

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030170.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2019 12:23
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.e
 Quant Time: Jul 15 00:50:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062019.M
 Quant Title :
 QLast Update : Thu Jun 20 13:12:27 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...	14.594	10059190	50.710 ug/ml
Target Compounds			
1) N-OCTANE	2.357	75859153	412.223 ug/ml
2) N-NONANE	3.332	79115808	421.589 ug/ml
3) N-DECANE	4.392	122773731	422.264 ug/ml
4) N-UNDECANE	5.422	124092920	631.051 ug/ml
5) N-DODECANE	6.403	124021309	629.886 ug/ml
6) N-TETRADECANE	8.200	124817885	623.319 ug/ml
7) N-HEXADECANE	9.796	103375067	514.790 ug/ml
8) N-OCTADECANE	11.217	51027198	256.279 ug/ml
9) N-EICOSANE	12.507	20231032	102.557 ug/ml
10) N-TETRACOSANE	14.810	19790680	101.206 ug/ml
11) N-OCTACOSANE	16.769	9696898	50.356 ug/ml
12) N-DOTRIACONTANE	18.491	9336823	50.362 ug/ml
14) N-HEXATRIACONTANE	20.013	8543565	52.061 ug/ml
15) N-TETRACONTANE	21.597	7277808	52.603 ug/ml
16) N-TETRATETRACOCTANE	24.193	6095764	56.579 ug/ml

