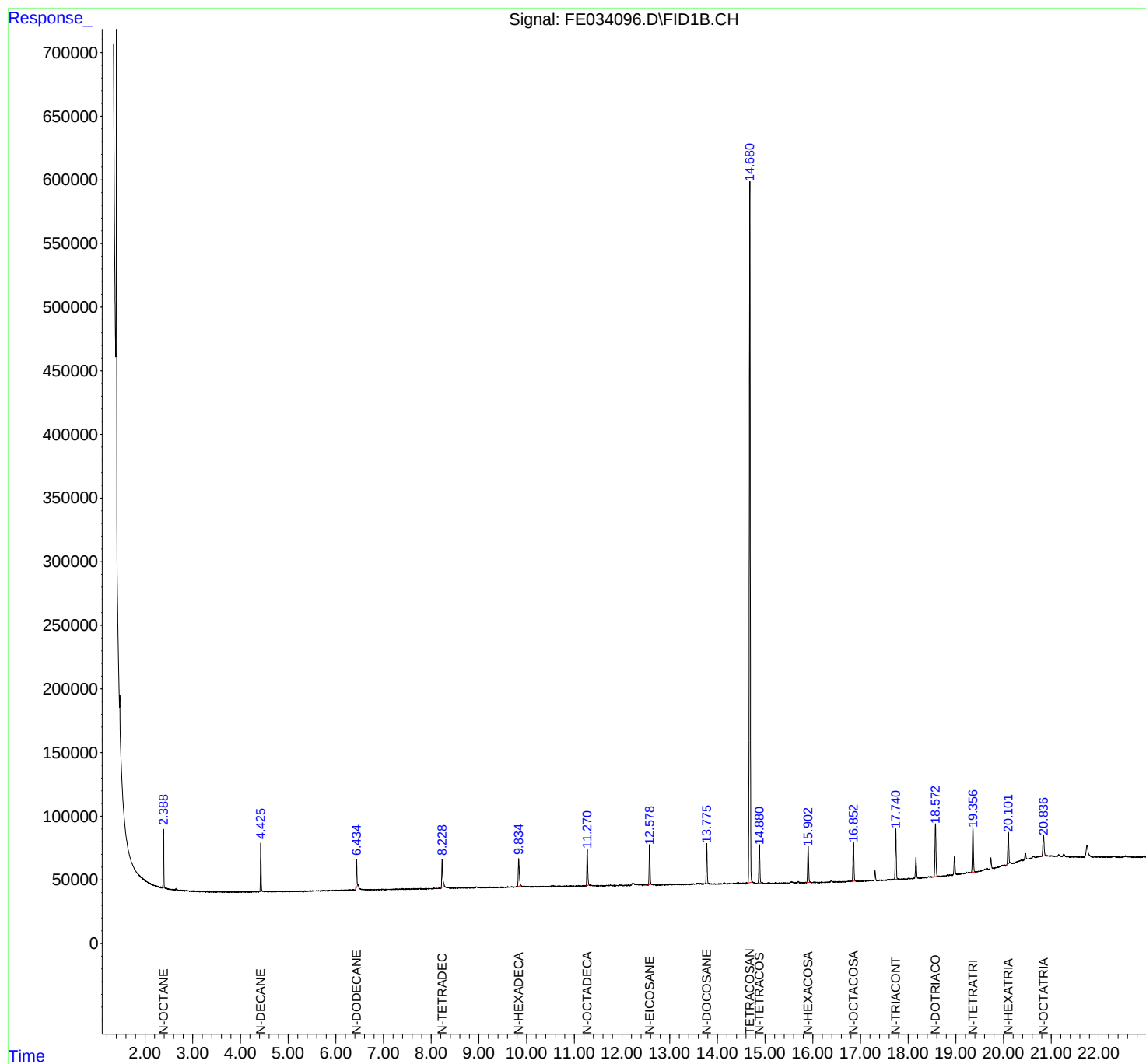
(f)=RT Delta > 1/2 Window

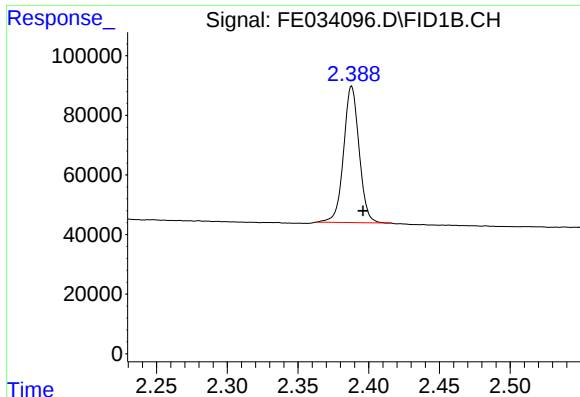
(m)=manual int.

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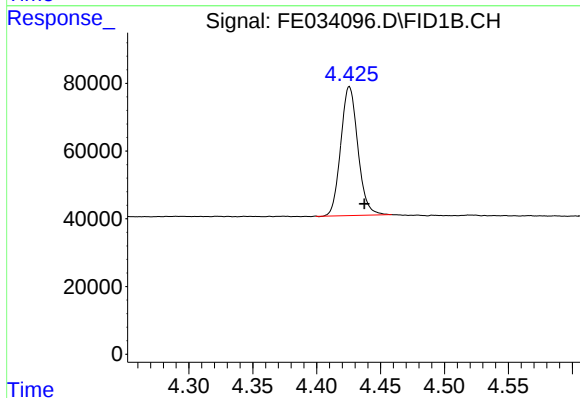
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





