

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041422\
 Data File : FG009628.D
 Signal(s) : FID1A.ch
 Acq On : 14 Apr 2022 17:27
 Operator : AJ\MA
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 01:13:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG041322.M
 Quant Title :
 QLast Update : Wed Apr 13 15:22:58 2022
 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...	14.630	6689527	41.121 ug/ml
Target Compounds			
1) N-OCTANE	2.238	52395277	387.069 ug/ml
2) N-NONANE	3.264	54054320	379.606 ug/ml
3) N-DECANE	4.349	81371724	373.100 ug/ml
4) N-UNDECANE	5.395	85038420	558.724 ug/ml
5) N-DODECANE	6.381	83785538	555.153 ug/ml
6) N-TETRADECANE	8.182	81550521	551.661 ug/ml
7) N-HEXADECANE	9.787	68238994	458.702 ug/ml
8) N-OCTADECANE	11.222	33911800	231.973 ug/ml
9) N-EICOSANE	12.527	13285619	92.363 ug/ml
10) N-TETRACOSANE	14.838	12230027	92.872 ug/ml
11) N-OCTACOSANE	16.814	5842720	47.657 ug/ml
12) N-DOTRIACONTANE	18.543	5287131	44.686 ug/ml
14) N-HEXATRIACONTANE	20.071	4019790	34.346 ug/ml
15) N-TETRACONTANE	21.727	3036846	31.589 ug/ml
16) N-TETRTETRACOOCTANE	24.497	1933383	26.998 ug/ml

(f)=RT Delta > 1/2 Window

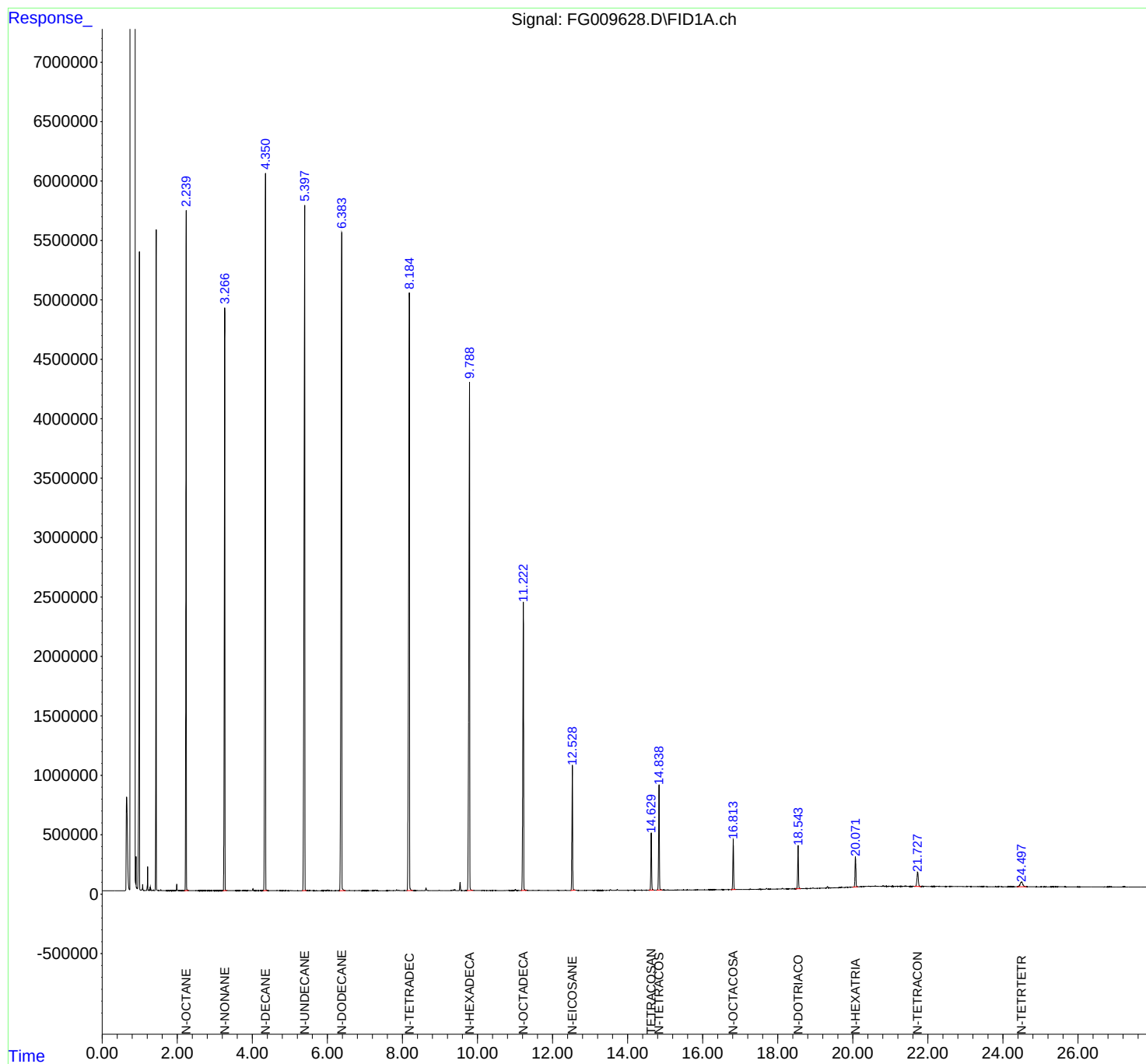
(m)=manual int.

