

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011022\
 Data File : FF009668.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2022 20:10
 Operator : AJ\MA
 Sample : PB141936BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB141936BS

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 06:41:37 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...	14.456	2036988	17.584 ug/ml
Target Compounds			
2) N-DECANE	4.243	3061560	21.473 ug/ml
3) N-DODECANE	6.249	3071838	21.241 ug/ml
4) N-TETRADECANE	8.034	3048499	20.967 ug/ml
5) N-HEXADECANE	9.626	2780211	19.358 ug/ml
6) N-OCTADECANE	11.061	2909307	20.157 ug/mlm
7) N-EICOSANE	12.366	2786964	19.665 ug/ml
8) N-DOCOSANE	13.558	2652379	19.465 ug/mlm
10) N-TETRACOSANE	14.658	2628517	19.963 ug/ml
11) N-HEXACOSANE	15.675	2503936	20.034 ug/ml
12) N-OCTACOSANE	16.620	2480969	20.835 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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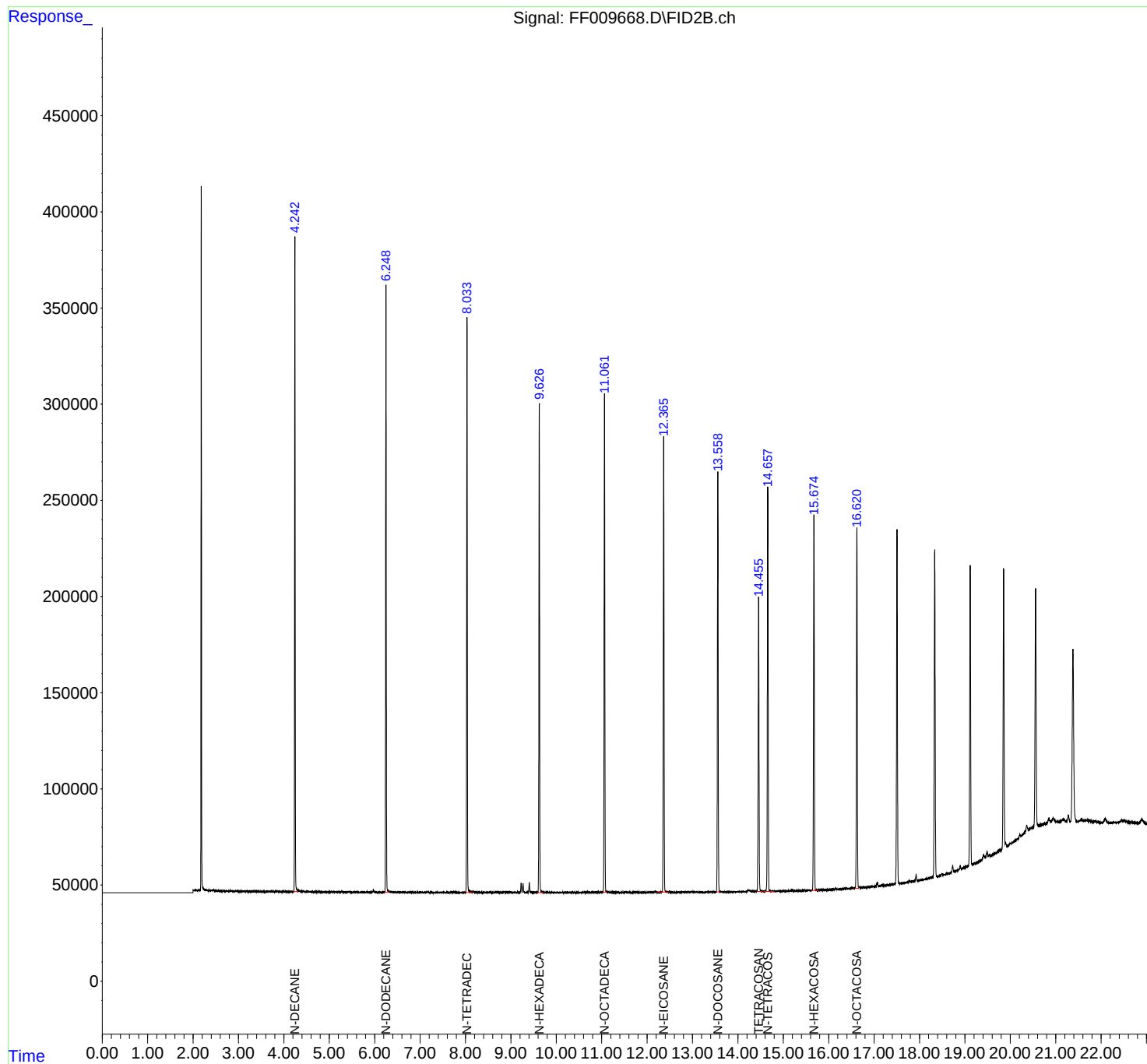
Instrument :
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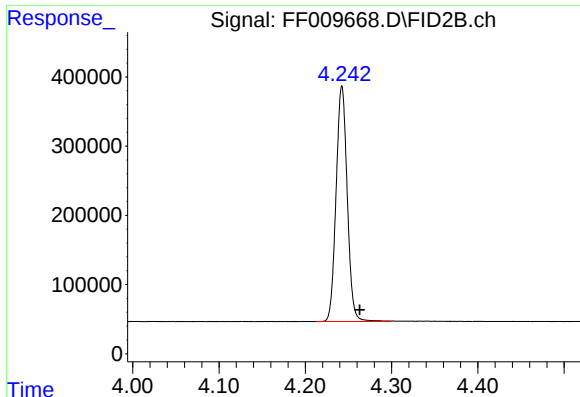
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#2 N-DECANE

