

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042722\
 Data File : FG009682.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2022 16:26
 Operator : AJ\MA
 Sample : N2514-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-16-1A-6-GRMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File: Sample.e
 Quant Time: Apr 28 03:07:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.633	1509065	11.714 ug/mlm
Target Compounds			
2) N-DECANE	4.317	2577036	17.357 ug/ml
3) N-DODECANE	6.345	2388181	15.846 ug/mlm
4) N-TETRADECANE	8.147	2597021	16.954 ug/mlm
5) N-HEXADECANE	9.755	2883909	18.688 ug/mlm
6) N-OCTADECANE	11.207	2954182	18.776 ug/mlm
7) N-EICOSANE	12.525	3777974	24.944 ug/mlm
8) N-DOCOSANE	13.729	3242057	21.969 ug/mlm
10) N-TETRACOSANE	14.837	2609122	18.200 ug/mlm
11) N-HEXACOSANE	15.860	2725778	19.843 ug/mlm
12) N-OCTACOSANE	16.814	2788321	21.365 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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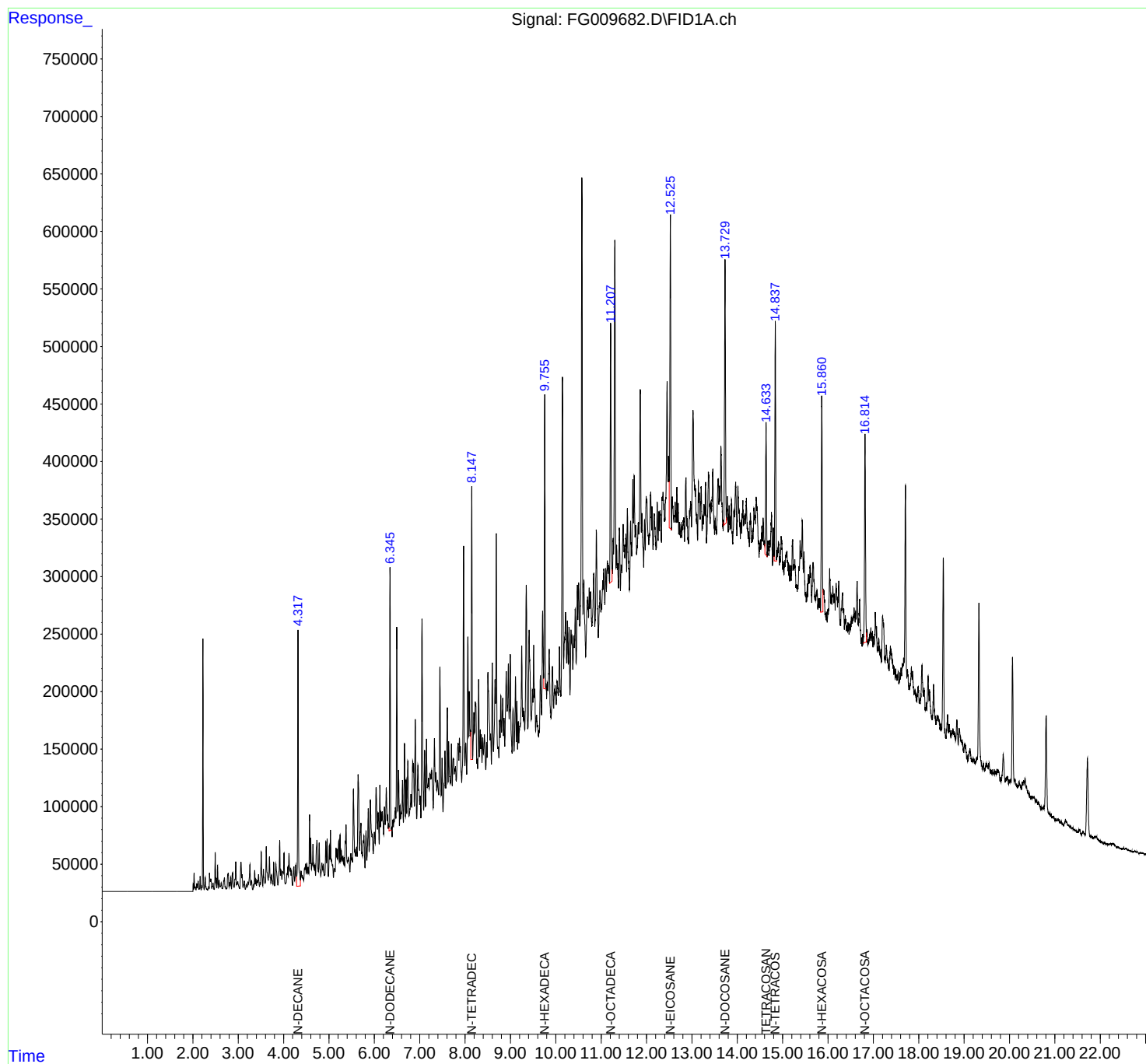
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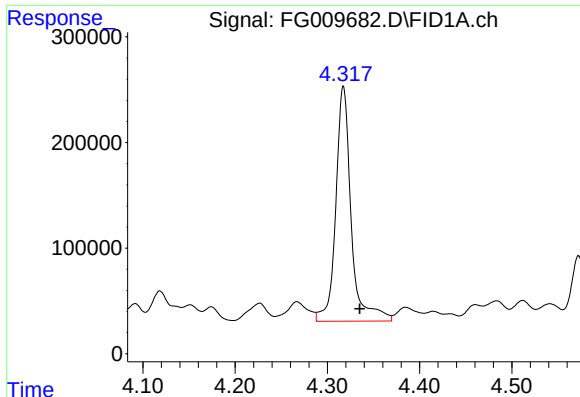
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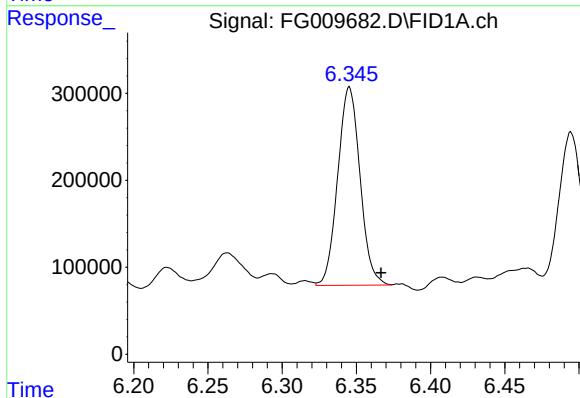
#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: -0.018 min
Response: 2577036
Conc: 17.36 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-16-1A-6-GRMSD

