

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110121\
 Data File : FE034491.D
 Signal(s) : FID1B.CH
 Acq On : 01 Nov 2021 14:23
 Operator : AJ\MA
 Sample : 880 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 03:08:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE110121.M
 Quant Title :
 QLast Update : Tue Nov 02 03:06:24 2021
 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...	14.608	3439139	10.095 ug/ml
Target Compounds			
1) N-OCTANE	2.361	22348167	83.474 ug/ml
2) N-NONANE	3.343	22183529	81.924 ug/ml
3) N-DECANE	4.395	33388108	123.124 ug/ml
4) N-UNDECANE	5.422	34785162	122.560 ug/ml
5) N-DODECANE	6.400	34213534	122.220 ug/ml
6) N-TETRADECANE	8.192	33815216	122.689 ug/ml
7) N-HEXADECANE	9.788	28741711	102.313 ug/ml
8) N-OCTADECANE	11.218	14406052	50.921 ug/ml
9) N-EICOSANE	12.518	5773929	20.273 ug/ml
10) N-TETRACOSANE	14.812	5634717	20.140 ug/ml
11) N-OCTACOSANE	16.776	2752911	10.033 ug/ml
12) N-DOTRIACONTANE	18.489	2706142	10.163 ug/ml
14) N-HEXATRIACONTANE	20.006	2406803	9.497 ug/ml
15) N-TETRACONTANE	21.602	2600121	11.510 ug/ml
16) N-TETRTETRACOOCTANE	24.281	2031561	10.797 ug/ml

