

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121918\
 Data File : FG003299.D
 Signal(s) : FID1A.ch
 Acq On : 19 Dec 2018 16:49
 Operator : AJ\SJ
 Sample : J6194-07MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 19 23:59:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 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...	14.703	191265	1.542 ug/ml
Target Compounds			
1) N-OCTANE	2.304	99528	0.753 ug/ml
2) N-DECANE	4.409	190548	1.420 ug/ml
3) N-DODECANE	6.435	258892	1.903 ug/ml
4) N-TETRADECANE	8.234	297929	2.159 ug/ml
5) N-HEXADECANE	9.839	303788	2.168 ug/ml
6) N-OCTADECANE	11.284	283399	2.000 ug/ml
7) N-EICOSANE	12.597	298851	2.115 ug/ml
8) N-DOCOSANE	13.802	228995	1.628 ug/ml
10) N-TETRACOSANE	14.906	478107	3.416 ug/ml
11) N-HEXACOSANE	15.934	250156	1.795 ug/ml
12) N-OCTACOSANE	16.891	400534	2.866 ug/ml
13) N-TRIACONTANE	17.783	433172	3.055 ug/ml
14) N-DOTRIACONTANE	18.622	474625	3.440 ug/ml
15) N-TETRATRIACONTANE	19.417	246181	1.868 ug/ml
16) N-HEXATRIACONTANE	20.167	345812	2.727 ug/ml