R.T.: 4.243 min
Delta R.T.: -0.021 min
Response: 3061560
Conc: 21.47 ug/ml

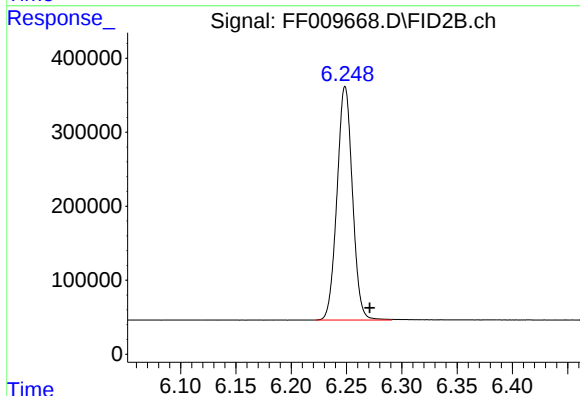
Instrument :

FID_F

ClientSampleId :
PB141936BS

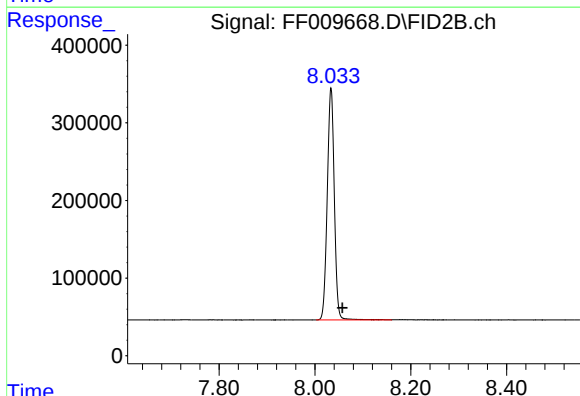
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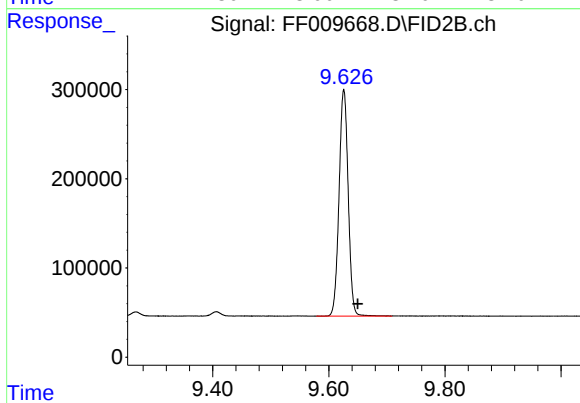
#3 N-DODECANE

R.T.: 6.249 min
Delta R.T.: -0.022 min
Response: 3071838
Conc: 21.24 ug/ml



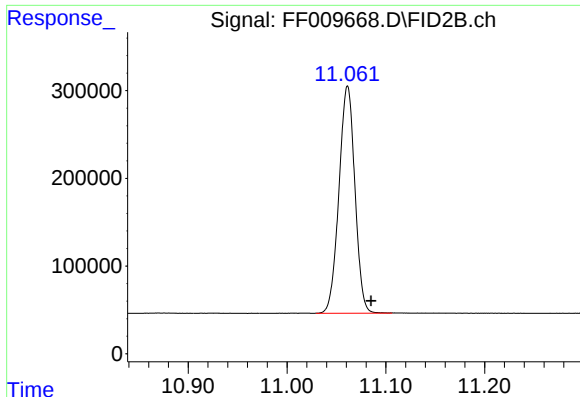
#4 N-TETRADECANE

R.T.: 8.034 min
Delta R.T.: -0.024 min
Response: 3048499
Conc: 20.97 ug/ml



#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: -0.024 min
Response: 2780211
Conc: 19.36 ug/ml



#6 N-OCTADECANE

R.T.: 11.061 min
Delta R.T.: -0.024 min
Response: 2909307
Conc: 20.16 ug/ml

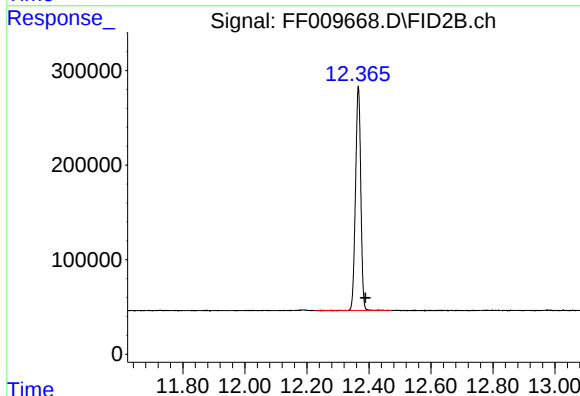
Instrument :

