

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090623\
 Data File : FG012864.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2023 20:35
 Operator : YP\AJ
 Sample : 04299-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-01-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/07/2023
 Supervised By :Ankita Jodhani 09/07/2023

Integration File: autoint1.e
 Quant Time: Sep 07 01:43:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 2023
 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...	15.083	1964577	17.576 ug/mlm
Target Compounds			
2) N-DECANE	4.601	3360830	24.809 ug/ml
3) N-DODECANE	6.772	3583194	26.474 ug/ml
4) N-TETRADECANE	8.605	3854452	28.735 ug/ml
5) N-HEXADECANE	10.218	3689106	27.523 ug/ml
6) N-OCTADECANE	11.666	3747536	27.994 ug/ml
7) N-EICOSANE	12.980	3944815	30.354 ug/ml
8) N-DOCOSANE	14.182	4280359	34.042 ug/ml
10) N-TETRACOSANE	15.289	4094333	33.018 ug/mlm
11) N-HEXACOSANE	16.312	3621589	30.142 ug/ml
12) N-OCTACOSANE	17.264	3765196	32.139 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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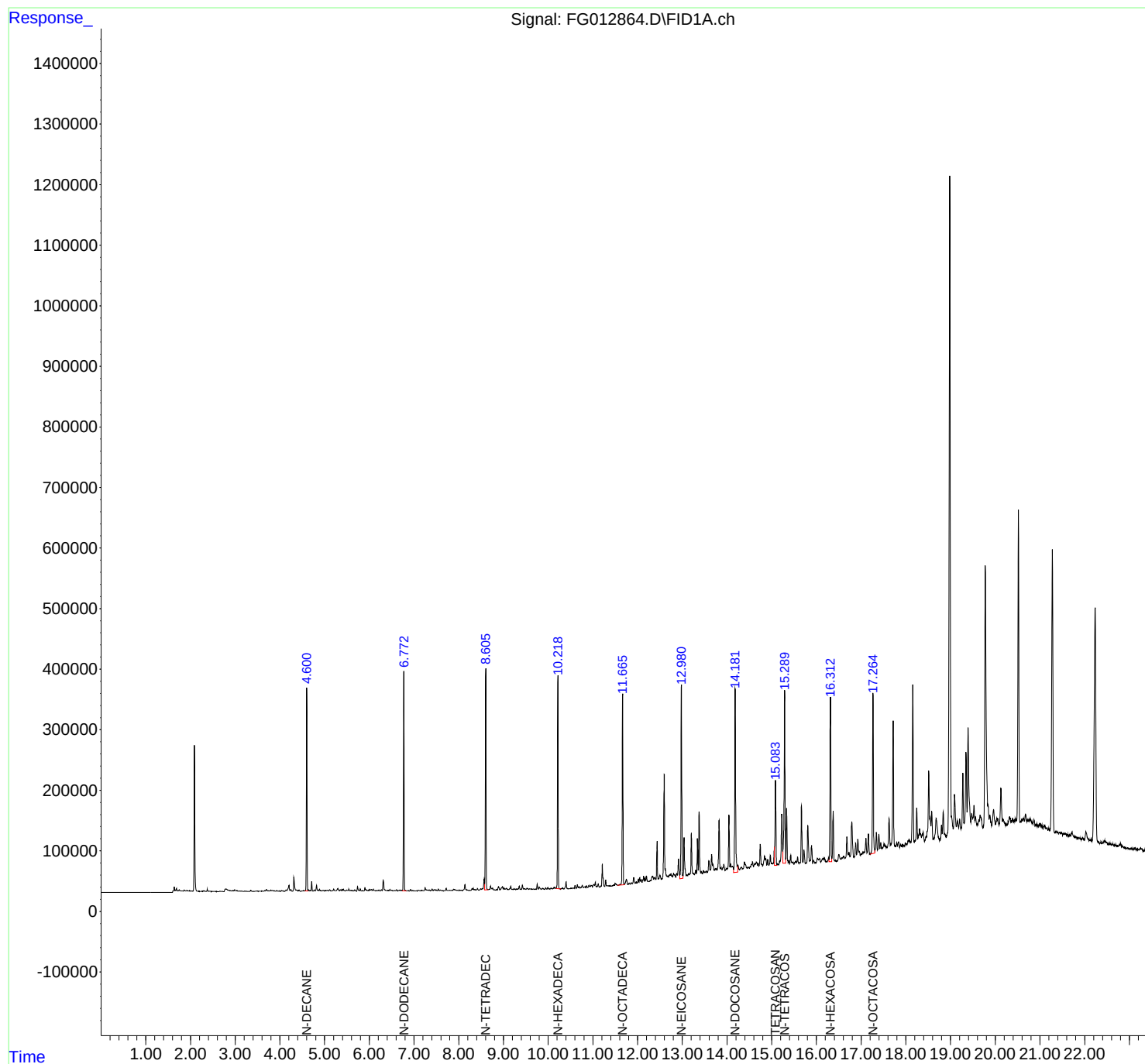
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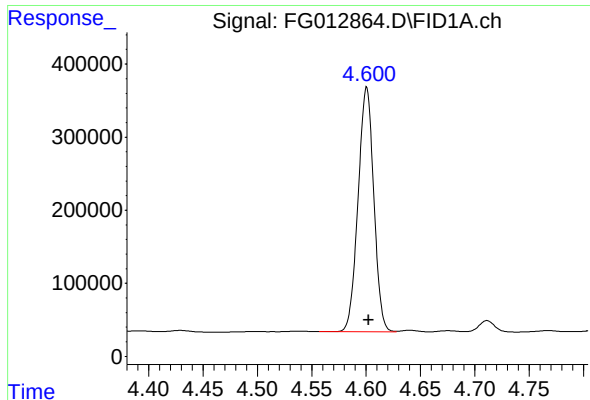
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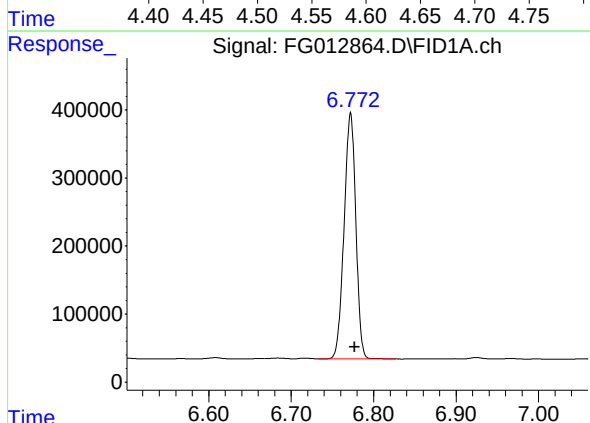
#2 N-DECANE