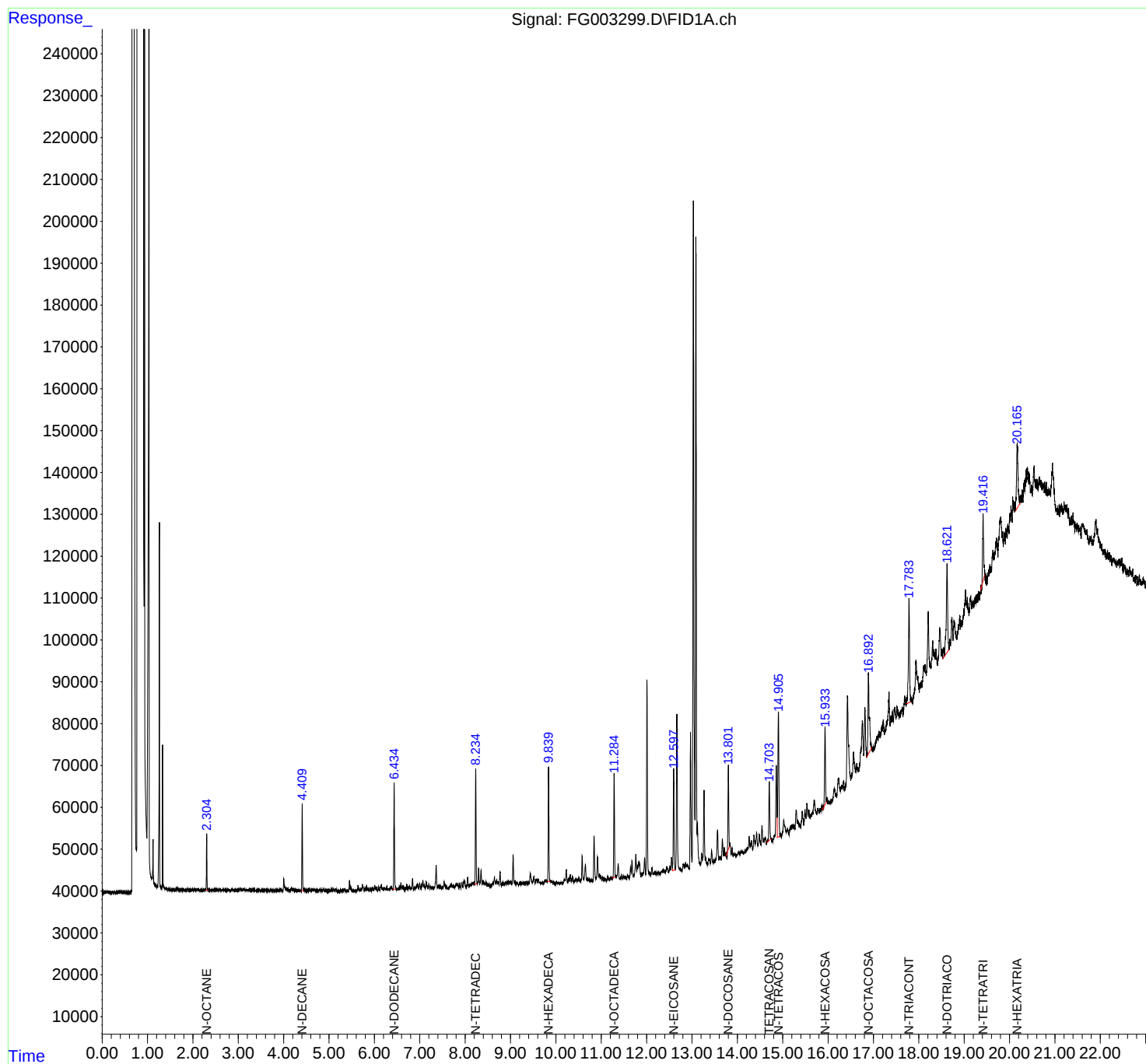
(f)=RT Delta > 1/2 Window

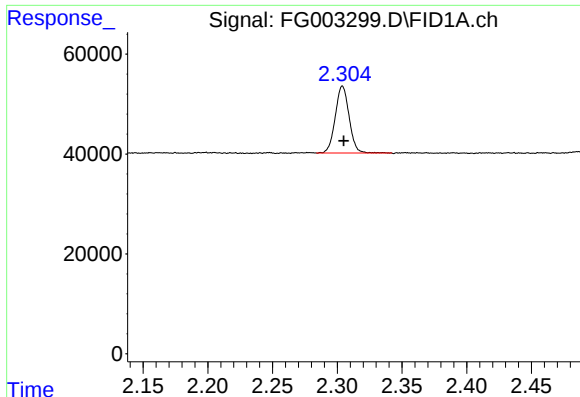
(m)=manual int.

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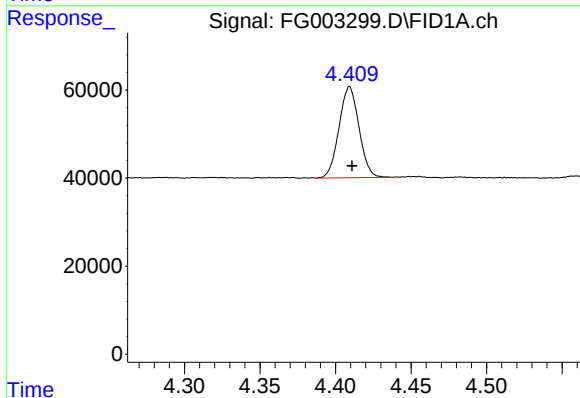
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





