

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030161.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2019 6:33
 Operator : AJ\SJ
 Sample : K3768-25MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.e
 Quant Time: Jul 15 00:48:18 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...	14.586	3126199	15.760 ug/ml
Target Compounds			
1) N-OCTANE	2.343	1320099	7.173 ug/ml
3) N-DECANE	4.349	2790100	9.596 ug/mlm
5) N-DODECANE	6.352	2994755	15.210 ug/ml
6) N-TETRADECANE	8.140	3416991	17.064 ug/mlm
7) N-HEXADECANE	9.740	3665188	18.252 ug/mlm
8) N-OCTADECANE	11.180	3765566	18.912 ug/ml
9) N-EICOSANE	12.489	3767459	19.098 ug/ml
10) N-TETRACOSANE	14.791	3808152	19.474 ug/ml
11) N-OCTACOSANE	16.762	3966829	20.600 ug/mlm
12) N-DOTRIACONTANE	18.483	3707833	20.000 ug/ml
14) N-HEXATRIACONTANE	20.004	2313901	14.100 ug/ml
15) N-TETRACONTANE	21.585	1729172	12.498 ug/ml

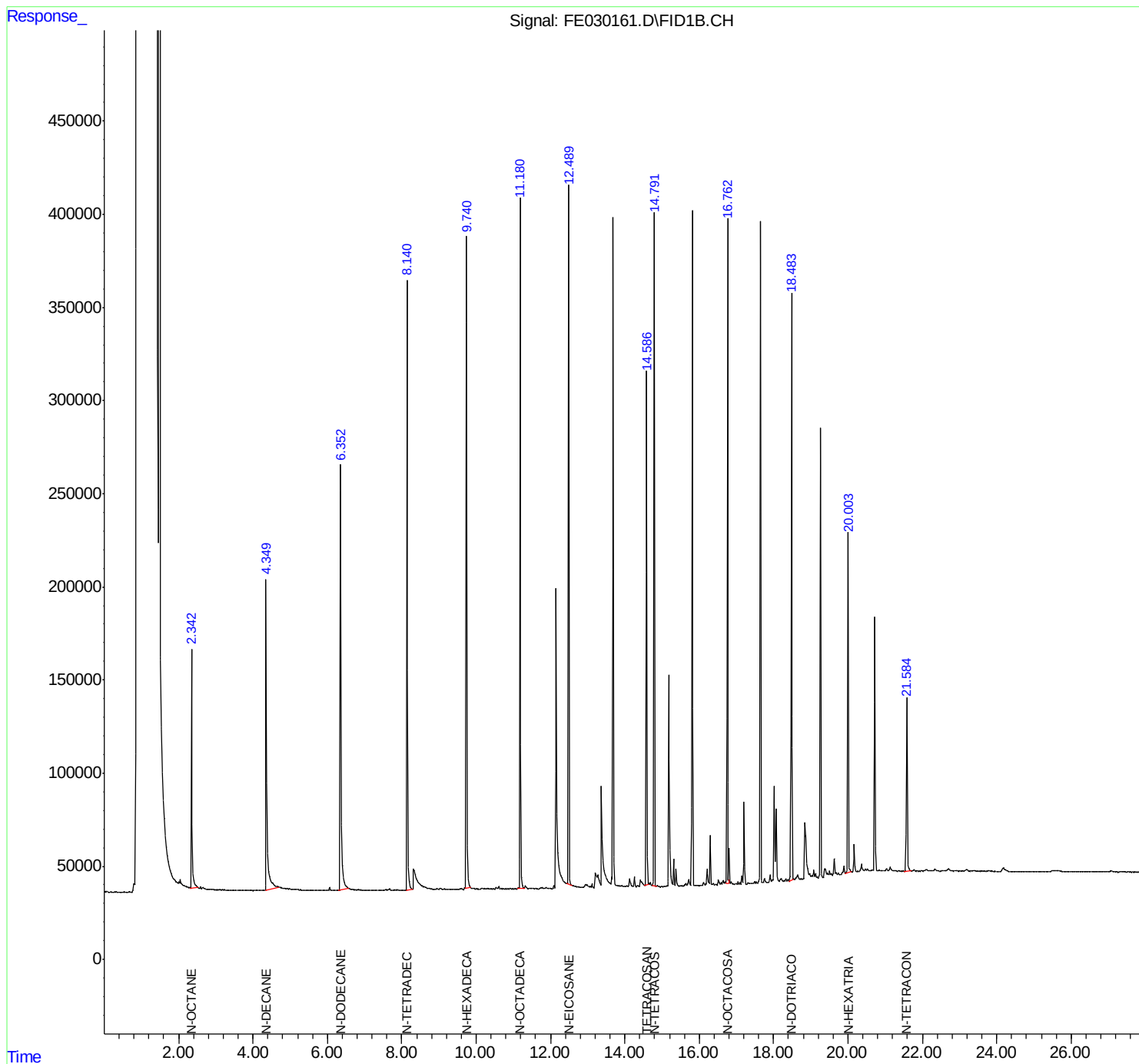
(f)=RT Delta > 1/2 Window

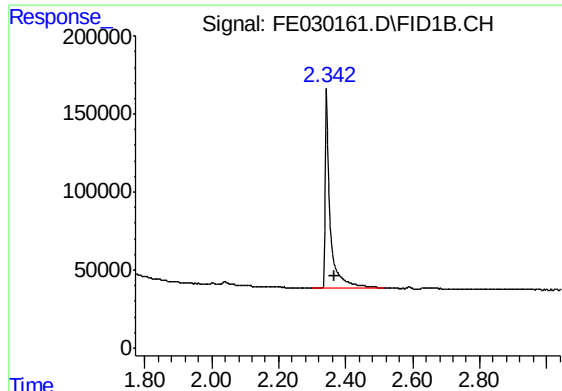
(m)=manual int.

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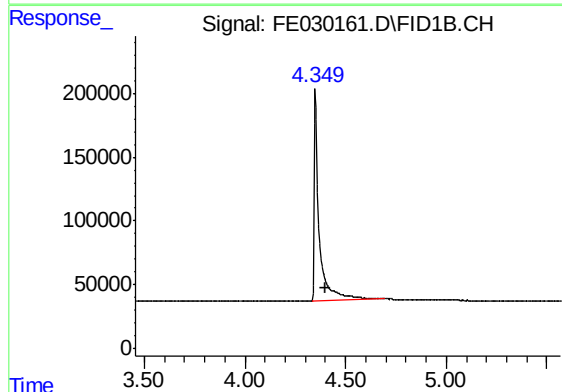
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





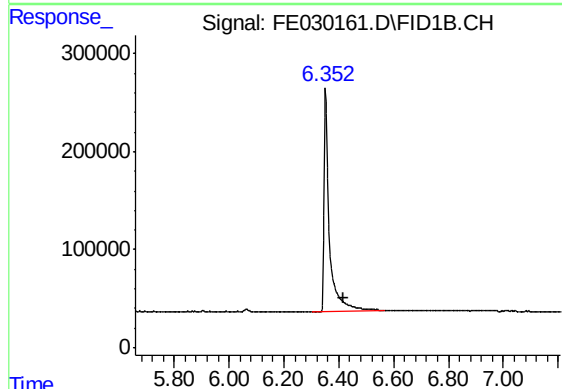
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.025 min
Response: 1320099
Conc: 7.17 ug/ml



