

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011022\
 Data File : FF009670.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2022 21:08
 Operator : AJ\MA
 Sample : N1051-06MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-6-(4.5-5)MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/12/2022
 Supervised By :mohammad ahmed 01/12/2022

Integration File: Sample.e
 Quant Time: Jan 11 06:42:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.454	1711255	14.773 ug/ml
Target Compounds			
2) N-DECANE	4.242	2775771	19.468 ug/ml
3) N-DODECANE	6.248	2790740	19.298 ug/ml
4) N-TETRADECANE	8.033	2808798	19.319 ug/ml
5) N-HEXADECANE	9.626	2475135	17.234 ug/ml
6) N-OCTADECANE	11.061	2611737	18.096 ug/ml
7) N-EICOSANE	12.364	2531151	17.860 ug/ml
8) N-DOCOSANE	13.558	2389643	17.537 ug/ml
10) N-TETRACOSANE	14.657	2373374	18.025 ug/ml
11) N-HEXACOSANE	15.675	2259647	18.080 ug/mlm
12) N-OCTACOSANE	16.621	2274806	19.104 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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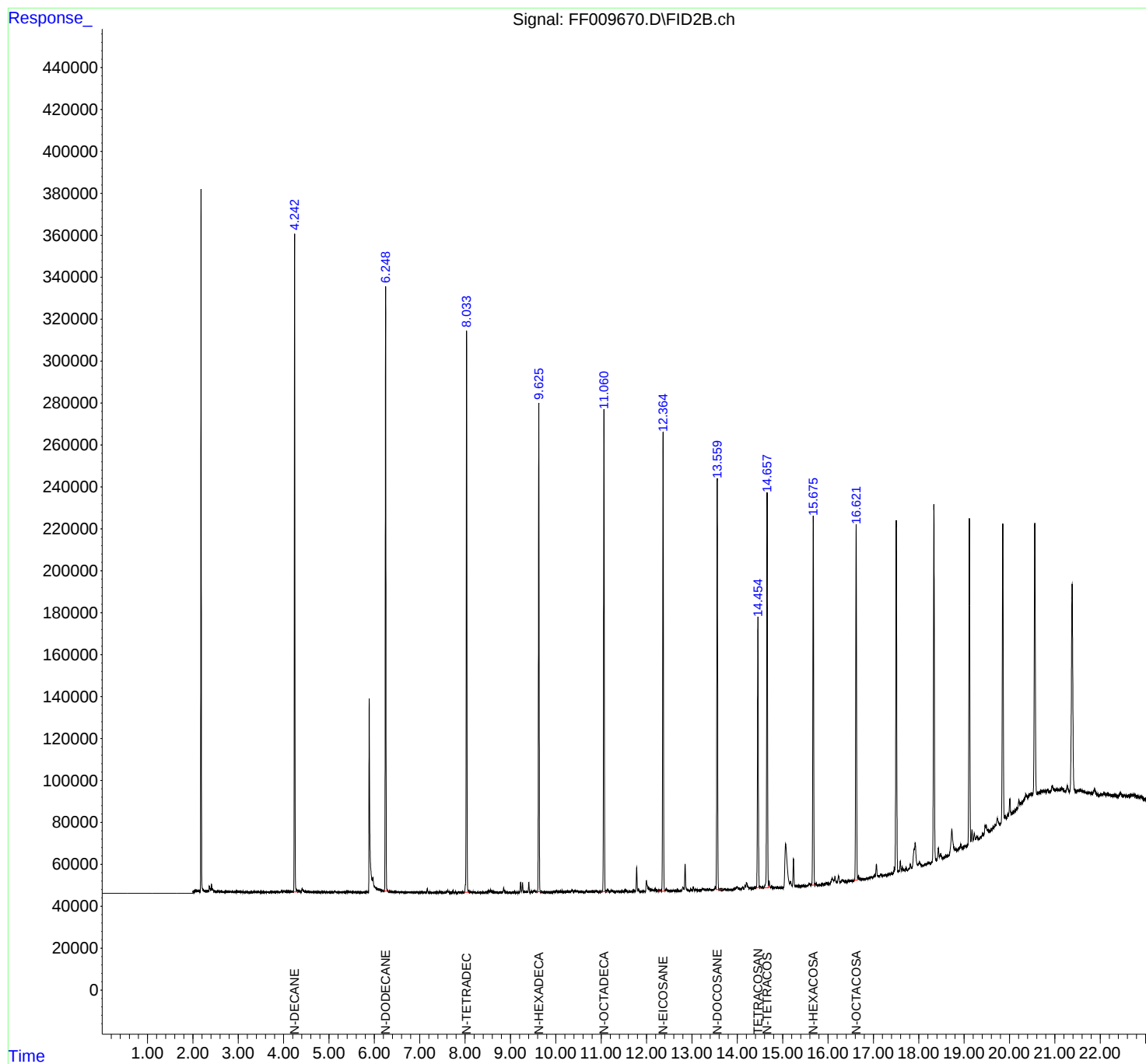
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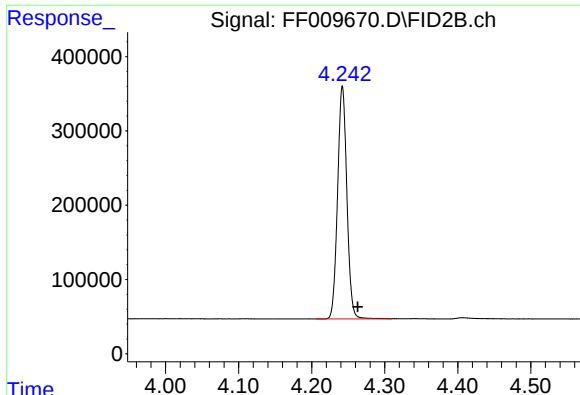
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#2 N-DECANE

