

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100422\
 Data File : FG010744.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2022 17:13
 Operator : YP\AJ
 Sample : N4955-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2022
 Supervised By :Ankita Jodhani 10/05/2022

Integration File: autoint1.e
 Quant Time: Oct 05 04:57:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.744	1959899	16.155 ug/ml
Target Compounds			
2) N-DECANE	4.267	281213	2.161 ug/ml
3) N-DODECANE	6.448	267299	2.016 ug/ml
4) N-TETRADECANE	8.280	271926	2.028 ug/mlm
5) N-HEXADECANE	9.888	280914	2.026 ug/ml
6) N-OCTADECANE	11.332	291703	2.070 ug/ml
7) N-EICOSANE	12.642	290236	2.052 ug/ml
8) N-DOCOSANE	13.841	290542	2.099 ug/ml
10) N-TETRACOSANE	14.947	287330	2.086 ug/ml
11) N-HEXACOSANE	15.970	288160	2.136 ug/ml
12) N-OCTACOSANE	16.923	284516	2.170 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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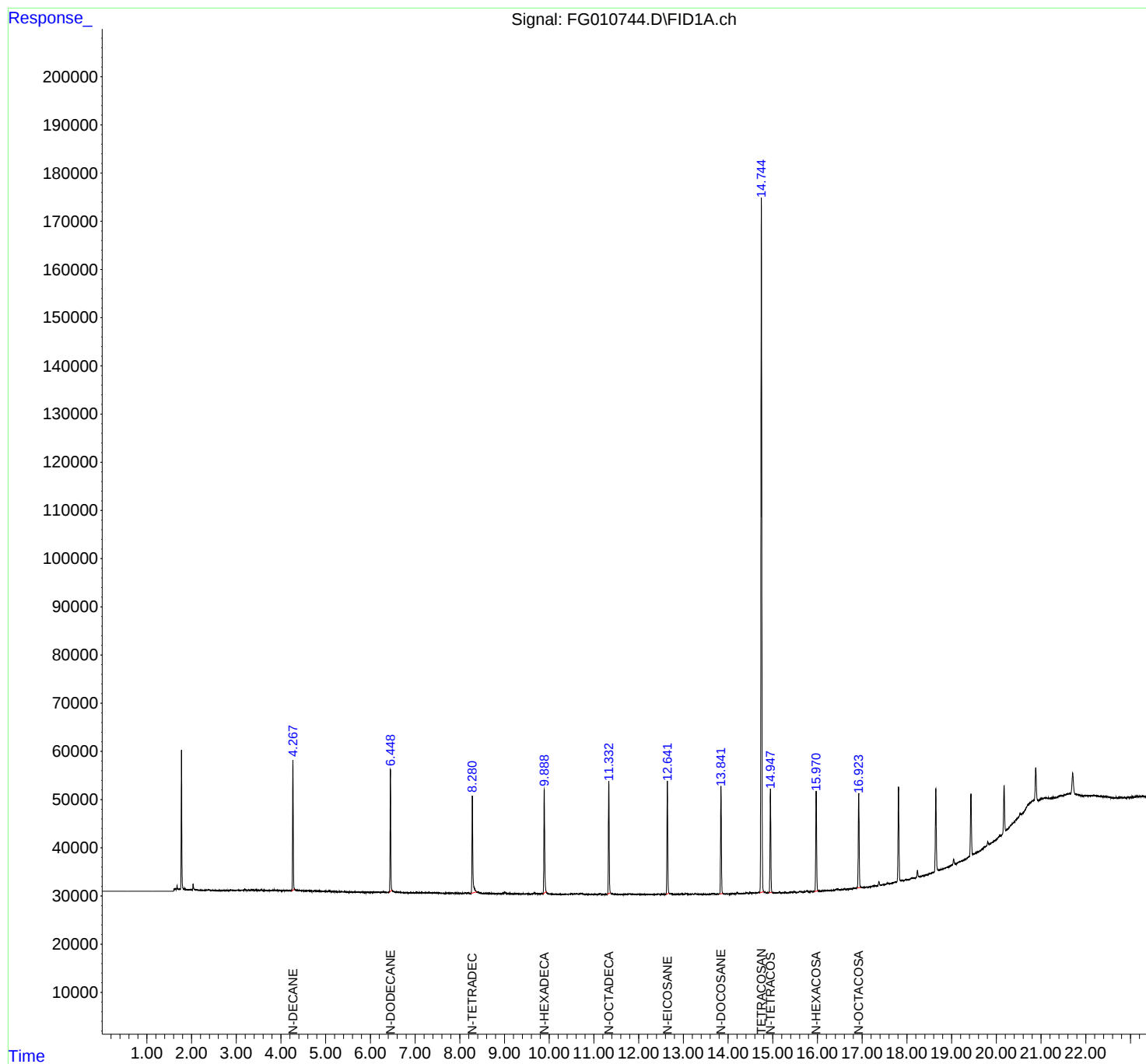
Instrument :
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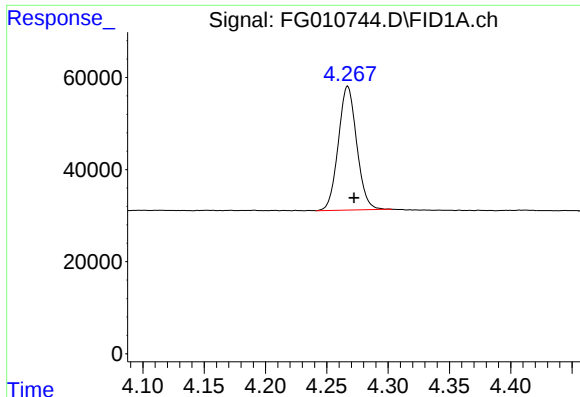
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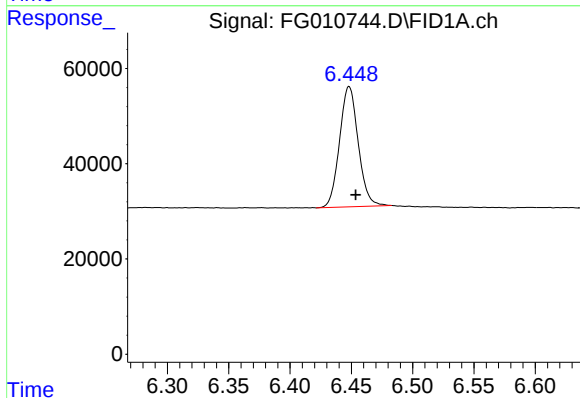
#2 N-DECANE

