

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011822\
 Data File : FF009688.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jan 2022 12:49
 Operator : AJ\MA
 Sample : PB142022BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB142022BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/19/2022
 Supervised By :Ankita Jodhani 01/20/2022

Integration File: autoint1.e
 Quant Time: Jan 19 00:16:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.448	2952080	22.590 ug/ml
Target Compounds			
2) N-DECANE	4.239	2884639	20.396 ug/ml
3) N-DODECANE	6.243	3086697	21.570 ug/ml
4) N-TETRADECANE	8.028	3239967	22.048 ug/ml
5) N-HEXADECANE	9.621	3071033	20.529 ug/ml
6) N-OCTADECANE	11.056	3358630	21.786 ug/ml
7) N-EICOSANE	12.360	3351482	22.172 ug/ml
8) N-DOCOSANE	13.552	3273719	22.013 ug/mlm
10) N-TETRACOSANE	14.652	3257560	21.966 ug/ml
11) N-HEXACOSANE	15.668	3165209	21.649 ug/ml
12) N-OCTACOSANE	16.614	3086917	21.265 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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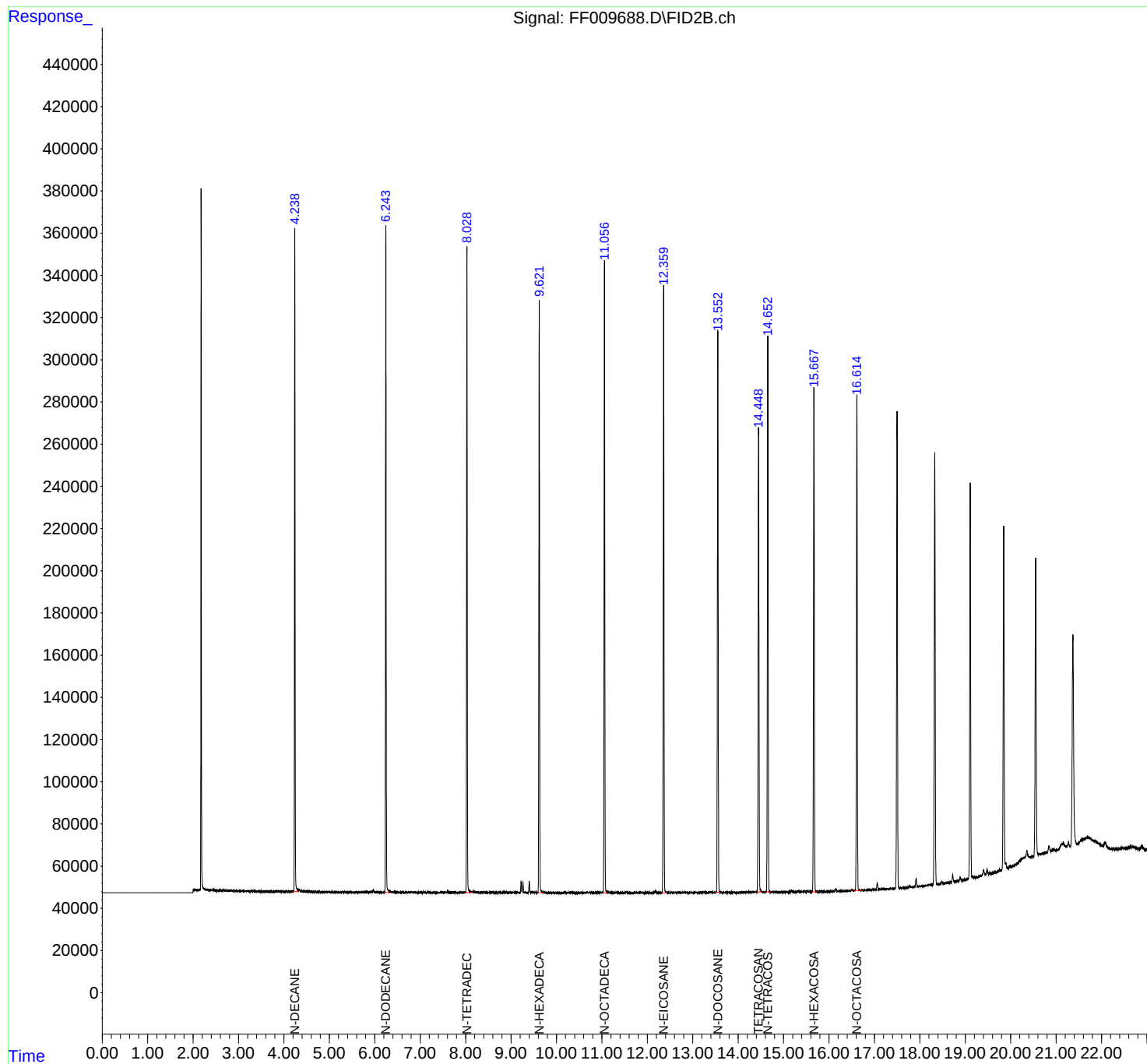
Instrument :
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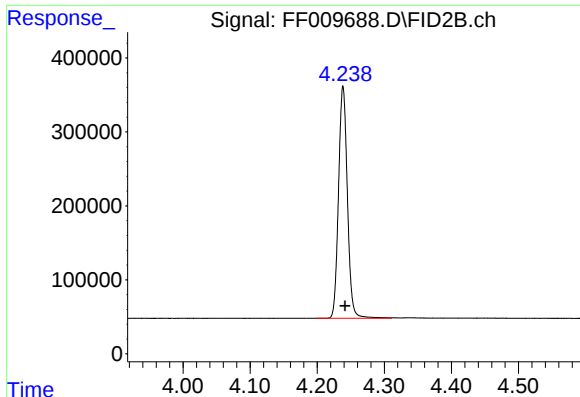
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Signal Info : 20mx0.18mmx0.18um





