

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052822\
 Data File : FF010677.D
 Signal(s) : FID2B.ch
 Acq On : 28 May 2022 13:17
 Operator : AJ\MA
 Sample : N3000-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
ClientSampleId :
 TP-01-COMPMSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/31/2022
 Supervised By :Ankita Jodhani 05/31/2022

Integration File: autoint1.e
 Quant Time: May 29 23:49:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052722.M
 Quant Title :
 QLast Update : Fri May 27 13:05:08 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...	14.828	2775331	23.940 ug/ml
Target Compounds			
2) N-DECANE	4.397	2241400	17.457 ug/ml
3) N-DODECANE	6.563	2331630	17.971 ug/ml
4) N-TETRADECANE	8.385	2381301	18.006 ug/mlm
5) N-HEXADECANE	9.988	3086458	23.077 ug/ml
6) N-OCTADECANE	11.428	2374010	17.508 ug/mlm
7) N-EICOSANE	12.736	2377450	17.824 ug/mlm
8) N-DOCOSANE	13.930	3931165	29.712 ug/mlm
10) N-TETRACOSANE	15.008	9194973	70.168 ug/mlm
11) N-HEXACOSANE	16.052	2862458	22.294 ug/ml
12) N-OCTACOSANE	16.995	4546725	36.121 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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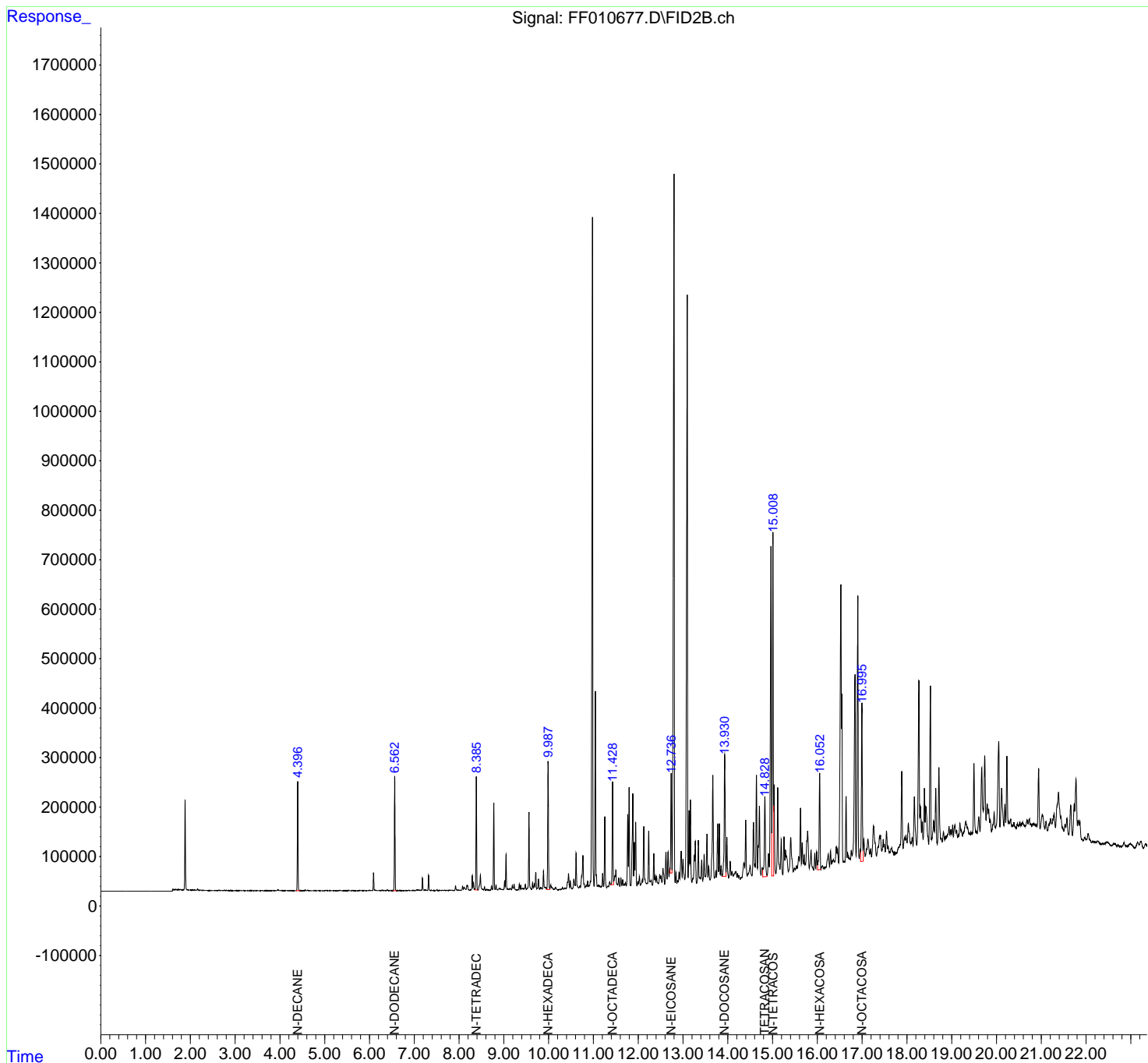
Instrument :
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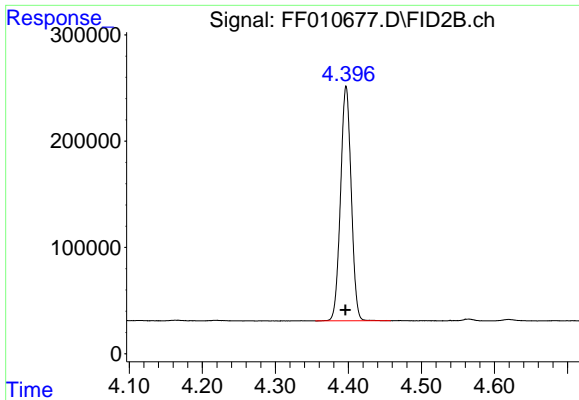
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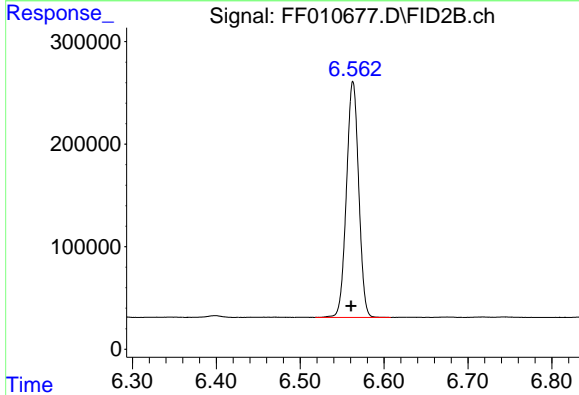
#2 N-DECANE

