

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030819\
 Data File : FG004101.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2019 15:38
 Operator : AJ\SJ
 Sample : K1693-01MS 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 23:00:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.435	316033	2.514 ug/mlm
Target Compounds				
2)	N-DECANE	4.169	172760	1.292 ug/ml
3)	N-DODECANE	6.190	245483	1.811 ug/ml
4)	N-TETRADECANE	7.984	237328	1.702 ug/ml
5)	N-HEXADECANE	9.584	291227	2.046 ug/ml
6)	N-OCTADECANE	11.024	202575	1.412 ug/mlm
7)	N-EICOSANE	12.335	351444	2.460 ug/ml
8)	N-DOCOSANE	13.538	580657	4.091 ug/ml
10)	N-TETRACOSANE	14.600	816950	5.793 ug/ml
11)	N-HEXACOSANE	15.659	313229	2.249 ug/mlm
12)	N-OCTACOSANE	16.611	407204	2.974 ug/mlm

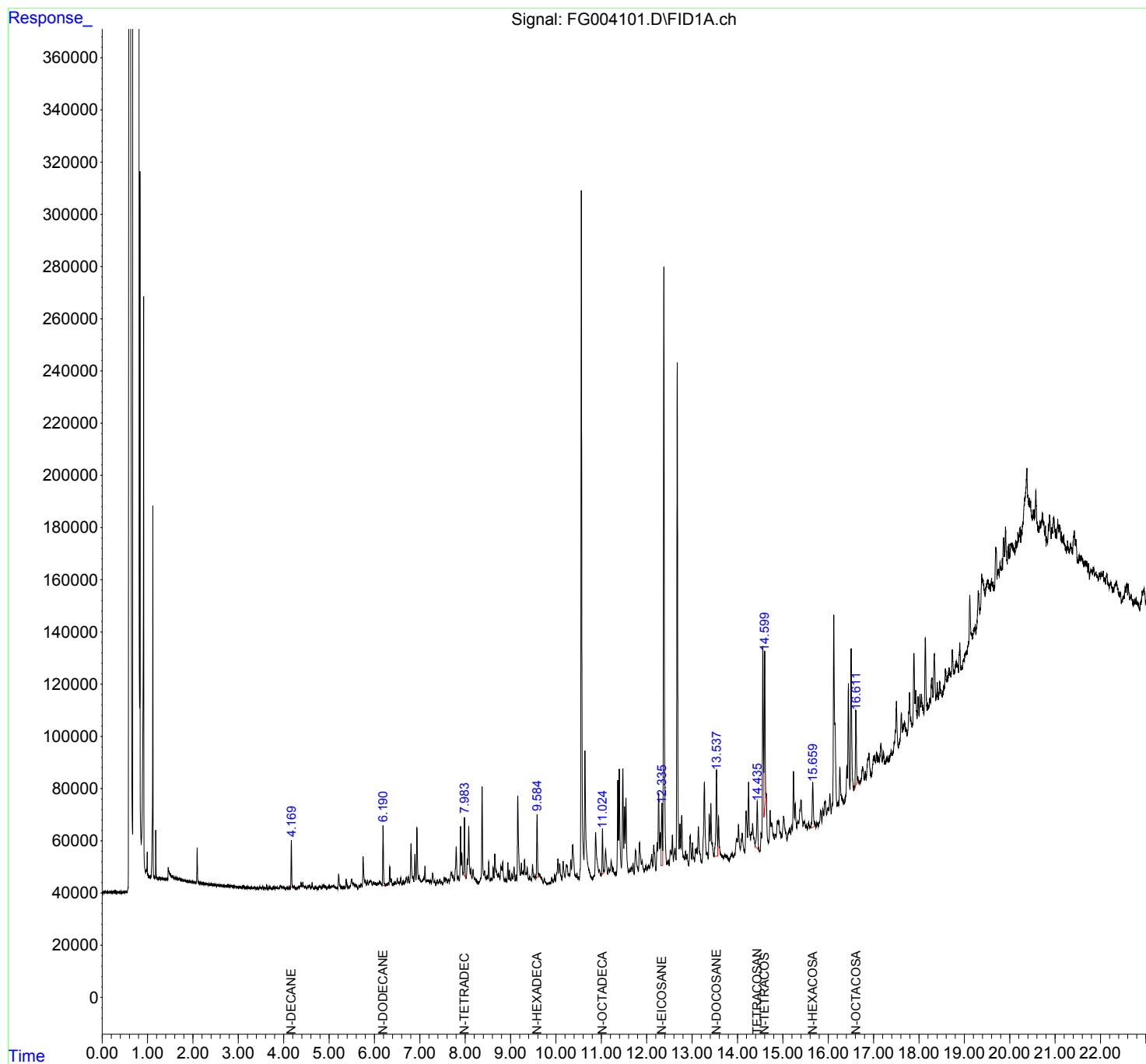
(f)=RT Delta > 1/2 Window

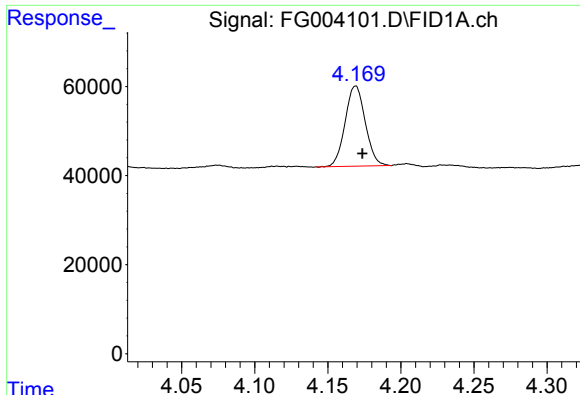
(m)=manual int.

