

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061322\
 Data File : FF010763.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2022 13:47
 Operator : AJ\MA
 Sample : N1645-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2022
 Supervised By :Ankita Jodhani 06/14/2022

Integration File: autoint1.e
 Quant Time: Jun 14 05:22:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.820	1962714	17.364 ug/ml
Target Compounds			
2) N-DECANE	4.380	115515	0.966 ug/mlm
3) N-DODECANE	6.547	117779	0.969 ug/mlm
4) N-TETRADECANE	8.371	116474	0.939 ug/mlm
5) N-HEXADECANE	9.977	118736	0.950 ug/mlm
6) N-OCTADECANE	11.415	129205	1.010 ug/mlm
7) N-EICOSANE	12.723	128194	1.014 ug/mlm
8) N-DOCOSANE	13.919	128663	1.019 ug/mlm
10) N-TETRACOSANE	15.021	134066	1.070 ug/mlm
11) N-HEXACOSANE	16.041	126934	1.002 ug/mlm
12) N-OCTACOSANE	16.989	129220	1.059 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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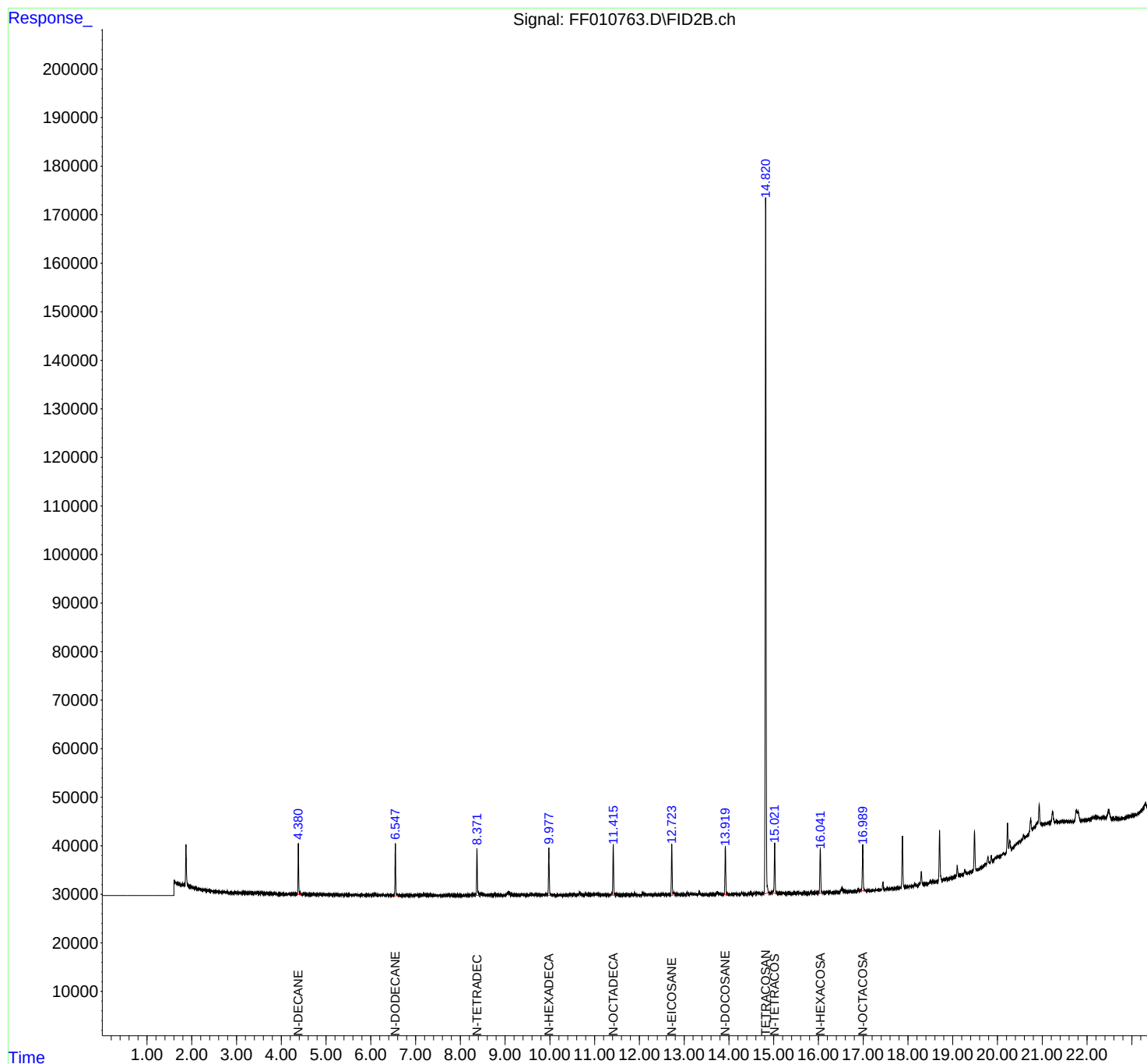
Instrument :
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MDL-WATER-03-QT1-2022