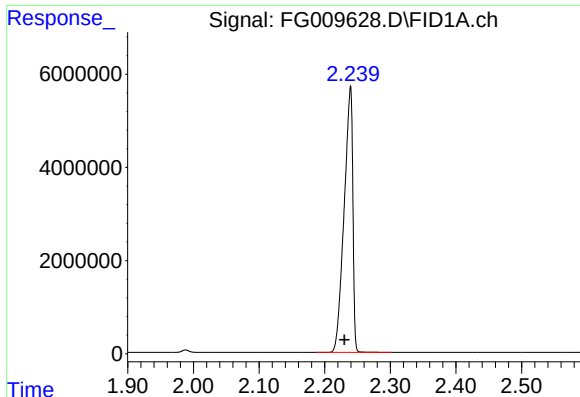
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um

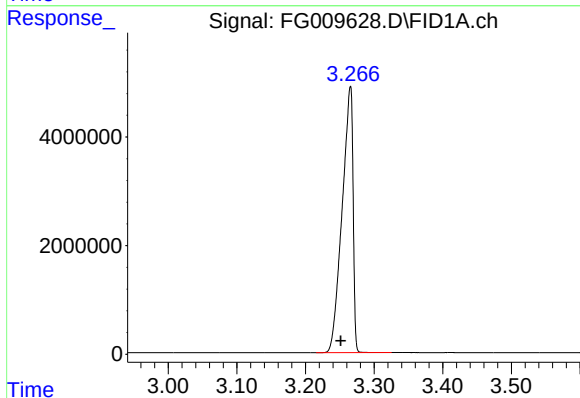




#1 N-OCTANE

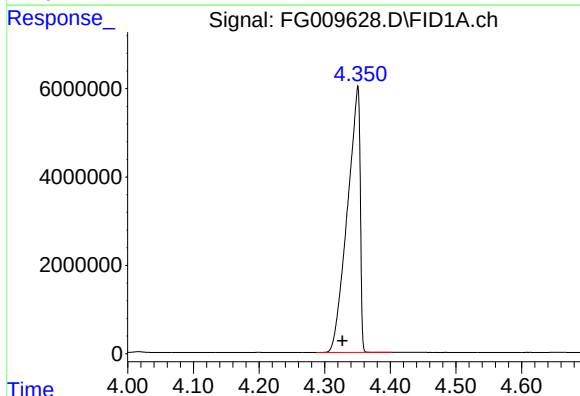
R.T.: 2.238 min
Delta R.T.: 0.008 min
Response: 52395277
Conc: 387.07 ug/ml

Instrument :
FID_G
ClientSampleId :