#2 N-DECANE

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 2884639
Conc: 20.40 ug/ml

Instrument :

FID_F

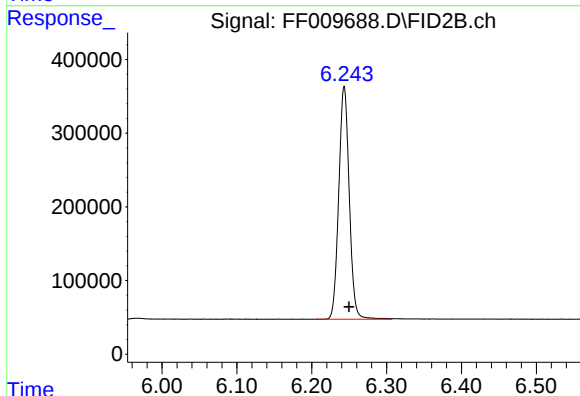
ClientSampleId :

PB142022BSD

Manual Integrations

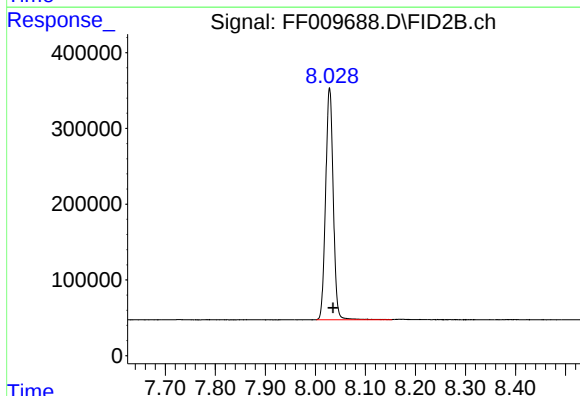
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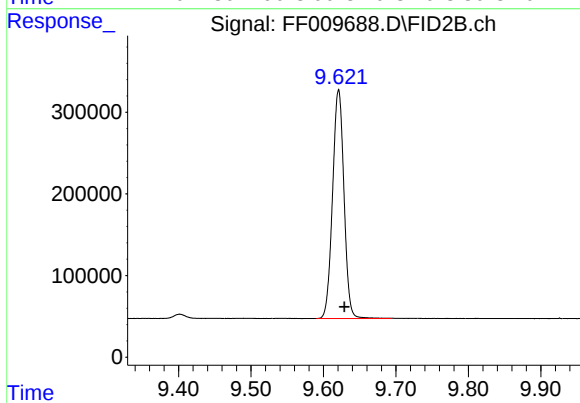
#3 N-DODECANE

