

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082419\
 Data File : FG005723.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2019 14:54
 Operator : DD\AJ
 Sample : K4509-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 02:00:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.741	1922316	15.046 ug/ml
Target Compounds			
4) N-TETRADECANE	8.274	34531	0.233 ug/ml
5) N-HEXADECANE	9.879	31544	0.210 ug/ml
6) N-OCTADECANE	11.323	33468	0.224 ug/ml
7) N-EICOSANE	12.658	74391	0.496 ug/ml
8) N-DOCOSANE	13.842	79904	0.541 ug/ml
10) N-TETRACOSANE	14.942	1007740	6.934 ug/ml
11) N-HEXACOSANE	15.965	117292	0.817 ug/ml
12) N-OCTACOSANE	16.920	136943	0.906 ug/ml
13) N-TRIACONTANE	17.809	185600	1.227 ug/ml
14) N-DOTRIACONTANE	18.631	536823	4.009 ug/ml
15) N-TETRATRIACONTANE	19.427	88004	0.712 ug/ml
16) N-HEXATRIACONTANE	20.181	163061	1.414 ug/ml

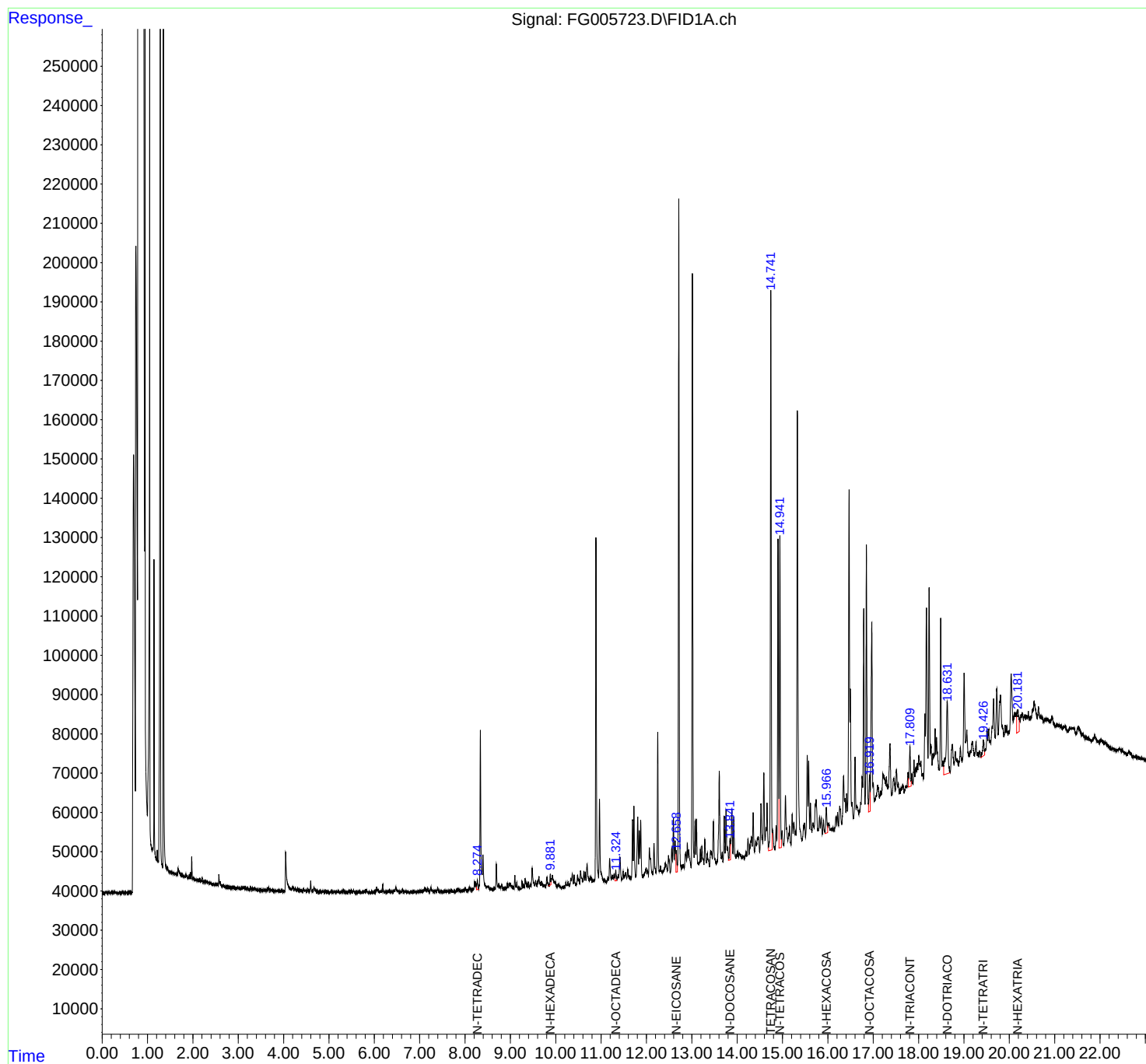
(f)=RT Delta > 1/2 Window

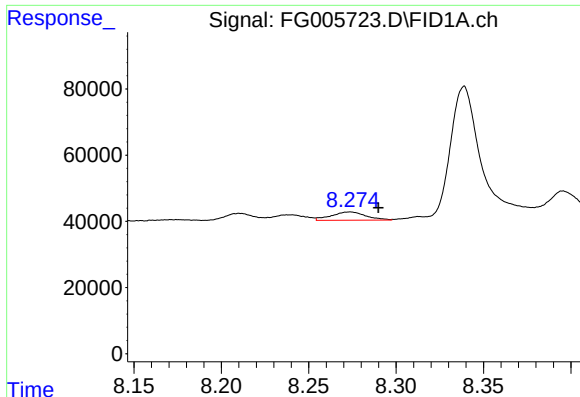
(m)=manual int.

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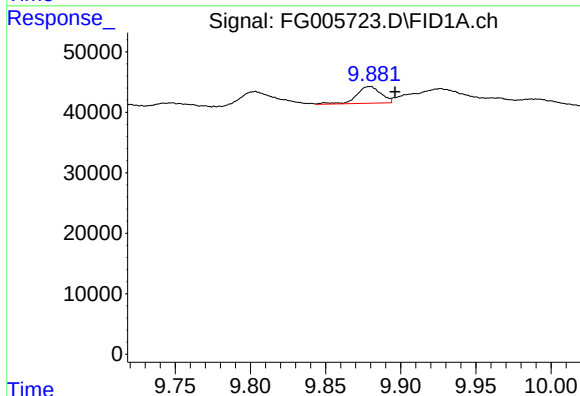
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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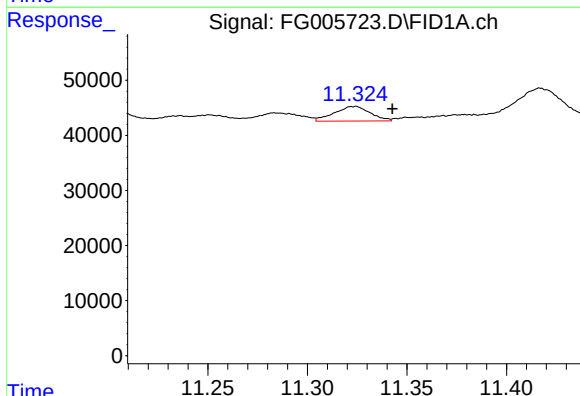
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.016 min
Response: 34531
Conc: 0.23 ug/ml



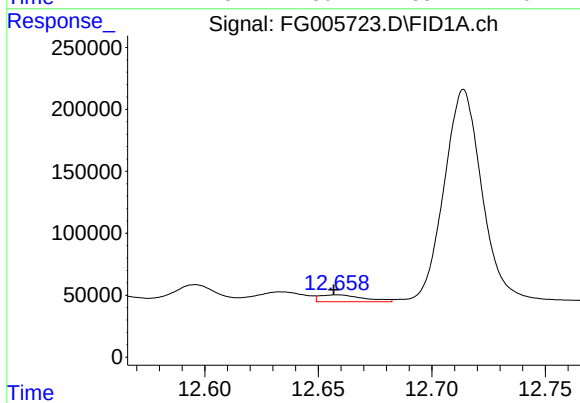
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: -0.017 min
Response: 31544
Conc: 0.21 ug/ml