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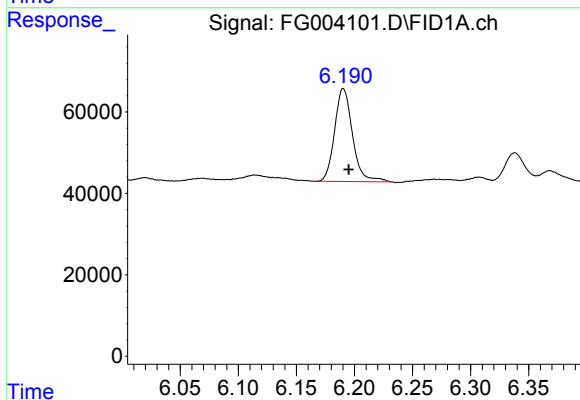
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





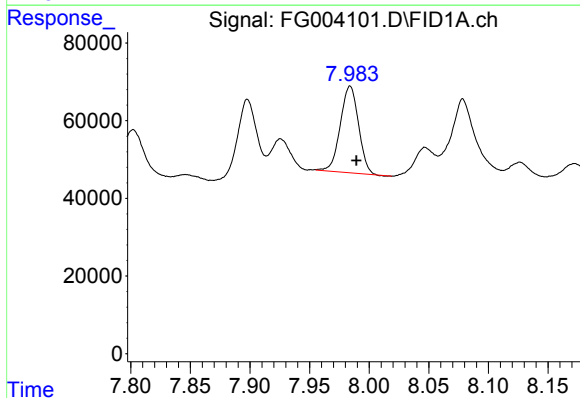
#2 N-DECANE

R.T.: 4.169 min
Delta R.T.: -0.005 min
Response: 172760
Conc: 1.29 ug/ml



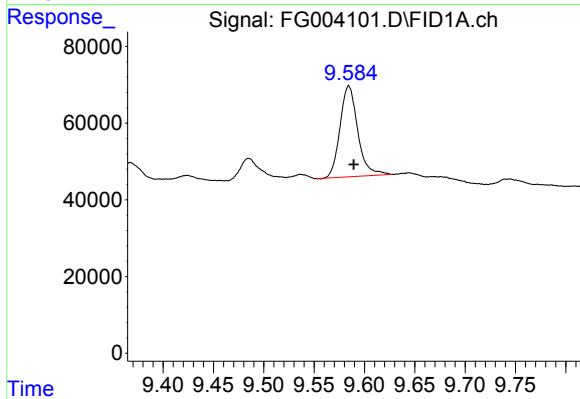
#3 N-DODECANE

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 245483
Conc: 1.81 ug/ml



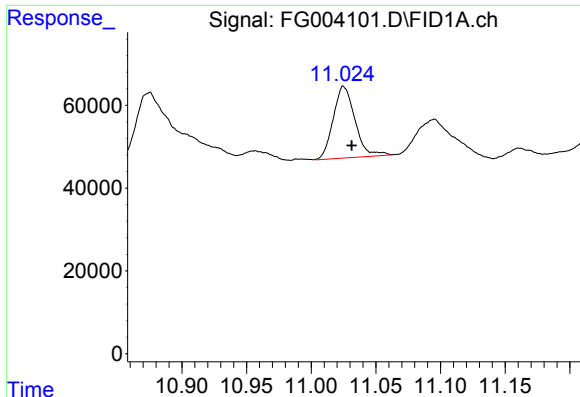
#4 N-TETRADECANE

R.T.: 7.984 min
Delta R.T.: -0.005 min
Response: 237328
Conc: 1.70 ug/ml



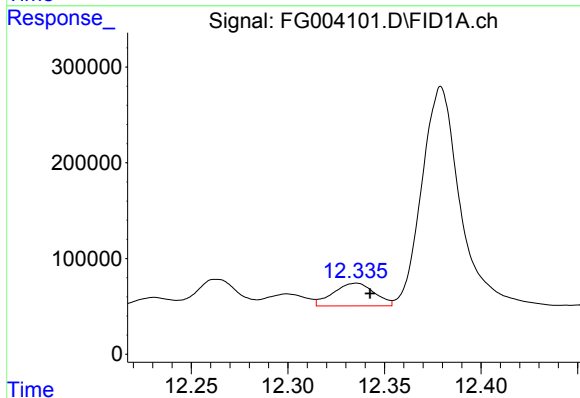
#5 N-HEXADECANE

R.T.: 9.584 min
Delta R.T.: -0.005 min
Response: 291227
Conc: 2.05 ug/ml



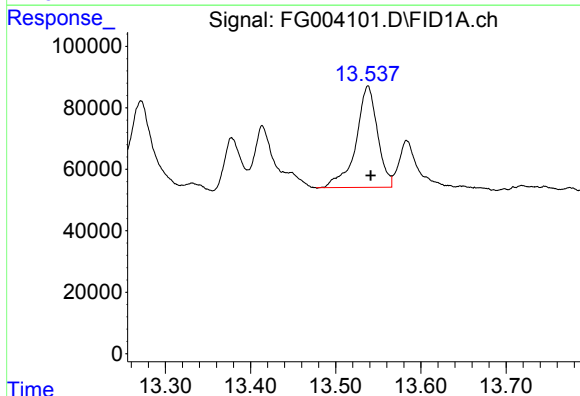
#6 N-OCTADECANE

R.T.: 11.024 min
Delta R.T.: -0.007 min
Response: 202575
