

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062222\
 Data File : FF010818.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2022 17:58
 Operator : AJ\MA
 Sample : N3422-05MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-14A-1A-12-GRMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2022
 Supervised By :Ankita Jodhani 06/23/2022

Integration File: autoint1.e
 Quant Time: Jun 23 01:47:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.819	748776	6.624 ug/mlm
Target Compounds			
2) N-DECANE	4.387	3177571	26.580 ug/ml
3) N-DODECANE	6.554	2796934	23.015 ug/ml
4) N-TETRADECANE	8.379	1961027	15.818 ug/mlm
5) N-HEXADECANE	9.986	3235555	25.877 ug/mlm
6) N-OCTADECANE	11.435	3323245	25.971 ug/mlm
7) N-EICOSANE	12.726	377797	2.987 ug/mlm
8) N-DOCOSANE	13.923	124885	0.989 ug/mlm
10) N-TETRACOSANE	15.053	1489486	11.883 ug/mlm
11) N-HEXACOSANE	16.049	85957	0.679 ug/mlm
12) N-OCTACOSANE	16.989	195329	1.601 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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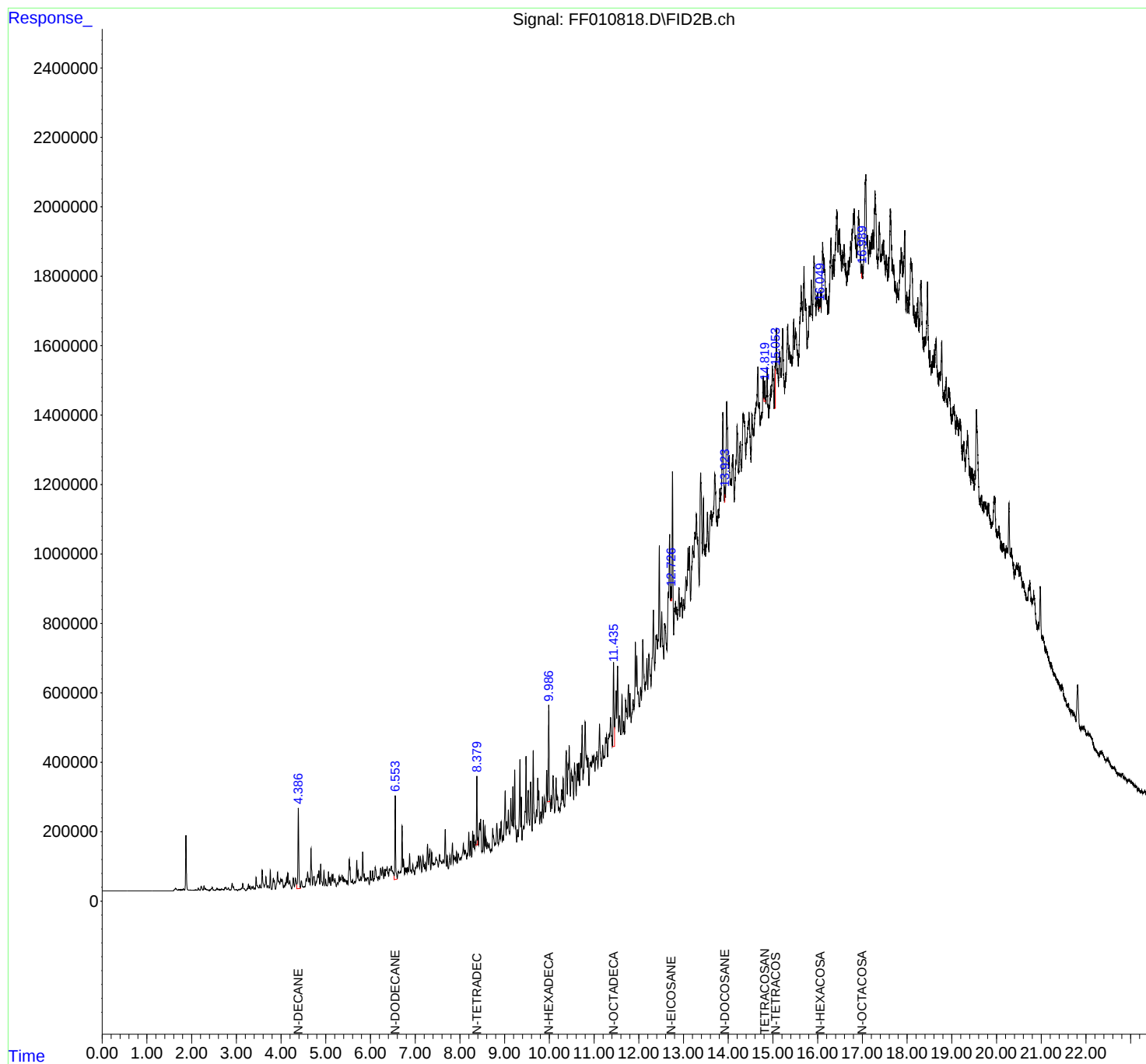
Instrument :
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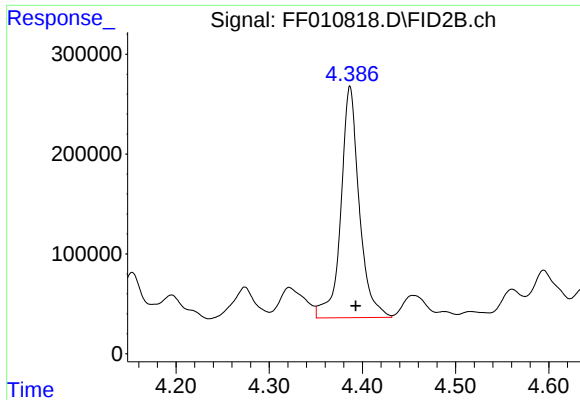
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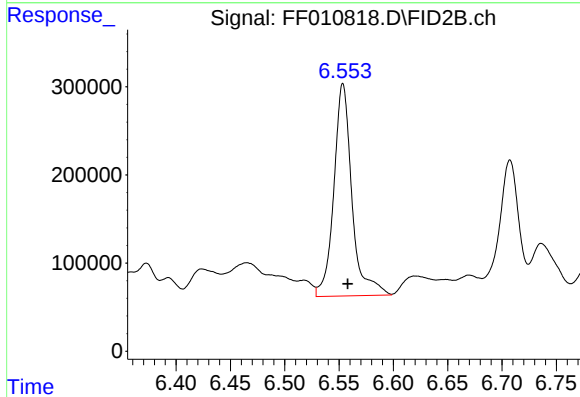
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 3177571
Conc: 26.58 ug/ml

