

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110121\
 Data File : FE034492.D
 Signal(s) : FID1B.CH
 Acq On : 01 Nov 2021 15:39
 Operator : AJ\MA
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 03:08:20 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	1657878	4.866 ug/ml
Target Compounds			
1) N-OCTANE	2.358	10835792	40.473 ug/ml
2) N-NONANE	3.339	10799772	39.884 ug/ml
3) N-DECANE	4.388	16276274	60.021 ug/ml
4) N-UNDECANE	5.416	17010608	59.934 ug/ml
5) N-DODECANE	6.393	16778816	59.938 ug/ml
6) N-TETRADECANE	8.183	16505868	59.887 ug/ml
7) N-HEXADECANE	9.779	14112023	50.235 ug/ml
8) N-OCTADECANE	11.213	7012264	24.786 ug/ml
9) N-EICOSANE	12.519	2735531	9.605 ug/ml
10) N-TETRACOSANE	14.812	2735639	9.778 ug/ml
11) N-OCTACOSANE	16.778	1305565	4.758 ug/ml
12) N-DOTRIACONTANE	18.490	1350603	5.072 ug/ml
14) N-HEXATRIACONTANE	20.009	1281230	5.056 ug/ml
15) N-TETRACONTANE	21.605	1114470	4.934 ug/ml
16) N-TETRTETRACOOCTANE	24.290	849585	4.515 ug/ml

