

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101124\
 Data File : FG014410.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2024 13:28
 Operator : YP\AJ
 Sample : P4368-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2024
 Supervised By :Ankita Jodhani 10/14/2024

Integration File: autoint1.e
 Quant Time: Oct 14 03:01:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100224.M
 Quant Title :
 QLast Update : Thu Oct 03 05:57:06 2024
 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...	14.910	2442680	19.726 ug/ml
Target Compounds			
2) N-DECANE	4.431	718492	6.099 ug/ml
3) N-DODECANE	6.604	683300	5.839 ug/ml
4) N-TETRADECANE	8.445	745328	6.138 ug/ml
5) N-HEXADECANE	10.056	771543	6.061 ug/ml
6) N-OCTADECANE	11.497	826780	6.185 ug/mlm
7) N-EICOSANE	12.807	816843	5.877 ug/ml
8) N-DOCOSANE	14.007	836972	6.102 ug/ml
10) N-TETRACOSANE	15.114	843883	6.122 ug/ml
11) N-HEXACOSANE	16.139	842070	6.091 ug/ml
12) N-OCTACOSANE	17.091	842084	6.145 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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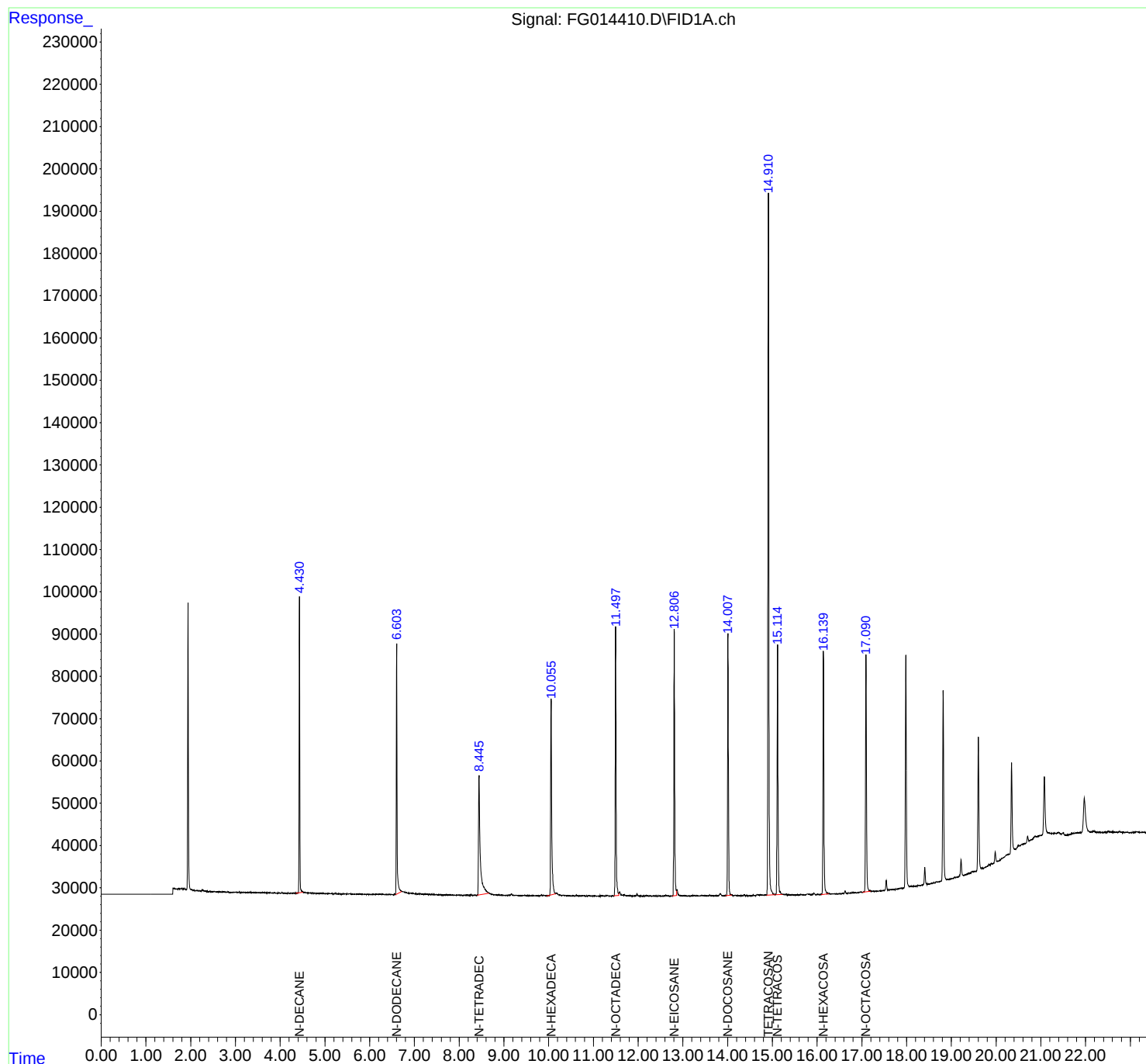
Instrument :
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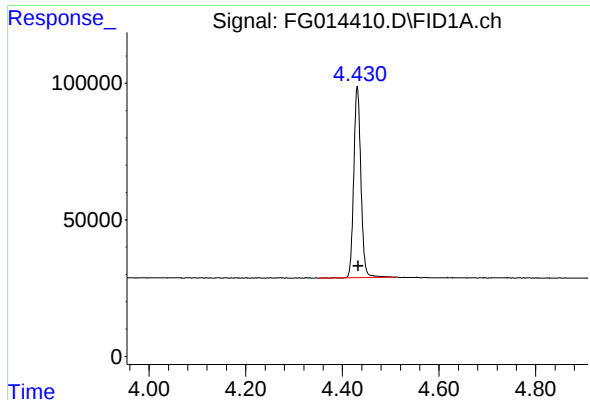
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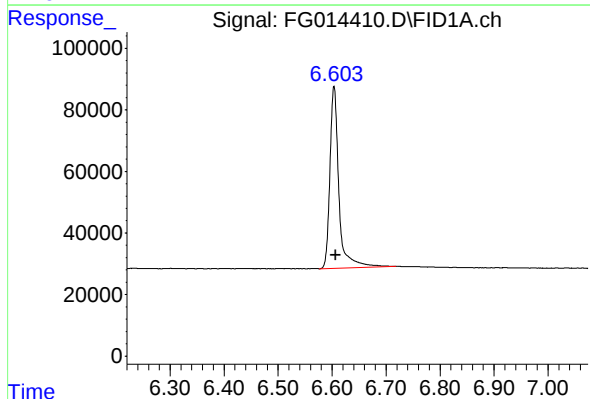
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 718492
Conc: 6.10 ug/ml

