

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030521\
 Data File : FF008172.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2021 14:35
 Operator : DD\AJ
 Sample : M1458-07
 Misc : LOD-WATER-1 PPM
 ALS Vial : 63 Sample Multiplier: 1

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

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 05 22:03:26 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...	14.669	2625053	18.589 ug/ml
Target Compounds			
2) N-DECANE	4.397	91113	0.698 ug/mlm
3) N-DODECANE	6.418	101752	0.744 ug/mlm
4) N-TETRADECANE	8.214	114664	0.780 ug/mlm
5) N-HEXADECANE	9.815	120448	0.797 ug/mlm
6) N-OCTADECANE	11.256	139410	0.890 ug/mlm
7) N-EICOSANE	12.568	153048	0.966 ug/mlm
8) N-DOCOSANE	13.768	149636	0.940 ug/ml
10) N-TETRACOSANE	14.872	153131	0.956 ug/ml
11) N-HEXACOSANE	15.895	149977	0.948 ug/ml
12) N-OCTACOSANE	16.845	161679	1.030 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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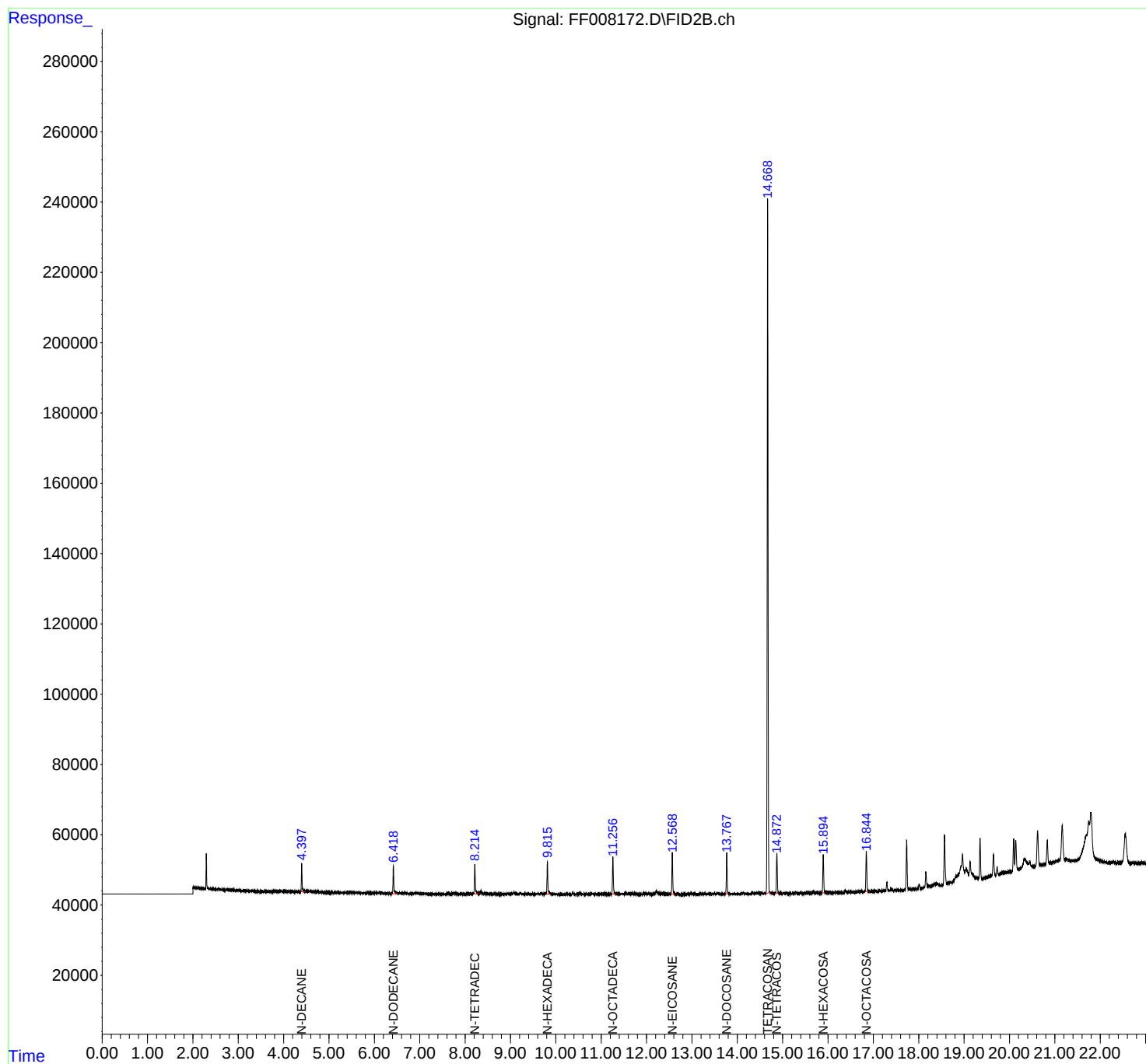
Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

