

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080618\
 Data File : FG001964.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2018 15:38
 Operator : AJ\SJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 16:27:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG080618.M
 Quant Title :
 QLast Update : Mon Aug 06 16:05:06 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...	14.466	2088162	5.215 ug/ml
Target Compounds				
1)	N-OCTANE	2.226	12608776	41.478 ug/ml
2)	N-NONANE	3.198	12804287	41.379 ug/ml
3)	N-DECANE	4.244	19654782	41.416 ug/ml
4)	N-UNDECANE	5.271	19866566	62.196 ug/ml
5)	N-DODECANE	6.247	19875063	62.296 ug/ml
6)	N-TETRADECANE	8.036	20153985	62.441 ug/ml
7)	N-HEXADECANE	9.632	16843199	52.114 ug/ml
8)	N-OCTADECANE	11.066	8374982	26.044 ug/ml
9)	N-EICOSANE	12.370	3302840	10.375 ug/ml
10)	N-TETRACOSANE	14.670	3255381	10.409 ug/ml
11)	N-OCTACOSANE	16.638	1611059	5.324 ug/ml
12)	N-DOTRIACONTANE	18.358	1744001	5.937 ug/ml
14)	N-HEXATRIACONTANE	19.884	1271216	5.114 ug/ml
15)	N-TETRACONTANE	21.428	1261678	5.814 ug/ml
16)	N-TETRTETRACOOCTANE	23.945	872760	6.460 ug/ml