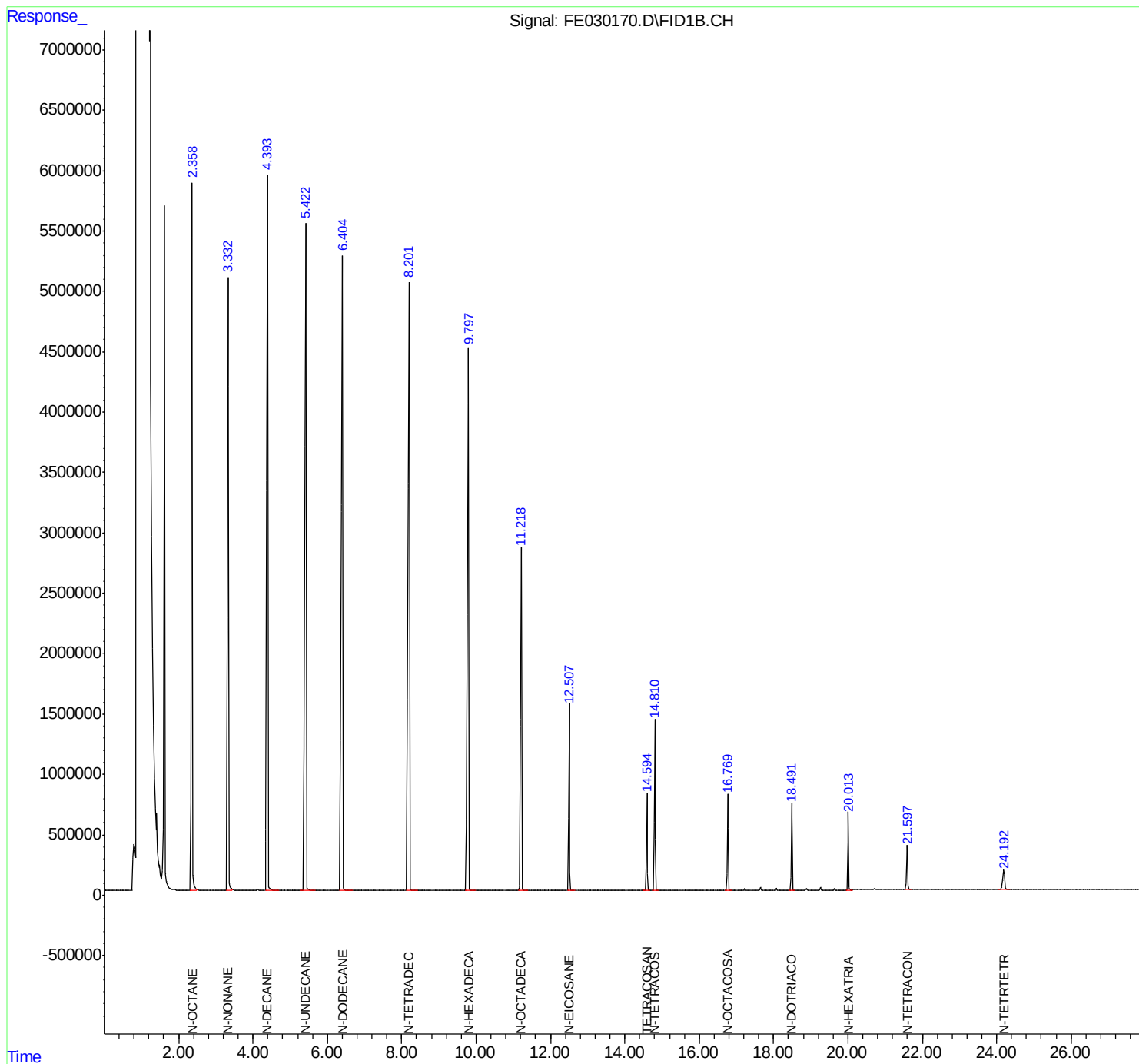
(f)=RT Delta > 1/2 Window

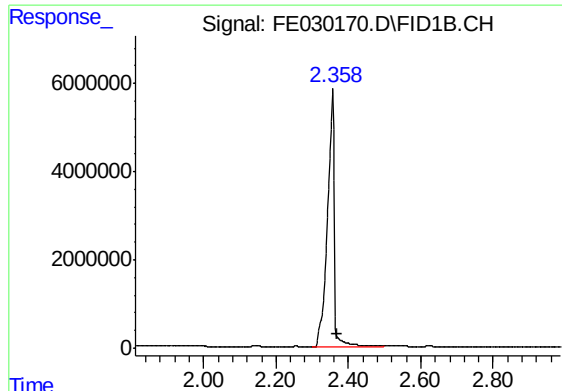
(m)=manual int.

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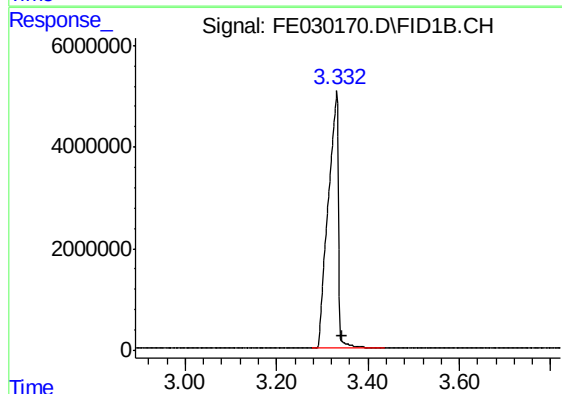
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Signal Info : 20m x 0.18mm x 0.18um





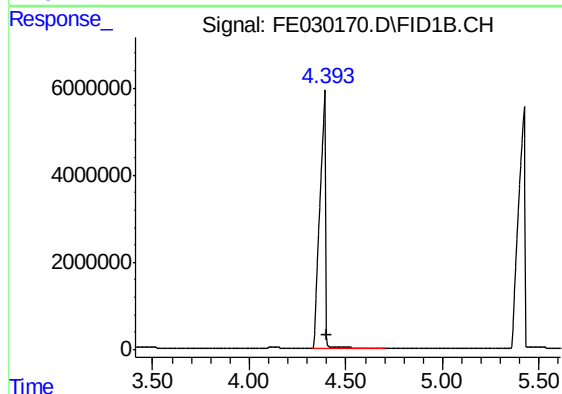
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: -0.011 min
Response: 75859153
Conc: 412.22 ug/ml