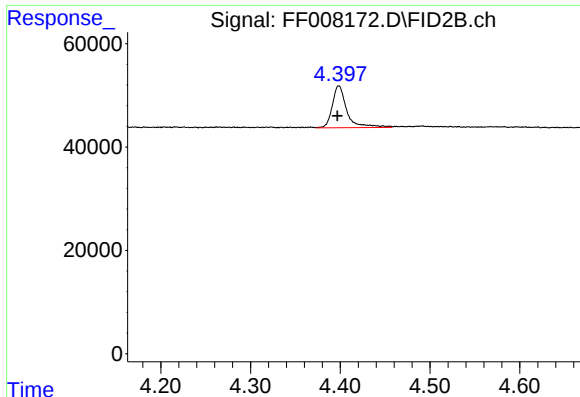
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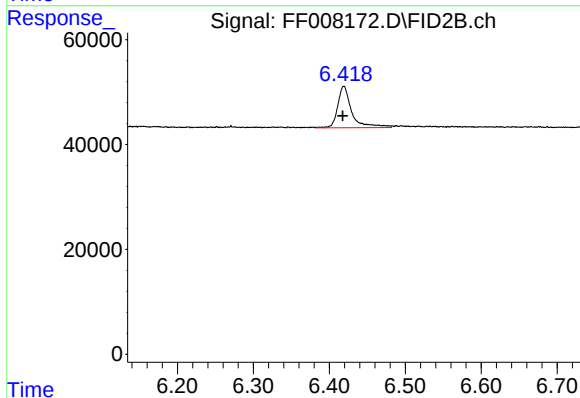
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 91113
Conc: 0.70 ug/ml m

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

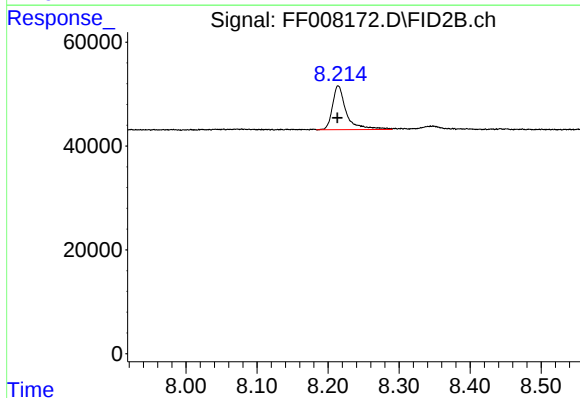
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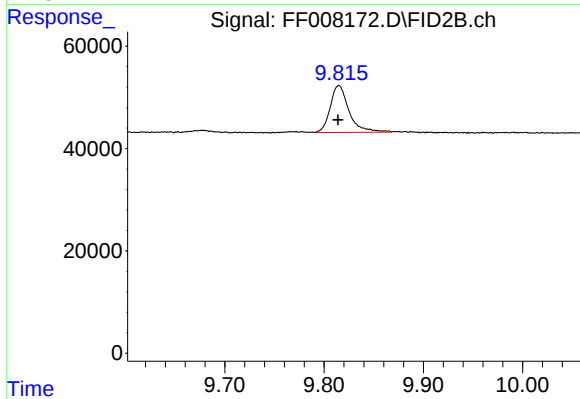
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 101752
Conc: 0.74 ug/ml m



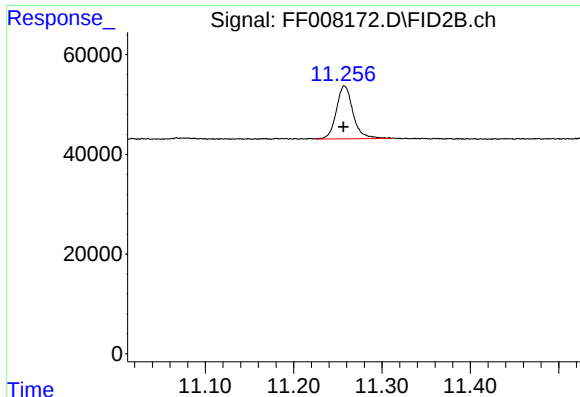
#4 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 114664
Conc: 0.78 ug/ml m



