

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091522\
 Data File : FF011464.D
 Signal(s) : FID2B.ch
 Acq On : 15 Sep 2022 16:48
 Operator : YP\AJ
 Sample : N4630-24MSD 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-17-4-5-GRMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2022
 Supervised By :Ankita Jodhani 09/16/2022

Integration File: autoint1.e
 Quant Time: Sep 16 03:31:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 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...	14.783	182869	1.631 ug/ml
Target Compounds			
2) N-DECANE	4.344	270886	2.088 ug/ml
3) N-DODECANE	6.513	282649	2.158 ug/ml
4) N-TETRADECANE	8.337	274530	2.090 ug/ml
5) N-HEXADECANE	9.939	378521	2.854 ug/ml
6) N-OCTADECANE	11.380	498698	3.752 ug/ml
7) N-EICOSANE	12.687	373257	2.838 ug/mlm
8) N-DOCOSANE	13.883	362816	2.839 ug/ml
10) N-TETRACOSANE	14.984	309812	2.433 ug/ml
11) N-HEXACOSANE	16.007	271266	2.172 ug/mlm
12) N-OCTACOSANE	16.954	346320	2.827 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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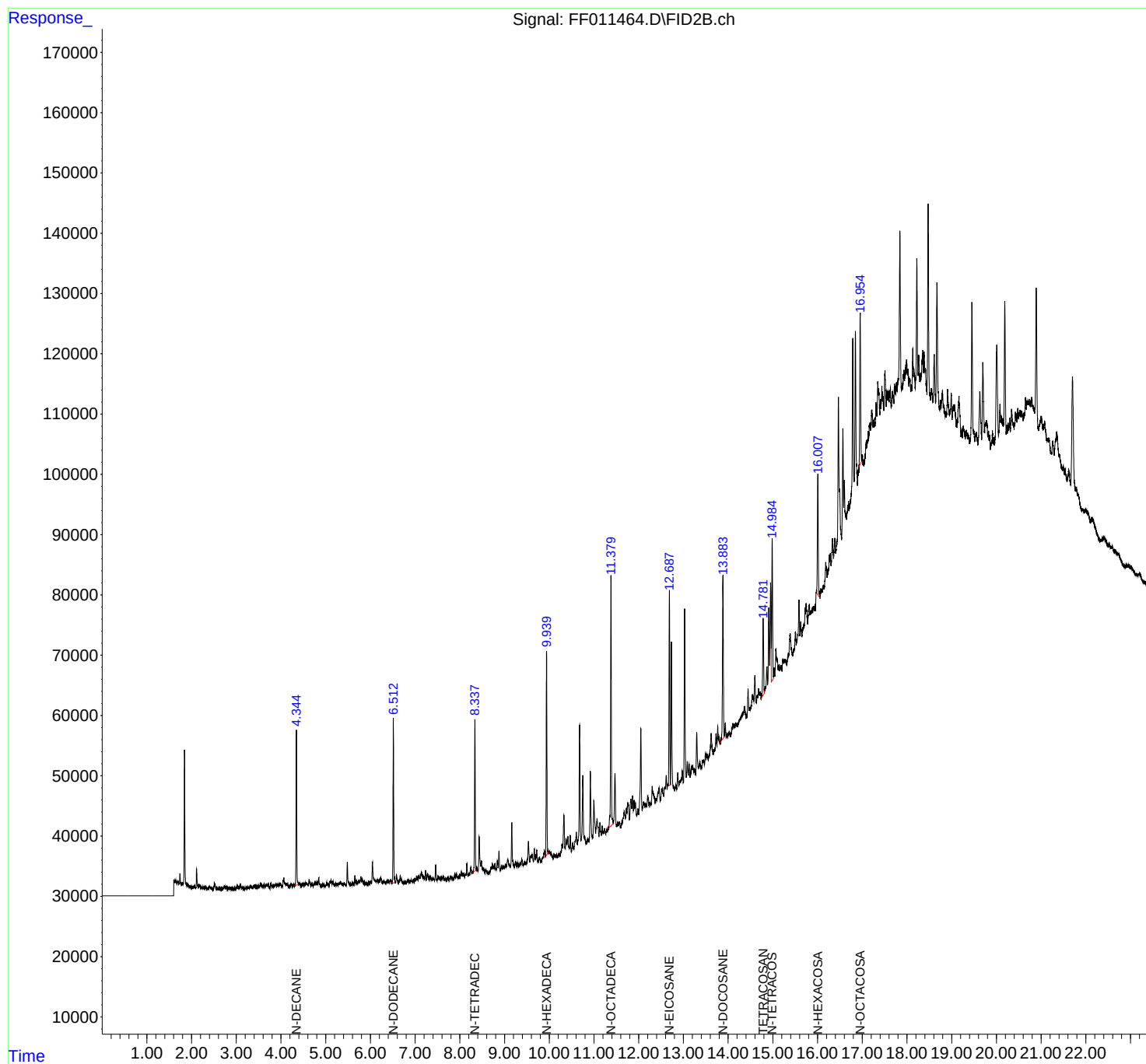
Instrument :
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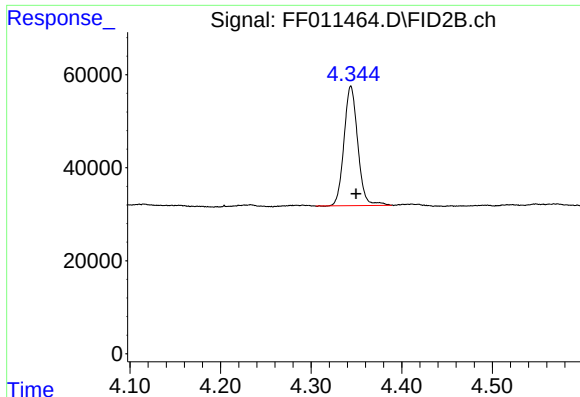
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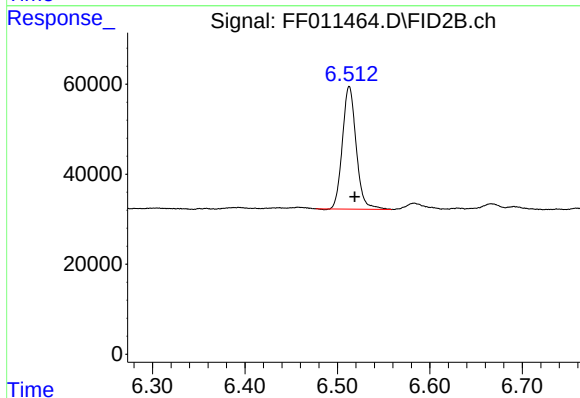
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 270886
Conc: 2.09 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-17-4-5-GRMSD

