

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041422\
 Data File : FG009628.D
 Signal(s) : FID1A.ch
 Acq On : 14 Apr 2022 18:03
 Operator : AJ\MA
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 4400 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/15/2022
 Supervised By :mohammad ahmed 04/18/2022

Integration File: sample.e
 Quant Time: Apr 15 01:13:43 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	9042353	55.584 ug/mlm
Target Compounds			
1) N-OCTANE	2.240	60096859	443.965 ug/ml
2) N-NONANE	3.267	65676180	461.222 ug/ml
3) N-DECANE	4.353	100752943	461.966 ug/ml
4) N-UNDECANE	5.399	105455833	692.872 ug/ml
5) N-DODECANE	6.385	103714754	687.201 ug/ml
6) N-TETRADECANE	8.187	100412145	679.253 ug/ml
7) N-HEXADECANE	9.792	83125710	558.771 ug/ml
8) N-OCTADECANE	11.225	40447318	276.679 ug/ml
9) N-EICOSANE	12.528	15790662	109.778 ug/ml
10) N-TETRACOSANE	14.840	14675312	111.441 ug/ml
11) N-OCTACOSANE	16.814	7076714	57.722 ug/ml
12) N-DOTRIACONTANE	18.542	6965123	58.868 ug/ml
14) N-HEXATRIACONTANE	20.073	6890558	58.874 ug/ml
15) N-TETRACONTANE	21.729	5729270	59.596 ug/ml
16) N-TETRTETRACOOCTANE	24.499	4202891	58.689 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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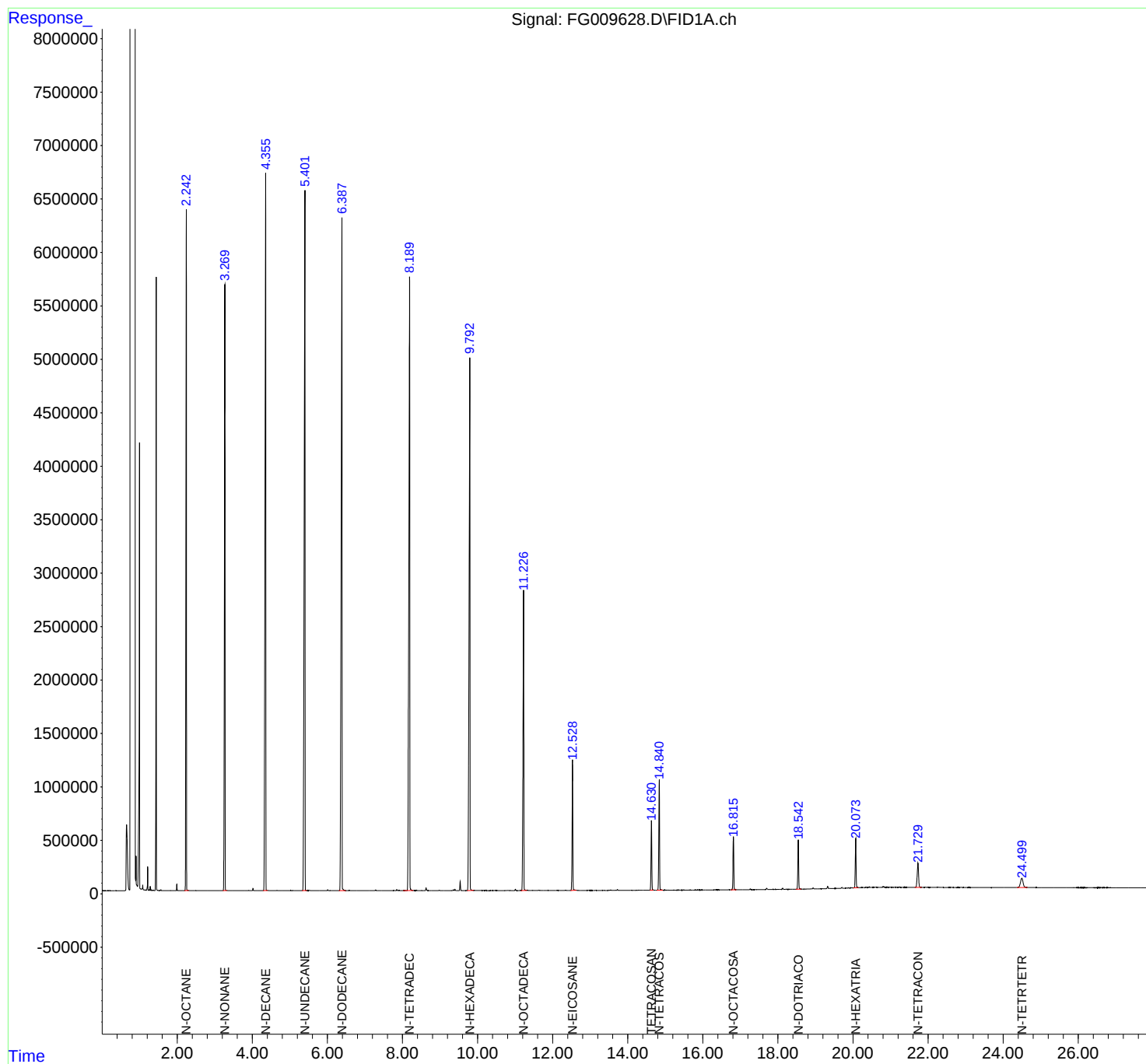
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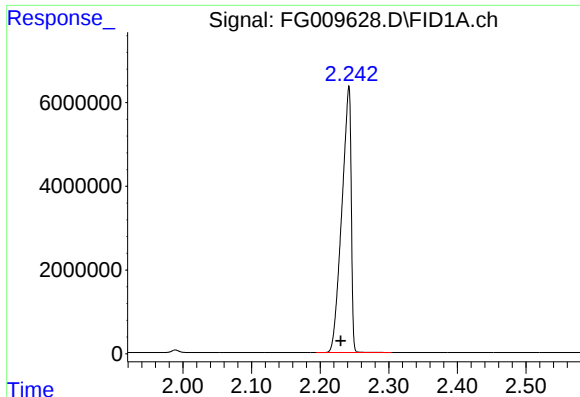
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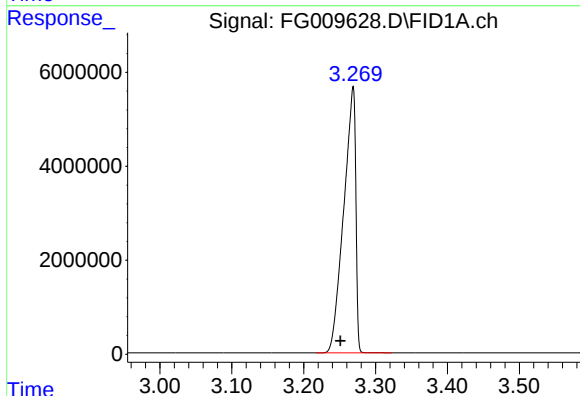
#1 N-OCTANE