R.T.: 4.601 min
Delta R.T.: -0.002 min
Response: 3360830
Conc: 24.81 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMPMS

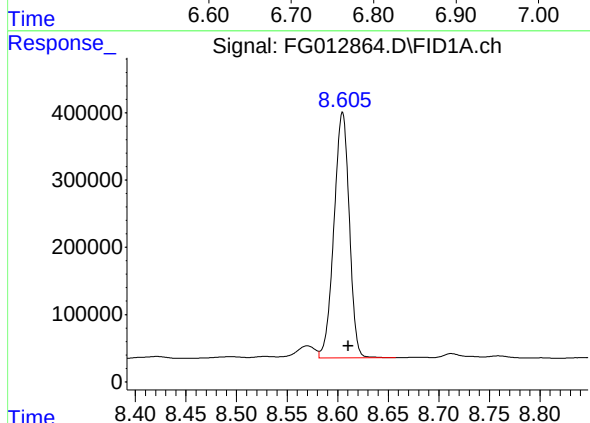
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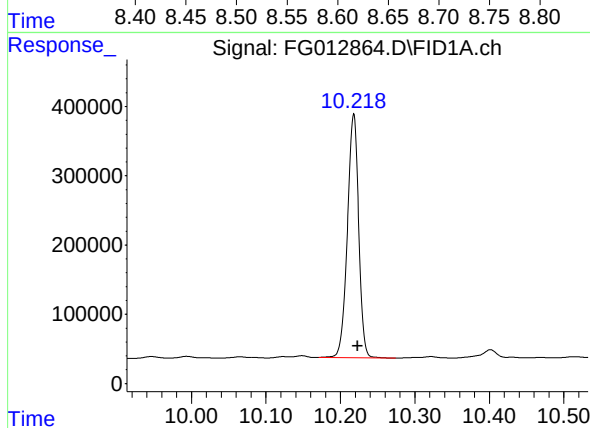
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 3583194
Conc: 26.47 ug/ml