R.T.: 4.242 min
Delta R.T.: -0.021 min
Response: 2775771
Conc: 19.47 ug/ml

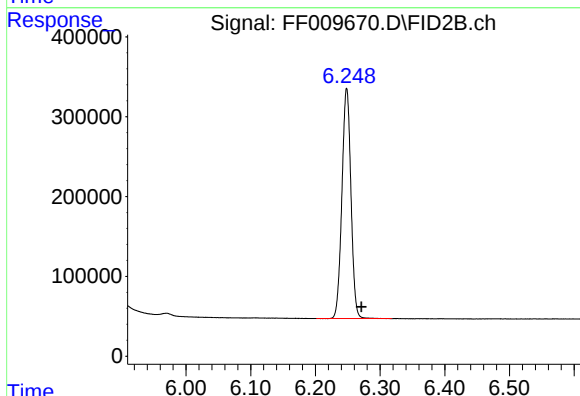
Instrument :

FID_F

ClientSampleId :
SB-6-(4.5-5)MS

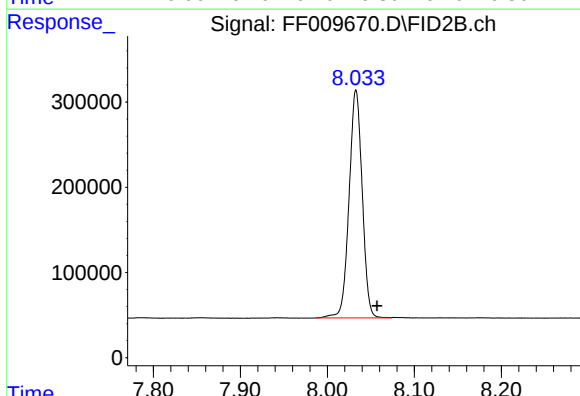
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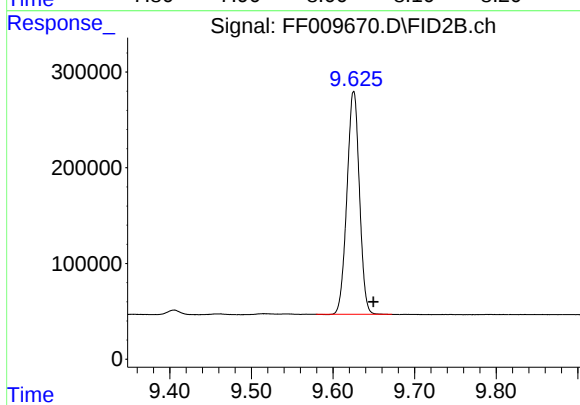
#3 N-DODECANE