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 3086697
Conc: 21.57 ug/ml



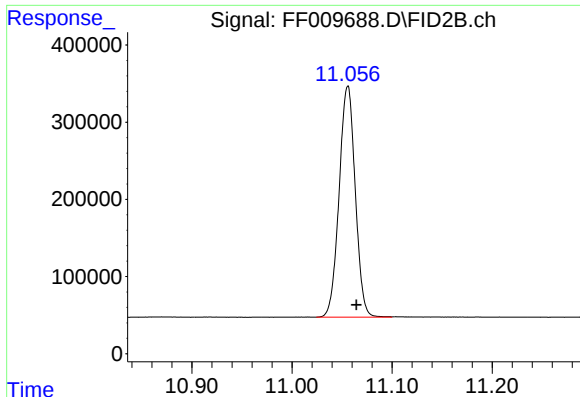
#4 N-TETRADECANE

R.T.: 8.028 min
Delta R.T.: -0.007 min
Response: 3239967
Conc: 22.05 ug/ml



#5 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.008 min
Response: 3071033
Conc: 20.53 ug/ml



#6 N-OCTADECANE

R.T.: 11.056 min
Delta R.T.: -0.008 min
Response: 3358630
Conc: 21.79 ug/ml

Instrument :

FID_F

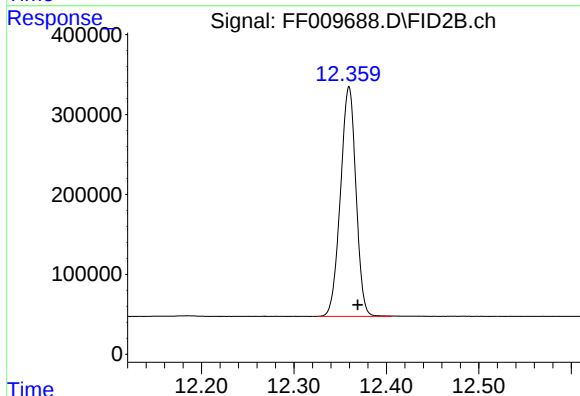
ClientSampleId :

PB142022BSD

Manual Integrations

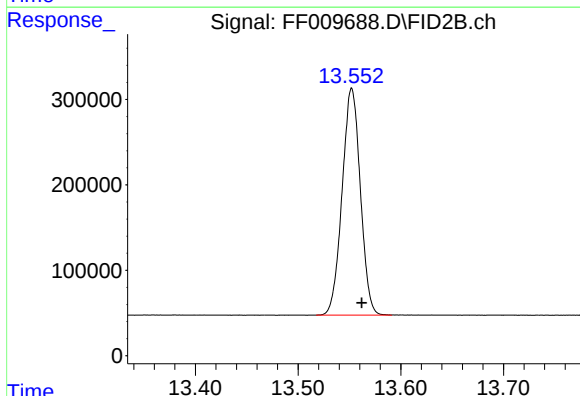
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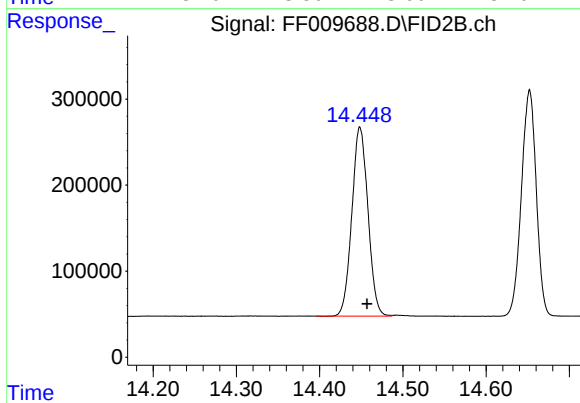
#7 N-EICOSANE

