

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010719\
 Data File : FG003402.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jan 2019 17:04
 Operator : AJ\SJ
 Sample : K1012-03MSD 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:26:31 2019
 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...	14.701	388577	3.133 ug/ml
Target Compounds			
1) N-OCTANE	2.299	251050	1.900 ug/ml
2) N-DECANE	4.403	474866	3.539 ug/ml
3) N-DODECANE	6.429	731471	5.376 ug/ml
4) N-TETRADECANE	8.229	805945	5.840 ug/ml
5) N-HEXADECANE	9.834	680327	4.856 ug/ml
6) N-OCTADECANE	11.279	597496	4.217 ug/ml
7) N-EICOSANE	12.593	621314	4.398 ug/ml
8) N-DOCOSANE	13.797	430618	3.062 ug/ml
10) N-TETRACOSANE	14.904	1119106	7.995 ug/ml
11) N-HEXACOSANE	15.930	474539	3.405 ug/ml
12) N-OCTACOSANE	16.886	519592	3.718 ug/ml
13) N-TRIACONTANE	17.780	689779	4.864 ug/ml
14) N-DOTRIACONTANE	18.619	581999	4.218 ug/ml
15) N-TETRATRIACONTANE	19.411	394502	2.994 ug/ml
16) N-HEXATRIACONTANE	20.158	20546	0.162 ug/ml