Conc: 1.41 ug/ml m



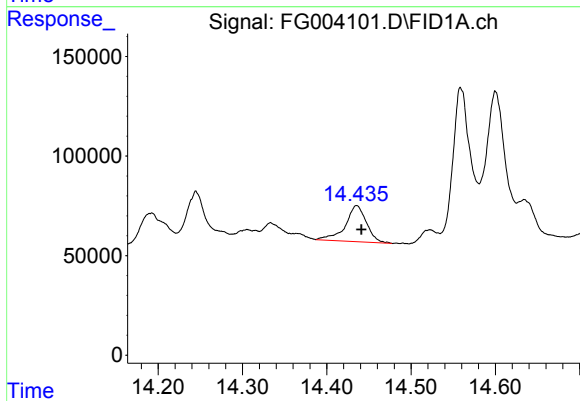
#7 N-EICOSANE

R.T.: 12.335 min
Delta R.T.: -0.007 min
Response: 351444
Conc: 2.46 ug/ml



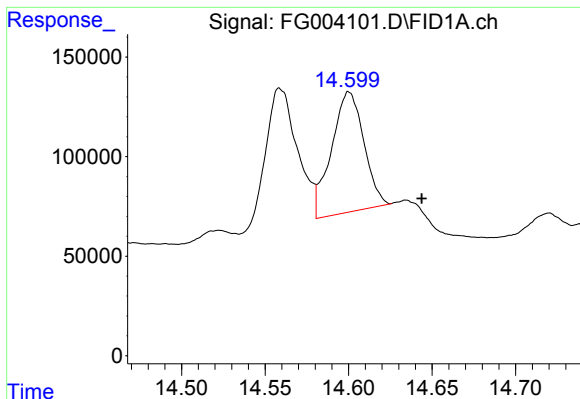
#8 N-DOCOSANE

R.T.: 13.538 min
Delta R.T.: -0.003 min
Response: 580657
Conc: 4.09 ug/ml



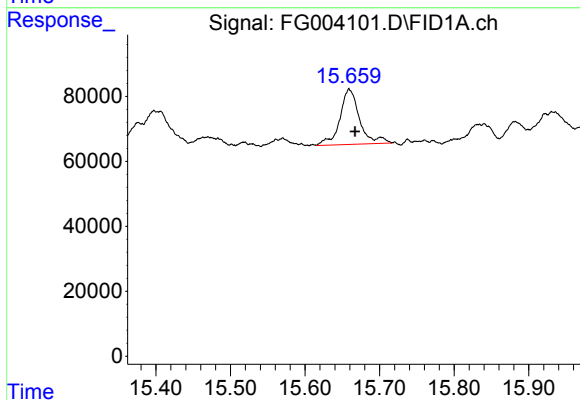
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.435 min
Delta R.T.: -0.006 min
Response: 316033
Conc: 2.51 ug/ml m



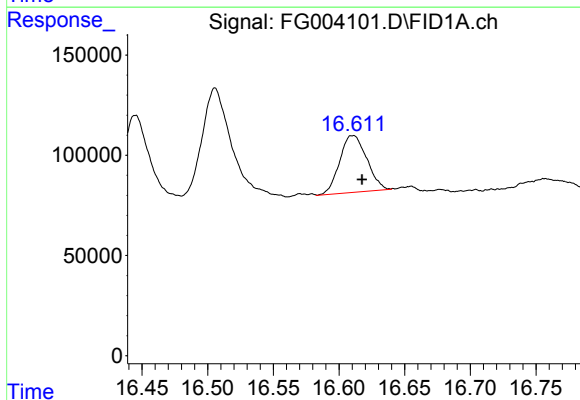
#10 N-TETRACOSANE

R.T.: 14.600 min
Delta R.T.: -0.044 min
Response: 816950
Conc: 5.79 ug/ml



#11 N-HEXACOSANE

R.T.: 15.659 min
Delta R.T.: -0.009 min
Response: 313229
Conc: 2.25 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.611 min
Delta R.T.: -0.006 min
Response: 407204
Conc: 2.97 ug/ml m