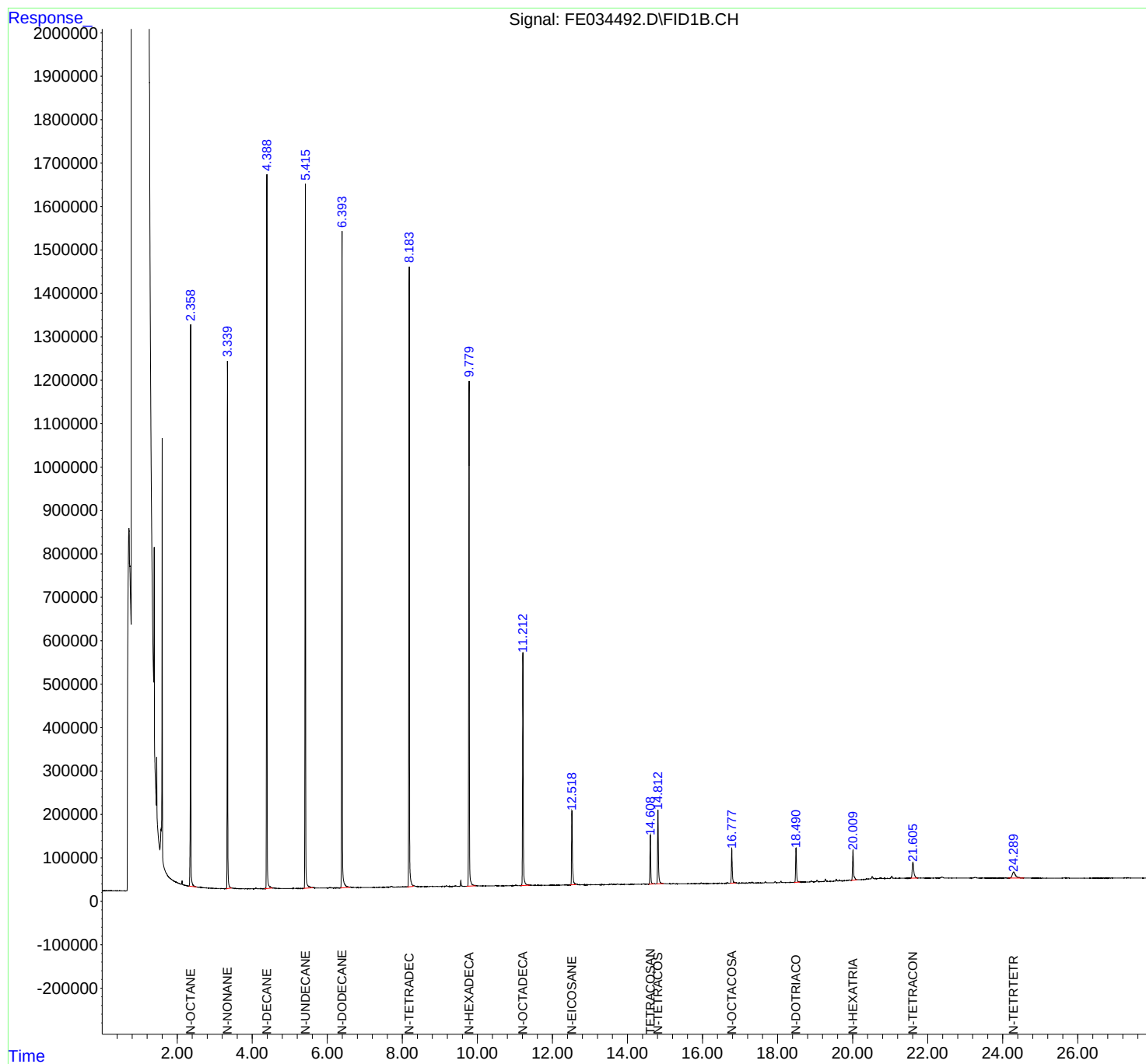
(f)=RT Delta > 1/2 Window

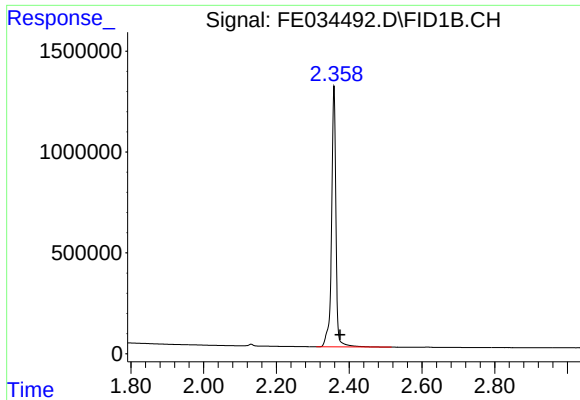
(m)=manual int.

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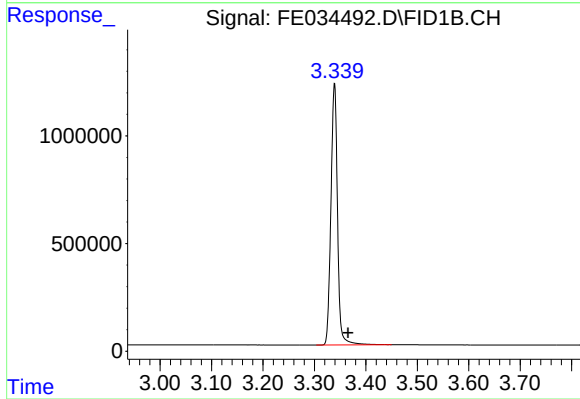
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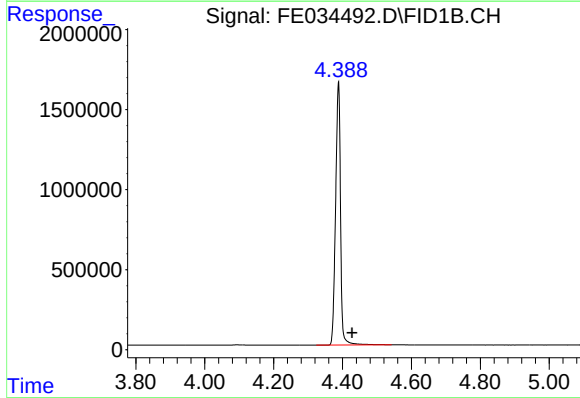
#1 N-OCTANE

