

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090819\
 Data File : FE030351.D
 Signal(s) : FID1B.CH
 Acq On : 07 Sep 2019 19:18
 Operator : DD\AJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 04:01:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Quant Title :
 QLast Update : Mon Sep 09 03:57:11 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...	14.555	1056847	5.496 ug/ml
Target Compounds			
1) N-OCTANE	2.324	7518813	43.153 ug/ml
2) N-NONANE	3.278	7437647	42.046 ug/ml
3) N-DECANE	4.319	11849299	43.386 ug/ml
4) N-UNDECANE	5.347	12030128	65.329 ug/ml
5) N-DODECANE	6.325	12003622	65.132 ug/ml
6) N-TETRADECANE	8.119	12258621	65.482 ug/ml
7) N-HEXADECANE	9.716	10304089	54.815 ug/ml
8) N-OCTADECANE	11.151	5118757	27.299 ug/ml
9) N-EICOSANE	12.459	2017248	10.791 ug/ml
10) N-TETRACOSANE	14.760	2035192	10.993 ug/ml
11) N-OCTACOSANE	16.731	1020030	5.653 ug/ml
12) N-DOTRIACONTANE	18.451	984251	5.828 ug/ml
14) N-HEXATRIACONTANE	19.974	887049	5.876 ug/ml
15) N-TETRACONTANE	21.543	799748	5.887 ug/ml
16) N-TETRATETRAOCTANE	24.101	704614	5.688 ug/ml