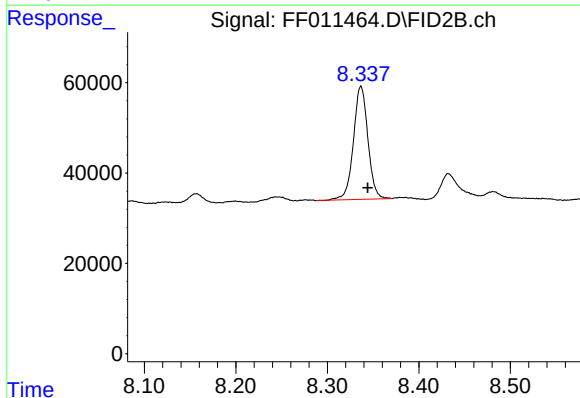
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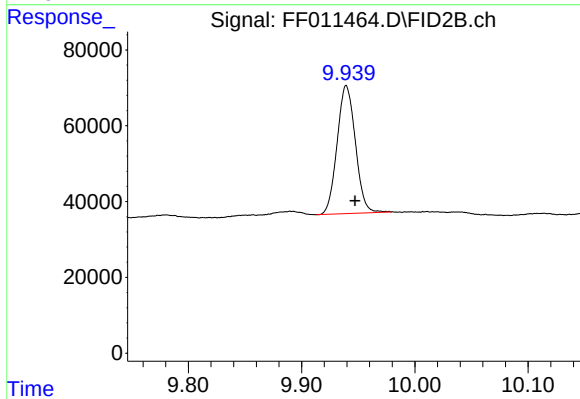
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.006 min
Response: 282649
Conc: 2.16 ug/ml



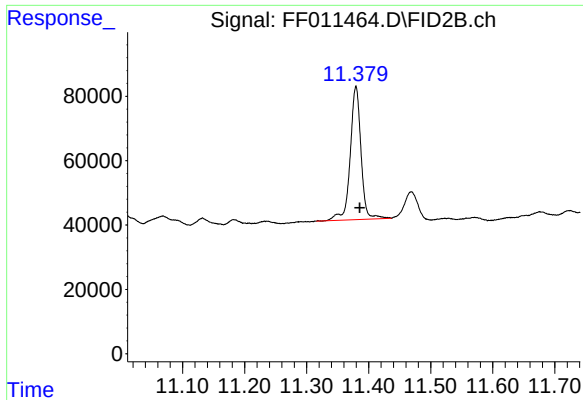
#4 N-TETRADECANE

R.T.: 8.337 min
Delta R.T.: -0.007 min
Response: 274530
Conc: 2.09 ug/ml



#5 N-HEXADECANE

R.T.: 9.939 min
Delta R.T.: -0.008 min
Response: 378521
Conc: 2.85 ug/ml



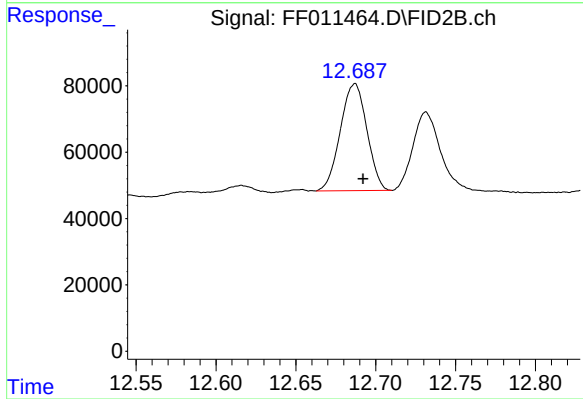
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 498698
Conc: 3.75 ug/ml

