

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021023\
 Data File : FF012040.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2023 16:21
 Operator : YP\AJ
 Sample : 01510-07MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 JPP-51B-020823MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/13/2023
 Supervised By :Sohil Jodhani 02/13/2023

Integration File: autoint1.e
 Quant Time: Feb 13 06:50:56 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...	15.027	948896	8.235 ug/mlm
Target Compounds			
2) N-DECANE	4.606	1784368	15.134 ug/ml
3) N-DODECANE	6.770	1920273	16.030 ug/ml
4) N-TETRADECANE	8.597	2153672	17.884 ug/ml
5) N-HEXADECANE	10.204	2657855	21.308 ug/ml
6) N-OCTADECANE	11.649	2395430	18.839 ug/ml
7) N-EICOSANE	12.967	2975860	23.058 ug/mlm
8) N-DOCOSANE	14.166	2160491	16.949 ug/mlm
10) N-TETRACOSANE	15.250	7906162	60.758 ug/mlm
11) N-HEXACOSANE	16.296	2326639	17.877 ug/mlm
12) N-OCTACOSANE	17.216	7658718	58.897 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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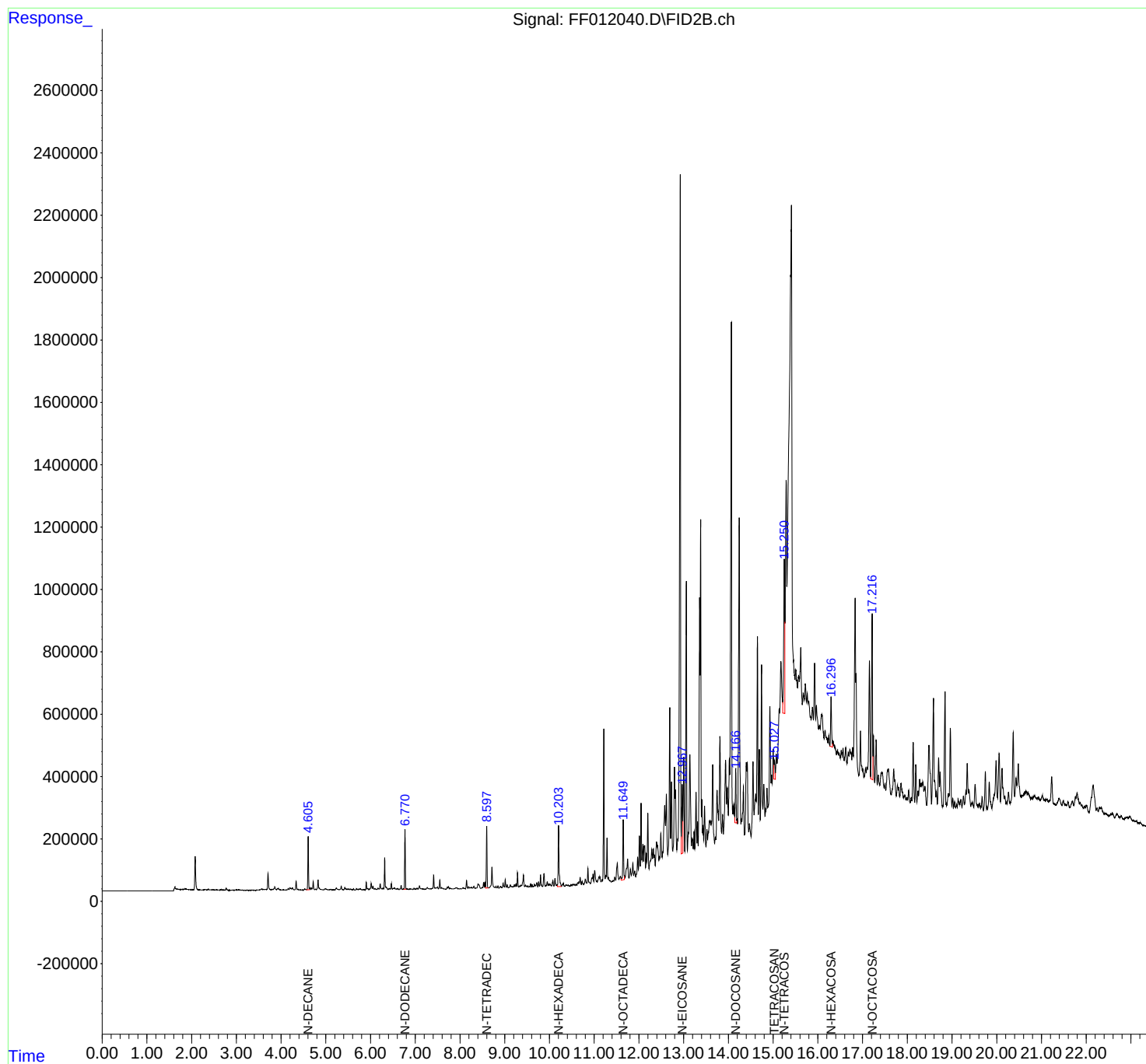
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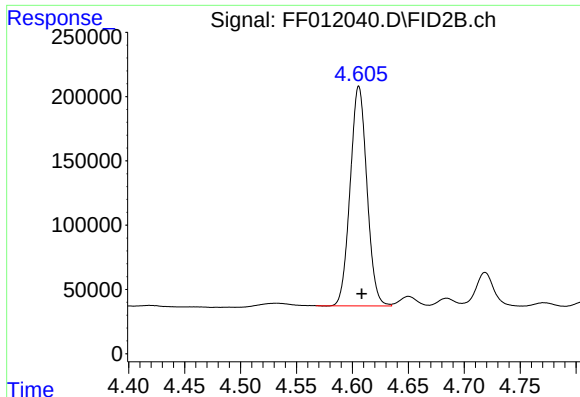
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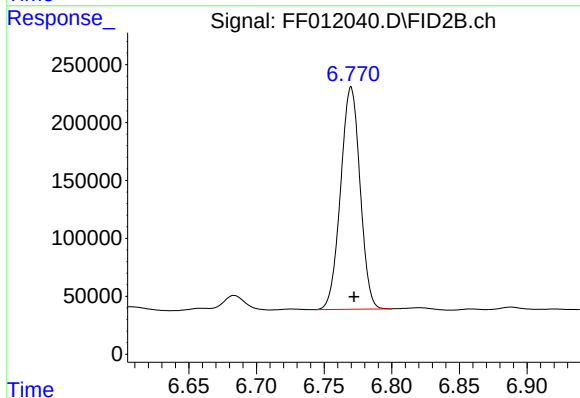
#2 N-DECANE

