

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101424\
 Data File : FF014657.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2024 12:06
 Operator : YP\AJ
 Sample : P4368-09
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :Ankita Jodhani 10/15/2024

Integration File: autoint1.e
 Quant Time: Oct 15 01:54:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100324.M
 Quant Title :
 QLast Update : Thu Oct 03 12:23:07 2024
 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...	14.883	2170399	16.596 ug/ml
Target Compounds			
2) N-DECANE	4.447	105305	0.777 ug/mlm
3) N-DODECANE	6.618	116530	0.854 ug/mlm
4) N-TETRADECANE	8.463	121203	0.881 ug/mlm
5) N-HEXADECANE	10.057	123789	0.905 ug/mlm
6) N-OCTADECANE	11.490	132725	0.927 ug/mlm
7) N-EICOSANE	12.794	143591	0.967 ug/mlm
8) N-DOCOSANE	13.987	135892	0.934 ug/ml
10) N-TETRACOSANE	15.088	134678	0.920 ug/ml
11) N-HEXACOSANE	16.118	140829	0.967 ug/mlm
12) N-OCTACOSANE	17.066	159325	1.104 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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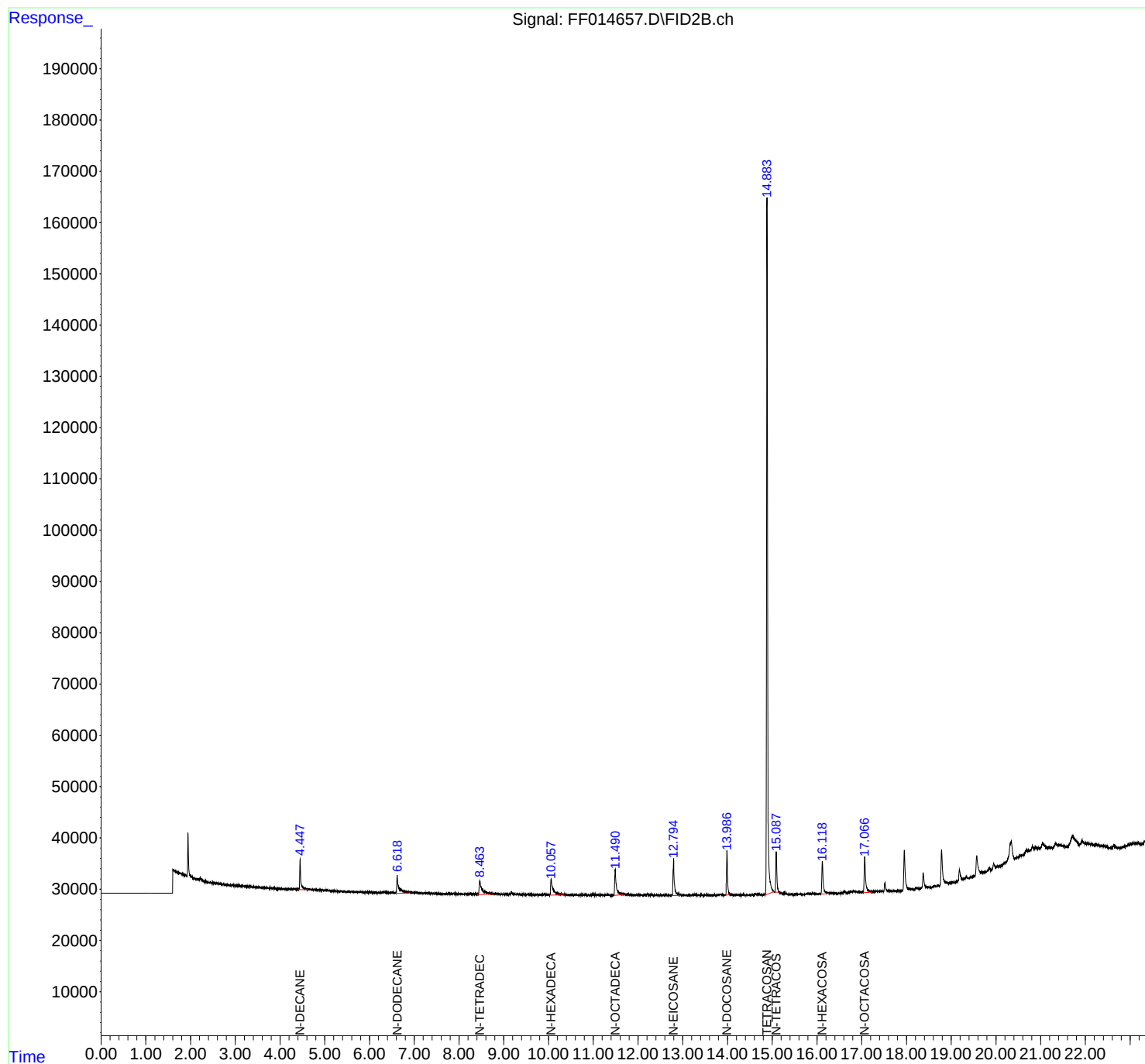
Instrument :
FID_F
ClientSampleId :
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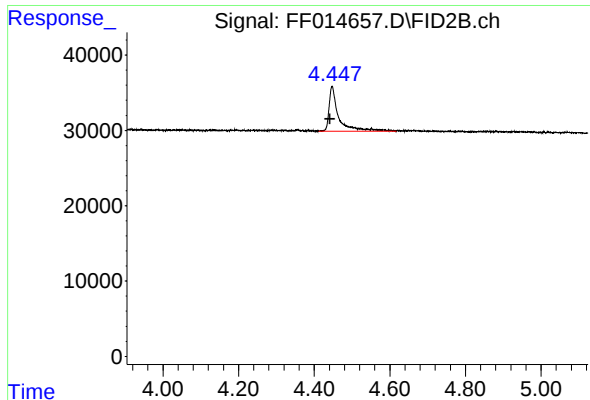
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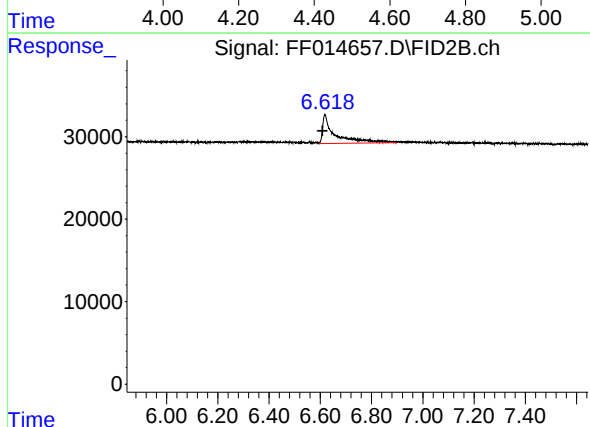
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.005 min
Response: 105305
Conc: 0.78 ug/ml