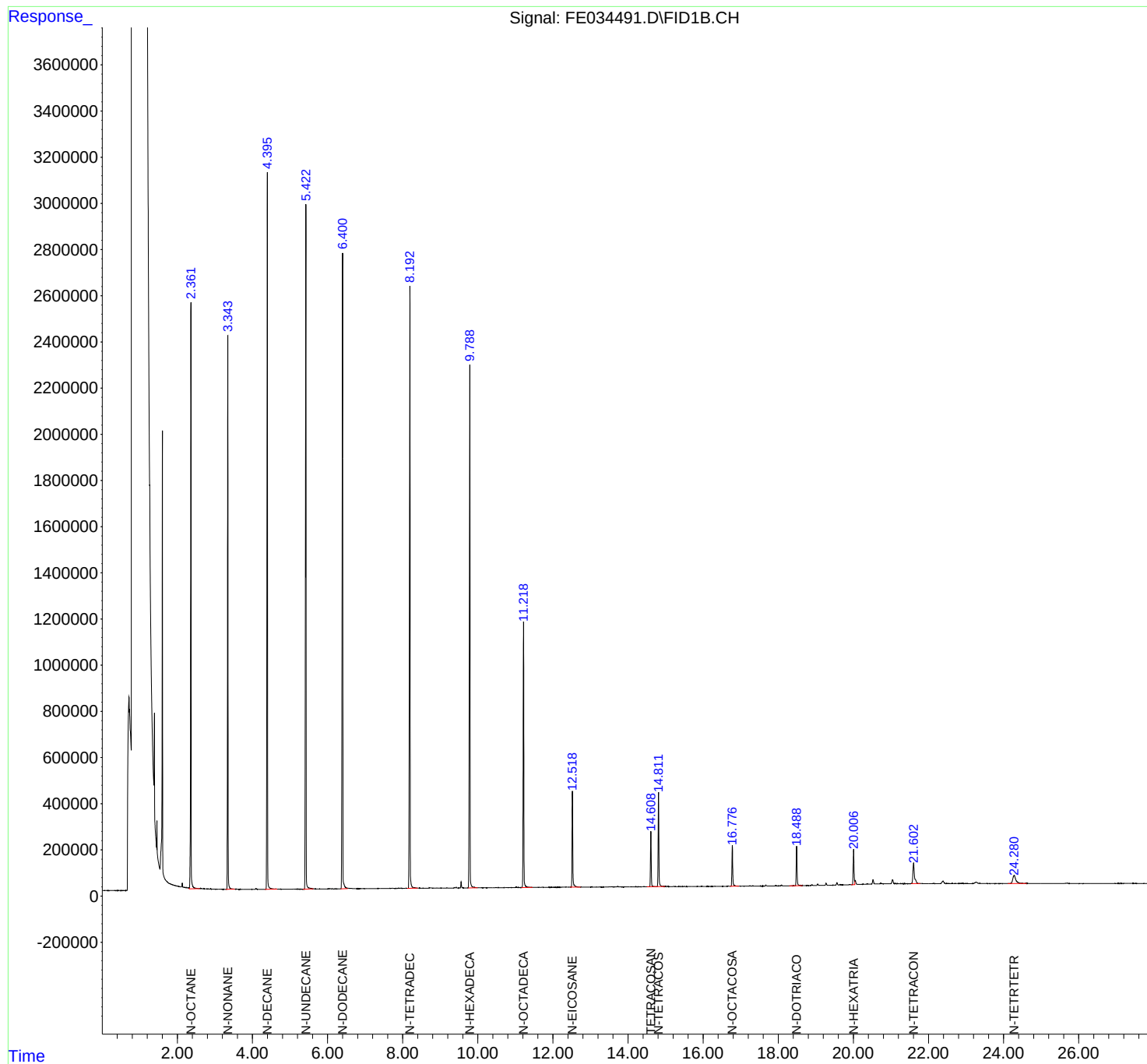
(f)=RT Delta > 1/2 Window

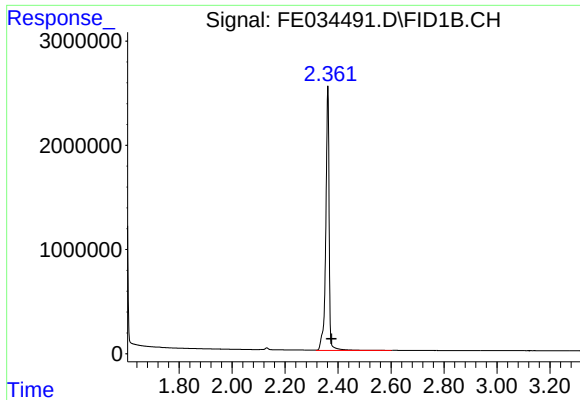
(m)=manual int.

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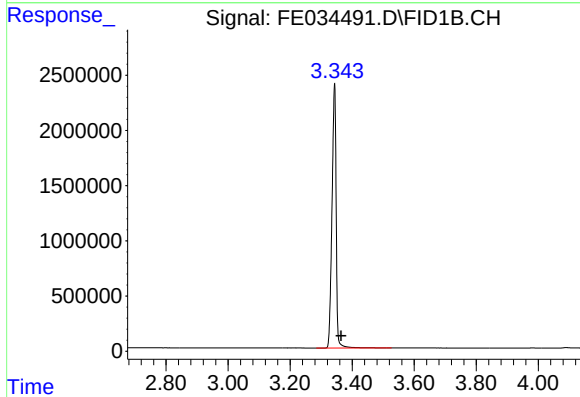
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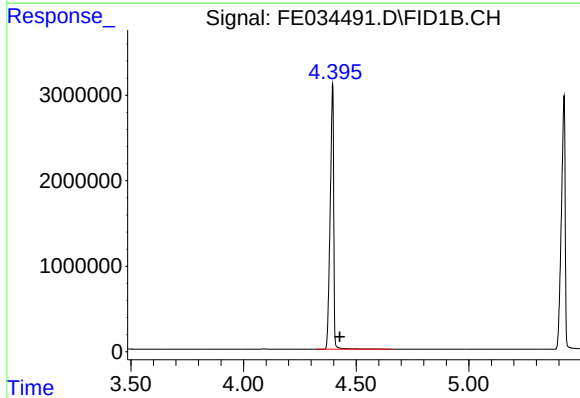
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.014 min
Response: 22348167
Conc: 83.47 ug/ml