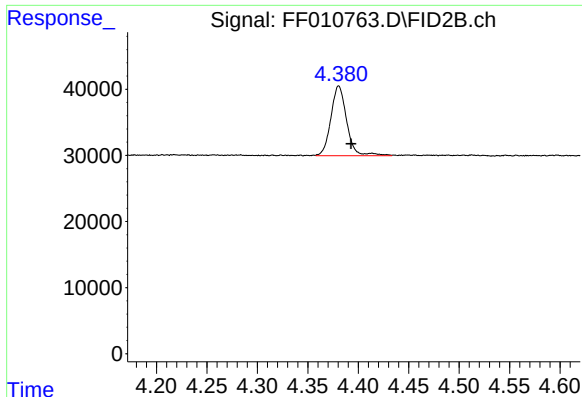
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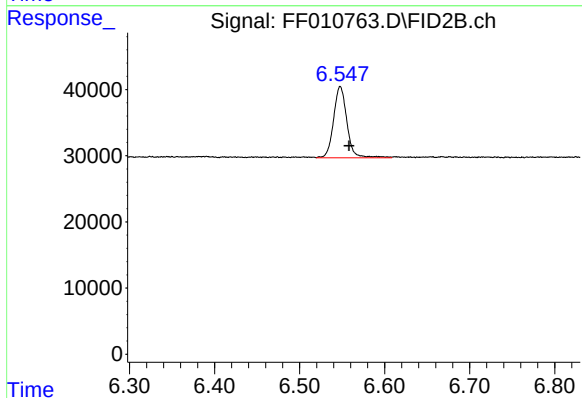
#2 N-DECANE

R.T.: 4.380 min
Delta R.T.: -0.013 min
Response: 115515
Conc: 0.97 ug/ml

Instrument : FID_F
ClientSampleId : MDL-WATER-03-QT1-2022

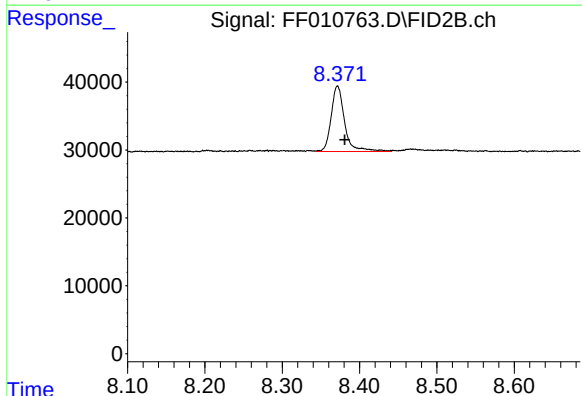
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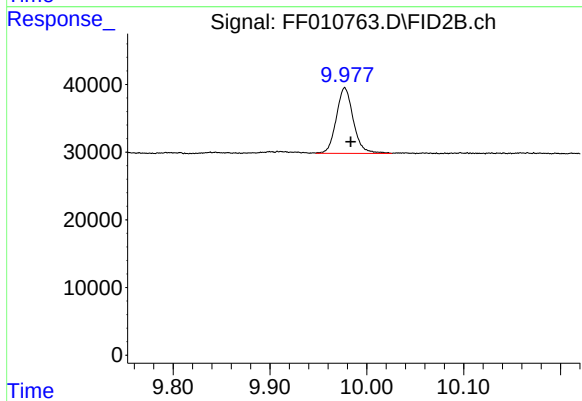
#3 N-DODECANE

