

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041322\
 Data File : FG009599.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2022 12:57
 Operator : AJ\MA
 Sample : 4400 TRPH STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 14:22:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG041322.M
 Quant Title :
 QLast Update : Wed Apr 13 14:21:41 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...	14.633	8245994	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.240	54431201	400.000 ug/ml
2) N-NONANE	3.267	57129209	400.000 ug/ml
3) N-DECANE	4.352	86816258	400.000 ug/ml
4) N-UNDECANE	5.398	91227976	600.000 ug/ml
5) N-DODECANE	6.385	90262189	600.000 ug/ml
6) N-TETRADECANE	8.187	88568103	600.000 ug/ml
7) N-HEXADECANE	9.792	74456400	500.000 ug/ml
8) N-OCTADECANE	11.227	36750610	250.000 ug/ml
9) N-EICOSANE	12.530	14504237	100.000 ug/ml
10) N-TETRACOSANE	14.842	13310839	100.000 ug/ml
11) N-OCTACOSANE	16.817	6185736	50.000 ug/ml
12) N-DOTRIACONTANE	18.545	5937305	50.000 ug/ml
14) N-HEXATRIACONTANE	20.075	5904238	50.000 ug/ml
15) N-TETRACONTANE	21.733	4933858	50.000 ug/ml
16) N-TETRTETRACOOCTANE	24.507	3765845	50.000 ug/ml

(f)=RT Delta > 1/2 Window

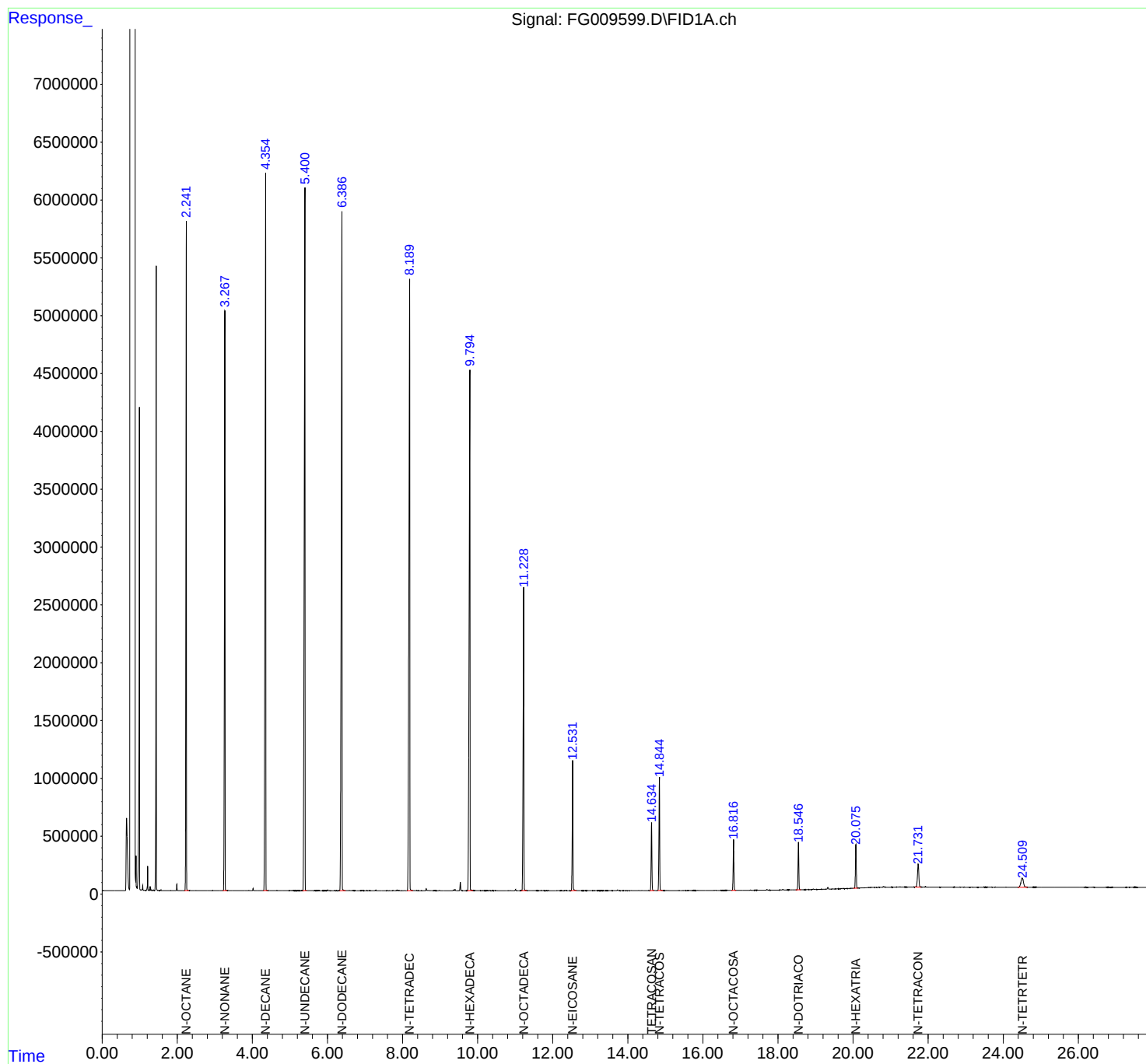
(m)=manual int.

