

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110818\
 Data File : FG002823.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2018 15:13
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 15:53:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG110618.M
 Quant Title :
 QLast Update : Wed Nov 07 10:34:24 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...	14.766	5490116	44.674 ug/ml
Target Compounds			
1) N-OCTANE	2.352	40042198	355.066 ug/ml
2) N-NONANE	3.397	41474693	363.000 ug/ml
3) N-DECANE	4.489	62395516	364.952 ug/ml
4) N-UNDECANE	5.536	65091450	548.144 ug/ml
5) N-DODECANE	6.523	64013044	547.908 ug/ml
6) N-TETRADECANE	8.324	62347938	545.596 ug/ml
7) N-HEXADECANE	9.927	52007349	451.195 ug/ml
8) N-OCTADECANE	11.362	25494305	223.677 ug/ml
9) N-EICOSANE	12.666	10029780	88.836 ug/ml
10) N-TETRACOSANE	14.973	9333394	88.824 ug/ml
11) N-OCTACOSANE	16.945	4564647	46.266 ug/ml
12) N-DOTRIACONTANE	18.668	4253916	49.523 ug/ml
14) N-HEXATRIACONTANE	20.197	3955782	59.675 ug/ml
15) N-TETRACONTANE	21.919	2300686	51.389 ug/ml
16) N-TETRTETRACOOCTANE	24.844	1195704	39.306 ug/ml

(f)=RT Delta > 1/2 Window

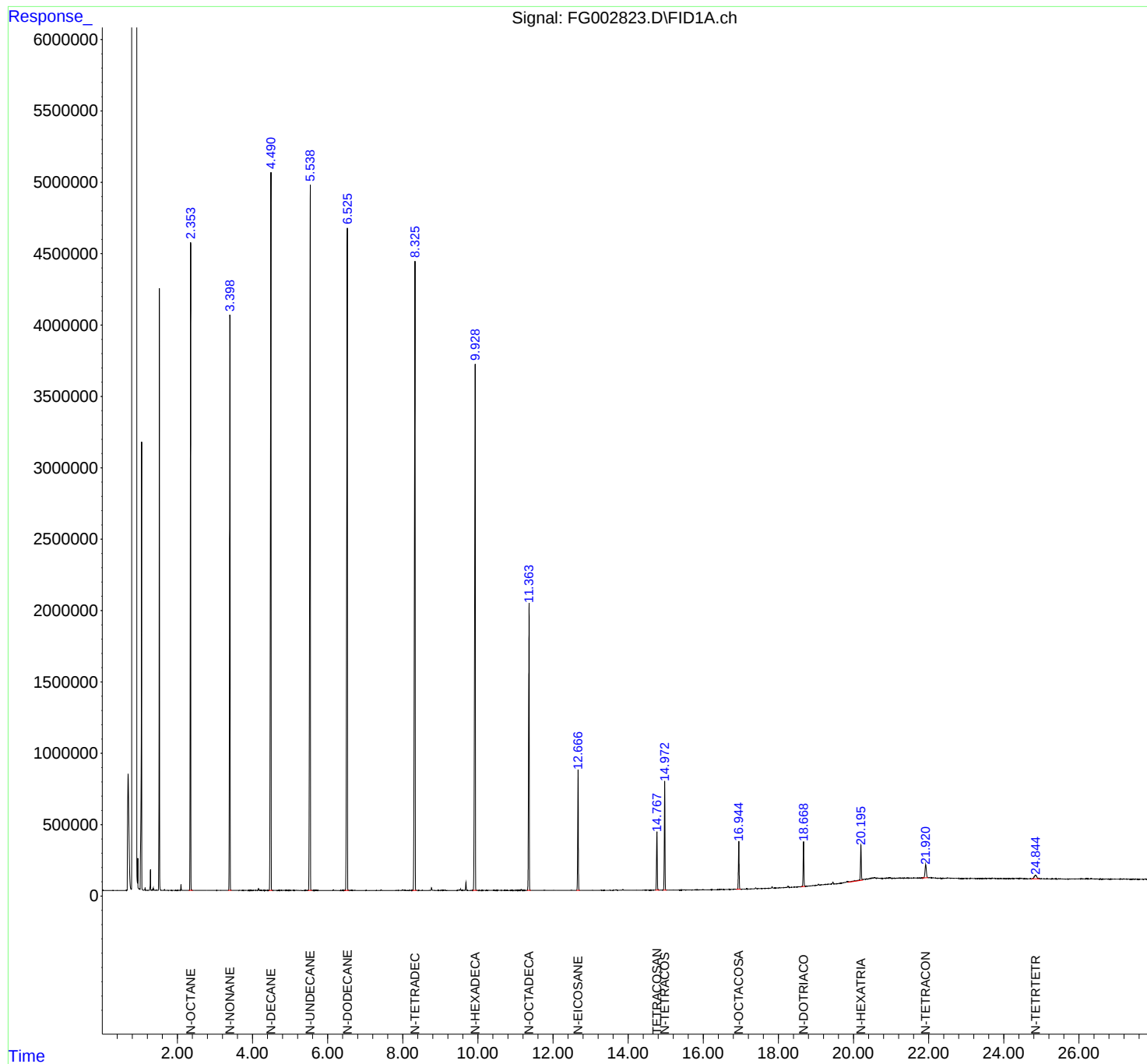
(m)=manual int.

