

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100522\
 Data File : FG010768.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2022 16:59
 Operator : YP\AJ
 Sample : N4955-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-WATER-03-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2022
 Supervised By :Ankita Jodhani 10/06/2022

Integration File: autoint1.e
 Quant Time: Oct 06 06:40:50 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...	14.741	2080902	17.152 ug/ml
Target Compounds			
2) N-DECANE	4.265	117334	0.902 ug/mlm
3) N-DODECANE	6.446	111852	0.843 ug/mlm
4) N-TETRADECANE	8.282	112256	0.837 ug/mlm
5) N-HEXADECANE	9.891	126502	0.912 ug/mlm
6) N-OCTADECANE	11.331	130080	0.923 ug/mlm
7) N-EICOSANE	12.639	129115	0.913 ug/mlm
8) N-DOCOSANE	13.839	127895	0.924 ug/mlm
10) N-TETRACOSANE	14.945	129661	0.941 ug/mlm
11) N-HEXACOSANE	15.970	124550	0.923 ug/mlm
12) N-OCTACOSANE	16.921	127893	0.975 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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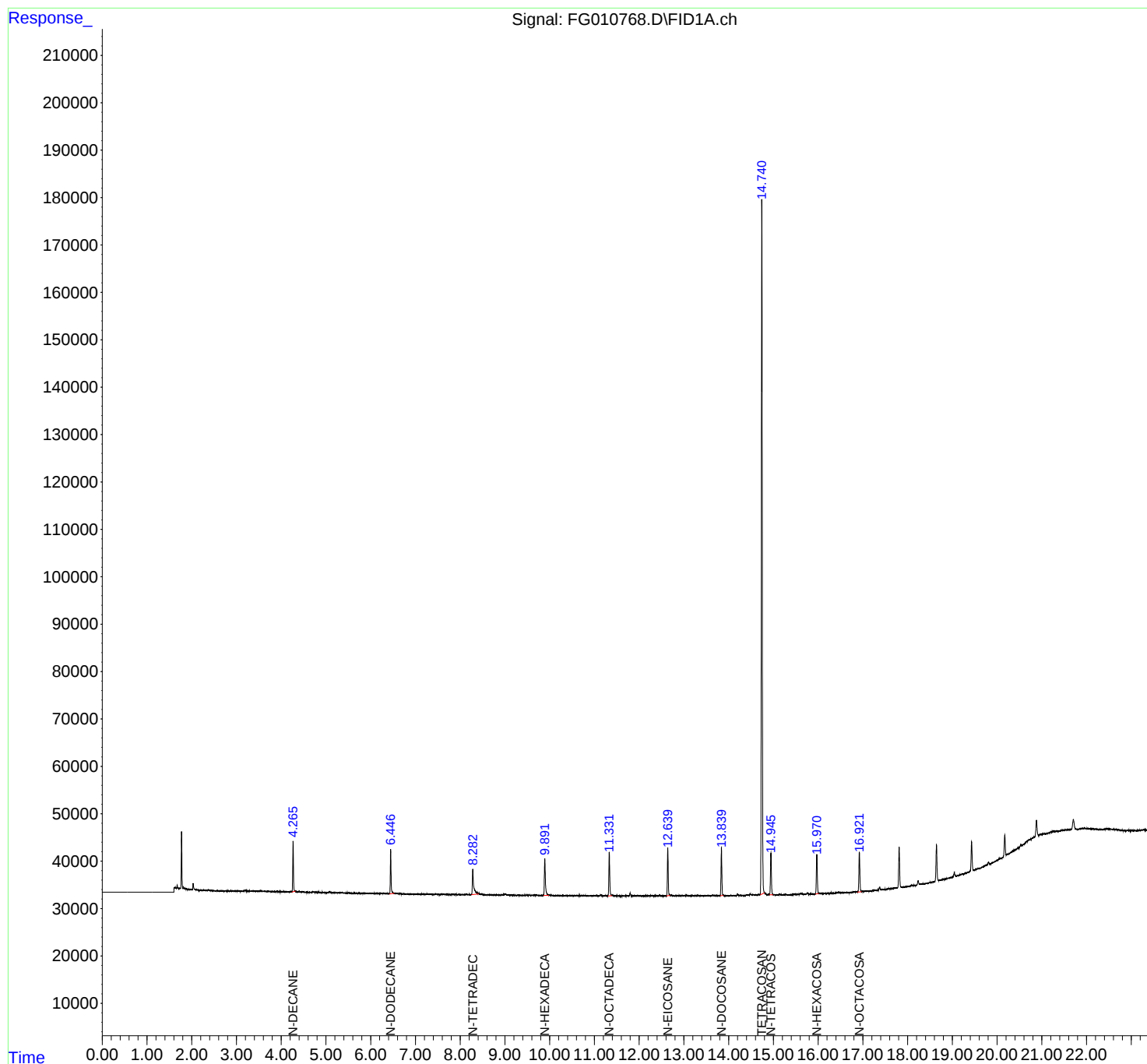
Instrument :
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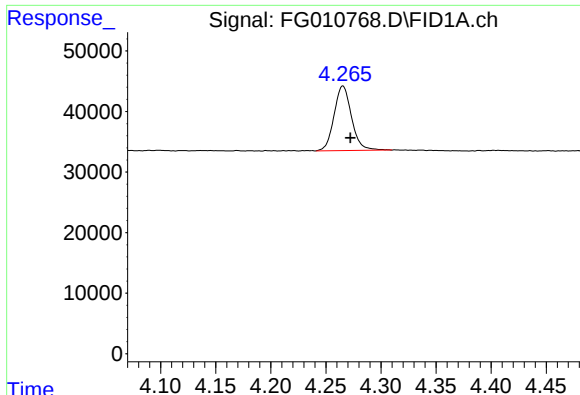
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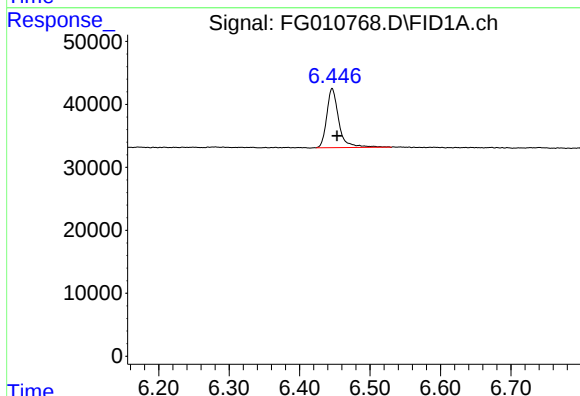
#2 N-DECANE

