

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041019\
 Data File : FG004639.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2019 10:44
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : LOD-SOIL-1 (1 PPM LOD)
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:29:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.408	1830803	17.749 ug/ml
Target Compounds			
2) N-DECANE	4.145	82378	0.780 ug/ml
3) N-DODECANE	6.166	76820	0.729 ug/ml
4) N-TETRADECANE	7.963	113592	1.048 ug/mlm
5) N-HEXADECANE	9.561	104919	0.938 ug/ml
6) N-OCTADECANE	11.002	110309	0.973 ug/ml
7) N-EICOSANE	12.310	116535	1.019 ug/ml
8) N-DOCOSANE	13.508	116792	1.022 ug/ml
10) N-TETRACOSANE	14.611	146622	1.269 ug/ml
11) N-HEXACOSANE	15.633	122806	1.071 ug/ml
12) N-OCTACOSANE	16.583	143181	1.238 ug/ml

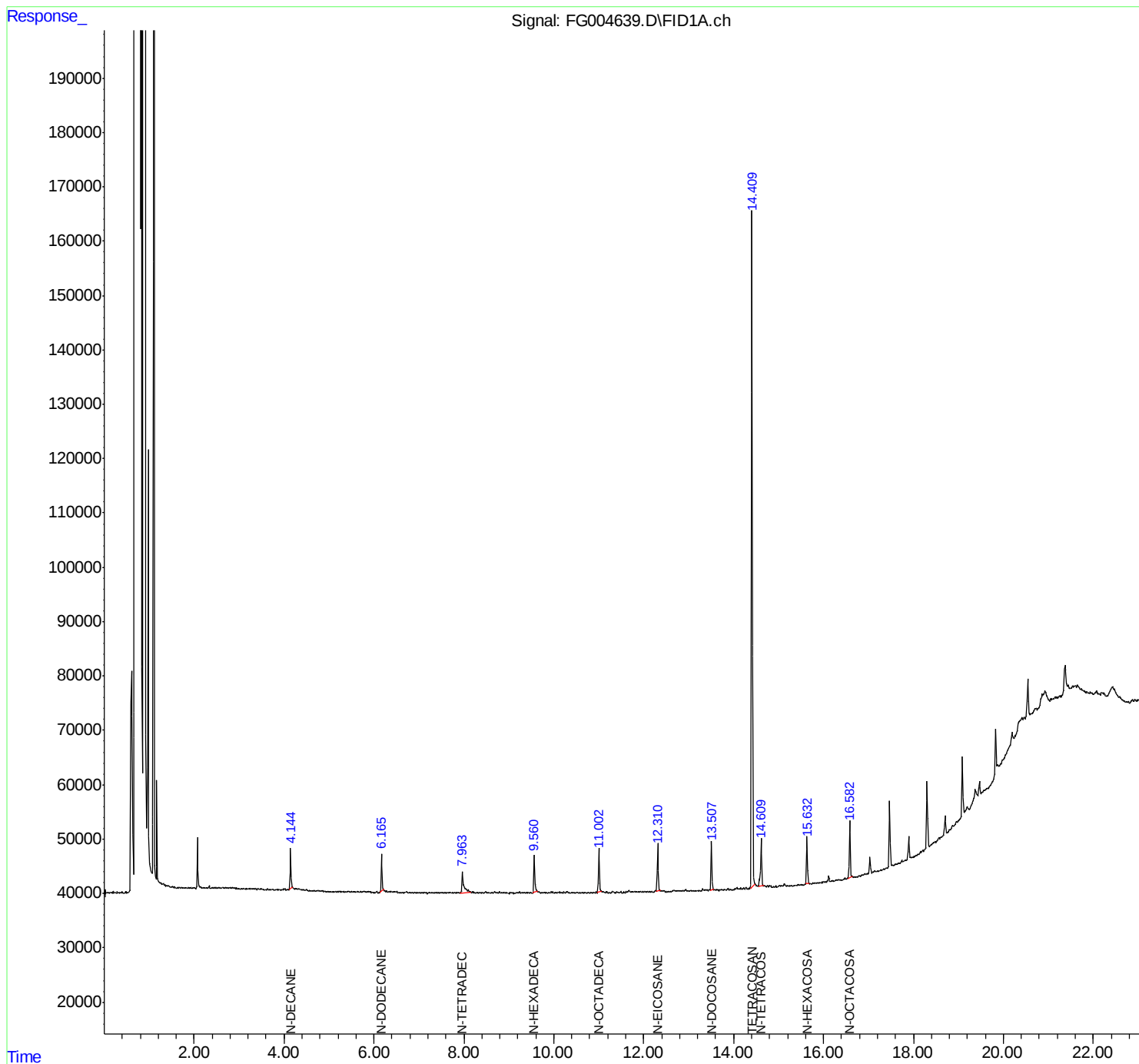
(f)=RT Delta > 1/2 Window

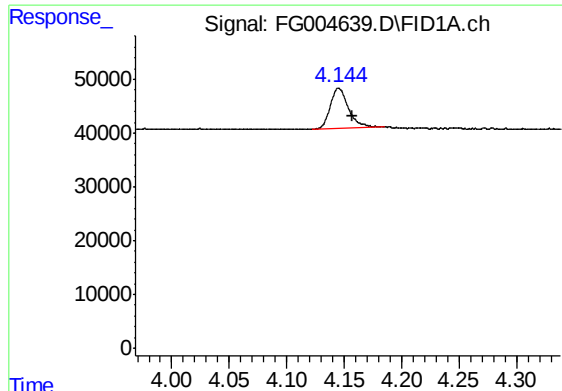
(m)=manual int.

