

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072618\
 Data File : FG001817.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2018 15:41
 Operator : AJ\SJ
 Sample : J4144-01 100X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 04:18:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.589f	236598	2.034 ug/ml
Target Compounds			
2) N-DECANE	4.292	76149	0.590 ug/ml
4) N-TETRADECANE	8.036	216405	1.636 ug/ml
5) N-HEXADECANE	9.662	427897	3.235 ug/ml
7) N-EICOSANE	12.404	191644	1.436 ug/ml
8) N-DOCOSANE	13.618	192292	1.445 ug/ml
10) N-TETRACOSANE	14.674f	854845	6.466 ug/ml
12) N-OCTACOSANE	16.677	206198	1.577 ug/ml

(f)=RT Delta > 1/2 Window

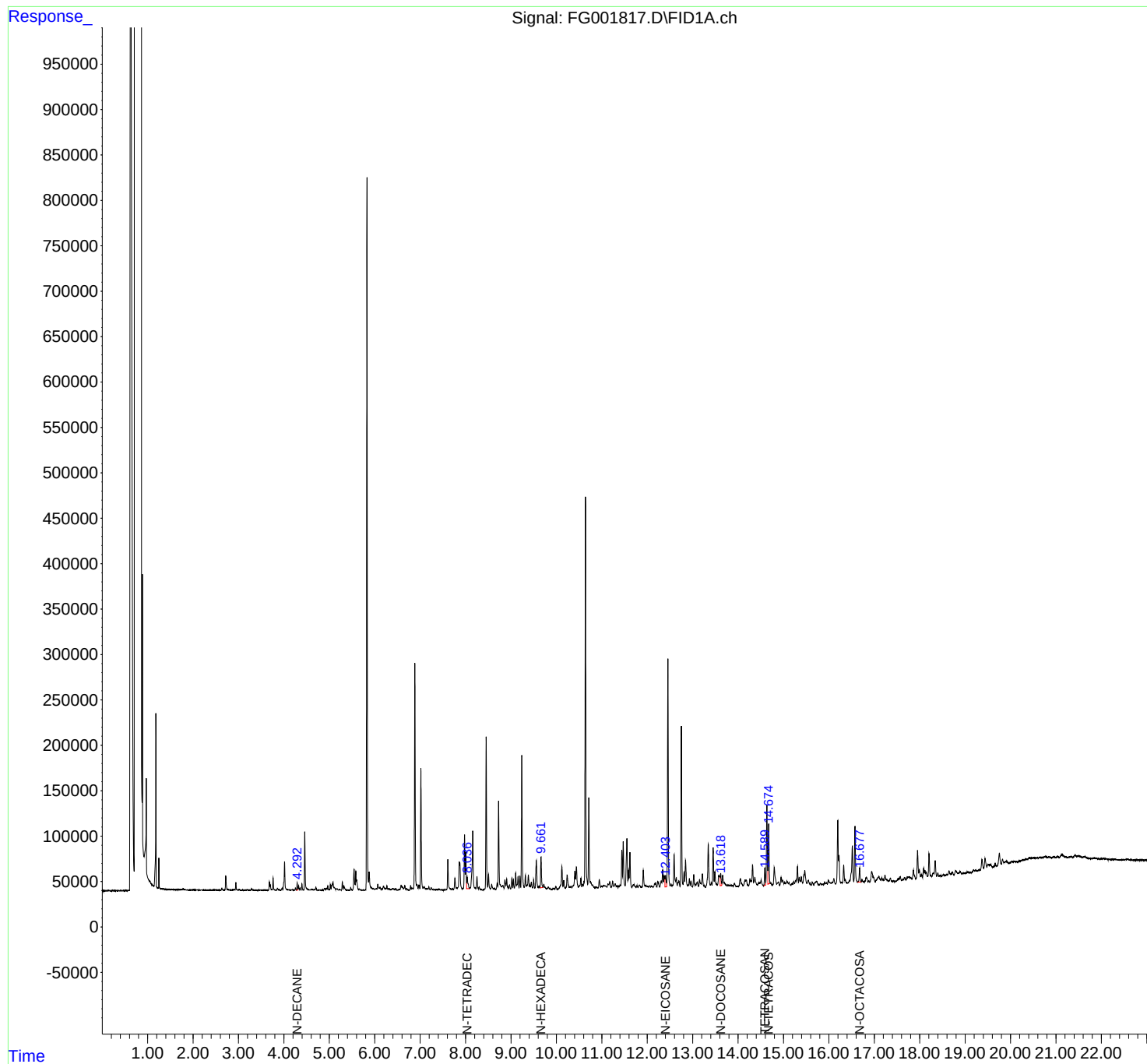
(m)=manual int.

