

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012022\
 Data File : FF009731.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2022 17:01
 Operator : AJ\MA
 Sample : N1176-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-9MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/21/2022
 Supervised By :Ankita Jodhani 01/21/2022

Integration File: autoint1.e
 Quant Time: Jan 20 23:49:39 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	2042947	15.633 ug/mlm
Target Compounds			
2) N-DECANE	4.237	3466564	24.511 ug/ml
3) N-DODECANE	6.245	8912143	62.279 ug/ml
4) N-TETRADECANE	8.031	10013073	68.140 ug/ml
5) N-HEXADECANE	9.622	8448194	56.474 ug/ml
6) N-OCTADECANE	11.056	3939460	25.553 ug/ml
7) N-EICOSANE	12.359	3513629	23.244 ug/ml
8) N-DOCOSANE	13.551	2895513	19.470 ug/mlm
10) N-TETRACOSANE	14.648	3320297	22.389 ug/mlm
11) N-HEXACOSANE	15.667	2490141	17.031 ug/mlm
12) N-OCTACOSANE	16.613	2494630	17.185 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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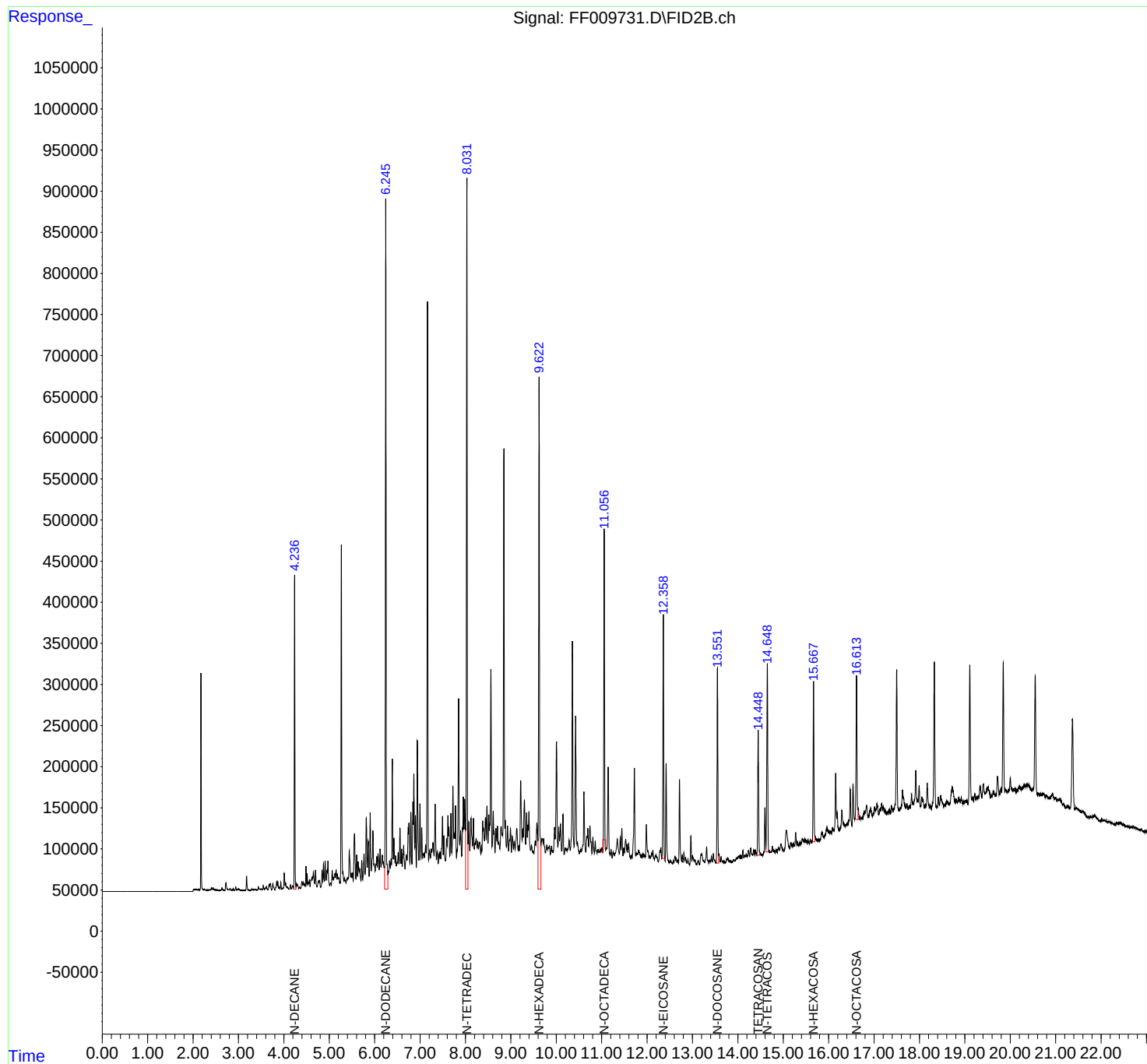
Instrument :
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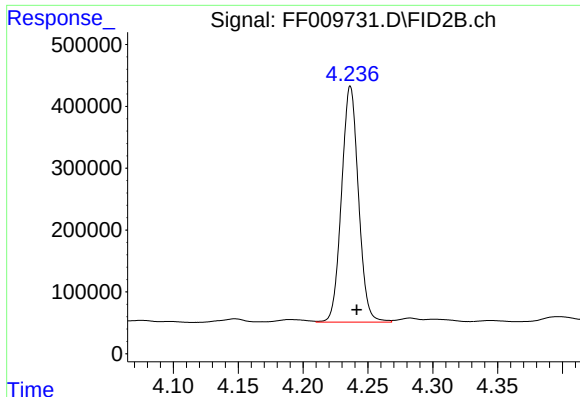
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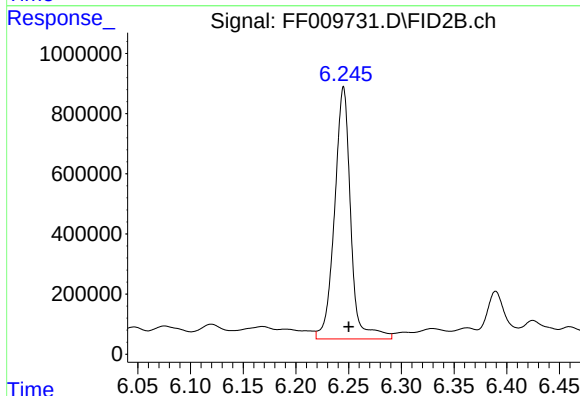
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.005 min
Response: 3466564
Conc: 24.51 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-9MS