R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 1784368
Conc: 15.13 ug/ml

Instrument :
FID_F
ClientSampleId :
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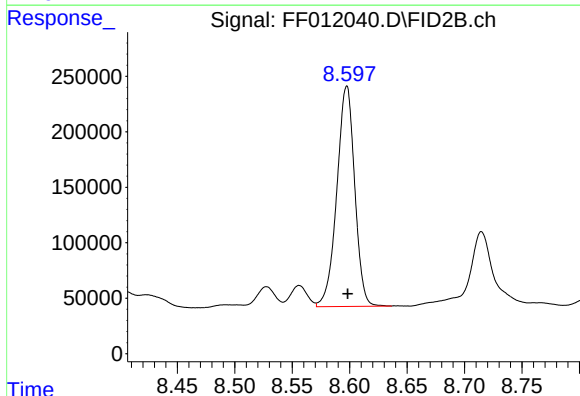
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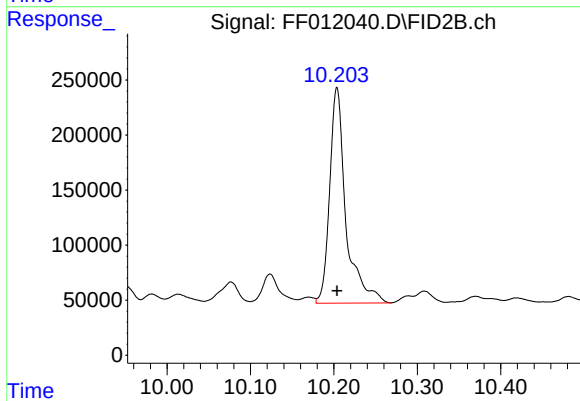
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 1920273
Conc: 16.03 ug/ml



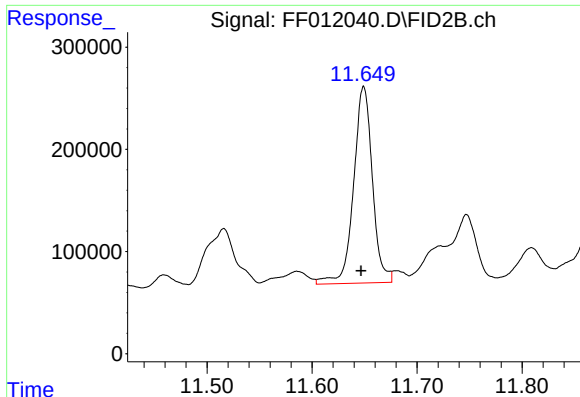
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 2153672
Conc: 17.88 ug/ml



#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 2657855
Conc: 21.31 ug/ml



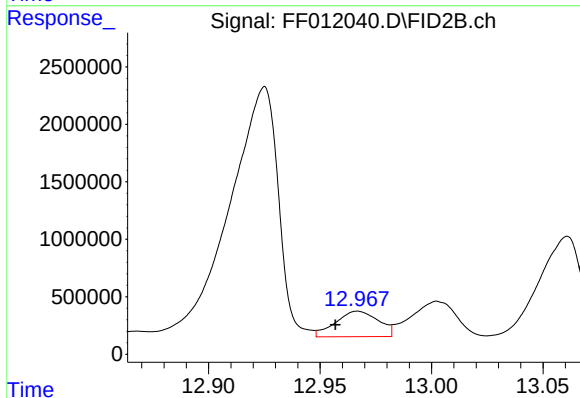
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.002 min
Response: 2395430
Conc: 18.84 ug/ml

