

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071719\
 Data File : FE030177.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jul 2019 1:42
 Operator : AJ\SJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 07:56:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071719.M
 Quant Title :
 QLast Update : Thu Jul 18 07:51:36 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.583	892744	4.939 ug/ml
Target Compounds			
1) N-OCTANE	2.336	6385267	38.510 ug/ml
2) N-NONANE	3.299	6280900	37.321 ug/ml
3) N-DECANE	4.342	9893036	38.220 ug/ml
4) N-UNDECANE	5.370	10092864	58.028 ug/ml
5) N-DODECANE	6.348	10123797	58.286 ug/ml
6) N-TETRADECANE	8.142	10340162	58.903 ug/ml
7) N-HEXADECANE	9.740	8701317	49.511 ug/ml
8) N-OCTADECANE	11.176	4332005	24.748 ug/ml
9) N-EICOSANE	12.486	1718442	9.848 ug/ml
10) N-TETRACOSANE	14.786	1715062	9.887 ug/ml
11) N-OCTACOSANE	16.757	841030	4.930 ug/ml
12) N-DOTRIACONTANE	18.476	824712	4.813 ug/ml
14) N-HEXATRIACONTANE	19.998	734537	4.889 ug/ml
15) N-TETRACONTANE	21.577	728386	4.886 ug/ml
16) N-TETRATETRAOCTANE	24.163	672358	3.457 ug/mlm

