

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041422\
 Data File : FG009624.D
 Signal(s) : FID1A.ch
 Acq On : 14 Apr 2022 15:03
 Operator : AJ\MA
 Sample : PB144021BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB144021BS

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 01:12:48 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	2223116	13.666 ug/ml
Target Compounds			
1) N-OCTANE	2.229	2168373	16.019 ug/ml
3) N-DECANE	4.323	2528652	11.594 ug/ml
4) N-UNDECANE	5.368	15038	0.099 ug/mlm
5) N-DODECANE	6.351	2616799	17.339 ug/ml
6) N-TETRADECANE	8.152	2709860	18.331 ug/ml
7) N-HEXADECANE	9.759	2718799	18.276 ug/ml
8) N-OCTADECANE	11.207	2755055	18.846 ug/ml
9) N-EICOSANE	12.522	2613427	18.169 ug/ml
10) N-TETRACOSANE	14.833	2434675	18.488 ug/ml
11) N-OCTACOSANE	16.814	2324785	18.962 ug/ml
12) N-DOTRIACONTANE	18.542	2249951	19.016 ug/mlm
14) N-HEXATRIACONTANE	20.068	1654778	14.139 ug/mlm
15) N-TETRACONTANE	21.729	1236186	12.859 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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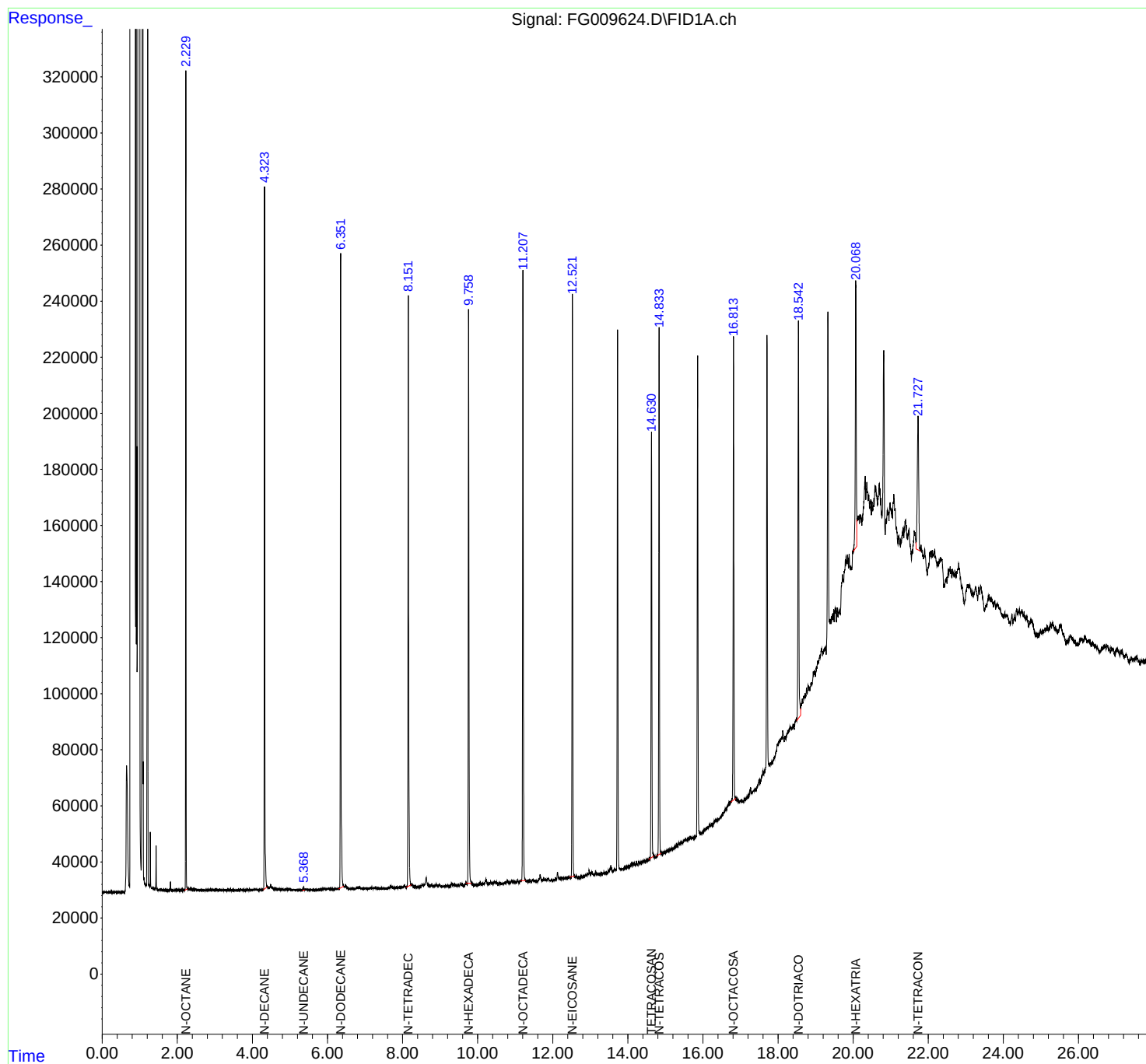
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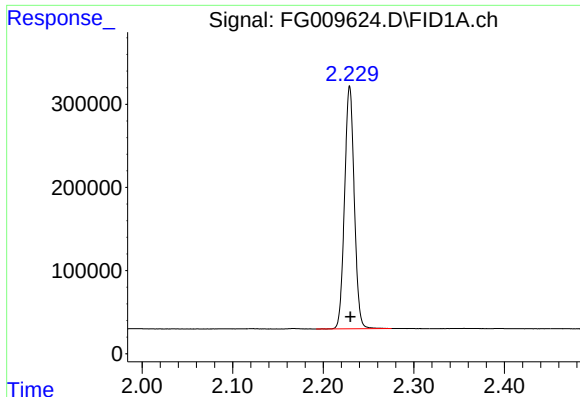
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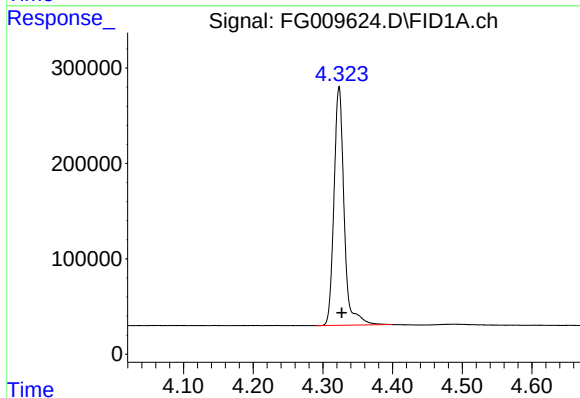
#1 N-OCTANE