R.T.: 6.547 min
Delta R.T.: -0.011 min
Response: 117779
Conc: 0.97 ug/ml m



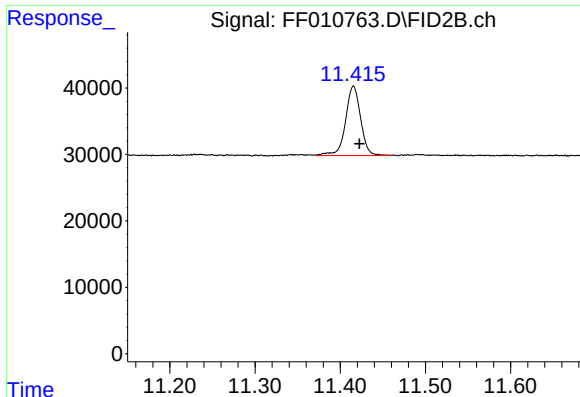
#4 N-TETRADECANE

R.T.: 8.371 min
Delta R.T.: -0.009 min
Response: 116474
Conc: 0.94 ug/ml m



#5 N-HEXADECANE

R.T.: 9.977 min
Delta R.T.: -0.007 min
Response: 118736
Conc: 0.95 ug/ml m



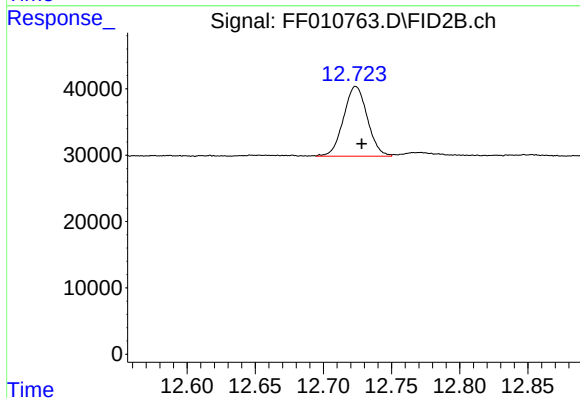
#6 N-OCTADECANE

R.T.: 11.415 min
Delta R.T.: -0.007 min
Response: 129205
Conc: 1.01 ug/ml

Instrument :
FID_F
ClientSampleId :
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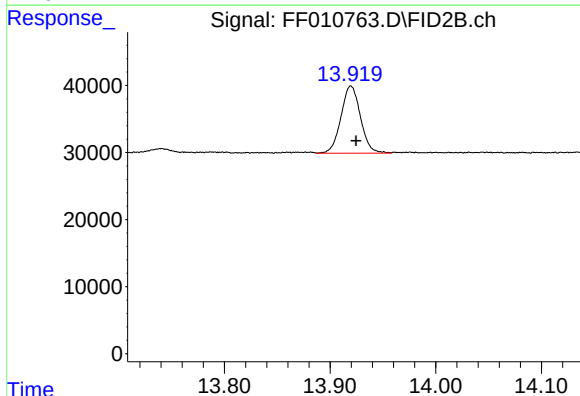
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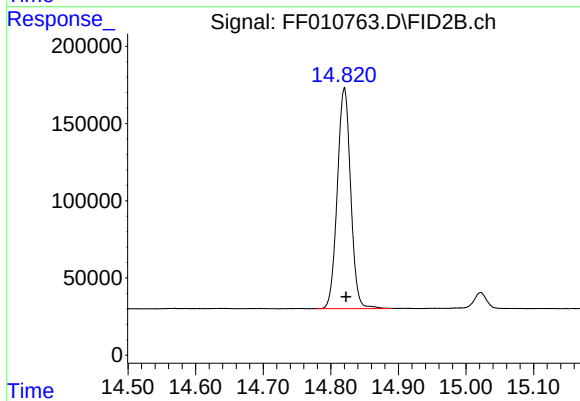
#7 N-EICOSANE