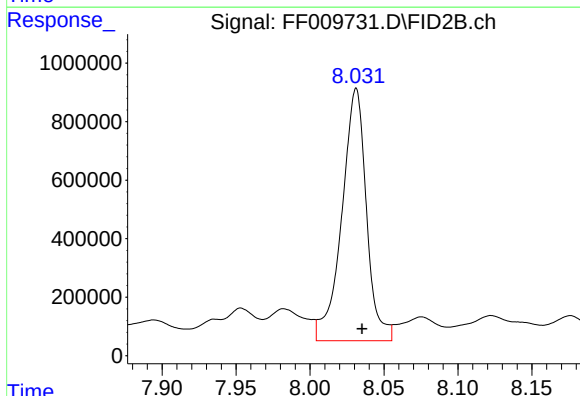
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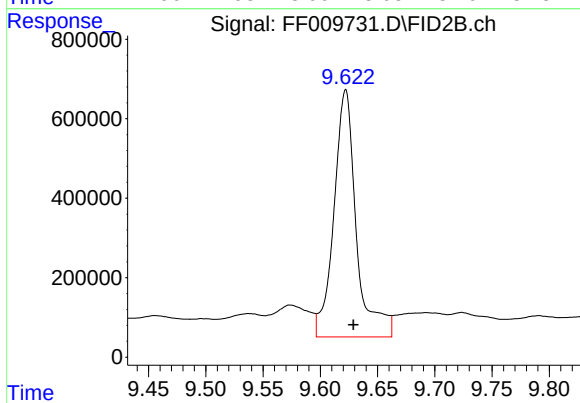
#3 N-DODECANE

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 8912143
Conc: 62.28 ug/ml



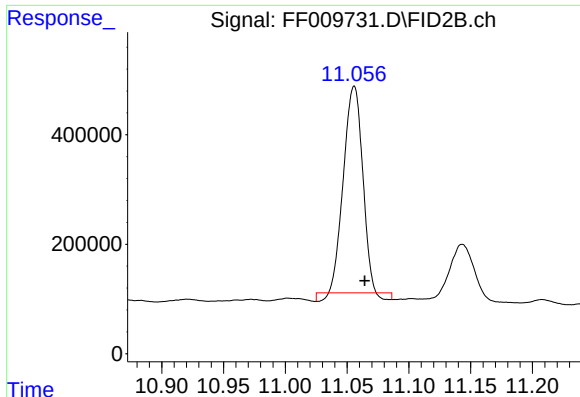
#4 N-TETRADECANE

R.T.: 8.031 min
Delta R.T.: -0.004 min
Response: 10013073
Conc: 68.14 ug/ml



#5 N-HEXADECANE

R.T.: 9.622 min
Delta R.T.: -0.007 min
Response: 8448194
Conc: 56.47 ug/ml



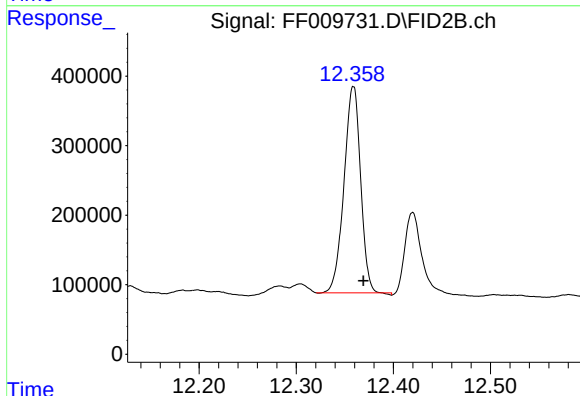
#6 N-OCTADECANE

R.T.: 11.056 min
Delta R.T.: -0.008 min
Response: 3939460
Conc: 25.55 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-9MS