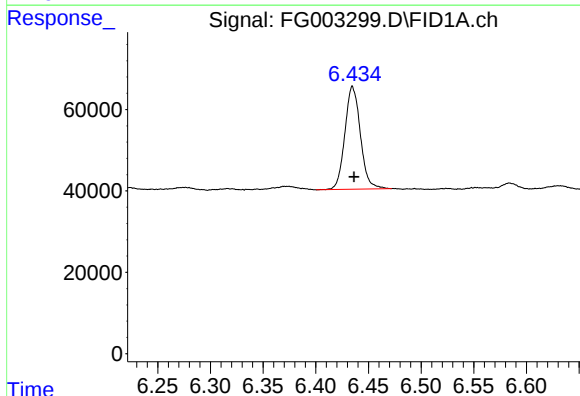
#1 N-OCTANE

R.T.: 2.304 min
Delta R.T.: 0.000 min
Response: 99528
Conc: 0.75 ug/ml



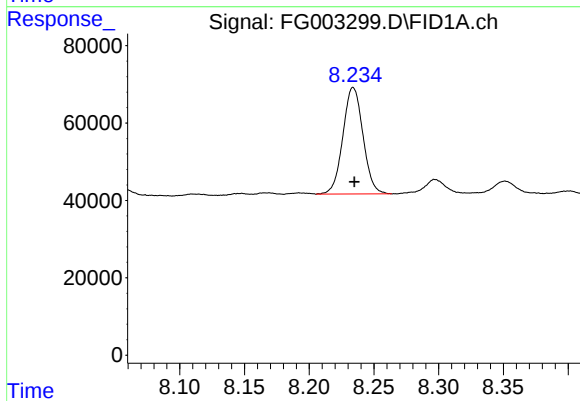
#2 N-DECANE

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 190548
Conc: 1.42 ug/ml



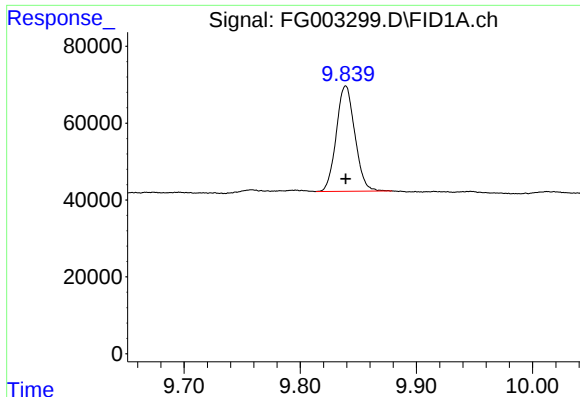
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 258892
Conc: 1.90 ug/ml



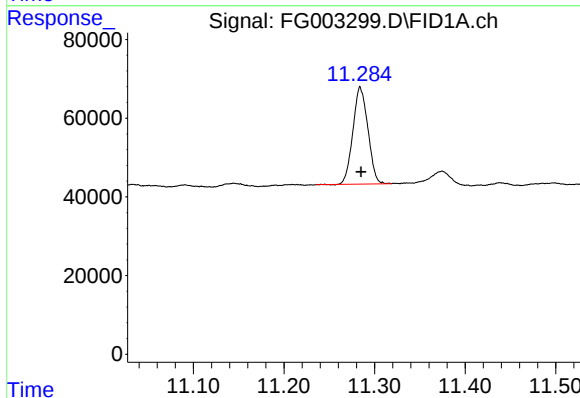
#4 N-TETRADECANE

R.T.: 8.234 min
Delta R.T.: -0.001 min
Response: 297929
Conc: 2.16 ug/ml



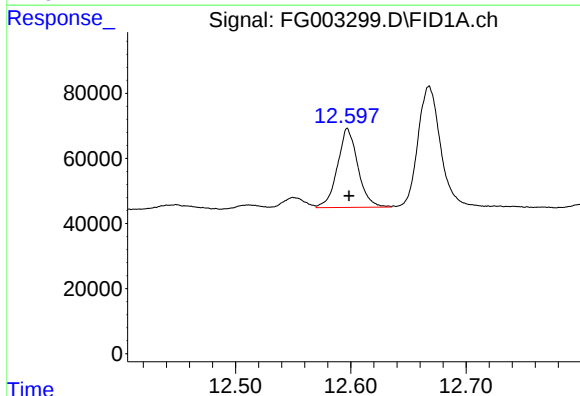
#5 N-HEXADECANE

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 303788
Conc: 2.17 ug/ml



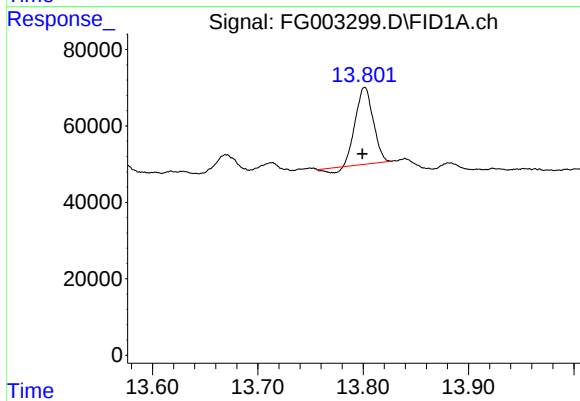
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: 0.000 min
Response: 283399
Conc: 2.00 ug/ml