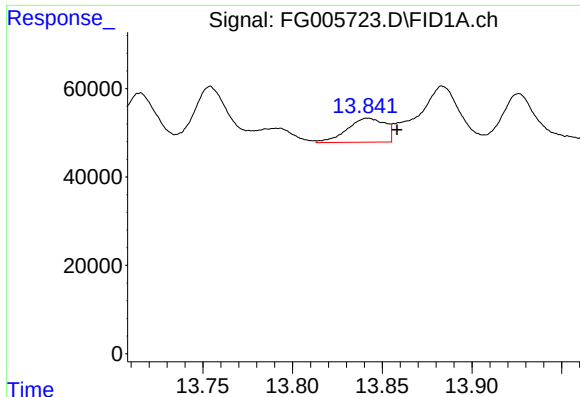
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.019 min
Response: 33468
Conc: 0.22 ug/ml



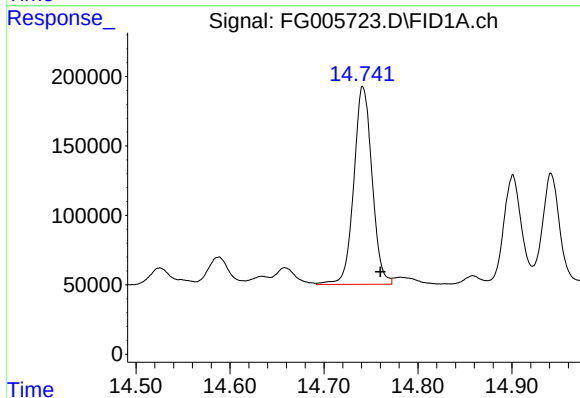
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: 0.002 min
Response: 74391
Conc: 0.50 ug/ml



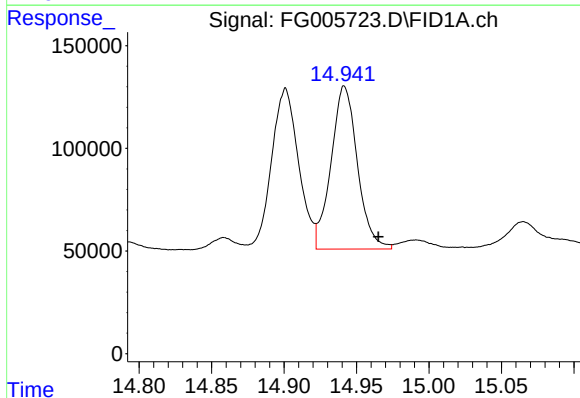
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: -0.016 min
Response: 79904
Conc: 0.54 ug/ml



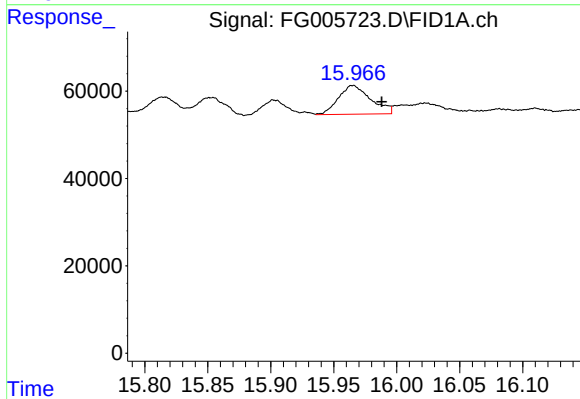
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.018 min
Response: 1922316
Conc: 15.05 ug/ml



