

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050622\
 Data File : FF010576.D
 Signal(s) : FID2B.ch
 Acq On : 06 May 2022 19:27
 Operator : AJ\MA
 Sample : N2706-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 RBS-BD002-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2022
 Supervised By :mohammad ahmed 05/09/2022

Integration File: autoint1.e
 Quant Time: May 08 22:53:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 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...	14.605	7288623	59.431 ug/mlm
Target Compounds			
2) N-DECANE	4.352	2092211	15.520 ug/mlm
3) N-DODECANE	6.369	2088189	15.406 ug/mlm
4) N-TETRADECANE	8.162	2180922	15.986 ug/ml
5) N-HEXADECANE	9.762	2365967	17.103 ug/mlm
6) N-OCTADECANE	11.204	2144578	14.935 ug/mlm
7) N-EICOSANE	12.513	2554681	18.239 ug/ml
8) N-DOCOSANE	13.712	2453282	17.663 ug/ml
10) N-TETRACOSANE	14.814	2361653	17.094 ug/ml
11) N-HEXACOSANE	15.835	2535566	18.737 ug/mlm
12) N-OCTACOSANE	16.785	2643472	20.103 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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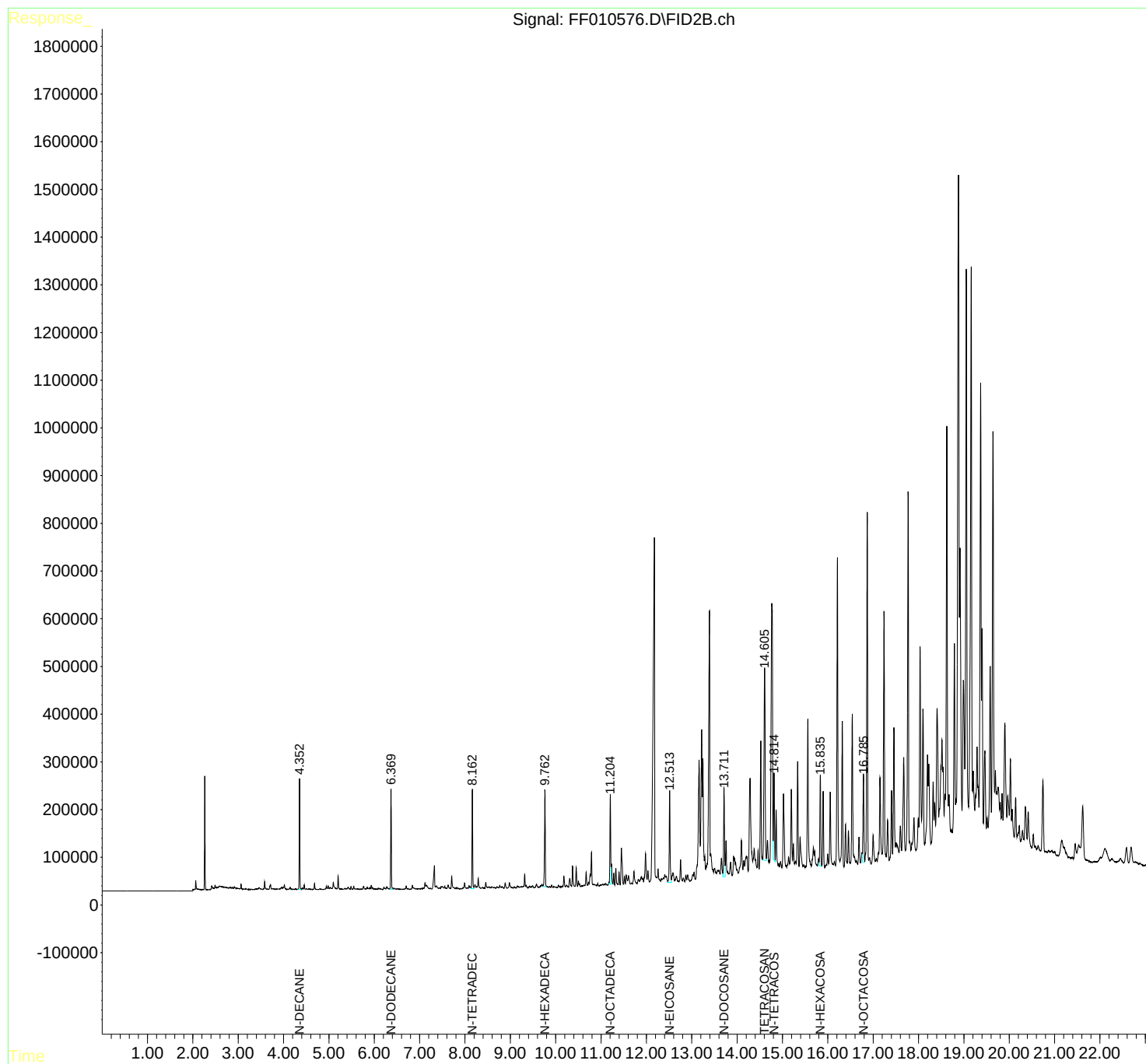
Instrument :
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RBS-BD002-01MS