R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 281213
Conc: 2.16 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

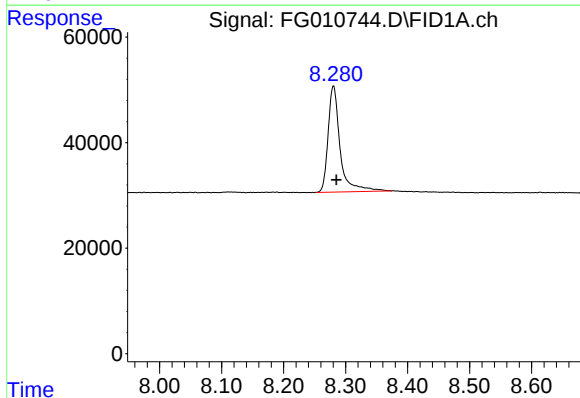
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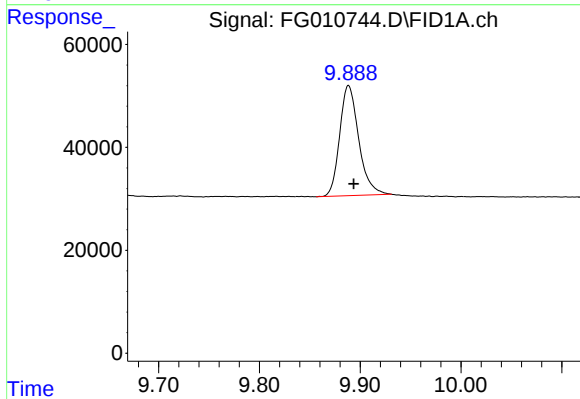
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 267299
Conc: 2.02 ug/ml



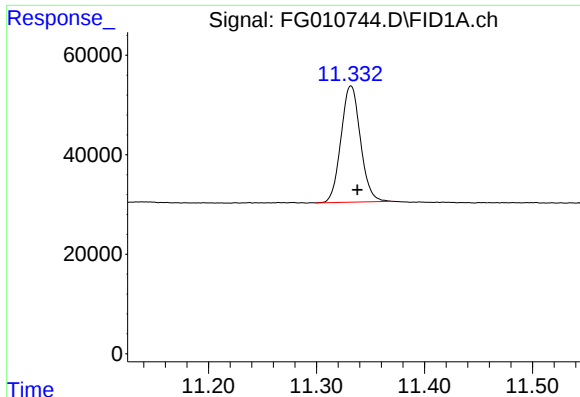
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 271926
Conc: 2.03 ug/ml m



#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: -0.005 min
Response: 280914
Conc: 2.03 ug/ml



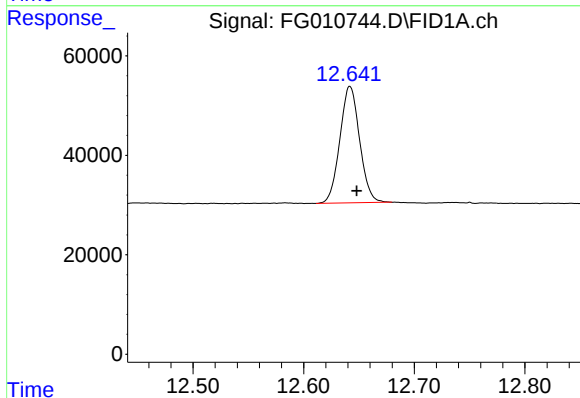
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.006 min
Response: 291703
Conc: 2.07 ug/ml

