

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062722\
 Data File : FF010895.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2022 01:07
 Operator : AJ\MA
 Sample : N3494-24MSD 10X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SP-EXC-1-3-GRMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2022
 Supervised By :Ankita Jodhani 06/28/2022

Integration File: autoint1.e
 Quant Time: Jun 28 02:44:35 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...	14.831	351696	3.111 ug/mlm
Target Compounds			
2) N-DECANE	4.383	519391	4.345 ug/ml
3) N-DODECANE	6.552	266418	2.192 ug/mlm
4) N-TETRADECANE	8.375	368855	2.975 ug/mlm
5) N-HEXADECANE	9.983	516199	4.128 ug/mlm
6) N-OCTADECANE	11.425	683662	5.343 ug/mlm
7) N-EICOSANE	12.734	818820	6.475 ug/mlm
8) N-DOCOSANE	13.938	1518113	12.020 ug/mlm
10) N-TETRACOSANE	15.039	989827	7.897 ug/mlm
11) N-HEXACOSANE	16.058	884318	6.981 ug/mlm
12) N-OCTACOSANE	17.010	815699	6.684 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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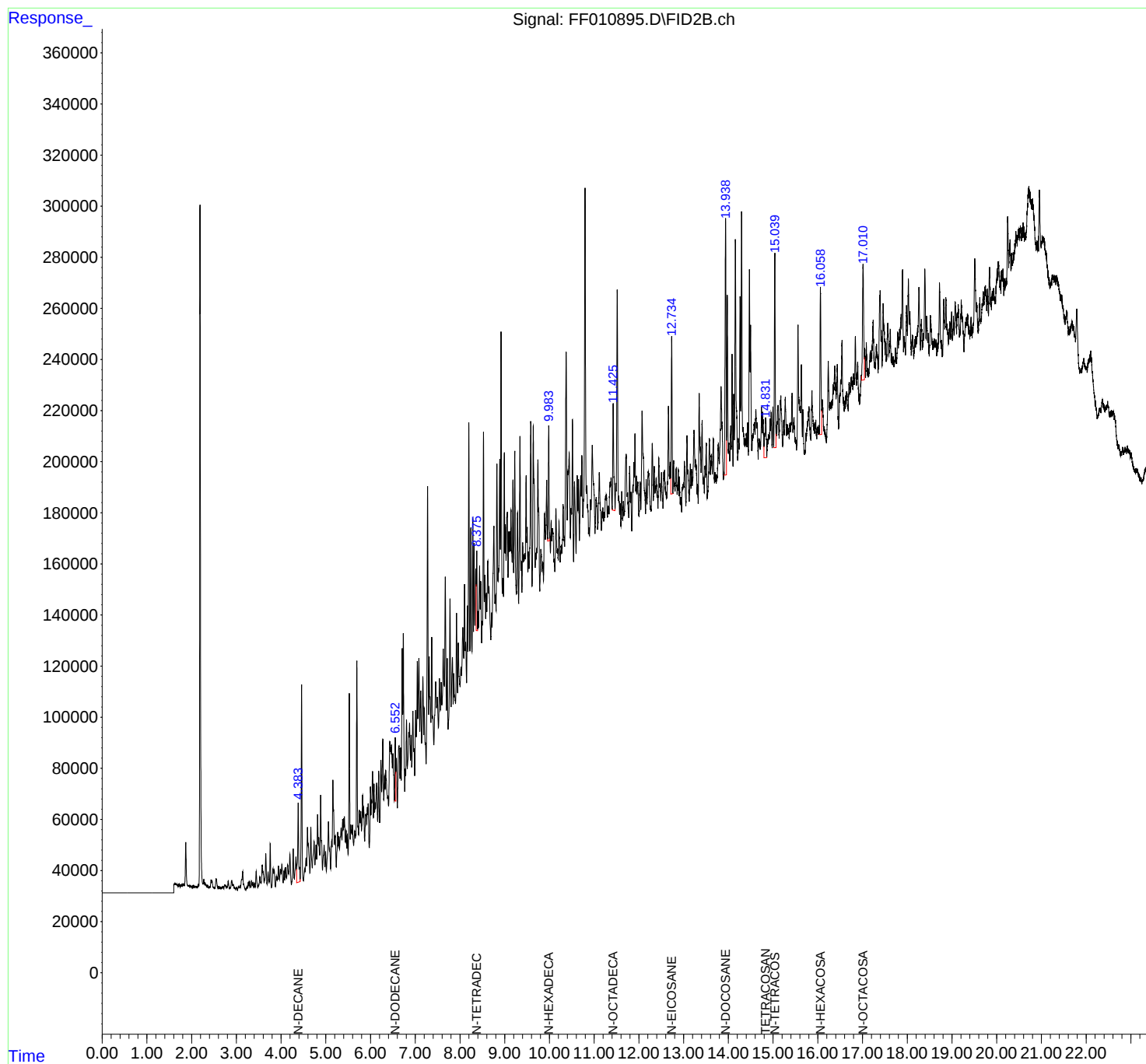
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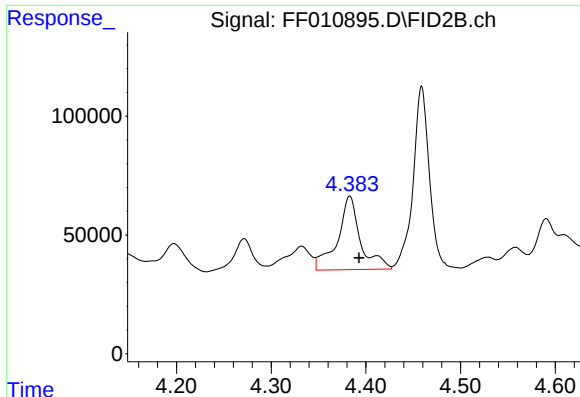
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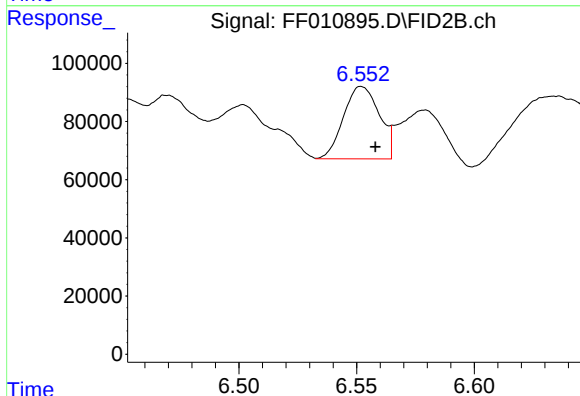
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: -0.010 min
Response: 519391
Conc: 4.34 ug/ml