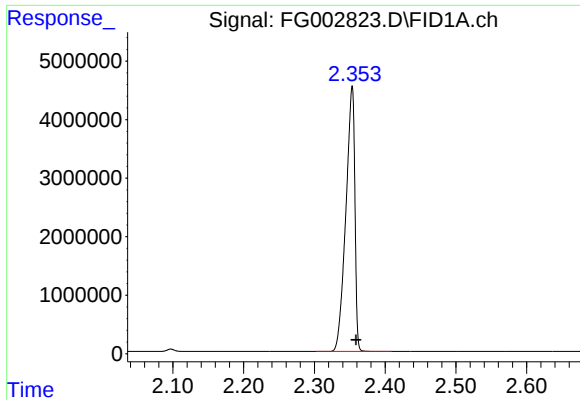
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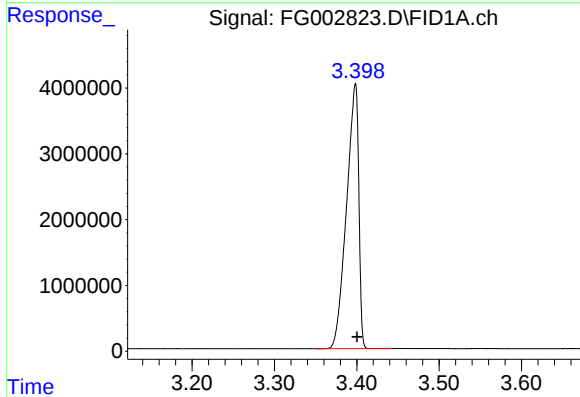




#1 N-OCTANE

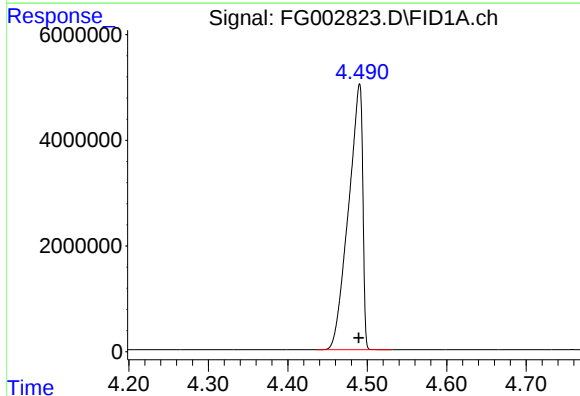
R.T.: 2.352 min
Delta R.T.: -0.007 min
Response: 40042198
Conc: 355.07 ug/ml

Instrument :
FID_G
ClientSampleId :