R.T.: 4.397 min
 Delta R.T.: 0.000 min
 Response: 2241400
 Conc: 17.46 ug/ml

Instrument : FID_F
 Client Sample Id : TP-01-COMPMSD

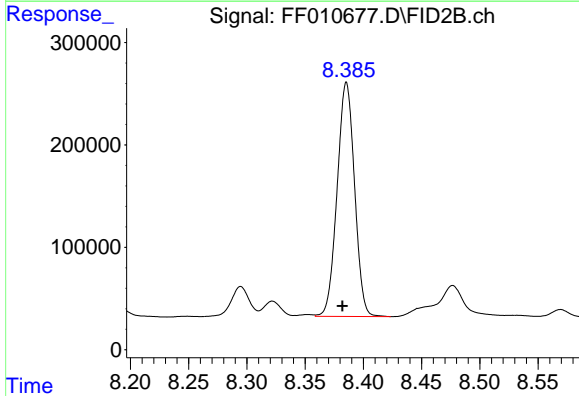
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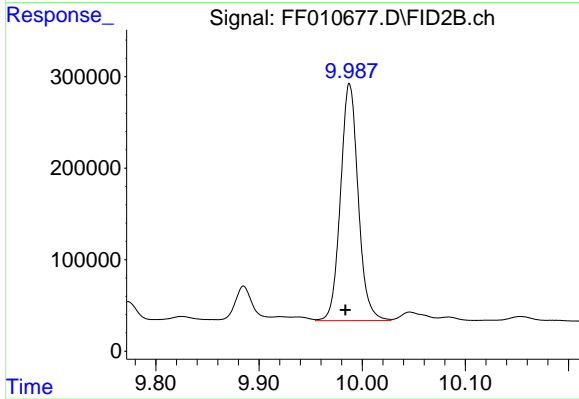
#3 N-DODECANE

