

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091924\
 Data File : FF014541.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2024 20:56
 Operator : YP\AJ
 Sample : P4103-16MS
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-23MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :Ankita Jodhani 09/20/2024

Integration File: autoint1.e
 Quant Time: Sep 20 02:28:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF091124.M
 Quant Title :
 QLast Update : Tue Sep 10 16:18:04 2024
 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...	14.893	1251903	11.666 ug/ml
Target Compounds			
2) N-DECANE	4.448	2552462	22.366 ug/ml
3) N-DODECANE	6.615	3980453	35.133 ug/mlm
4) N-TETRADECANE	8.442	2966657	26.000 ug/mlm
5) N-HEXADECANE	10.046	2934473	25.488 ug/mlm
6) N-OCTADECANE	11.490	2613056	21.547 ug/mlm
7) N-EICOSANE	12.797	2544356	20.533 ug/mlm
8) N-DOCOSANE	13.995	2468535	20.443 ug/ml
10) N-TETRACOSANE	15.098	2328184	19.413 ug/ml
11) N-HEXACOSANE	16.118	2264222	19.245 ug/ml
12) N-OCTACOSANE	17.066	2243360	19.481 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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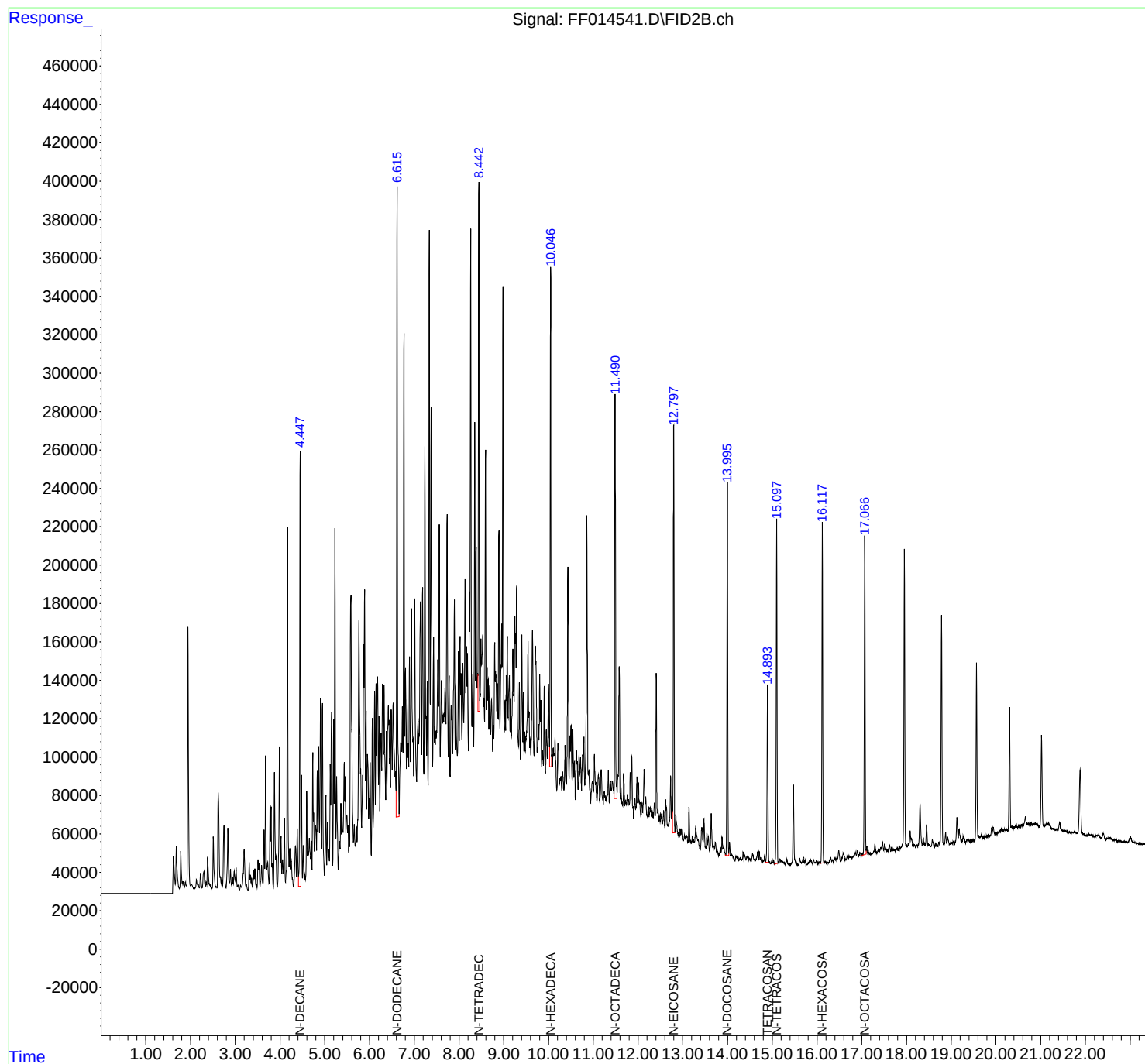
Instrument :
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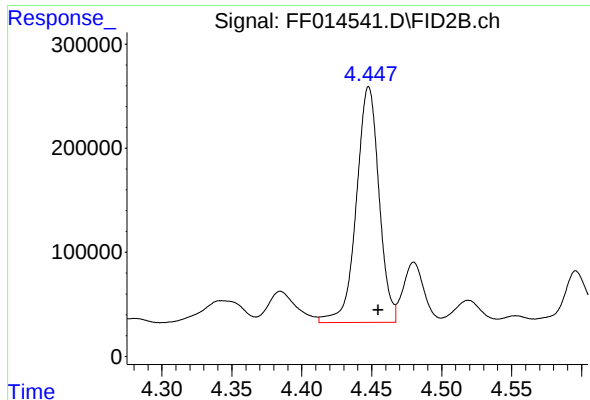
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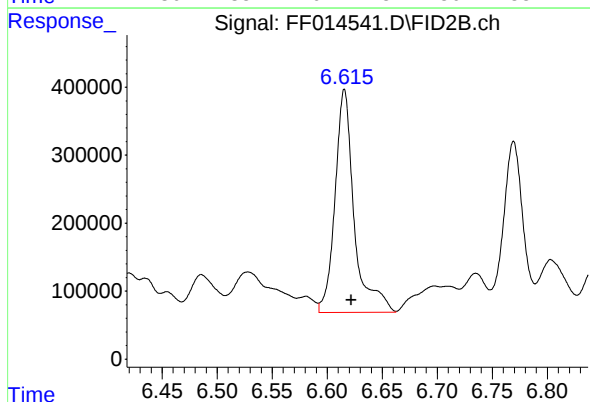
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 2552462
Conc: 22.37 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-23MS

