

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072619\
 Data File : FG005504.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2019 13:52
 Operator : DD\AJ
 Sample : PB121736BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 22:39:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.761	1891213	17.572 ug/ml
Target Compounds			
2) N-DECANE	4.460	2524384	20.390 ug/ml
3) N-DODECANE	6.489	2563302	20.339 ug/ml
4) N-TETRADECANE	8.291	2550937	20.207 ug/ml
5) N-HEXADECANE	9.897	2530058	19.912 ug/ml
6) N-OCTADECANE	11.344	2491564	19.880 ug/ml
7) N-EICOSANE	12.657	2429074	19.252 ug/ml
8) N-DOCOSANE	13.858	2346549	18.925 ug/ml
10) N-TETRACOSANE	14.965	2285167	18.670 ug/ml
11) N-HEXACOSANE	15.987	2176682	18.115 ug/ml
12) N-OCTACOSANE	16.939	2111611	17.633 ug/ml

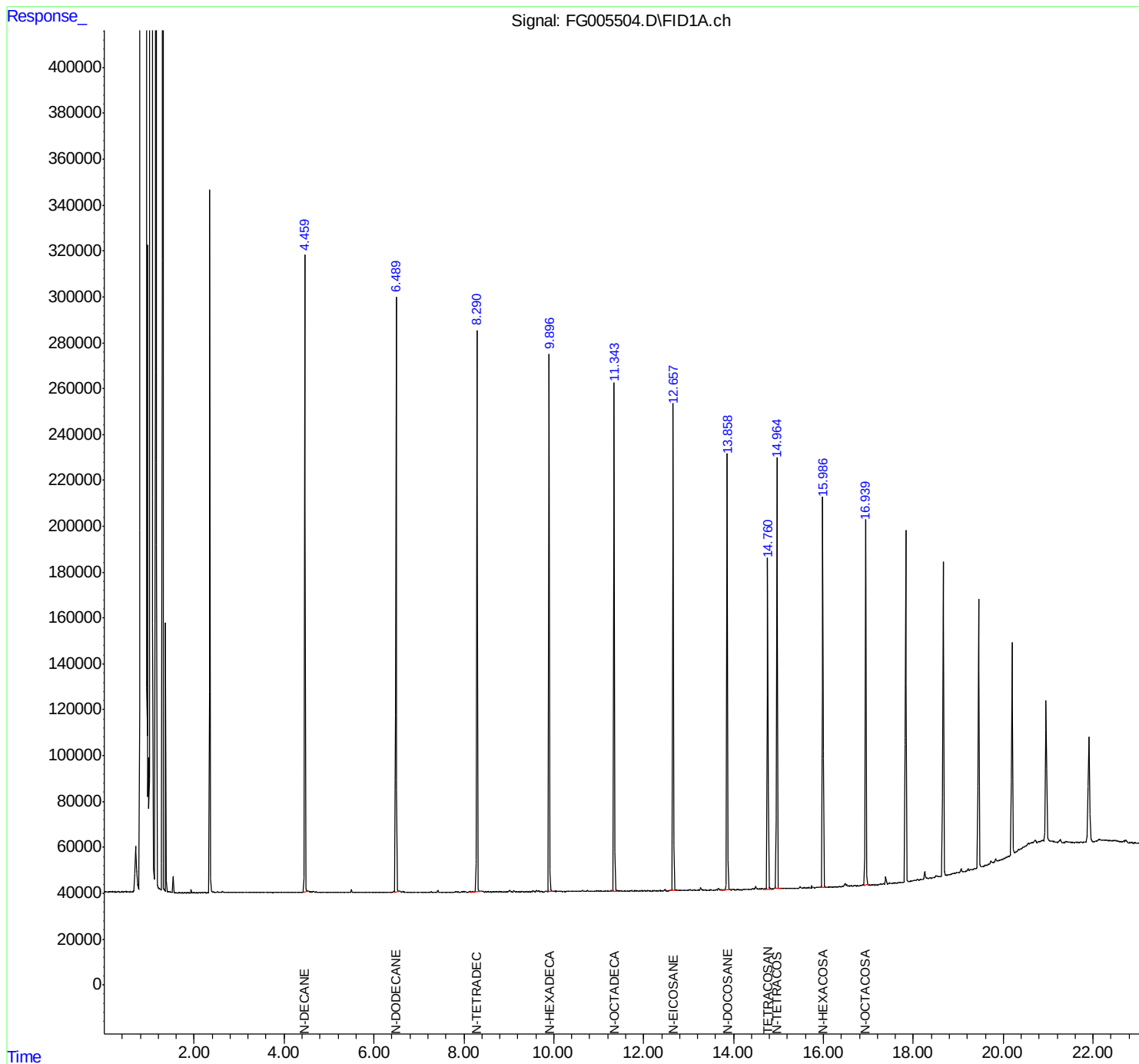
