

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081118\
 Data File : FG002089.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2018 12:01
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 02:53:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG080618.M
 Quant Title :
 QLast Update : Mon Aug 06 16:29:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.470	18358876	45.852 ug/ml
Target Compounds			
1) N-OCTANE	2.236	122937010	404.418 ug/ml
2) N-NONANE	3.217	126281749	408.097 ug/ml
3) N-DECANE	4.276	193161796	407.026 ug/ml
4) N-UNDECANE	5.304	193857814	606.911 ug/ml
5) N-DODECANE	6.282	192369067	602.955 ug/ml
6) N-TETRADECANE	8.075	191977385	594.782 ug/ml
7) N-HEXADECANE	9.669	157917110	488.606 ug/ml
8) N-OCTADECANE	11.089	77441596	240.825 ug/ml
9) N-EICOSANE	12.380	30252799	95.034 ug/ml
10) N-TETRACOSANE	14.681	28640534	91.578 ug/ml
11) N-OCTACOSANE	16.642	13471518	44.523 ug/ml
12) N-DOTRIACONTANE	18.363	12800057	43.573 ug/ml
14) N-HEXATRIACONTANE	19.889	12090450	48.638 ug/ml
15) N-TETRACONTANE	21.434	10986585	50.630 ug/ml
16) N-TETRTETRACOOCTANE	23.950	7147462	52.905 ug/ml

