

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041123\
 Data File : FF012446.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2023 09:48
 Operator : YP\AJ
 Sample : 02213-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2023
 Supervised By :Ankita Jodhani 04/12/2023

Integration File: autoint1.e
 Quant Time: Apr 12 02:41:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.012	2009385	17.955 ug/ml
Target Compounds			
2) N-DECANE	4.576	330023	2.636 ug/mlm
3) N-DODECANE	6.740	302945	2.444 ug/mlm
4) N-TETRADECANE	8.579	336214	2.580 ug/mlm
5) N-HEXADECANE	10.179	317570	2.380 ug/ml
6) N-OCTADECANE	11.615	328270	2.444 ug/ml
7) N-EICOSANE	12.921	336666	2.531 ug/ml
8) N-DOCOSANE	14.115	325773	2.564 ug/ml
10) N-TETRACOSANE	15.218	332695	2.668 ug/ml
11) N-HEXACOSANE	16.240	317982	2.656 ug/ml
12) N-OCTACOSANE	17.188	334750	2.910 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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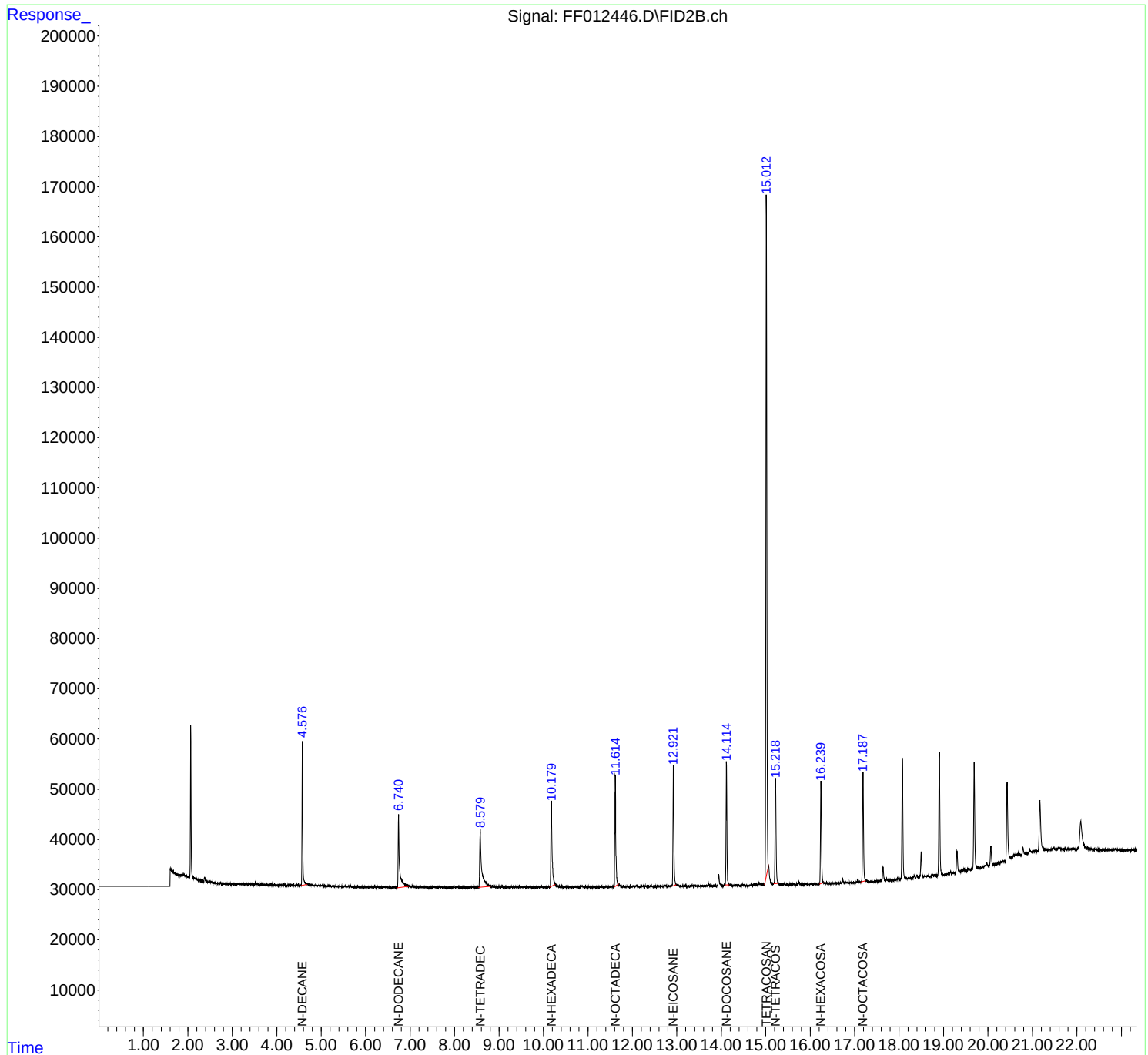
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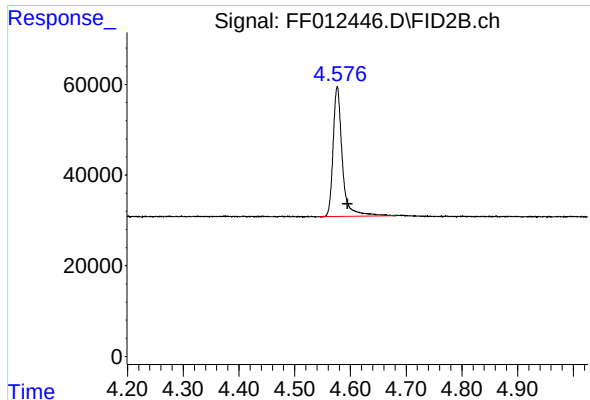
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#2 N-DECANE