(f)=RT Delta > 1/2 Window

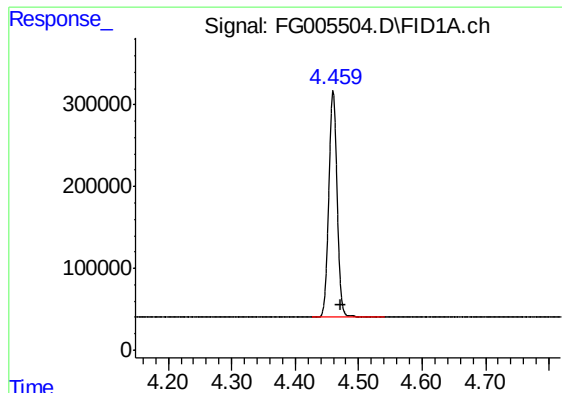
(m)=manual int.

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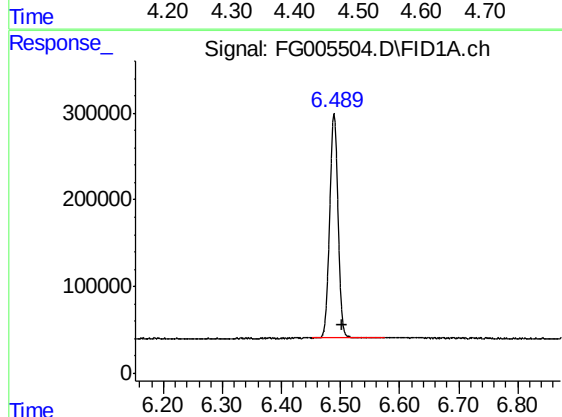
Volume Inj. : 1uL
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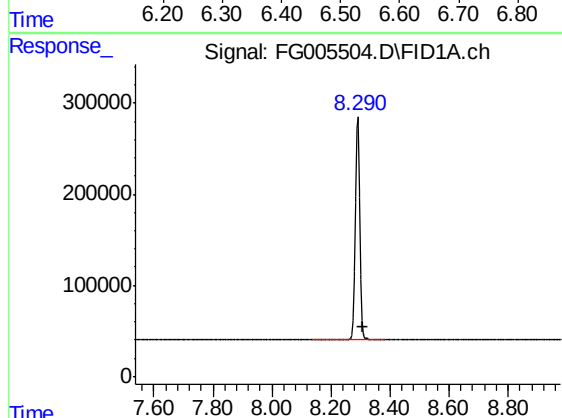
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.012 min
Response: 2524384
Conc: 20.39 ug/ml



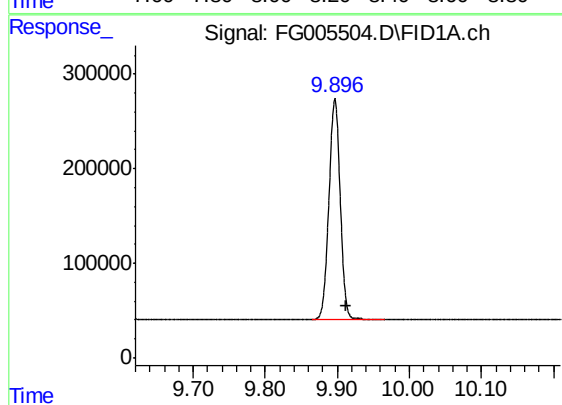
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.013 min
Response: 2563302
Conc: 20.34 ug/ml



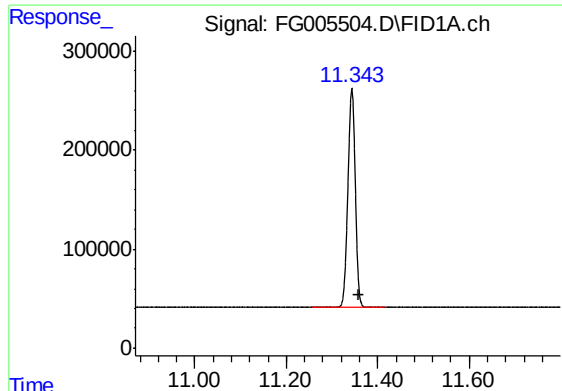
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.015 min
Response: 2550937
Conc: 20.21 ug/ml



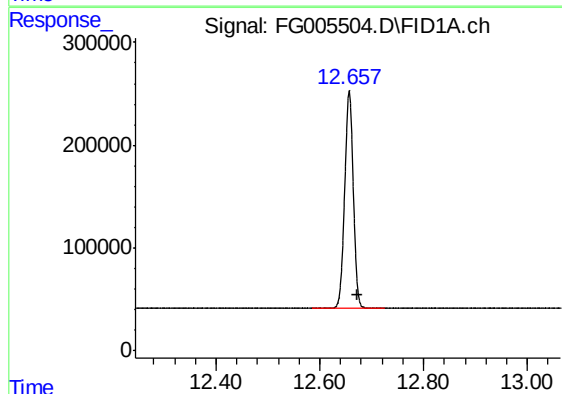
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: -0.015 min
Response: 2530058
Conc: 19.91 ug/ml



