

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081118\
 Data File : FG002086.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2018 10:13
 Operator : AJ\SJ
 Sample : J4442-49
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 02:53:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG080618.M
 Quant Title :
 QLast Update : Mon Aug 06 16:29:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	14.464	4699079	11.736 ug/ml
Target Compounds				
6)	N-TETRADECANE	8.079	1485154	4.601 ug/ml
7)	N-HEXADECANE	9.615	158905	0.492 ug/ml
8)	N-OCTADECANE	11.055	220597	0.686 ug/ml
9)	N-EICOSANE	12.362	168325	0.529 ug/ml
10)	N-TETRACOSANE	14.663	579828	1.854 ug/ml
11)	N-OCTACOSANE	16.641	1185696	3.919 ug/ml
12)	N-DOTRIACONTANE	18.356	1049512	3.573 ug/ml
14)	N-HEXATRIACONTANE	19.888	969486	3.900 ug/ml
15)	N-TETRACONTANE	21.437	967391	4.458 ug/ml

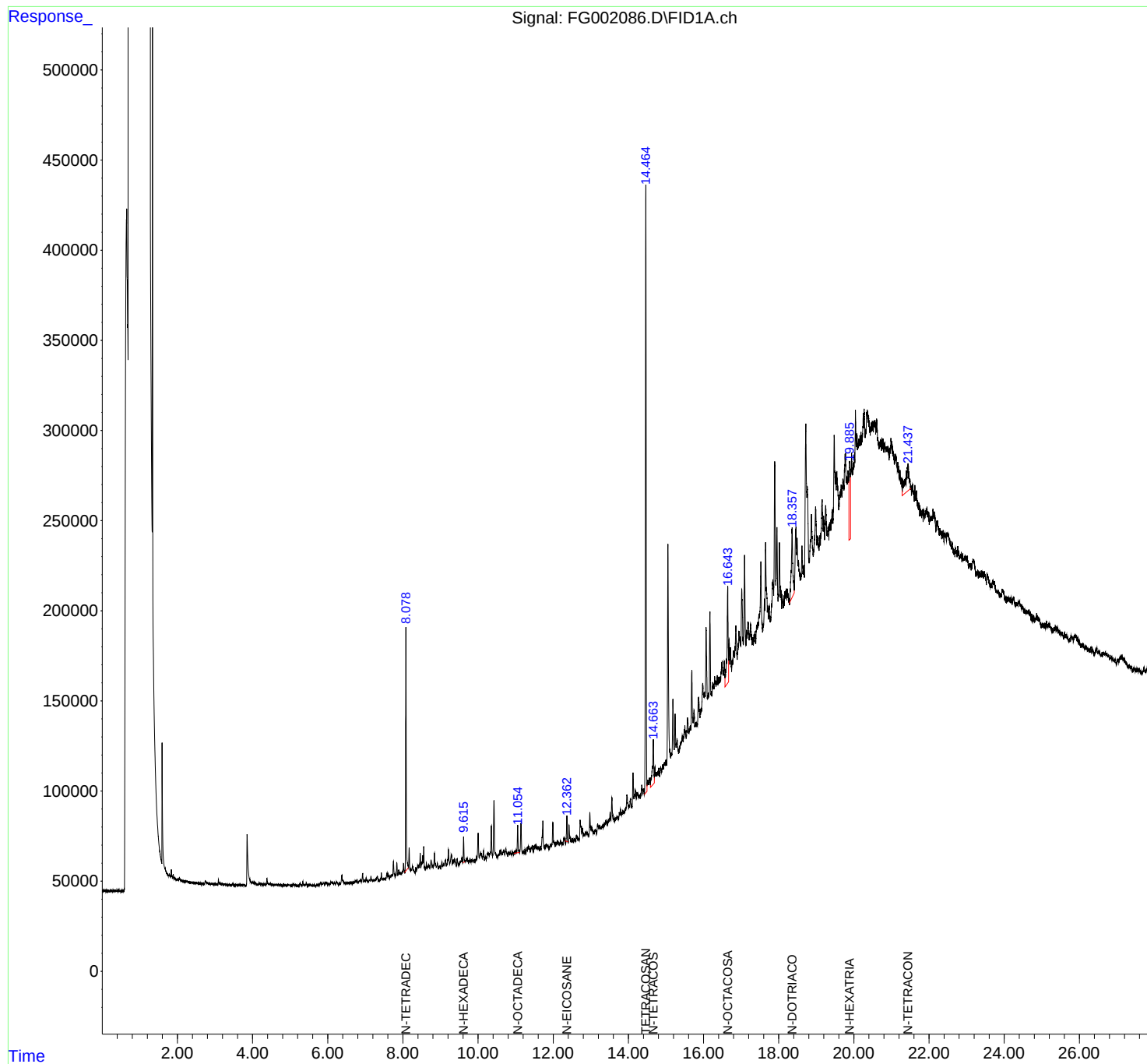
(f)=RT Delta > 1/2 Window

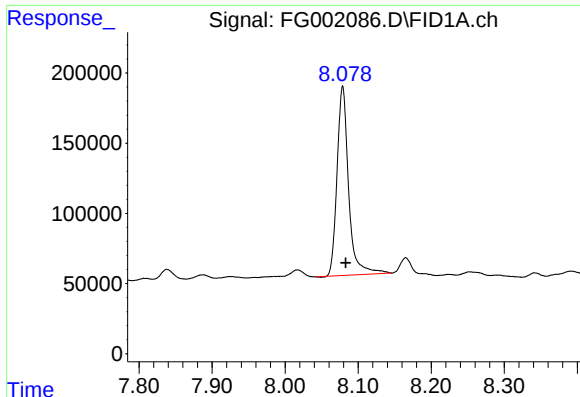
(m)=manual int.

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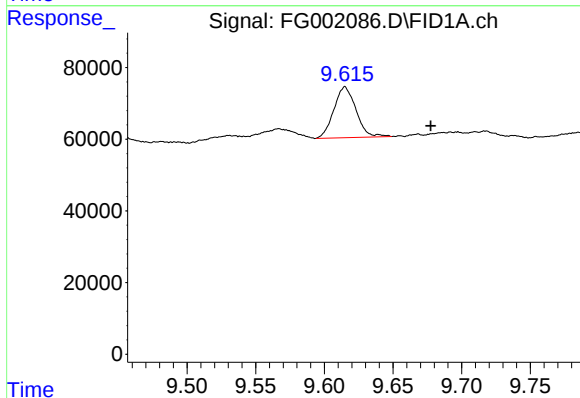
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