Instrument :
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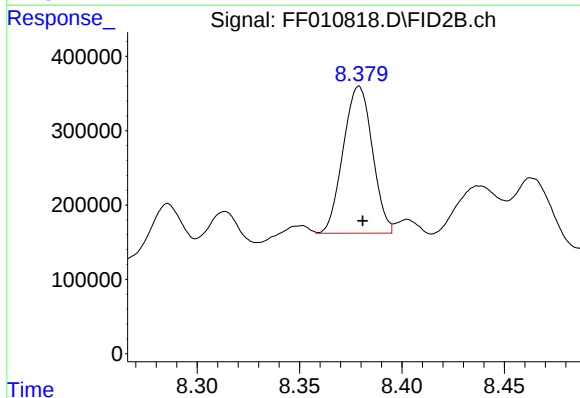
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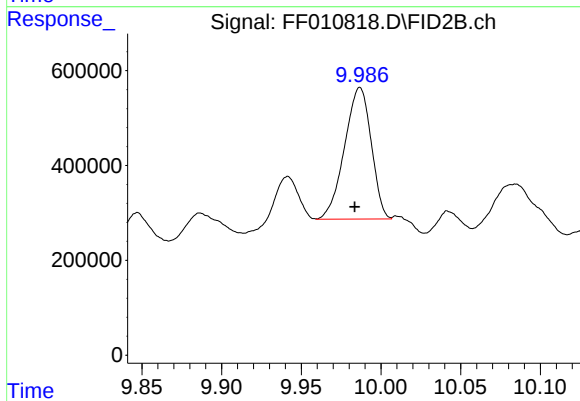
#3 N-DODECANE

R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 2796934
Conc: 23.01 ug/ml



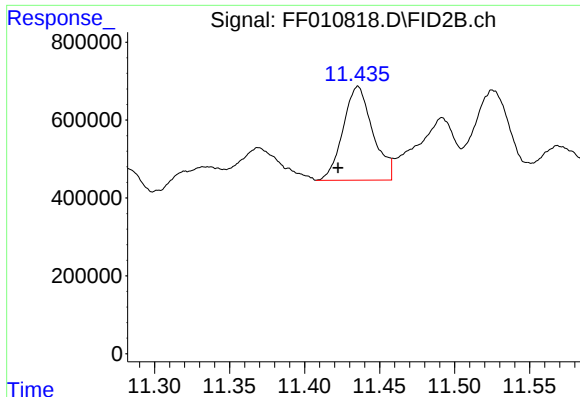
#4 N-TETRADECANE

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 1961027
Conc: 15.82 ug/ml m