R.T.: 12.360 min
Delta R.T.: -0.009 min
Response: 3351482
Conc: 22.17 ug/ml



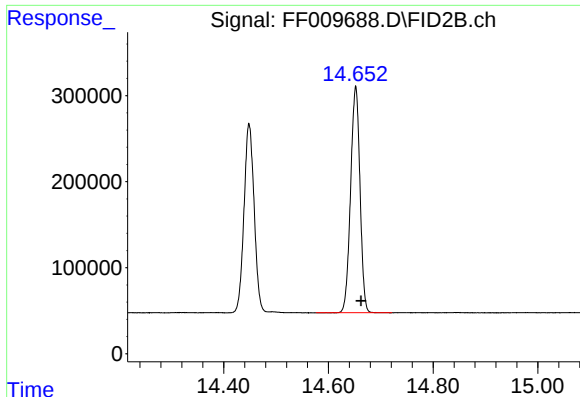
#8 N-DOCOSANE

R.T.: 13.552 min
Delta R.T.: -0.010 min
Response: 3273719
Conc: 22.01 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.448 min
Delta R.T.: -0.009 min
Response: 2952080
Conc: 22.59 ug/ml



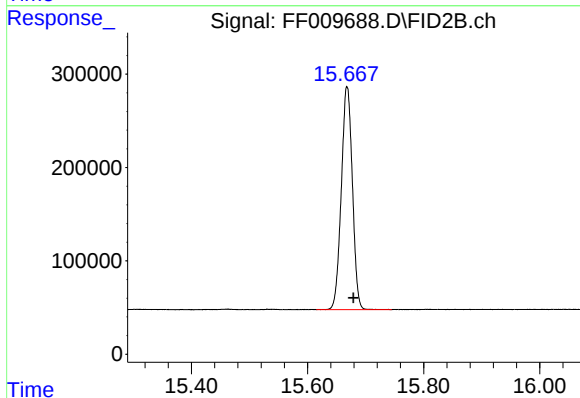
#10 N-TETRACOSANE

R.T.: 14.652 min
Delta R.T.: -0.010 min
Response: 3257560
Conc: 21.97 ug/ml

Instrument :
FID_F
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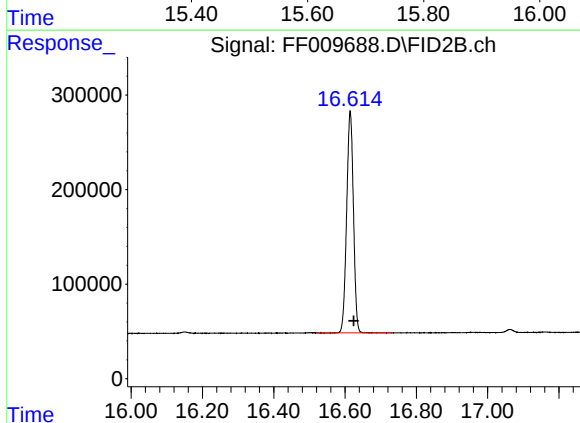
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#11 N-HEXACOSANE

R.T.: 15.668 min
Delta R.T.: -0.011 min
Response: 3165209
Conc: 21.65 ug/ml



#12 N-OCTACOSANE

R.T.: 16.614 min
Delta R.T.: -0.010 min
Response: 3086917
Conc: 21.26 ug/ml