

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012022\
 Data File : FF009732.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2022 17:31
 Operator : AJ\MA
 Sample : N1176-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-9MSD

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 23:49:55 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...	14.447	2110154	16.148 ug/mlm
Target Compounds			
2) N-DECANE	4.236	3599740	25.452 ug/ml
3) N-DODECANE	6.245	9197410	64.273 ug/ml
4) N-TETRADECANE	8.031	10260559	69.825 ug/ml
5) N-HEXADECANE	9.622	8691380	58.100 ug/ml
6) N-OCTADECANE	11.056	3987688	25.866 ug/ml
7) N-EICOSANE	12.360	3532473	23.369 ug/ml
8) N-DOCOSANE	13.551	2941703	19.780 ug/mlm
10) N-TETRACOSANE	14.650	3373380	22.747 ug/mlm
11) N-HEXACOSANE	15.668	2543544	17.397 ug/mlm
12) N-OCTACOSANE	16.615	2692106	18.545 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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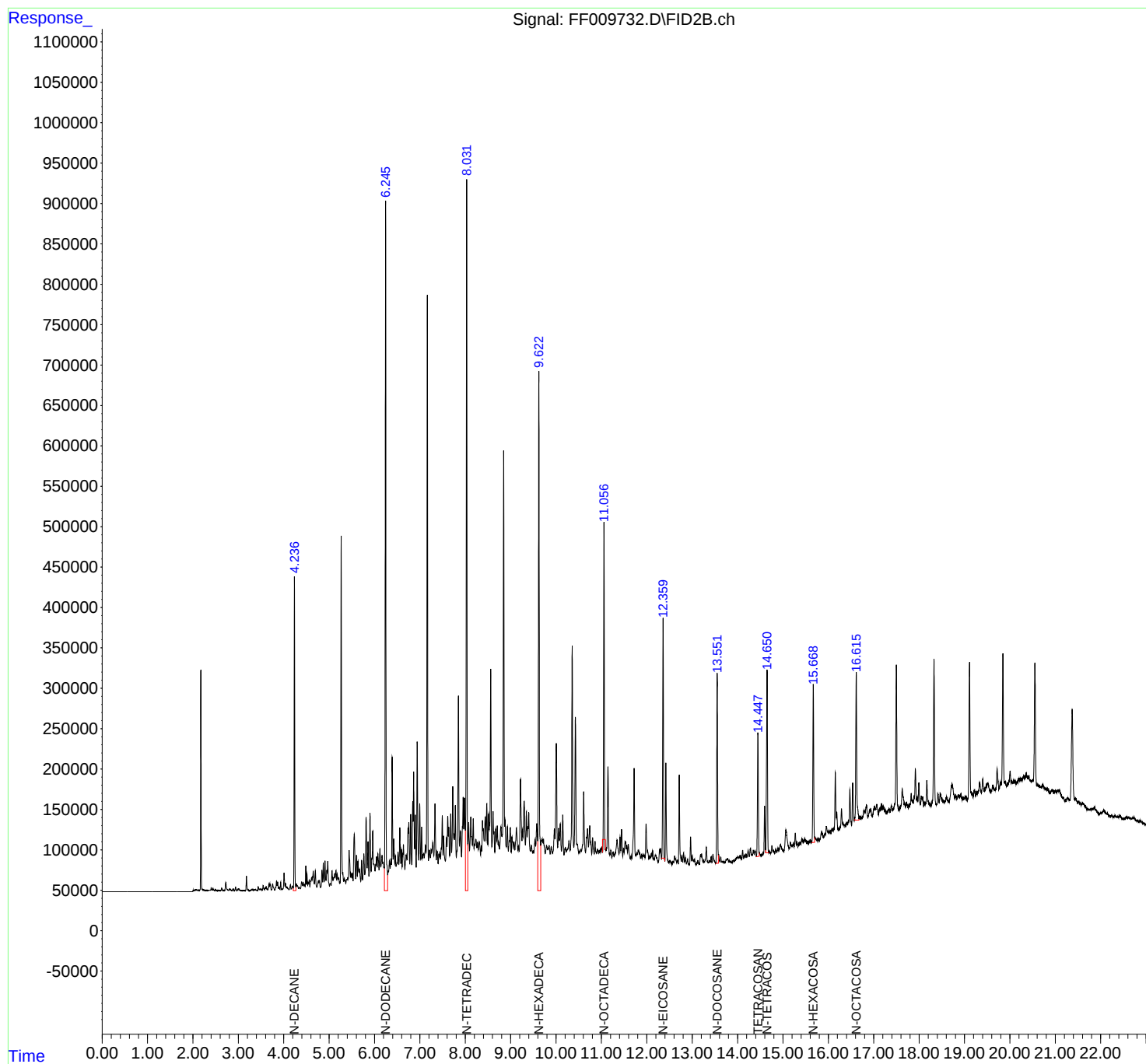
Instrument :
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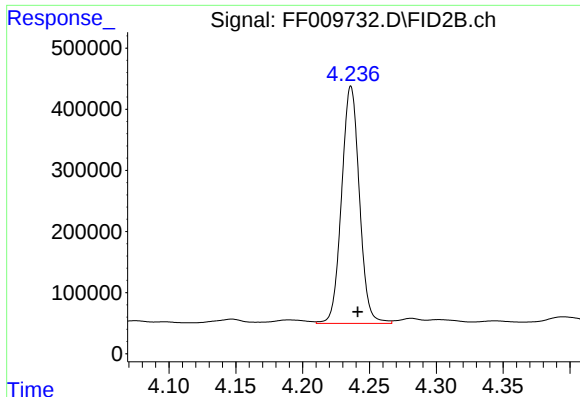
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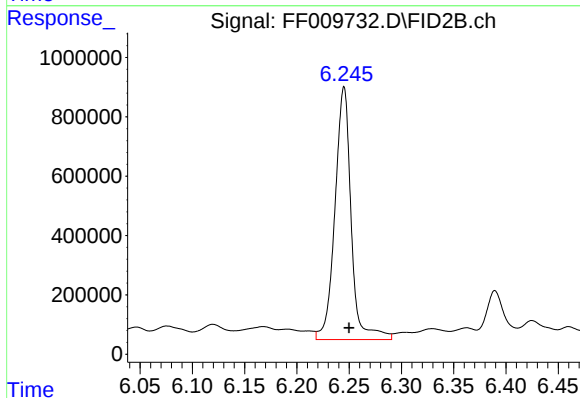
#2 N-DECANE

