

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082522\
 Data File : FG010425.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2022 16:39
 Operator : YP\AJ
 Sample : N4277-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 B-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2022
 Supervised By :Ankita Jodhani 08/26/2022

Integration File: Sample.e
 Quant Time: Aug 25 18:47:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.788	1680673	13.230 ug/ml
Target Compounds			
2) N-DECANE	4.318	2229376	16.597 ug/ml
3) N-DODECANE	6.498	2355989	17.140 ug/ml
4) N-TETRADECANE	8.328	2411524	17.214 ug/ml
5) N-HEXADECANE	9.935	2280400	15.770 ug/ml
6) N-OCTADECANE	11.378	2448074	16.596 ug/ml
7) N-EICOSANE	12.688	2538107	17.139 ug/mlm
8) N-DOCOSANE	13.888	2514788	17.350 ug/ml
10) N-TETRACOSANE	14.992	2374039	16.458 ug/ml
11) N-HEXACOSANE	16.014	2333350	16.509 ug/ml
12) N-OCTACOSANE	16.965	2363841	17.120 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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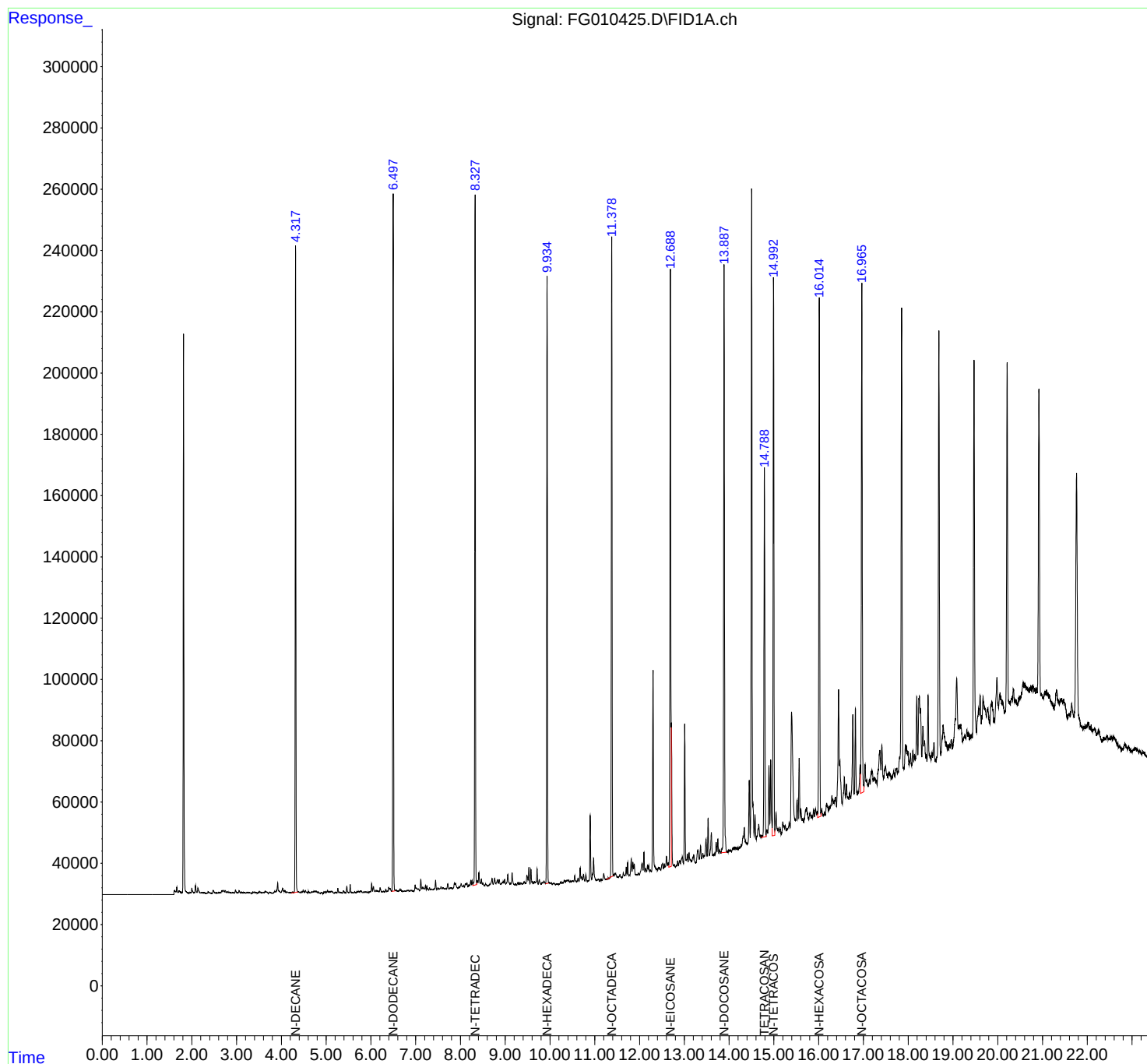
Instrument :
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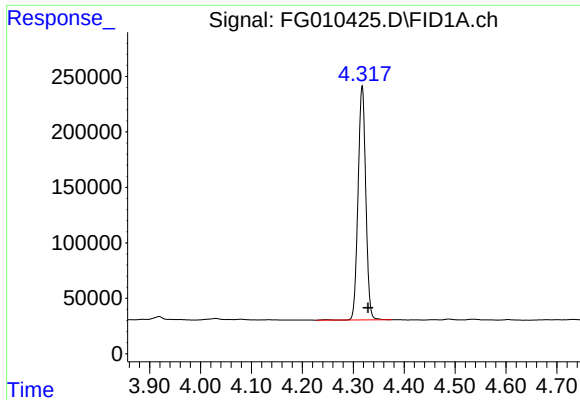
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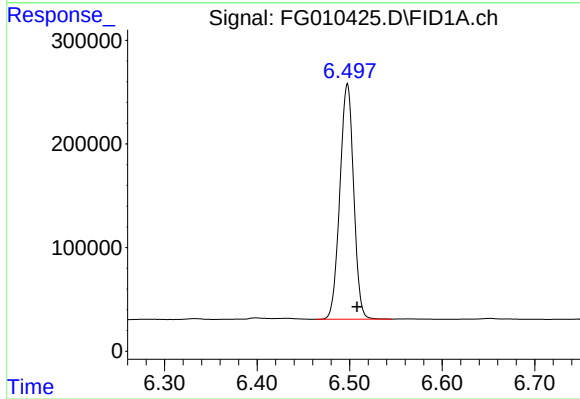
#2 N-DECANE

