

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101521\
 Data File : FF009144.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2021 13:54
 Operator : AJ\MA
 Sample : M4068-09
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Manual Integrations
 APPROVED

mohammad
 10/18/2021 4:38:19 PM

Integration File: autoint1.e
 Quant Time: Oct 16 00:16:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.712	2083149	18.997 ug/ml
Target Compounds			
2) N-DECANE	4.466	142111	1.121 ug/ml
3) N-DODECANE	6.482	88110	0.694 ug/ml
4) N-TETRADECANE	8.292	65954	0.526 ug/mlm
5) N-HEXADECANE	9.882	120354	0.948 ug/mlm
6) N-OCTADECANE	11.314	117518	0.912 ug/ml
7) N-EICOSANE	12.617	127372	0.989 ug/ml
8) N-DOCOSANE	13.813	132032	1.044 ug/ml
10) N-TETRACOSANE	14.916	122265	0.977 ug/ml
11) N-HEXACOSANE	15.940	115890	0.957 ug/mlm
12) N-OCTACOSANE	16.887	115029	0.983 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101521\
Data File : FF009144.D
Signal(s) : FID2B.ch
Acq On : 15 Oct 2021 13:54
Operator : AJ\MA
Sample : M4068-09
Misc :
ALS Vial : 56 Sample Multiplier: 1

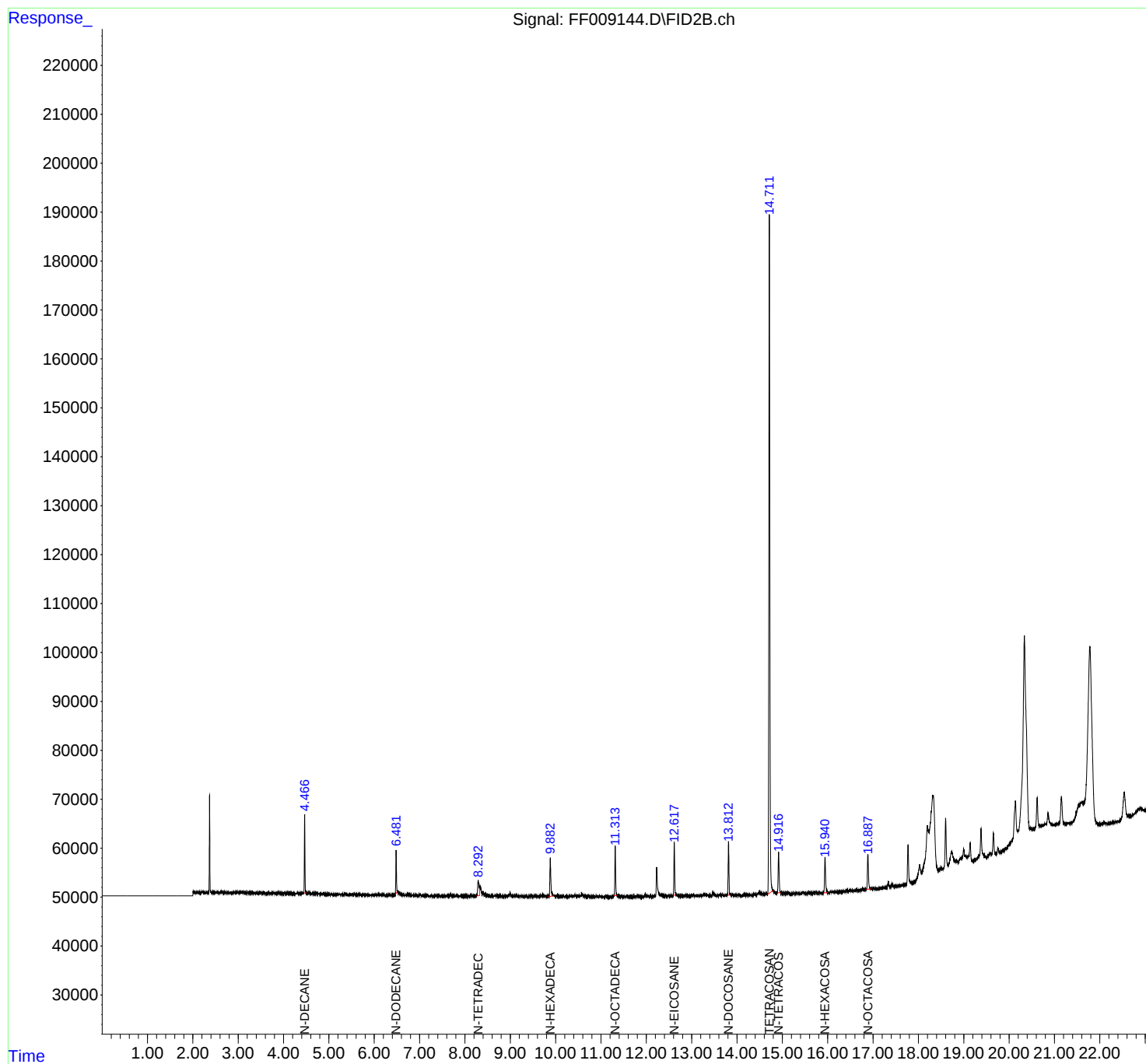
Instrument :
FID_F
ClientSampleId :
MDL-WATER-03-QT4-2021