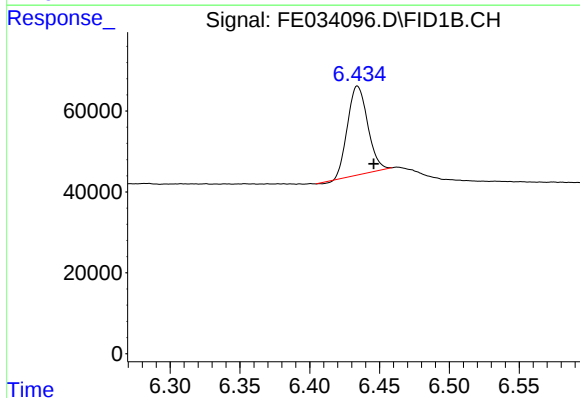
#1 N-OCTANE

R.T.: 2.388 min
Delta R.T.: -0.008 min
Response: 348388
Conc: 0.94 ug/ml



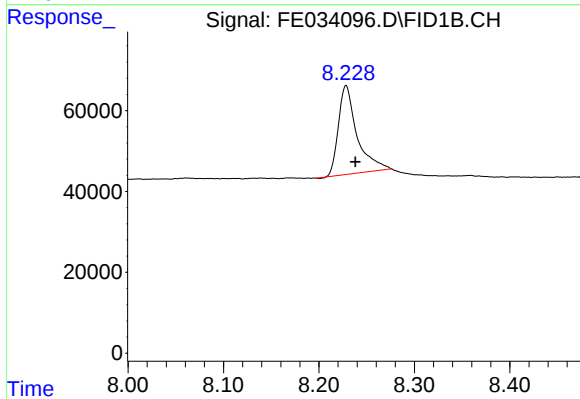
#2 N-DECANE

R.T.: 4.426 min
Delta R.T.: -0.012 min
Response: 355154
Conc: 0.94 ug/ml



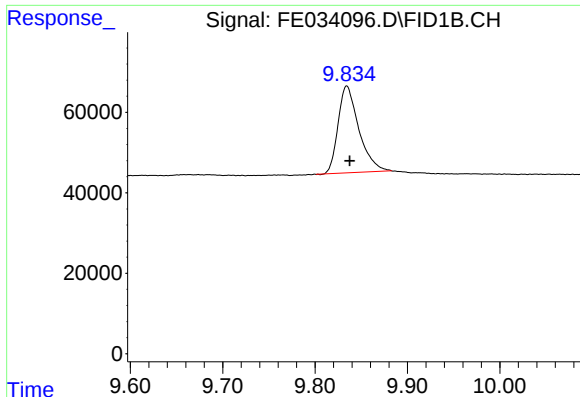
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: -0.012 min
Response: 219486
Conc: 0.57 ug/ml



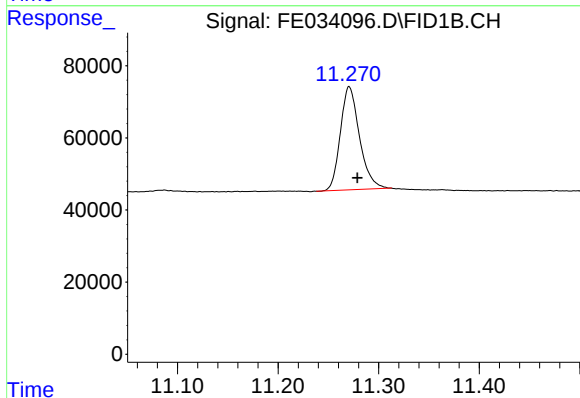
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.010 min