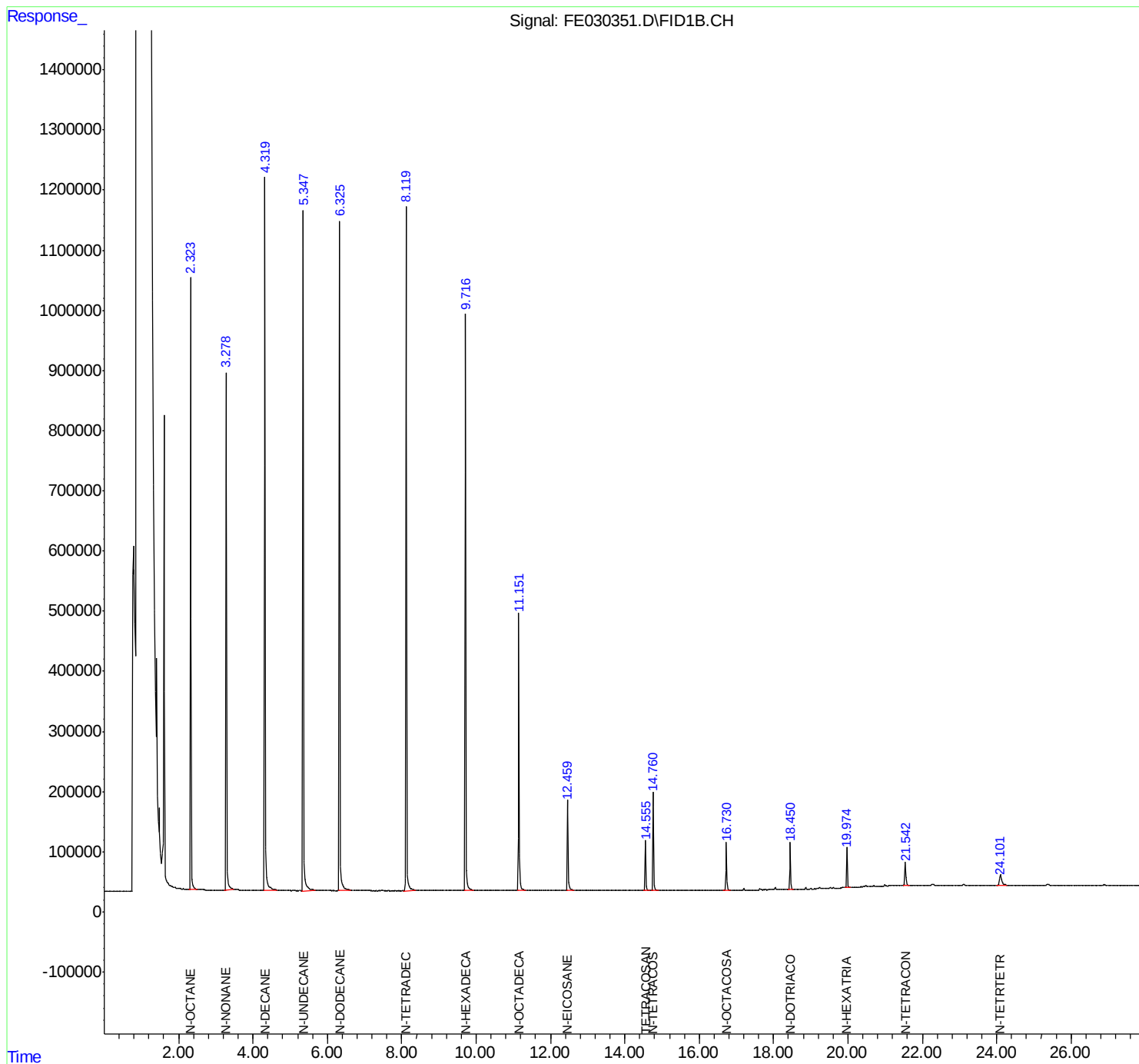
(f)=RT Delta > 1/2 Window

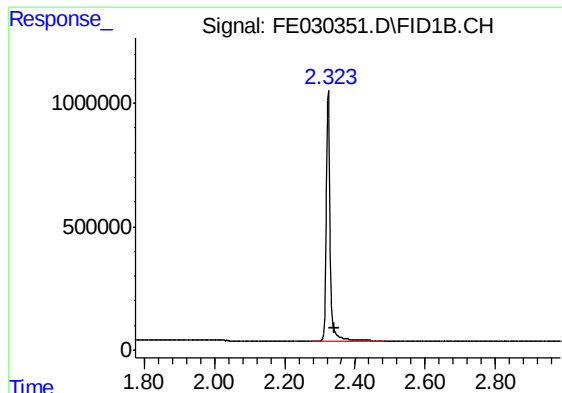
(m)=manual int.

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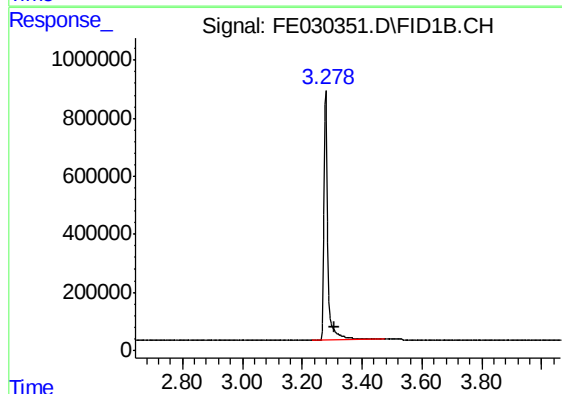
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