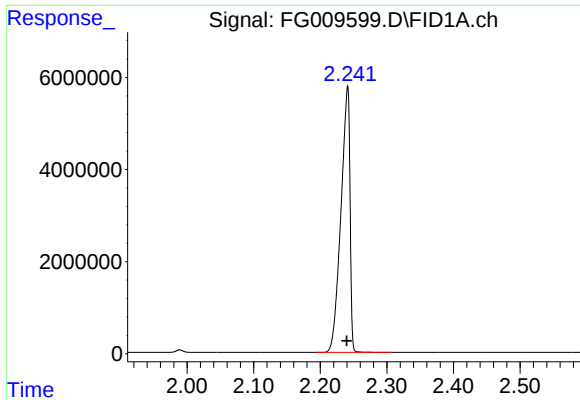
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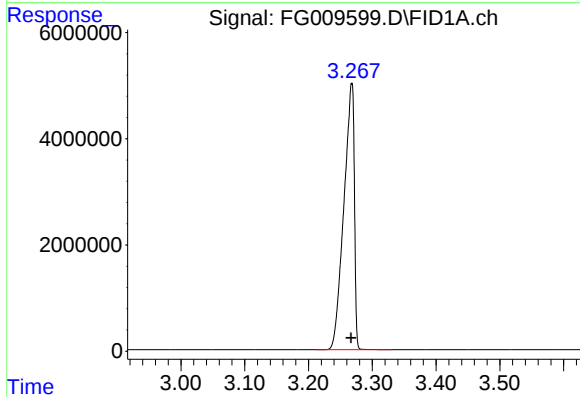




#1 N-OCTANE

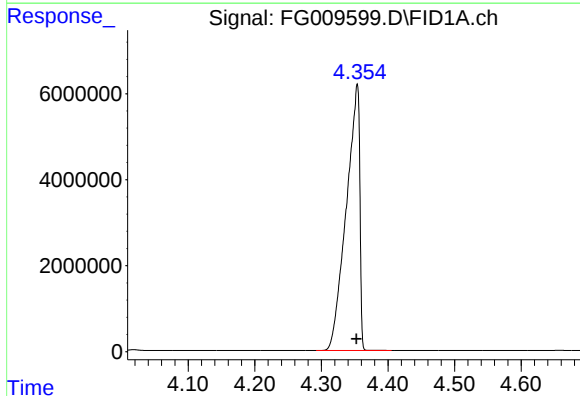
R.T.: 2.240 min
Delta R.T.: 0.000 min
Response: 54431201
Conc: 400.00 ug/ml

Instrument :
FID_G
ClientSampleId :