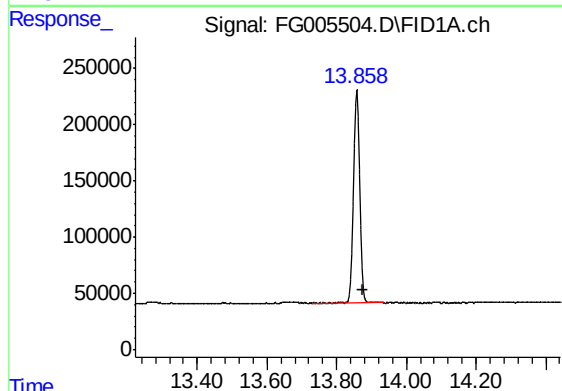
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.016 min
Response: 2491564
Conc: 19.88 ug/ml



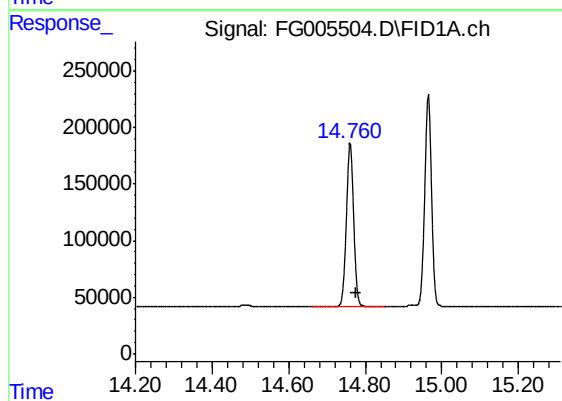
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.016 min
Response: 2429074
Conc: 19.25 ug/ml



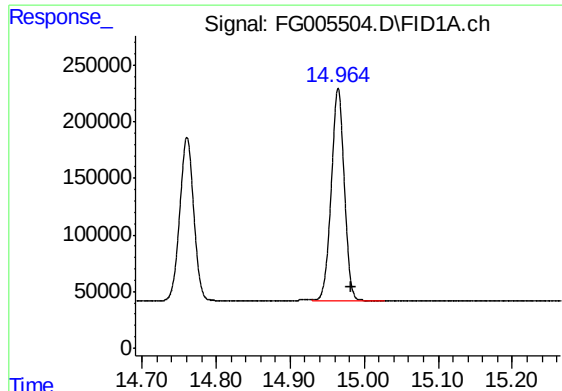
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: -0.017 min
Response: 2346549
Conc: 18.93 ug/ml



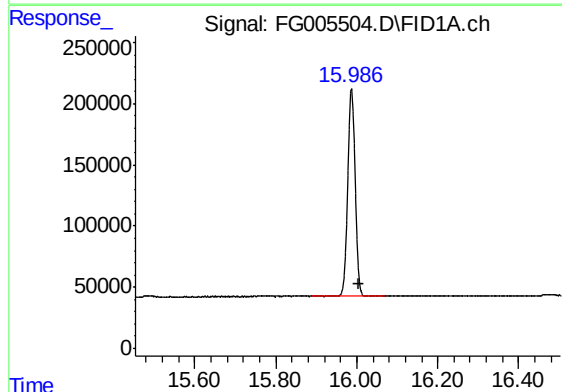
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.761 min
Delta R.T.: -0.015 min
Response: 1891213
Conc: 17.57 ug/ml



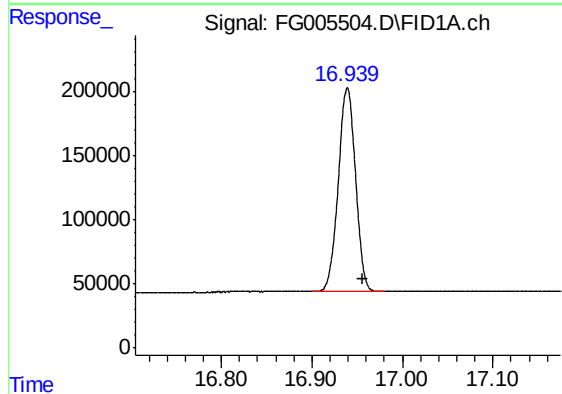
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.017 min
Response: 2285167
Conc: 18.67 ug/ml



#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: -0.018 min
Response: 2176682
Conc: 18.12 ug/ml



#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.017 min
Response: 2111611
Conc: 17.63 ug/ml