R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 117334
Conc: 0.90 ug/ml

Instrument :
FID_G
ClientSampleId :
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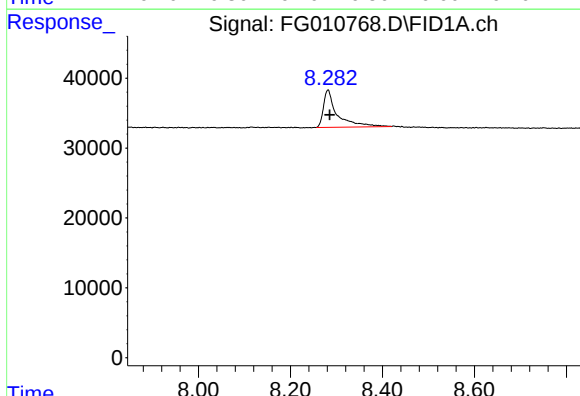
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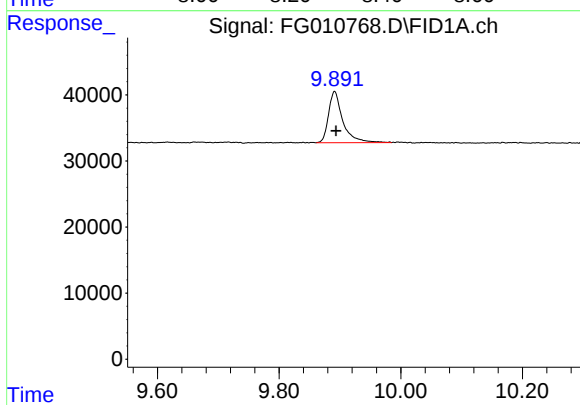
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 111852
Conc: 0.84 ug/ml m



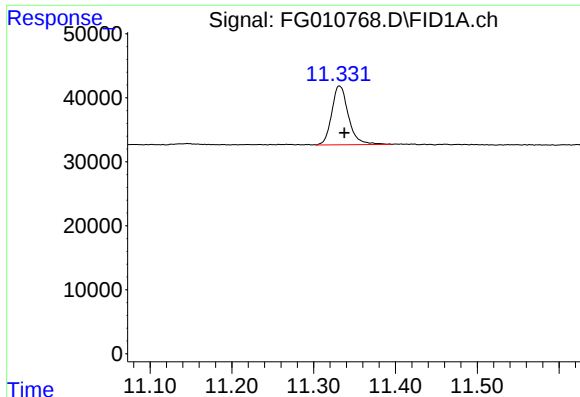
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 112256
Conc: 0.84 ug/ml m



#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: -0.003 min
Response: 126502
Conc: 0.91 ug/ml m



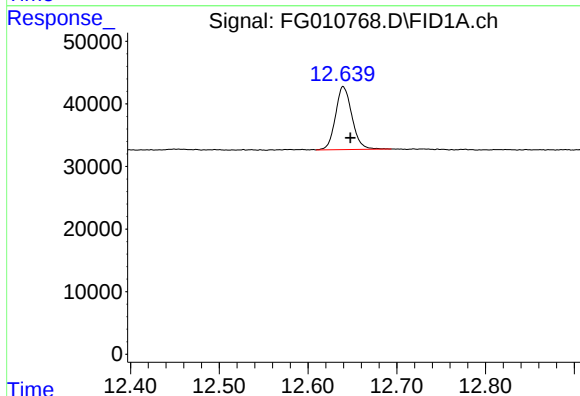
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: -0.007 min
Response: 130080
Conc: 0.92 ug/ml