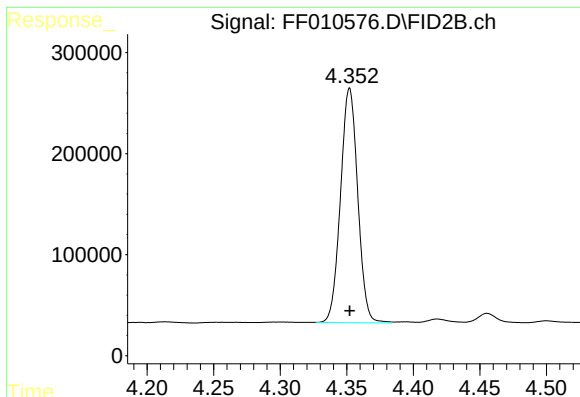
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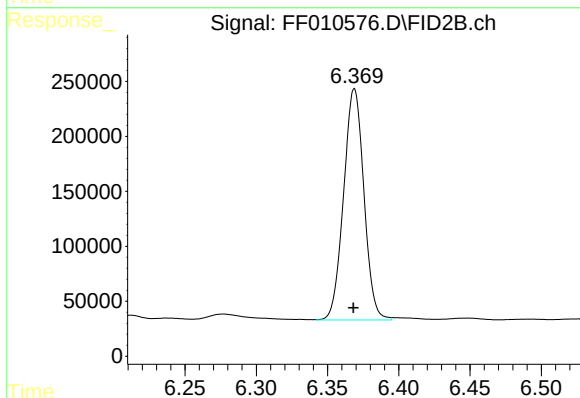
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 2092211
Conc: 15.52 ug/ml

Instrument :
FID_F
ClientSampleId :
RBS-BD002-01MS

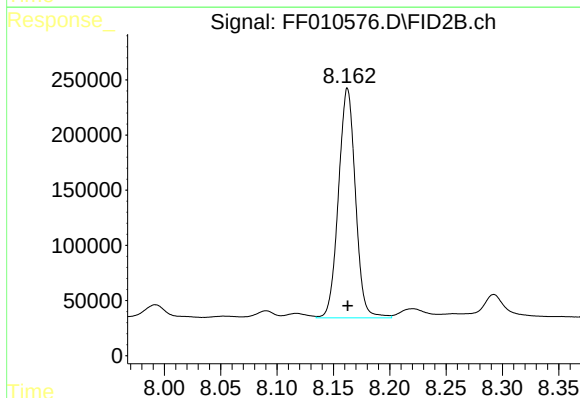
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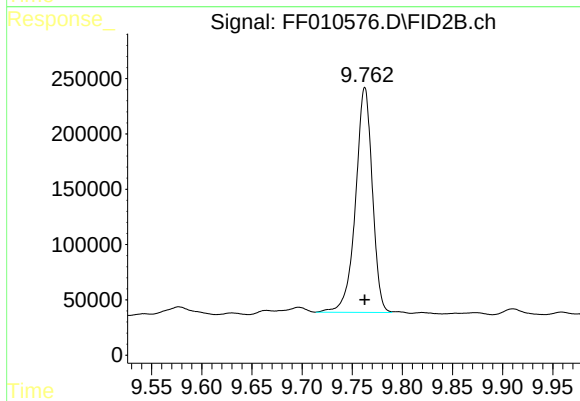
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 2088189
Conc: 15.41 ug/ml m



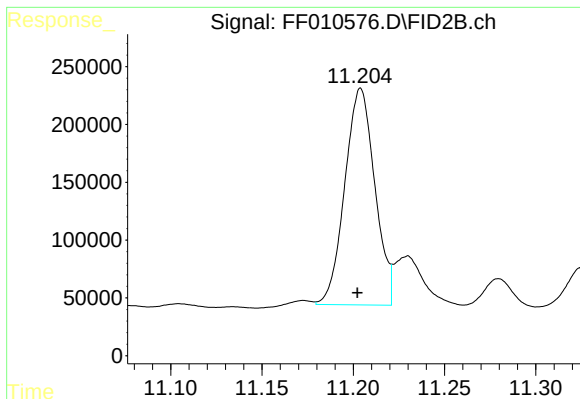
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 2180922
Conc: 15.99 ug/ml



#5 N-HEXADECANE

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 2365967
Conc: 17.10 ug/ml m



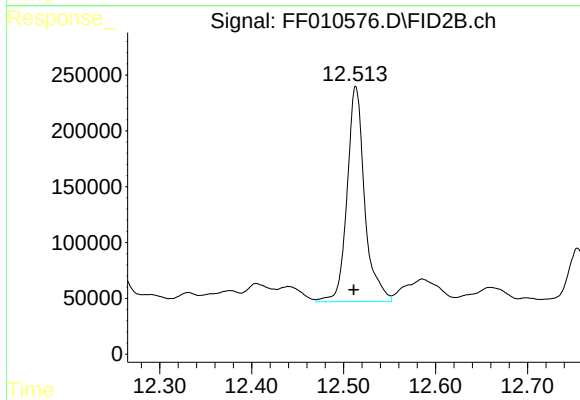
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: 0.001 min
Response: 2144578
Conc: 14.94 ug/ml