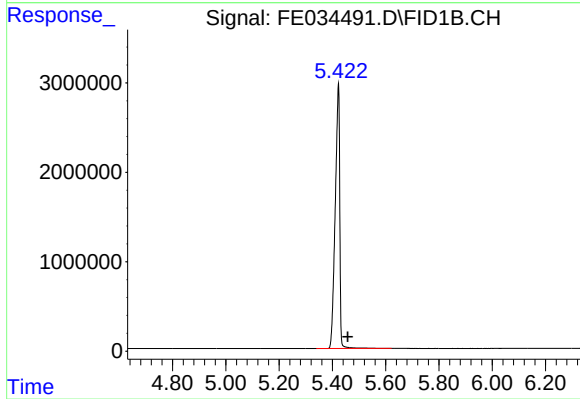
#2 N-NONANE

R.T.: 3.343 min
Delta R.T.: -0.022 min
Response: 22183529
Conc: 81.92 ug/ml



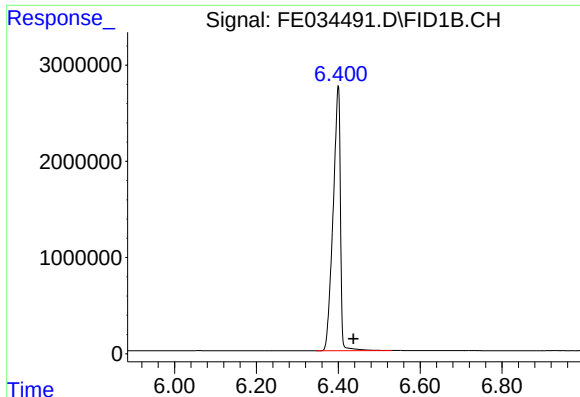
#3 N-DECANE

R.T.: 4.395 min
Delta R.T.: -0.033 min
Response: 33388108
Conc: 123.12 ug/ml



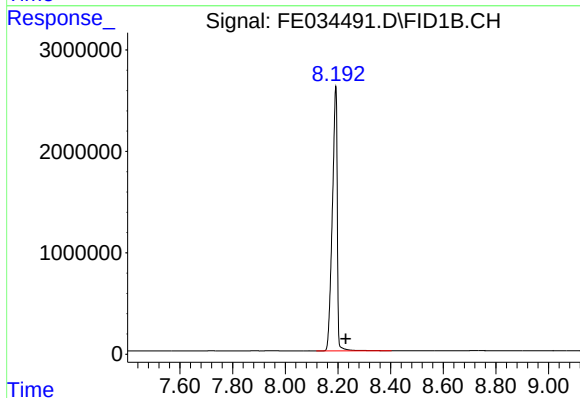
#4 N-UNDECANE

R.T.: 5.422 min
Delta R.T.: -0.035 min
Response: 34785162
Conc: 122.56 ug/ml



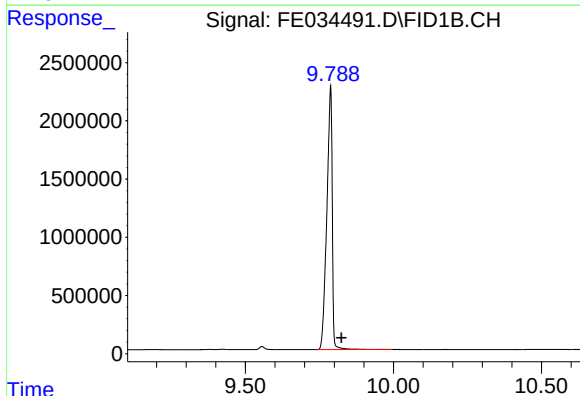
#5 N-DODECANE

R.T.: 6.400 min
Delta R.T.: -0.037 min
Response: 34213534
Conc: 122.22 ug/ml



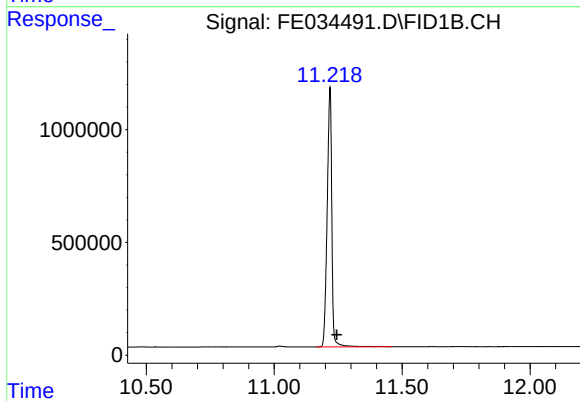
#6 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: -0.039 min
Response: 33815216
Conc: 122.69 ug/ml



