

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030521\
 Data File : FF008166.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2021 11:26
 Operator : DD\AJ
 Sample : M1458-07
 Misc : LOD-WATER- 2.5 PPM
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
 APPROVED

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 3/8/2021 11:20:42 AM

Integration File: autoint1.e
 Quant Time: Mar 05 23:05:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
 Quant Title :
 QLast Update : Fri Mar 05 09:17:37 2021
 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...	14.668	2463849	17.447 ug/ml
Target Compounds			
2) N-DECANE	4.397	252625	1.934 ug/mlm
3) N-DODECANE	6.418	276005	2.018 ug/mlm
4) N-TETRADECANE	8.213	301556	2.050 ug/mlm
5) N-HEXADECANE	9.814	313324	2.074 ug/ml
6) N-OCTADECANE	11.256	342659	2.188 ug/ml
7) N-EICOSANE	12.566	362757	2.290 ug/ml
8) N-DOCOSANE	13.767	368878	2.316 ug/ml
10) N-TETRACOSANE	14.871	370869	2.314 ug/ml
11) N-HEXACOSANE	15.893	365202	2.308 ug/ml
12) N-OCTACOSANE	16.845	366882	2.336 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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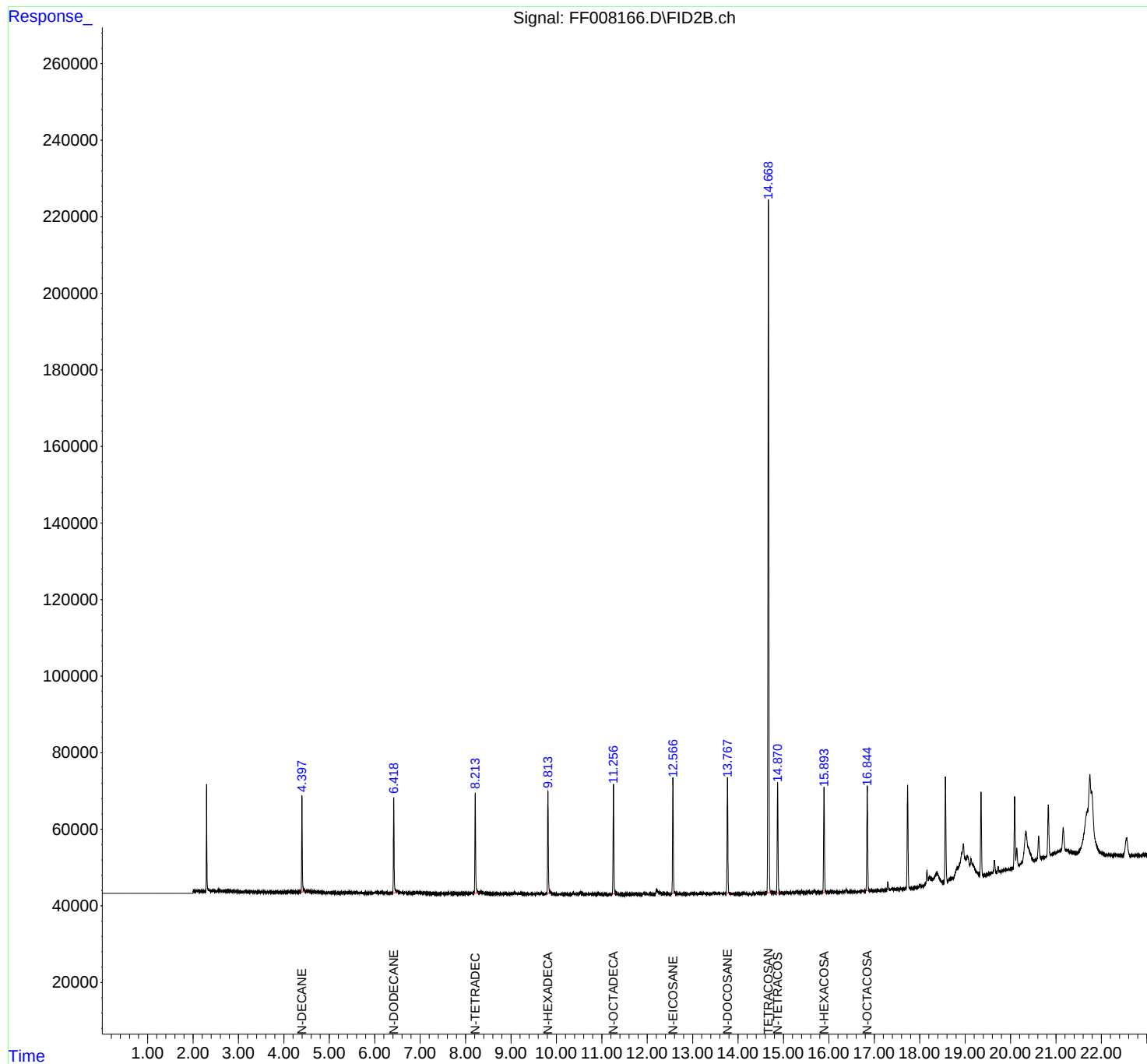
Instrument :
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LOD-MDL-WATER-01-QT1-2021