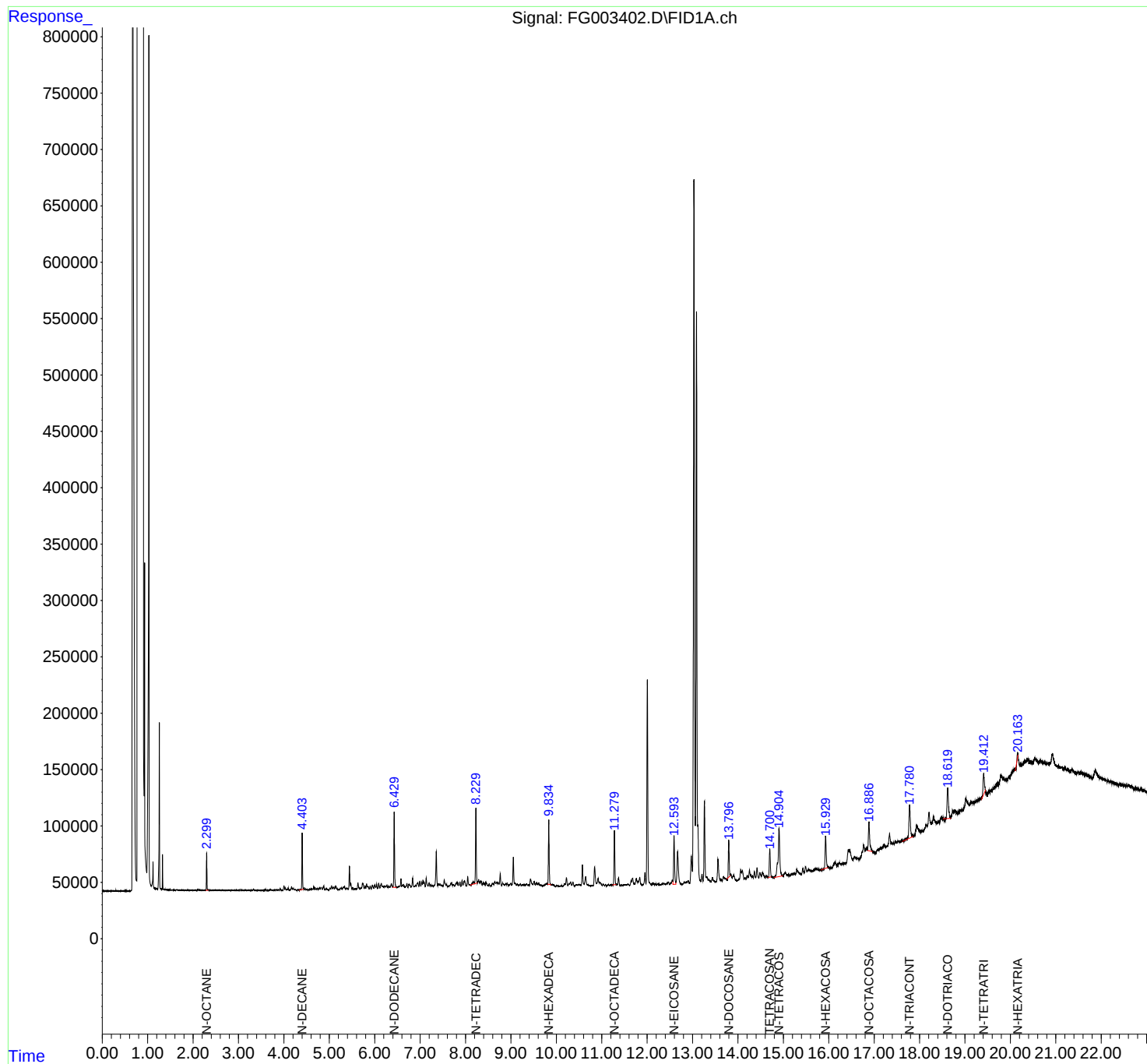
(f)=RT Delta > 1/2 Window

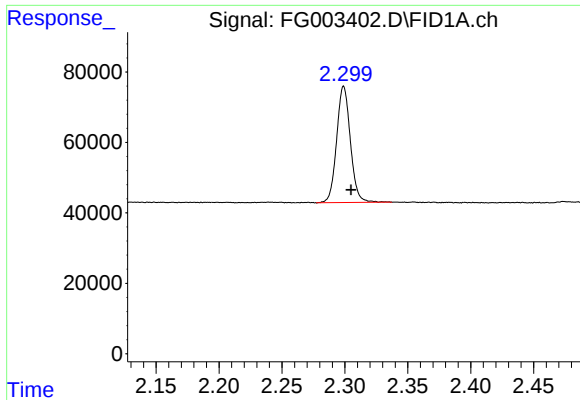
(m)=manual int.

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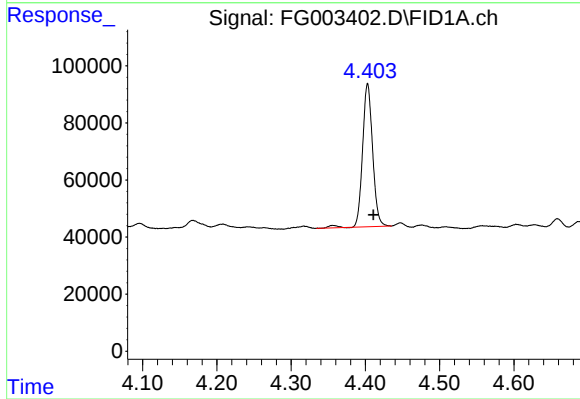
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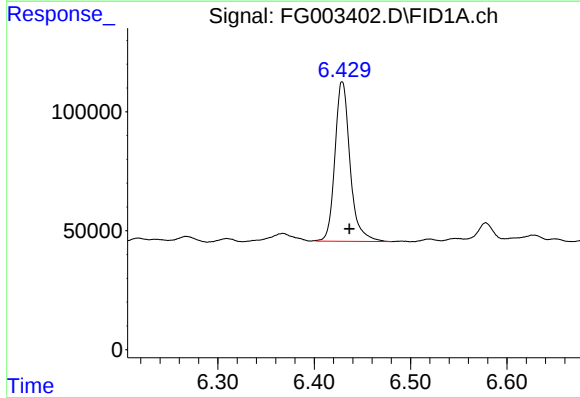
#1 N-OCTANE