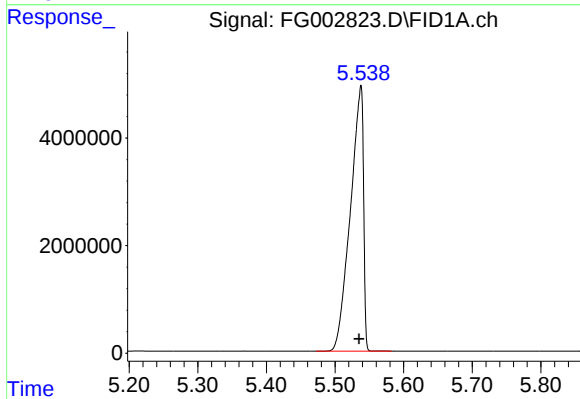
#2 N-NONANE

R.T.: 3.397 min
Delta R.T.: -0.003 min
Response: 41474693
Conc: 363.00 ug/ml



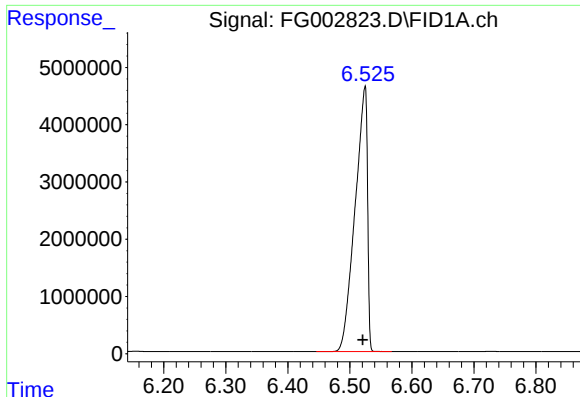
#3 N-DECANE

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 62395516
Conc: 364.95 ug/ml



#4 N-UNDECANE

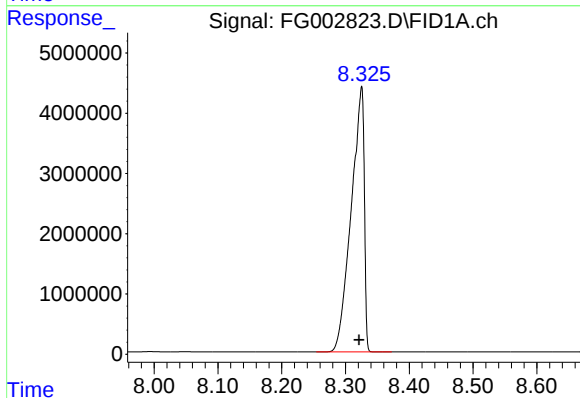
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 65091450
Conc: 548.14 ug/ml



#5 N-DODECANE

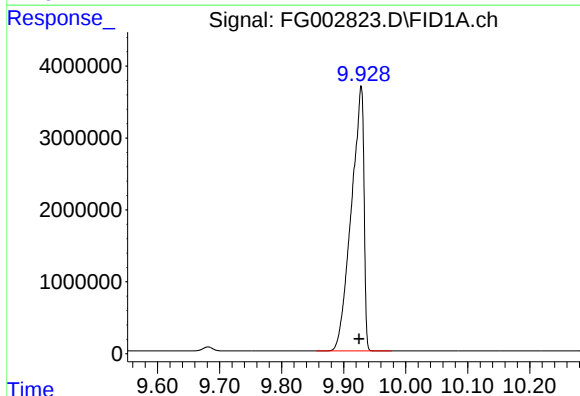
R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 64013044
Conc: 547.91 ug/ml

Instrument :
FID_G
ClientSampleId :



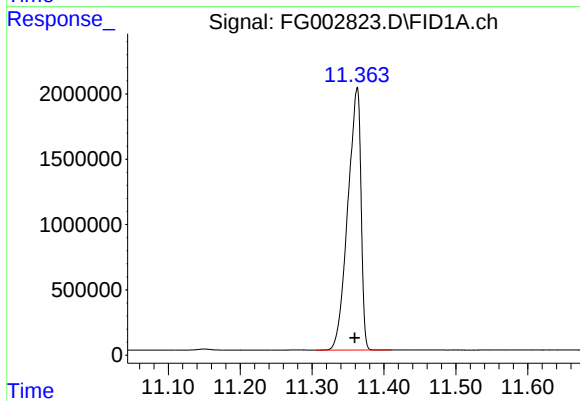
#6 N-TETRADECANE

R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 62347938
Conc: 545.60 ug/ml