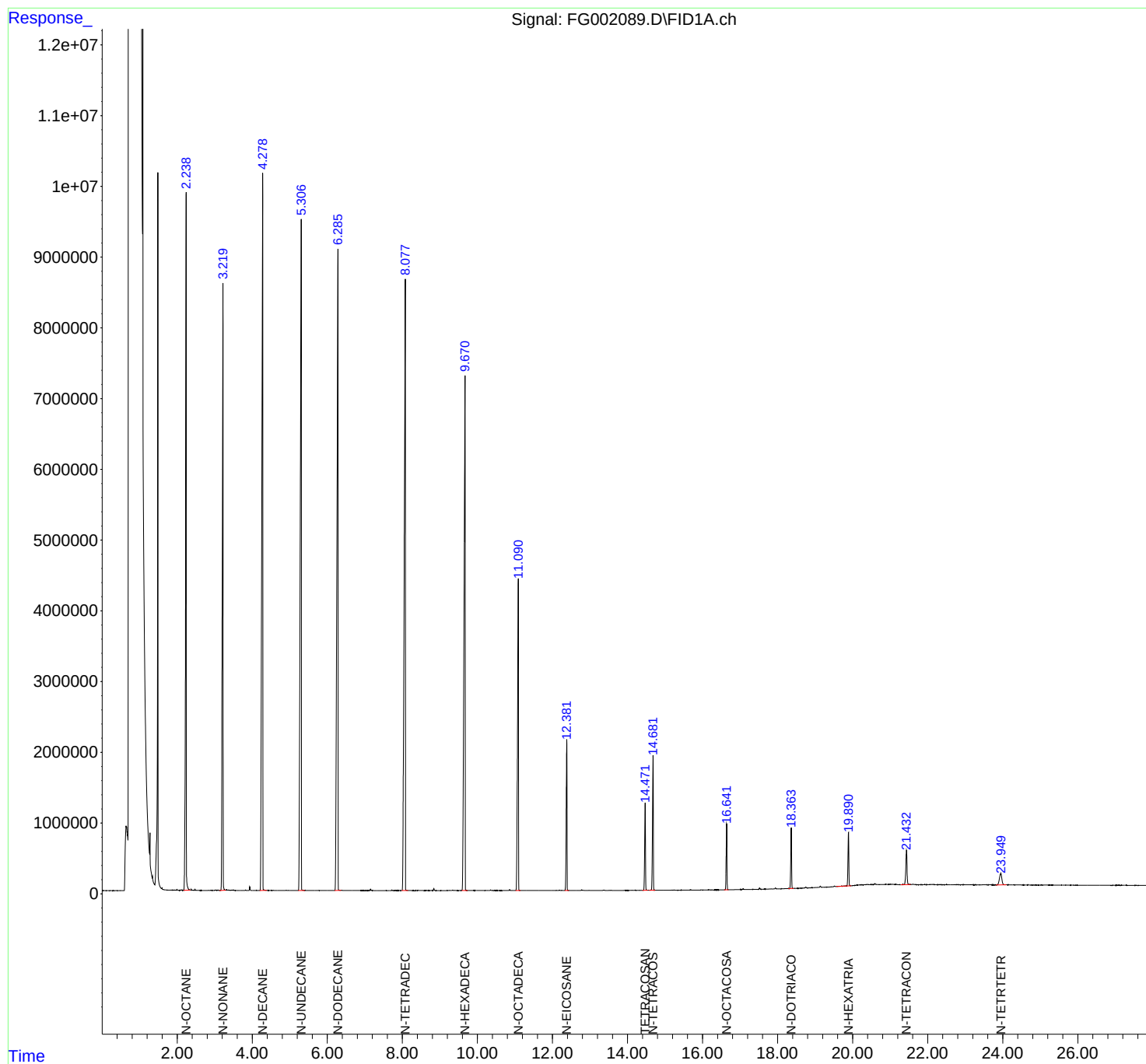
(f)=RT Delta > 1/2 Window

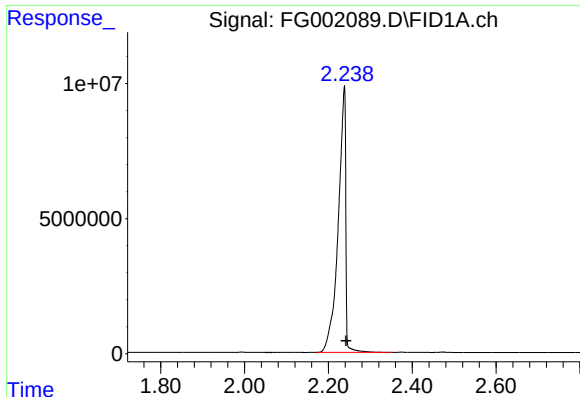
(m)=manual int.

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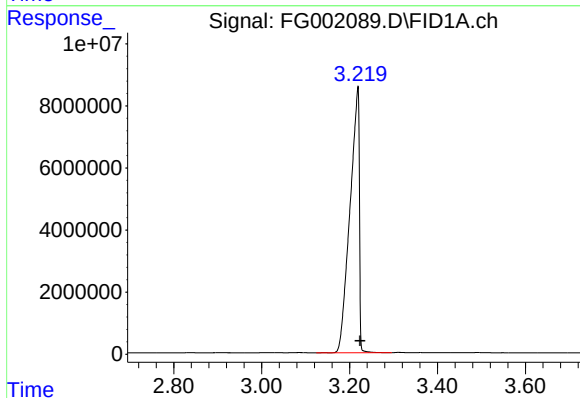
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Signal Info : 20m x 0.18mm x 0.18um





