

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101119\
 Data File : FF005784.D
 Signal(s) : FID2B.ch
 Acq On : 11 Oct 2019 11:54
 Operator : DD\AJ
 Sample : K5111-09
 Misc : MDL-WATER-1PPM
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-MDL-WATER-03-QT4-2019

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 11 23:01:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 2019
 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...	14.673	2463557	18.947 ug/ml
Target Compounds			
2) N-DECANE	4.415	191986	1.236 ug/mlm
3) N-DODECANE	6.434	194983	1.238 ug/mlm
4) N-TETRADECANE	8.227	191555	1.219 ug/mlm
5) N-HEXADECANE	9.827	190699	1.210 ug/mlm
6) N-OCTADECANE	11.266	182346	1.175 ug/mlm
7) N-EICOSANE	12.576	177324	1.145 ug/mlm
8) N-DOCOSANE	13.773	173955	1.146 ug/mlm
10) N-TETRACOSANE	14.874	169215	1.137 ug/mlm
11) N-HEXACOSANE	15.894	177457	1.216 ug/mlm
12) N-OCTACOSANE	16.843	232516	1.633 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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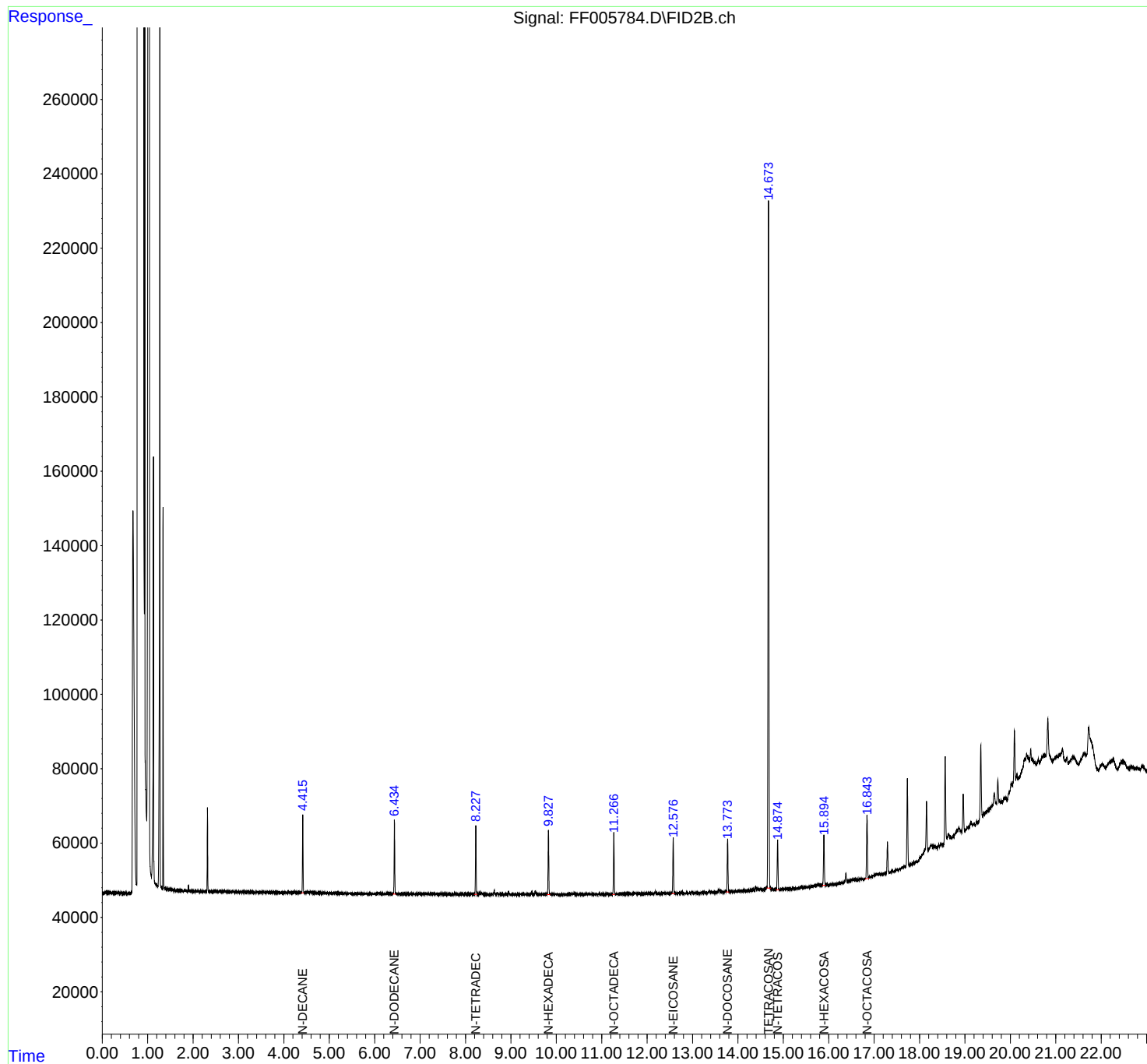
Instrument :
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MDL-MDL-WATER-03-QT4-2019