R.T.: 4.318 min
Delta R.T.: -0.012 min
Response: 2229376
Conc: 16.60 ug/ml

Instrument :
FID_G
ClientSampleId :
B-2MS

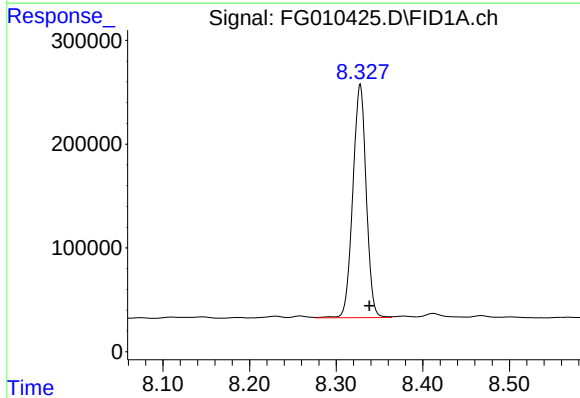
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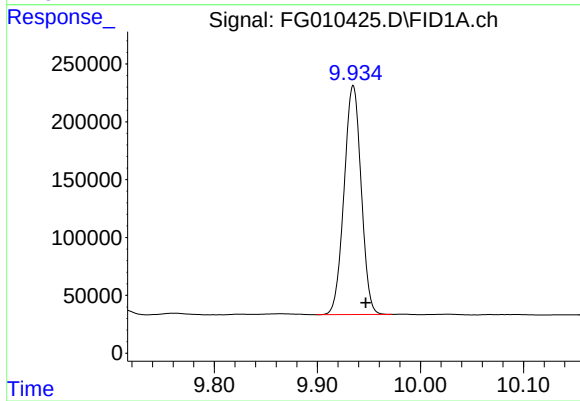
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 2355989
Conc: 17.14 ug/ml



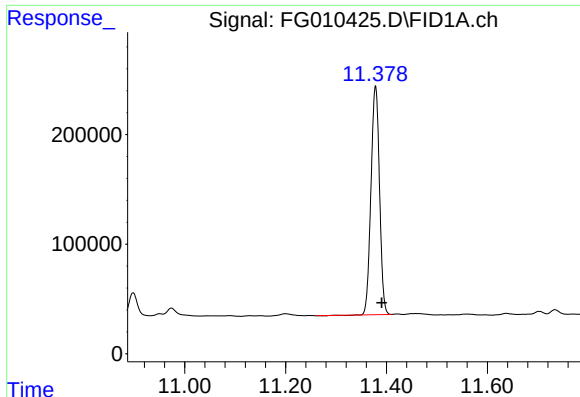
#4 N-TETRADECANE

R.T.: 8.328 min
Delta R.T.: -0.011 min
Response: 2411524
Conc: 17.21 ug/ml



#5 N-HEXADECANE

R.T.: 9.935 min
Delta R.T.: -0.012 min
Response: 2280400
Conc: 15.77 ug/ml



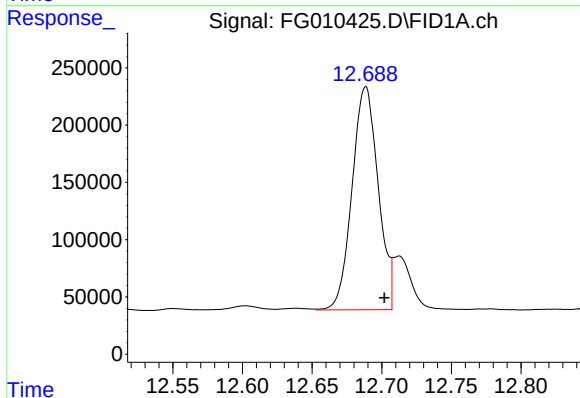
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: -0.012 min
Response: 2448074
Conc: 16.60 ug/ml

