

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091825\
 Data File : FF016400.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2025 15:50
 Operator : YP\AJ
 Sample : Q3124-03MSD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 NORTH-SIDEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2025
 Supervised By :mohammad ahmed 09/19/2025

Integration File: Sample.e
 Quant Time: Sep 19 04:07:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Quant Title :
 QLast Update : Fri Sep 05 15:09:50 2025
 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...	15.068	1404040	10.843 ug/ml
Target Compounds			
2) N-DECANE	4.586	1893071	14.217 ug/ml
3) N-DODECANE	6.764	1981665	14.577 ug/ml
4) N-TETRADECANE	8.597	2033437	14.585 ug/ml
5) N-HEXADECANE	10.206	2091952	14.726 ug/ml
6) N-OCTADECANE	11.651	2203436	14.988 ug/ml
7) N-EICOSANE	12.965	2321771	15.564 ug/ml
8) N-DOCOSANE	14.165	2261883	15.556 ug/ml
10) N-TETRACOSANE	15.272	2289392	15.798 ug/ml
11) N-HEXACOSANE	16.296	2169867	15.186 ug/mlm
12) N-OCTACOSANE	17.248	2077996	14.938 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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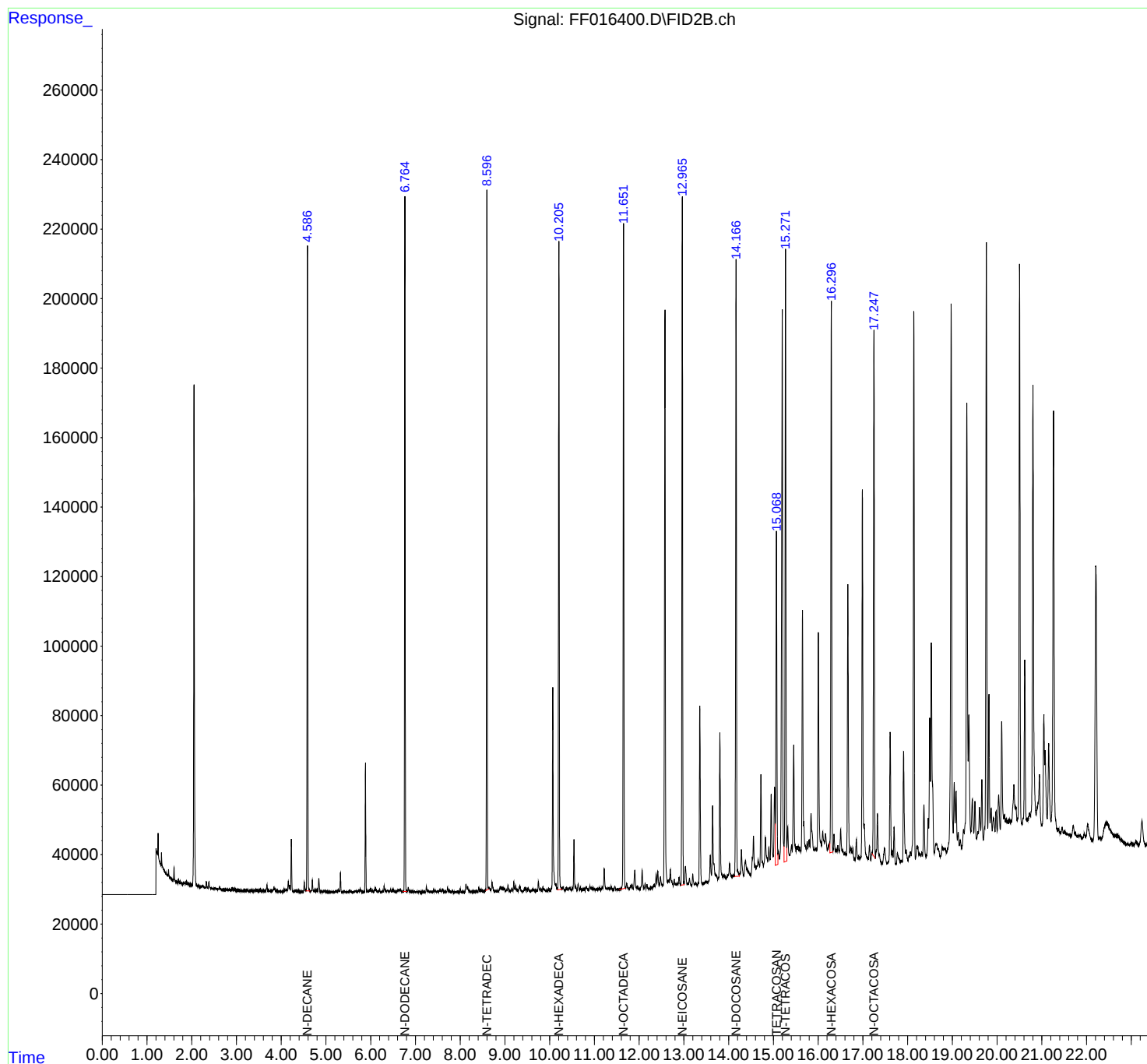
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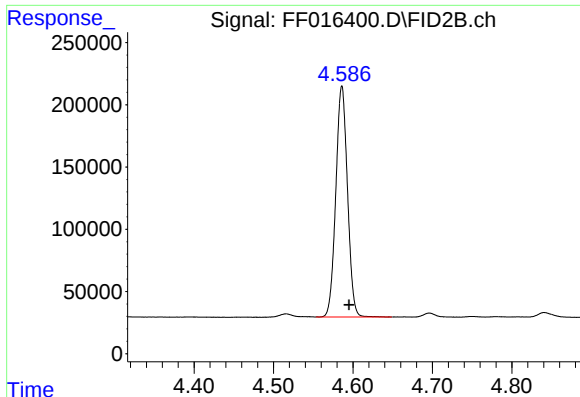
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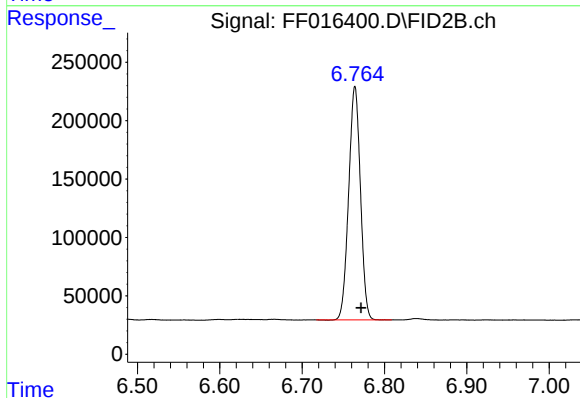
#2 N-DECANE