R.T.: 2.240 min
Delta R.T.: 0.010 min
Response: 60096859
Conc: 443.96 ug/ml

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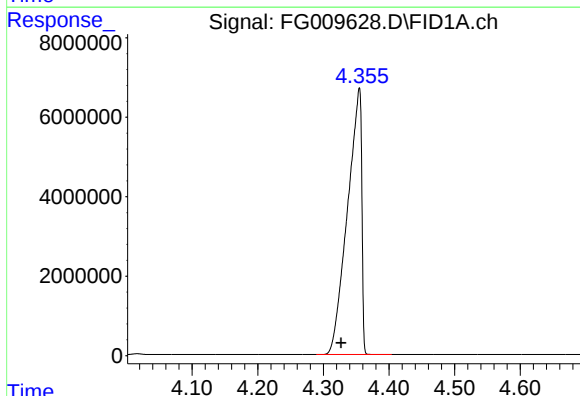
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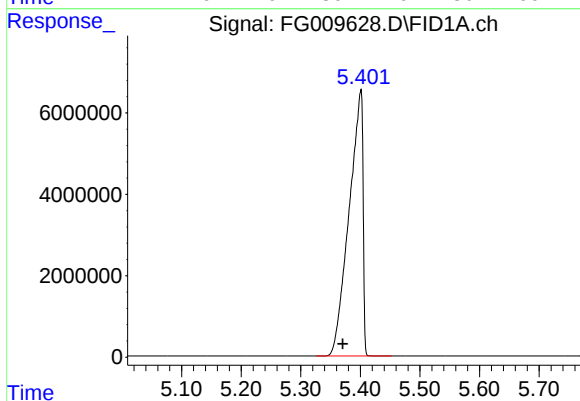
#2 N-NONANE

R.T.: 3.267 min
Delta R.T.: 0.016 min
Response: 65676180
Conc: 461.22 ug/ml



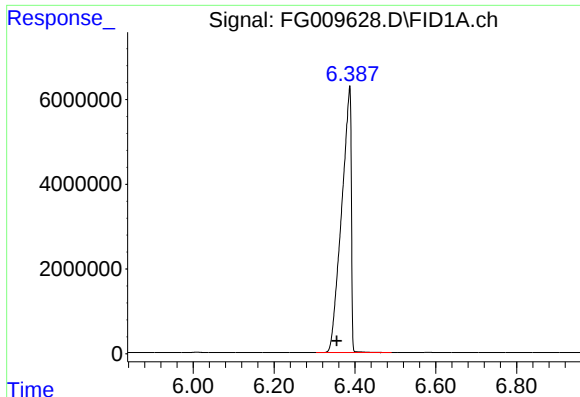
#3 N-DECANE

R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 100752943
Conc: 461.97 ug/ml



#4 N-UNDECANE

R.T.: 5.399 min
Delta R.T.: 0.029 min
Response: 105455833
Conc: 692.87 ug/ml



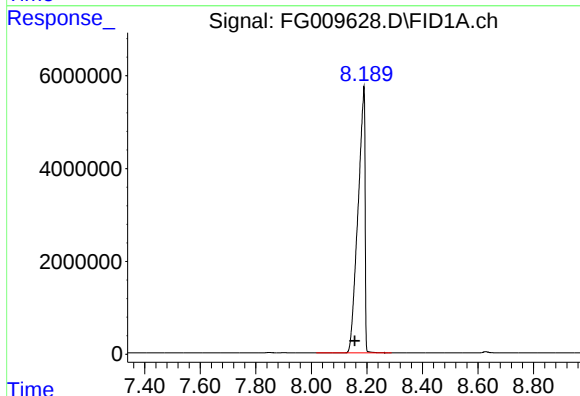
#5 N-DODECANE

R.T.: 6.385 min
Delta R.T.: 0.030 min
Response: 103714754
Conc: 687.20 ug/ml

Instrument :
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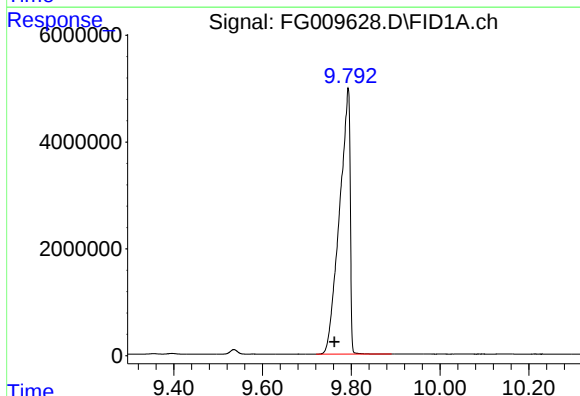
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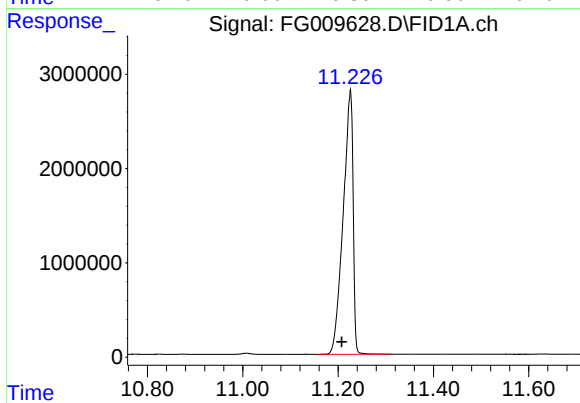
#6 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: 0.031 min
Response: 100412145
Conc: 679.25 ug/ml