Instrument :
FID_G
ClientSampleId :
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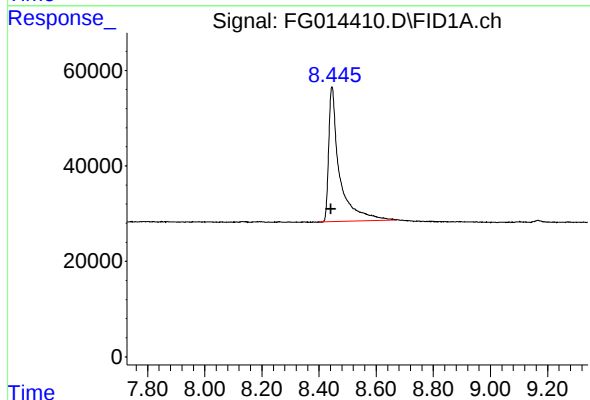
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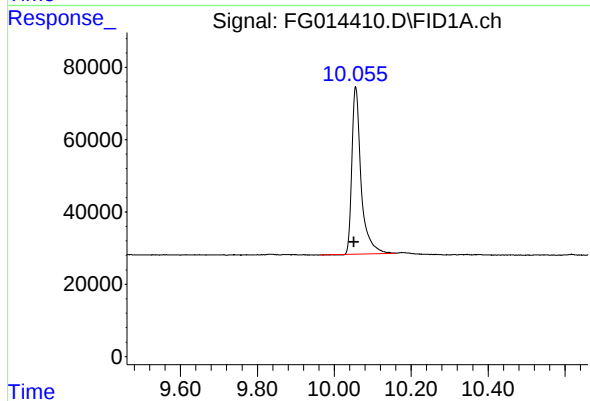
#3 N-DODECANE