Instrument :
FID_F
ClientSampleId :
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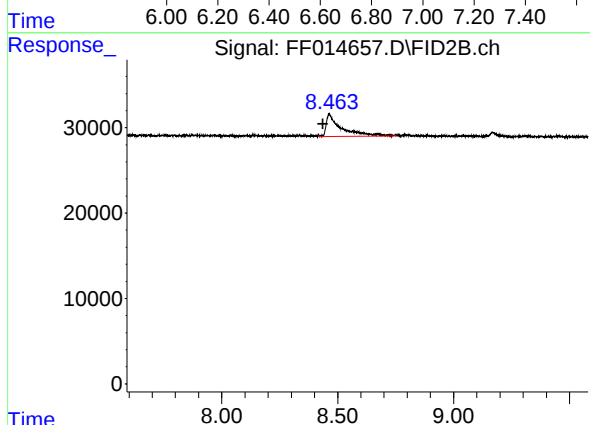
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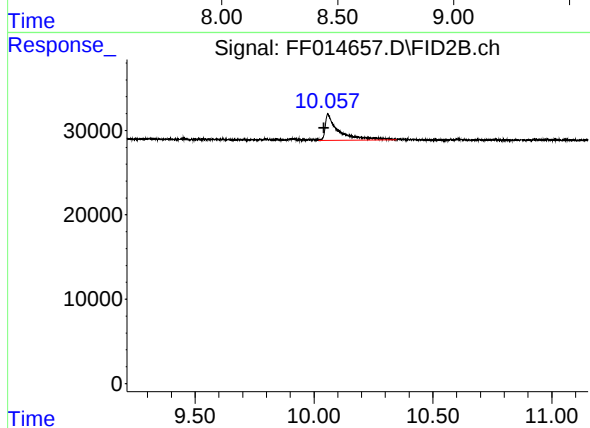
#3 N-DODECANE