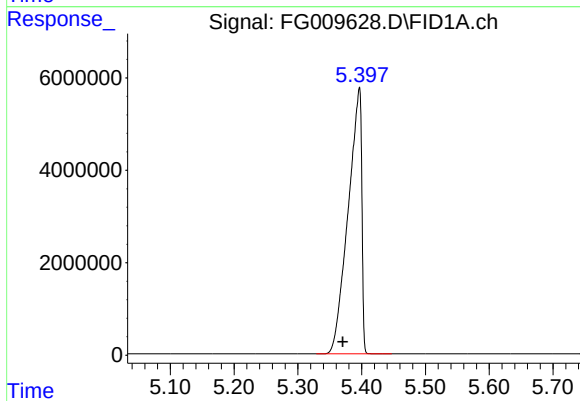
#2 N-NONANE

R.T.: 3.264 min
Delta R.T.: 0.013 min
Response: 54054320
Conc: 379.61 ug/ml



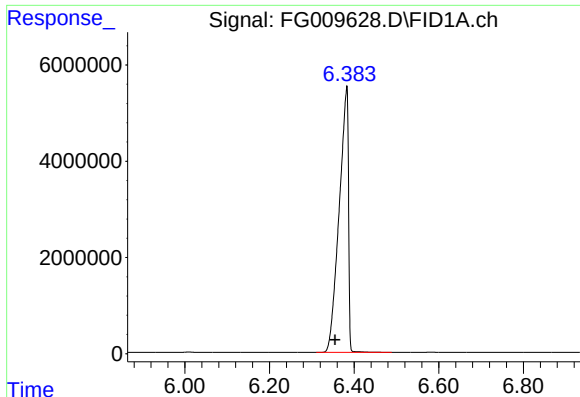
#3 N-DECANE

R.T.: 4.349 min
Delta R.T.: 0.022 min
Response: 81371724
Conc: 373.10 ug/ml



#4 N-UNDECANE

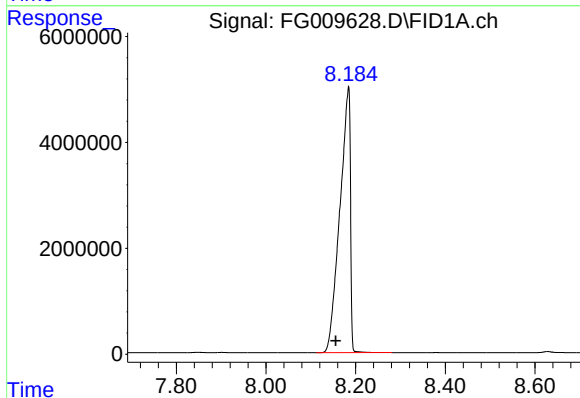
R.T.: 5.395 min
Delta R.T.: 0.024 min
Response: 85038420
Conc: 558.72 ug/ml



#5 N-DODECANE

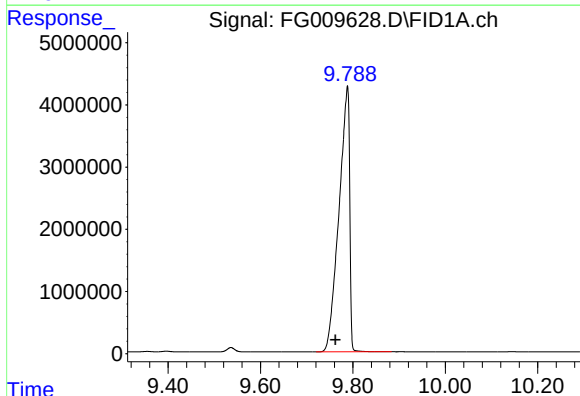
R.T.: 6.381 min
Delta R.T.: 0.026 min
Response: 83785538
Conc: 555.15 ug/ml

Instrument :
FID_G
ClientSampleId :