R.T.: 2.299 min
Delta R.T.: -0.006 min
Response: 251050
Conc: 1.90 ug/ml



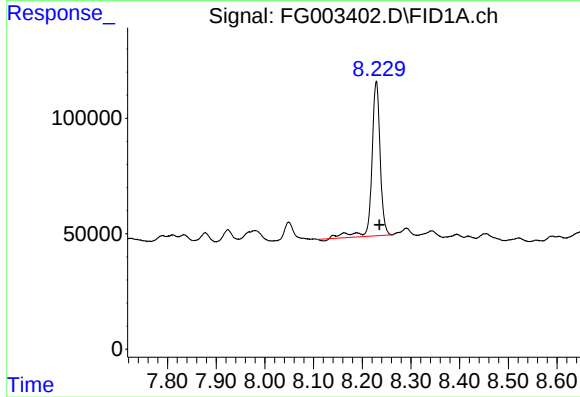
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: -0.008 min
Response: 474866
Conc: 3.54 ug/ml



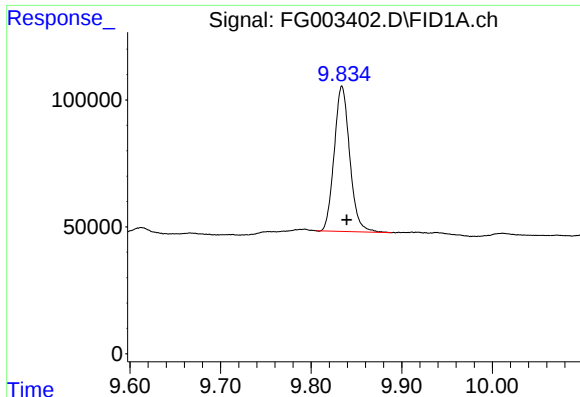
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.007 min
Response: 731471
Conc: 5.38 ug/ml



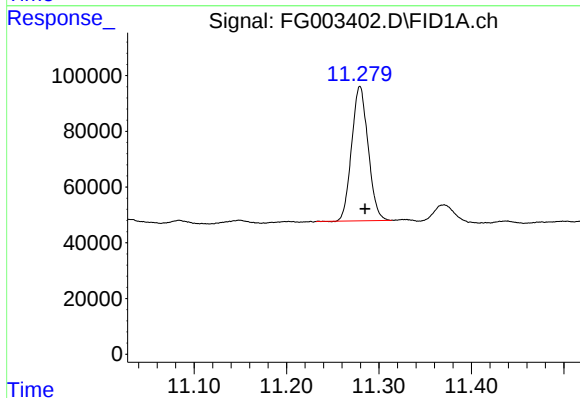
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 805945
Conc: 5.84 ug/ml



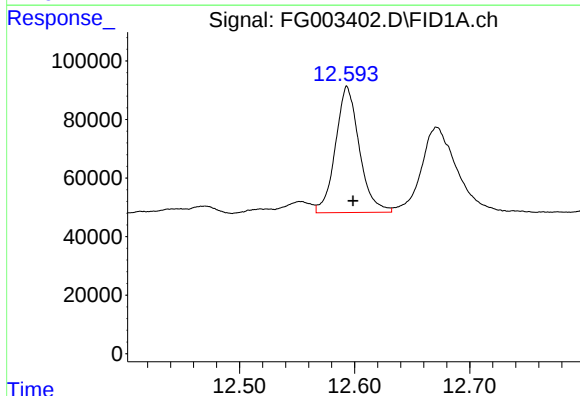
#5 N-HEXADECANE

R.T.: 9.834 min
Delta R.T.: -0.005 min
Response: 680327
Conc: 4.86 ug/ml



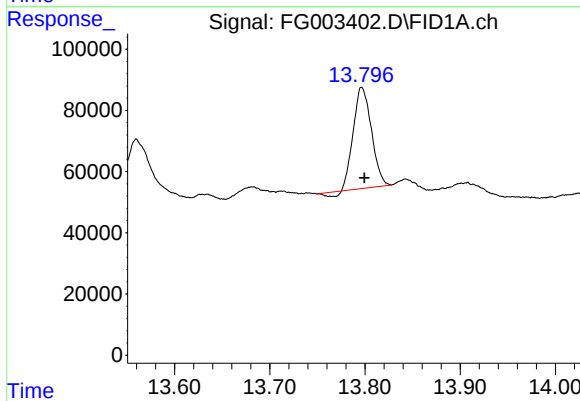
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: -0.006 min
Response: 597496
Conc: 4.22 ug/ml