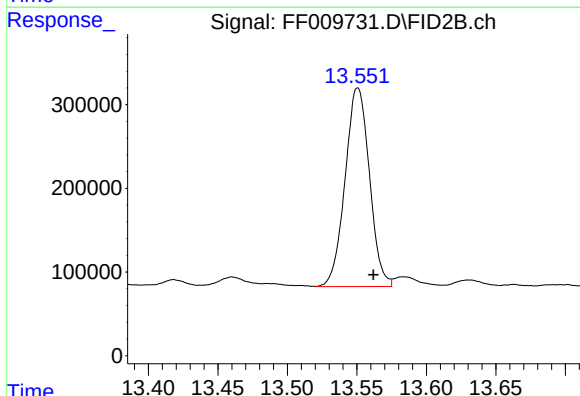
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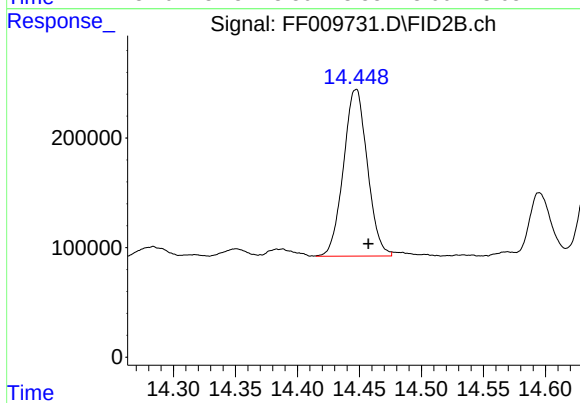
#7 N-EICOSANE

R.T.: 12.359 min
Delta R.T.: -0.010 min
Response: 3513629
Conc: 23.24 ug/ml



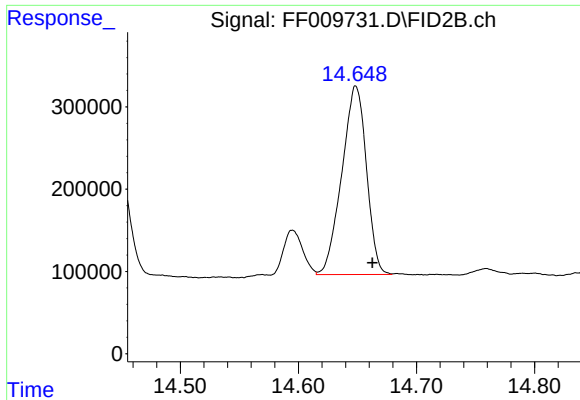
#8 N-DOCOSANE

R.T.: 13.551 min
Delta R.T.: -0.011 min
Response: 2895513
Conc: 19.47 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.448 min
Delta R.T.: -0.010 min
Response: 2042947
Conc: 15.63 ug/ml m



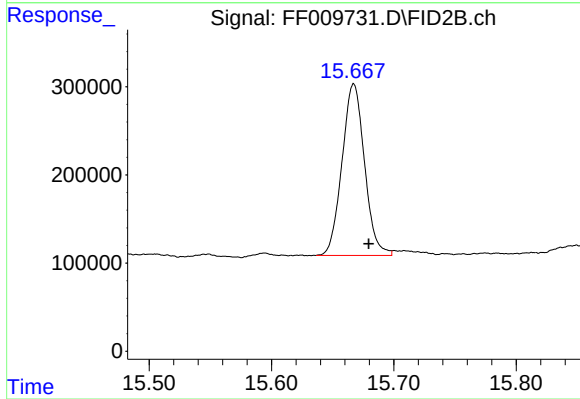
#10 N-TETRACOSANE

R.T.: 14.648 min
Delta R.T.: -0.015 min
Response: 3320297
Conc: 22.39 ug/ml

Instrument :
FID_F
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SB-9MS

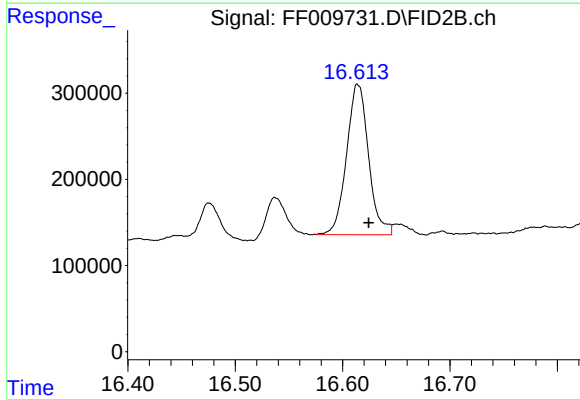
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#11 N-HEXACOSANE

R.T.: 15.667 min
Delta R.T.: -0.013 min
Response: 2490141
Conc: 17.03 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.613 min
Delta R.T.: -0.011 min
Response: 2494630
Conc: 17.18 ug/ml m