

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052119\
 Data File : FG004996.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2019 12:58
 Operator : AJ\SJ
 Sample : K2648-01MS 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 14:49:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.782	699958	5.833 ug/mlm
Target Compounds			
2) N-DECANE	4.482	390605	2.764 ug/ml
3) N-DODECANE	6.511	562757	3.923 ug/ml
4) N-TETRADECANE	8.314	675061	4.704 ug/ml
5) N-HEXADECANE	9.921	752573	5.210 ug/ml
6) N-OCTADECANE	11.367	702133	4.925 ug/ml
7) N-EICOSANE	12.681	776279	5.477 ug/mlm
8) N-DOCOSANE	13.882	680674	4.912 ug/mlm
10) N-TETRACOSANE	14.977	1782358	13.156 ug/mlm
11) N-HEXACOSANE	16.011	695490	5.296 ug/ml
12) N-OCTACOSANE	16.962	749938	5.899 ug/ml

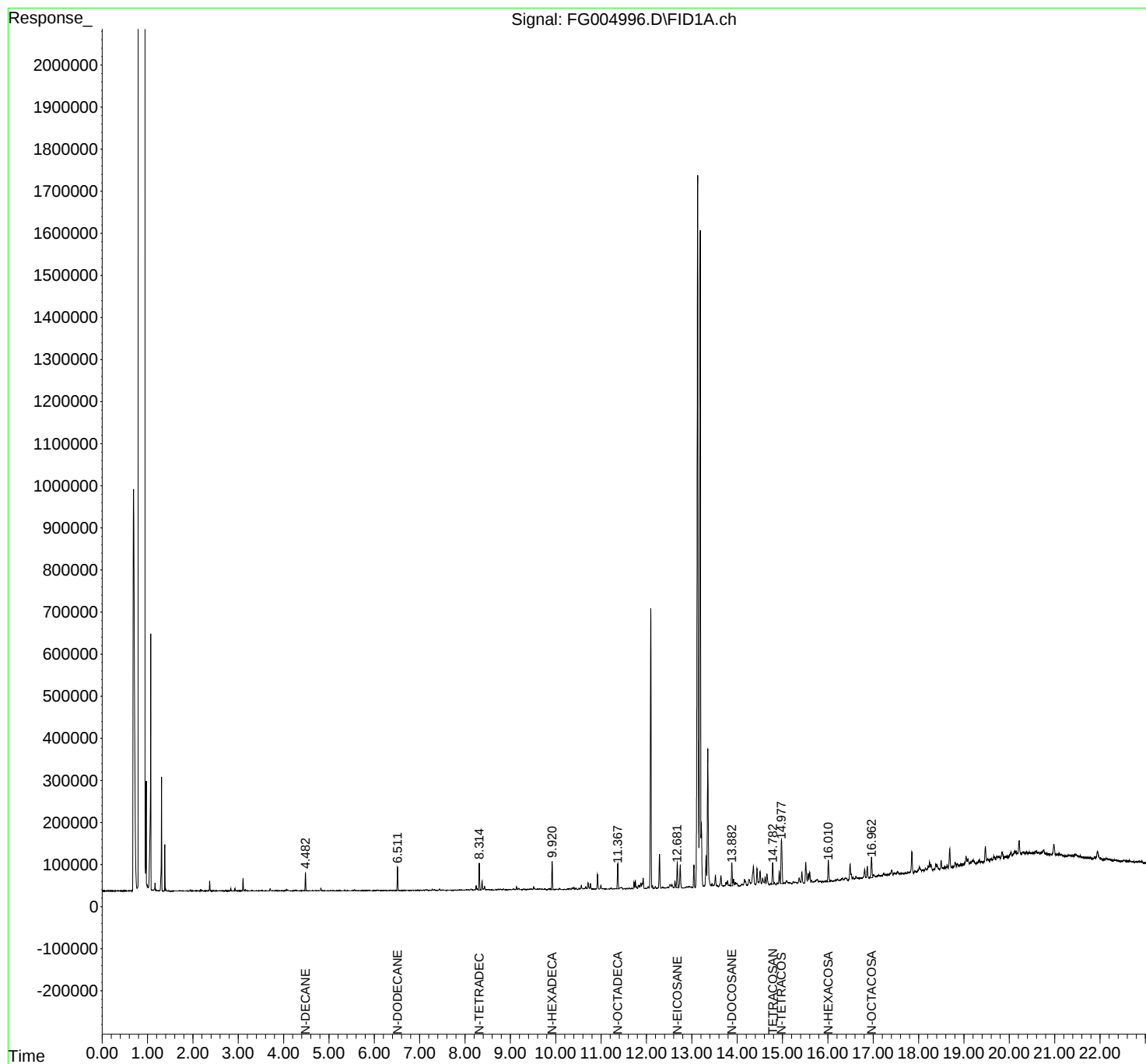
(f)=RT Delta > 1/2 Window

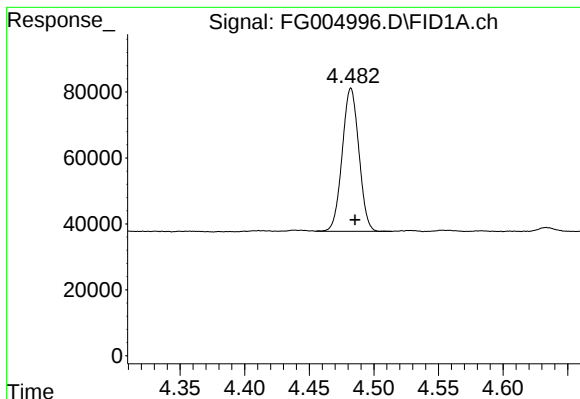
(m)=manual int.

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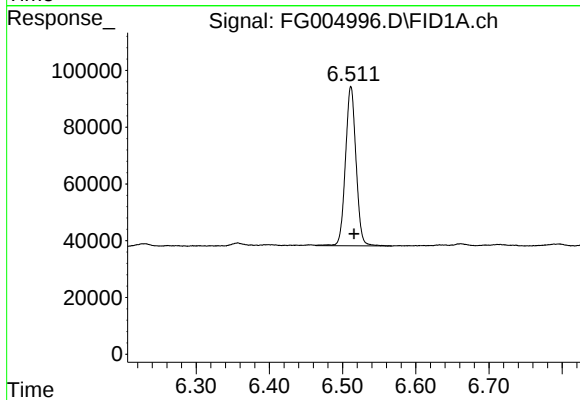
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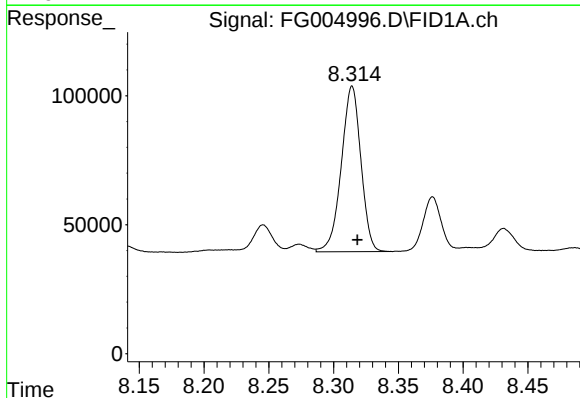
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 390605
Conc: 2.76 ug/ml



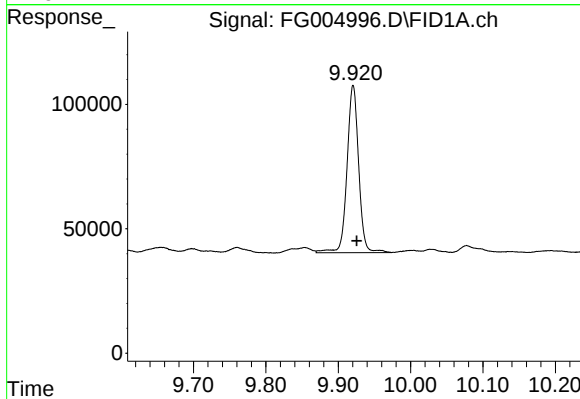
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 562757
Conc: 3.92 ug/ml



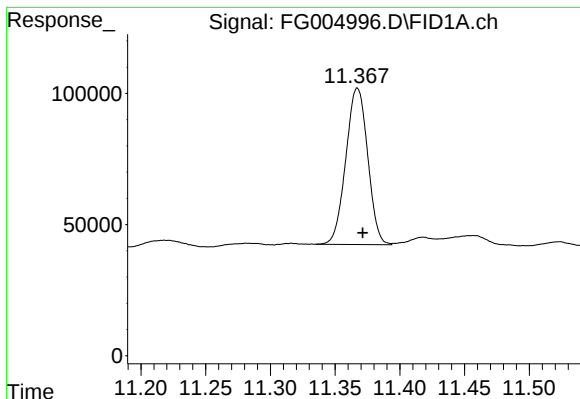
#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 675061
Conc: 4.70 ug/ml



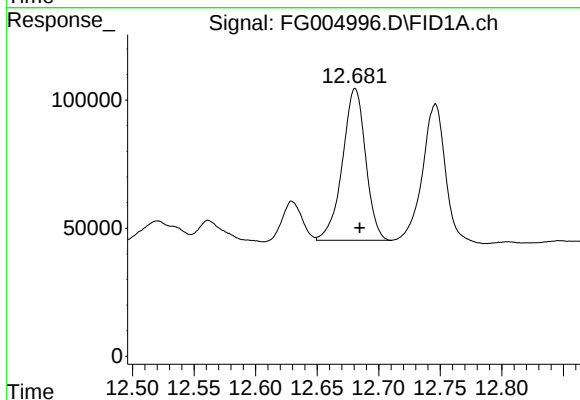
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 752573
Conc: 5.21 ug/ml