R.T.: 2.358 min
Delta R.T.: -0.017 min
Response: 10835792
Conc: 40.47 ug/ml



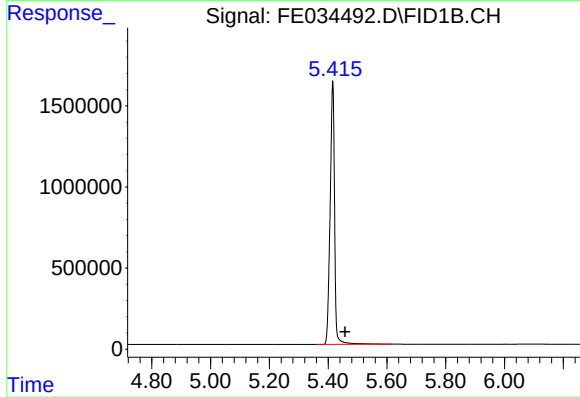
#2 N-NONANE

R.T.: 3.339 min
Delta R.T.: -0.026 min
Response: 10799772
Conc: 39.88 ug/ml



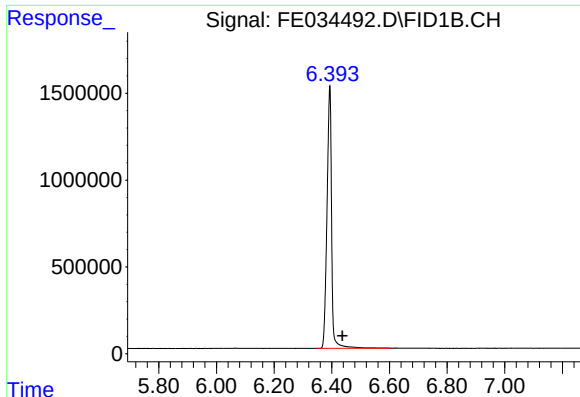
#3 N-DECANE

R.T.: 4.388 min
Delta R.T.: -0.039 min
Response: 16276274
Conc: 60.02 ug/ml



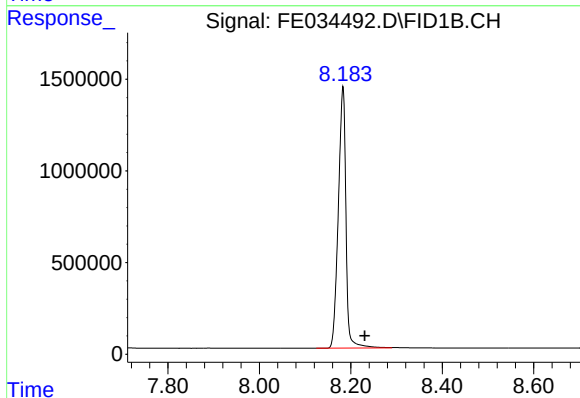
#4 N-UNDECANE

R.T.: 5.416 min
Delta R.T.: -0.042 min
Response: 17010608
Conc: 59.93 ug/ml



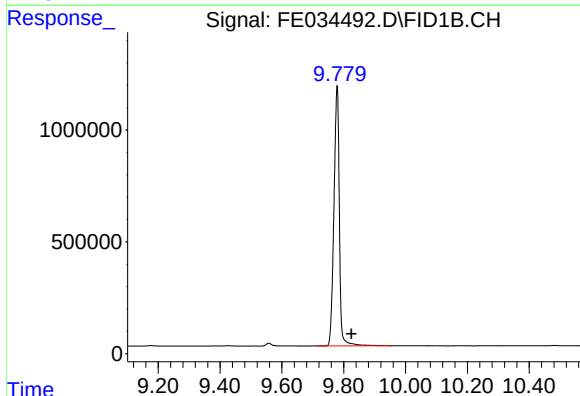
#5 N-DODECANE

R.T.: 6.393 min
Delta R.T.: -0.043 min
Response: 16778816