R.T.: 2.229 min
Delta R.T.: 0.000 min
Response: 2168373
Conc: 16.02 ug/ml

Instrument :
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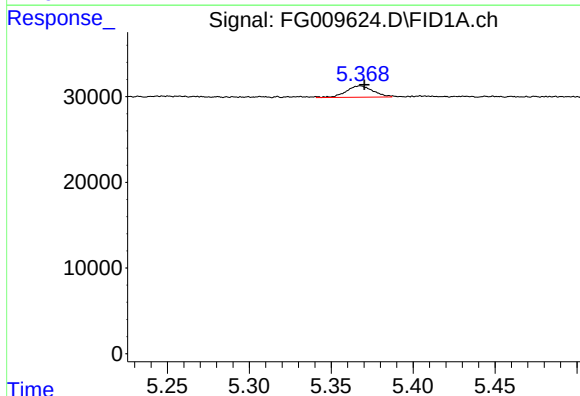
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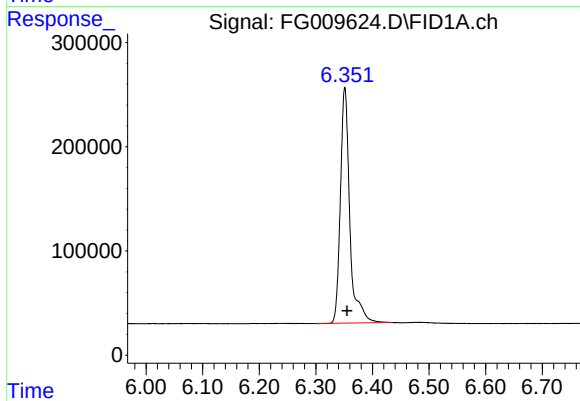
#3 N-DECANE