R.T.: 4.576 min
Delta R.T.: -0.018 min
Response: 330023
Conc: 2.64 ug/ml

Instrument :

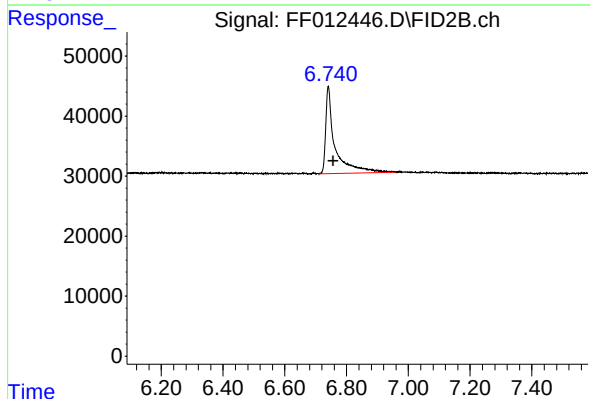
FID_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

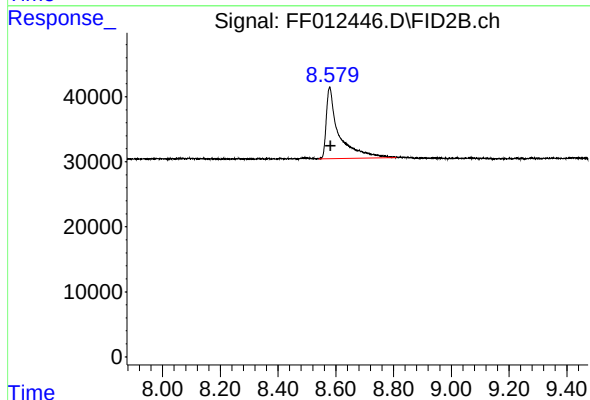
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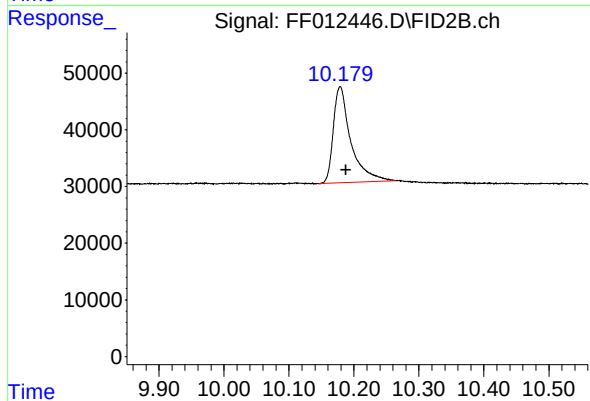
#3 N-DODECANE