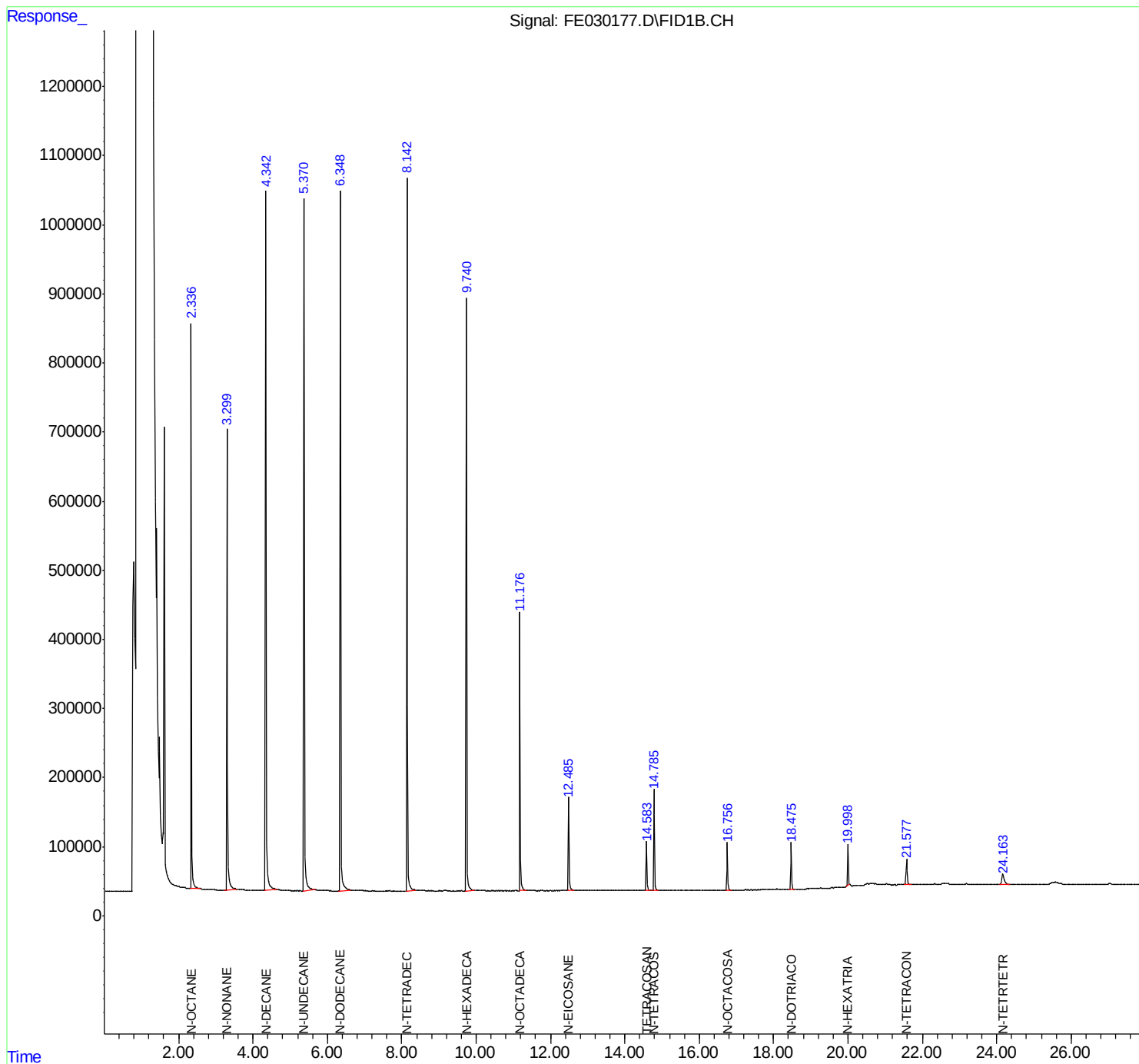
(f)=RT Delta > 1/2 Window

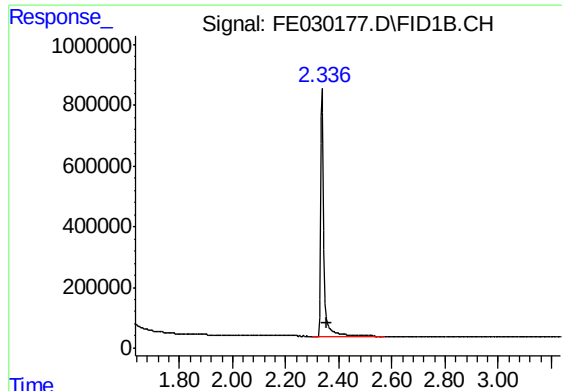
(m)=manual int.

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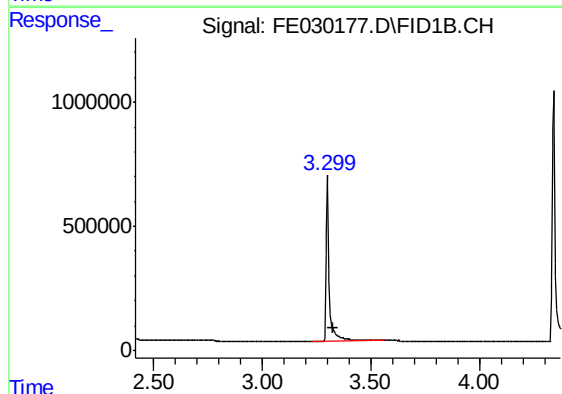
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Signal Info : 20m x 0.18mm x 0.18um





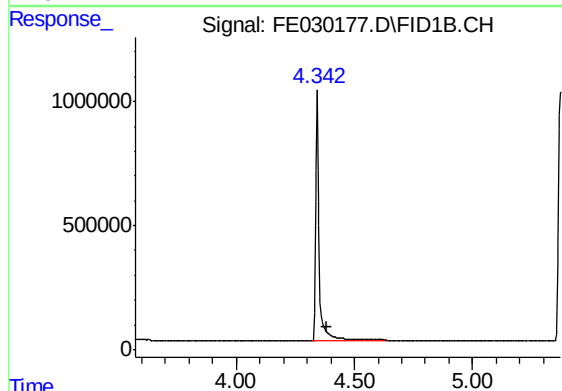
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: -0.017 min
Response: 6385267
Conc: 38.51 ug/ml