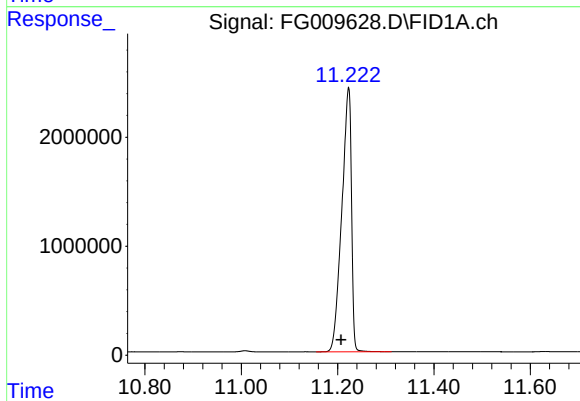
#6 N-TETRADECANE

R.T.: 8.182 min
Delta R.T.: 0.027 min
Response: 81550521
Conc: 551.66 ug/ml



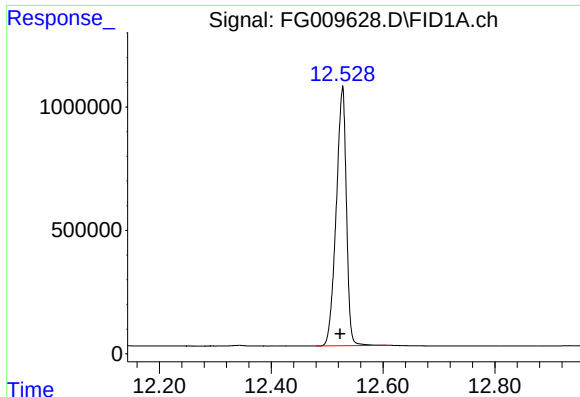
#7 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: 0.025 min
Response: 68238994
Conc: 458.70 ug/ml



#8 N-OCTADECANE

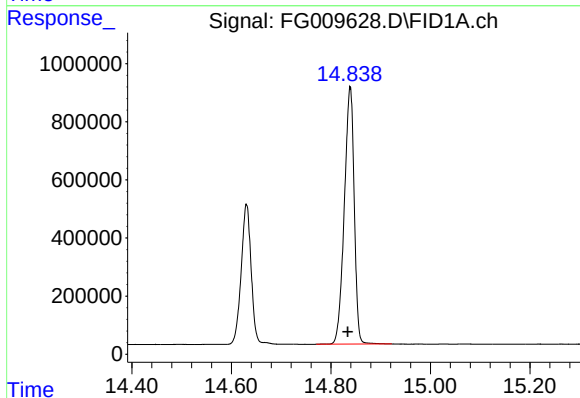
R.T.: 11.222 min
Delta R.T.: 0.014 min
Response: 33911800
Conc: 231.97 ug/ml



#9 N-EICOSANE

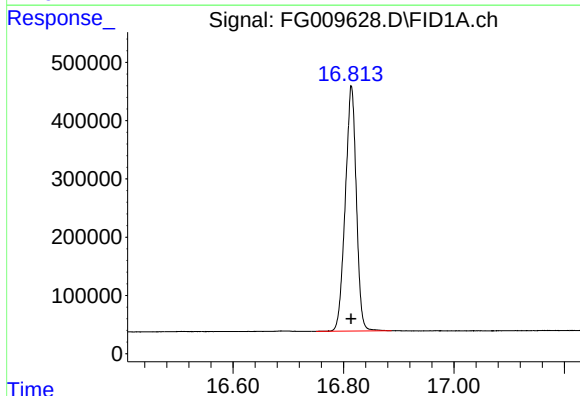
R.T.: 12.527 min
Delta R.T.: 0.004 min
Response: 13285619
Conc: 92.36 ug/ml

Instrument :
FID_G
ClientSampleId :



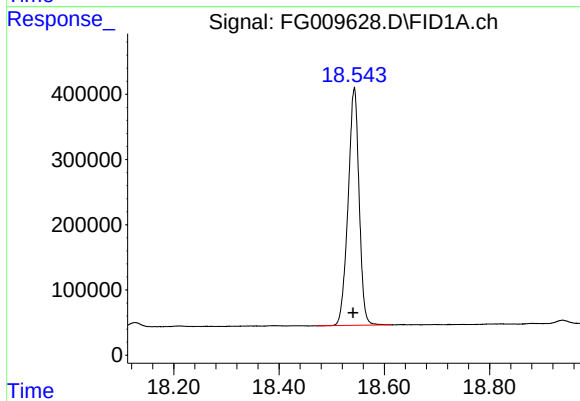
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: 0.004 min
Response: 12230027
Conc: 92.87 ug/ml