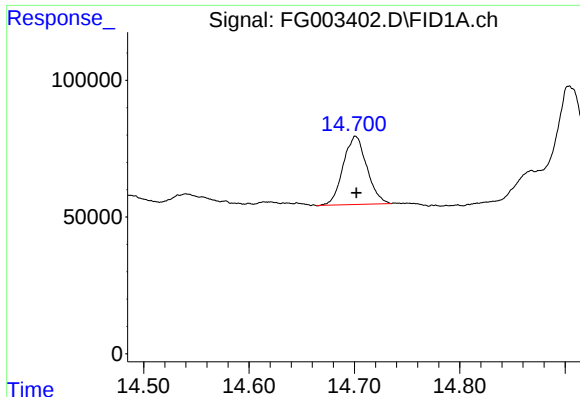
#7 N-EICOSANE

R.T.: 12.593 min
Delta R.T.: -0.005 min
Response: 621314
Conc: 4.40 ug/ml



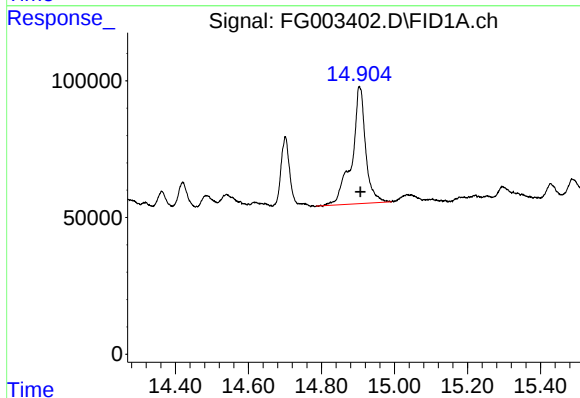
#8 N-DOCOSANE

R.T.: 13.797 min
Delta R.T.: -0.003 min
Response: 430618
Conc: 3.06 ug/ml



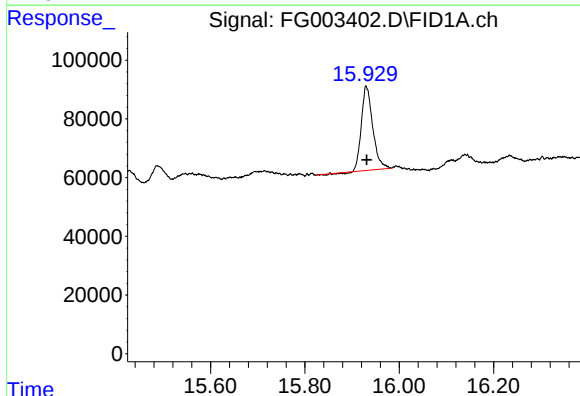
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.701 min
Delta R.T.: 0.000 min
Response: 388577
Conc: 3.13 ug/ml



