

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121918\
 Data File : FG003300.D
 Signal(s) : FID1A.ch
 Acq On : 19 Dec 2018 17:20
 Operator : AJ\SJ
 Sample : J6194-07MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 19 23:59:33 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...	14.704	188738	1.522 ug/ml
Target Compounds			
1) N-OCTANE	2.304	100775	0.763 ug/ml
2) N-DECANE	4.409	194627	1.451 ug/ml
3) N-DODECANE	6.435	261420	1.922 ug/ml
4) N-TETRADECANE	8.235	301835	2.187 ug/ml
5) N-HEXADECANE	9.839	309469	2.209 ug/ml
6) N-OCTADECANE	11.284	287299	2.028 ug/ml
7) N-EICOSANE	12.598	285761	2.023 ug/ml
8) N-DOCOSANE	13.801	241462	1.717 ug/ml
10) N-TETRACOSANE	14.906	480233	3.431 ug/ml
11) N-HEXACOSANE	15.935	231185	1.659 ug/ml
12) N-OCTACOSANE	16.889	429949	3.077 ug/ml
13) N-TRIACONTANE	17.781	472570	3.332 ug/ml
14) N-DOTRIACONTANE	18.621	409630	2.969 ug/ml
15) N-TETRATRIACONTANE	19.414	252739	1.918 ug/ml
16) N-HEXATRIACONTANE	20.165	336865	2.657 ug/ml