Instrument :
FID_F
ClientSampleId :
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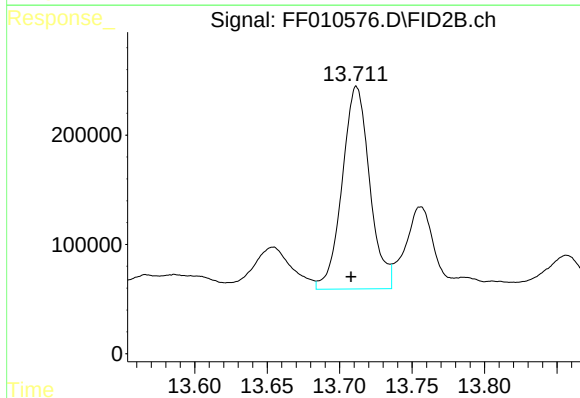
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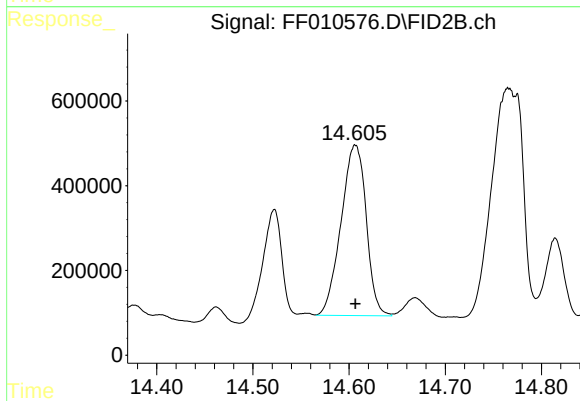
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: 0.002 min
Response: 2554681
Conc: 18.24 ug/ml



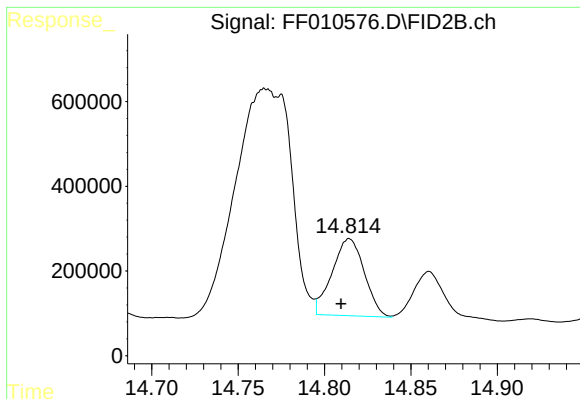
#8 N-DOCOSANE

R.T.: 13.712 min
Delta R.T.: 0.004 min
Response: 2453282
Conc: 17.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.605 min
Delta R.T.: -0.001 min
Response: 7288623
Conc: 59.43 ug/ml m



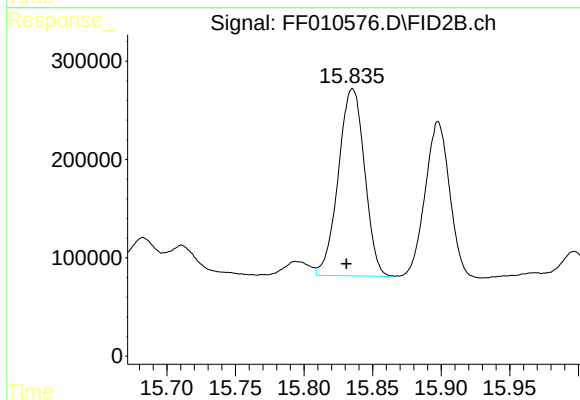
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: 0.005 min
Response: 2361653
Conc: 17.09 ug/ml

Instrument :
FID_F
ClientSampleId :
RBS-BD002-01MS

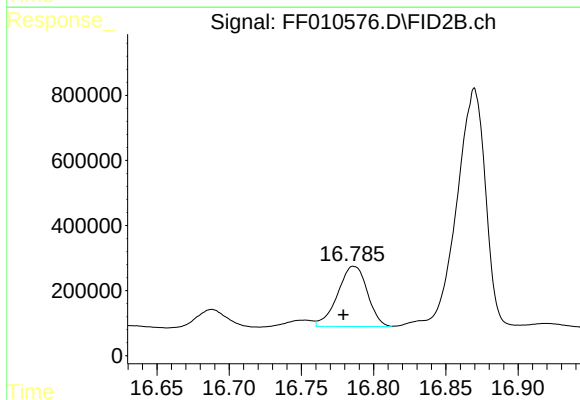
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#11 N-HEXACOSANE

R.T.: 15.835 min
Delta R.T.: 0.004 min
Response: 2535566
Conc: 18.74 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.785 min
Delta R.T.: 0.006 min
Response: 2643472
Conc: 20.10 ug/ml m