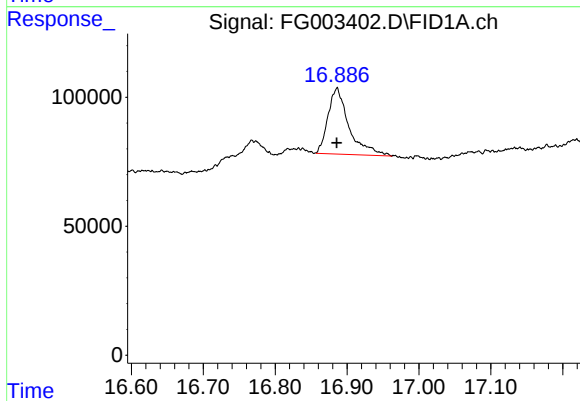
#10 N-TETRACOSANE

R.T.: 14.904 min
Delta R.T.: -0.003 min
Response: 1119106
Conc: 8.00 ug/ml



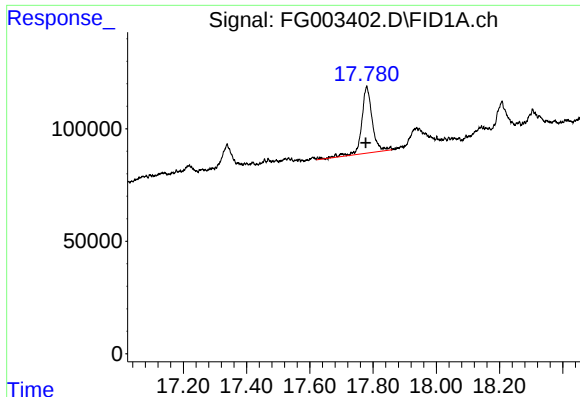
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.001 min
Response: 474539
Conc: 3.40 ug/ml



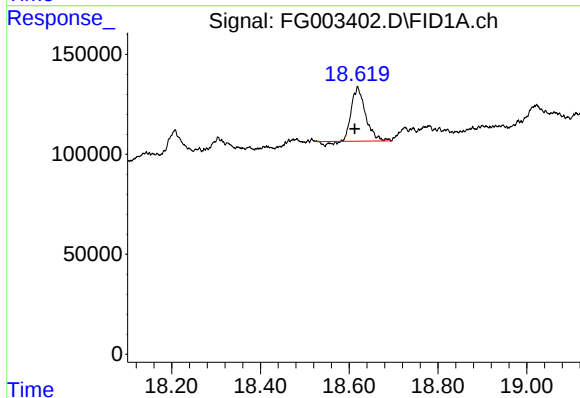
#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 519592
Conc: 3.72 ug/ml



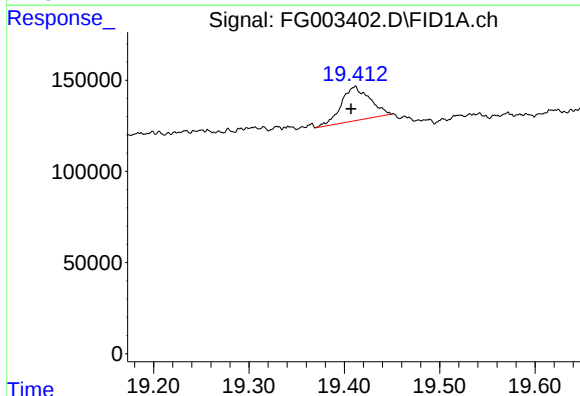
#13 N-TRIACONTANE

R.T.: 17.780 min
Delta R.T.: 0.003 min
Response: 689779
Conc: 4.86 ug/ml



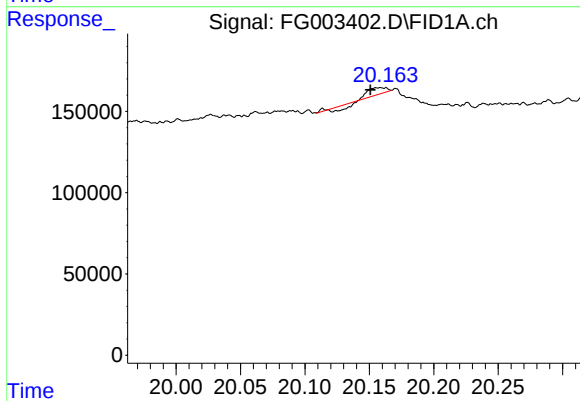
#14 N-DOTRIACONTANE

R.T.: 18.619 min
Delta R.T.: 0.006 min
Response: 581999
Conc: 4.22 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.004 min
Response: 394502
Conc: 2.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.158 min
Delta R.T.: 0.007 min
Response: 20546
Conc: 0.16 ug/ml