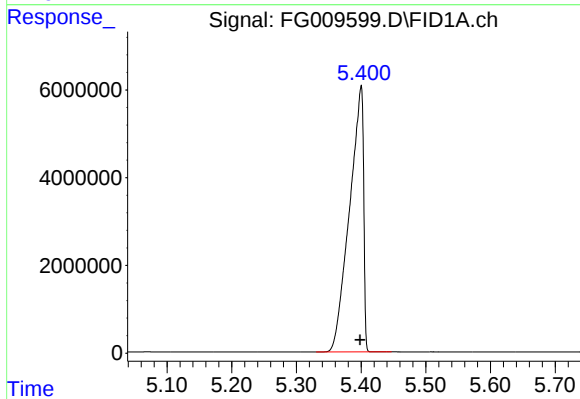
#2 N-NONANE

R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 57129209
Conc: 400.00 ug/ml



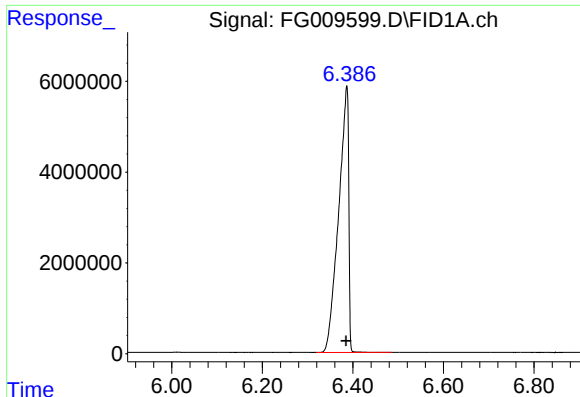
#3 N-DECANE

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 86816258
Conc: 400.00 ug/ml



#4 N-UNDECANE

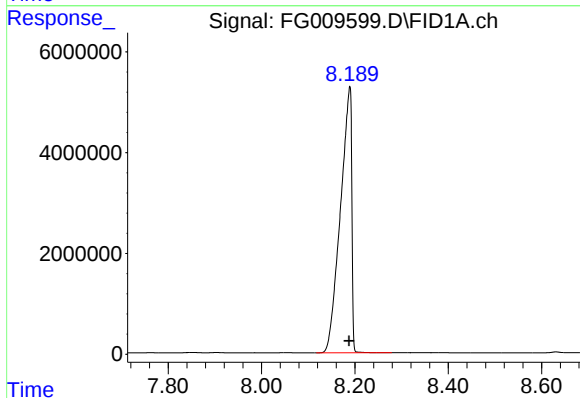
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 91227976
Conc: 600.00 ug/ml



#5 N-DODECANE

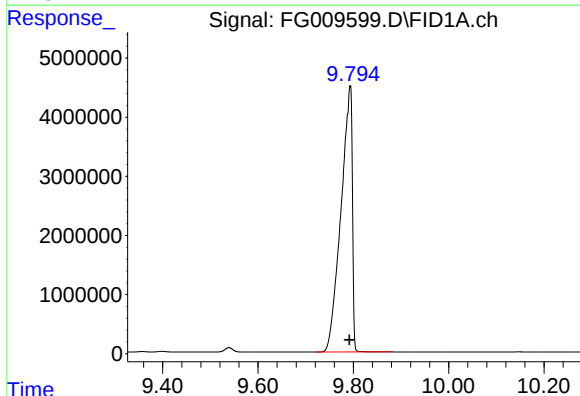
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 90262189
Conc: 600.00 ug/ml

Instrument :
FID_G
ClientSampleId :



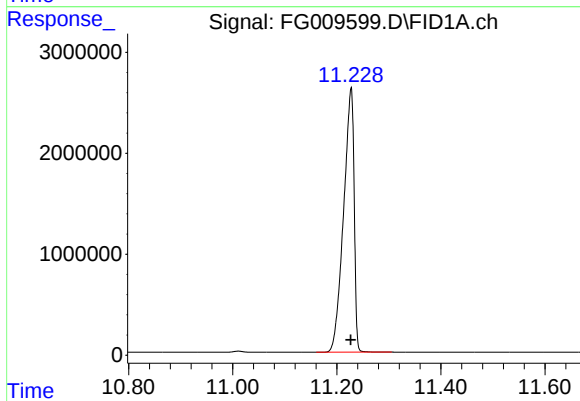
#6 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 88568103
Conc: 600.00 ug/ml