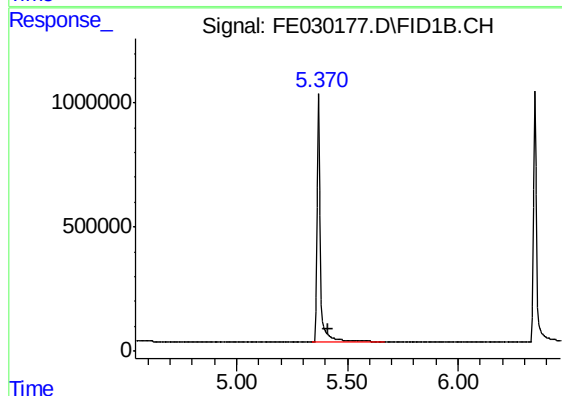
#2 N-NONANE

R.T.: 3.299 min
Delta R.T.: -0.026 min
Response: 6280900
Conc: 37.32 ug/ml



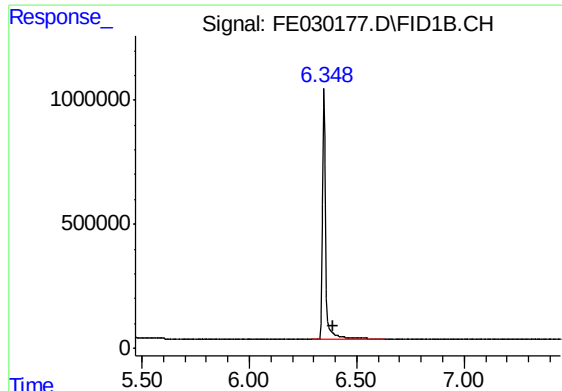
#3 N-DECANE

R.T.: 4.342 min
Delta R.T.: -0.040 min
Response: 9893036
Conc: 38.22 ug/ml



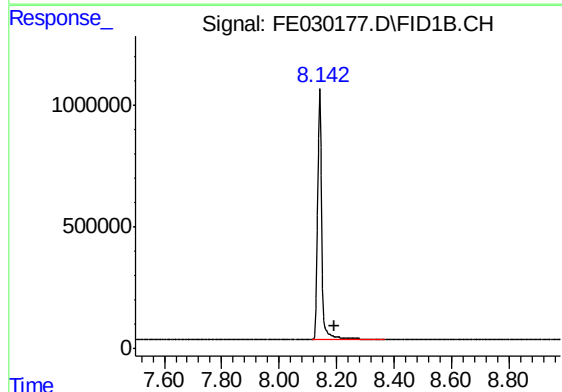
#4 N-UNDECANE

R.T.: 5.370 min
Delta R.T.: -0.041 min
Response: 10092864
Conc: 58.03 ug/ml



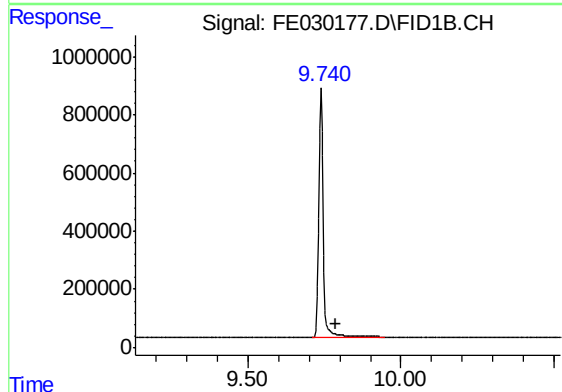
#5 N-DODECANE

R.T.: 6.348 min
Delta R.T.: -0.044 min
Response: 10123797
Conc: 58.29 ug/ml



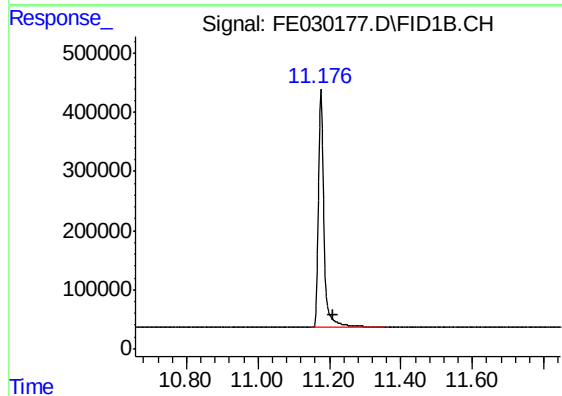
#6 N-TETRADECANE

R.T.: 8.142 min
Delta R.T.: -0.049 min
Response: 10340162
Conc: 58.90 ug/ml