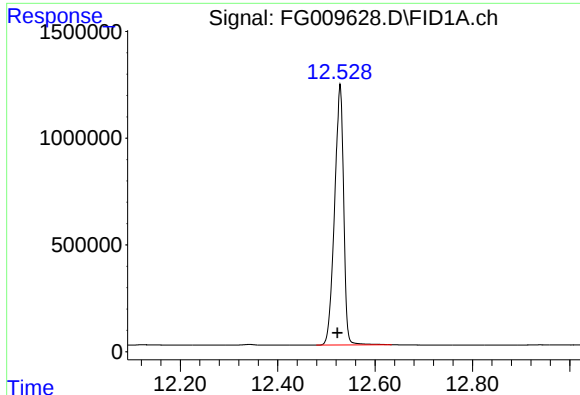
#7 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: 0.030 min
Response: 83125710
Conc: 558.77 ug/ml



#8 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: 0.017 min
Response: 40447318
Conc: 276.68 ug/ml



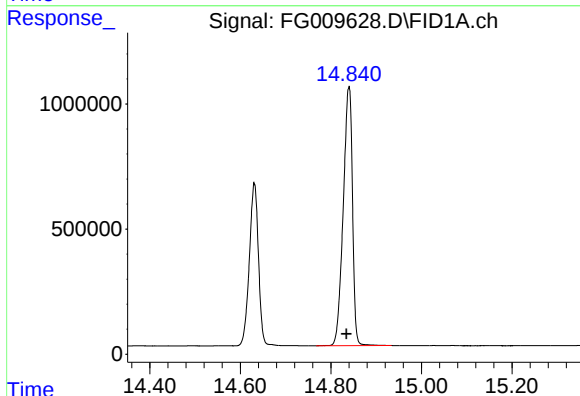
#9 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: 0.005 min
Response: 15790662
Conc: 109.78 ug/ml

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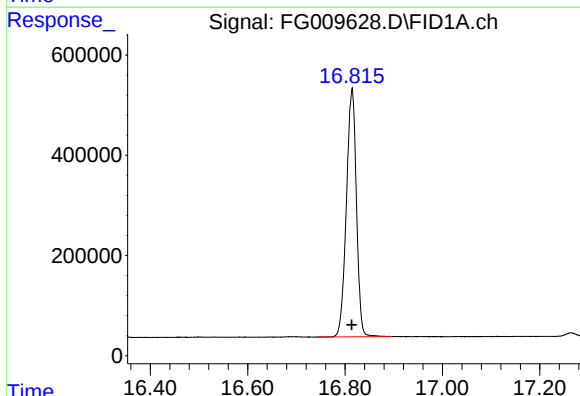
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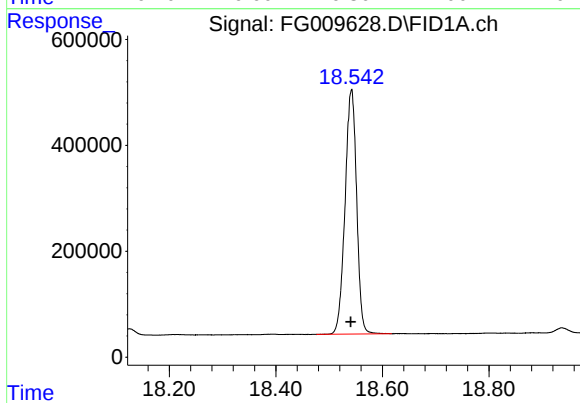
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: 0.006 min
Response: 14675312
Conc: 111.44 ug/ml