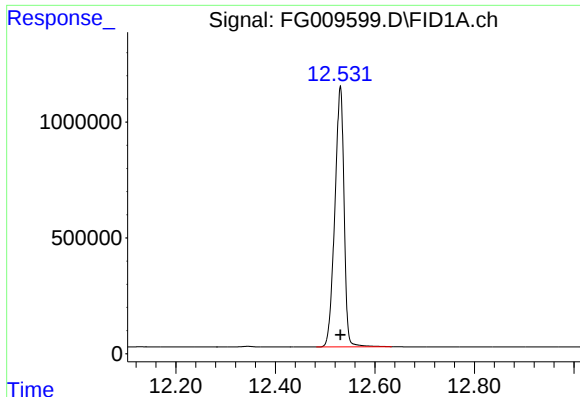
#7 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 74456400
Conc: 500.00 ug/ml



#8 N-OCTADECANE

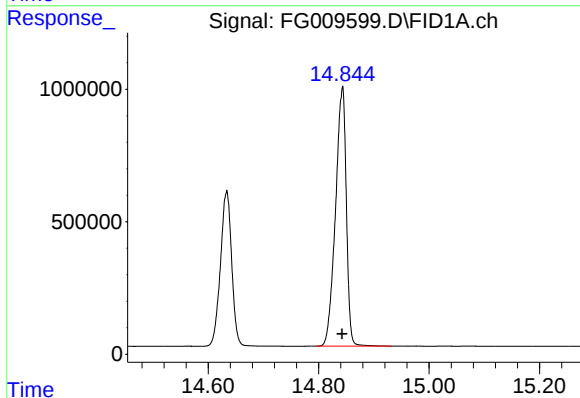
R.T.: 11.227 min
Delta R.T.: 0.000 min
Response: 36750610
Conc: 250.00 ug/ml



#9 N-EICOSANE

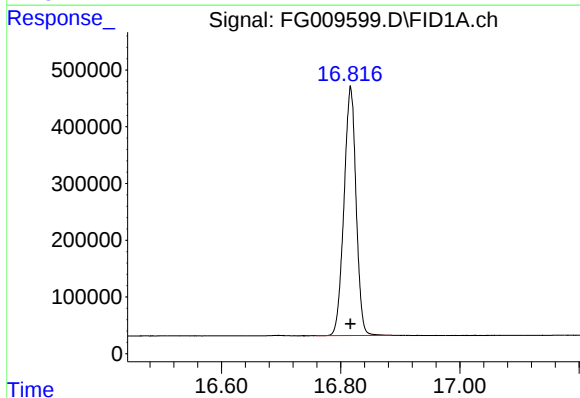
R.T.: 12.530 min
Delta R.T.: 0.000 min
Response: 14504237
Conc: 100.00 ug/ml

Instrument :
FID_G
ClientSampleId :



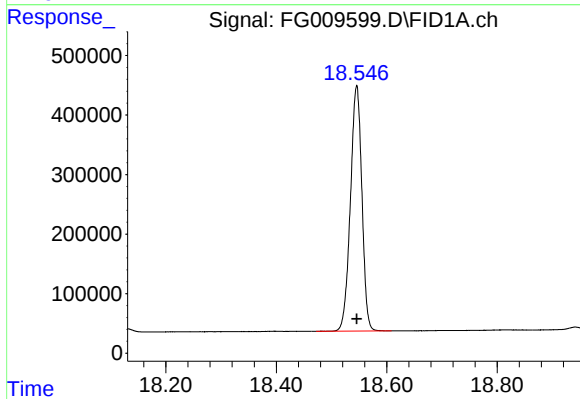
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: 0.000 min
Response: 13310839
Conc: 100.00 ug/ml