R.T.: 6.248 min
Delta R.T.: -0.023 min
Response: 2790740
Conc: 19.30 ug/ml



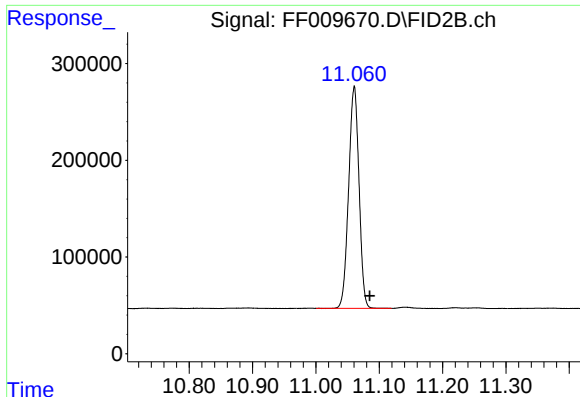
#4 N-TETRADECANE

R.T.: 8.033 min
Delta R.T.: -0.024 min
Response: 2808798
Conc: 19.32 ug/ml



#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: -0.024 min
Response: 2475135
Conc: 17.23 ug/ml



#6 N-OCTADECANE

R.T.: 11.061 min
Delta R.T.: -0.024 min
Response: 2611737
Conc: 18.10 ug/ml

Instrument :

FID_F

ClientSampleId :

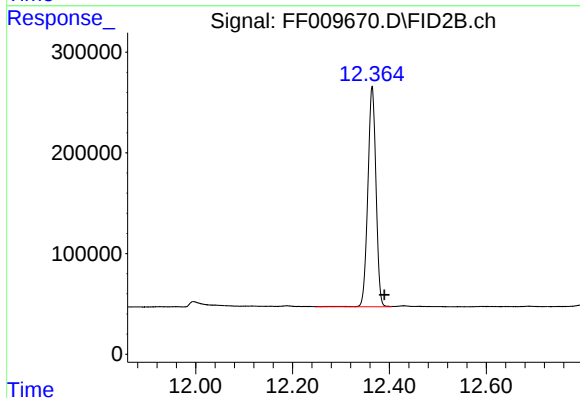
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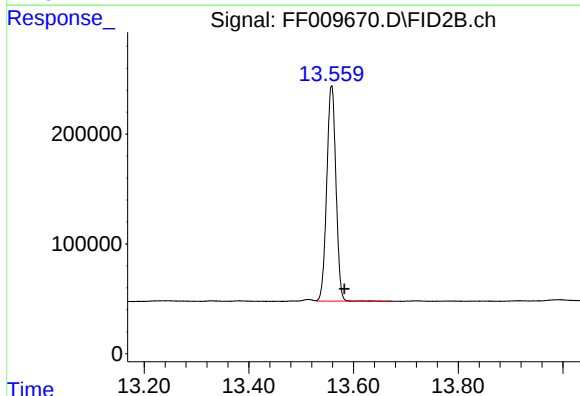
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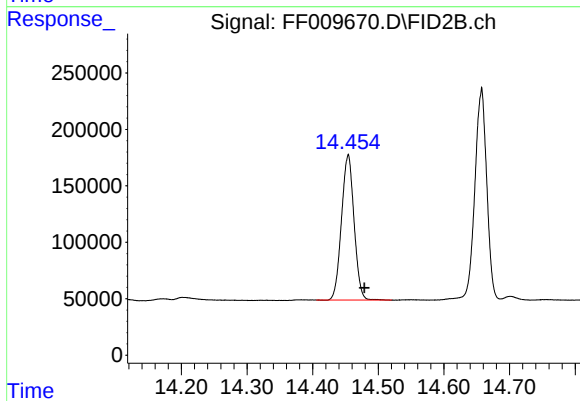
#7 N-EICOSANE