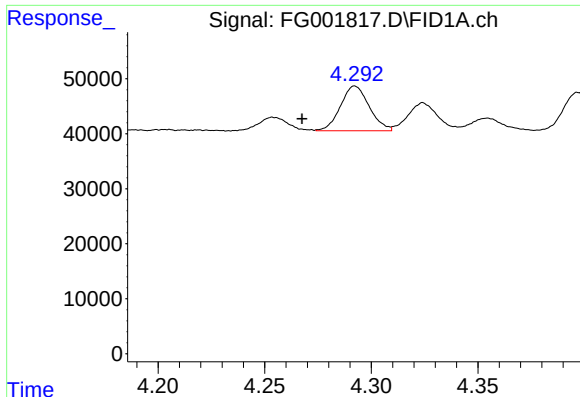
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

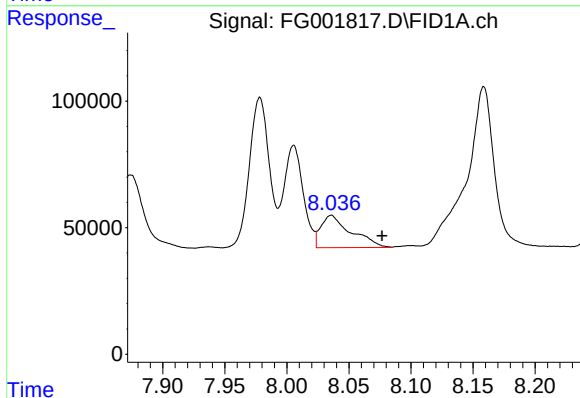




#2 N-DECANE

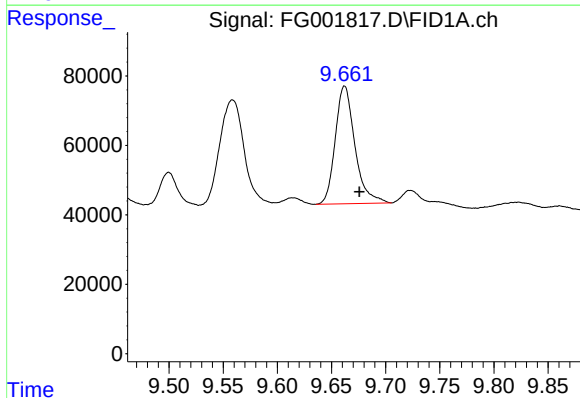
R.T.: 4.292 min
Delta R.T.: 0.025 min
Response: 76149
Conc: 0.59 ug/ml

Instrument :
FID_G
ClientSampleId :