R.T.: 4.586 min
Delta R.T.: -0.009 min
Response: 1893071
Conc: 14.22 ug/ml

Instrument : FID_F
ClientSampleId : NORTH-SIDEMSD

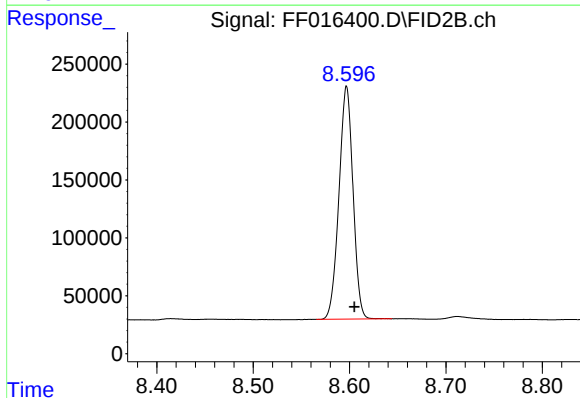
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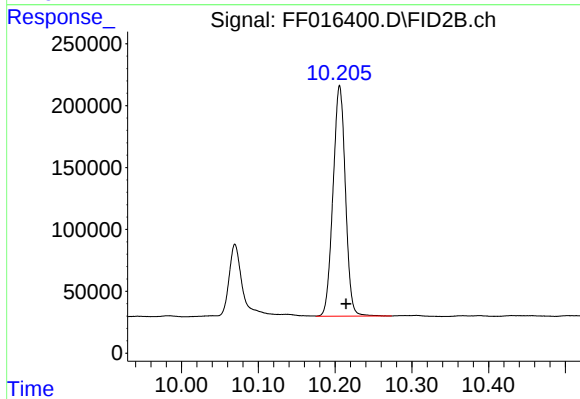
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 1981665
Conc: 14.58 ug/ml



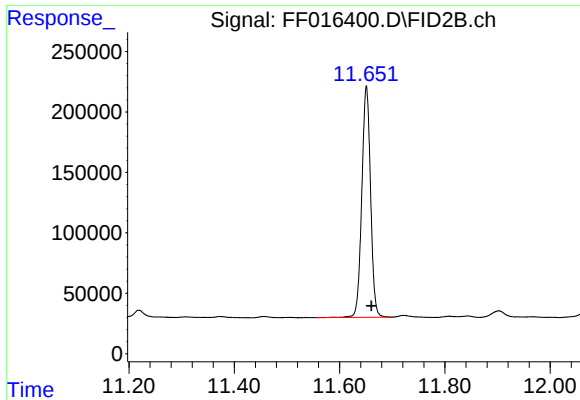
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: -0.008 min
Response: 2033437
Conc: 14.58 ug/ml



#5 N-HEXADECANE

R.T.: 10.206 min
Delta R.T.: -0.008 min
Response: 2091952
Conc: 14.73 ug/ml



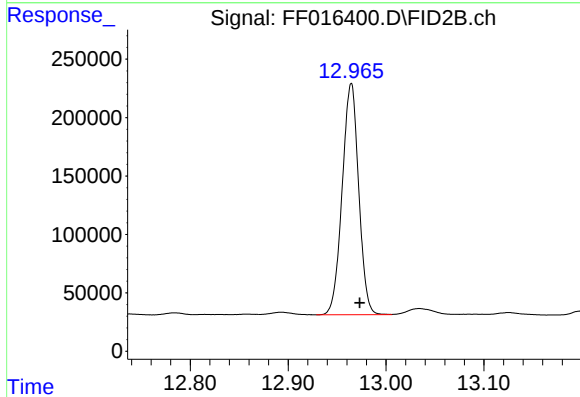
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: -0.009 min
Response: 2203436
Conc: 14.99 ug/ml