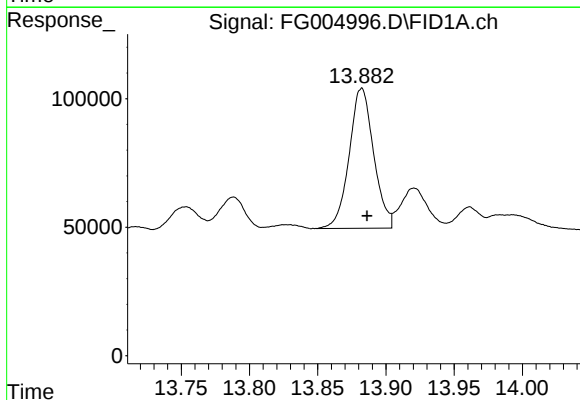
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.004 min
Response: 702133
Conc: 4.92 ug/ml



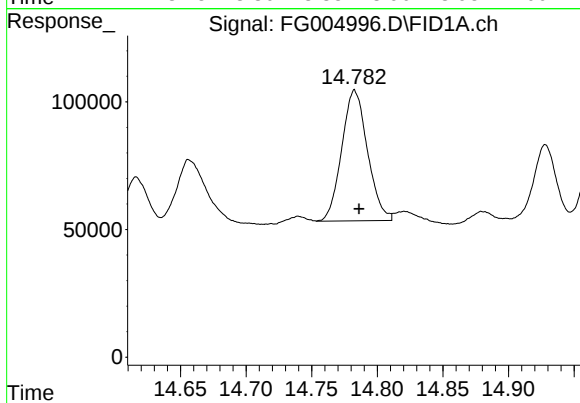
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.004 min
Response: 776279
Conc: 5.48 ug/ml m



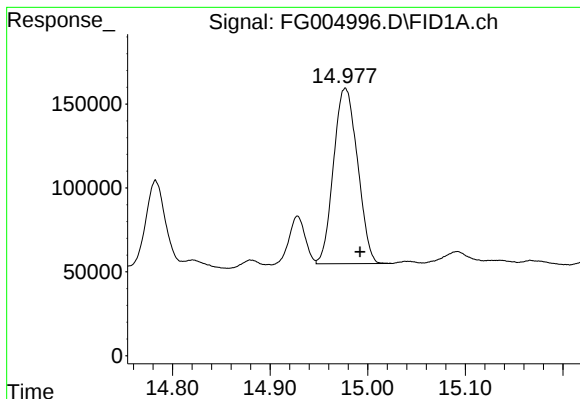
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: -0.004 min
Response: 680674
Conc: 4.91 ug/ml m



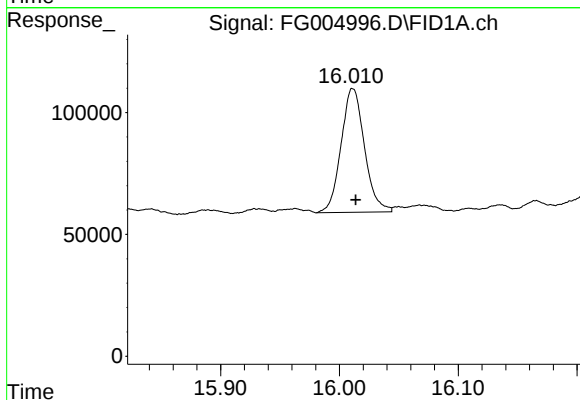
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: -0.004 min
Response: 699958
Conc: 5.83 ug/ml m



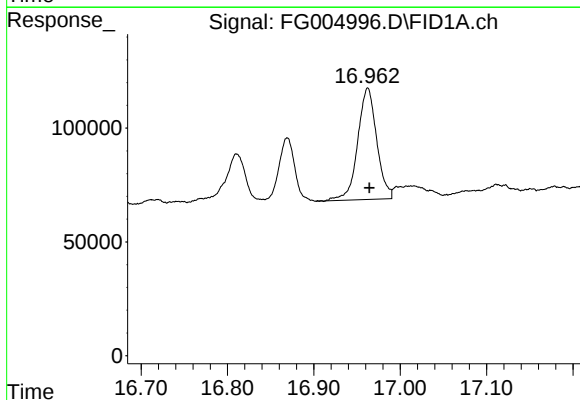
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: -0.016 min
Response: 1782358
Conc: 13.16 ug/ml m



#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: -0.002 min
Response: 695490
Conc: 5.30 ug/ml



#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.002 min
Response: 749938
Conc: 5.90 ug/ml