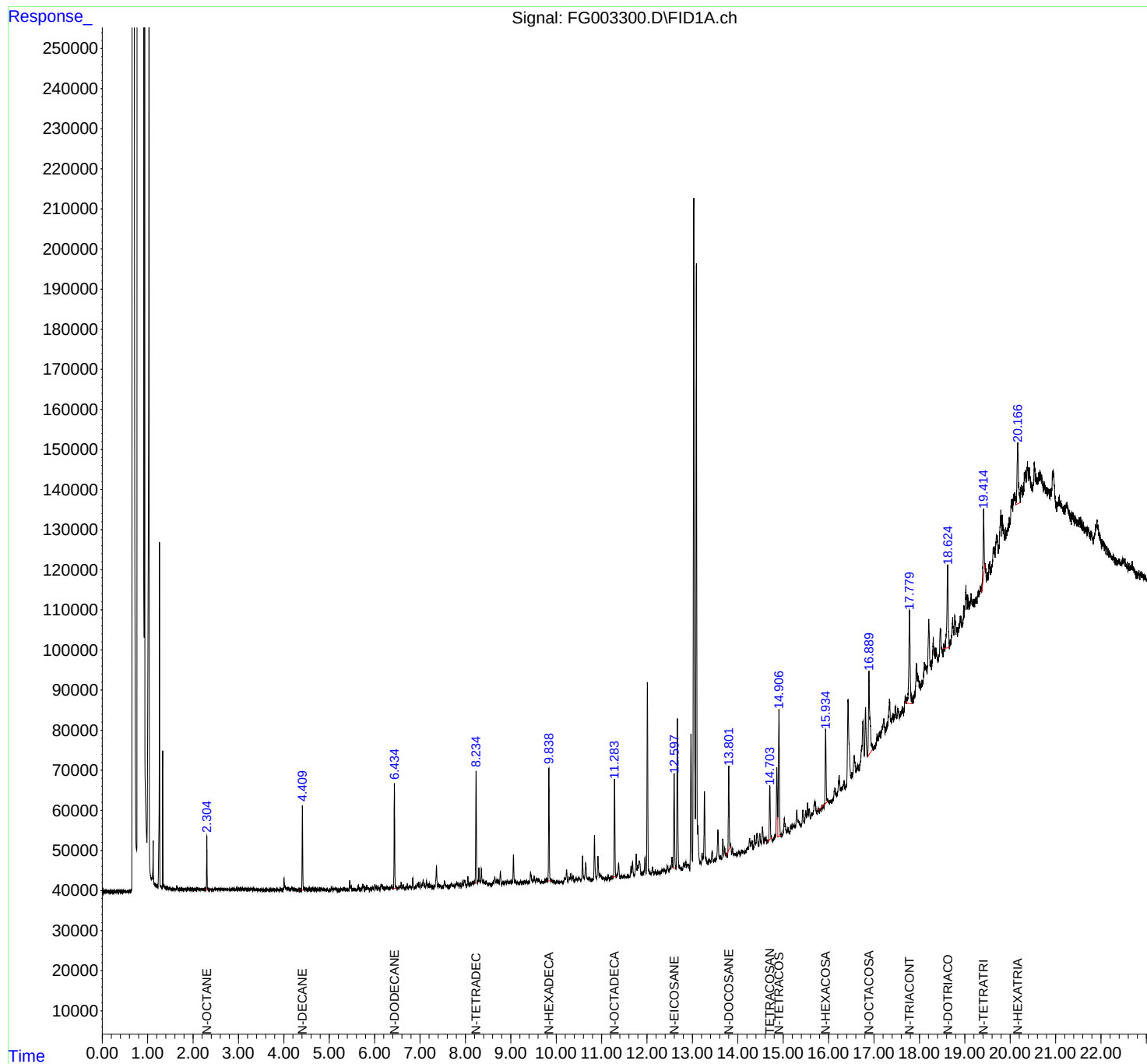
(f)=RT Delta > 1/2 Window

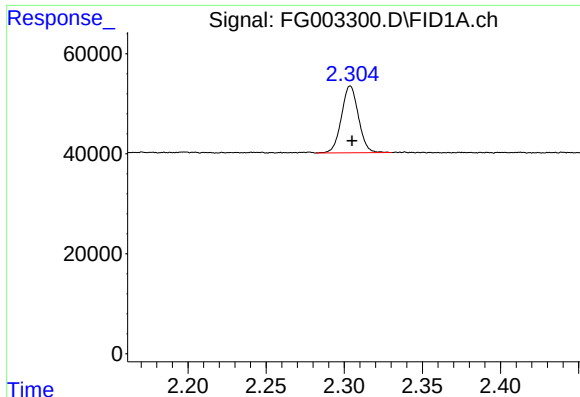
(m)=manual int.

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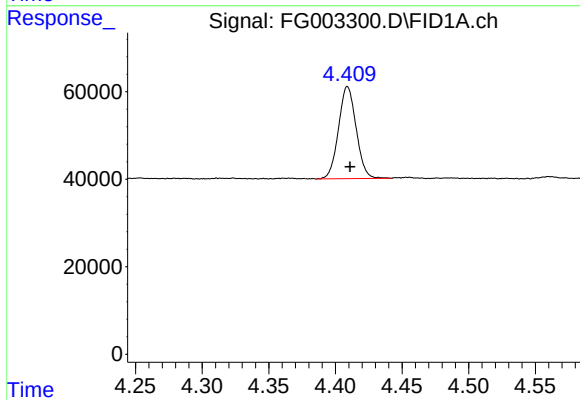
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