R.T.: 4.236 min
Delta R.T.: -0.005 min
Response: 3599740
Conc: 25.45 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-9MSD

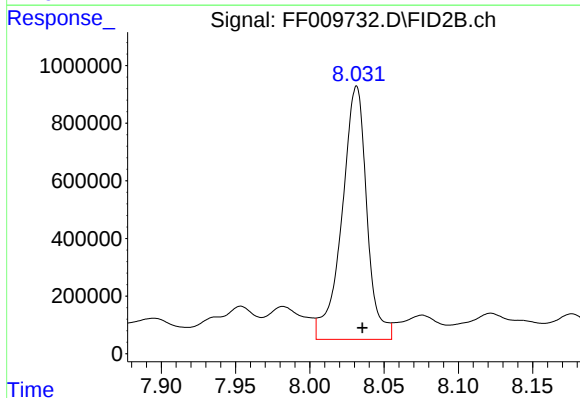
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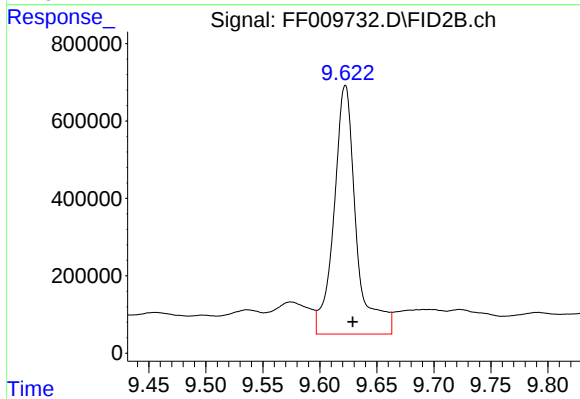
#3 N-DODECANE

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 9197410
Conc: 64.27 ug/ml



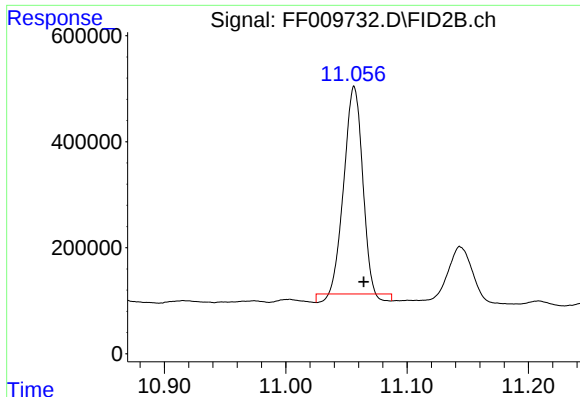
#4 N-TETRADECANE

R.T.: 8.031 min
Delta R.T.: -0.004 min
Response: 10260559
Conc: 69.82 ug/ml



#5 N-HEXADECANE

R.T.: 9.622 min
Delta R.T.: -0.006 min
Response: 8691380
Conc: 58.10 ug/ml



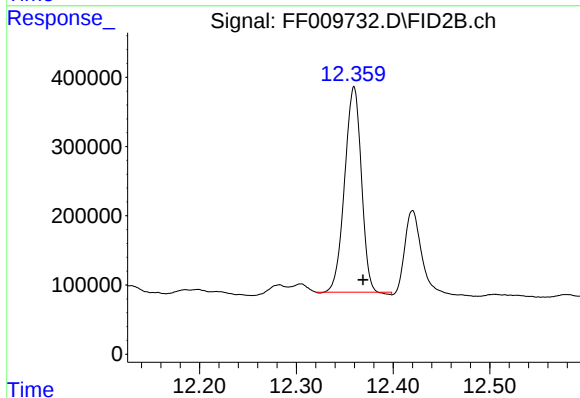
#6 N-OCTADECANE

R.T.: 11.056 min
Delta R.T.: -0.008 min
Response: 3987688
Conc: 25.87 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-9MSD