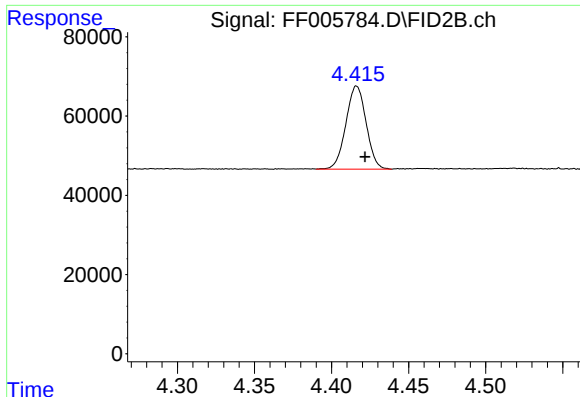
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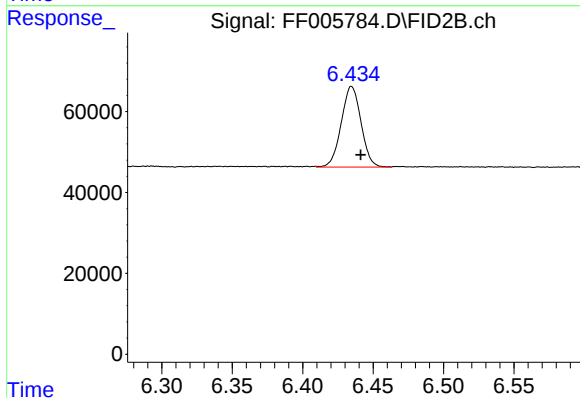
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.006 min
Response: 191986
Conc: 1.24 ug/ml m

Instrument :
FID_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

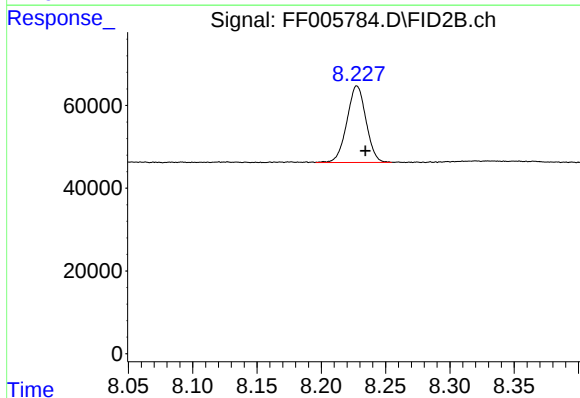
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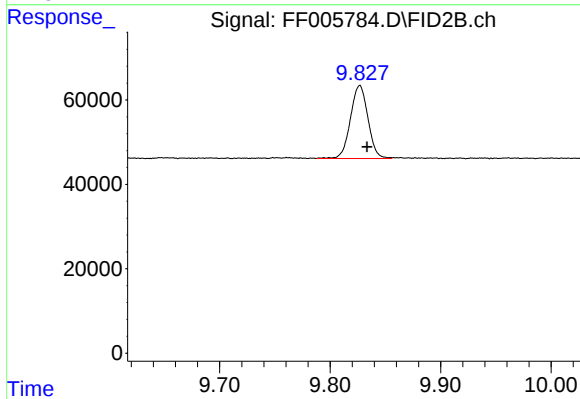
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: -0.007 min
Response: 194983
Conc: 1.24 ug/ml m



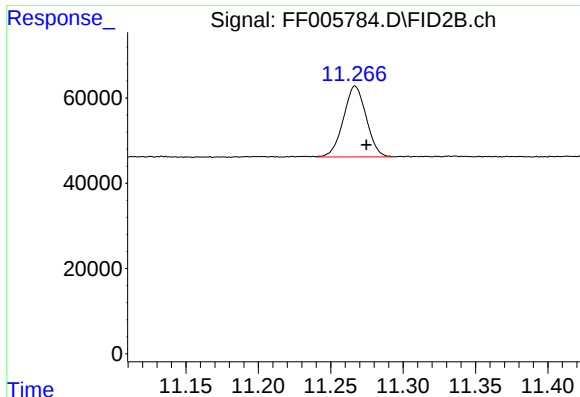
#4 N-TETRADECANE

R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 191555
Conc: 1.22 ug/ml m



#5 N-HEXADECANE

R.T.: 9.827 min
Delta R.T.: -0.007 min
Response: 190699
Conc: 1.21 ug/ml m



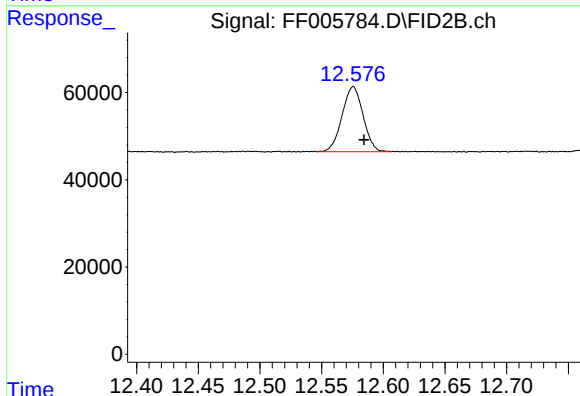
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: -0.008 min
Response: 182346
Conc: 1.18 ug/ml m