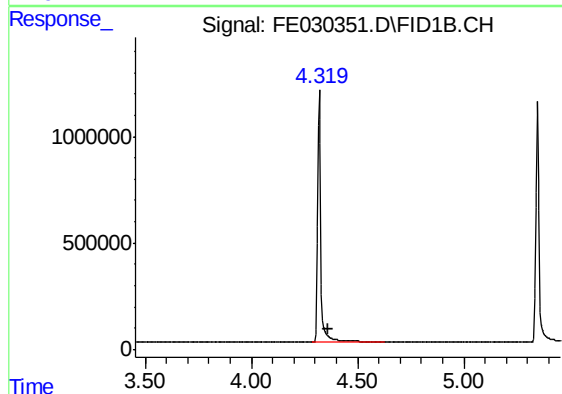
#1 N-OCTANE

R.T.: 2.324 min
Delta R.T.: -0.017 min
Response: 7518813
Conc: 43.15 ug/ml



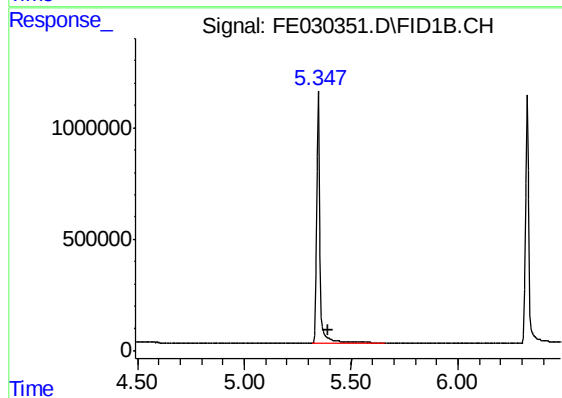
#2 N-NONANE

R.T.: 3.278 min
Delta R.T.: -0.027 min
Response: 7437647
Conc: 42.05 ug/ml



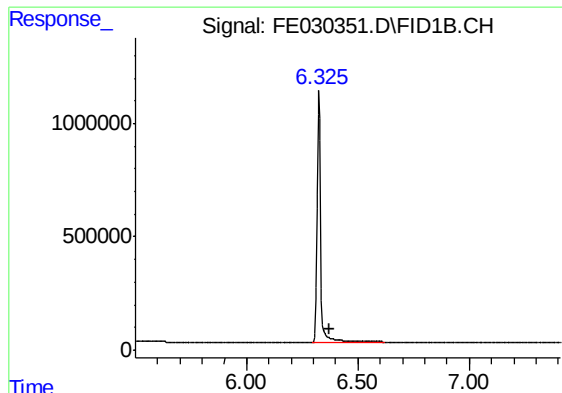
#3 N-DECANE

R.T.: 4.319 min
Delta R.T.: -0.041 min
Response: 11849299
Conc: 43.39 ug/ml



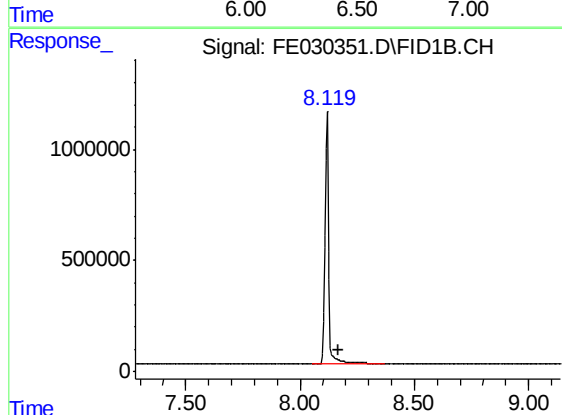
#4 N-UNDECANE

R.T.: 5.347 min
Delta R.T.: -0.043 min
Response: 12030128
Conc: 65.33 ug/ml



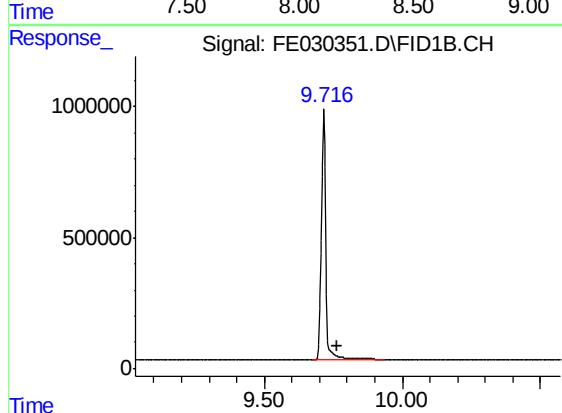
#5 N-DODECANE

R.T.: 6.325 min
Delta R.T.: -0.046 min
Response: 12003622
Conc: 65.13 ug/ml



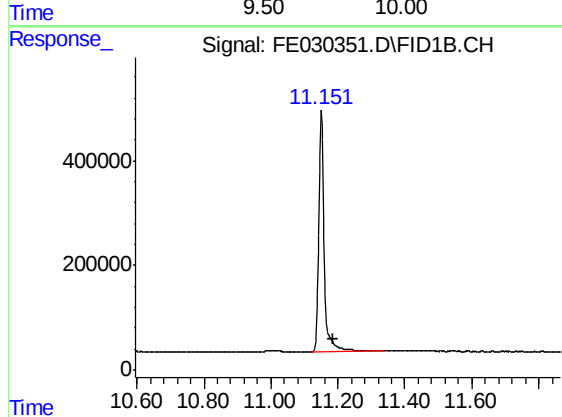
