

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062019\
 Data File : FE030122.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jun 2019 15:47
 Operator : AJ\SJ
 Sample : PB120728BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 04:10:01 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...	14.603	3809232	19.203 ug/ml
Target Compounds			
1) N-OCTANE	2.348	3424894	18.611 ug/ml
3) N-DECANE	4.358	3505104	12.055 ug/ml
5) N-DODECANE	6.363	3705650	18.820 ug/ml
6) N-TETRADECANE	8.154	3897086	19.461 ug/ml
7) N-HEXADECANE	9.753	4044153	20.139 ug/ml
8) N-OCTADECANE	11.194	4102245	20.603 ug/ml
9) N-EICOSANE	12.505	4112518	20.848 ug/ml
10) N-TETRACOSANE	14.808	4123094	21.085 ug/ml
11) N-OCTACOSANE	16.780	4062186	21.095 ug/ml
12) N-DOTRIACONTANE	18.500	3865231	20.849 ug/ml
14) N-HEXATRIACONTANE	20.024	3085486	18.802 ug/ml
15) N-TETRACONTANE	21.617	2710877	19.594 ug/ml

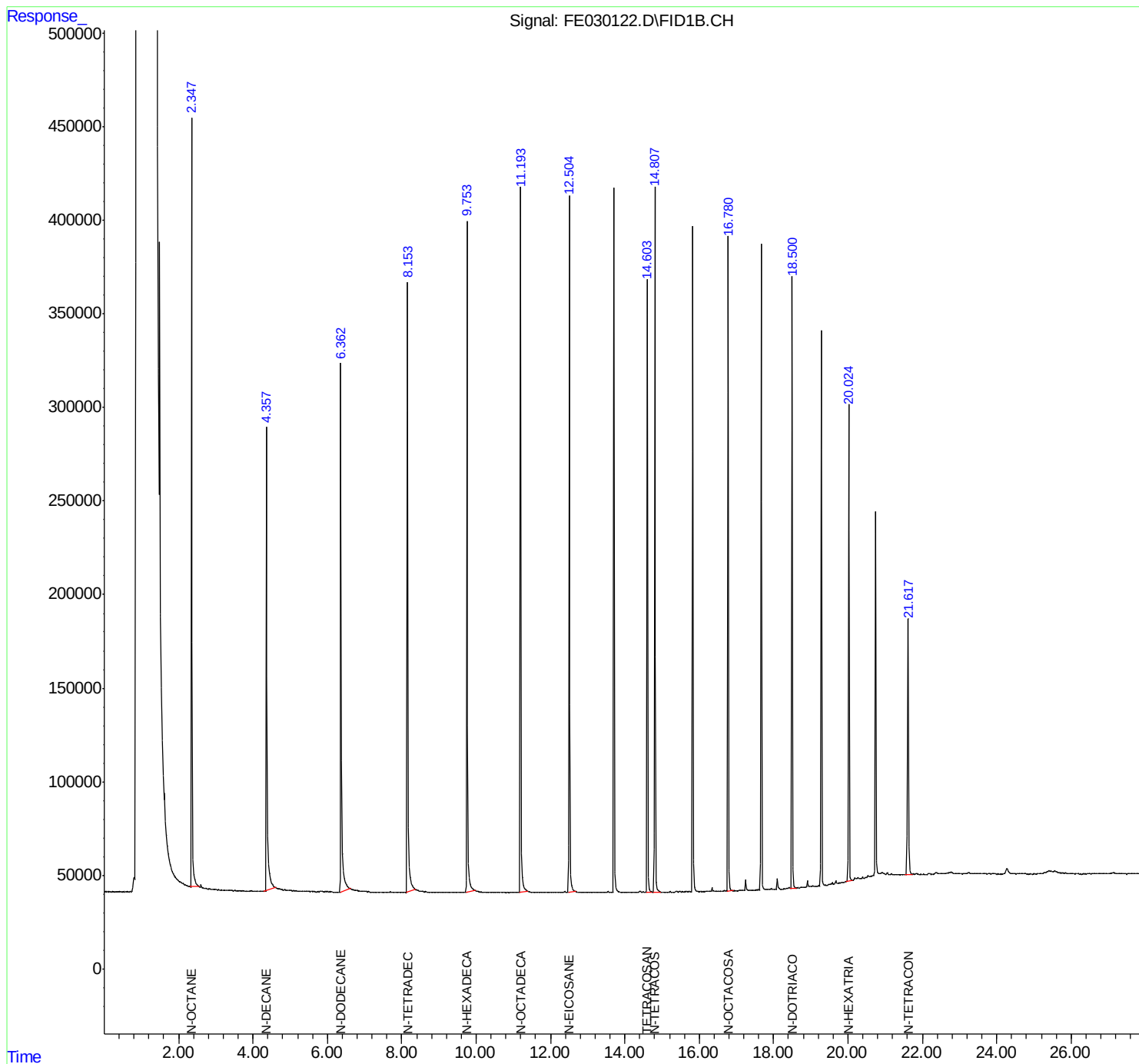
(f)=RT Delta > 1/2 Window

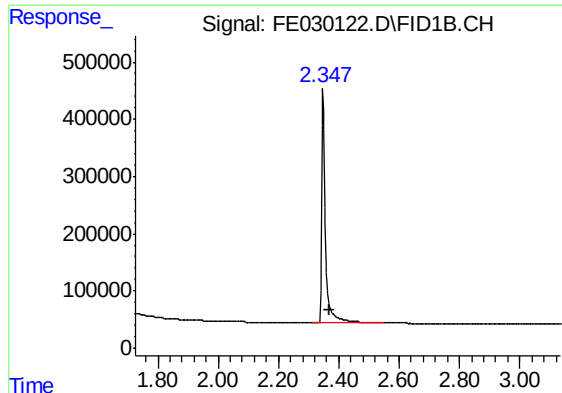
(m)=manual int.

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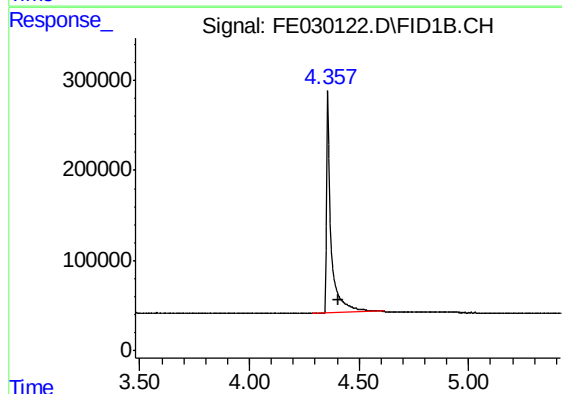
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





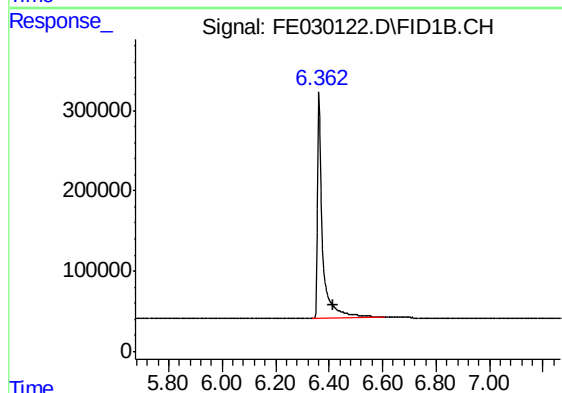
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: -0.020 min
Response: 3424894
Conc: 18.61 ug/ml



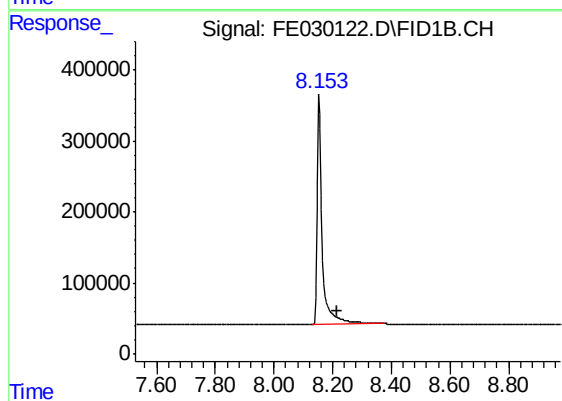
#3 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.045 min
Response: 3505104
Conc: 12.06 ug/ml