Instrument :
FID_F
ClientSampleId :
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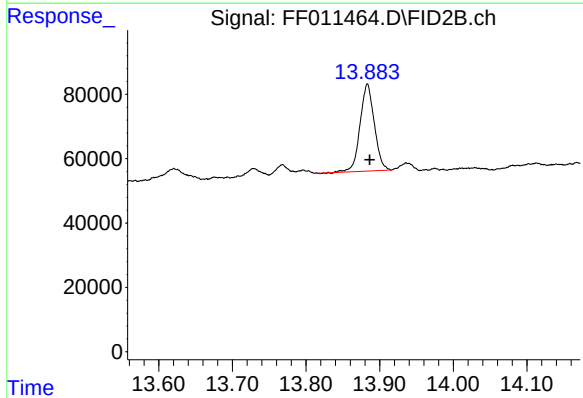
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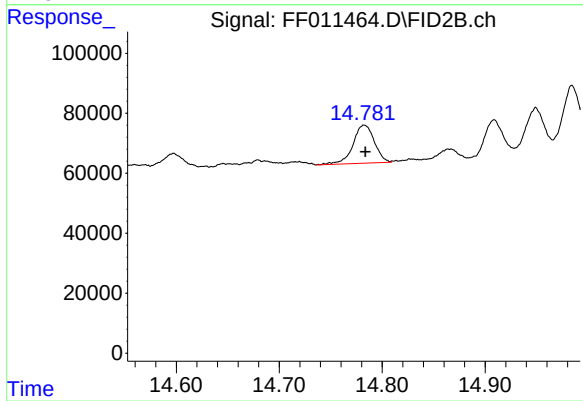
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: -0.005 min
Response: 373257
Conc: 2.84 ug/ml m



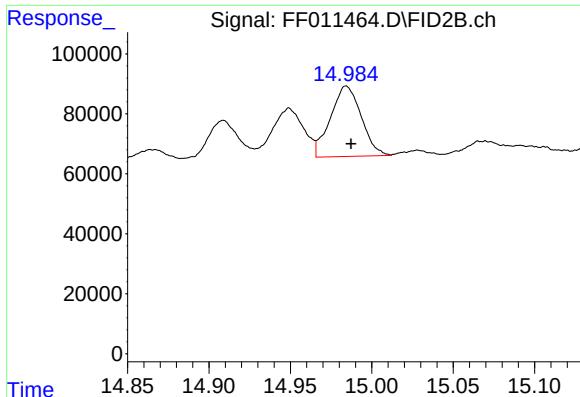
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: -0.003 min
Response: 362816
Conc: 2.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.001 min
Response: 182869
Conc: 1.63 ug/ml



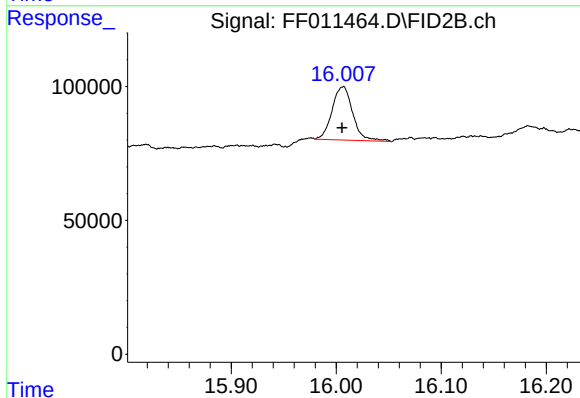
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.003 min
Response: 309812
Conc: 2.43 ug/ml

Instrument :
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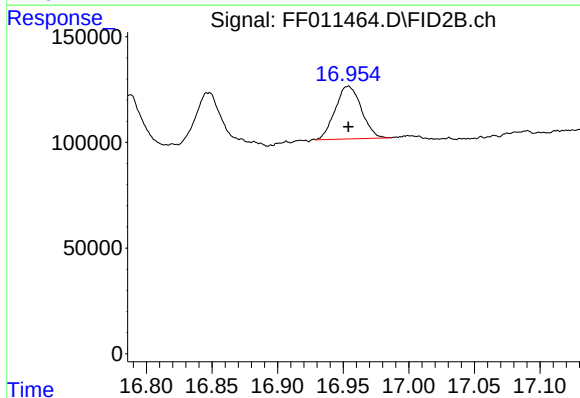
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#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.001 min
Response: 271266
Conc: 2.17 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: 0.000 min
Response: 346320
Conc: 2.83 ug/ml m