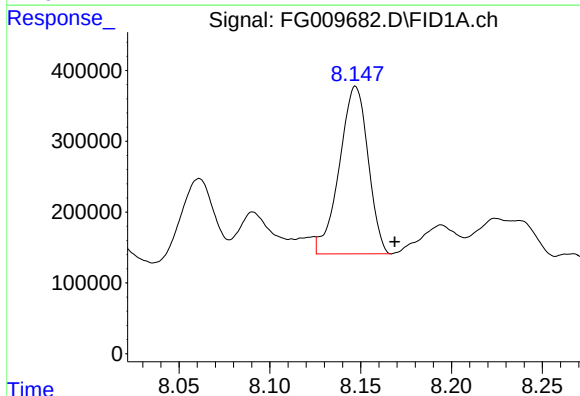
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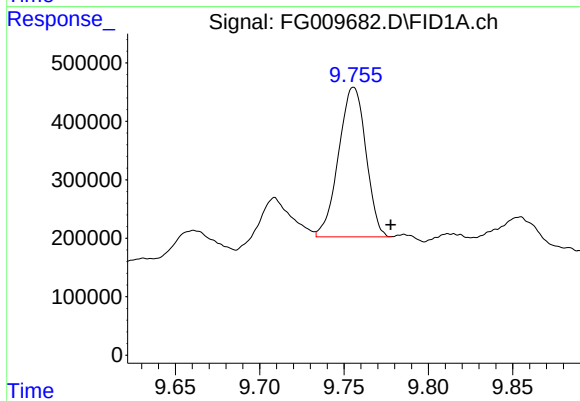
#3 N-DODECANE

R.T.: 6.345 min
Delta R.T.: -0.022 min
Response: 2388181
Conc: 15.85 ug/ml m



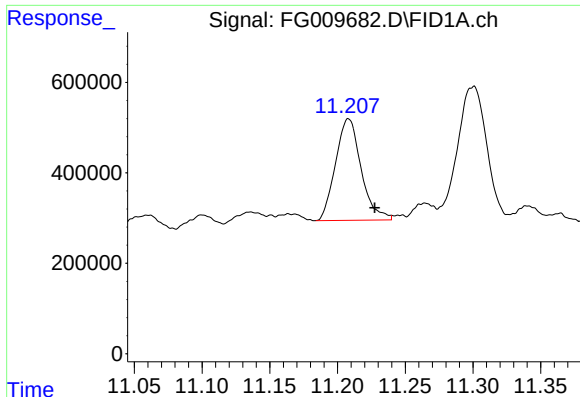
#4 N-TETRADECANE

R.T.: 8.147 min
Delta R.T.: -0.022 min
Response: 2597021
Conc: 16.95 ug/ml m



#5 N-HEXADECANE

R.T.: 9.755 min
Delta R.T.: -0.022 min
Response: 2883909
Conc: 18.69 ug/ml m



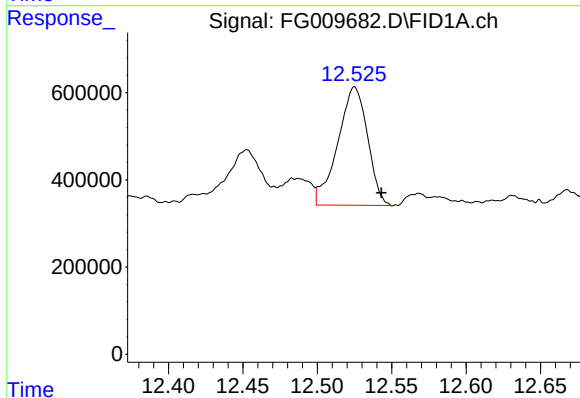
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: -0.020 min
Response: 2954182
Conc: 18.78 ug/ml