R.T.: 6.563 min
 Delta R.T.: 0.002 min
 Response: 2331630
 Conc: 17.97 ug/ml



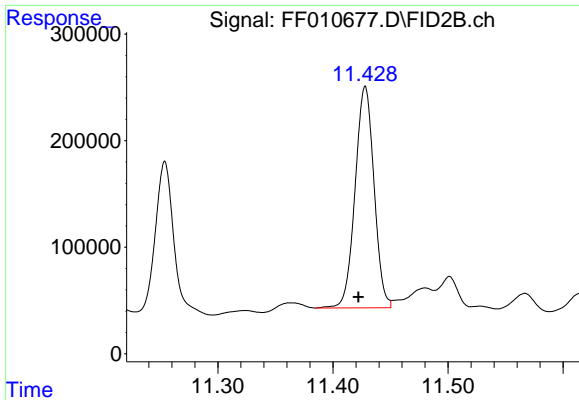
#4 N-TETRADECANE

R.T.: 8.385 min
 Delta R.T.: 0.003 min
 Response: 2381301
 Conc: 18.01 ug/ml m



#5 N-HEXADECANE

R.T.: 9.988 min
 Delta R.T.: 0.004 min
 Response: 3086458
 Conc: 23.08 ug/ml



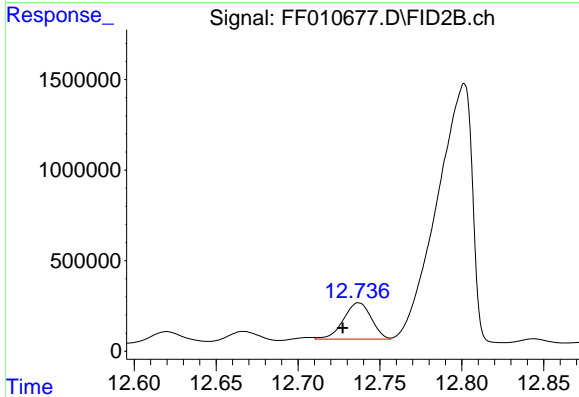
#6 N-OCTADECANE

R.T.: 11.428 min
 Delta R.T.: 0.006 min
 Response: 2374010
 Conc: 17.51 ug/ml

Instrument : FID_F
 Client Sample Id : TP-01-COMPMSD

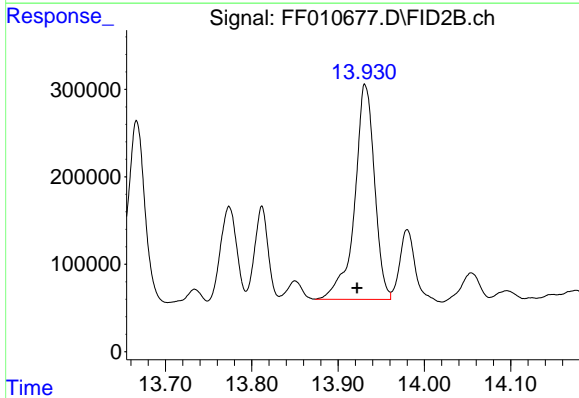
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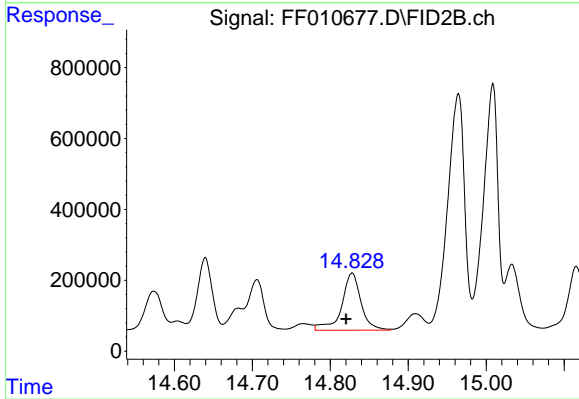
#7 N-EICOSANE