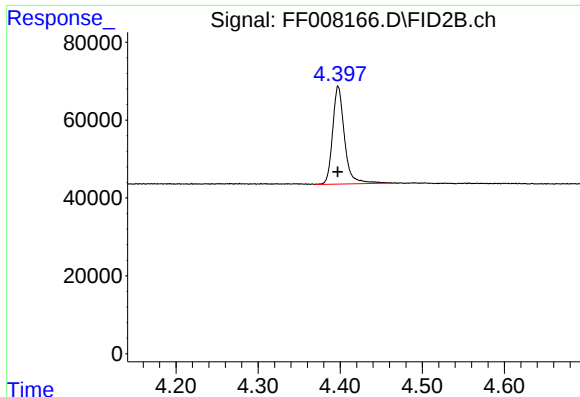
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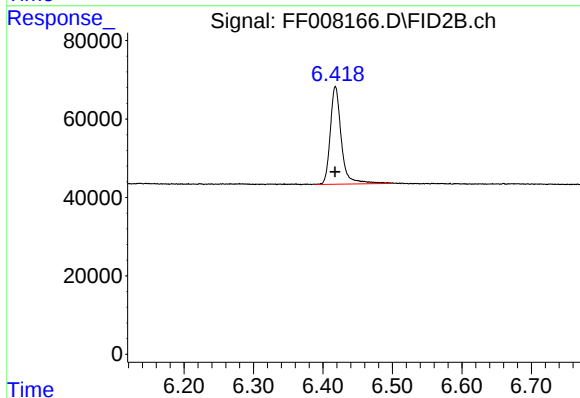
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 252625
Conc: 1.93 ug/ml m

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

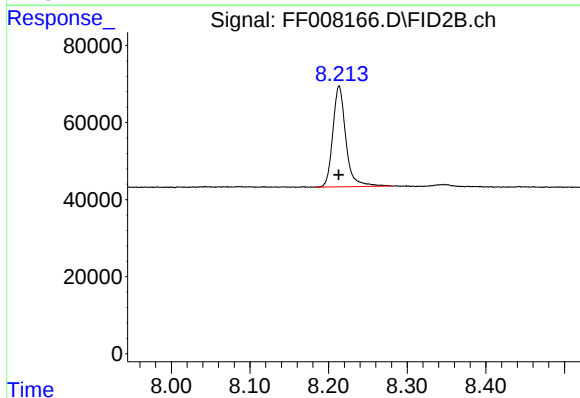
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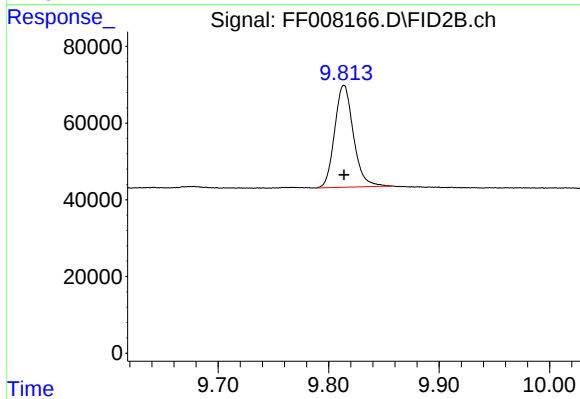
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 276005
Conc: 2.02 ug/ml m



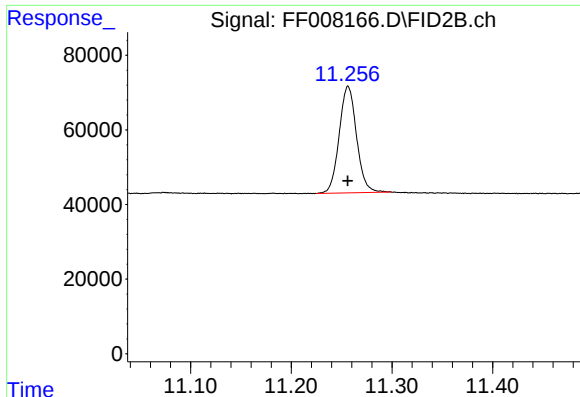
#4 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 301556
Conc: 2.05 ug/ml m



#5 N-HEXADECANE

R.T.: 9.814 min
Delta R.T.: 0.000 min
Response: 313324
Conc: 2.07 ug/ml



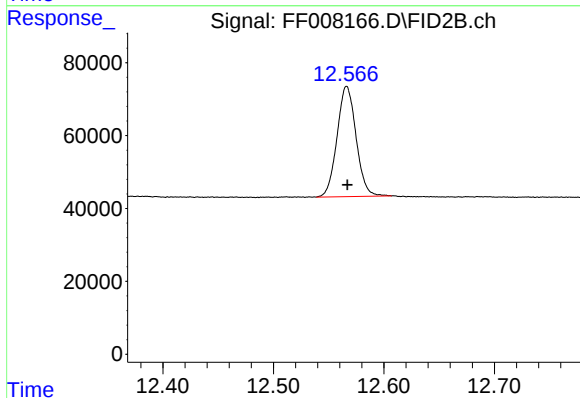
#6 N-OCTADECANE

R.T.: 11.256 min
Delta R.T.: 0.000 min
Response: 342659
Conc: 2.19 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