R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 683300
Conc: 5.84 ug/ml



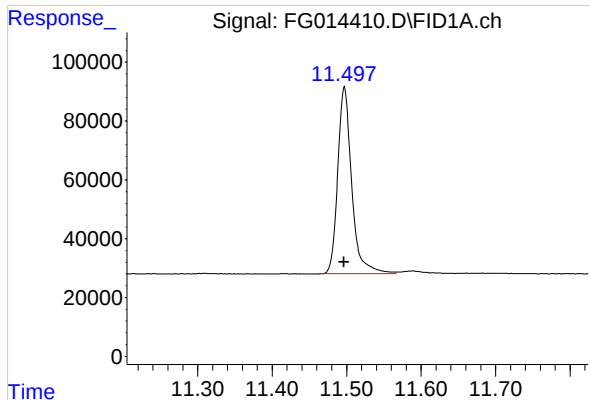
#4 N-TETRADECANE

R.T.: 8.445 min
Delta R.T.: 0.004 min
Response: 745328
Conc: 6.14 ug/ml



#5 N-HEXADECANE

R.T.: 10.056 min
Delta R.T.: 0.004 min
Response: 771543
Conc: 6.06 ug/ml



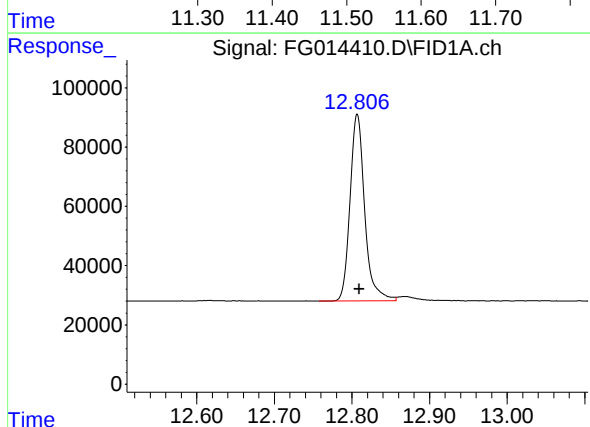
#6 N-OCTADECANE

R.T.: 11.497 min
Delta R.T.: 0.000 min
Response: 826780
Conc: 6.19 ug/ml

Instrument :
FID_G
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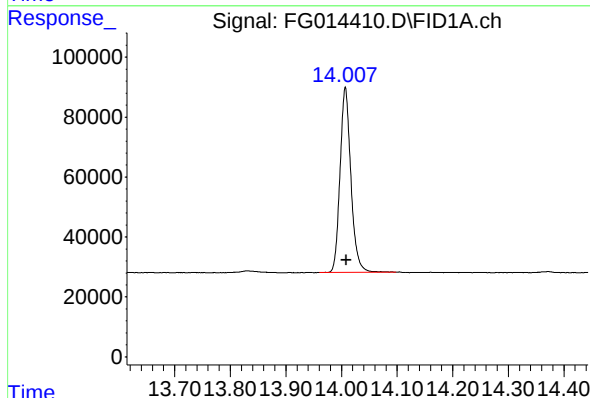
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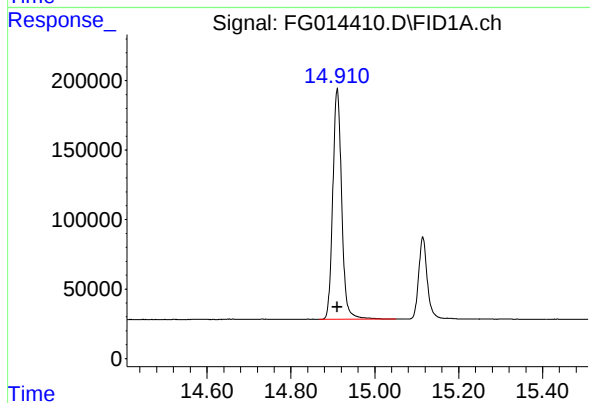
#7 N-EICOSANE