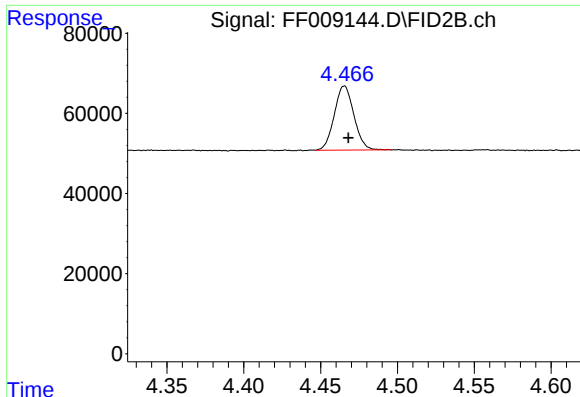
Manual Integrations
APPROVED

mohammad
10/18/2021 4:38:19 PM

Integration File: autoint1.e
Quant Time: Oct 16 00:16:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
Quant Title :
QLast Update : Fri Oct 08 02:25:33 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





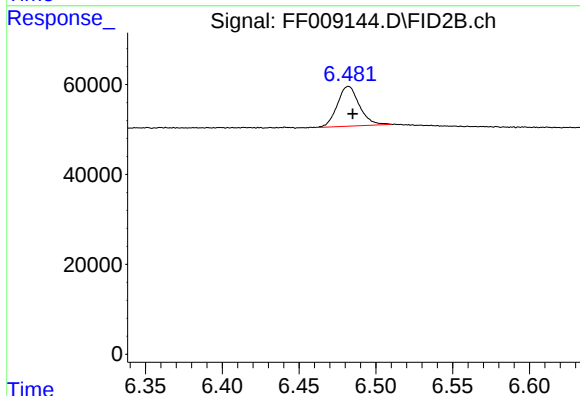
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 142111
Conc: 1.12 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-WATER-03-QT4-2021