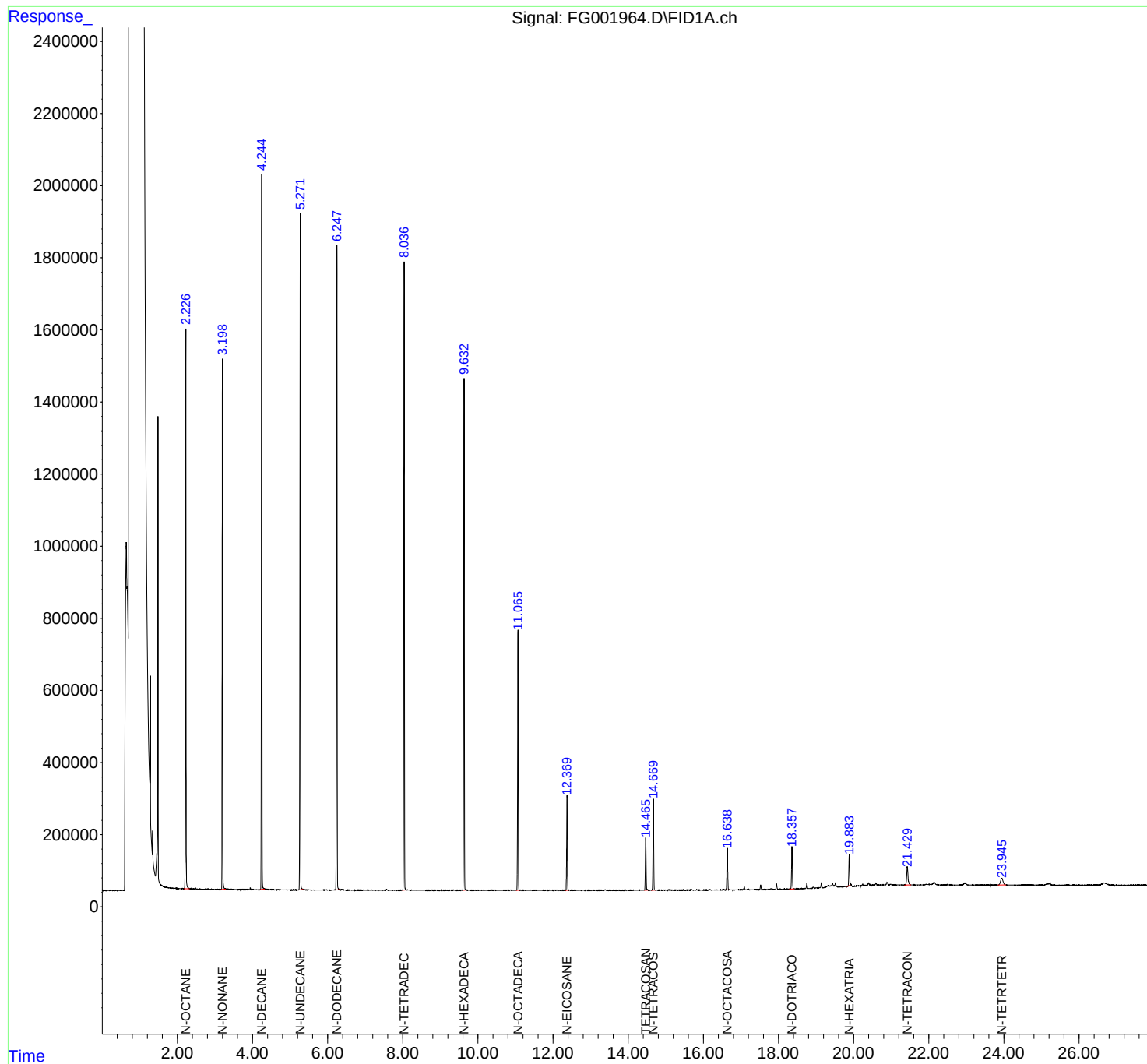
(f)=RT Delta > 1/2 Window

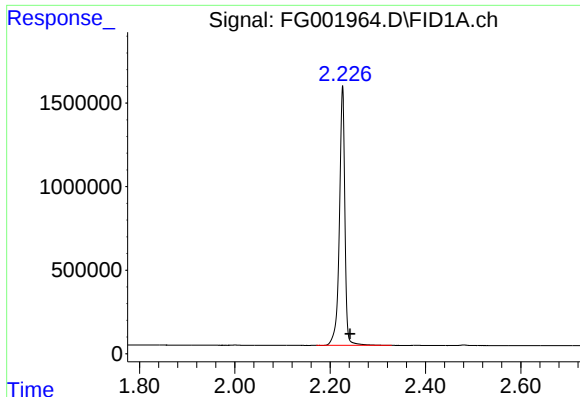
(m)=manual int.

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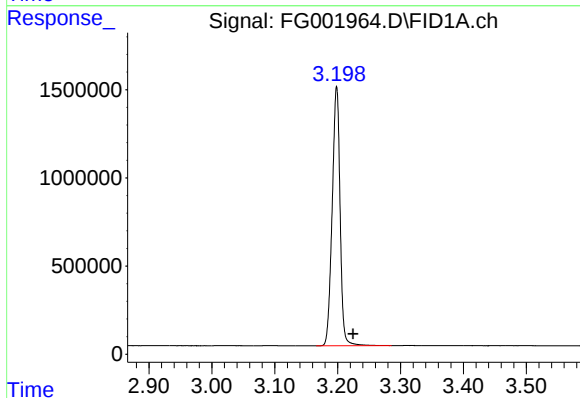
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Signal Info : 20m x 0.18mm x 0.18um





