

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050622\
 Data File : FF010577.D
 Signal(s) : FID2B.ch
 Acq On : 06 May 2022 19:57
 Operator : AJ\MA
 Sample : N2706-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 RBS-BD002-01MSD

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 22:54:08 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...	14.608	7684216	62.657 ug/mlm
Target Compounds			
2) N-DECANE	4.352	2358533	17.495 ug/mlm
3) N-DODECANE	6.370	2371277	17.495 ug/mlm
4) N-TETRADECANE	8.164	2454386	17.990 ug/ml
5) N-HEXADECANE	9.763	2658804	19.220 ug/mlm
6) N-OCTADECANE	11.205	2402129	16.729 ug/mlm
7) N-EICOSANE	12.514	2821343	20.143 ug/ml
8) N-DOCOSANE	13.713	2644846	19.042 ug/ml
10) N-TETRACOSANE	14.816	2565744	18.571 ug/ml
11) N-HEXACOSANE	15.835	2650717	19.588 ug/mlm
12) N-OCTACOSANE	16.787	2835821	21.566 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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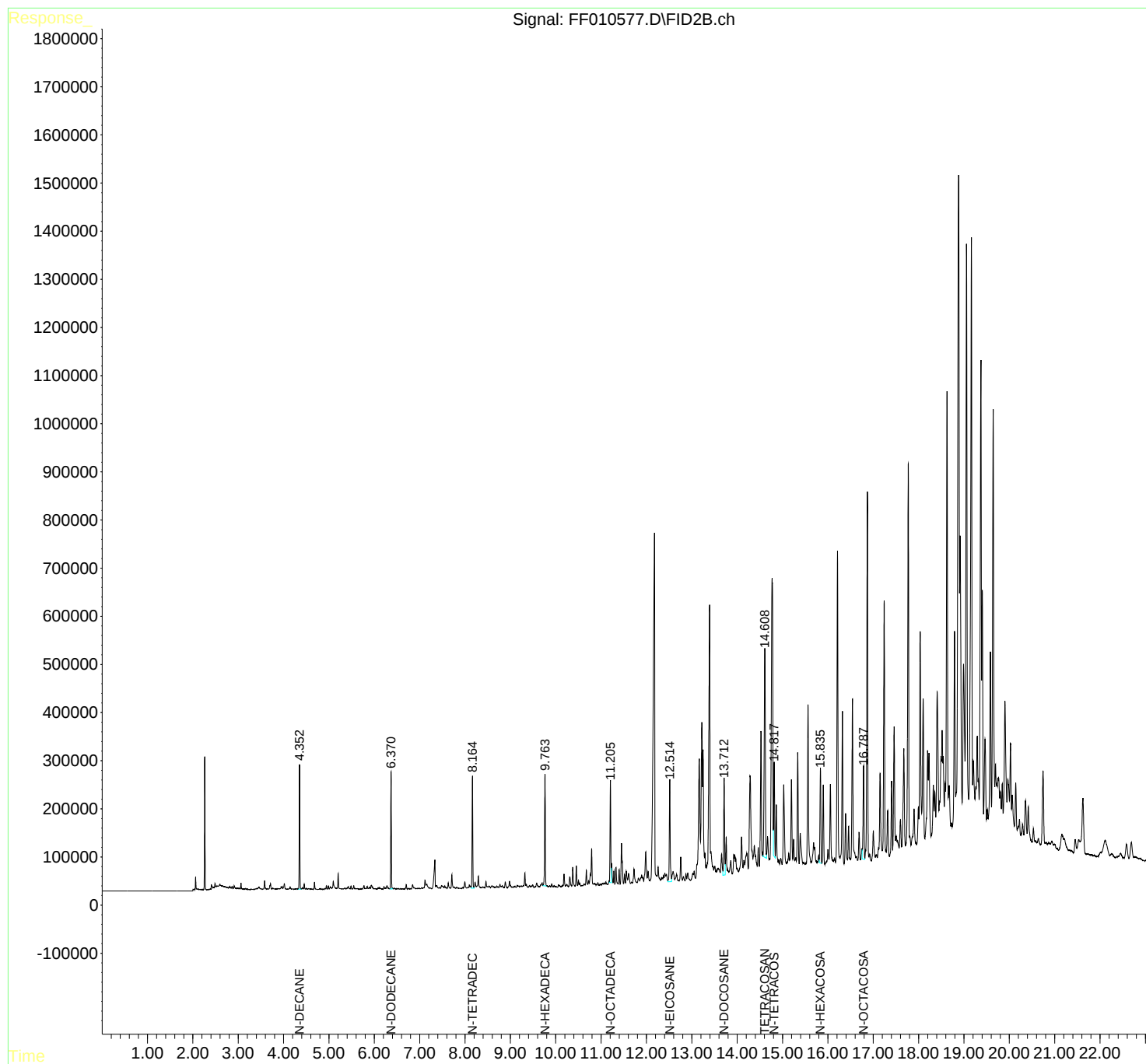
Instrument :
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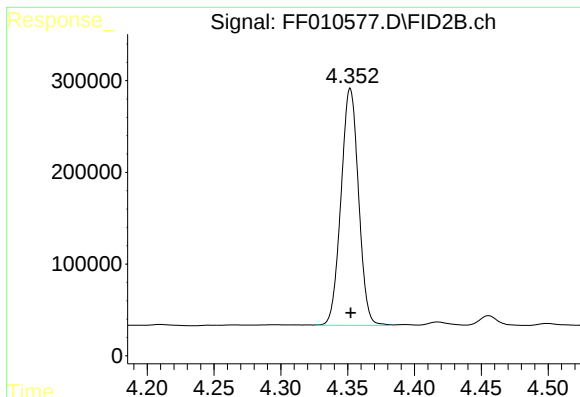
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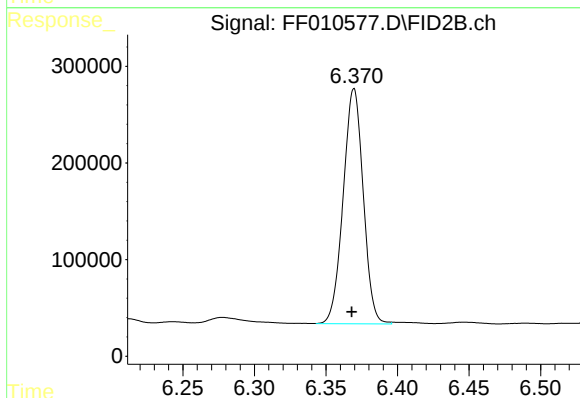
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 2358533
Conc: 17.50 ug/ml