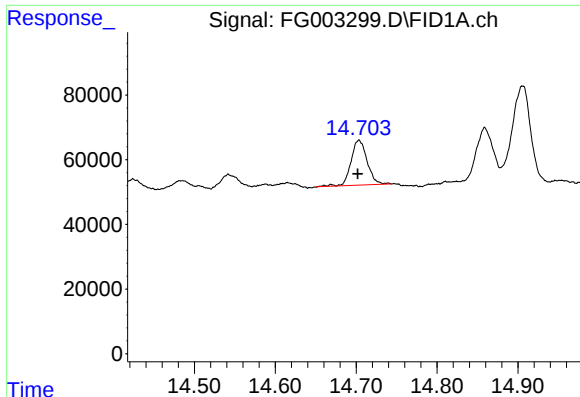
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: -0.001 min
Response: 298851
Conc: 2.12 ug/ml



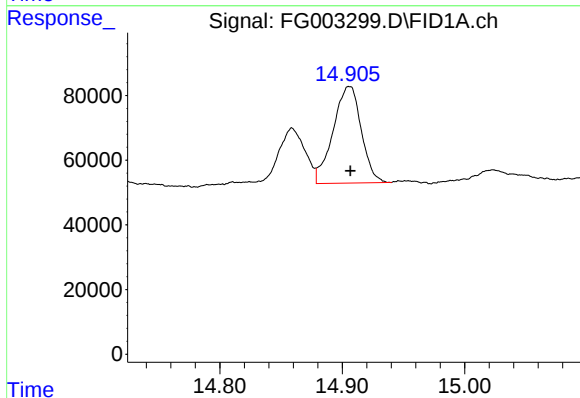
#8 N-DOCOSANE

R.T.: 13.802 min
Delta R.T.: 0.002 min
Response: 228995
Conc: 1.63 ug/ml



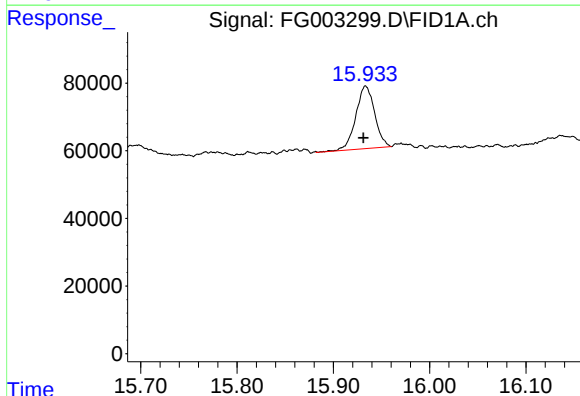
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.703 min
Delta R.T.: 0.002 min
Response: 191265
Conc: 1.54 ug/ml