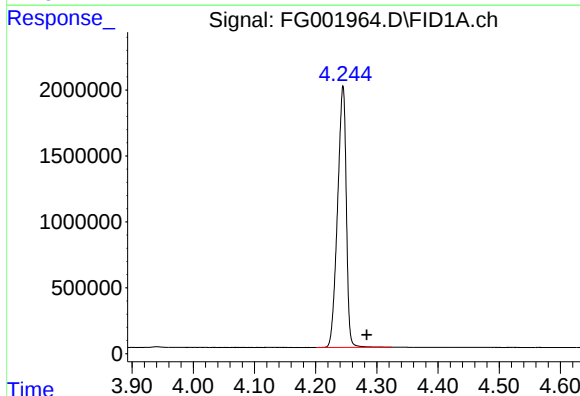
#1 N-OCTANE

R.T.: 2.226 min
Delta R.T.: -0.016 min
Response: 12608776
Conc: 41.48 ug/ml



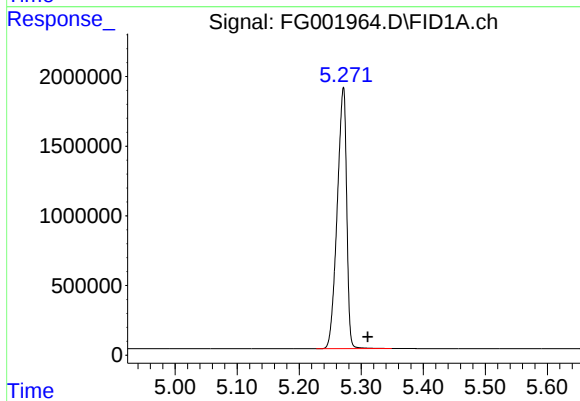
#2 N-NONANE

R.T.: 3.198 min
Delta R.T.: -0.026 min
Response: 12804287
Conc: 41.38 ug/ml



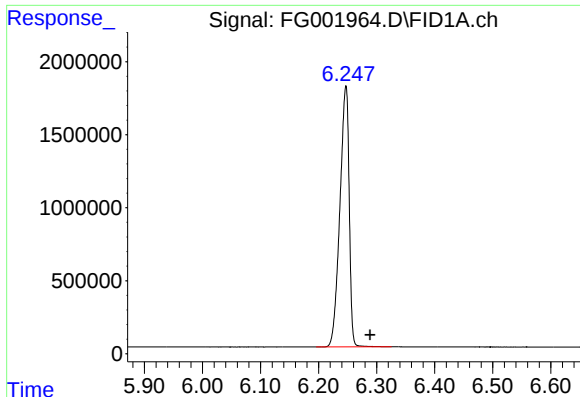
#3 N-DECANE

R.T.: 4.244 min
Delta R.T.: -0.039 min
Response: 19654782
Conc: 41.42 ug/ml



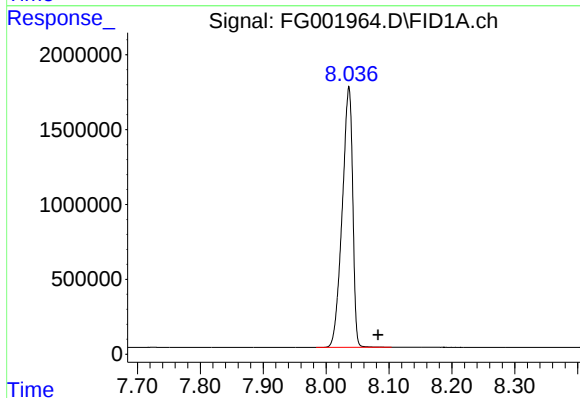
#4 N-UNDECANE

R.T.: 5.271 min
Delta R.T.: -0.040 min
Response: 19866566
Conc: 62.20 ug/ml