Response: 297899
Conc: 0.76 ug/ml



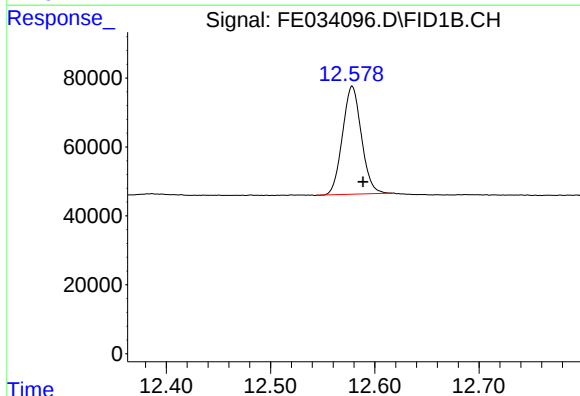
#5 N-HEXADECANE

R.T.: 9.834 min
Delta R.T.: -0.003 min
Response: 336631
Conc: 0.86 ug/ml



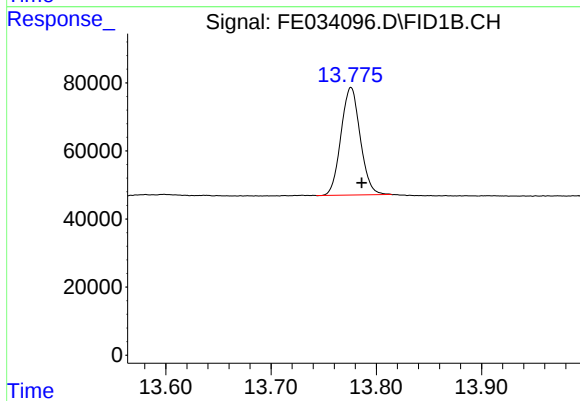
#6 N-OCTADECANE

R.T.: 11.271 min
Delta R.T.: -0.008 min
Response: 378433
Conc: 0.94 ug/ml



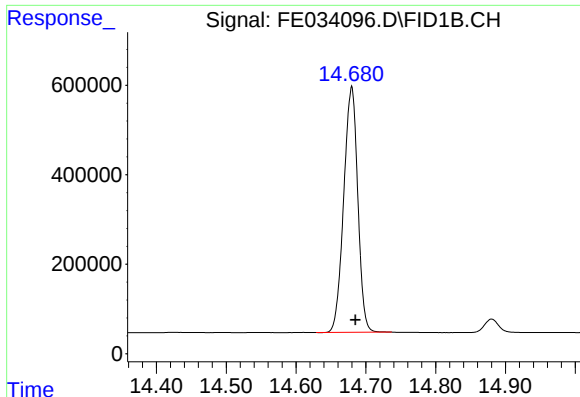
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: -0.010 min
Response: 395215
Conc: 0.98 ug/ml