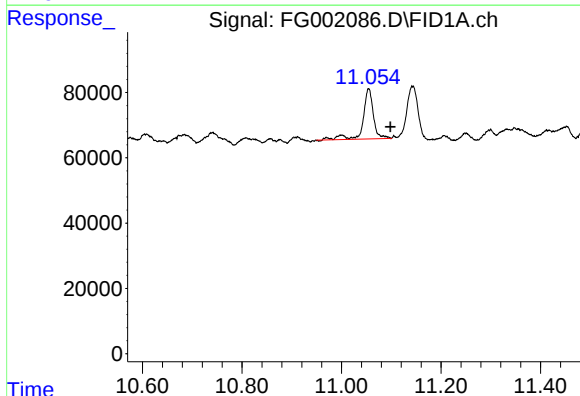
#6 N-TETRADECANE

R.T.: 8.079 min
Delta R.T.: -0.004 min
Response: 1485154
Conc: 4.60 ug/ml



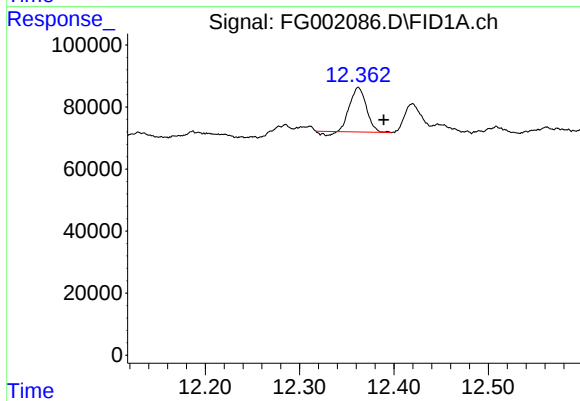
#7 N-HEXADECANE

R.T.: 9.615 min
Delta R.T.: -0.062 min
Response: 158905
Conc: 0.49 ug/ml



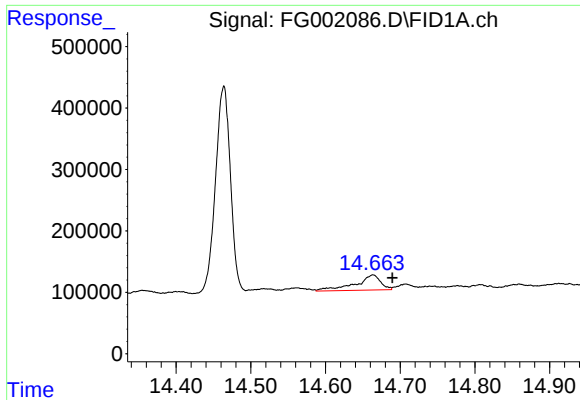
#8 N-OCTADECANE

R.T.: 11.055 min
Delta R.T.: -0.044 min
Response: 220597
Conc: 0.69 ug/ml



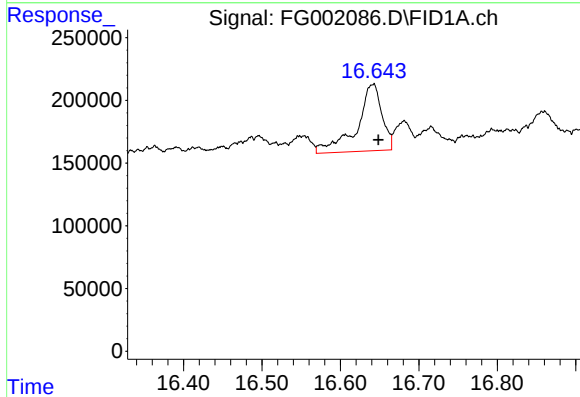
#9 N-EICOSANE

R.T.: 12.362 min
Delta R.T.: -0.027 min
Response: 168325
Conc: 0.53 ug/ml



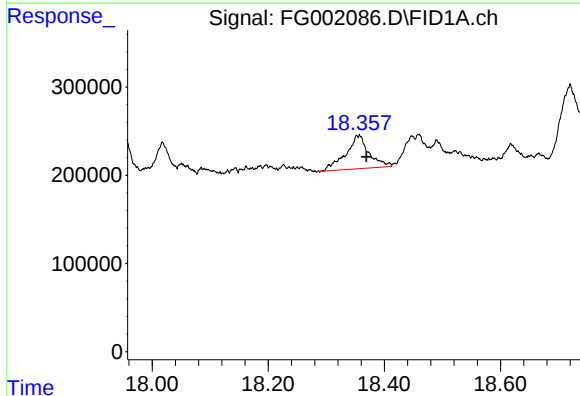
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: -0.026 min
Response: 579828