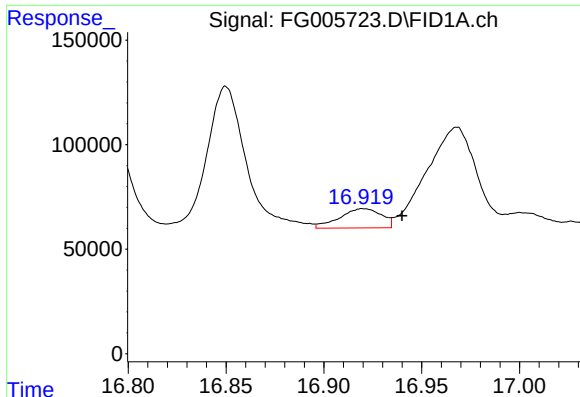
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: -0.023 min
Response: 1007740
Conc: 6.93 ug/ml



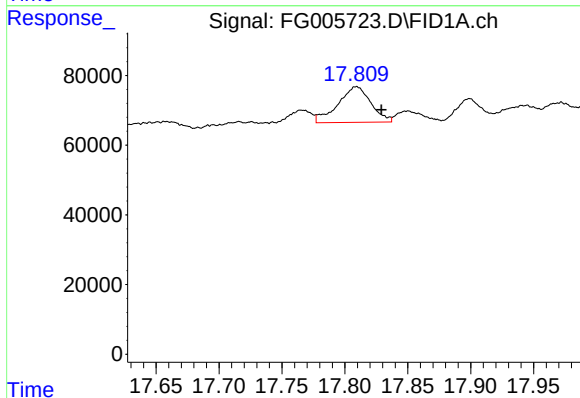
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: -0.023 min
Response: 117292
Conc: 0.82 ug/ml



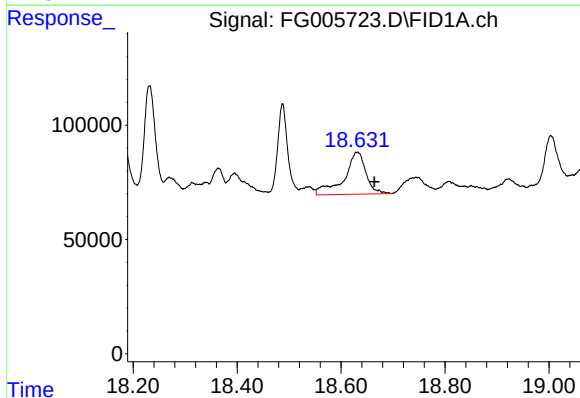
#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: -0.020 min
Response: 136943
Conc: 0.91 ug/ml



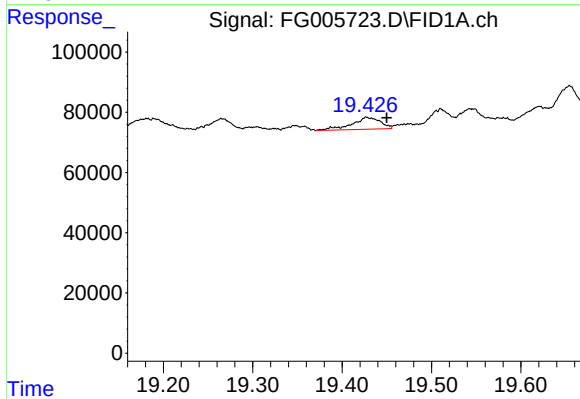
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: -0.020 min
Response: 185600
Conc: 1.23 ug/ml



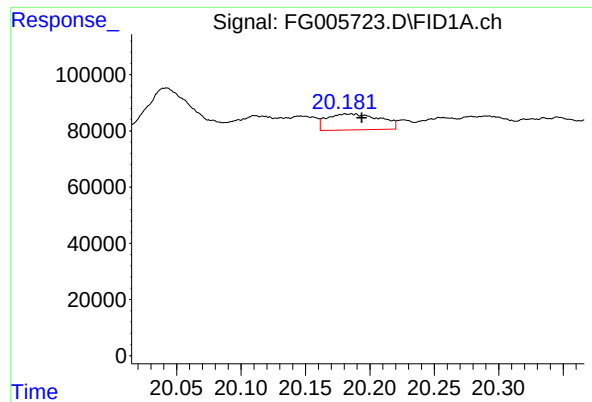
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: -0.033 min
Response: 536823
Conc: 4.01 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.023 min
Response: 88004
Conc: 0.71 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: -0.013 min
Response: 163061
Conc: 1.41 ug/ml