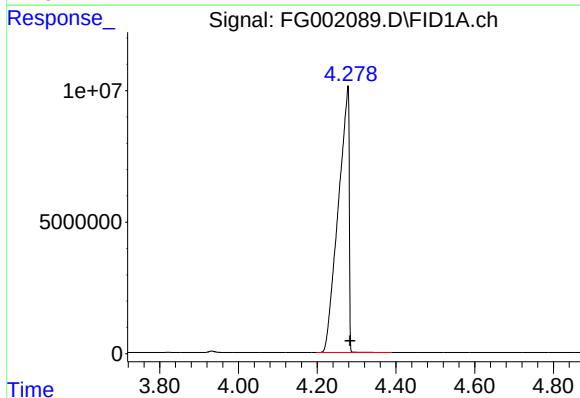
#1 N-OCTANE

R.T.: 2.236 min
Delta R.T.: -0.006 min
Response: 122937010
Conc: 404.42 ug/ml



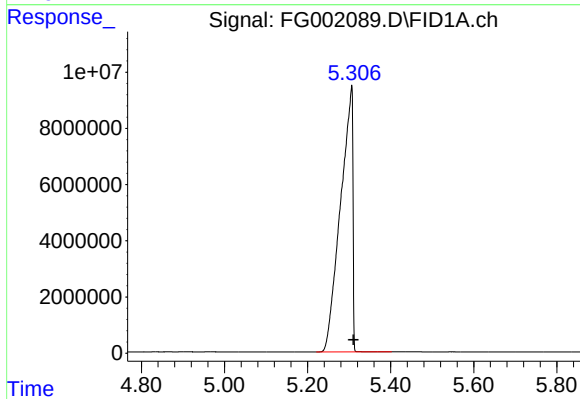
#2 N-NONANE

R.T.: 3.217 min
Delta R.T.: -0.007 min
Response: 126281749
Conc: 408.10 ug/ml



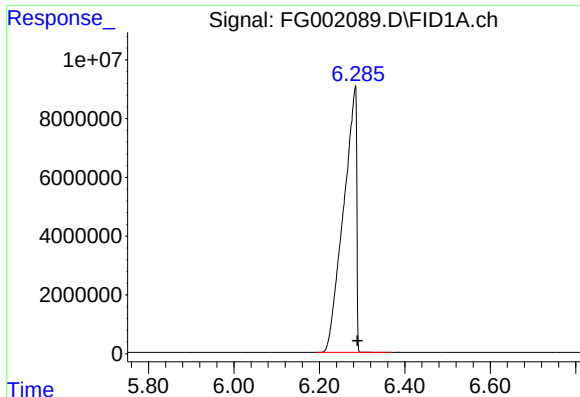
#3 N-DECANE

R.T.: 4.276 min
Delta R.T.: -0.008 min
Response: 193161796
Conc: 407.03 ug/ml



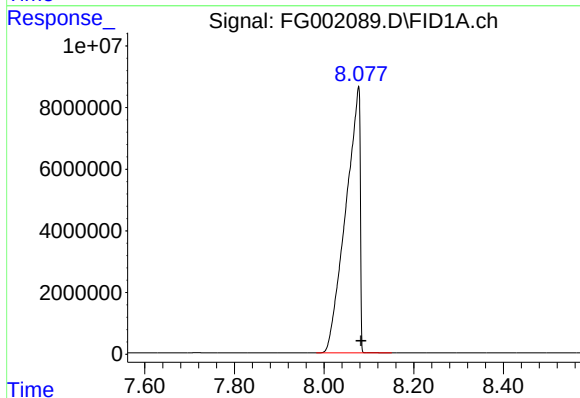
#4 N-UNDECANE

R.T.: 5.304 min
Delta R.T.: -0.007 min
Response: 193857814
Conc: 606.91 ug/ml



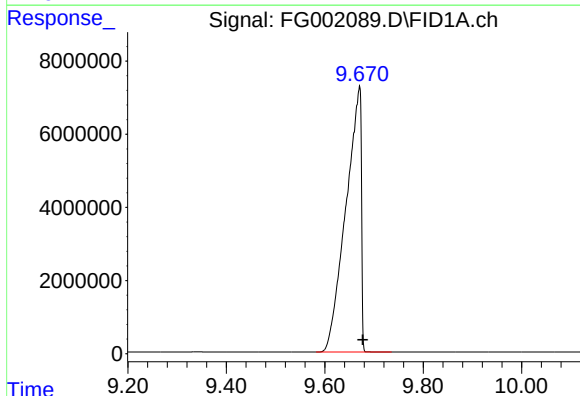
#5 N-DODECANE

R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 192369067
Conc: 602.95 ug/ml