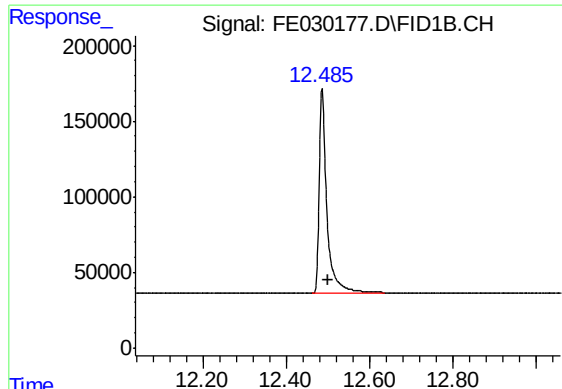
#7 N-HEXADECANE

R.T.: 9.740 min
Delta R.T.: -0.047 min
Response: 8701317
Conc: 49.51 ug/ml



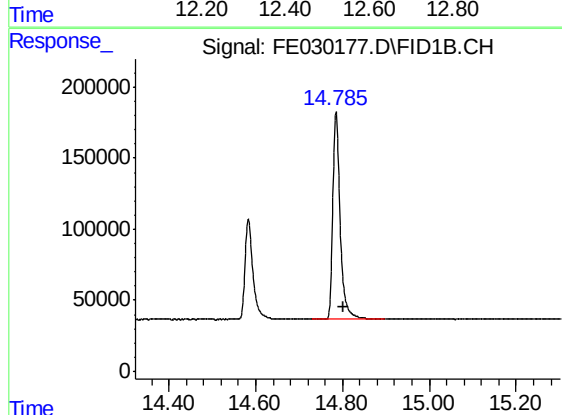
#8 N-OCTADECANE

R.T.: 11.176 min
Delta R.T.: -0.033 min
Response: 4332005
Conc: 24.75 ug/ml



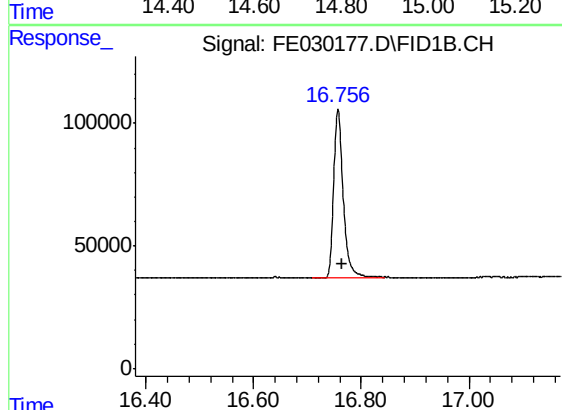
#9 N-EICOSANE

R.T.: 12.486 min
Delta R.T.: -0.015 min
Response: 1718442
Conc: 9.85 ug/ml



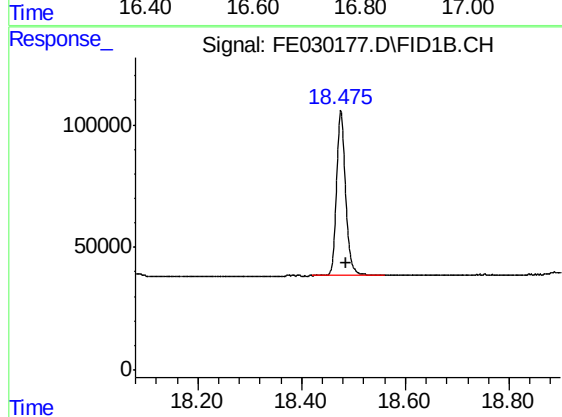
#10 N-TETRACOSANE

R.T.: 14.786 min
Delta R.T.: -0.018 min
Response: 1715062
Conc: 9.89 ug/ml



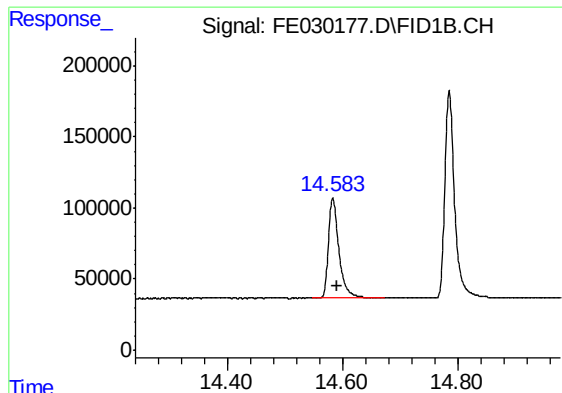
#11 N-OCTACOSANE

R.T.: 16.757 min
Delta R.T.: -0.008 min
Response: 841030