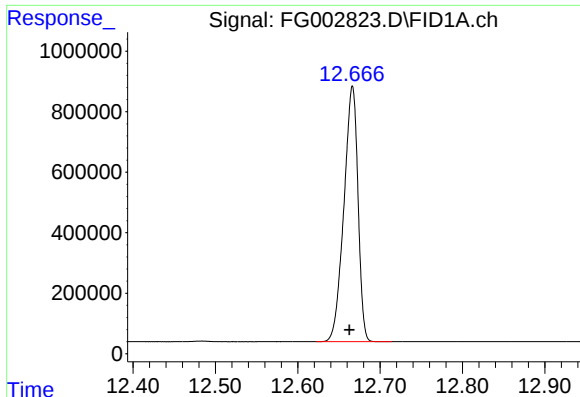
#7 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: 0.002 min
Response: 52007349
Conc: 451.20 ug/ml



#8 N-OCTADECANE

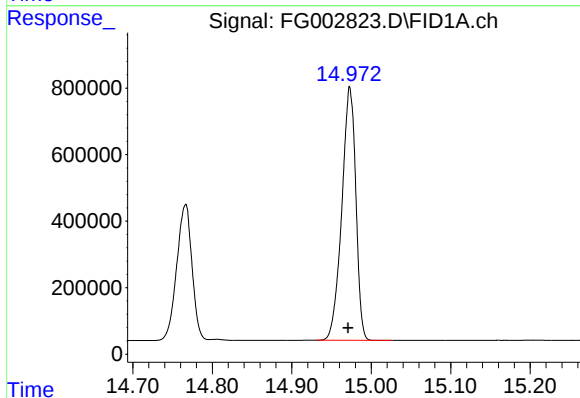
R.T.: 11.362 min
Delta R.T.: 0.002 min
Response: 25494305
Conc: 223.68 ug/ml



#9 N-EICOSANE

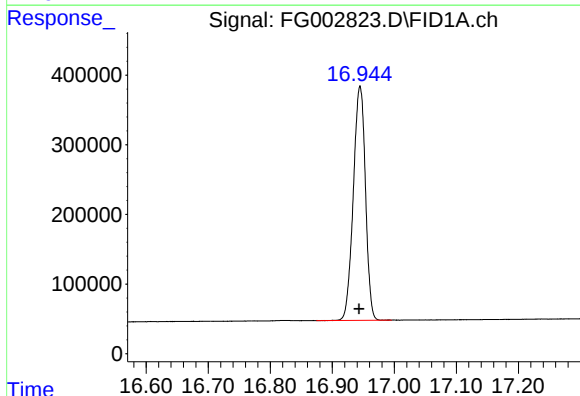
R.T.: 12.666 min
Delta R.T.: 0.003 min
Response: 10029780
Conc: 88.84 ug/ml

Instrument :
FID_G
ClientSampleId :



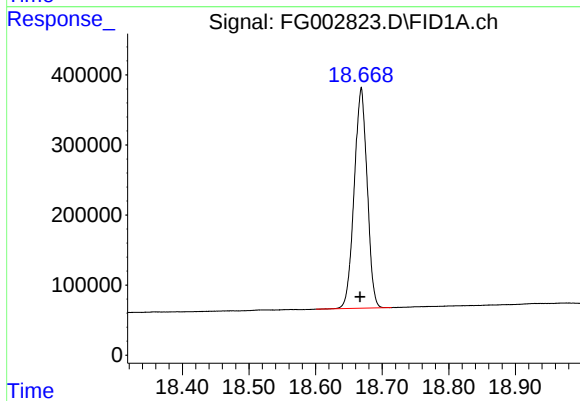
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: 0.002 min
Response: 9333394
Conc: 88.82 ug/ml