Instrument :
FID_G
ClientSampleId :
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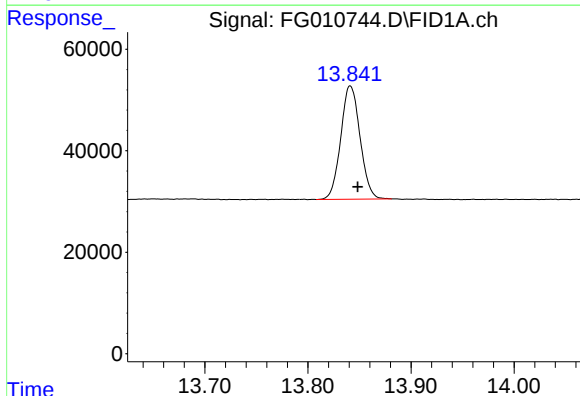
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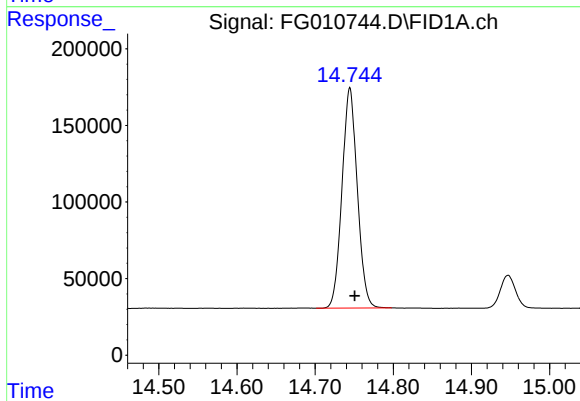
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.006 min
Response: 290236
Conc: 2.05 ug/ml



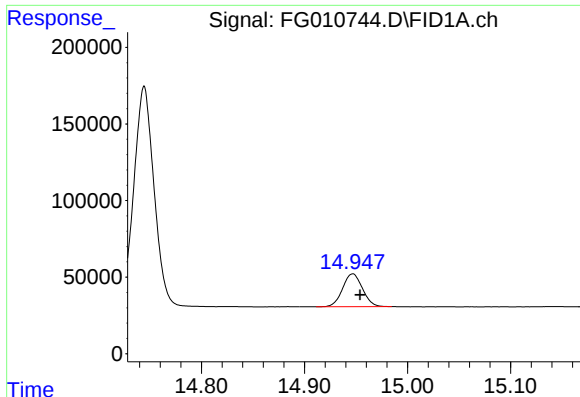
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: -0.007 min
Response: 290542
Conc: 2.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: -0.006 min
Response: 1959899
Conc: 16.15 ug/ml



#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.007 min
Response: 287330
Conc: 2.09 ug/ml

Instrument :

FID_G

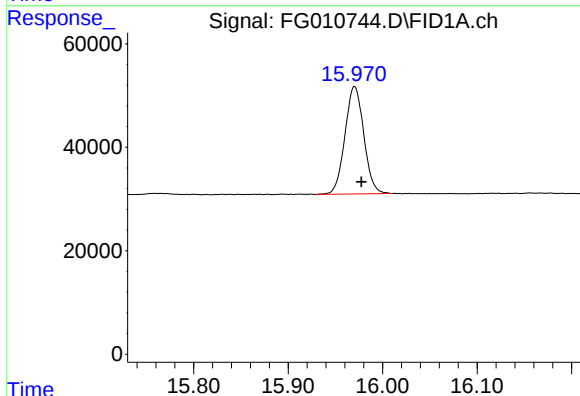
ClientSampleId :

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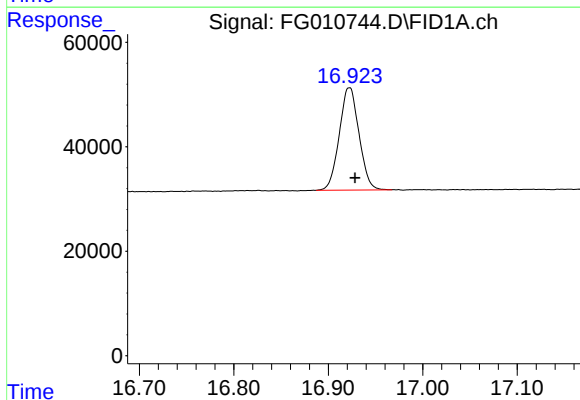
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#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.007 min
Response: 288160
Conc: 2.14 ug/ml



#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: -0.005 min
Response: 284516
Conc: 2.17 ug/ml m