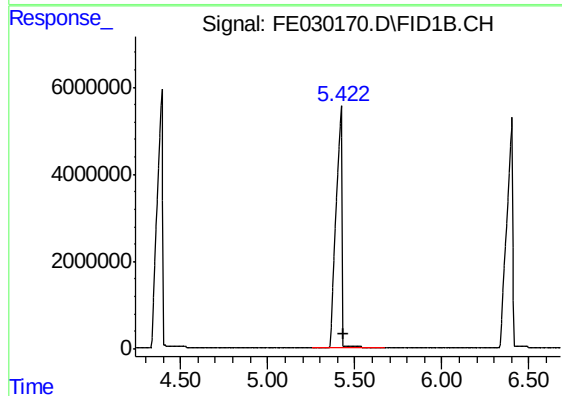
#2 N-NONANE

R.T.: 3.332 min
Delta R.T.: -0.012 min
Response: 79115808
Conc: 421.59 ug/ml



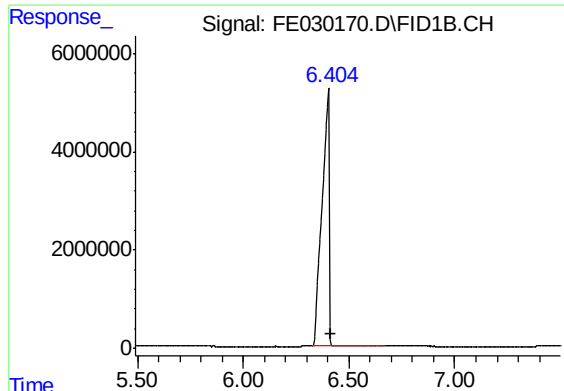
#3 N-DECANE

R.T.: 4.392 min
Delta R.T.: -0.011 min
Response: 122773731
Conc: 422.26 ug/ml



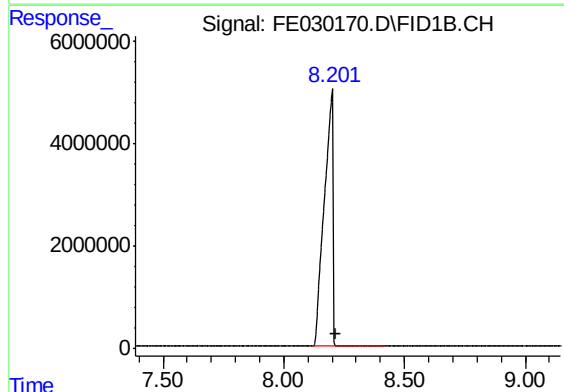
#4 N-UNDECANE

R.T.: 5.422 min
Delta R.T.: -0.013 min
Response: 124092920
Conc: 631.05 ug/ml



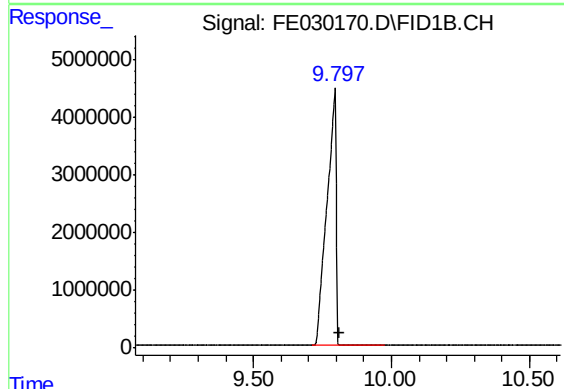
#5 N-DODECANE

R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 124021309
Conc: 629.89 ug/ml



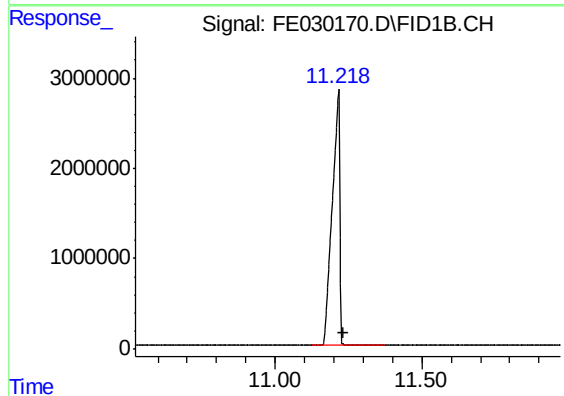
#6 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: -0.014 min
Response: 124817885
Conc: 623.32 ug/ml