Instrument :
FID_F
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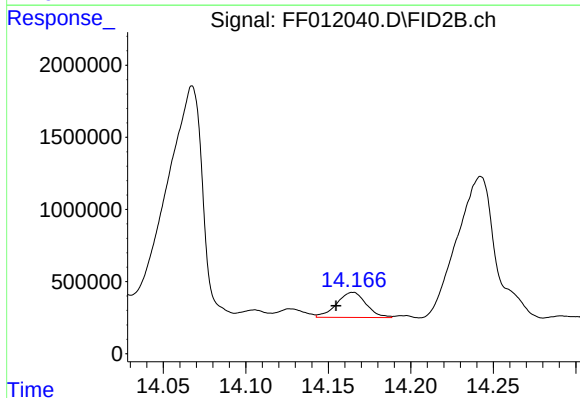
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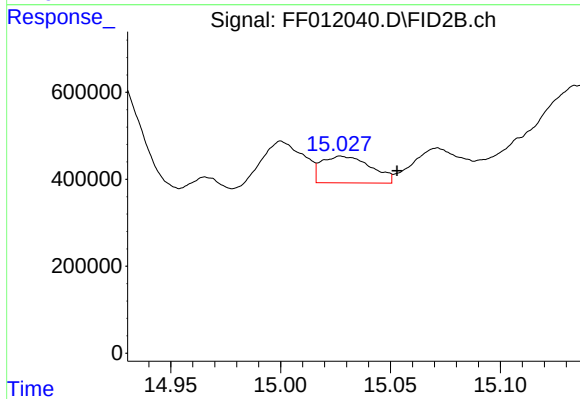
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.010 min
Response: 2975860
Conc: 23.06 ug/ml m



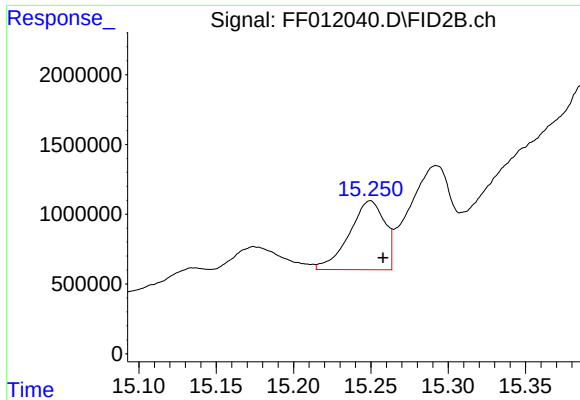
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: 0.011 min
Response: 2160491
Conc: 16.95 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.027 min
Delta R.T.: -0.026 min
Response: 948896
Conc: 8.23 ug/ml m



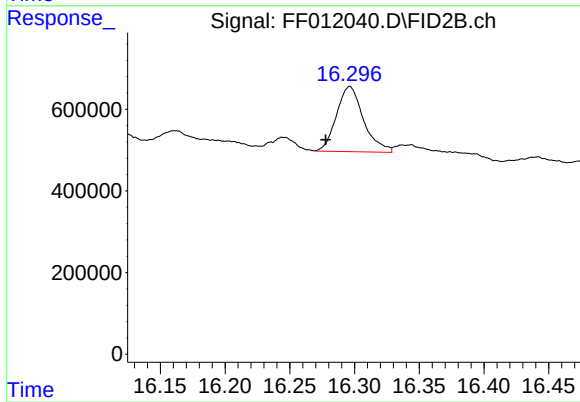
#10 N-TETRACOSANE

R.T.: 15.250 min
Delta R.T.: -0.008 min
Response: 7906162
Conc: 60.76 ug/ml

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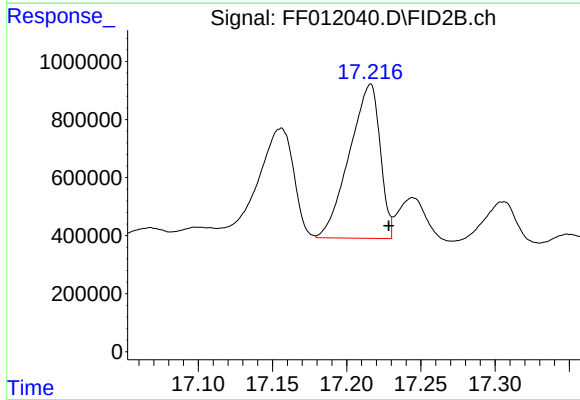
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#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: 0.018 min
Response: 2326639
Conc: 17.88 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.216 min
Delta R.T.: -0.012 min
Response: 7658718
Conc: 58.90 ug/ml m