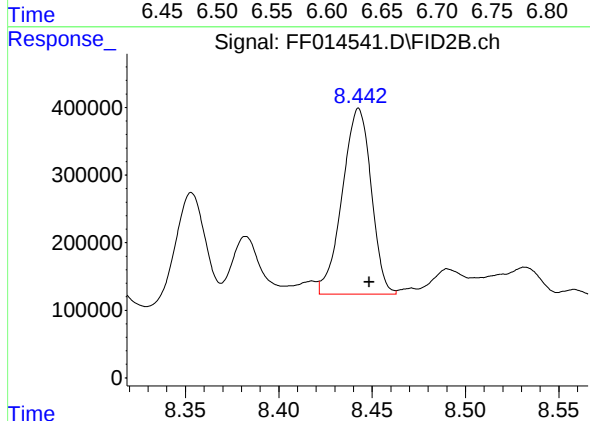
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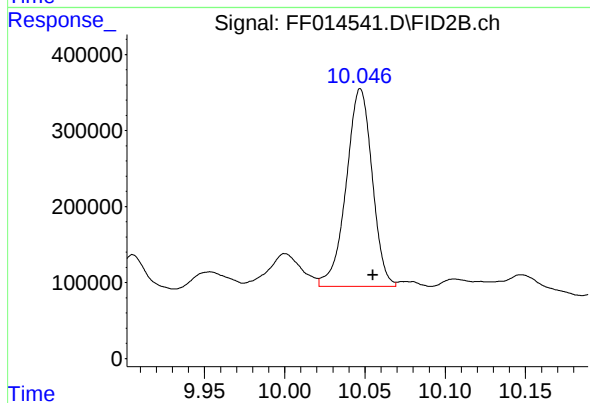
#3 N-DODECANE