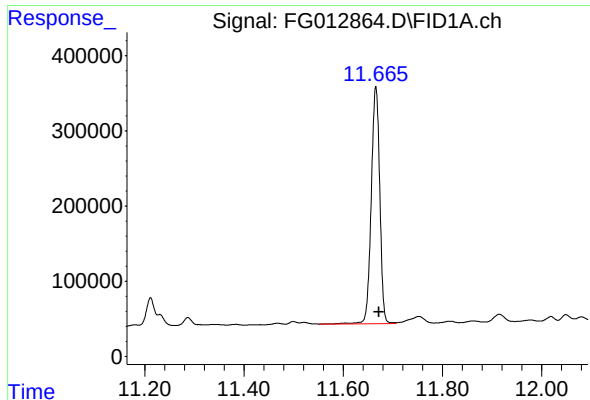
#4 N-TETRADECANE

R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 3854452
Conc: 28.74 ug/ml



#5 N-HEXADECANE

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 3689106
Conc: 27.52 ug/ml



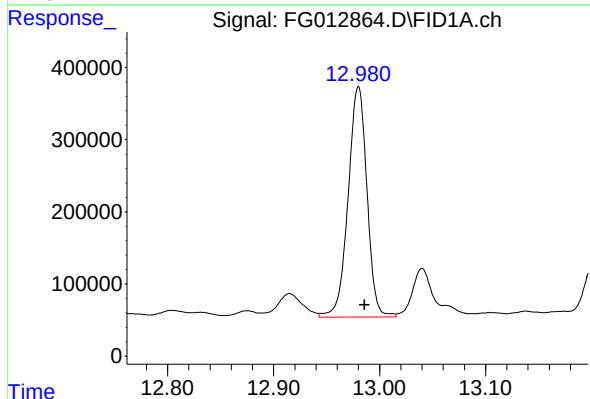
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: -0.006 min
Response: 3747536
Conc: 27.99 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMPMS

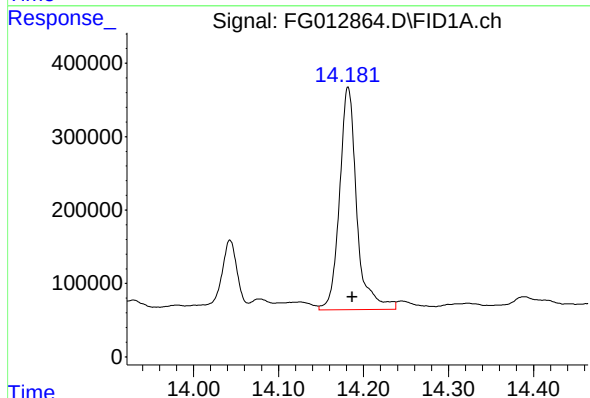
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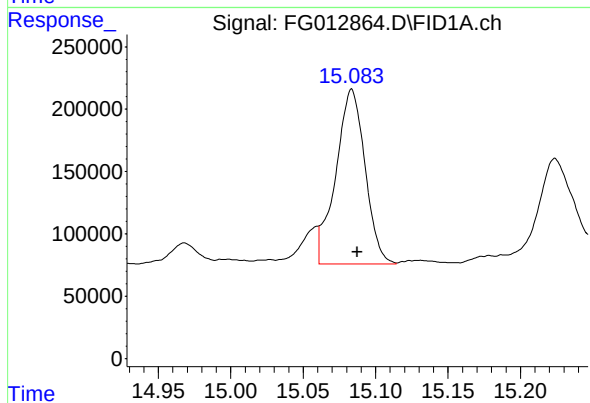
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: -0.006 min
Response: 3944815
Conc: 30.35 ug/ml