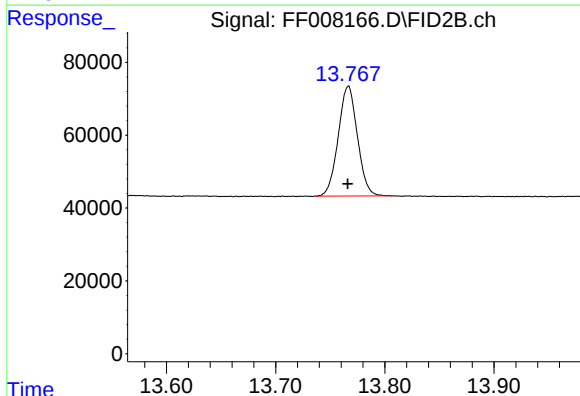
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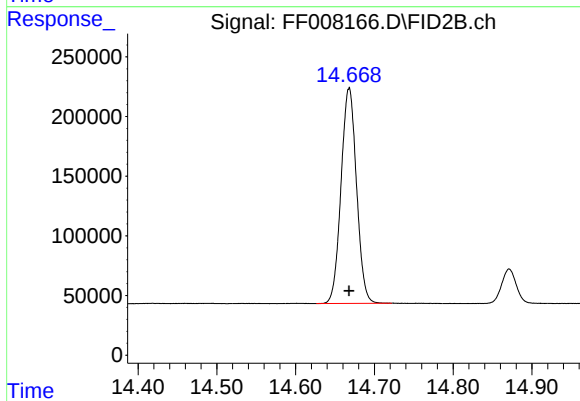
#7 N-EICOSANE

R.T.: 12.566 min
Delta R.T.: 0.000 min
Response: 362757
Conc: 2.29 ug/ml



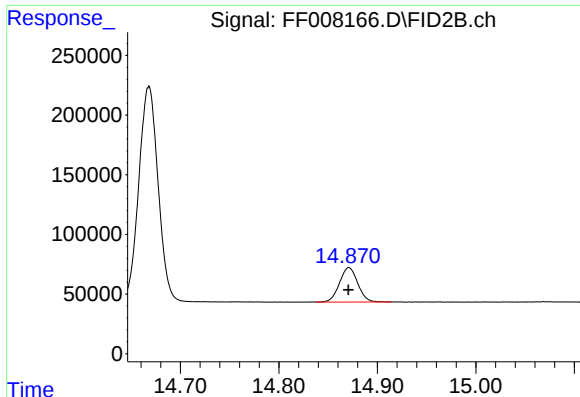
#8 N-DOCOSANE

R.T.: 13.767 min
Delta R.T.: 0.000 min
Response: 368878
Conc: 2.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.668 min
Delta R.T.: 0.000 min
Response: 2463849
Conc: 17.45 ug/ml



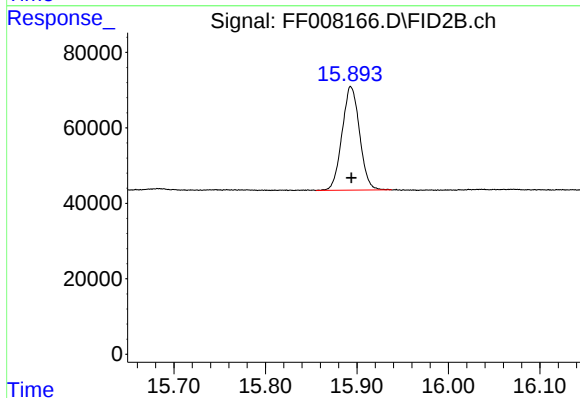
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: 0.000 min
Response: 370869
Conc: 2.31 ug/ml

Instrument :
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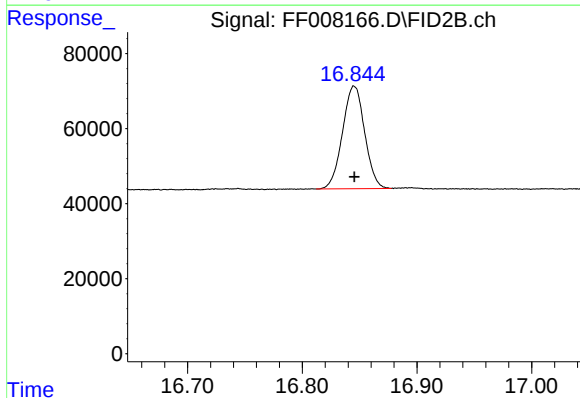
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#11 N-HEXACOSANE

R.T.: 15.893 min
Delta R.T.: 0.000 min
Response: 365202
Conc: 2.31 ug/ml



#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: 0.000 min
Response: 366882
Conc: 2.34 ug/ml