Conc: 59.94 ug/ml



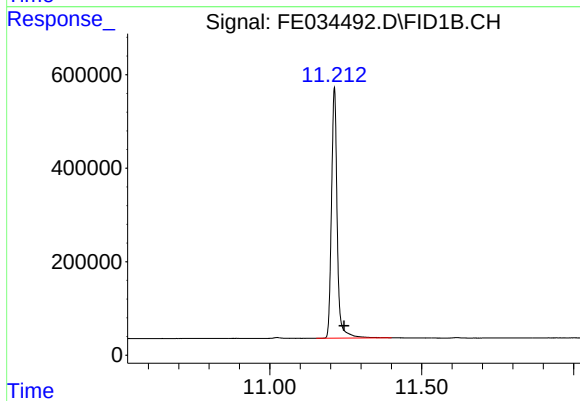
#6 N-TETRADECANE

R.T.: 8.183 min
Delta R.T.: -0.048 min
Response: 16505868
Conc: 59.89 ug/ml



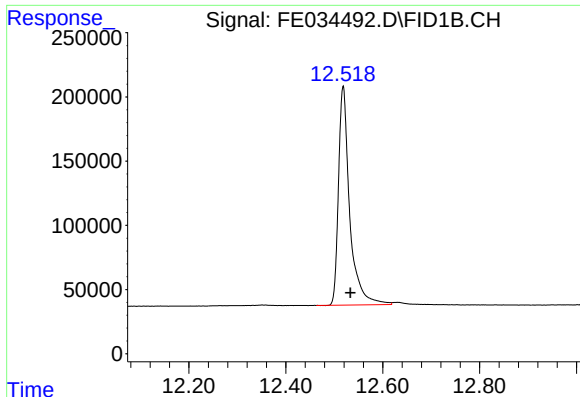
#7 N-HEXADECANE

R.T.: 9.779 min
Delta R.T.: -0.046 min
Response: 14112023
Conc: 50.24 ug/ml



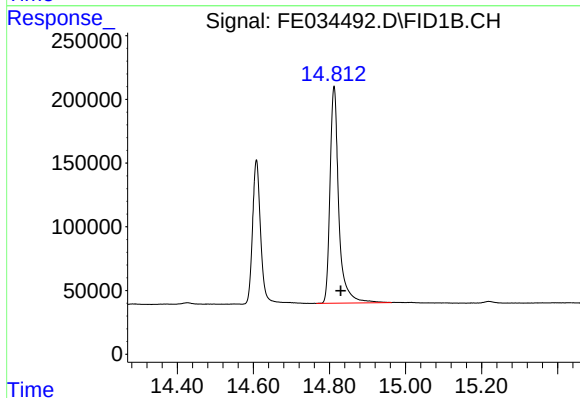
#8 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.032 min
Response: 7012264
Conc: 24.79 ug/ml



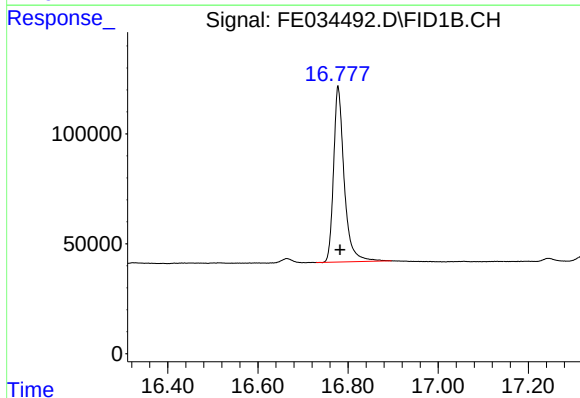
#9 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.015 min
Response: 2735531
Conc: 9.60 ug/ml