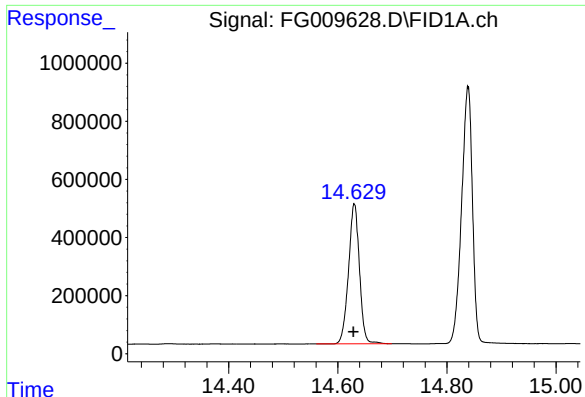
#11 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.000 min
Response: 5842720
Conc: 47.66 ug/ml



#12 N-DOTRIACONTANE

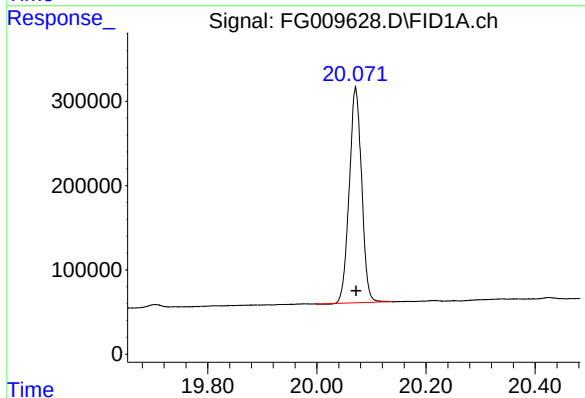
R.T.: 18.543 min
Delta R.T.: 0.002 min
Response: 5287131
Conc: 44.69 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

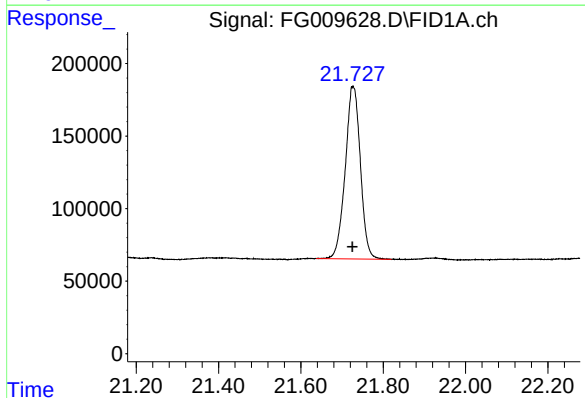
R.T.: 14.630 min
Delta R.T.: 0.002 min
Response: 6689527
Conc: 41.12 ug/ml

Instrument :
FID_G
ClientSampleId :



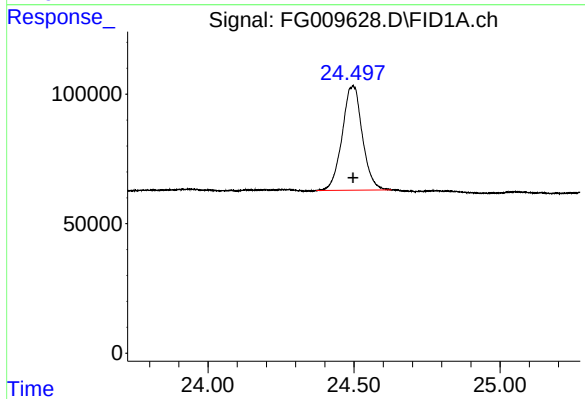
#14 N-HEXATRIACONTANE

R.T.: 20.071 min
Delta R.T.: 0.000 min
Response: 4019790
Conc: 34.35 ug/ml



#15 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: 0.002 min
Response: 3036846
Conc: 31.59 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.497 min
Delta R.T.: 0.000 min
Response: 1933383
Conc: 27.00 ug/ml