R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 3980453
Conc: 35.13 ug/ml m



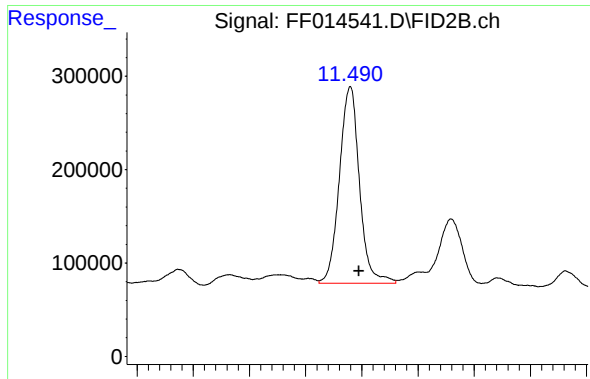
#4 N-TETRADECANE

R.T.: 8.442 min
Delta R.T.: -0.006 min
Response: 2966657
Conc: 26.00 ug/ml m



#5 N-HEXADECANE

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 2934473
Conc: 25.49 ug/ml m



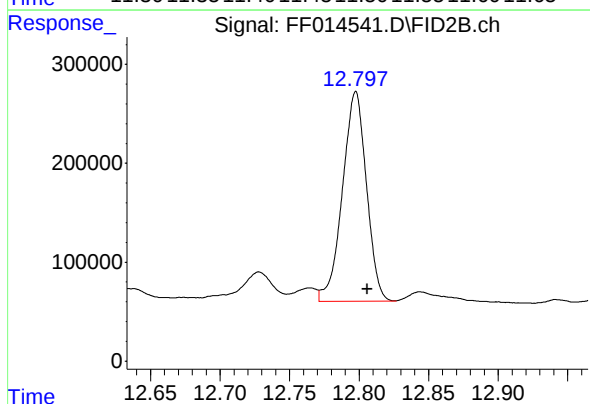
#6 N-OCTADECANE

R.T.: 11.490 min
Delta R.T.: -0.008 min
Response: 2613056
Conc: 21.55 ug/ml

Instrument :
FID_F
ClientSampleId :
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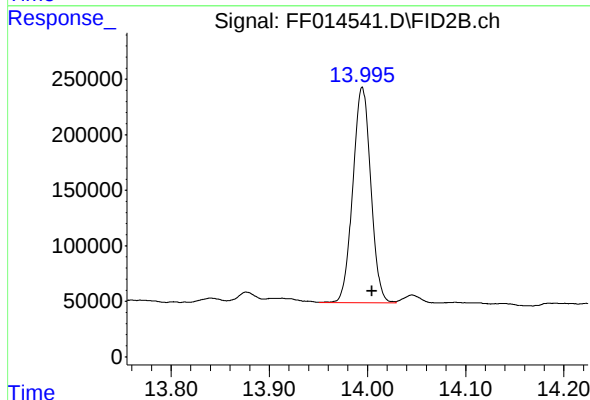
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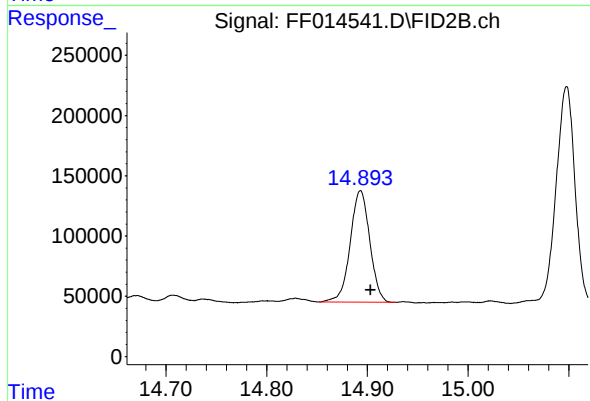
#7 N-EICOSANE