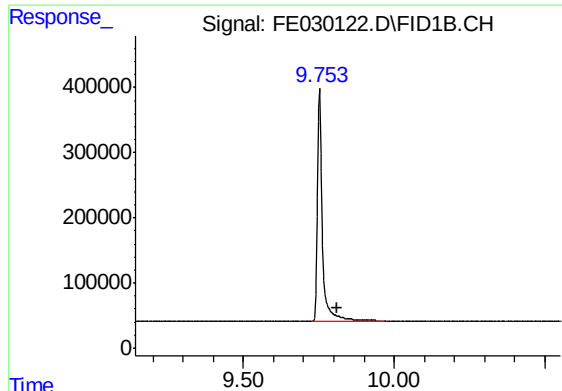
#5 N-DODECANE

R.T.: 6.363 min
Delta R.T.: -0.053 min
Response: 3705650
Conc: 18.82 ug/ml



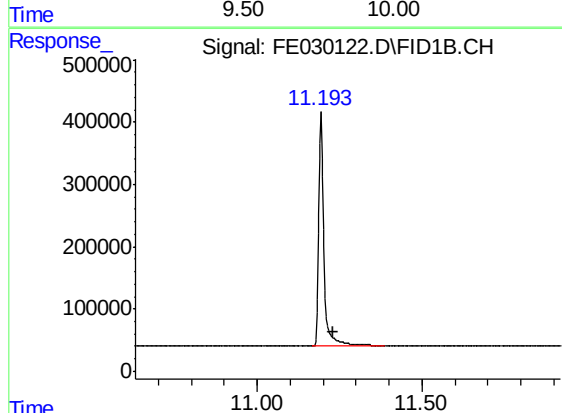
#6 N-TETRADECANE

R.T.: 8.154 min
Delta R.T.: -0.060 min
Response: 3897086
Conc: 19.46 ug/ml



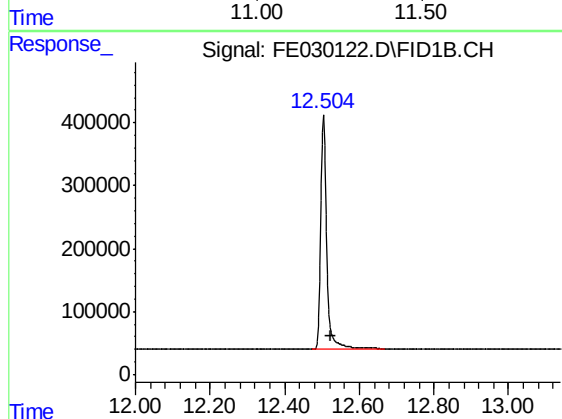
#7 N-HEXADECANE

R.T.: 9.753 min
Delta R.T.: -0.057 min
Response: 4044153
Conc: 20.14 ug/ml



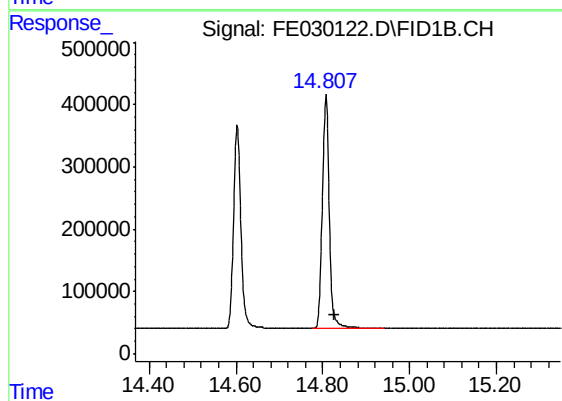
#8 N-OCTADECANE

R.T.: 11.194 min
Delta R.T.: -0.038 min
Response: 4102245
Conc: 20.60 ug/ml



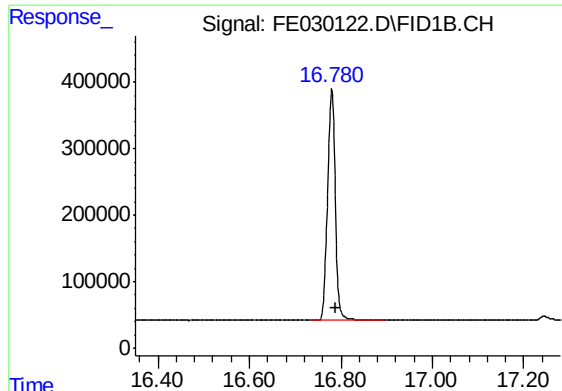
#9 N-EICOSANE

R.T.: 12.505 min
Delta R.T.: -0.018 min
Response: 4112518
Conc: 20.85 ug/ml



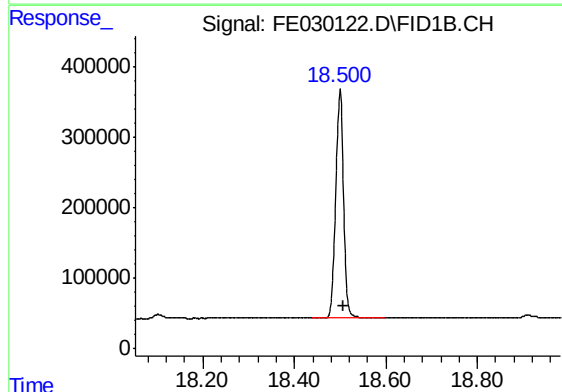
#10 N-TETRACOSANE