#6 N-TETRADECANE

R.T.: 8.119 min
Delta R.T.: -0.050 min
Response: 12258621
Conc: 65.48 ug/ml



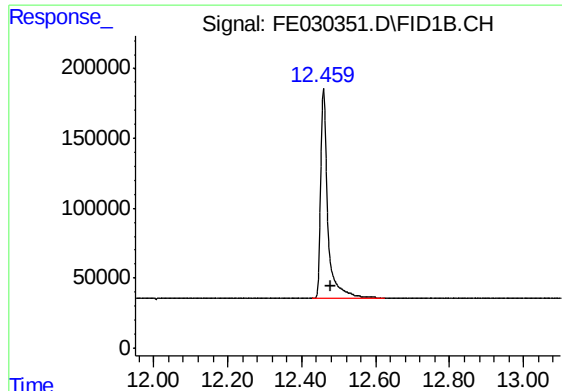
#7 N-HEXADECANE

R.T.: 9.716 min
Delta R.T.: -0.049 min
Response: 10304089
Conc: 54.82 ug/ml



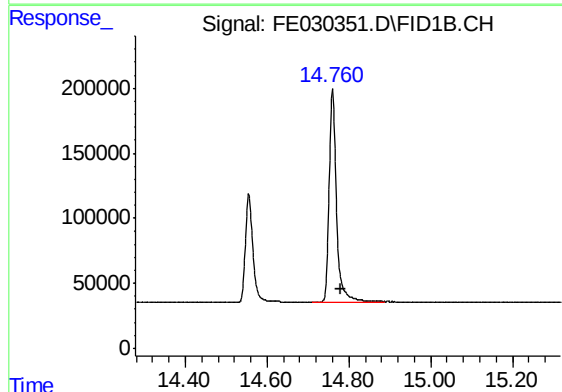
#8 N-OCTADECANE

R.T.: 11.151 min
Delta R.T.: -0.036 min
Response: 5118757
Conc: 27.30 ug/ml



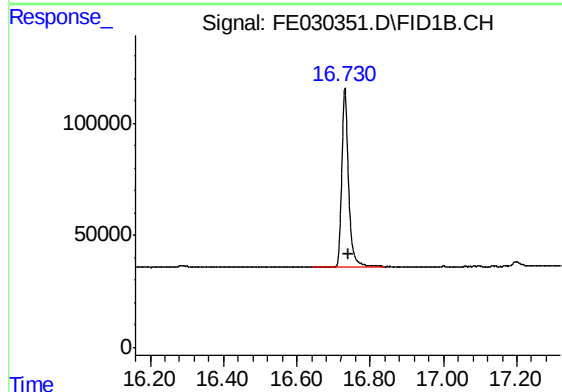
#9 N-EICOSANE

R.T.: 12.459 min
Delta R.T.: -0.018 min
Response: 2017248
Conc: 10.79 ug/ml



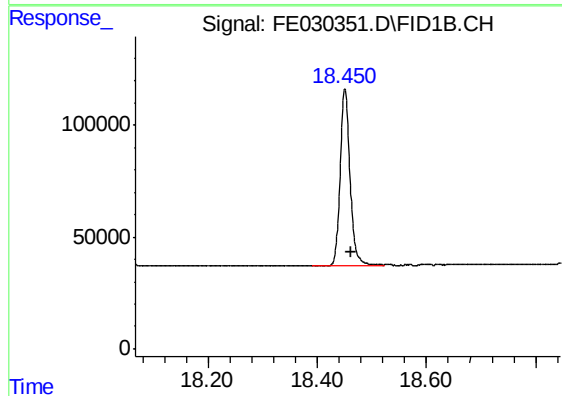
#10 N-TETRACOSANE

R.T.: 14.760 min
Delta R.T.: -0.022 min
Response: 2035192
Conc: 10.99 ug/ml



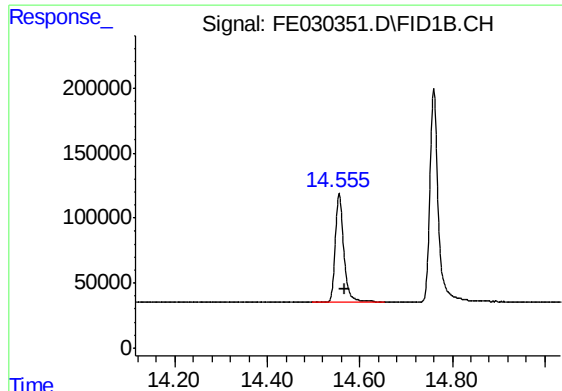
#11 N-OCTACOSANE

R.T.: 16.731 min
