

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020823\
 Data File : FF012016.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2023 18:23
 Operator : YP\AJ
 Sample : 01445-03MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 JPP-26-020323MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/09/2023
 Supervised By :Sohil Jodhani 02/09/2023

Integration File: autoint1.e
 Quant Time: Feb 09 02:44:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.074	1502487	13.039 ug/mlm
Target Compounds			
2) N-DECANE	4.605	1974443	16.746 ug/ml
3) N-DODECANE	6.769	2143692	17.895 ug/ml
4) N-TETRADECANE	8.596	2276306	18.902 ug/ml
5) N-HEXADECANE	10.204	2879511	23.085 ug/ml
6) N-OCTADECANE	11.651	3294821	25.912 ug/ml
7) N-EICOSANE	12.977	4009486	31.067 ug/mlm
8) N-DOCOSANE	14.161	2205019	17.298 ug/mlm
10) N-TETRACOSANE	15.277	56474377	433.999 ug/ml
11) N-HEXACOSANE	16.291	4464968	34.308 ug/ml
12) N-OCTACOSANE	17.267	51582226	396.676 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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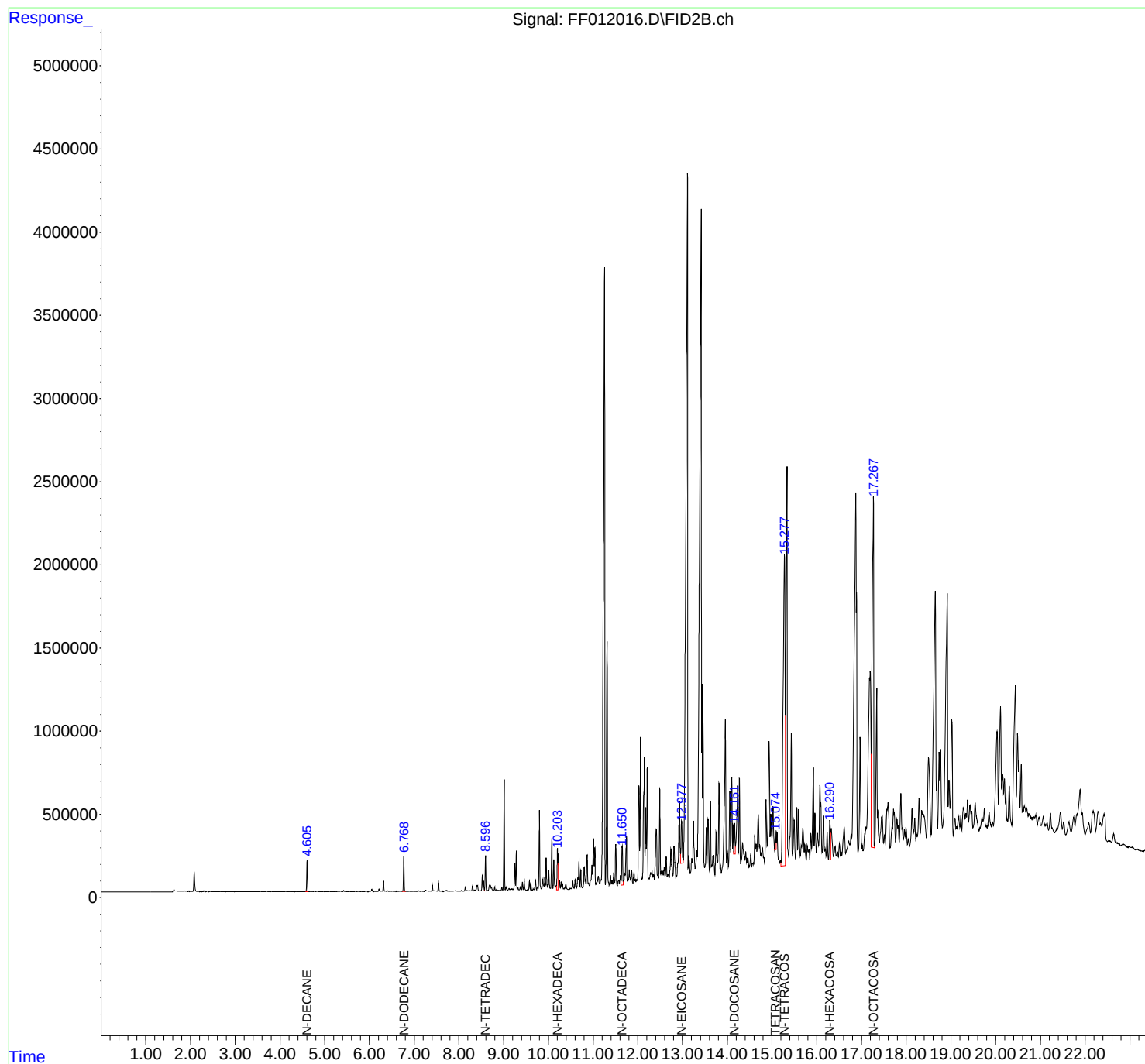
Instrument :
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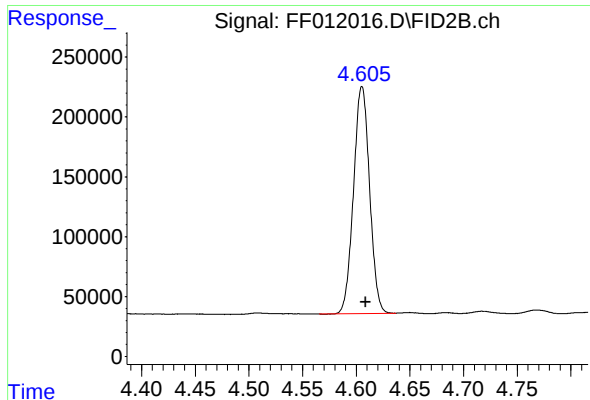
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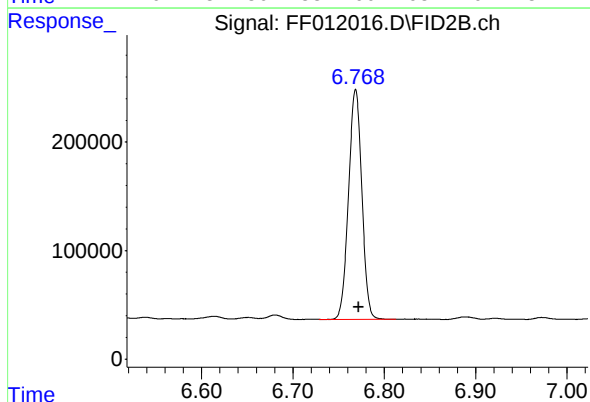
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 1974443
Conc: 16.75 ug/ml

