

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071819\
 Data File : FG005452.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2019 14:17
 Operator : DD\AJ
 Sample : K3618-05 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 01:03:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.764	160516	1.491 ug/ml
Target Compounds			
4) N-TETRADECANE	8.359f	68339	0.541 ug/ml
7) N-EICOSANE	12.653	44012	0.349 ug/ml
8) N-DOCOSANE	13.903	50572	0.408 ug/ml
10) N-TETRACOSANE	14.960	123402	1.008 ug/ml
12) N-OCTACOSANE	16.943	41604	0.347 ug/ml
13) N-TRIACONTANE	17.831	63351	0.531 ug/ml
14) N-DOTRIACONTANE	18.668	49891	0.431 ug/ml
15) N-TETRATRIACONTANE	19.446	24571	0.224 ug/ml
18) N-TETRACONTANE	21.914	68719	0.694 ug/ml

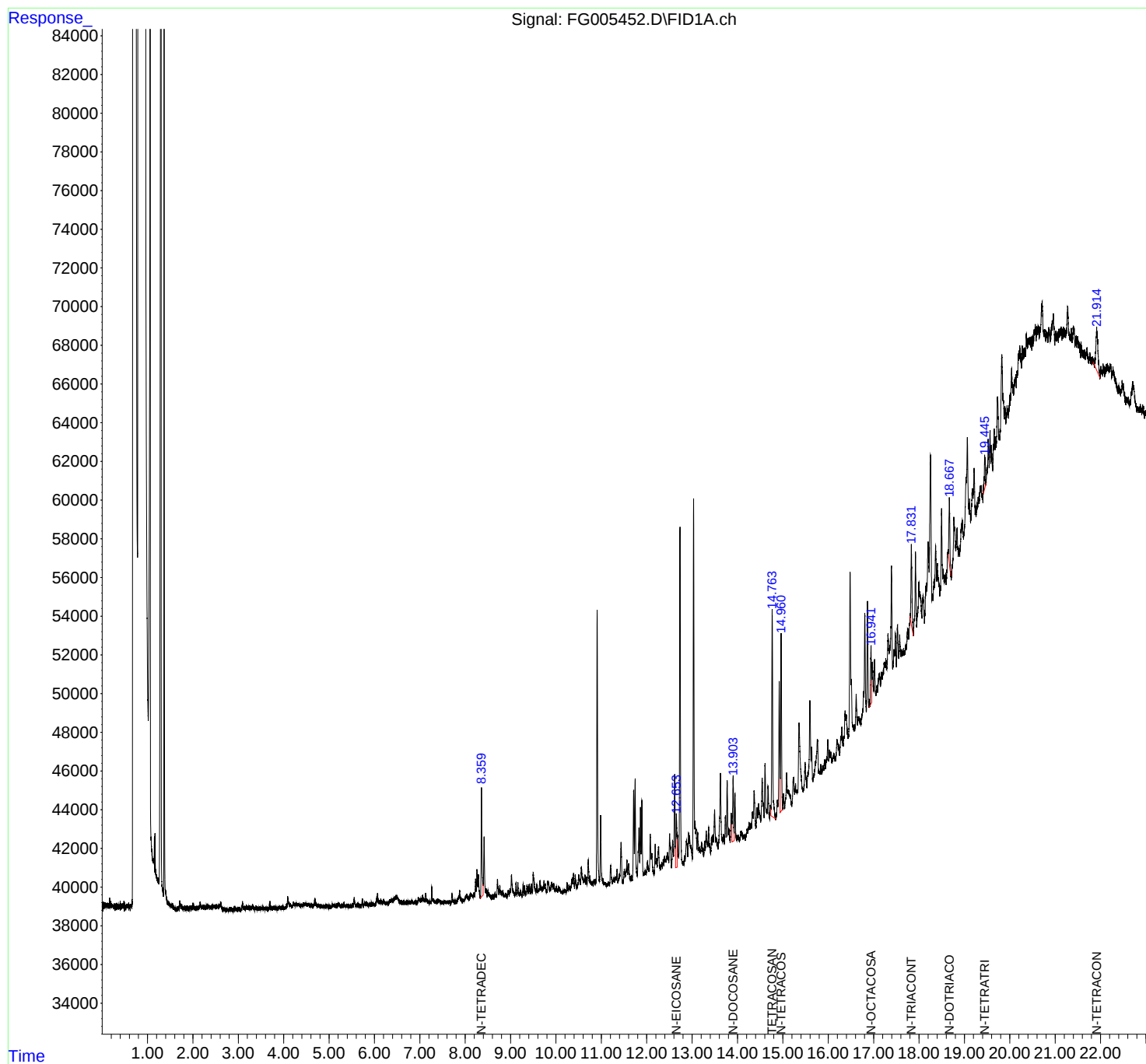
(f)=RT Delta > 1/2 Window

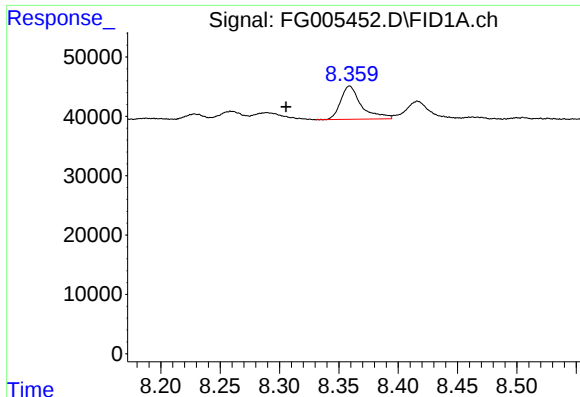
(m)=manual int.

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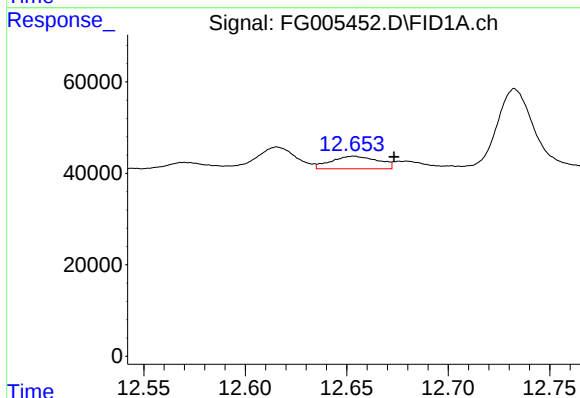
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





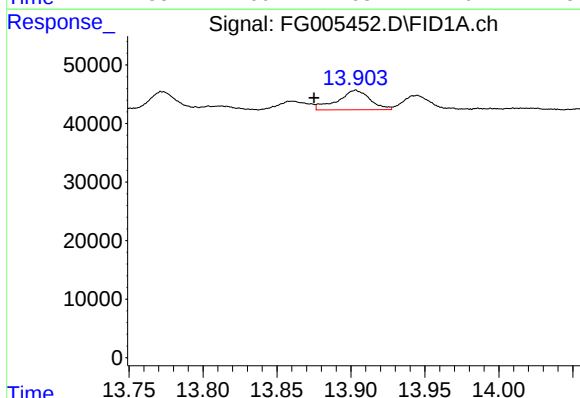
#4 N-TETRADECANE

R.T.: 8.359 min
Delta R.T.: 0.054 min
Response: 68339
Conc: 0.54 ug/ml



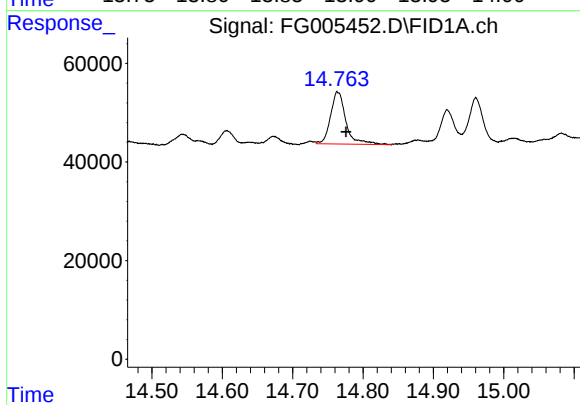
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: -0.020 min
Response: 44012
Conc: 0.35 ug/ml