Instrument :
FID_G
ClientSampleId :
B-2MS

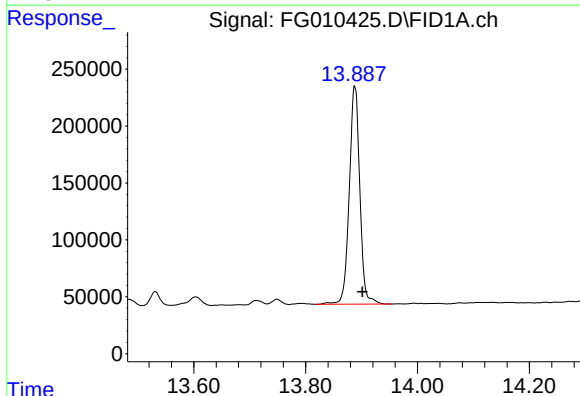
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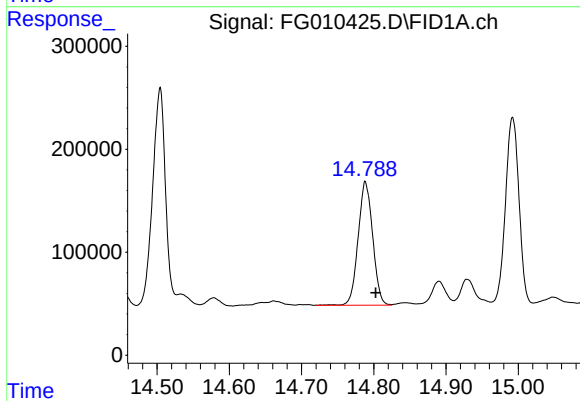
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: -0.013 min
Response: 2538107
Conc: 17.14 ug/ml m



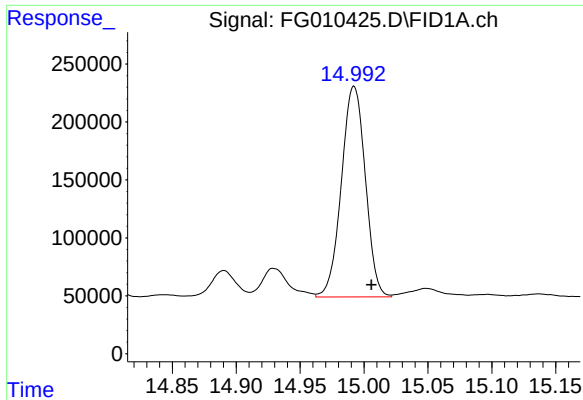
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: -0.014 min
Response: 2514788
Conc: 17.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: -0.014 min
Response: 1680673
Conc: 13.23 ug/ml



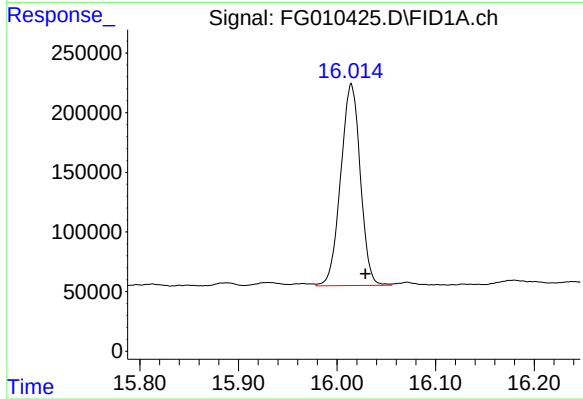
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: -0.014 min
Response: 2374039
Conc: 16.46 ug/ml

Instrument :
FID_G
ClientSampleId :
B-2MS

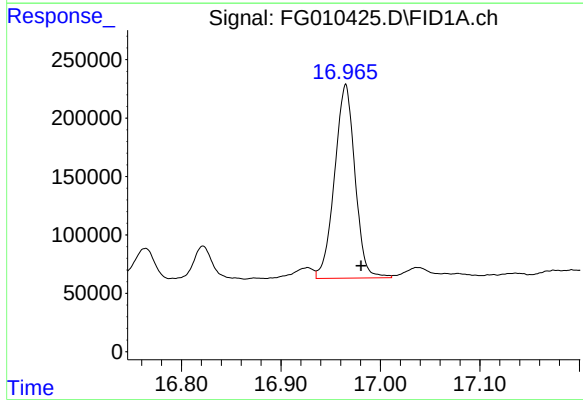
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#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: -0.014 min
Response: 2333350
Conc: 16.51 ug/ml



#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: -0.015 min
Response: 2363841
Conc: 17.12 ug/ml