R.T.: 12.364 min
Delta R.T.: -0.025 min
Response: 2531151
Conc: 17.86 ug/ml



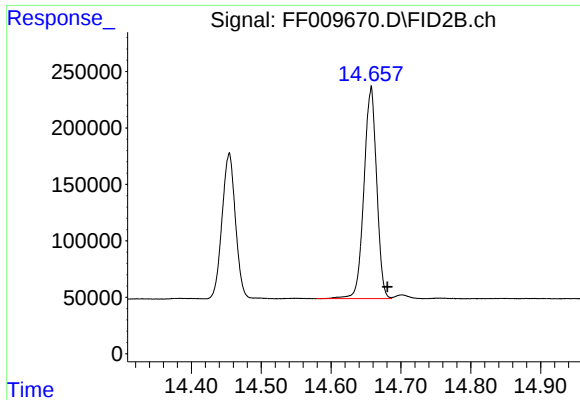
#8 N-DOCOSANE

R.T.: 13.558 min
Delta R.T.: -0.024 min
Response: 2389643
Conc: 17.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.454 min
Delta R.T.: -0.025 min
Response: 1711255
Conc: 14.77 ug/ml



#10 N-TETRACOSANE

R.T.: 14.657 min
Delta R.T.: -0.023 min
Response: 2373374
Conc: 18.03 ug/ml

Instrument :

FID_F

ClientSampleId :

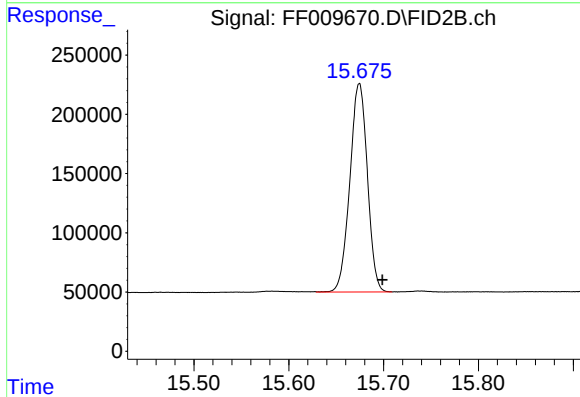
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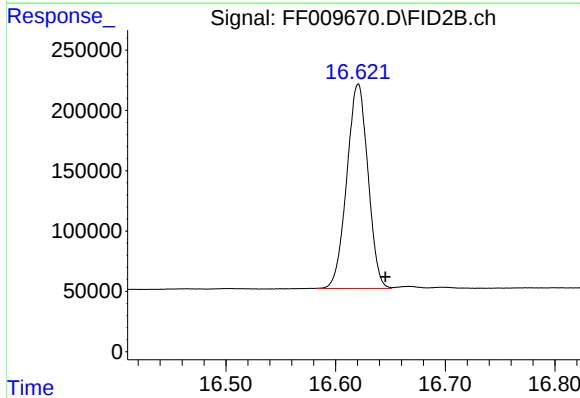
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#11 N-HEXACOSANE

R.T.: 15.675 min
Delta R.T.: -0.024 min
Response: 2259647
Conc: 18.08 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.621 min
Delta R.T.: -0.025 min
Response: 2274806
Conc: 19.10 ug/ml m