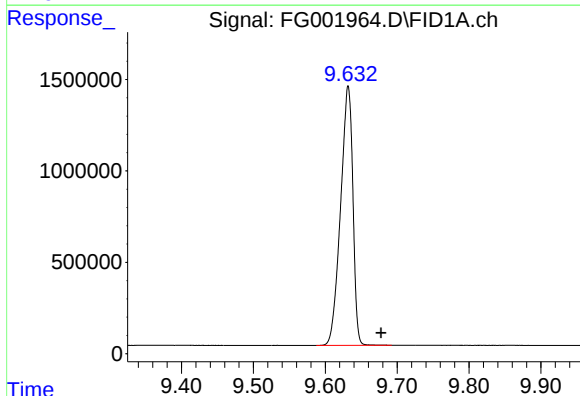
#5 N-DODECANE

R.T.: 6.247 min
Delta R.T.: -0.042 min
Response: 19875063
Conc: 62.30 ug/ml



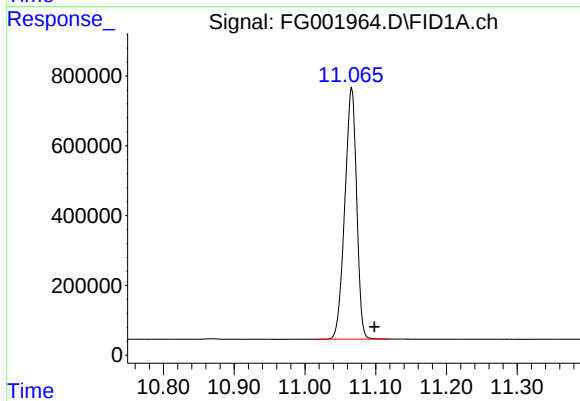
#6 N-TETRADECANE

R.T.: 8.036 min
Delta R.T.: -0.047 min
Response: 20153985
Conc: 62.44 ug/ml



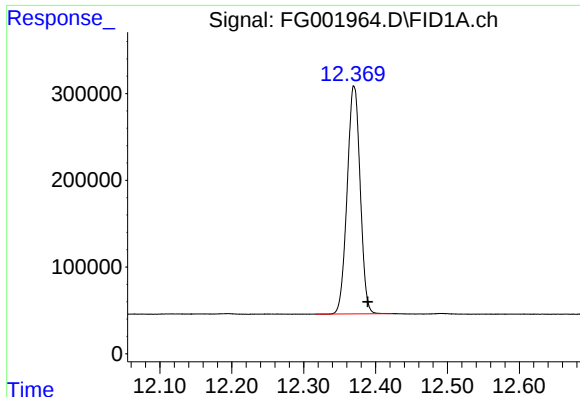
#7 N-HEXADECANE

R.T.: 9.632 min
Delta R.T.: -0.046 min
Response: 16843199
Conc: 52.11 ug/ml



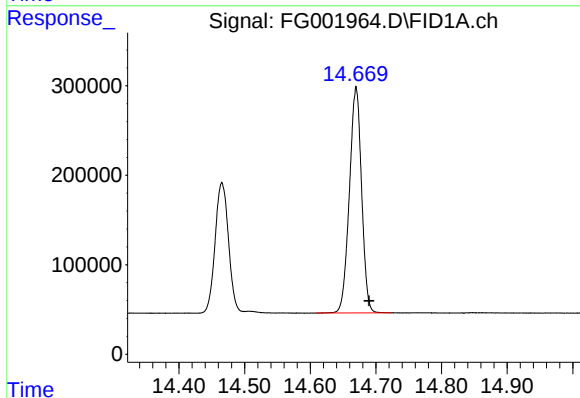
#8 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: -0.033 min
Response: 8374982
Conc: 26.04 ug/ml