Instrument :
FID_F
ClientSampleId :
SP-EXC-1-3-GRMSD

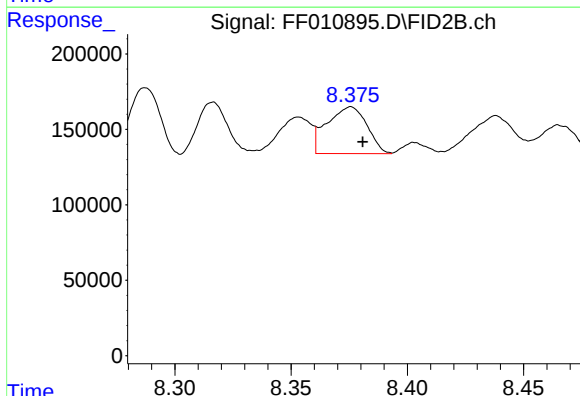
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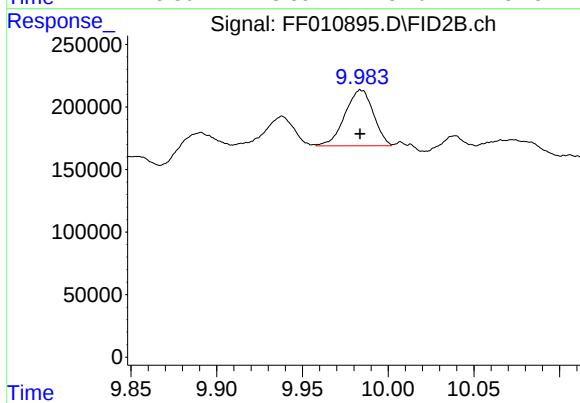
#3 N-DODECANE