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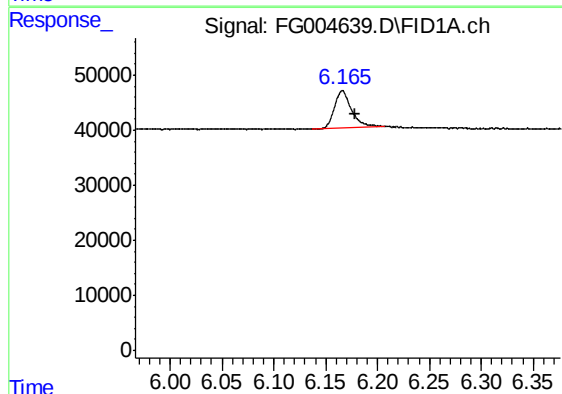
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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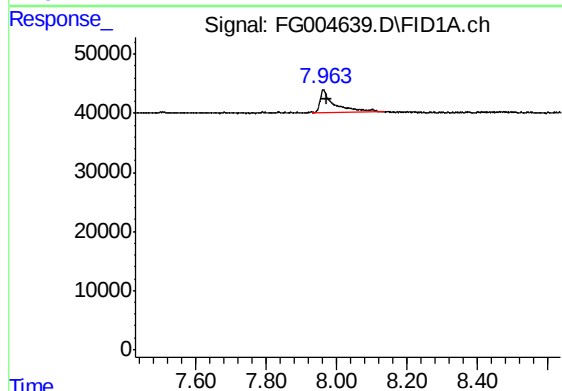
#2 N-DECANE