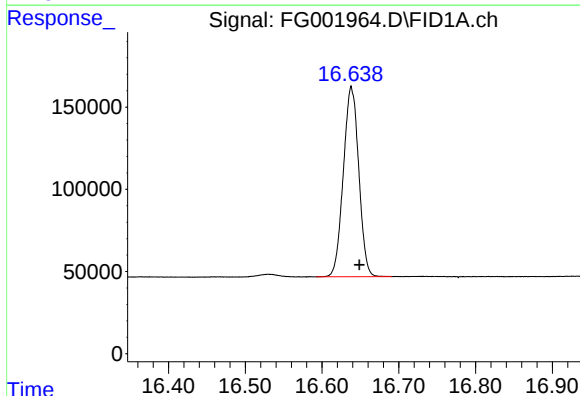
#9 N-EICOSANE

R.T.: 12.370 min
Delta R.T.: -0.019 min
Response: 3302840
Conc: 10.38 ug/ml



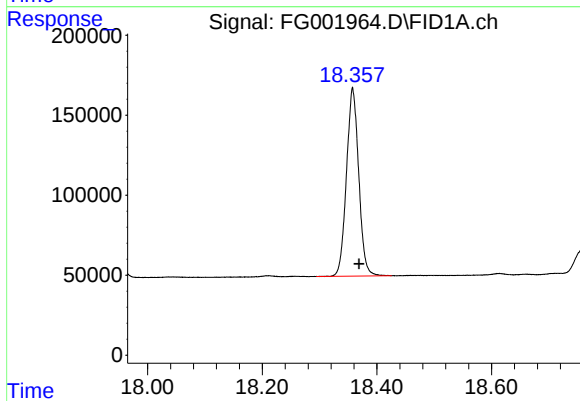
#10 N-TETRACOSANE

R.T.: 14.670 min
Delta R.T.: -0.020 min
Response: 3255381
Conc: 10.41 ug/ml



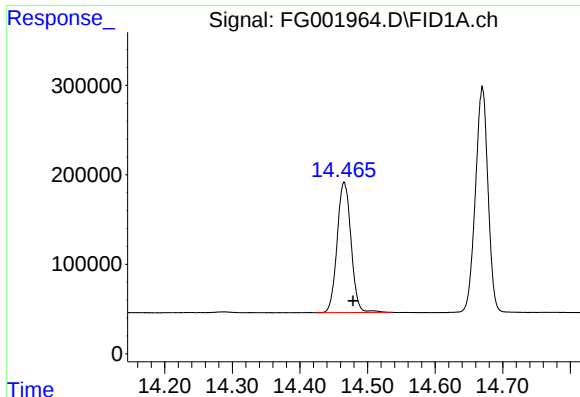
#11 N-OCTACOSANE

R.T.: 16.638 min
Delta R.T.: -0.010 min
Response: 1611059
Conc: 5.32 ug/ml



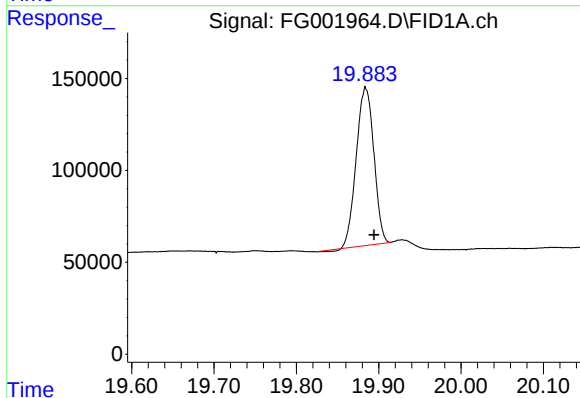
#12 N-DOTRIACONTANE

R.T.: 18.358 min
Delta R.T.: -0.011 min
Response: 1744001
Conc: 5.94 ug/ml



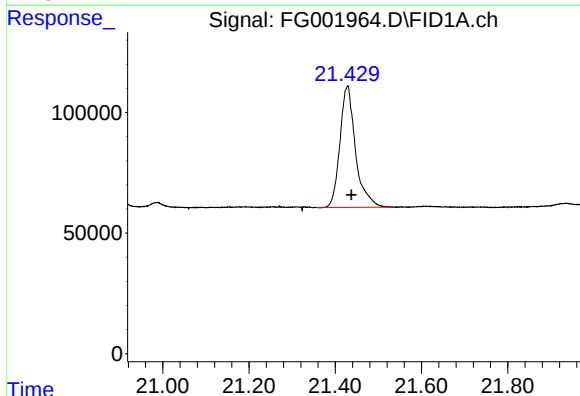
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.466 min
Delta R.T.: -0.013 min
Response: 2088162
Conc: 5.22 ug/ml



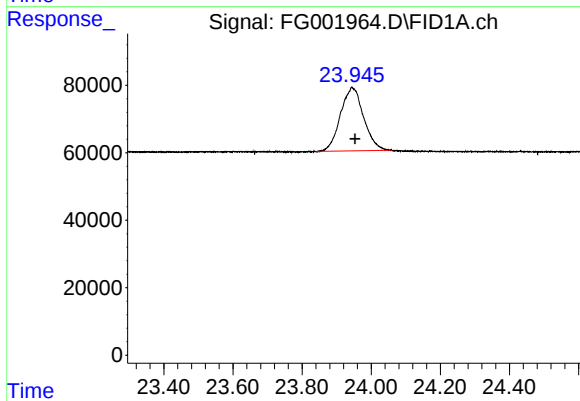
#14 N-HEXATRIACONTANE

R.T.: 19.884 min
Delta R.T.: -0.010 min
Response: 1271216
Conc: 5.11 ug/ml



#15 N-TETRACONTANE

R.T.: 21.428 min
Delta R.T.: -0.009 min
Response: 1261678
Conc: 5.81 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.945 min
Delta R.T.: -0.008 min
Response: 872760
Conc: 6.46 ug/ml