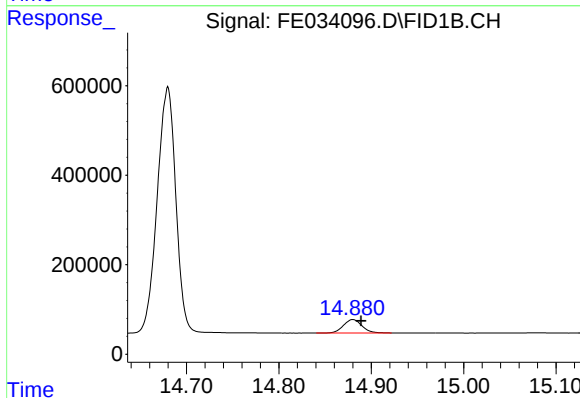
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.010 min
Response: 401620
Conc: 1.00 ug/ml



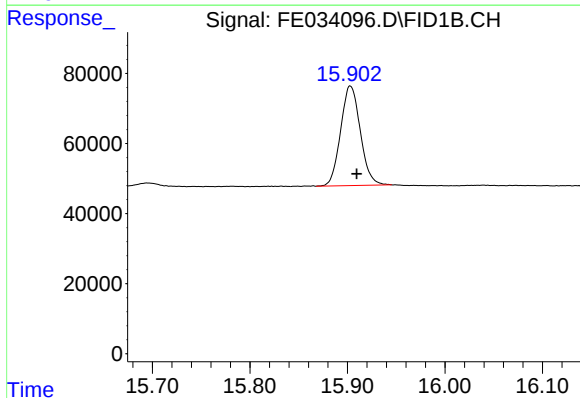
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min
Delta R.T.: -0.005 min
Response: 7677711
Conc: 21.95 ug/ml



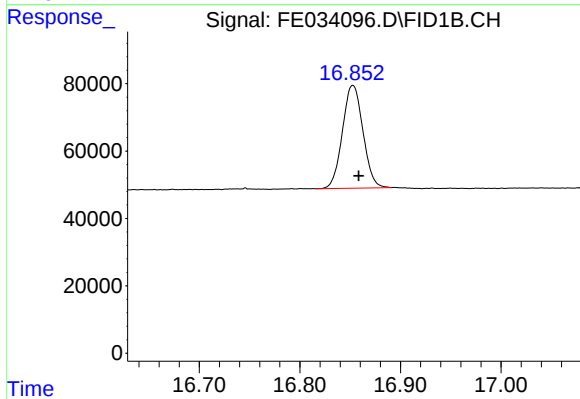
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.009 min
Response: 418677
Conc: 1.03 ug/ml



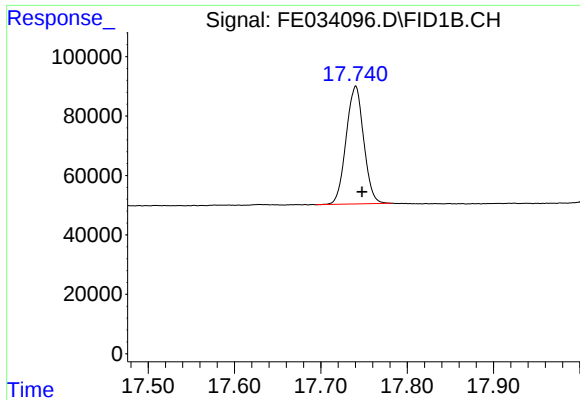
#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: -0.006 min
Response: 399381
Conc: 0.98 ug/ml