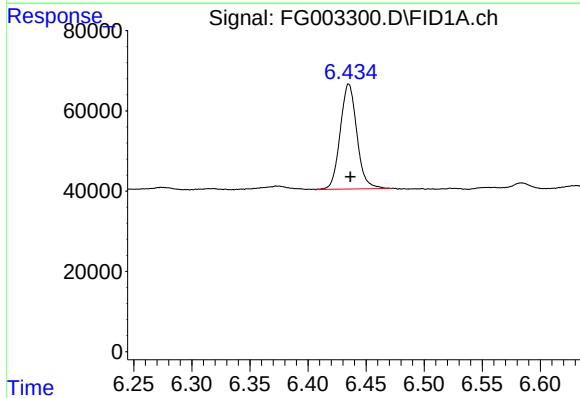
#1 N-OCTANE

R.T.: 2.304 min
Delta R.T.: -0.001 min
Response: 100775
Conc: 0.76 ug/ml



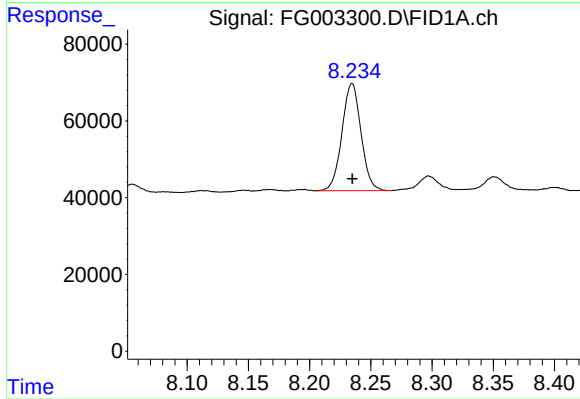
#2 N-DECANE

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 194627
Conc: 1.45 ug/ml



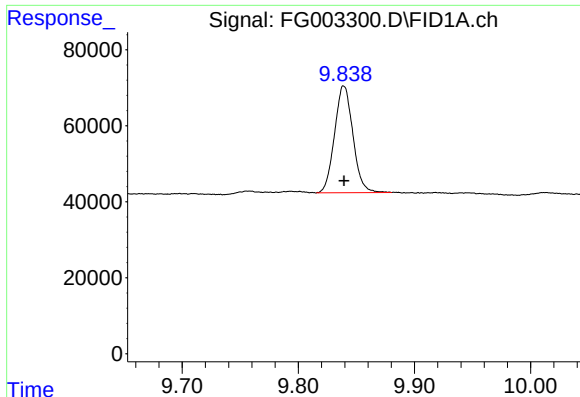
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 261420
Conc: 1.92 ug/ml



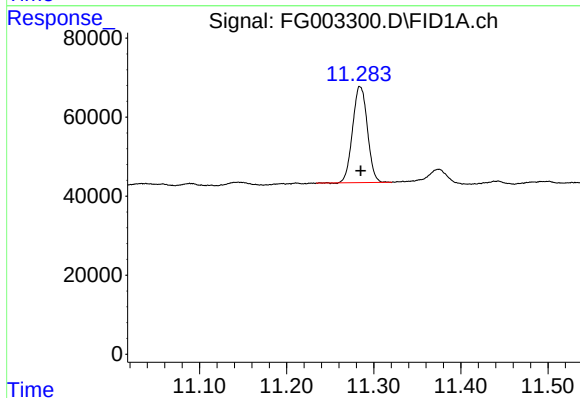
#4 N-TETRADECANE

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 301835
Conc: 2.19 ug/ml



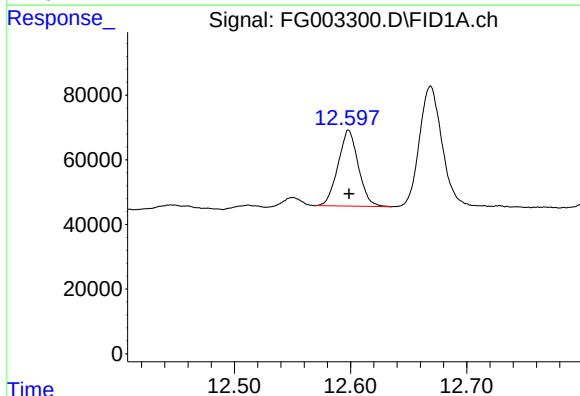
#5 N-HEXADECANE

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 309469
Conc: 2.21 ug/ml



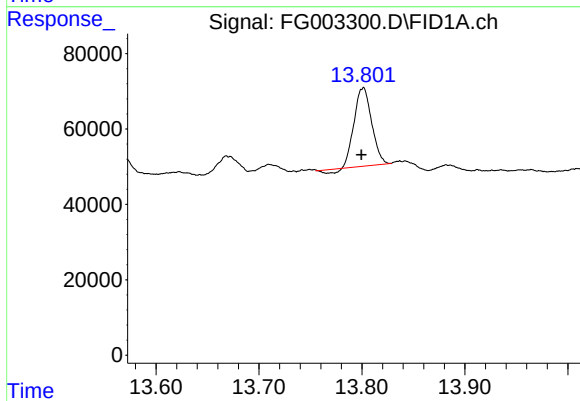
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: 0.000 min
Response: 287299
Conc: 2.03 ug/ml