R.T.: 14.808 min
Delta R.T.: -0.021 min
Response: 4123094
Conc: 21.08 ug/ml



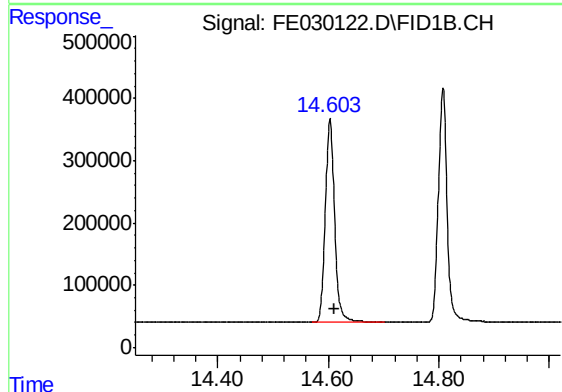
#11 N-OCTACOSANE

R.T.: 16.780 min
Delta R.T.: -0.008 min
Response: 4062186
Conc: 21.10 ug/ml



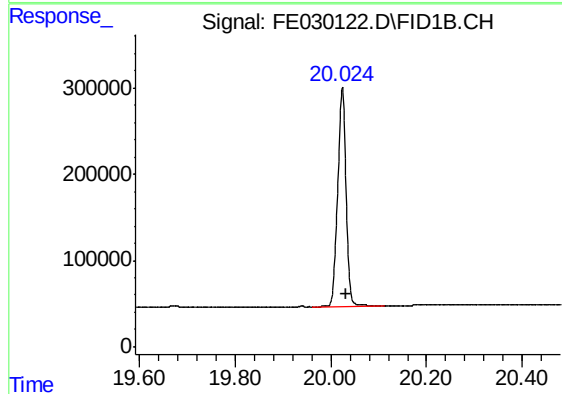
#12 N-DOTRIACONTANE

R.T.: 18.500 min
Delta R.T.: -0.008 min
Response: 3865231
Conc: 20.85 ug/ml



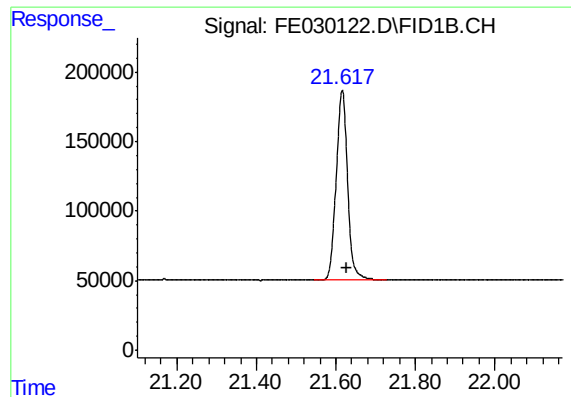
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.603 min
Delta R.T.: -0.009 min
Response: 3809232
Conc: 19.20 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.024 min
Delta R.T.: -0.008 min
Response: 3085486
Conc: 18.80 ug/ml



#15 N-TETRACONTANE

R.T.: 21.617 min
Delta R.T.: -0.010 min
Response: 2710877
Conc: 19.59 ug/ml