Instrument :
FID_F
ClientSampleId :
JPP-26-020323MS

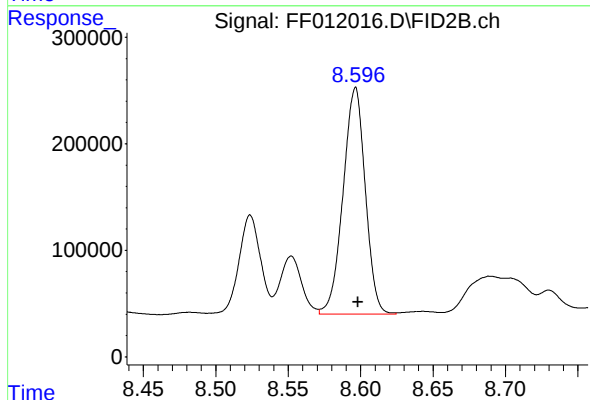
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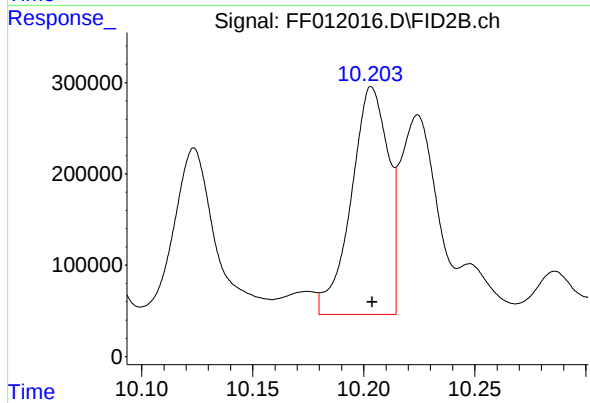
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 2143692
Conc: 17.90 ug/ml



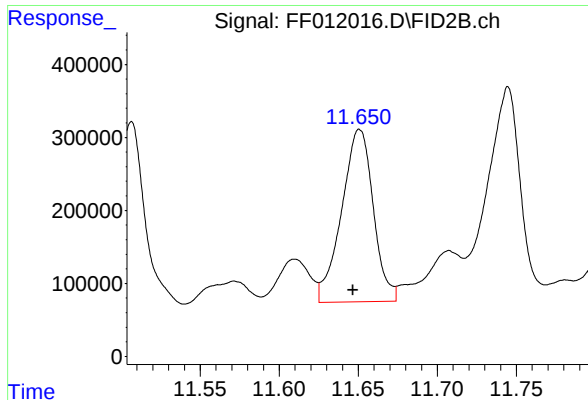
#4 N-TETRADECANE

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 2276306
Conc: 18.90 ug/ml



#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 2879511
Conc: 23.08 ug/ml



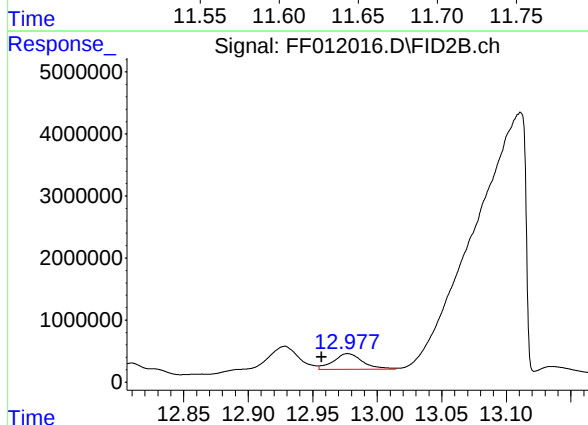
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.004 min
Response: 3294821
Conc: 25.91 ug/ml