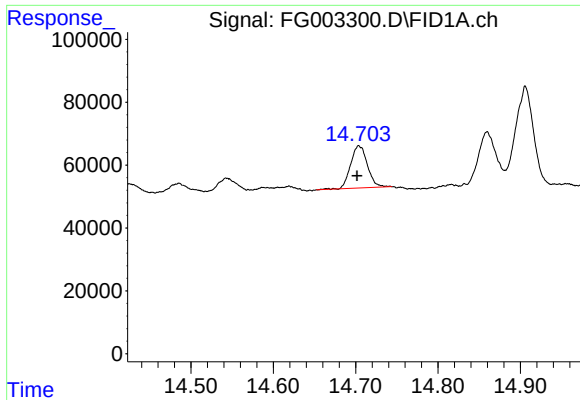
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: 0.000 min
Response: 285761
Conc: 2.02 ug/ml



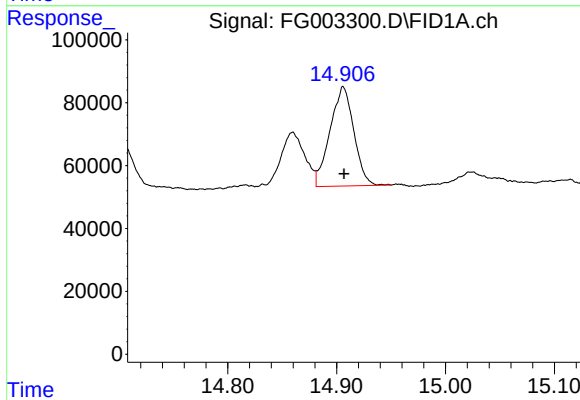
#8 N-DOCOSANE

R.T.: 13.801 min
Delta R.T.: 0.002 min
Response: 241462
Conc: 1.72 ug/ml



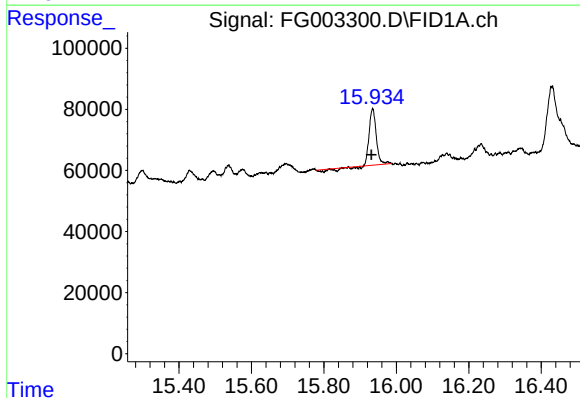
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.704 min
Delta R.T.: 0.002 min
Response: 188738
Conc: 1.52 ug/ml