Instrument :
FID_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

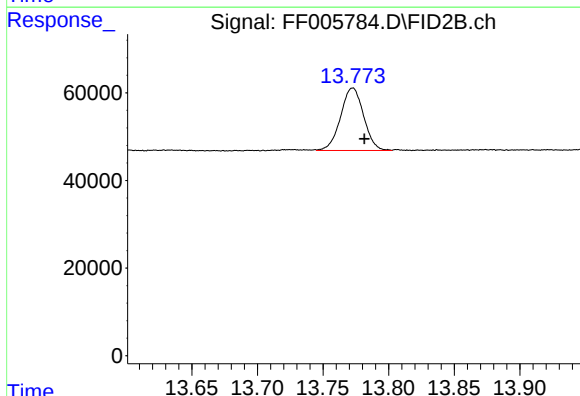
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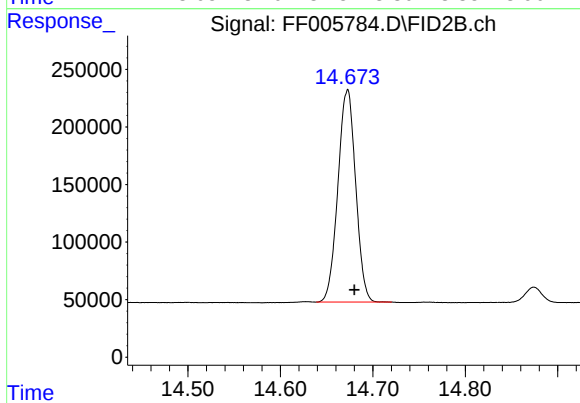
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: -0.009 min
Response: 177324
Conc: 1.15 ug/ml m



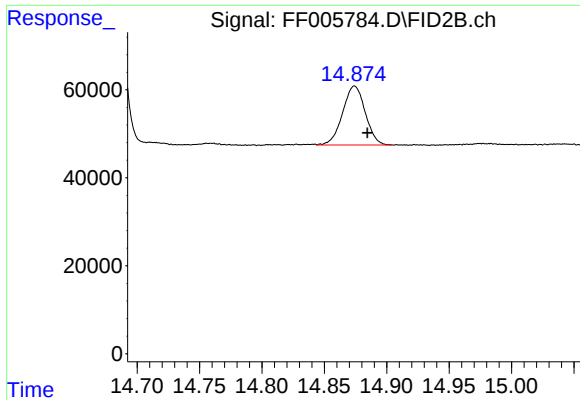
#8 N-DOCOSANE

R.T.: 13.773 min
Delta R.T.: -0.009 min
Response: 173955
Conc: 1.15 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.673 min
Delta R.T.: -0.007 min
Response: 2463557
Conc: 18.95 ug/ml



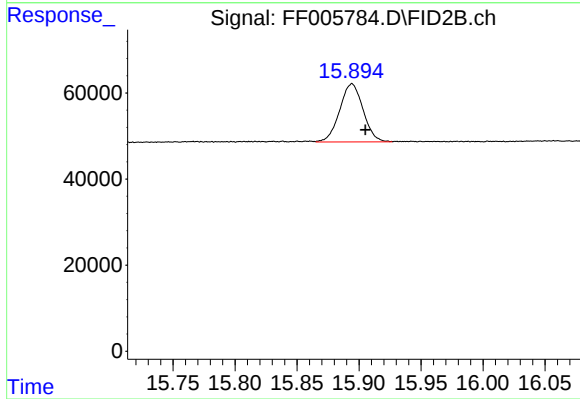
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: -0.011 min
Response: 169215
Conc: 1.14 ug/ml m

Instrument :
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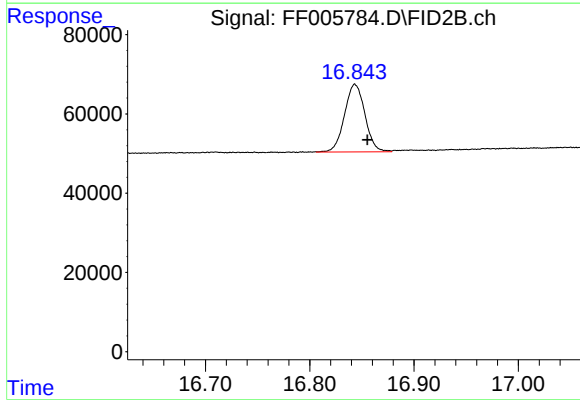
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#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: -0.011 min
Response: 177457
Conc: 1.22 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.843 min
Delta R.T.: -0.013 min
Response: 232516
Conc: 1.63 ug/ml m