R.T.: 12.723 min
Delta R.T.: -0.005 min
Response: 128194
Conc: 1.01 ug/ml m



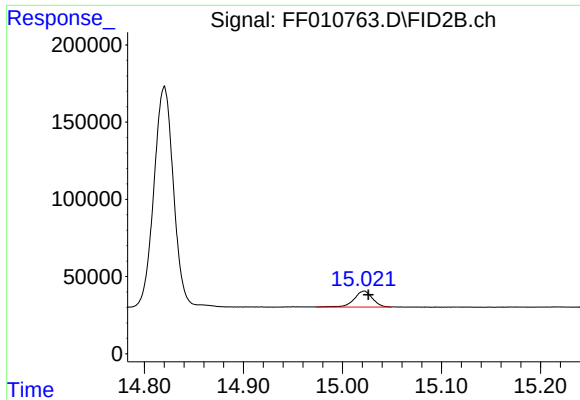
#8 N-DOCOSANE

R.T.: 13.919 min
Delta R.T.: -0.005 min
Response: 128663
Conc: 1.02 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.820 min
Delta R.T.: -0.003 min
Response: 1962714
Conc: 17.36 ug/ml



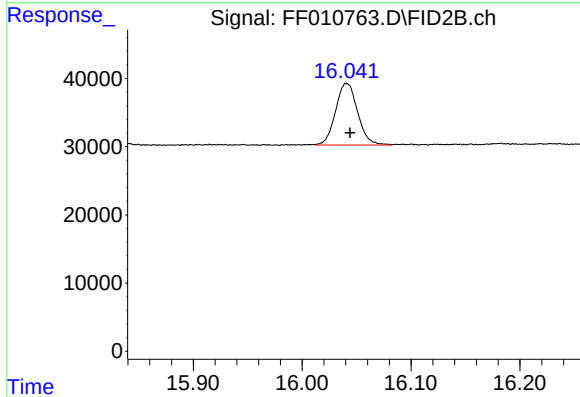
#10 N-TETRACOSANE

R.T.: 15.021 min
Delta R.T.: -0.005 min
Response: 134066
Conc: 1.07 ug/ml

Instrument : FID_F
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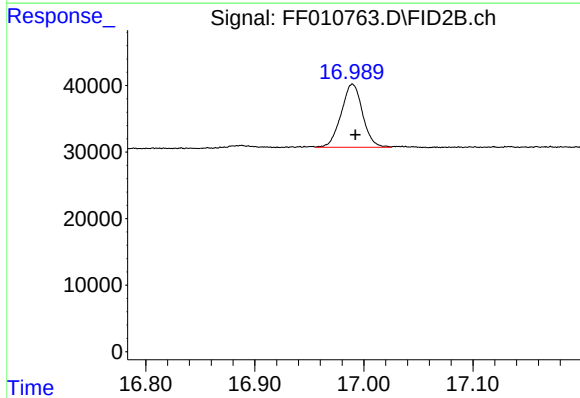
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#11 N-HEXACOSANE

R.T.: 16.041 min
Delta R.T.: -0.003 min
Response: 126934
Conc: 1.00 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.989 min
Delta R.T.: -0.003 min
Response: 129220
Conc: 1.06 ug/ml m