Instrument :
FID_F
ClientSampleId :
RBS-BD002-01MSD

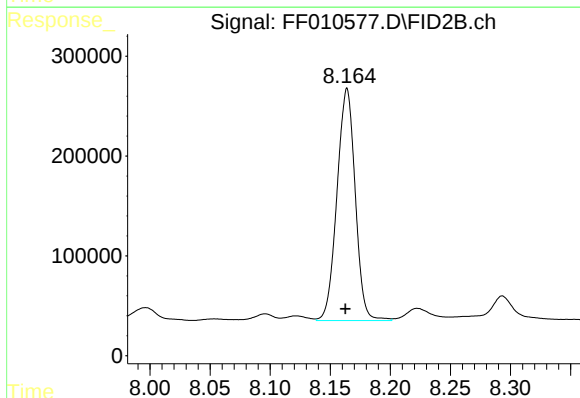
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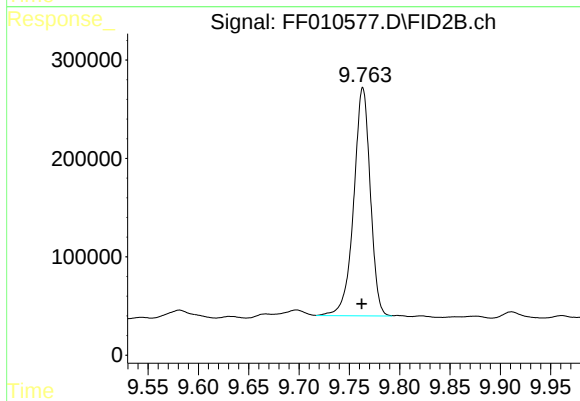
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 2371277
Conc: 17.49 ug/ml m



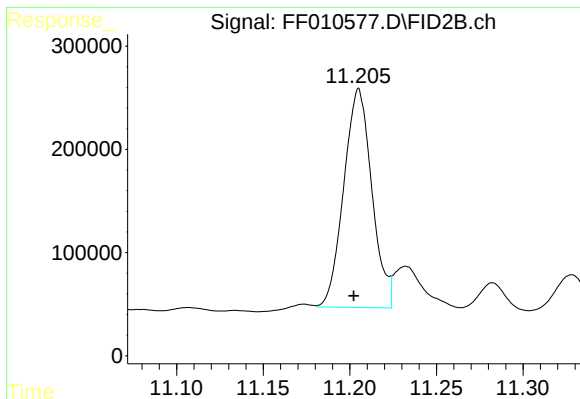
#4 N-TETRADECANE

R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 2454386
Conc: 17.99 ug/ml



#5 N-HEXADECANE

R.T.: 9.763 min
Delta R.T.: 0.000 min
Response: 2658804
Conc: 19.22 ug/ml m



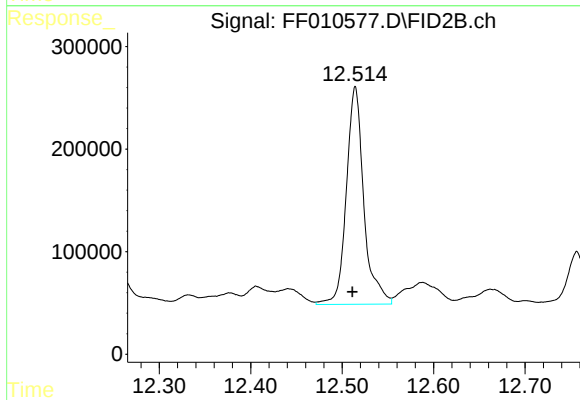
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: 0.003 min
Response: 2402129
Conc: 16.73 ug/ml