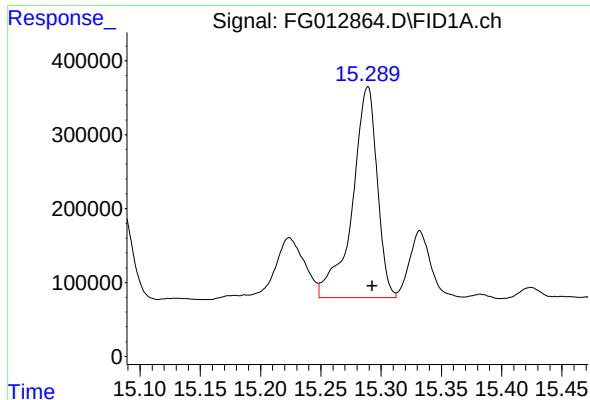
#8 N-DOCOSANE

R.T.: 14.182 min
Delta R.T.: -0.005 min
Response: 4280359
Conc: 34.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.083 min
Delta R.T.: -0.004 min
Response: 1964577
Conc: 17.58 ug/ml m



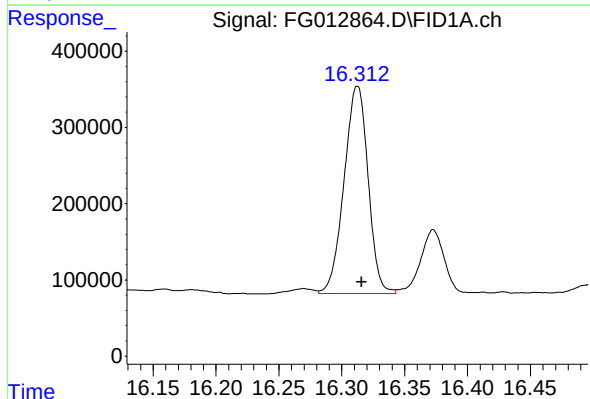
#10 N-TETRACOSANE

R.T.: 15.289 min
Delta R.T.: -0.004 min
Response: 4094333
Conc: 33.02 ug/ml

Instrument :
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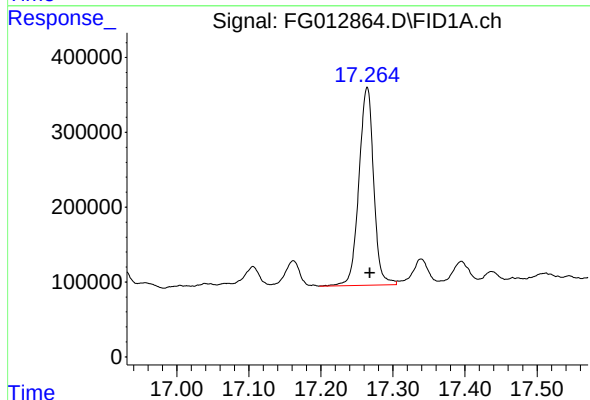
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#11 N-HEXACOSANE

R.T.: 16.312 min
Delta R.T.: -0.003 min
Response: 3621589
Conc: 30.14 ug/ml



#12 N-OCTACOSANE

R.T.: 17.264 min
Delta R.T.: -0.004 min
Response: 3765196
Conc: 32.14 ug/ml