Delta R.T.: -0.010 min
Response: 1020030
Conc: 5.65 ug/ml



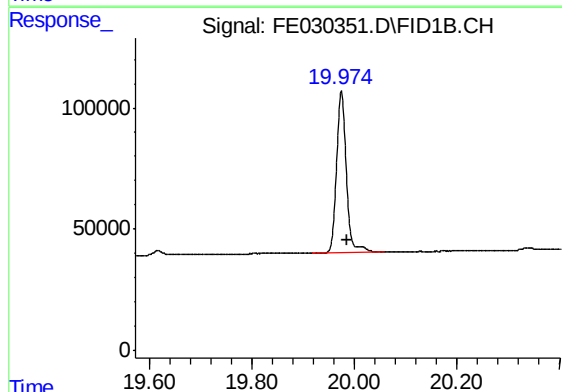
#12 N-DOTRIACONTANE

R.T.: 18.451 min
Delta R.T.: -0.011 min
Response: 984251
Conc: 5.83 ug/ml



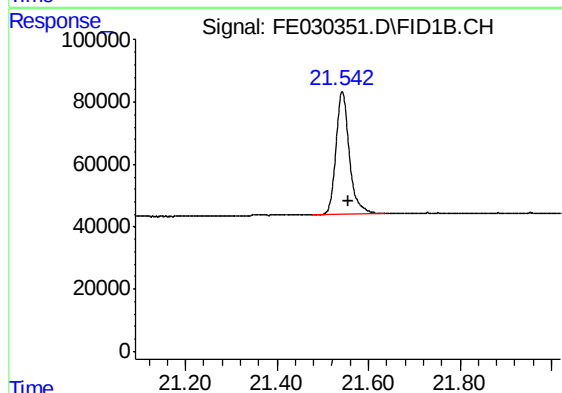
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.555 min
Delta R.T.: -0.012 min
Response: 1056847
Conc: 5.50 ug/ml



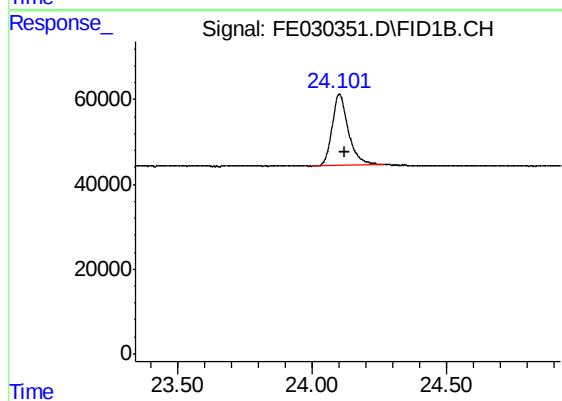
#14 N-HEXATRIACONTANE

R.T.: 19.974 min
Delta R.T.: -0.011 min
Response: 887049
Conc: 5.88 ug/ml



#15 N-TETRACONTANE

R.T.: 21.543 min
Delta R.T.: -0.015 min
Response: 799748
Conc: 5.89 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.101 min
Delta R.T.: -0.020 min
Response: 704614
Conc: 5.69 ug/ml