Conc: 1.85 ug/ml



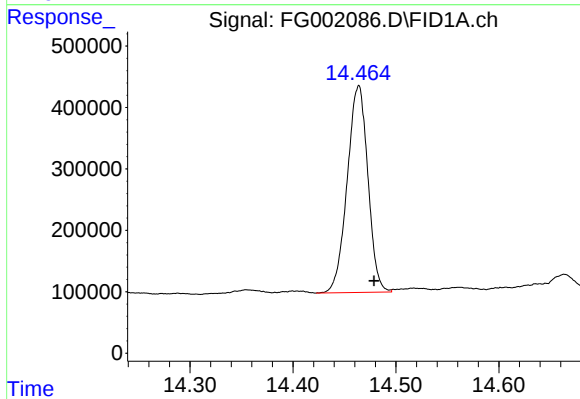
#11 N-OCTACOSANE

R.T.: 16.641 min
Delta R.T.: -0.008 min
Response: 1185696
Conc: 3.92 ug/ml



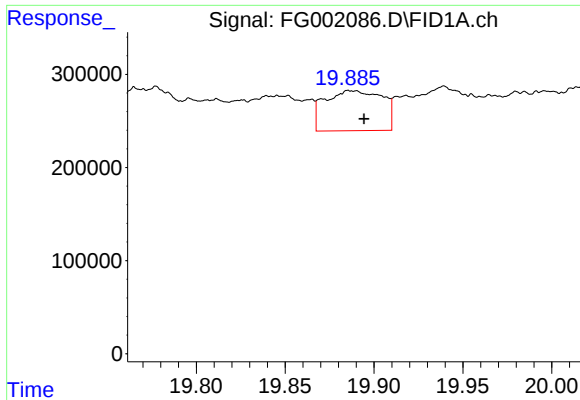
#12 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: -0.013 min
Response: 1049512
Conc: 3.57 ug/ml



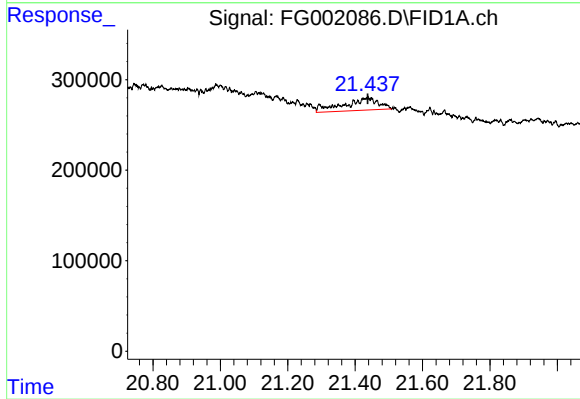
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min
Delta R.T.: -0.015 min
Response: 4699079
Conc: 11.74 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.888 min
Delta R.T.: -0.007 min
Response: 969486
Conc: 3.90 ug/ml



#15 N-TETRACONTANE

R.T.: 21.437 min
Delta R.T.: 0.000 min
Response: 967391
Conc: 4.46 ug/ml