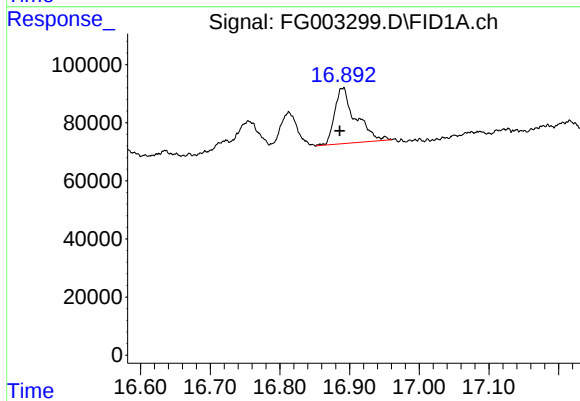
#10 N-TETRACOSANE

R.T.: 14.906 min
Delta R.T.: 0.000 min
Response: 478107
Conc: 3.42 ug/ml



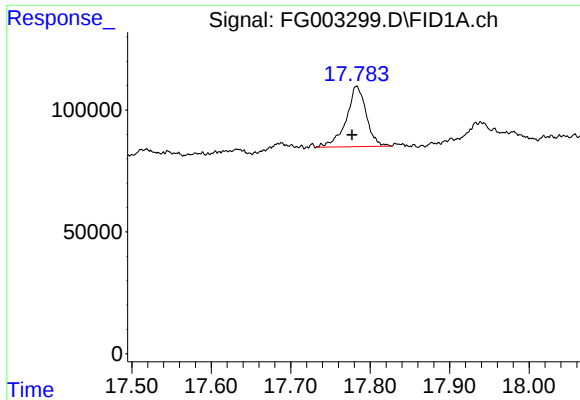
#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: 0.002 min
Response: 250156
Conc: 1.79 ug/ml



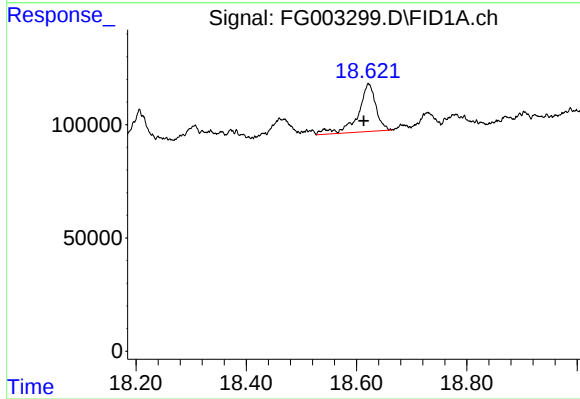
#12 N-OCTACOSANE

R.T.: 16.891 min
Delta R.T.: 0.005 min
Response: 400534
Conc: 2.87 ug/ml



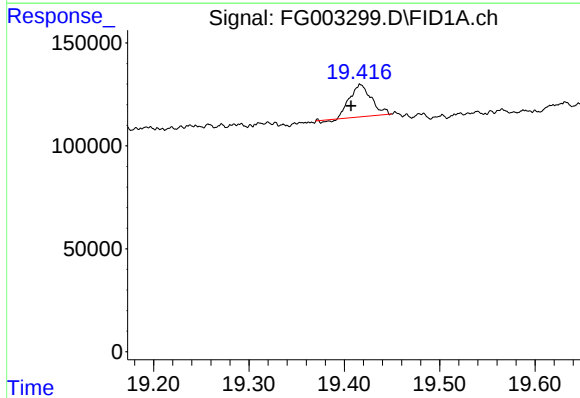
#13 N-TRIACONTANE

R.T.: 17.783 min
Delta R.T.: 0.006 min
Response: 433172
Conc: 3.05 ug/ml



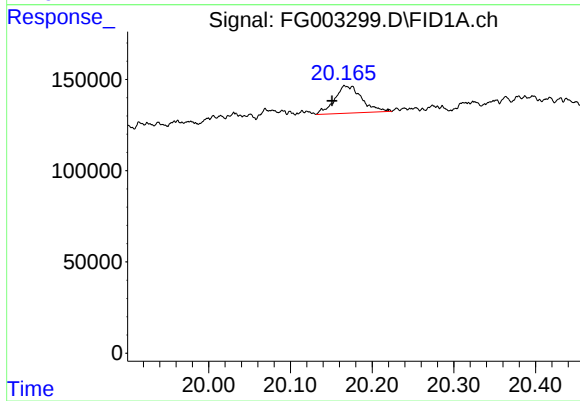
#14 N-DOTRIACONTANE

R.T.: 18.622 min
Delta R.T.: 0.009 min
Response: 474625
Conc: 3.44 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.010 min
Response: 246181
Conc: 1.87 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.167 min
Delta R.T.: 0.016 min
Response: 345812
Conc: 2.73 ug/ml