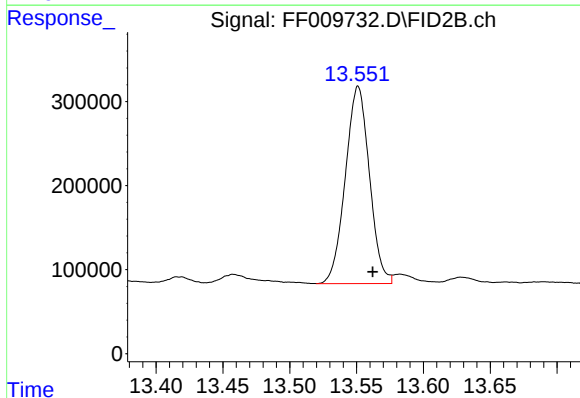
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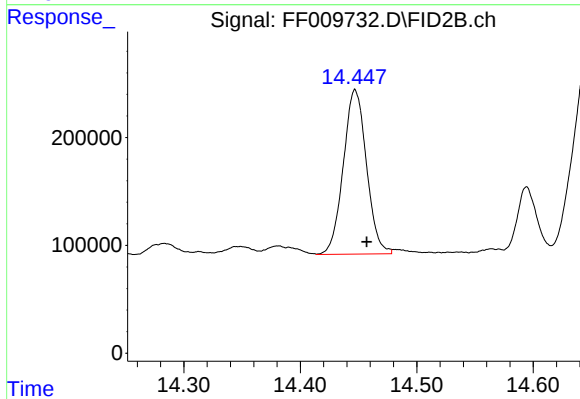
#7 N-EICOSANE

R.T.: 12.360 min
Delta R.T.: -0.009 min
Response: 3532473
Conc: 23.37 ug/ml



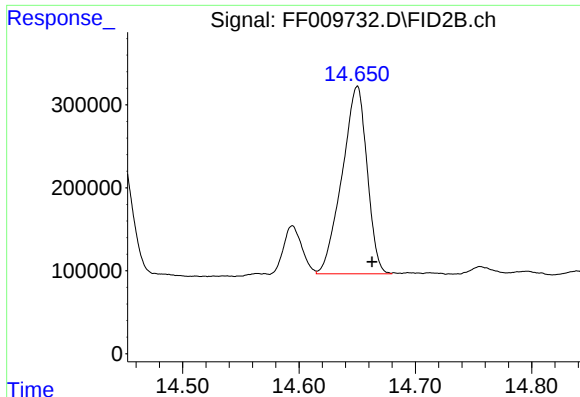
#8 N-DOCOSANE

R.T.: 13.551 min
Delta R.T.: -0.011 min
Response: 2941703
Conc: 19.78 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.447 min
Delta R.T.: -0.011 min
Response: 2110154
Conc: 16.15 ug/ml m



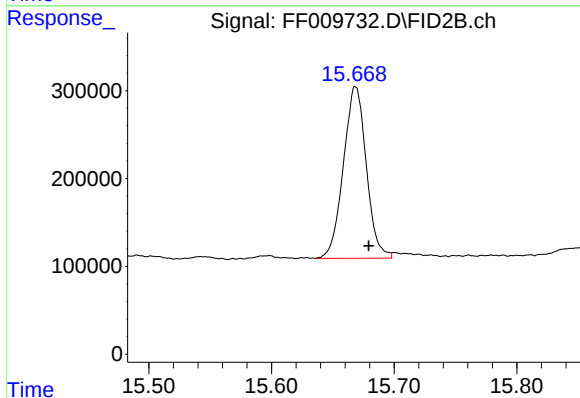
#10 N-TETRACOSANE

R.T.: 14.650 min
Delta R.T.: -0.013 min
Response: 3373380
Conc: 22.75 ug/ml

Instrument :
FID_F
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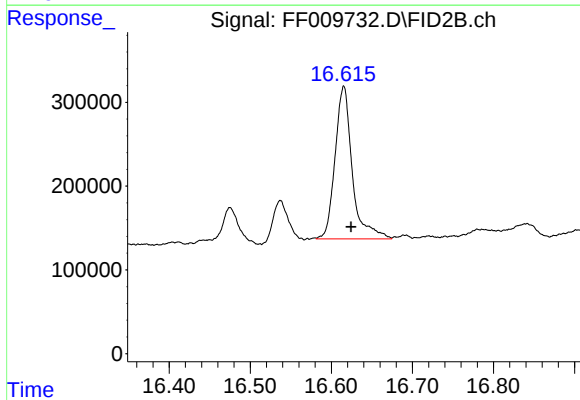
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#11 N-HEXACOSANE

R.T.: 15.668 min
Delta R.T.: -0.012 min
Response: 2543544
Conc: 17.40 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.615 min
Delta R.T.: -0.009 min
Response: 2692106
Conc: 18.55 ug/ml m