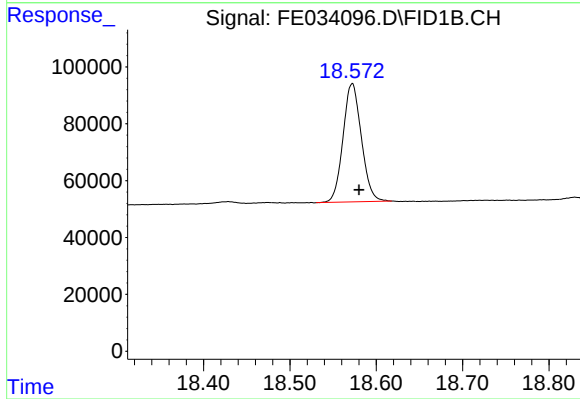
#12 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: -0.006 min
Response: 432814
Conc: 1.07 ug/ml



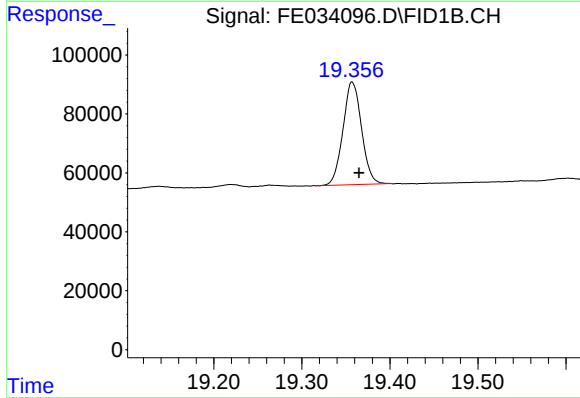
#13 N-TRIACONTANE

R.T.: 17.740 min
Delta R.T.: -0.007 min
Response: 560415
Conc: 1.39 ug/ml



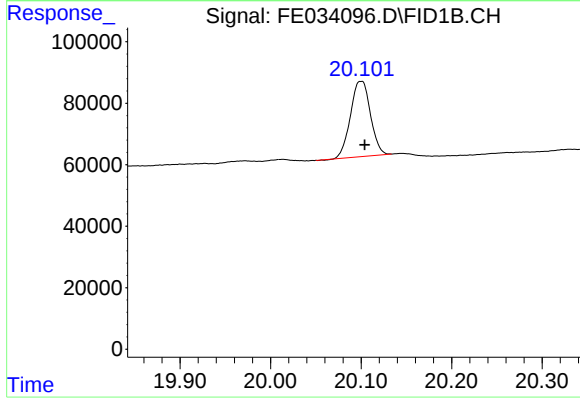
#14 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: -0.008 min
Response: 613424
Conc: 1.55 ug/ml



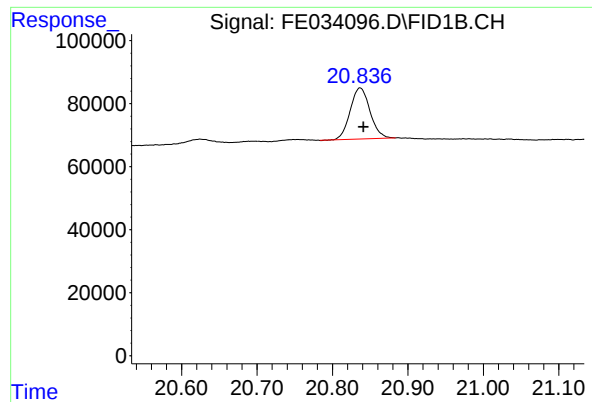
#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: -0.008 min
Response: 510672
Conc: 1.34 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.100 min
Delta R.T.: -0.004 min
Response: 374908
Conc: 1.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.837 min
Delta R.T.: -0.004 min
Response: 295385
Conc: 0.95 ug/ml