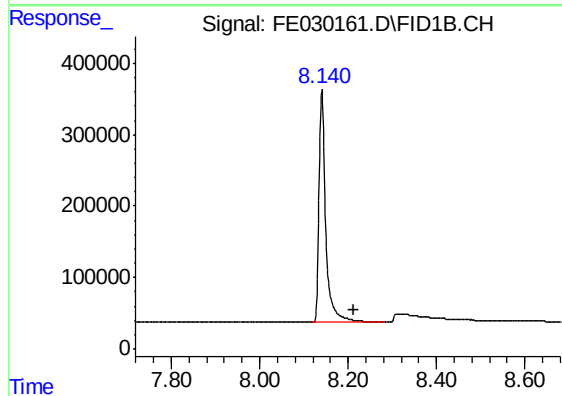
#3 N-DECANE

R.T.: 4.349 min
Delta R.T.: -0.054 min
Response: 2790100
Conc: 9.60 ug/ml m



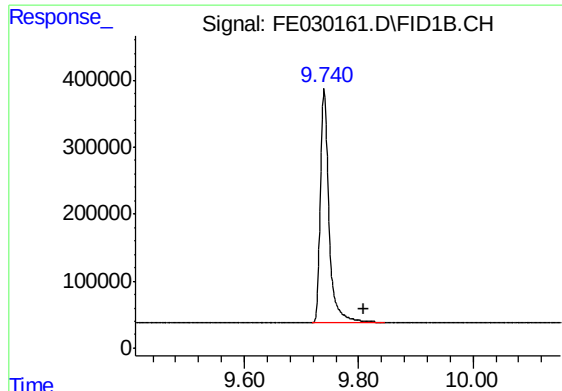
#5 N-DODECANE

R.T.: 6.352 min
Delta R.T.: -0.064 min
Response: 2994755
Conc: 15.21 ug/ml



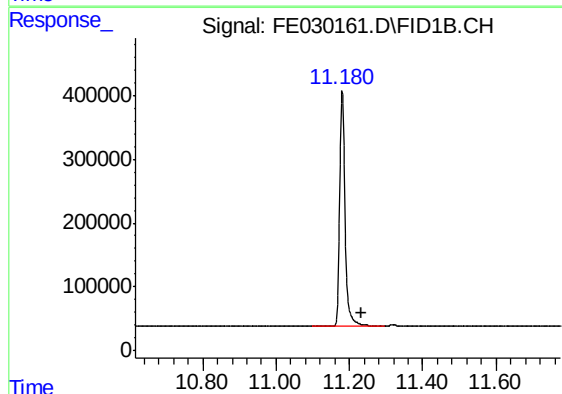
#6 N-TETRADECANE

R.T.: 8.140 min
Delta R.T.: -0.074 min
Response: 3416991
Conc: 17.06 ug/ml m



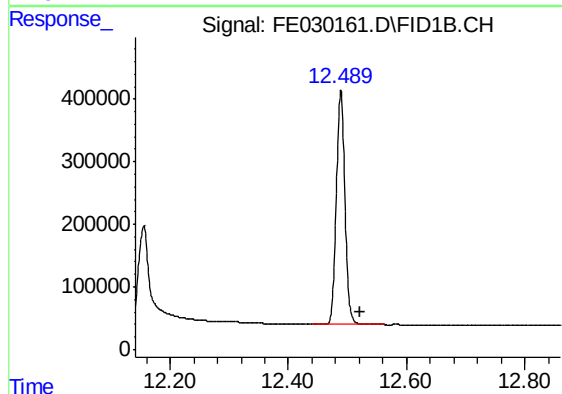
#7 N-HEXADECANE

R.T.: 9.740 min
Delta R.T.: -0.071 min
Response: 3665188
Conc: 18.25 ug/ml m



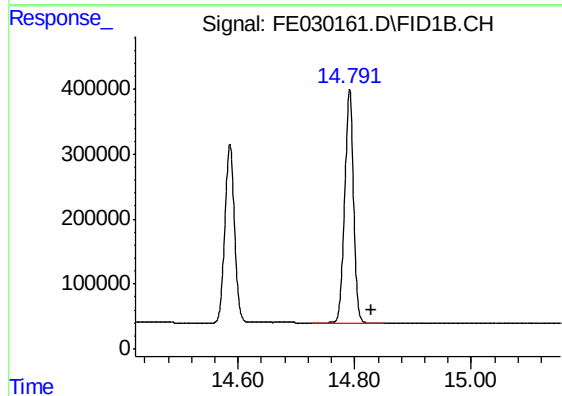
#8 N-OCTADECANE

R.T.: 11.180 min
Delta R.T.: -0.052 min
Response: 3765566
Conc: 18.91 ug/ml



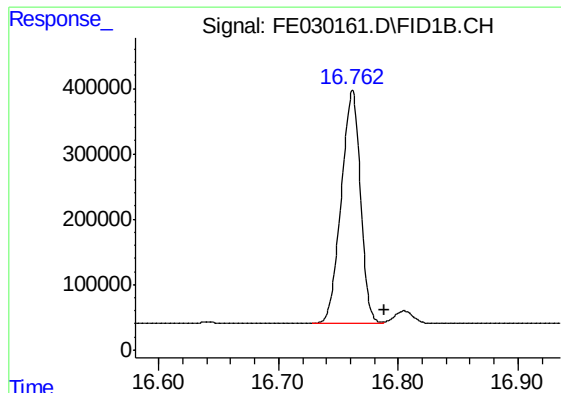
#9 N-EICOSANE

R.T.: 12.489 min
Delta R.T.: -0.033 min
Response: 3767459