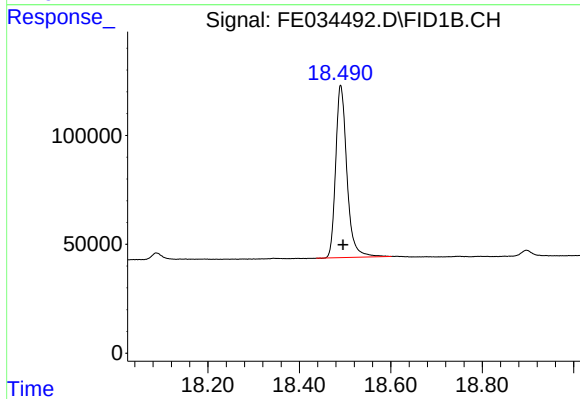
#10 N-TETRACOSANE

R.T.: 14.812 min
Delta R.T.: -0.018 min
Response: 2735639
Conc: 9.78 ug/ml



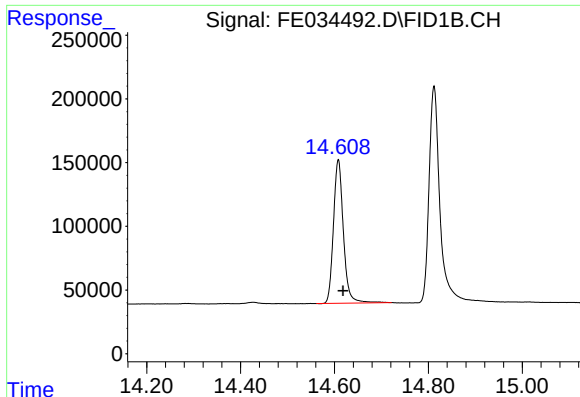
#11 N-OCTACOSANE

R.T.: 16.778 min
Delta R.T.: -0.005 min
Response: 1305565
Conc: 4.76 ug/ml



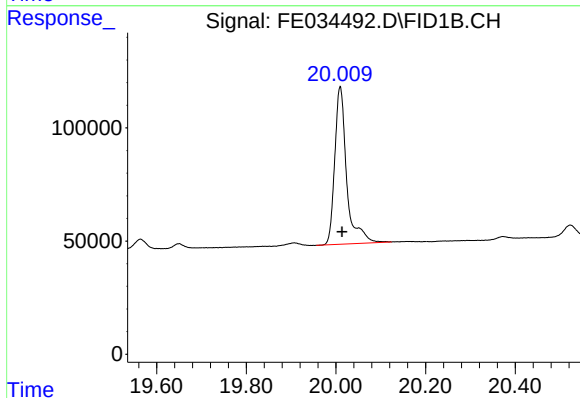
#12 N-DOTRIACONTANE

R.T.: 18.490 min
Delta R.T.: -0.005 min
Response: 1350603
Conc: 5.07 ug/ml



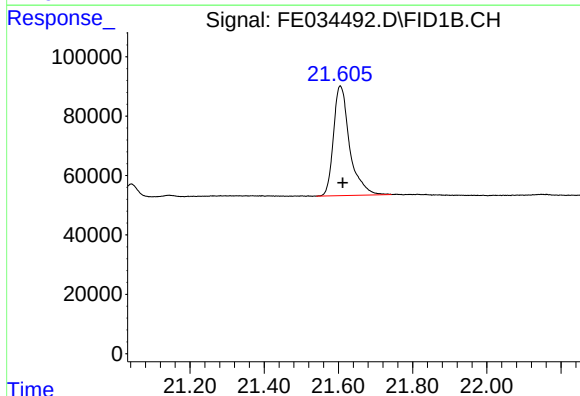
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.608 min
Delta R.T.: -0.010 min
Response: 1657878
Conc: 4.87 ug/ml



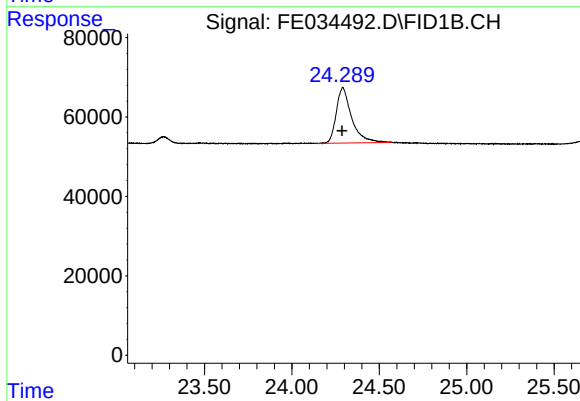
#14 N-HEXATRIACONTANE

R.T.: 20.009 min
Delta R.T.: -0.004 min
Response: 1281230
Conc: 5.06 ug/ml



#15 N-TETRACONTANE

R.T.: 21.605 min
Delta R.T.: -0.007 min
Response: 1114470
Conc: 4.93 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.290 min
Delta R.T.: 0.002 min
Response: 849585
Conc: 4.52 ug/ml