Instrument :
FID_G
ClientSampleId :
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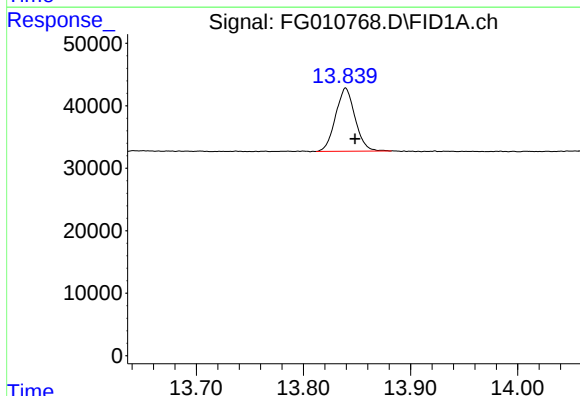
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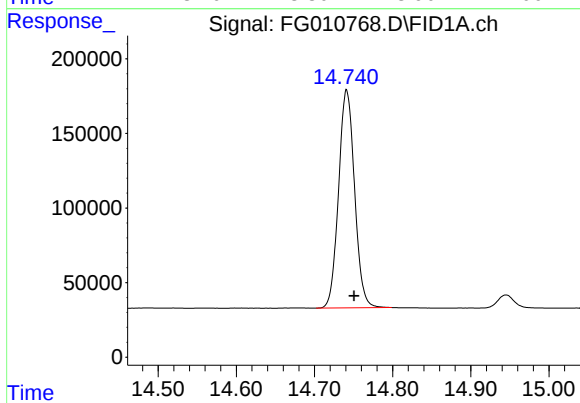
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.009 min
Response: 129115
Conc: 0.91 ug/ml m



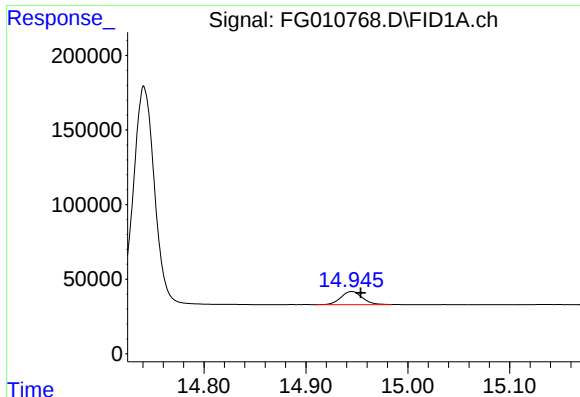
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.009 min
Response: 127895
Conc: 0.92 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.010 min
Response: 2080902
Conc: 17.15 ug/ml



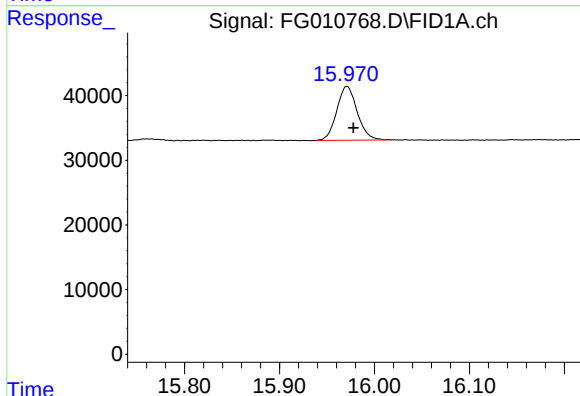
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.009 min
Response: 129661
Conc: 0.94 ug/ml

Instrument :
FID_G
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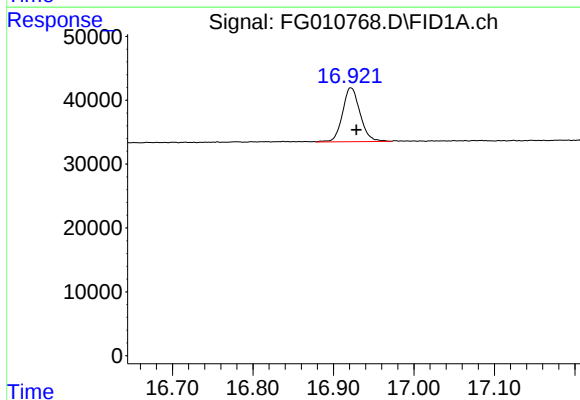
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#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.008 min
Response: 124550
Conc: 0.92 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: -0.007 min
Response: 127893
Conc: 0.98 ug/ml m