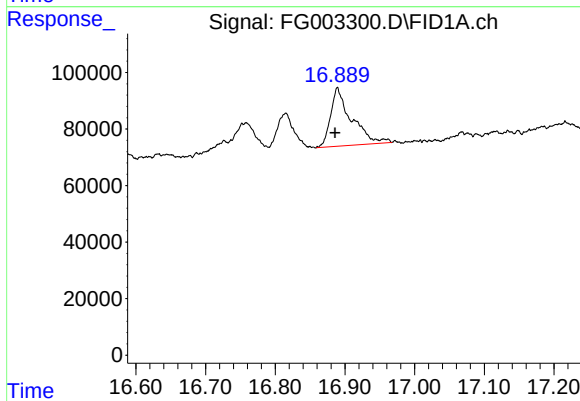
#10 N-TETRACOSANE

R.T.: 14.906 min
Delta R.T.: 0.000 min
Response: 480233
Conc: 3.43 ug/ml



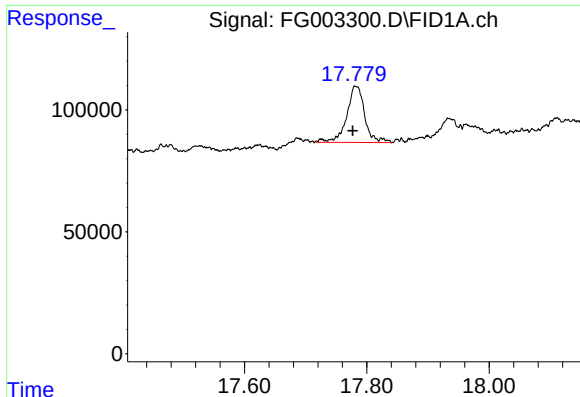
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.004 min
Response: 231185
Conc: 1.66 ug/ml



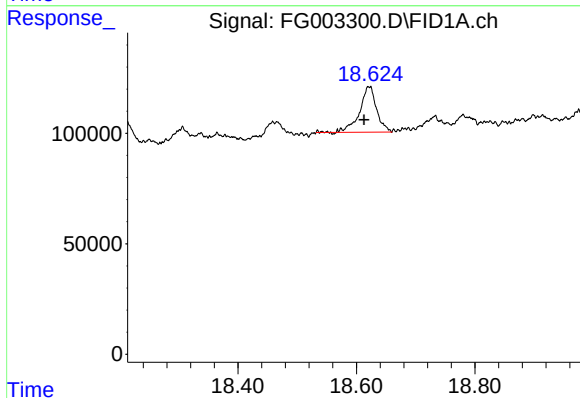
#12 N-OCTACOSANE

R.T.: 16.889 min
Delta R.T.: 0.003 min
Response: 429949
Conc: 3.08 ug/ml



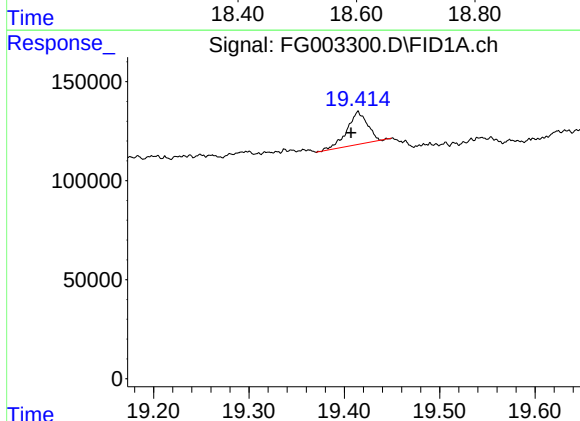
#13 N-TRIACONTANE

R.T.: 17.781 min
Delta R.T.: 0.004 min
Response: 472570
Conc: 3.33 ug/ml



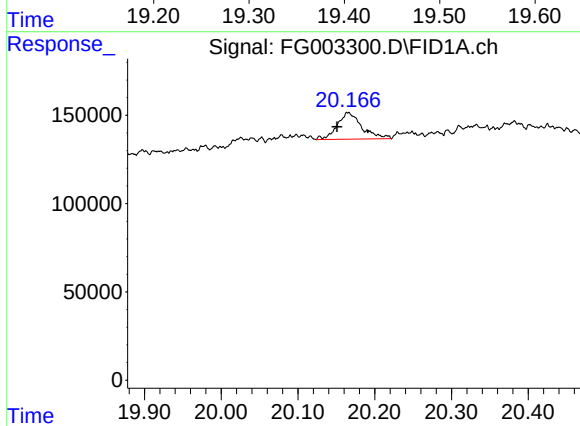
#14 N-DOTRIACONTANE

R.T.: 18.621 min
Delta R.T.: 0.008 min
Response: 409630
Conc: 2.97 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.007 min
Response: 252739
Conc: 1.92 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.165 min
Delta R.T.: 0.014 min
Response: 336865
Conc: 2.66 ug/ml