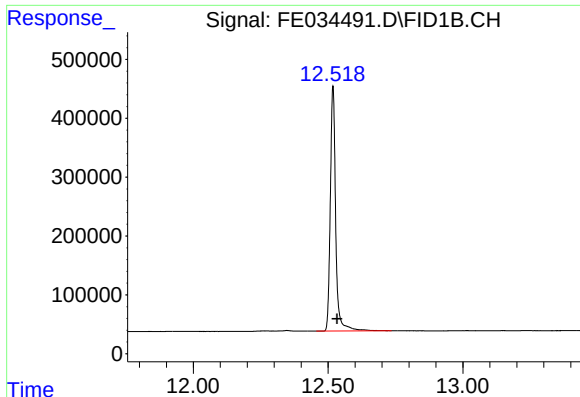
#7 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: -0.037 min
Response: 28741711
Conc: 102.31 ug/ml



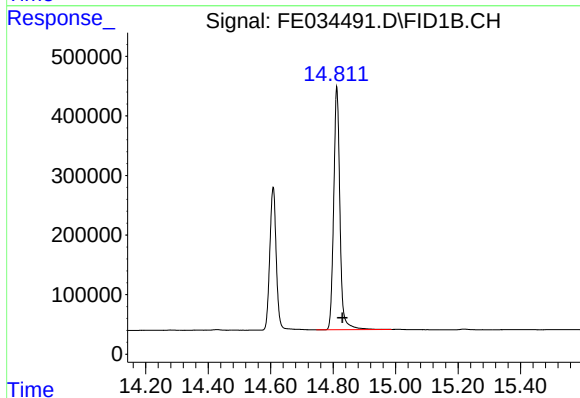
#8 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: -0.027 min
Response: 14406052
Conc: 50.92 ug/ml



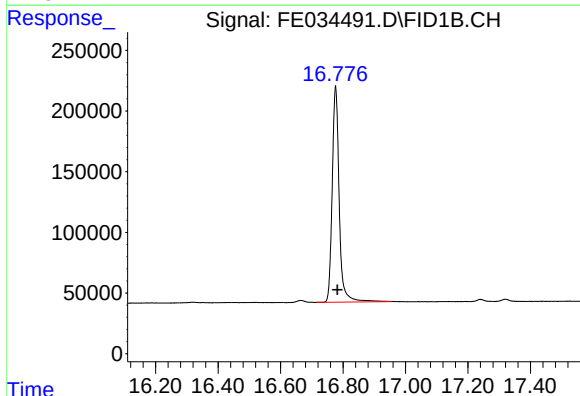
#9 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: -0.015 min
Response: 5773929
Conc: 20.27 ug/ml