FID_F

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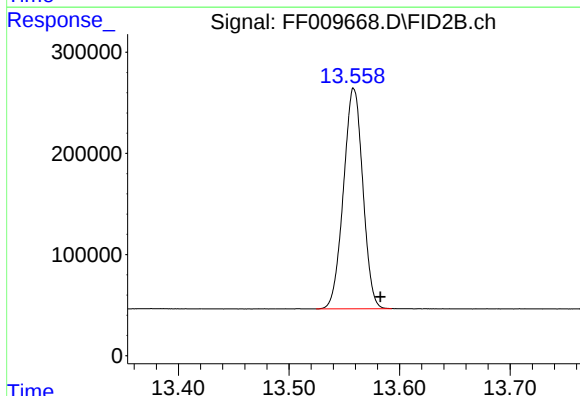
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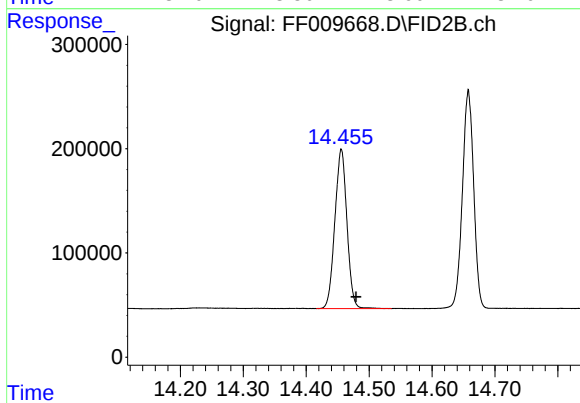
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: -0.023 min
Response: 2786964
Conc: 19.67 ug/ml



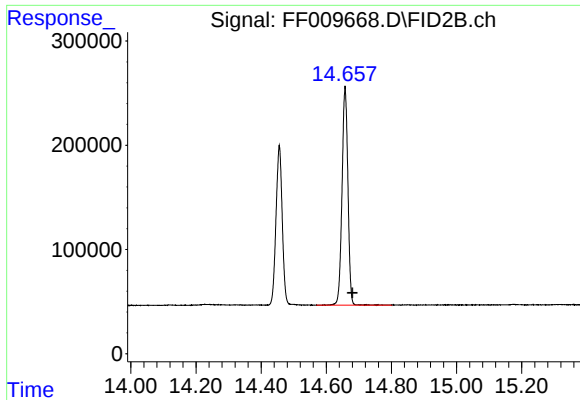
#8 N-DOCOSANE

R.T.: 13.558 min
Delta R.T.: -0.025 min
Response: 2652379
Conc: 19.46 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.456 min
Delta R.T.: -0.023 min
Response: 2036988
Conc: 17.58 ug/ml



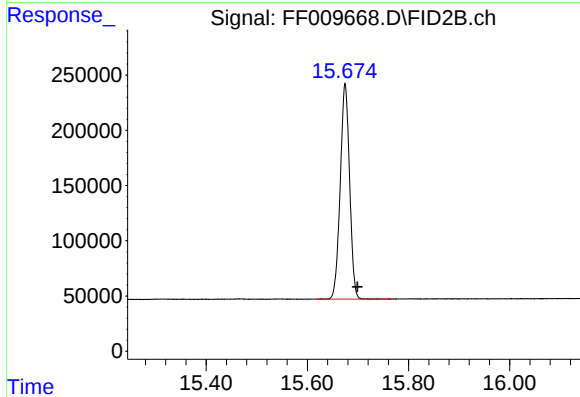
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: -0.023 min
Response: 2628517
Conc: 19.96 ug/ml

Instrument :
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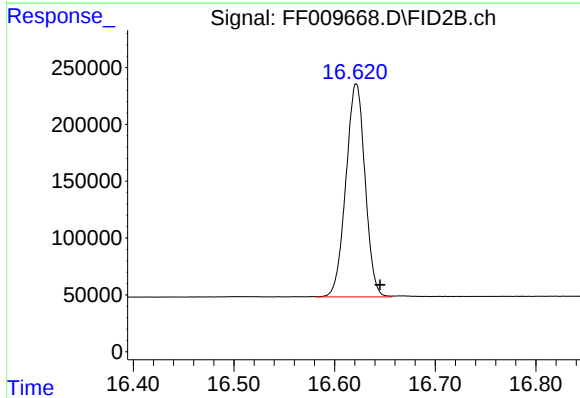
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#11 N-HEXACOSANE

R.T.: 15.675 min
Delta R.T.: -0.024 min
Response: 2503936
Conc: 20.03 ug/ml



#12 N-OCTACOSANE

R.T.: 16.620 min
Delta R.T.: -0.025 min
Response: 2480969
Conc: 20.83 ug/ml m