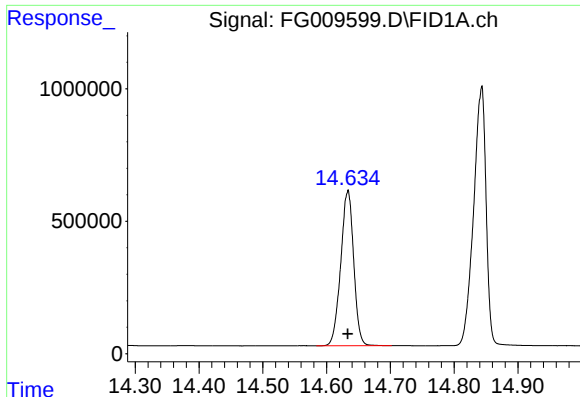
#11 N-OCTACOSANE

R.T.: 16.817 min
Delta R.T.: 0.000 min
Response: 6185736
Conc: 50.00 ug/ml



#12 N-DOTRIACONTANE

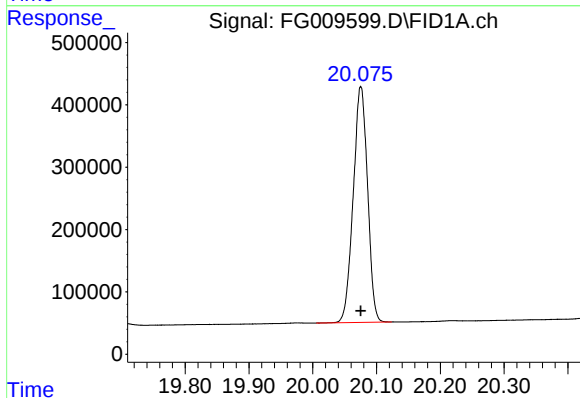
R.T.: 18.545 min
Delta R.T.: 0.000 min
Response: 5937305
Conc: 50.00 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

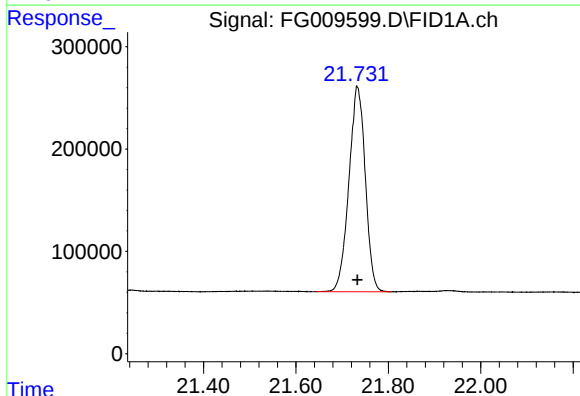
R.T.: 14.633 min
Delta R.T.: 0.000 min
Response: 8245994
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :



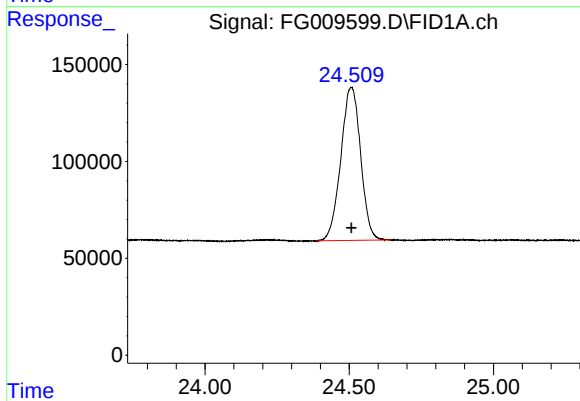
#14 N-HEXATRIACONTANE

R.T.: 20.075 min
Delta R.T.: 0.000 min
Response: 5904238
Conc: 50.00 ug/ml



#15 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: 0.000 min
Response: 4933858
Conc: 50.00 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.507 min
Delta R.T.: 0.000 min
Response: 3765845
Conc: 50.00 ug/ml