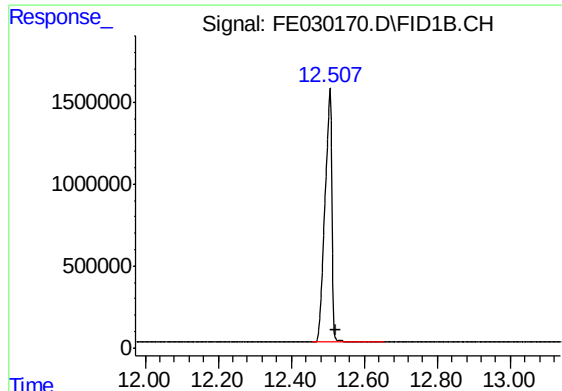
#7 N-HEXADECANE

R.T.: 9.796 min
Delta R.T.: -0.014 min
Response: 103375067
Conc: 514.79 ug/ml



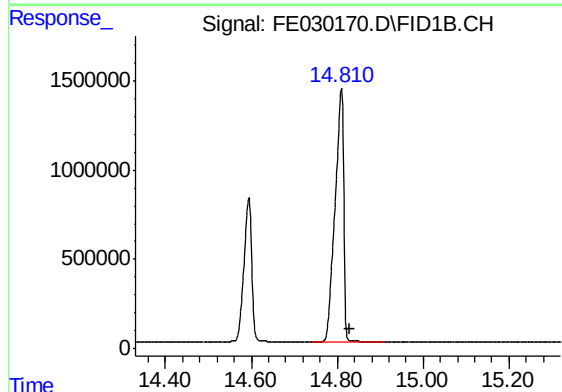
#8 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: -0.015 min
Response: 51027198
Conc: 256.28 ug/ml