R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 2528652
Conc: 11.59 ug/ml



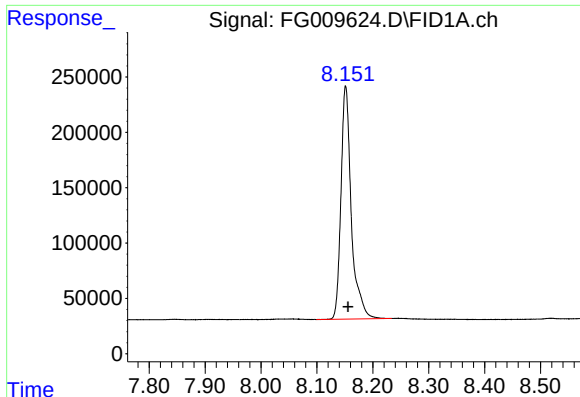
#4 N-UNDECANE

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 15038
Conc: 0.10 ug/ml m



#5 N-DODECANE

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 2616799
Conc: 17.34 ug/ml



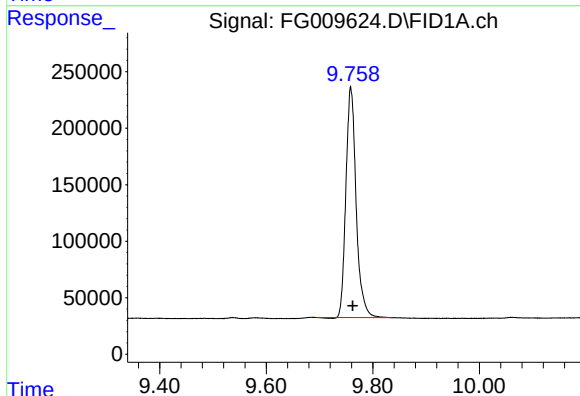
#6 N-TETRADECANE

R.T.: 8.152 min
Delta R.T.: -0.004 min
Response: 2709860
Conc: 18.33 ug/ml

Instrument :
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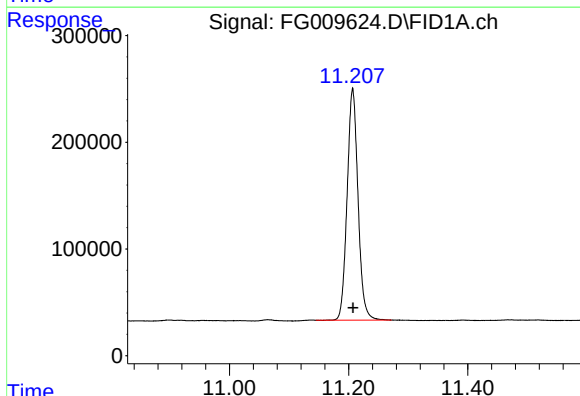
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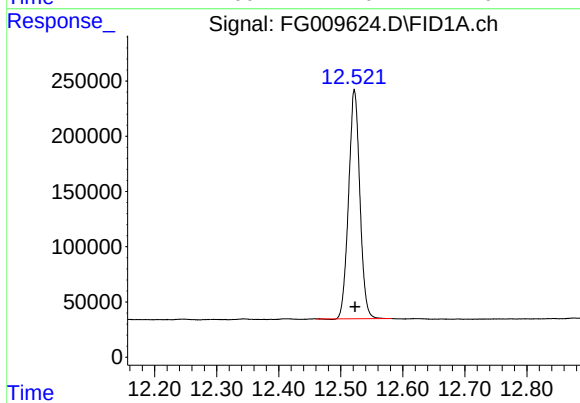
#7 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: -0.003 min
Response: 2718799
Conc: 18.28 ug/ml



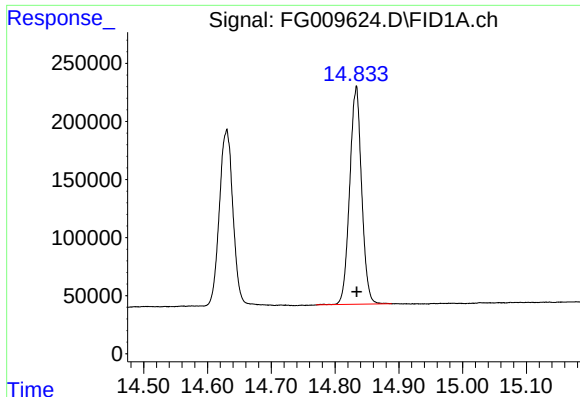
#8 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: 0.000 min
Response: 2755055
Conc: 18.85 ug/ml



#9 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: 0.000 min
Response: 2613427
Conc: 18.17 ug/ml



#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: -0.001 min
Response: 2434675
Conc: 18.49 ug/ml

Instrument :

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ClientSampleId :