R.T.: 6.740 min
Delta R.T.: -0.017 min
Response: 302945
Conc: 2.44 ug/ml m



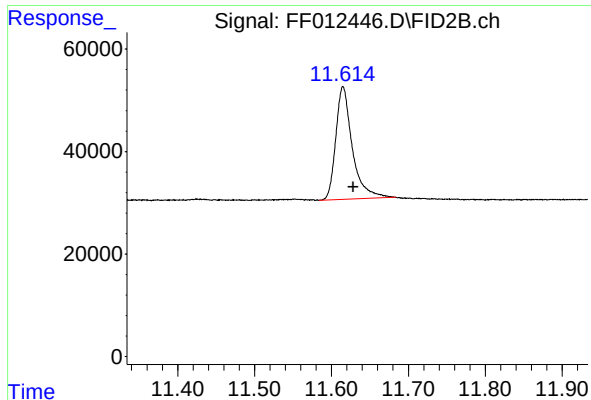
#4 N-TETRADECANE

R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 336214
Conc: 2.58 ug/ml m



#5 N-HEXADECANE

R.T.: 10.179 min
Delta R.T.: -0.009 min
Response: 317570
Conc: 2.38 ug/ml



#6 N-OCTADECANE

R.T.: 11.615 min
Delta R.T.: -0.013 min
Response: 328270
Conc: 2.44 ug/ml

Instrument :

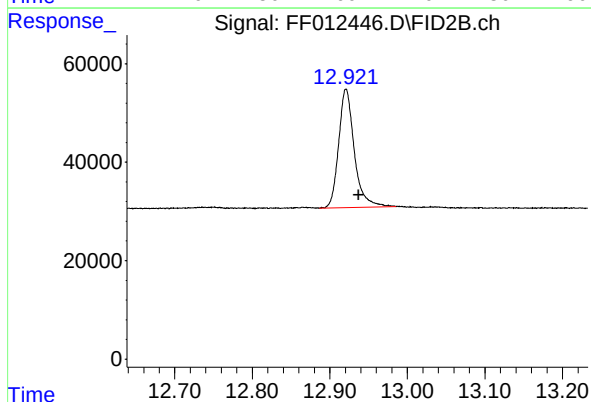
FID_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

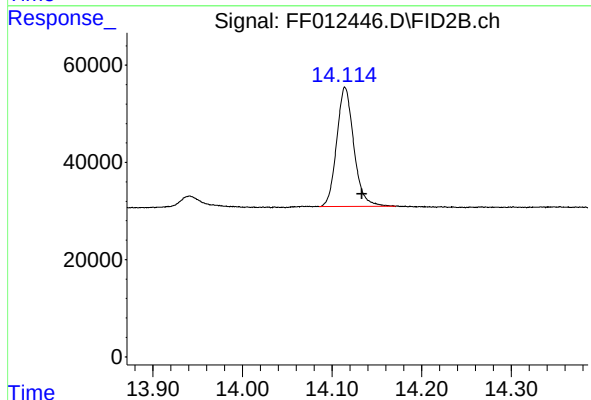
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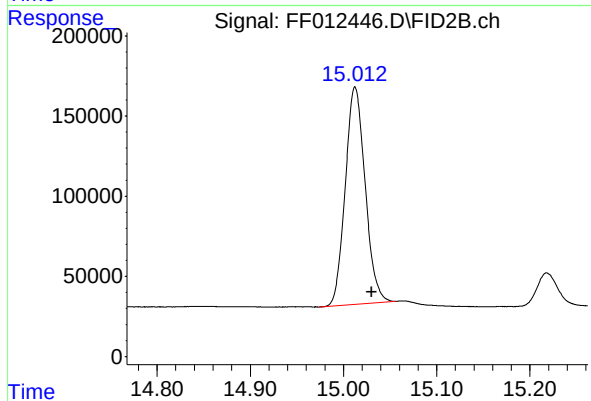
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: -0.016 min
Response: 336666
Conc: 2.53 ug/ml