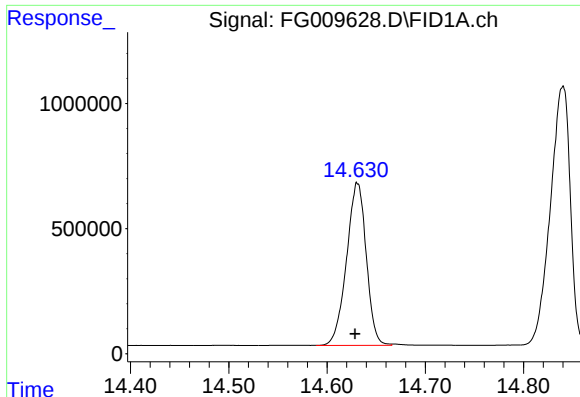
#11 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.000 min
Response: 7076714
Conc: 57.72 ug/ml



#12 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: 0.001 min
Response: 6965123
Conc: 58.87 ug/ml



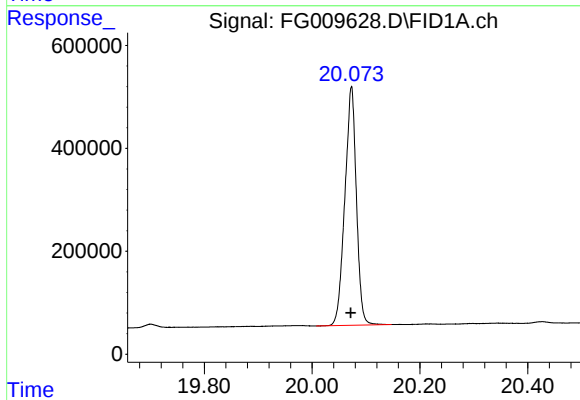
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: 0.000 min
Response: 9042353
Conc: 55.58 ug/ml

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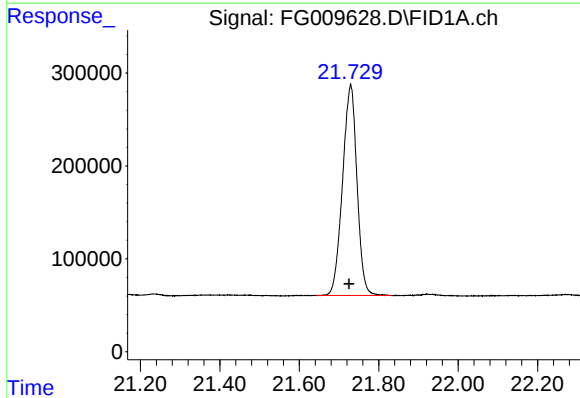
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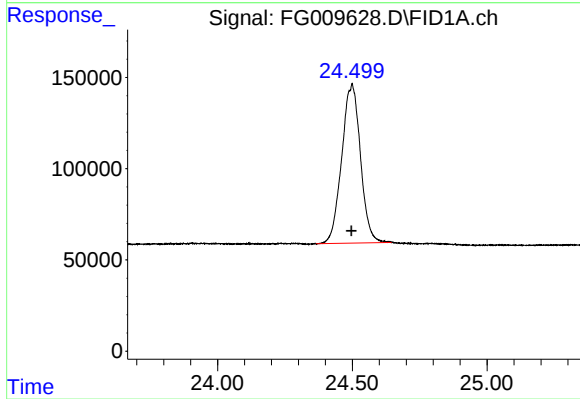
#14 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: 0.001 min
Response: 6890558
Conc: 58.87 ug/ml



#15 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: 0.004 min
Response: 5729270
Conc: 59.60 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.499 min
Delta R.T.: 0.003 min
Response: 4202891
Conc: 58.69 ug/ml