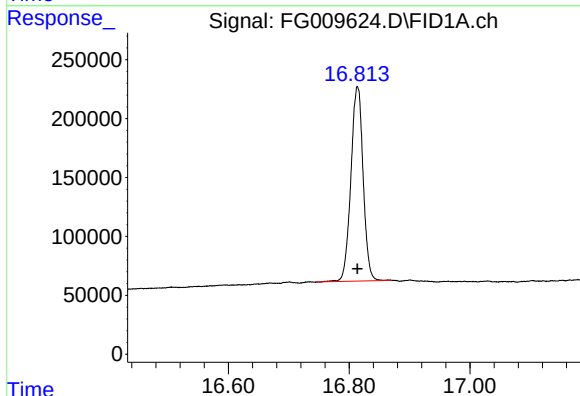
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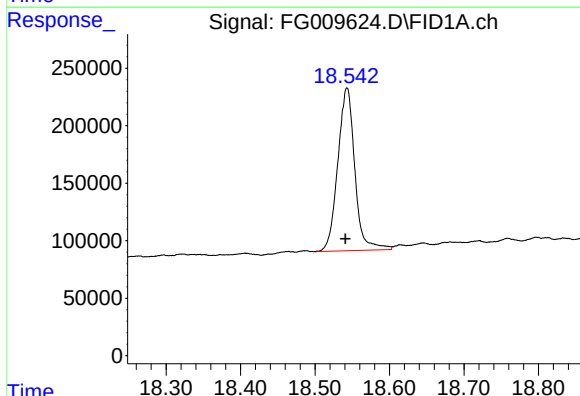
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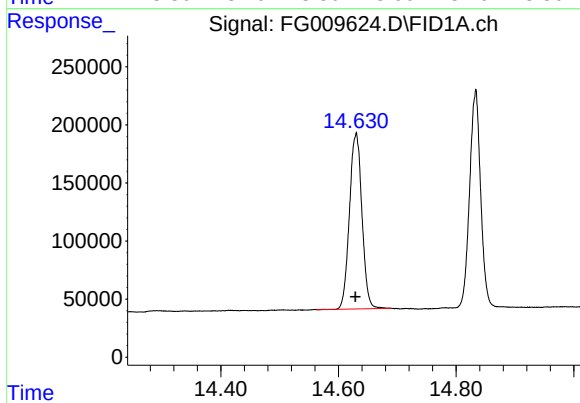
#11 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.000 min
Response: 2324785
Conc: 18.96 ug/ml



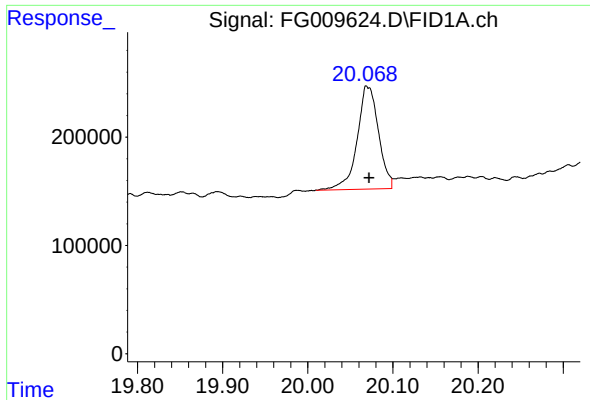
#12 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: 0.002 min
Response: 2249951
Conc: 19.02 ug/ml m



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: 0.001 min
Response: 2223116
Conc: 13.67 ug/ml



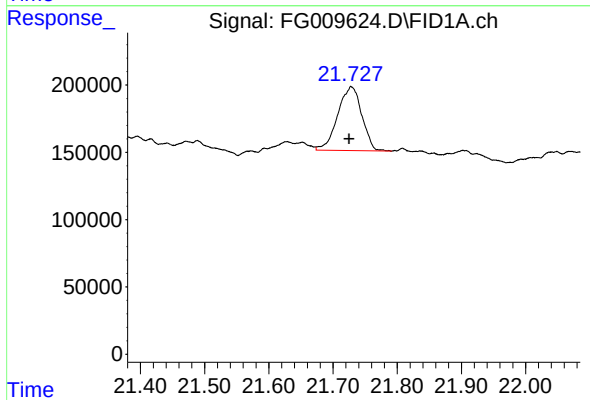
#14 N-HEXATRIACONTANE

R.T.: 20.068 min
Delta R.T.: -0.004 min
Response: 1654778
Conc: 14.14 ug/ml

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#15 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: 0.004 min
Response: 1236186
Conc: 12.86 ug/ml