#5 N-HEXADECANE

R.T.: 9.986 min
Delta R.T.: 0.003 min
Response: 3235555
Conc: 25.88 ug/ml m



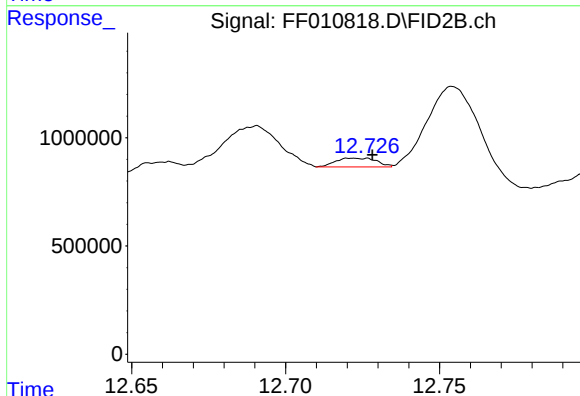
#6 N-OCTADECANE

R.T.: 11.435 min
Delta R.T.: 0.013 min
Response: 3323245
Conc: 25.97 ug/ml

Instrument :
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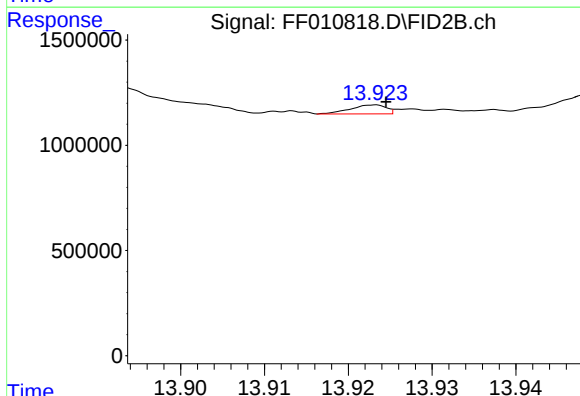
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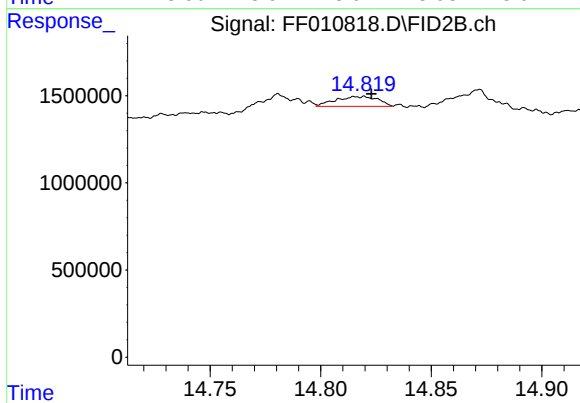
#7 N-EICOSANE

R.T.: 12.726 min
Delta R.T.: -0.002 min
Response: 377797
Conc: 2.99 ug/ml m



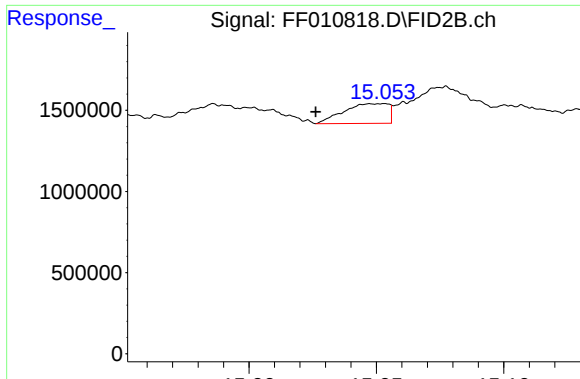
#8 N-DOCOSANE

R.T.: 13.923 min
Delta R.T.: -0.001 min
Response: 124885
Conc: 0.99 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.819 min
Delta R.T.: -0.003 min
Response: 748776
Conc: 6.62 ug/ml m



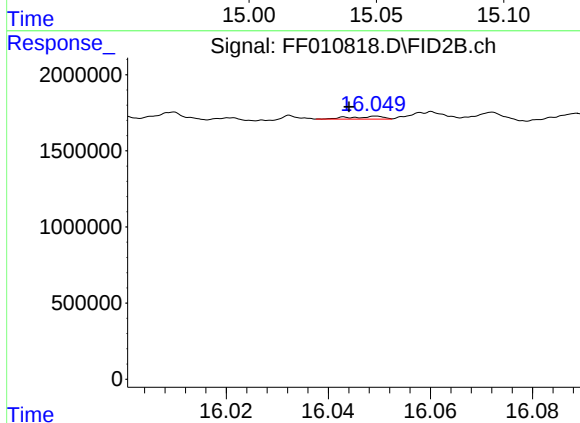
#10 N-TETRACOSANE

R.T.: 15.053 min
Delta R.T.: 0.026 min
Response: 1489486
Conc: 11.88 ug/ml

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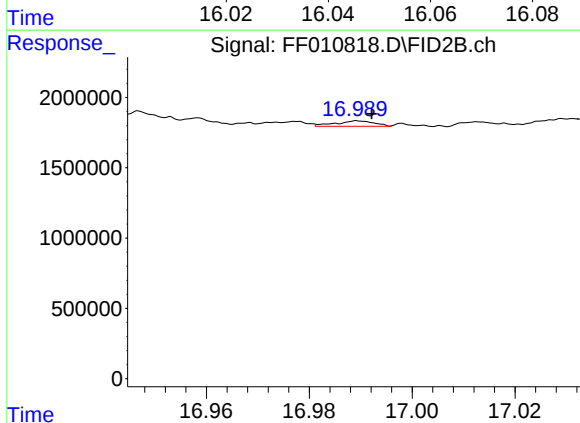
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#11 N-HEXACOSANE

R.T.: 16.049 min
Delta R.T.: 0.005 min
Response: 85957
Conc: 0.68 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.989 min
Delta R.T.: -0.003 min
Response: 195329
Conc: 1.60 ug/ml m