Conc: 19.10 ug/ml



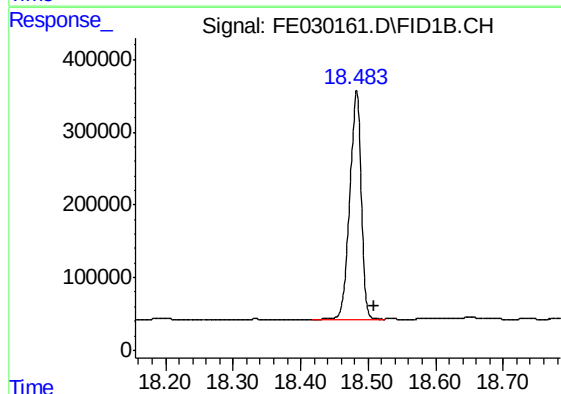
#10 N-TETRACOSANE

R.T.: 14.791 min
Delta R.T.: -0.037 min
Response: 3808152
Conc: 19.47 ug/ml



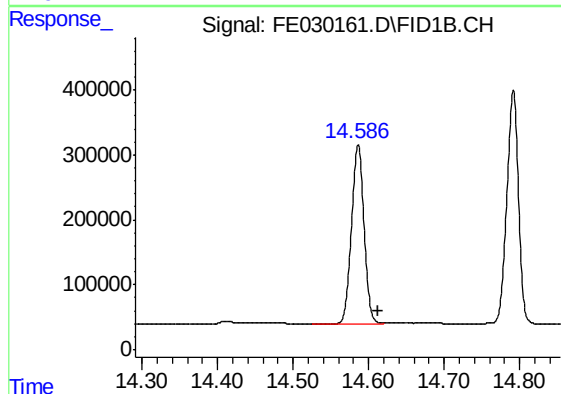
#11 N-OCTACOSANE

R.T.: 16.762 min
Delta R.T.: -0.027 min
Response: 3966829
Conc: 20.60 ug/ml m



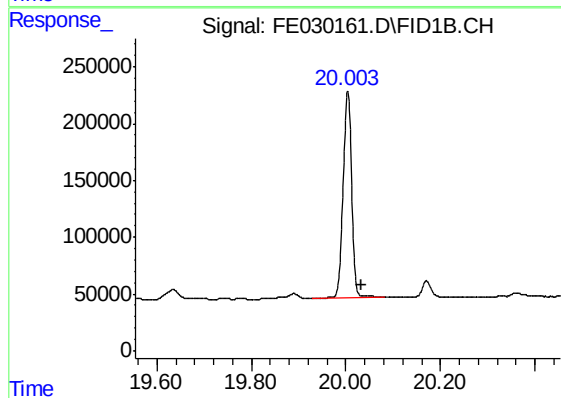
#12 N-DOTRIACONTANE

R.T.: 18.483 min
Delta R.T.: -0.025 min
Response: 3707833
Conc: 20.00 ug/ml



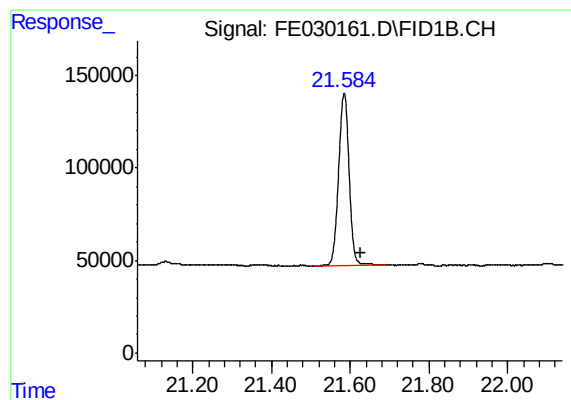
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.586 min
Delta R.T.: -0.026 min
Response: 3126199
Conc: 15.76 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.004 min
Delta R.T.: -0.028 min
Response: 2313901
Conc: 14.10 ug/ml



#15 N-TETRACONTANE

R.T.: 21.585 min
Delta R.T.: -0.042 min
Response: 1729172
Conc: 12.50 ug/ml