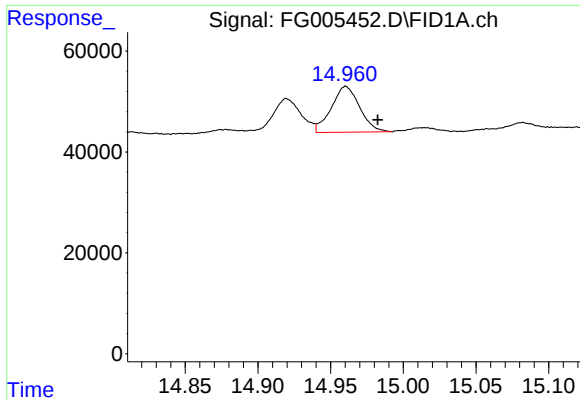
#8 N-DOCOSANE

R.T.: 13.903 min
Delta R.T.: 0.028 min
Response: 50572
Conc: 0.41 ug/ml



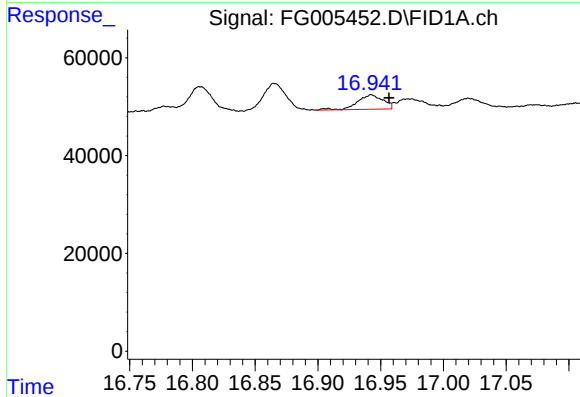
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.764 min
Delta R.T.: -0.012 min
Response: 160516
Conc: 1.49 ug/ml



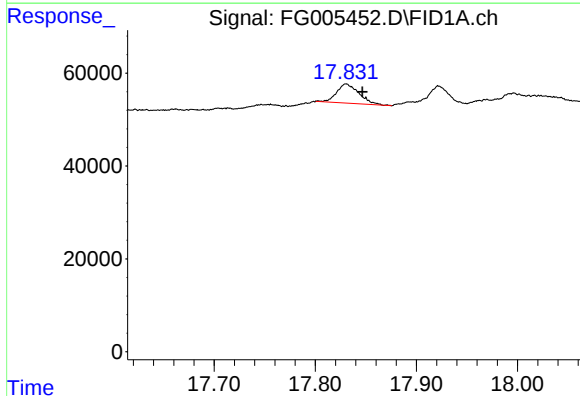
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.022 min
Response: 123402
Conc: 1.01 ug/ml



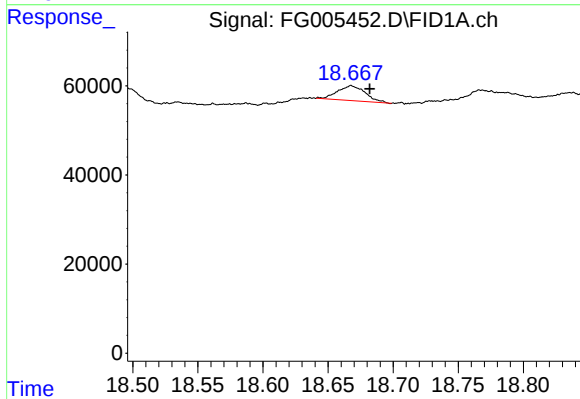
#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: -0.014 min
Response: 41604
Conc: 0.35 ug/ml



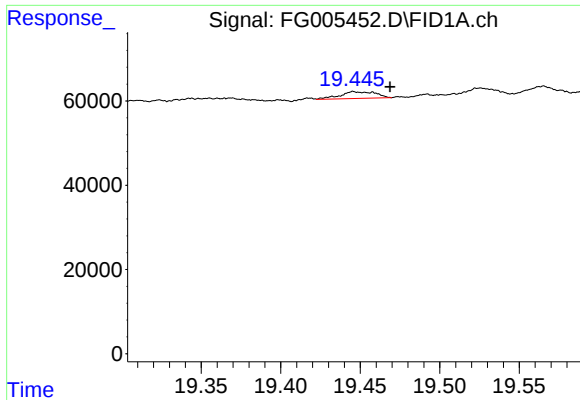
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: -0.016 min
Response: 63351
Conc: 0.53 ug/ml



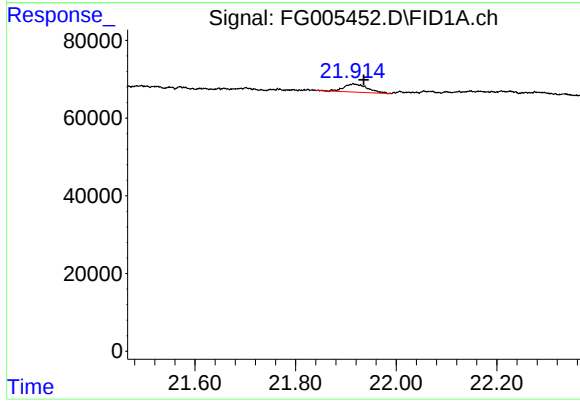
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.014 min
Response: 49891
Conc: 0.43 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: -0.023 min
Response: 24571
Conc: 0.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.914 min
Delta R.T.: -0.021 min
Response: 68719
Conc: 0.69 ug/ml