R.T.: 12.797 min
Delta R.T.: -0.009 min
Response: 2544356
Conc: 20.53 ug/ml



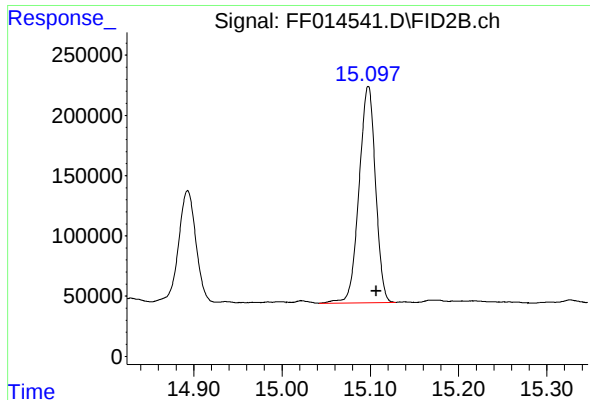
#8 N-DOCOSANE

R.T.: 13.995 min
Delta R.T.: -0.010 min
Response: 2468535
Conc: 20.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.893 min
Delta R.T.: -0.010 min
Response: 1251903
Conc: 11.67 ug/ml



#10 N-TETRACOSANE

R.T.: 15.098 min
Delta R.T.: -0.009 min
Response: 2328184
Conc: 19.41 ug/ml

Instrument :

FID_F

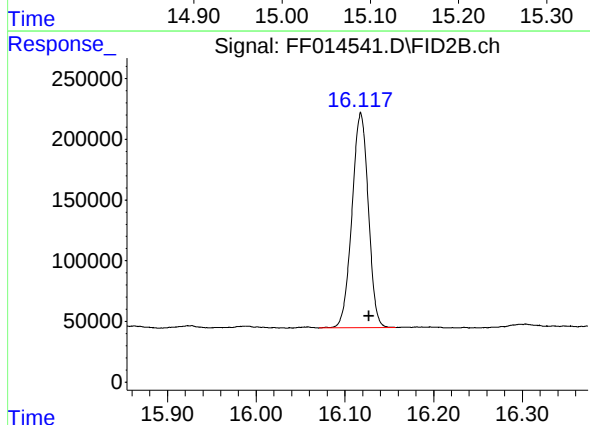
ClientSampleId :

WC-23MS

Manual Integrations

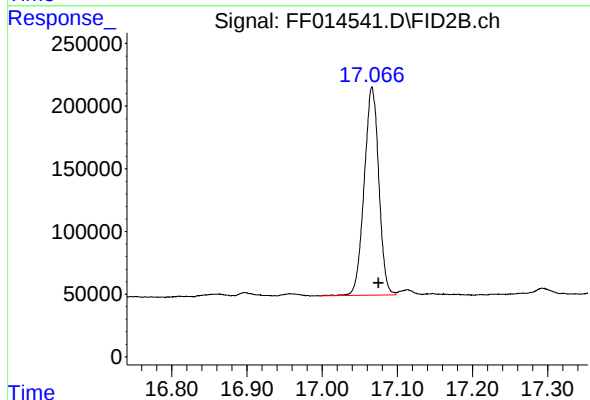
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#11 N-HEXACOSANE

R.T.: 16.118 min
Delta R.T.: -0.009 min
Response: 2264222
Conc: 19.25 ug/ml



#12 N-OCTACOSANE

R.T.: 17.066 min
Delta R.T.: -0.009 min
Response: 2243360
Conc: 19.48 ug/ml