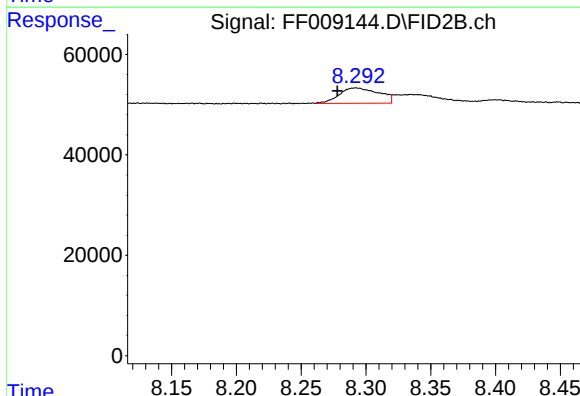
Manual Integrations
APPROVED

mohammad
10/18/2021 4:38:19 PM



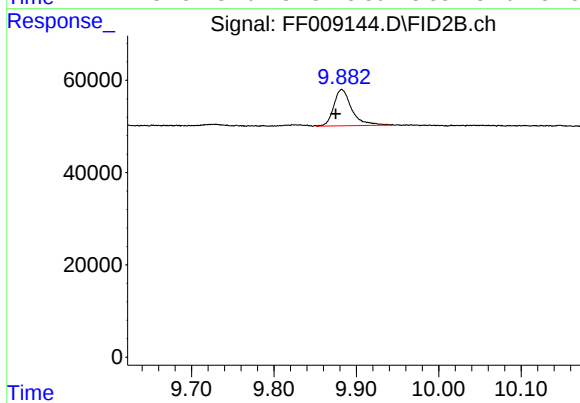
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 88110
Conc: 0.69 ug/ml



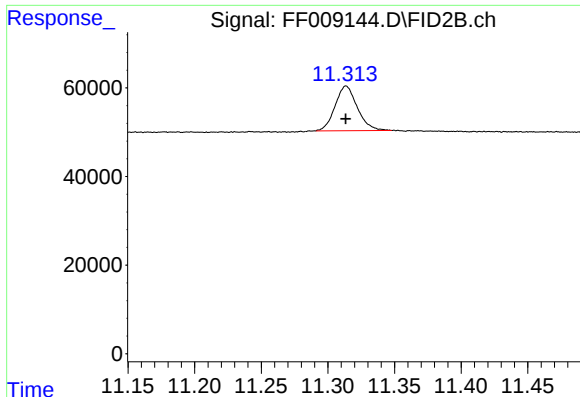
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: 0.014 min
Response: 65954
Conc: 0.53 ug/ml m



#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: 0.007 min
Response: 120354
Conc: 0.95 ug/ml m



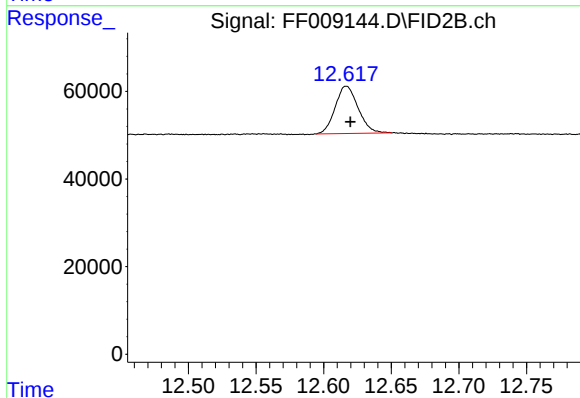
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: 0.000 min
Response: 117518
Conc: 0.91 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-WATER-03-QT4-2021