Instrument :
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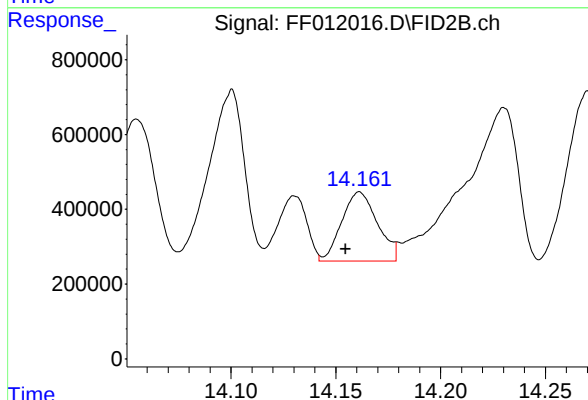
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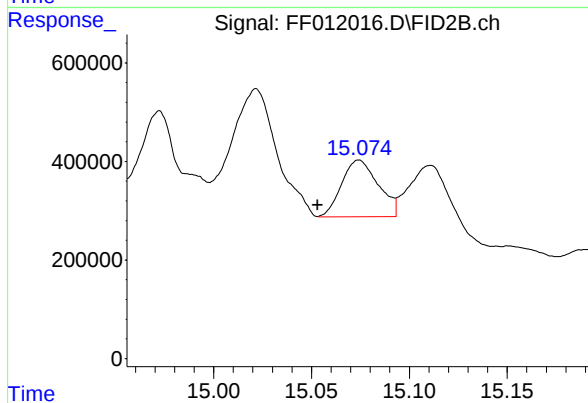
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: 0.020 min
Response: 4009486
Conc: 31.07 ug/ml m



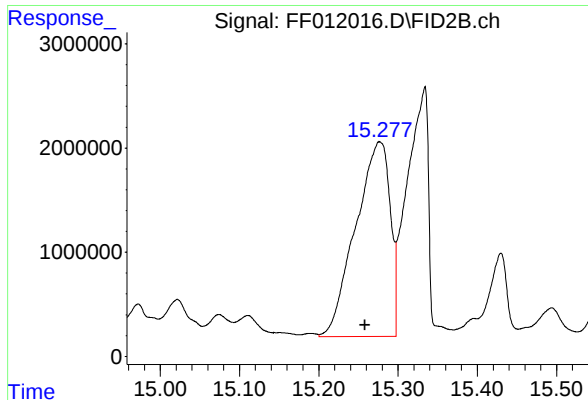
#8 N-DOCOSANE

R.T.: 14.161 min
Delta R.T.: 0.006 min
Response: 2205019
Conc: 17.30 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.074 min
Delta R.T.: 0.021 min
Response: 1502487
Conc: 13.04 ug/ml m



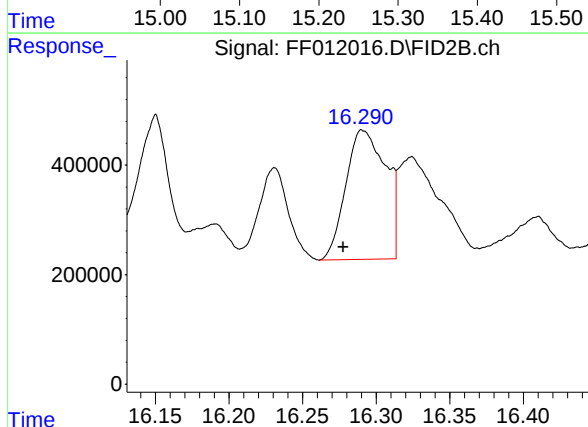
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: 0.019 min
Response: 56474377
Conc: 434.00 ug/ml

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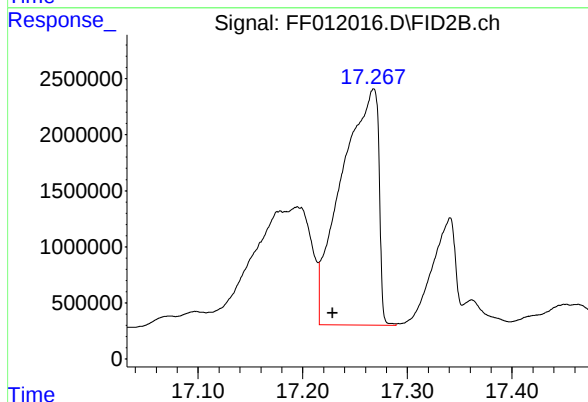
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#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: 0.013 min
Response: 4464968
Conc: 34.31 ug/ml



#12 N-OCTACOSANE

R.T.: 17.267 min
Delta R.T.: 0.039 min
Response: 51582226
Conc: 396.68 ug/ml m