R.T.: 12.807 min
Delta R.T.: -0.003 min
Response: 816843
Conc: 5.88 ug/ml



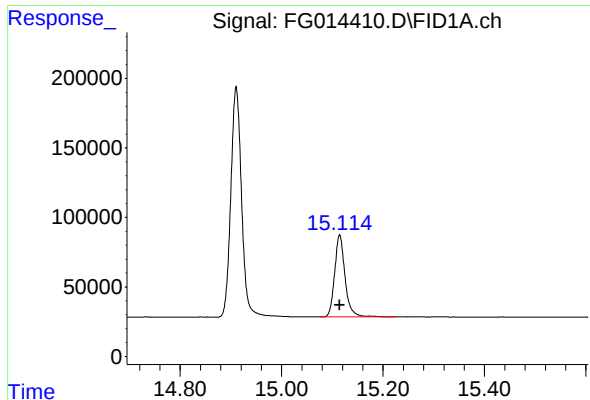
#8 N-DOCOSANE

R.T.: 14.007 min
Delta R.T.: -0.001 min
Response: 836972
Conc: 6.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.910 min
Delta R.T.: 0.000 min
Response: 2442680
Conc: 19.73 ug/ml



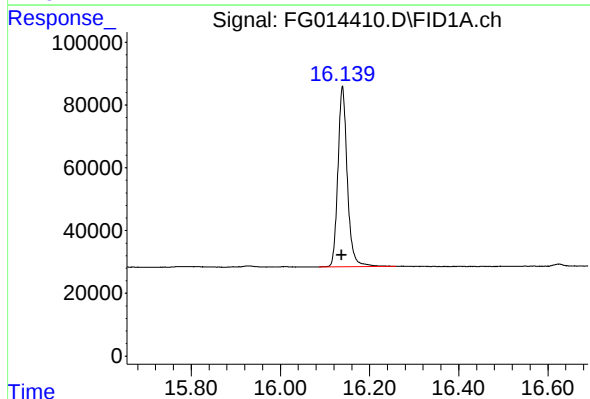
#10 N-TETRACOSANE

R.T.: 15.114 min
Delta R.T.: 0.000 min
Response: 843883
Conc: 6.12 ug/ml

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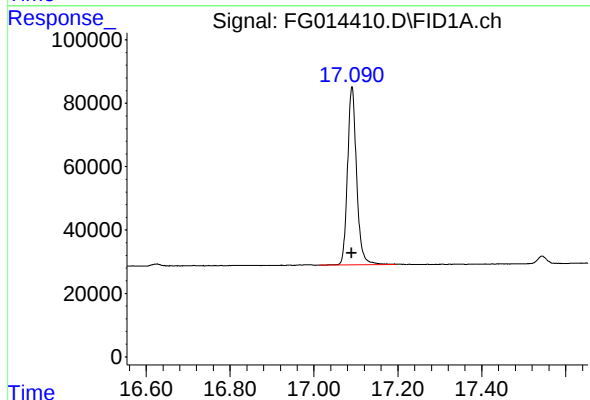
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#11 N-HEXACOSANE

R.T.: 16.139 min
Delta R.T.: 0.001 min
Response: 842070
Conc: 6.09 ug/ml



#12 N-OCTACOSANE

R.T.: 17.091 min
Delta R.T.: 0.000 min
Response: 842084
Conc: 6.14 ug/ml