Conc: 4.93 ug/ml



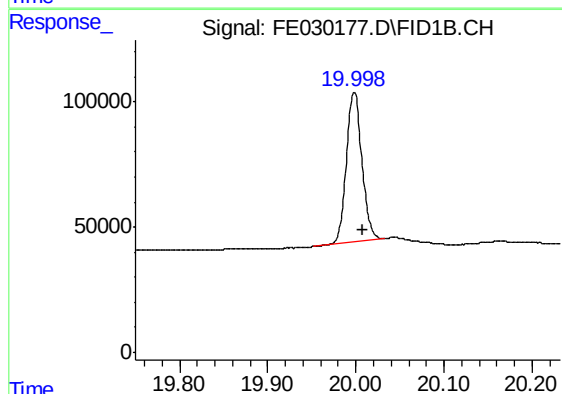
#12 N-DOTRIACONTANE

R.T.: 18.476 min
Delta R.T.: -0.009 min
Response: 824712
Conc: 4.81 ug/ml



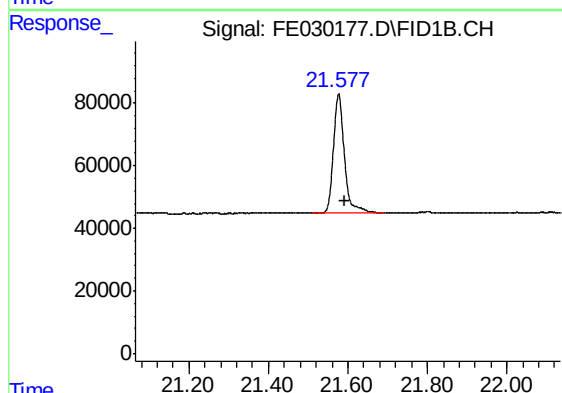
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.583 min
Delta R.T.: -0.007 min
Response: 892744
Conc: 4.94 ug/ml



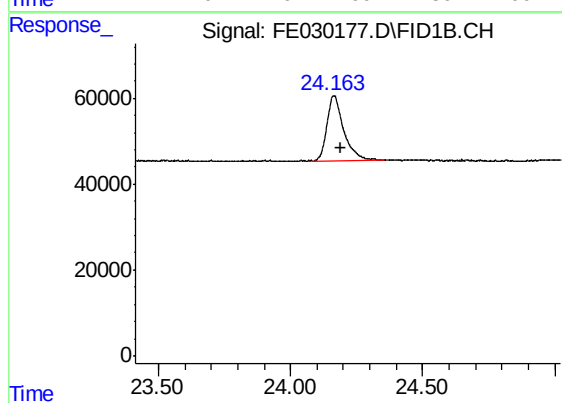
#14 N-HEXATRIACONTANE

R.T.: 19.998 min
Delta R.T.: -0.009 min
Response: 734537
Conc: 4.89 ug/ml



#15 N-TETRACONTANE

R.T.: 21.577 min
Delta R.T.: -0.016 min
Response: 728386
Conc: 4.89 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.163 min
Delta R.T.: -0.029 min
Response: 672358
Conc: 3.46 ug/ml m