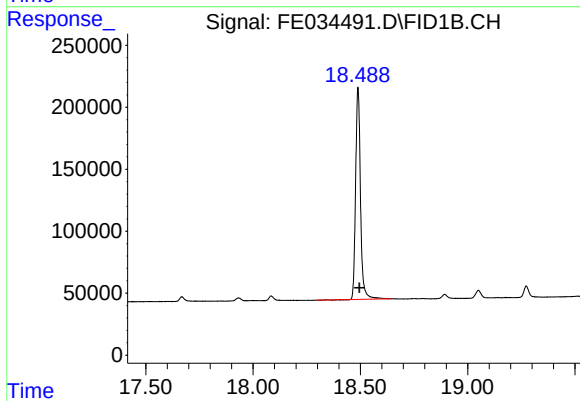
#10 N-TETRACOSANE

R.T.: 14.812 min
Delta R.T.: -0.018 min
Response: 5634717
Conc: 20.14 ug/ml



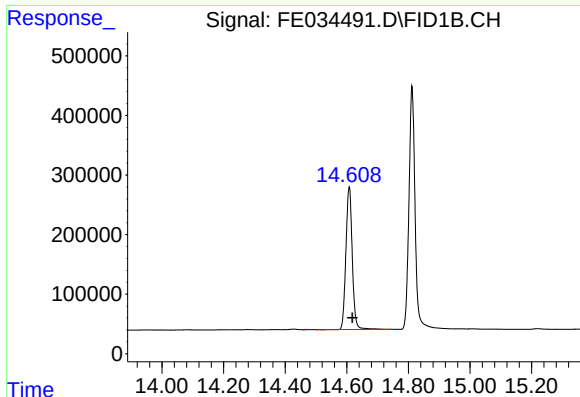
#11 N-OCTACOSANE

R.T.: 16.776 min
Delta R.T.: -0.006 min
Response: 2752911
Conc: 10.03 ug/ml



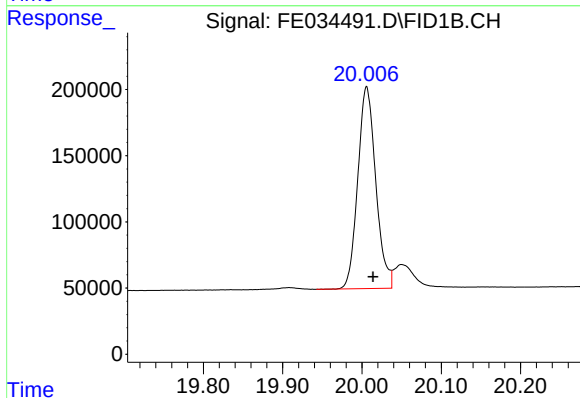
#12 N-DOTRIACONTANE

R.T.: 18.489 min
Delta R.T.: -0.007 min
Response: 2706142
Conc: 10.16 ug/ml



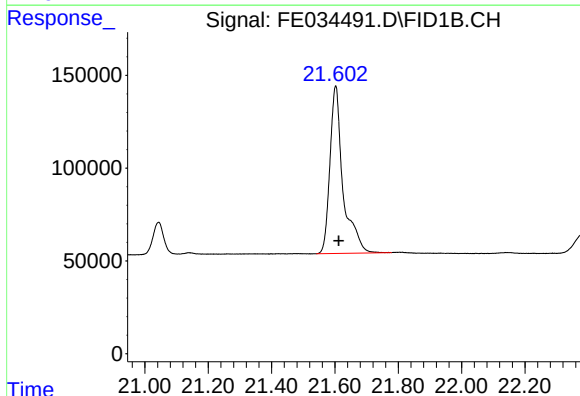
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.608 min
Delta R.T.: -0.010 min
Response: 3439139
Conc: 10.09 ug/ml



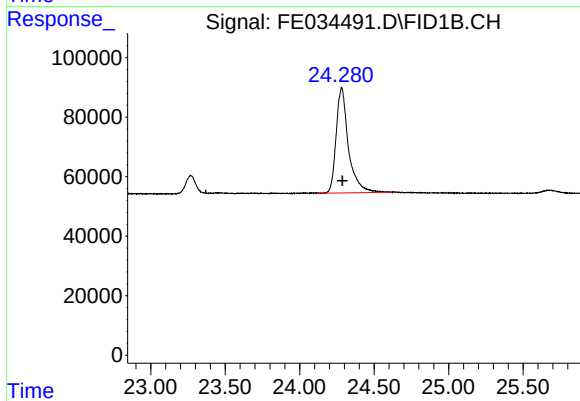
#14 N-HEXATRIACONTANE

R.T.: 20.006 min
Delta R.T.: -0.008 min
Response: 2406803
Conc: 9.50 ug/ml



#15 N-TETRACONTANE

R.T.: 21.602 min
Delta R.T.: -0.009 min
Response: 2600121
Conc: 11.51 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.281 min
Delta R.T.: -0.007 min
Response: 2031561
Conc: 10.80 ug/ml