R.T.: 4.145 min
Delta R.T.: -0.011 min
Response: 82378
Conc: 0.78 ug/ml



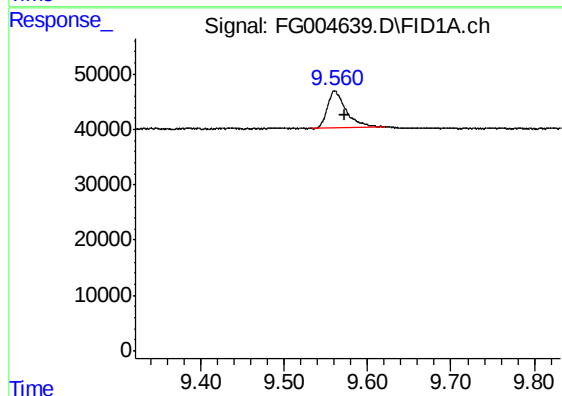
#3 N-DODECANE

R.T.: 6.166 min
Delta R.T.: -0.012 min
Response: 76820
Conc: 0.73 ug/ml



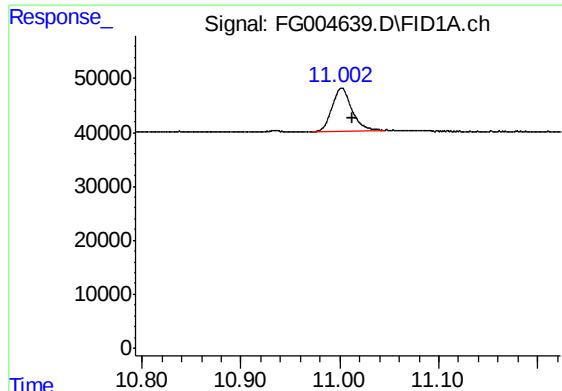
#4 N-TETRADECANE

R.T.: 7.963 min
Delta R.T.: -0.009 min
Response: 113592
Conc: 1.05 ug/ml m



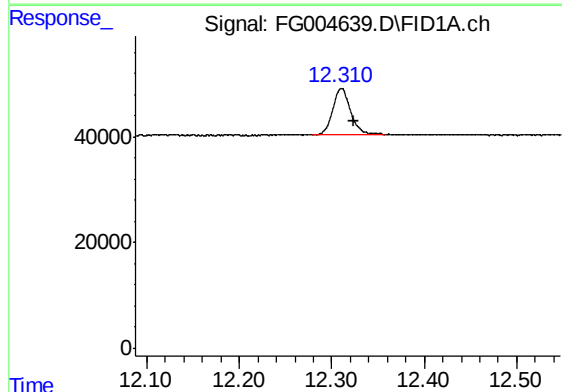
#5 N-HEXADECANE

R.T.: 9.561 min
Delta R.T.: -0.011 min
Response: 104919
Conc: 0.94 ug/ml



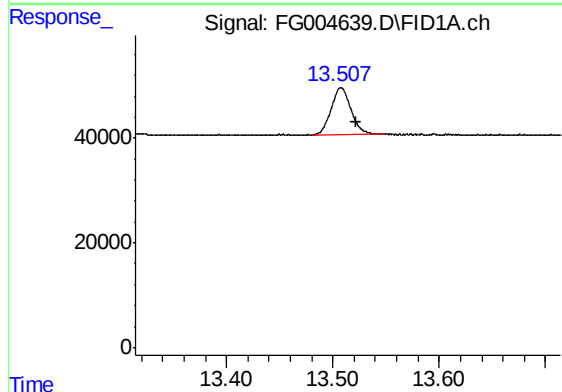
#6 N-OCTADECANE

R.T.: 11.002 min
Delta R.T.: -0.011 min
Response: 110309
Conc: 0.97 ug/ml



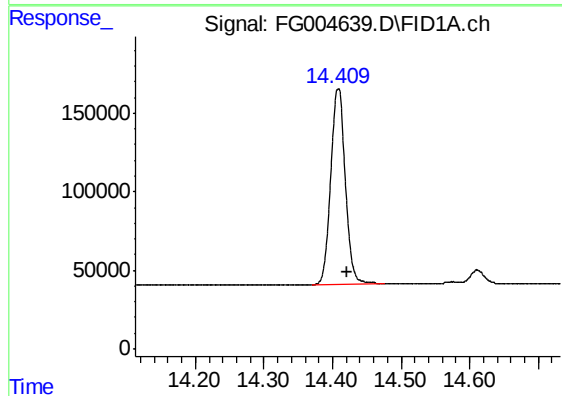
#7 N-EICOSANE

R.T.: 12.310 min
Delta R.T.: -0.013 min
Response: 116535
Conc: 1.02 ug/ml



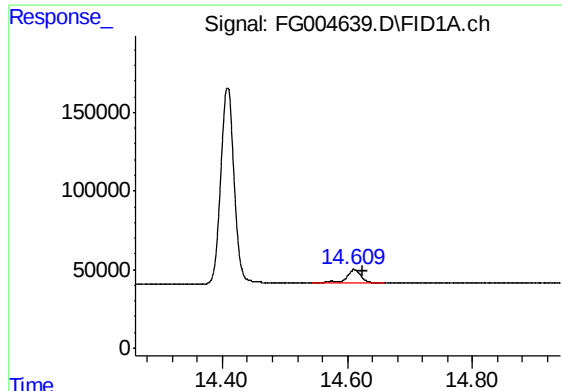
#8 N-DOCOSANE

R.T.: 13.508 min
Delta R.T.: -0.015 min
Response: 116792
Conc: 1.02 ug/ml



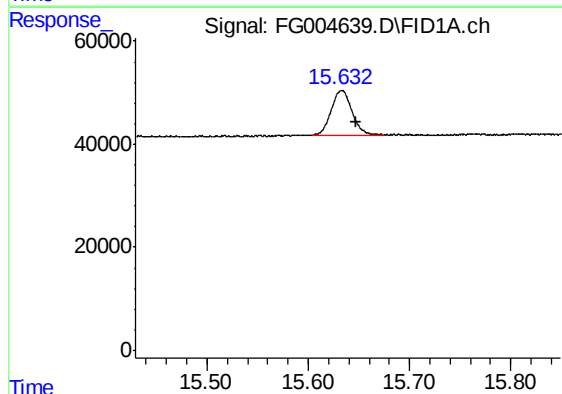
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.408 min
Delta R.T.: -0.014 min
Response: 1830803
Conc: 17.75 ug/ml



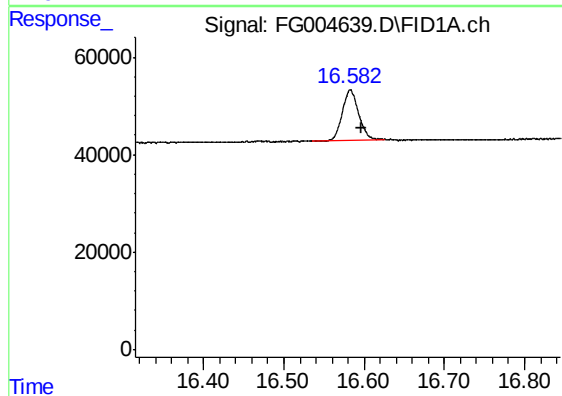
#10 N-TETRACOSANE

R.T.: 14.611 min
Delta R.T.: -0.014 min
Response: 146622
Conc: 1.27 ug/ml



#11 N-HEXACOSANE

R.T.: 15.633 min
Delta R.T.: -0.014 min
Response: 122806
Conc: 1.07 ug/ml



#12 N-OCTACOSANE

R.T.: 16.583 min
Delta R.T.: -0.015 min
Response: 143181
Conc: 1.24 ug/ml