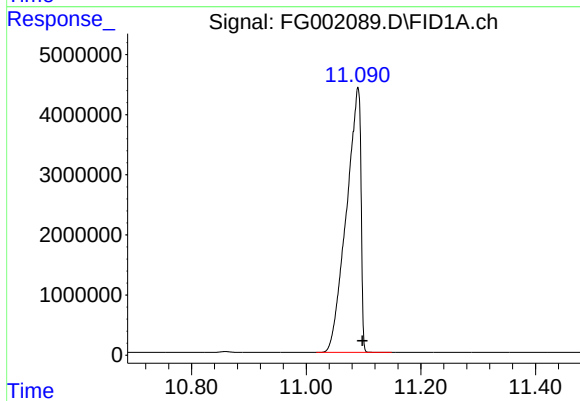
#6 N-TETRADECANE

R.T.: 8.075 min
Delta R.T.: -0.008 min
Response: 191977385
Conc: 594.78 ug/ml



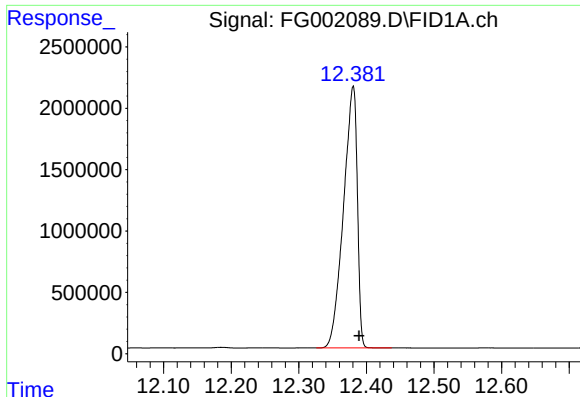
#7 N-HEXADECANE

R.T.: 9.669 min
Delta R.T.: -0.009 min
Response: 157917110
Conc: 488.61 ug/ml



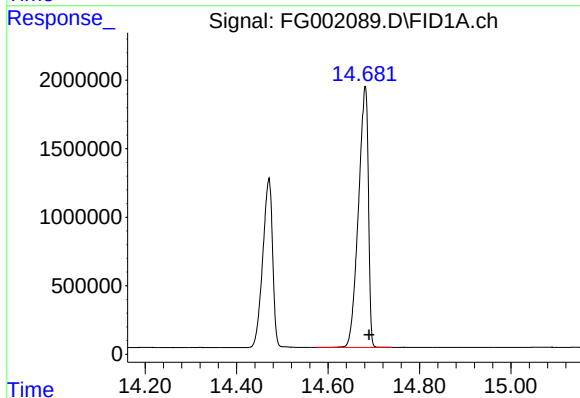
#8 N-OCTADECANE

R.T.: 11.089 min
Delta R.T.: -0.009 min
Response: 77441596
Conc: 240.83 ug/ml



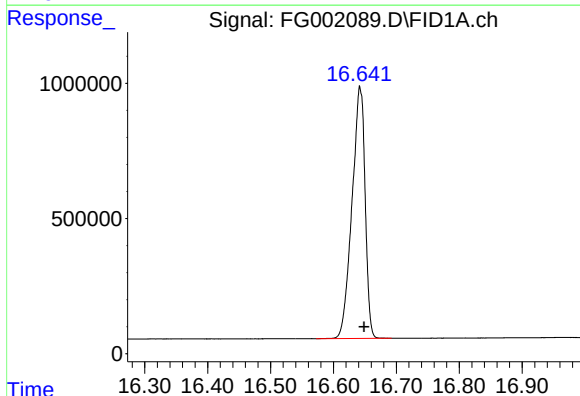
#9 N-EICOSANE

R.T.: 12.380 min
Delta R.T.: -0.009 min
Response: 30252799
Conc: 95.03 ug/ml



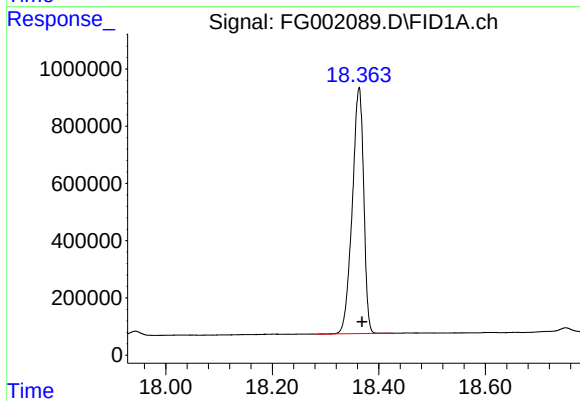
#10 N-TETRACOSANE

R.T.: 14.681 min
Delta R.T.: -0.009 min
Response: 28640534
Conc: 91.58 ug/ml



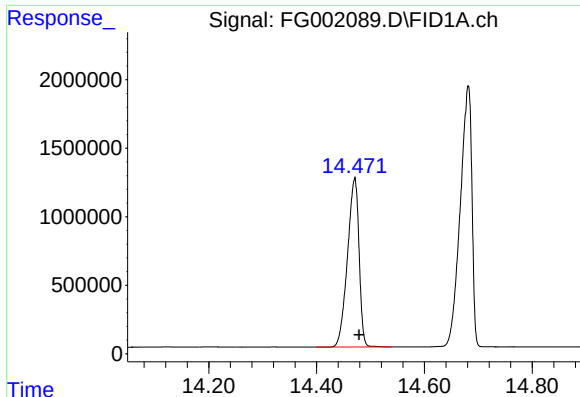