Instrument :
FID_F
ClientSampleId :
NORTH-SIDEMSD

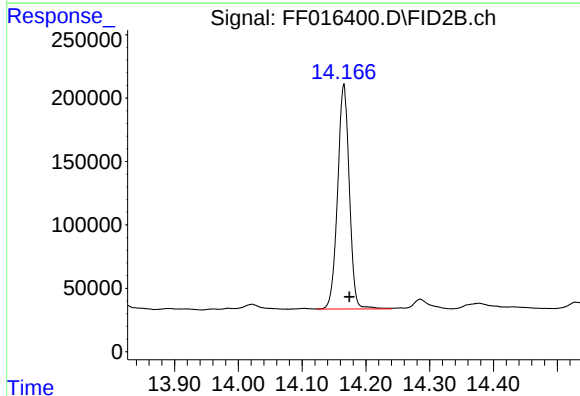
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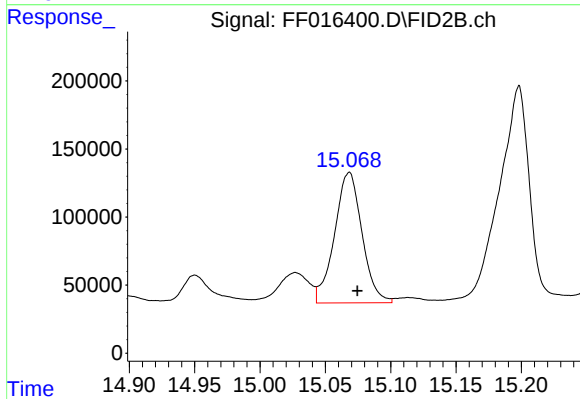
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: -0.009 min
Response: 2321771
Conc: 15.56 ug/ml



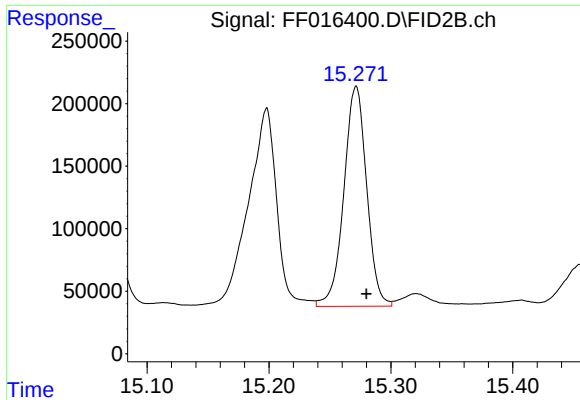
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: -0.009 min
Response: 2261883
Conc: 15.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: -0.006 min
Response: 1404040
Conc: 10.84 ug/ml



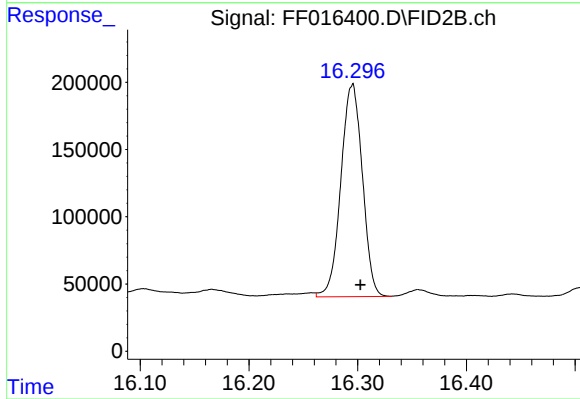
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.008 min
Response: 2289392
Conc: 15.80 ug/ml

Instrument :
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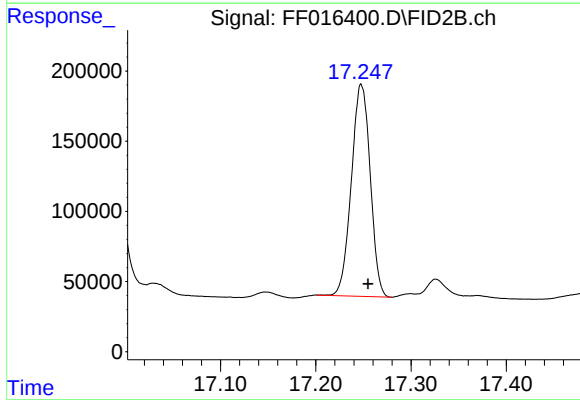
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#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: -0.007 min
Response: 2169867
Conc: 15.19 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: -0.007 min
Response: 2077996
Conc: 14.94 ug/ml