Instrument :
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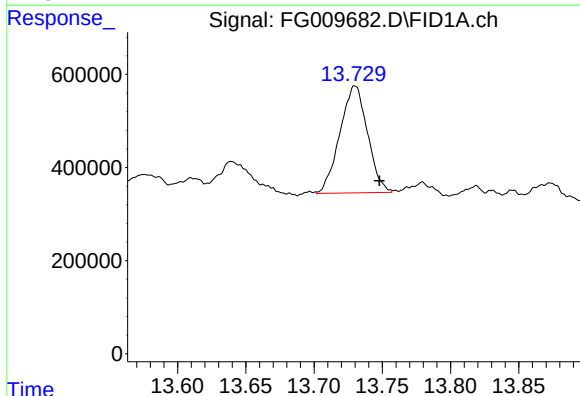
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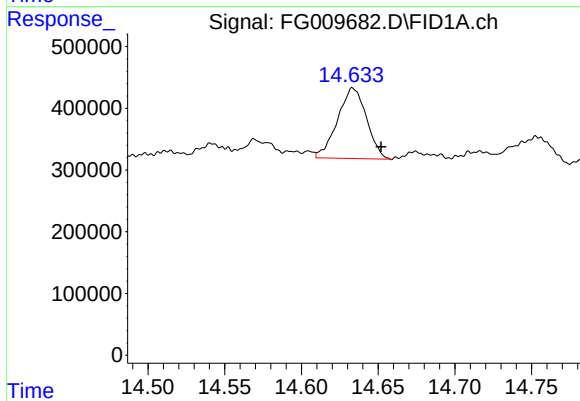
#7 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: -0.018 min
Response: 3777974
Conc: 24.94 ug/ml m



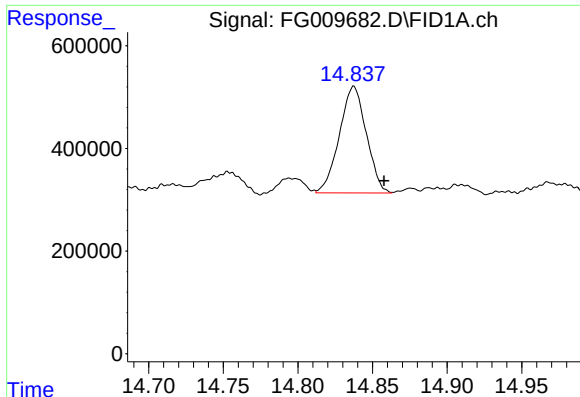
#8 N-DOCOSANE

R.T.: 13.729 min
Delta R.T.: -0.019 min
Response: 3242057
Conc: 21.97 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.019 min
Response: 1509065
Conc: 11.71 ug/ml m



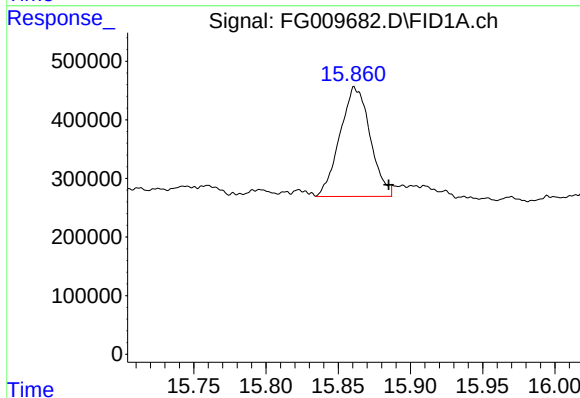
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.021 min
Response: 2609122
Conc: 18.20 ug/ml

Instrument :
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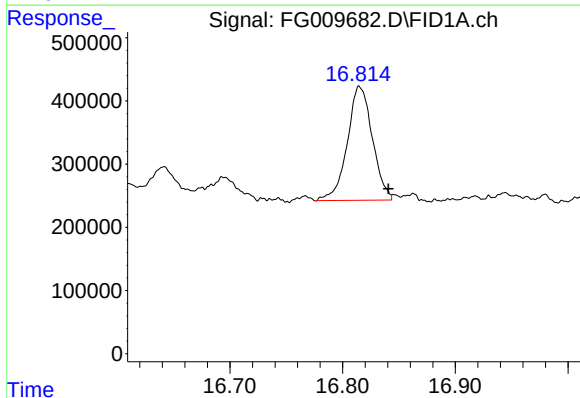
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#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: -0.024 min
Response: 2725778
Conc: 19.84 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: -0.027 min
Response: 2788321
Conc: 21.36 ug/ml m