

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100423\
 Data File : FG012977.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2023 22:56
 Operator : YP\AJ
 Sample : 04699-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :Ankita Jodhani 10/05/2023

Integration File: autoint1.e
 Quant Time: Oct 05 00:15:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.076	2440492	21.535 ug/ml
Target Compounds			
2) N-DECANE	4.595	181638	1.578 ug/ml
3) N-DODECANE	6.767	181643	1.547 ug/ml
4) N-TETRADECANE	8.599	181152	1.534 ug/mlm
5) N-HEXADECANE	10.212	186093	1.538 ug/ml
6) N-OCTADECANE	11.659	187586	1.537 ug/ml
7) N-EICOSANE	12.972	187824	1.534 ug/ml
8) N-DOCOSANE	14.173	183636	1.541 ug/ml
10) N-TETRACOSANE	15.279	182962	1.527 ug/ml
11) N-HEXACOSANE	16.301	181227	1.531 ug/ml
12) N-OCTACOSANE	17.254	184532	1.576 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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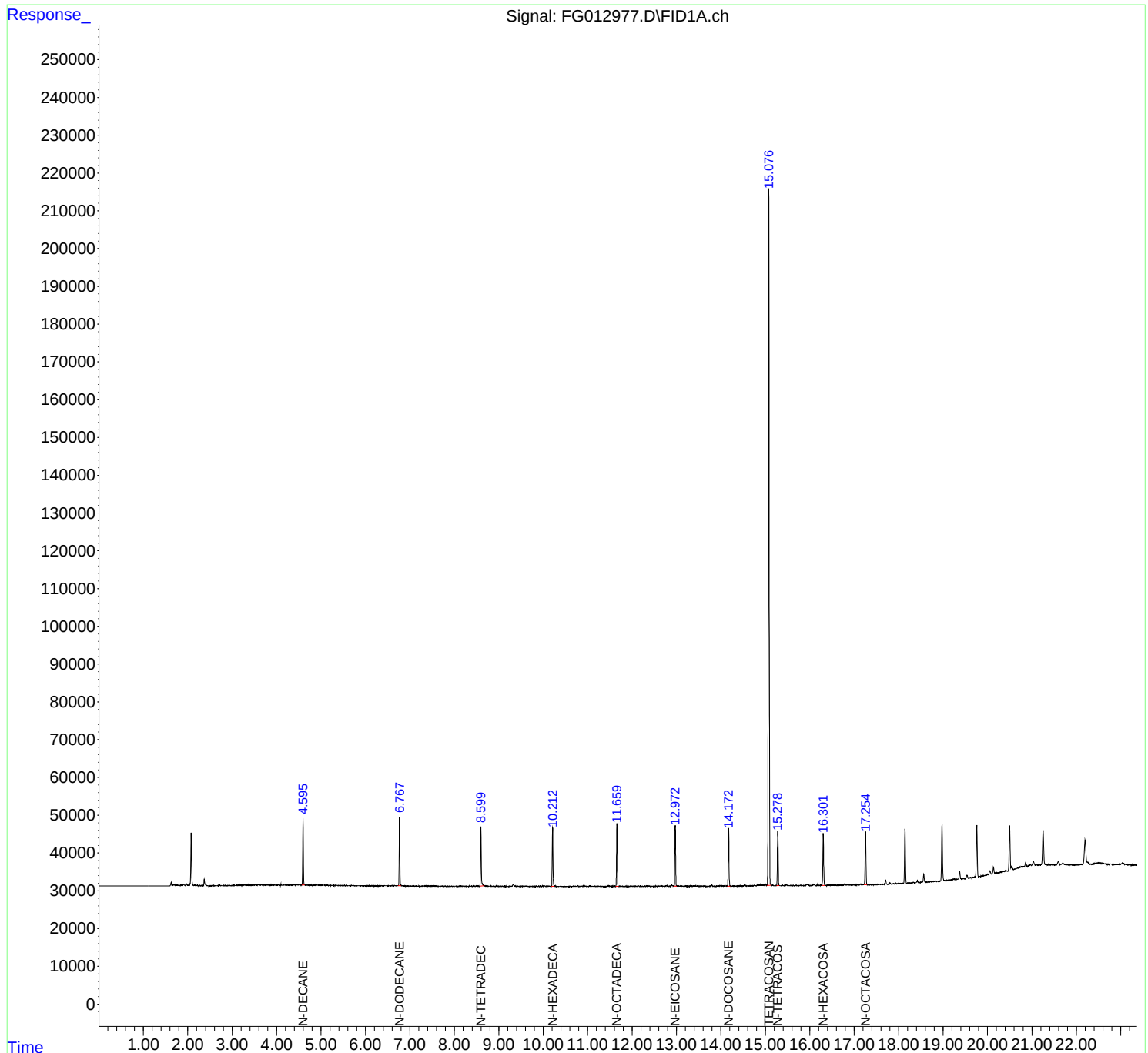
Instrument :
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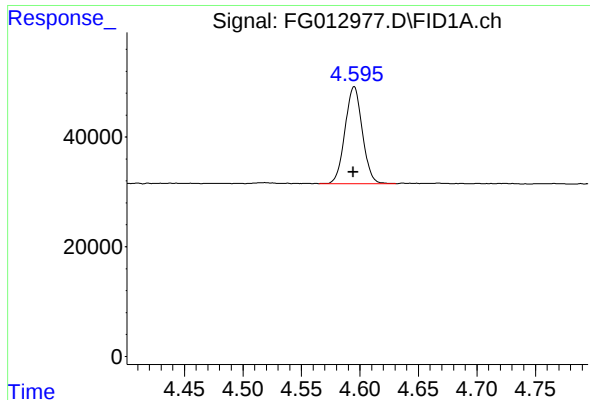
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#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 181638
Conc: 1.58 ug/ml