#5 N-HEXADECANE

R.T.: 9.815 min
Delta R.T.: 0.000 min
Response: 120448
Conc: 0.80 ug/ml m



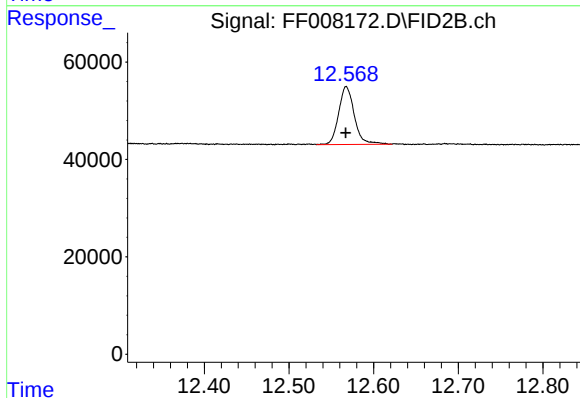
#6 N-OCTADECANE

R.T.: 11.256 min
Delta R.T.: 0.000 min
Response: 139410
Conc: 0.89 ug/ml m

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

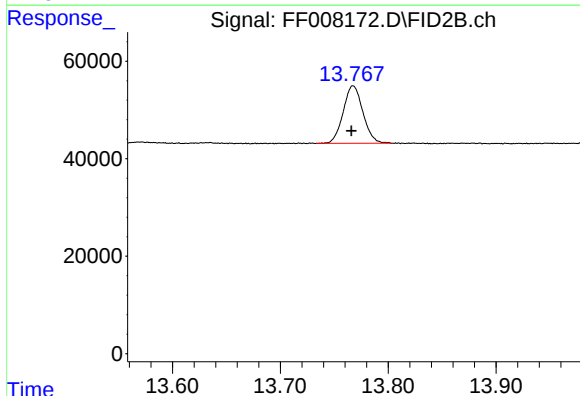
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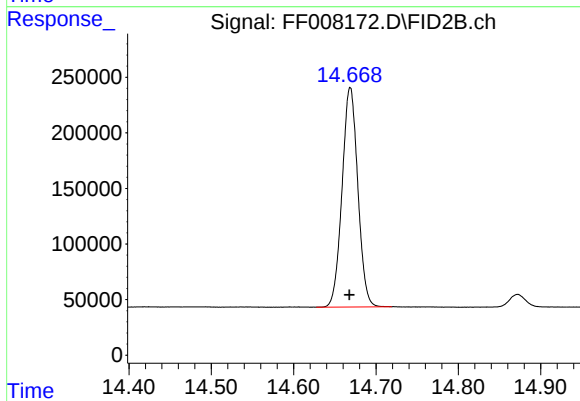
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: 0.000 min
Response: 153048
Conc: 0.97 ug/ml m



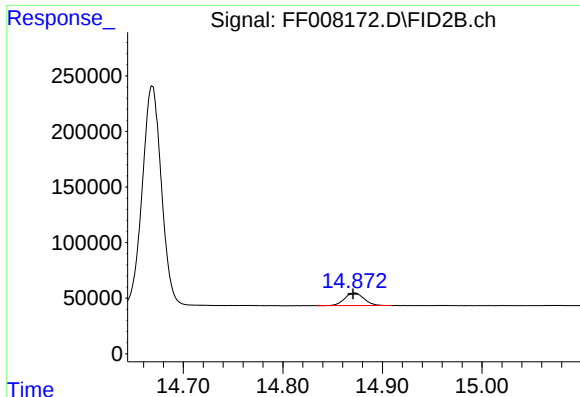
#8 N-DOCOSANE

R.T.: 13.768 min
Delta R.T.: 0.002 min
Response: 149636
Conc: 0.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min
Delta R.T.: 0.001 min
Response: 2625053
Conc: 18.59 ug/ml



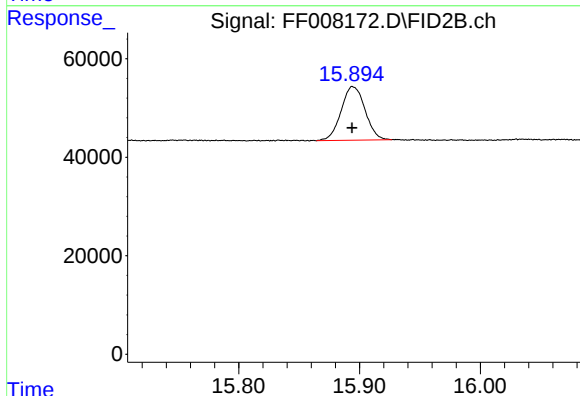
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: 0.001 min
Response: 153131
Conc: 0.96 ug/ml

Instrument :
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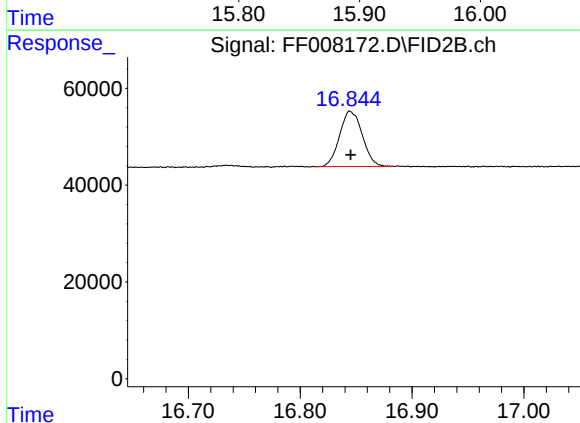
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#11 N-HEXACOSANE

R.T.: 15.895 min
Delta R.T.: 0.000 min
Response: 149977
Conc: 0.95 ug/ml



#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: 0.000 min
Response: 161679
Conc: 1.03 ug/ml