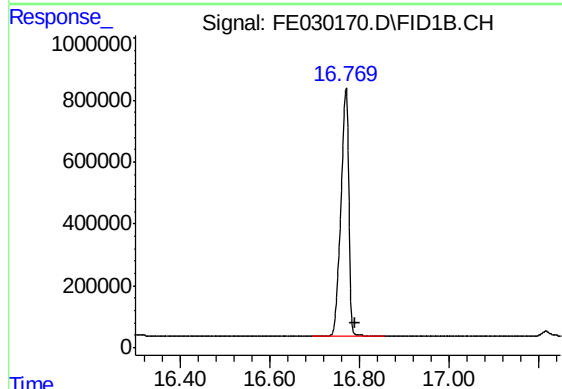
#9 N-EICOSANE

R.T.: 12.507 min
Delta R.T.: -0.016 min
Response: 20231032
Conc: 102.56 ug/ml



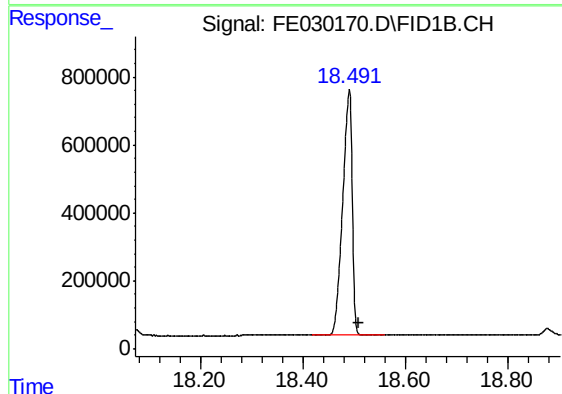
#10 N-TETRACOSANE

R.T.: 14.810 min
Delta R.T.: -0.018 min
Response: 19790680
Conc: 101.21 ug/ml



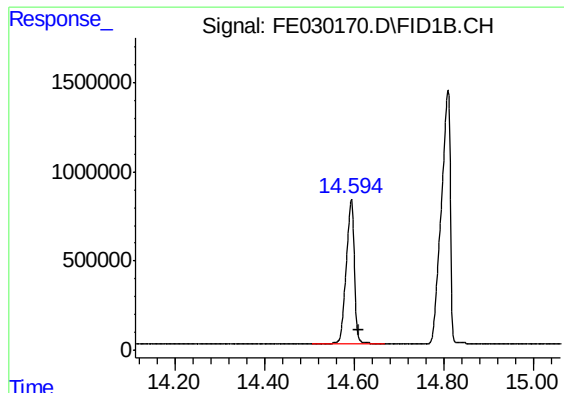
#11 N-OCTACOSANE

R.T.: 16.769 min
Delta R.T.: -0.019 min
Response: 9696898
Conc: 50.36 ug/ml



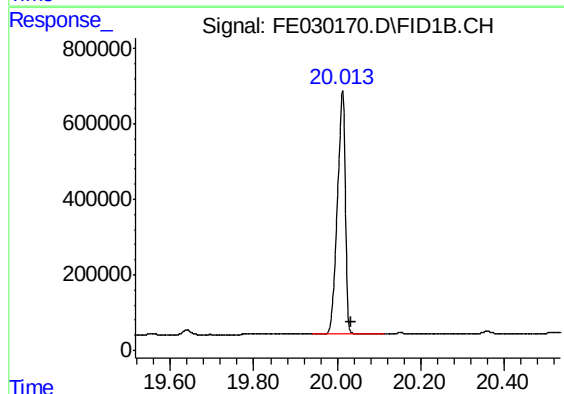
#12 N-DOTRIACONTANE

R.T.: 18.491 min
Delta R.T.: -0.017 min
Response: 9336823
Conc: 50.36 ug/ml



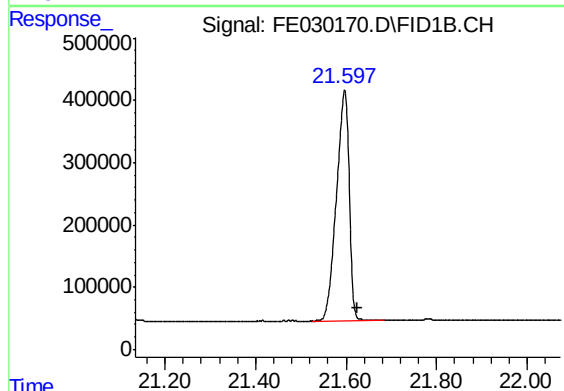
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.594 min
Delta R.T.: -0.018 min
Response: 10059190
Conc: 50.71 ug/ml



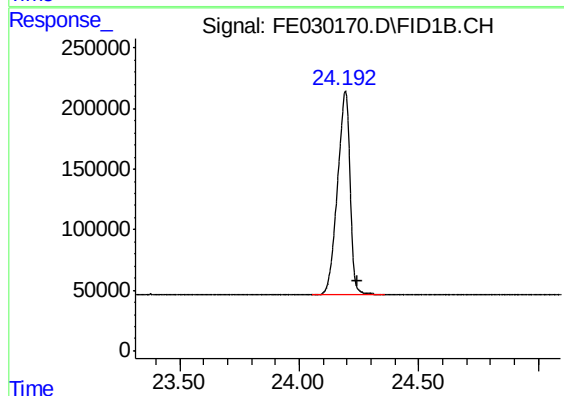
#14 N-HEXATRIACONTANE

R.T.: 20.013 min
Delta R.T.: -0.019 min
Response: 8543565
Conc: 52.06 ug/ml



#15 N-TETRACONTANE

R.T.: 21.597 min
Delta R.T.: -0.030 min
Response: 7277808
Conc: 52.60 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.193 min
Delta R.T.: -0.052 min
Response: 6095764
Conc: 56.58 ug/ml