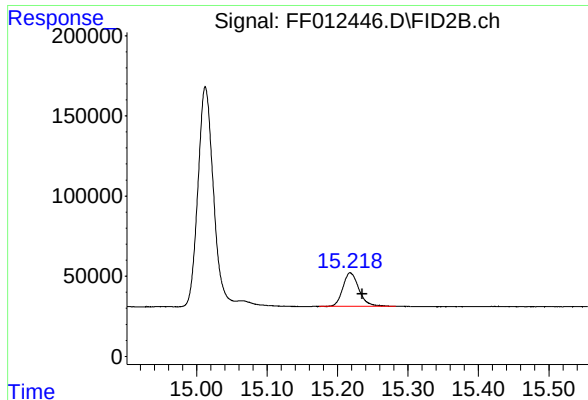
#8 N-DOCOSANE

R.T.: 14.115 min
Delta R.T.: -0.019 min
Response: 325773
Conc: 2.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.012 min
Delta R.T.: -0.018 min
Response: 2009385
Conc: 17.95 ug/ml



#10 N-TETRACOSANE

R.T.: 15.218 min
Delta R.T.: -0.017 min
Response: 332695
Conc: 2.67 ug/ml

Instrument :

FID_F

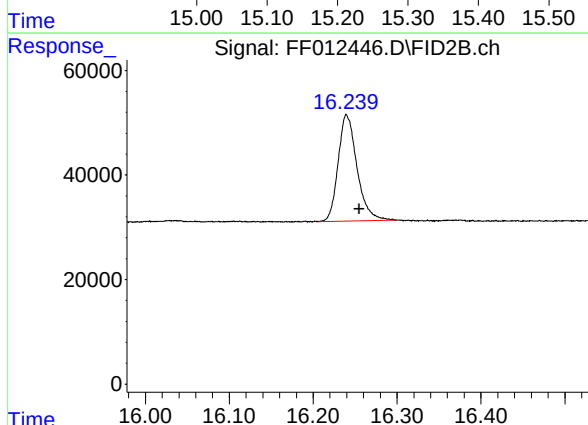
ClientSampleId :

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Manual Integrations

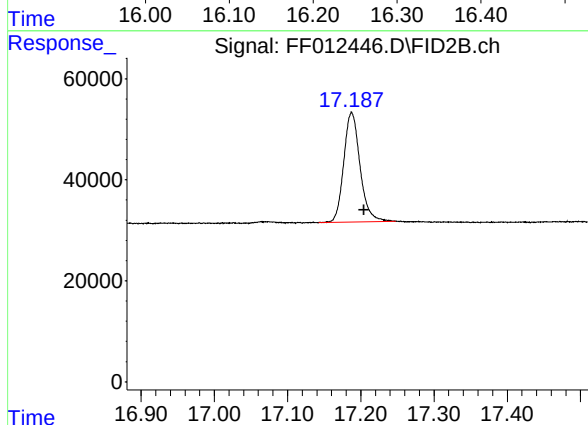
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#11 N-HEXACOSANE

R.T.: 16.240 min
Delta R.T.: -0.016 min
Response: 317982
Conc: 2.66 ug/ml



#12 N-OCTACOSANE

R.T.: 17.188 min
Delta R.T.: -0.017 min
Response: 334750
Conc: 2.91 ug/ml