Instrument :
FID_F
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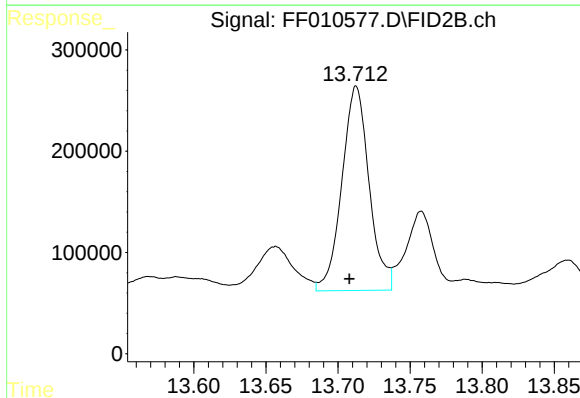
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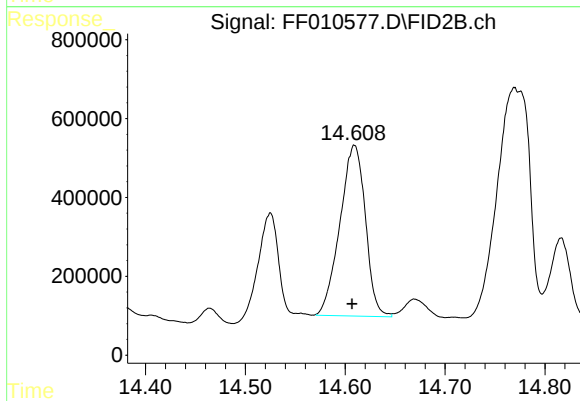
#7 N-EICOSANE

R.T.: 12.514 min
Delta R.T.: 0.003 min
Response: 2821343
Conc: 20.14 ug/ml



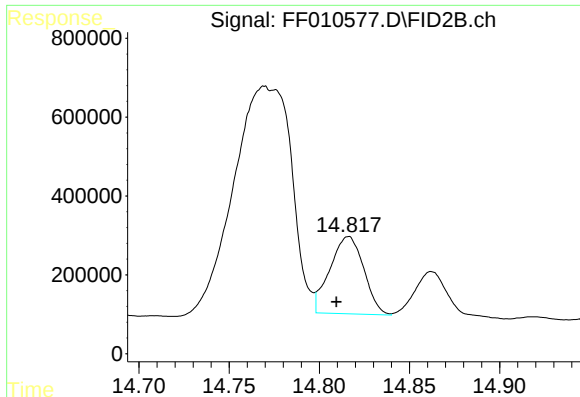
#8 N-DOCOSANE

R.T.: 13.713 min
Delta R.T.: 0.005 min
Response: 2644846
Conc: 19.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.608 min
Delta R.T.: 0.002 min
Response: 7684216
Conc: 62.66 ug/ml m



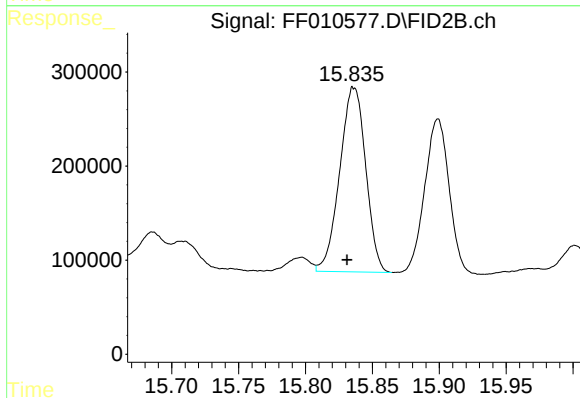
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: 0.007 min
Response: 2565744
Conc: 18.57 ug/ml

Instrument :
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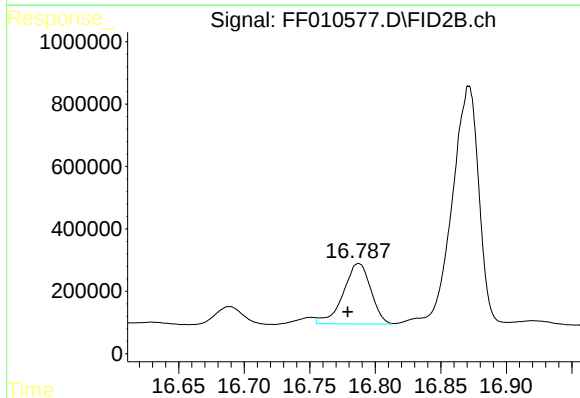
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#11 N-HEXACOSANE

R.T.: 15.835 min
Delta R.T.: 0.004 min
Response: 2650717
Conc: 19.59 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.787 min
Delta R.T.: 0.008 min
Response: 2835821
Conc: 21.57 ug/ml m