R.T.: 6.552 min
Delta R.T.: -0.006 min
Response: 266418
Conc: 2.19 ug/ml m



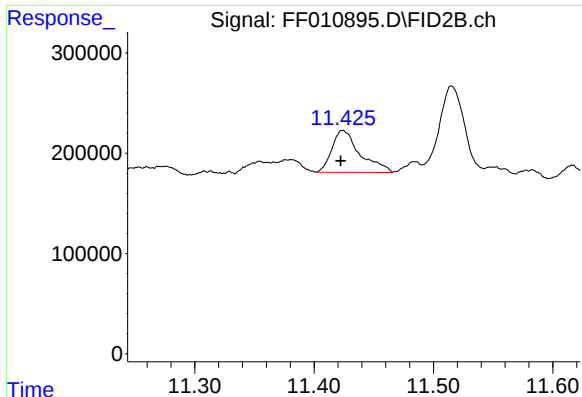
#4 N-TETRADECANE

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 368855
Conc: 2.98 ug/ml m



#5 N-HEXADECANE

R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 516199
Conc: 4.13 ug/ml m



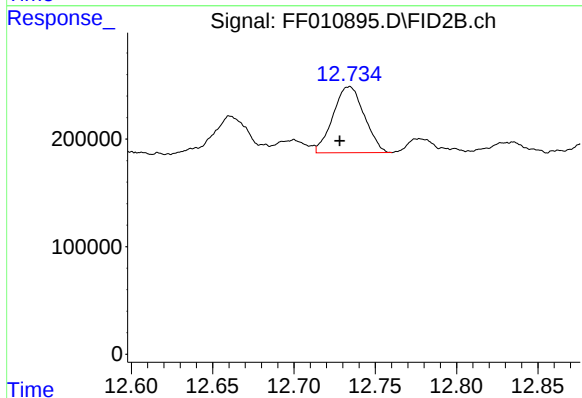
#6 N-OCTADECANE

R.T.: 11.425 min
Delta R.T.: 0.002 min
Response: 683662
Conc: 5.34 ug/ml

Instrument :
FID_F
ClientSampleId :
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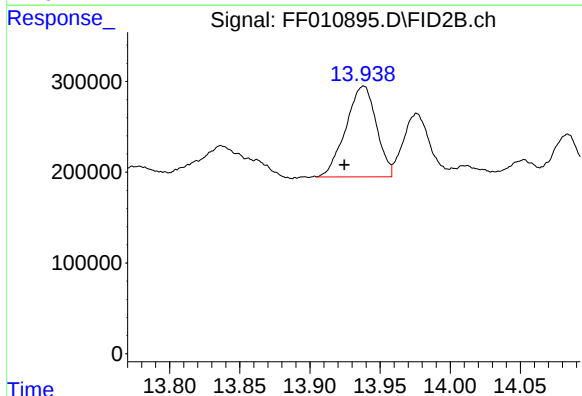
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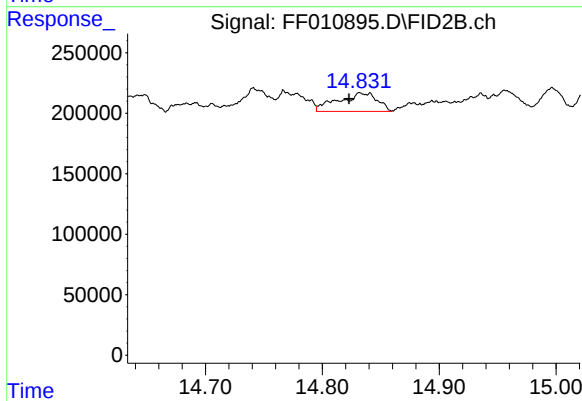
#7 N-EICOSANE

R.T.: 12.734 min
Delta R.T.: 0.006 min
Response: 818820
Conc: 6.47 ug/ml m



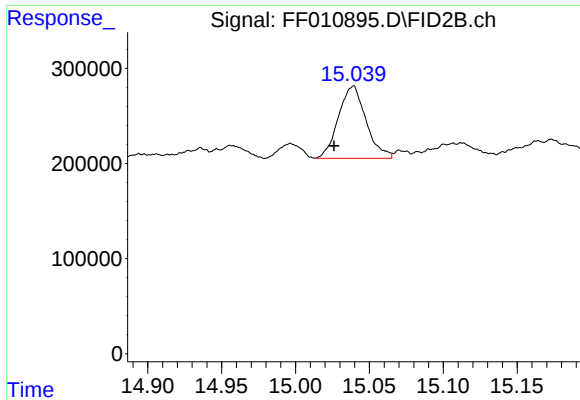
#8 N-DOCOSANE

R.T.: 13.938 min
Delta R.T.: 0.013 min
Response: 1518113
Conc: 12.02 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.831 min
Delta R.T.: 0.008 min
Response: 351696
Conc: 3.11 ug/ml m



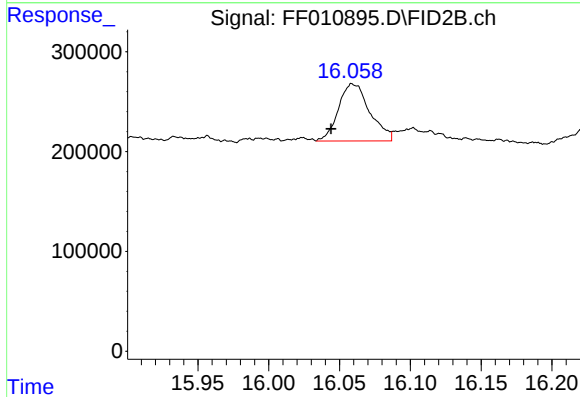
#10 N-TETRACOSANE

R.T.: 15.039 min
Delta R.T.: 0.013 min
Response: 989827
Conc: 7.90 ug/ml

Instrument :
FID_F
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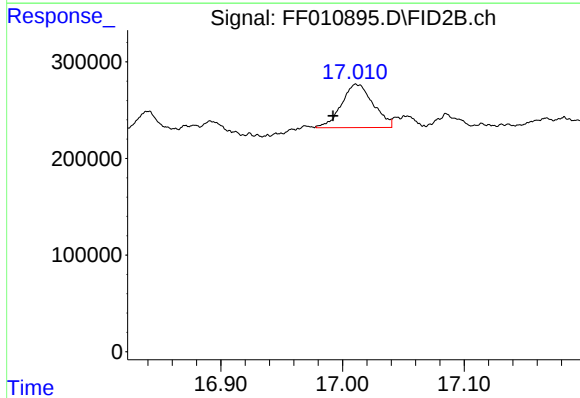
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#11 N-HEXACOSANE

R.T.: 16.058 min
Delta R.T.: 0.014 min
Response: 884318
Conc: 6.98 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.010 min
Delta R.T.: 0.018 min
Response: 815699
Conc: 6.68 ug/ml m