R.T.: 12.736 min
 Delta R.T.: 0.009 min
 Response: 2377450
 Conc: 17.82 ug/ml m



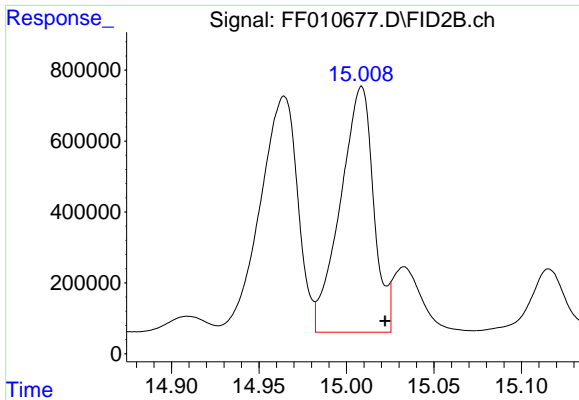
#8 N-DOCOSANE

R.T.: 13.930 min
 Delta R.T.: 0.008 min
 Response: 3931165
 Conc: 29.71 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.828 min
 Delta R.T.: 0.008 min
 Response: 2775331
 Conc: 23.94 ug/ml



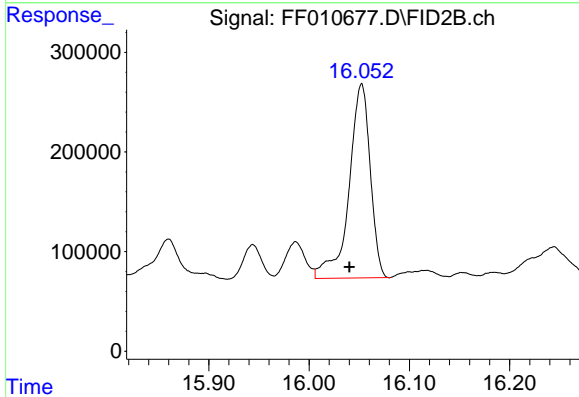
#10 N-TETRACOSANE

R.T.: 15.008 min
 Delta R.T.: -0.014 min
 Response: 9194973
 Conc: 70.17 ug/ml

Instrument : FID_F
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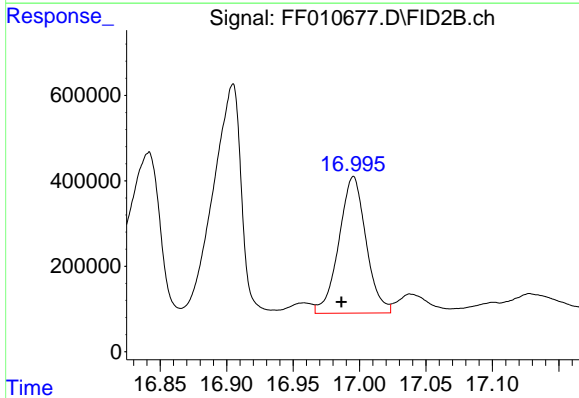
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#11 N-HEXACOSANE

R.T.: 16.052 min
 Delta R.T.: 0.012 min
 Response: 2862458
 Conc: 22.29 ug/ml



#12 N-OCTACOSANE

R.T.: 16.995 min
 Delta R.T.: 0.009 min
 Response: 4546725
 Conc: 36.12 ug/ml