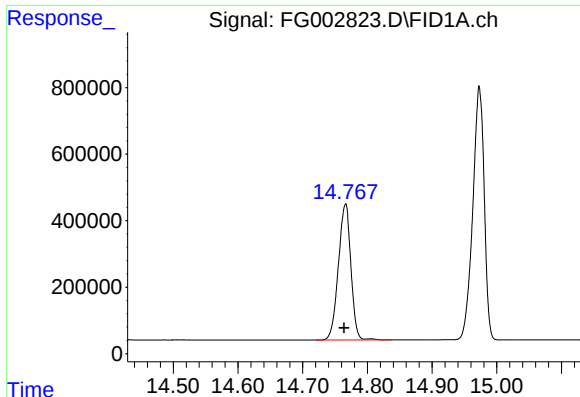
#11 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: 0.001 min
Response: 4564647
Conc: 46.27 ug/ml



#12 N-DOTRIACONTANE

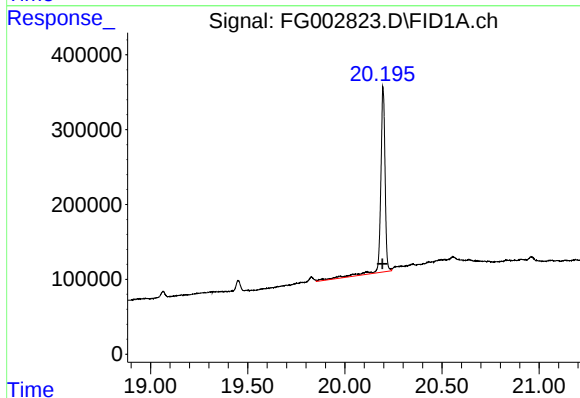
R.T.: 18.668 min
Delta R.T.: 0.002 min
Response: 4253916
Conc: 49.52 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

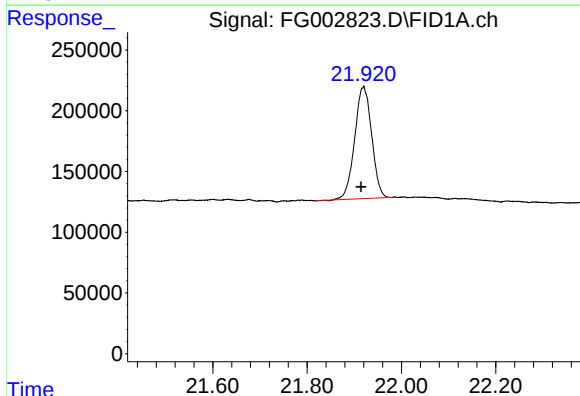
R.T.: 14.766 min
Delta R.T.: 0.002 min
Response: 5490116
Conc: 44.67 ug/ml

Instrument :
FID_G
ClientSampleId :



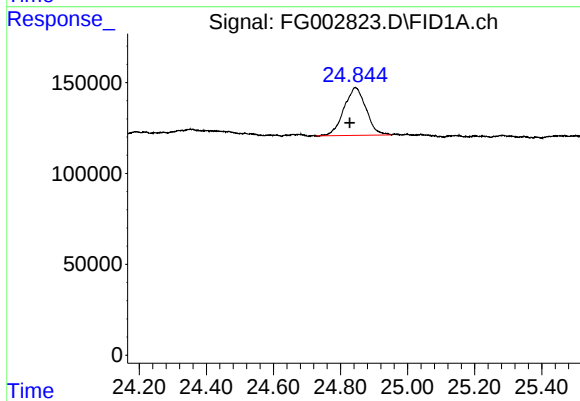
#14 N-HEXATRIACONTANE

R.T.: 20.197 min
Delta R.T.: 0.003 min
Response: 3955782
Conc: 59.67 ug/ml



#15 N-TETRACONTANE

R.T.: 21.919 min
Delta R.T.: 0.005 min
Response: 2300686
Conc: 51.39 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.844 min
Delta R.T.: 0.016 min
Response: 1195704
Conc: 39.31 ug/ml