#11 N-OCTACOSANE

R.T.: 16.642 min
Delta R.T.: -0.006 min
Response: 13471518
Conc: 44.52 ug/ml



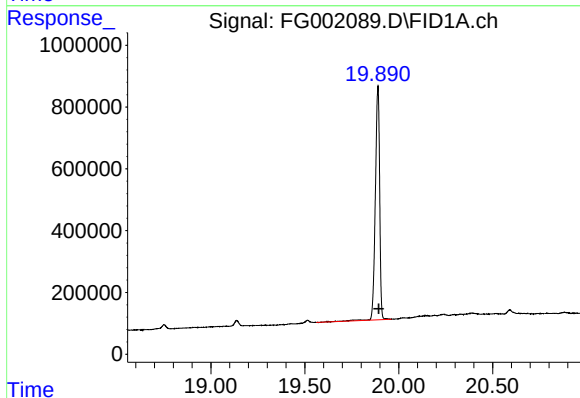
#12 N-DOTRIACONTANE

R.T.: 18.363 min
Delta R.T.: -0.006 min
Response: 12800057
Conc: 43.57 ug/ml



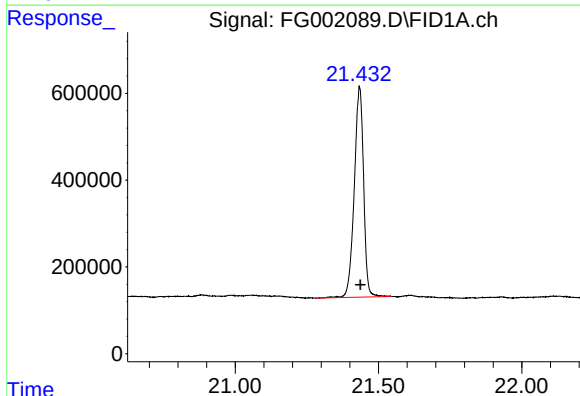
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: -0.009 min
Response: 18358876
Conc: 45.85 ug/ml



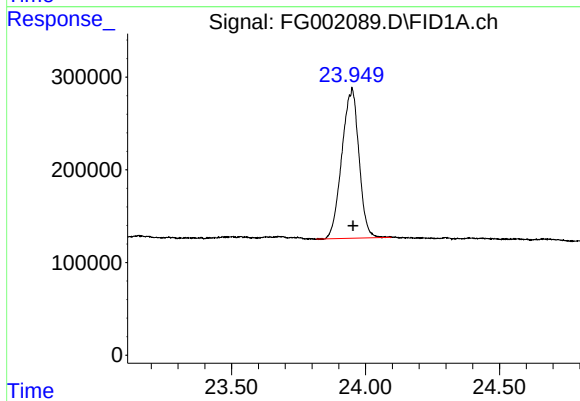
#14 N-HEXATRIACONTANE

R.T.: 19.889 min
Delta R.T.: -0.005 min
Response: 12090450
Conc: 48.64 ug/ml



#15 N-TETRACONTANE

R.T.: 21.434 min
Delta R.T.: -0.003 min
Response: 10986585
Conc: 50.63 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.950 min
Delta R.T.: -0.003 min
Response: 7147462
Conc: 52.90 ug/ml