Instrument :

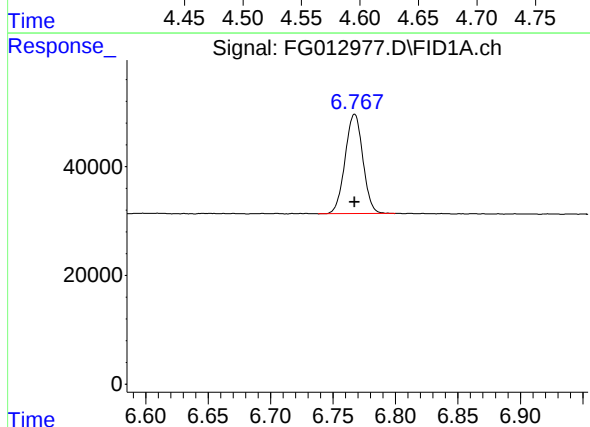
FID_G

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

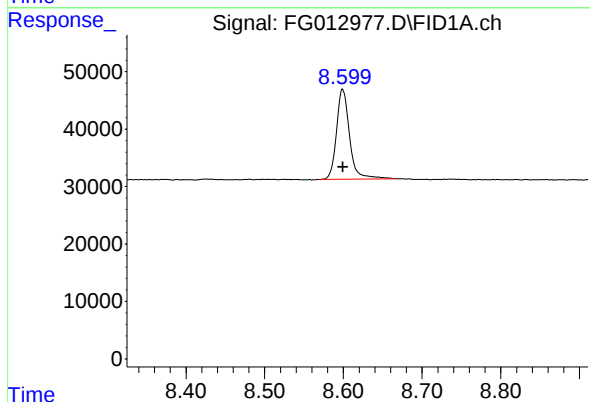
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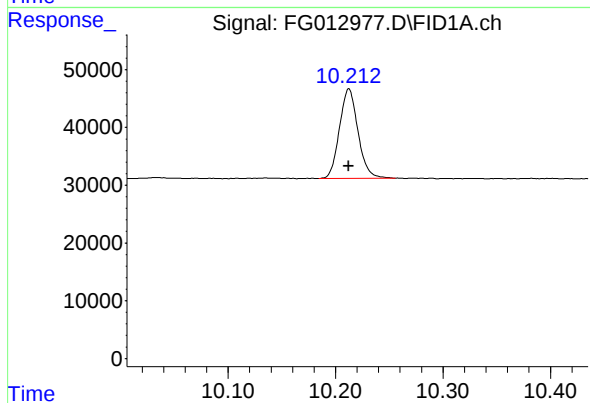
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 181643
Conc: 1.55 ug/ml



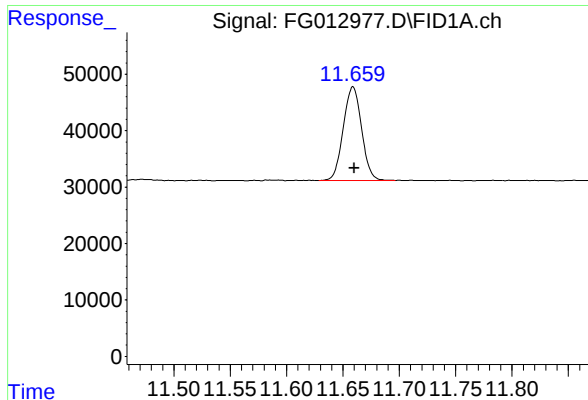
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: -0.001 min
Response: 181152
Conc: 1.53 ug/ml m



#5 N-HEXADECANE

R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 186093
Conc: 1.54 ug/ml



#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: 0.000 min
Response: 187586
Conc: 1.54 ug/ml

Instrument :