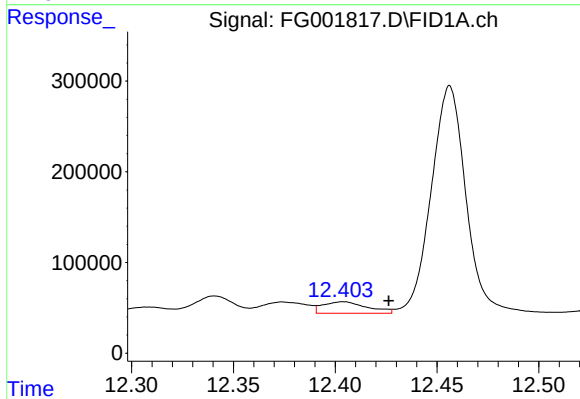
#4 N-TETRADECANE

R.T.: 8.036 min
Delta R.T.: -0.041 min
Response: 216405
Conc: 1.64 ug/ml



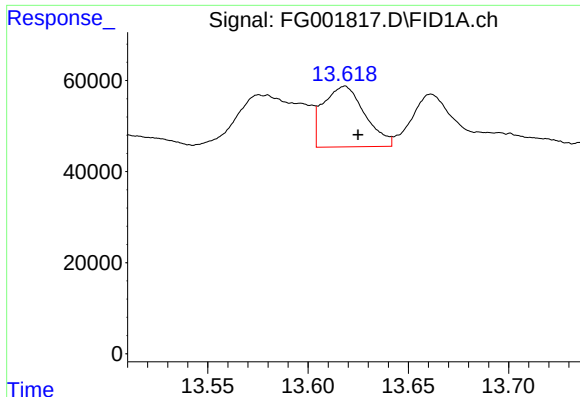
#5 N-HEXADECANE

R.T.: 9.662 min
Delta R.T.: -0.014 min
Response: 427897
Conc: 3.24 ug/ml



#7 N-EICOSANE

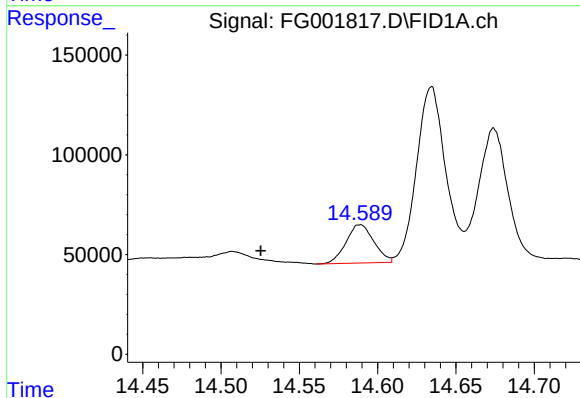
R.T.: 12.404 min
Delta R.T.: -0.022 min
Response: 191644
Conc: 1.44 ug/ml



#8 N-DOCOSANE

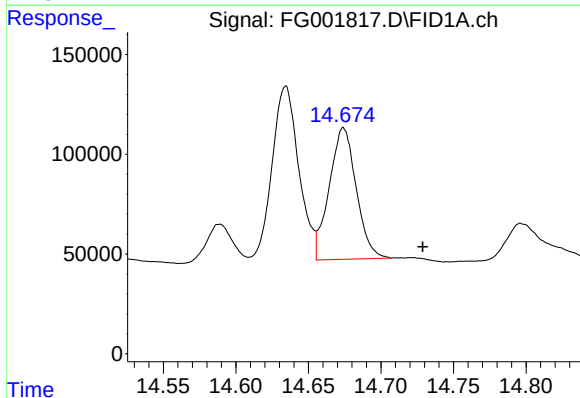
R.T.: 13.618 min
Delta R.T.: -0.007 min
Response: 192292
Conc: 1.45 ug/ml

Instrument :
FID_G
ClientSampleId :



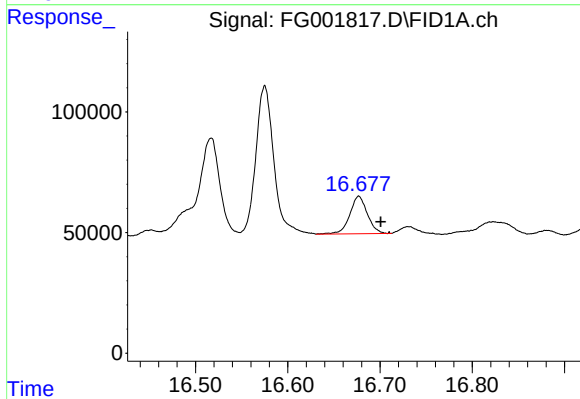
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.589 min
Delta R.T.: 0.063 min
Response: 236598
Conc: 2.03 ug/ml



#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: -0.055 min
Response: 854845
Conc: 6.47 ug/ml



#12 N-OCTACOSANE

R.T.: 16.677 min
Delta R.T.: -0.024 min
Response: 206198
Conc: 1.58 ug/ml