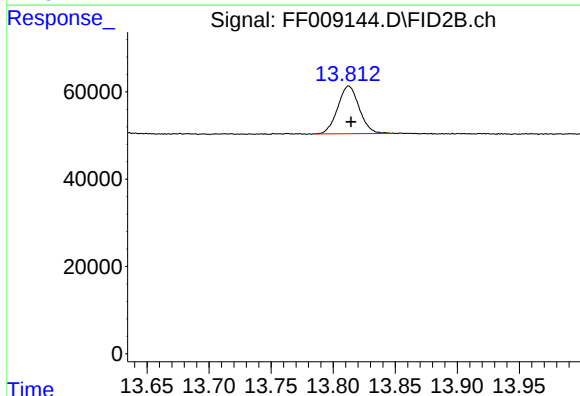
Manual Integrations
APPROVED

mohammad
10/18/2021 4:38:19 PM



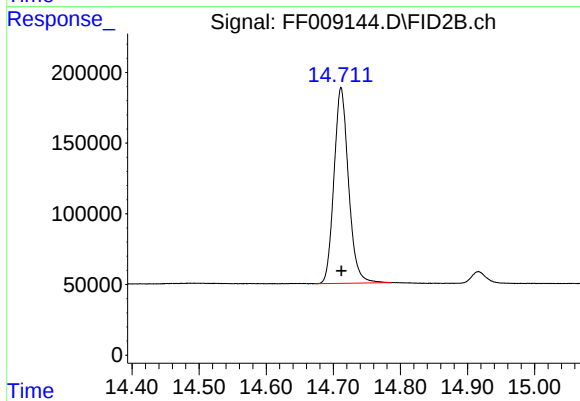
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.003 min
Response: 127372
Conc: 0.99 ug/ml



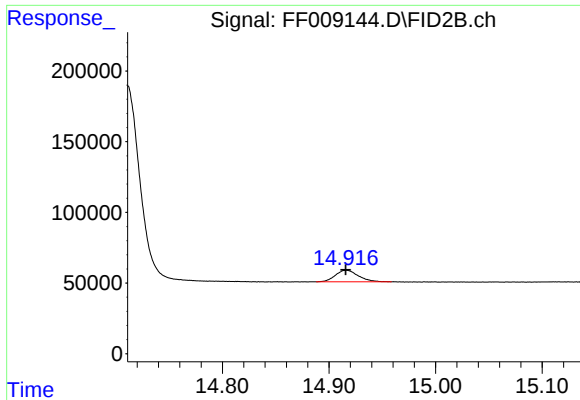
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: -0.002 min
Response: 132032
Conc: 1.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.712 min
Delta R.T.: 0.000 min
Response: 2083149
Conc: 19.00 ug/ml



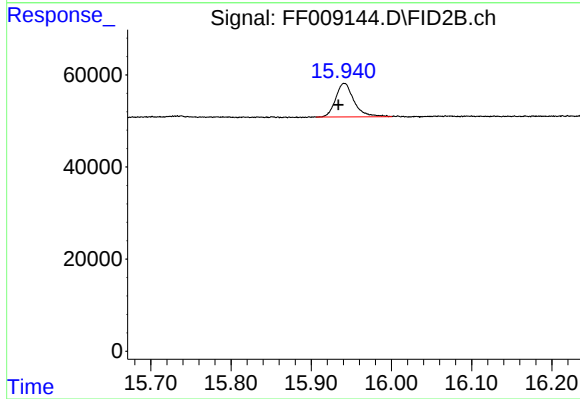
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: 0.000 min
Response: 122265
Conc: 0.98 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-WATER-03-QT4-2021

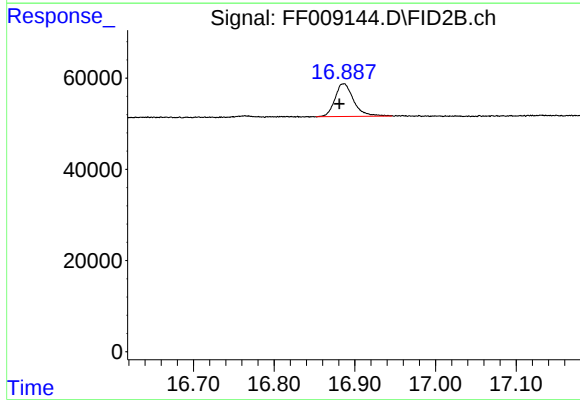
Manual Integrations
APPROVED

mohammad
10/18/2021 4:38:19 PM



#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: 0.006 min
Response: 115890
Conc: 0.96 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.887 min
Delta R.T.: 0.006 min
Response: 115029
Conc: 0.98 ug/ml m