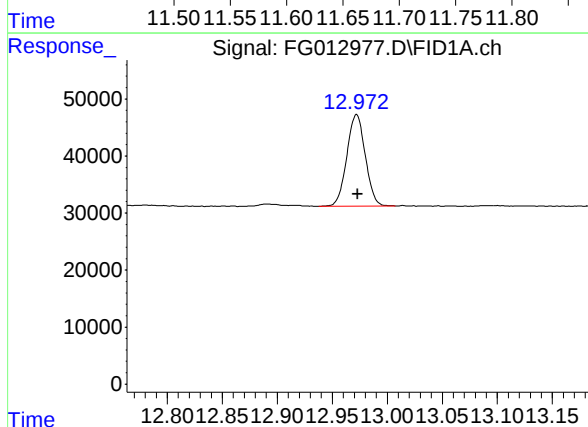
FID_G

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

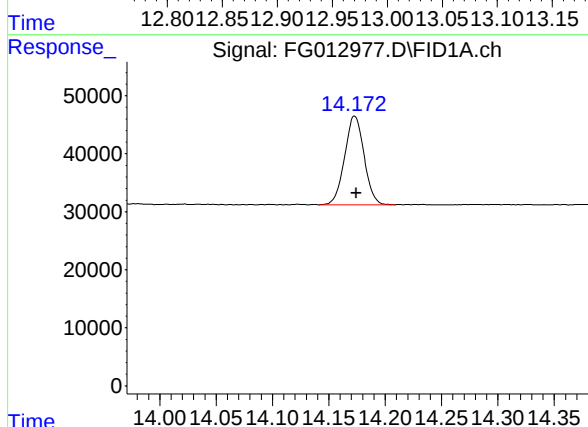
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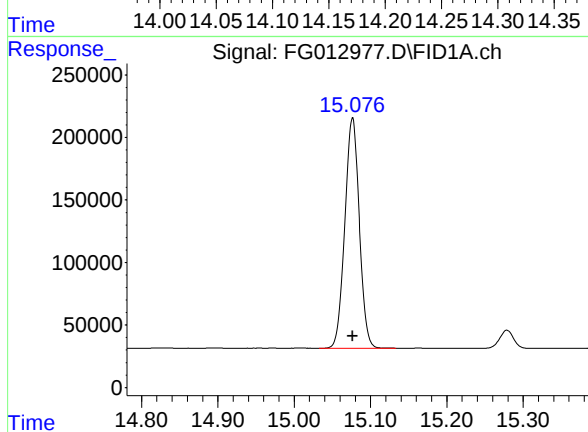
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: -0.001 min
Response: 187824
Conc: 1.53 ug/ml



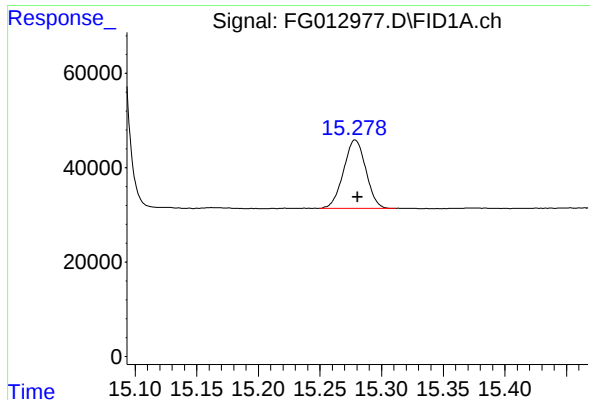
#8 N-DOCOSANE

R.T.: 14.173 min
Delta R.T.: -0.001 min
Response: 183636
Conc: 1.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.076 min
Delta R.T.: 0.000 min
Response: 2440492
Conc: 21.53 ug/ml



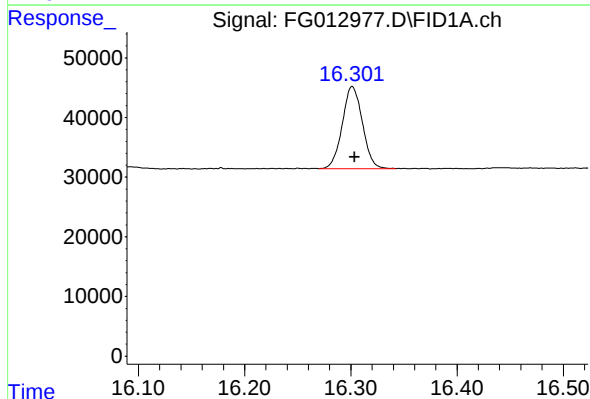
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: -0.002 min
Response: 182962
Conc: 1.53 ug/ml

Instrument : FID_G
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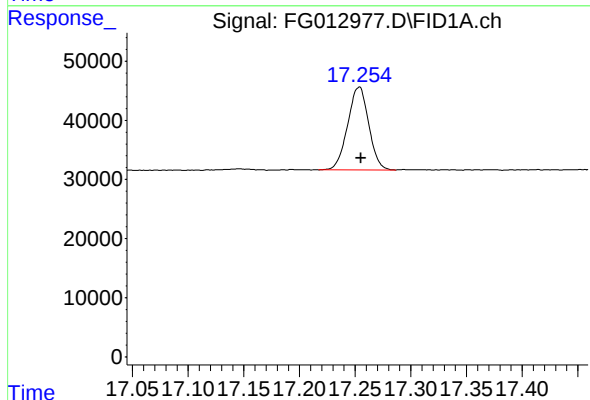
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#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: -0.002 min
Response: 181227
Conc: 1.53 ug/ml



#12 N-OCTACOSANE

R.T.: 17.254 min
Delta R.T.: -0.001 min
Response: 184532
Conc: 1.58 ug/ml