R.T.: 6.618 min
Delta R.T.: 0.008 min
Response: 116530
Conc: 0.85 ug/ml



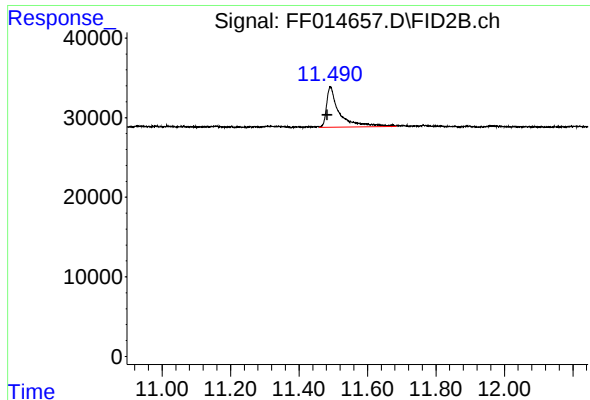
#4 N-TETRADECANE

R.T.: 8.463 min
Delta R.T.: 0.027 min
Response: 121203
Conc: 0.88 ug/ml



#5 N-HEXADECANE

R.T.: 10.057 min
Delta R.T.: 0.015 min
Response: 123789
Conc: 0.91 ug/ml



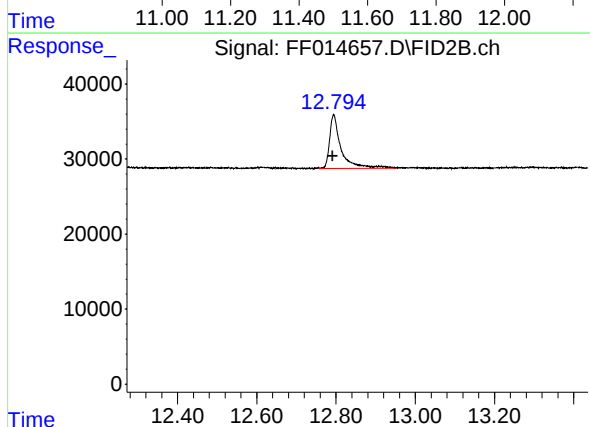
#6 N-OCTADECANE

R.T.: 11.490 min
Delta R.T.: 0.007 min
Response: 132725
Conc: 0.93 ug/ml

Instrument :
FID_F
ClientSampleId :
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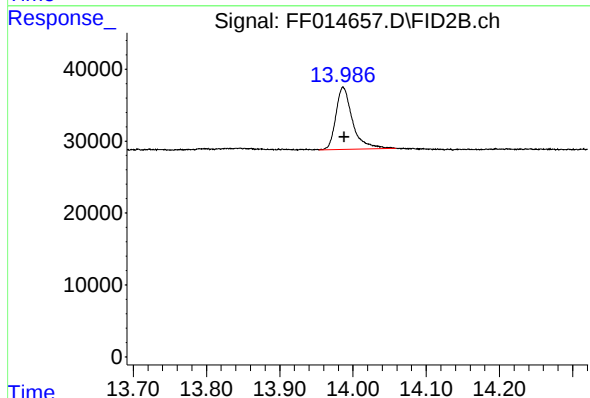
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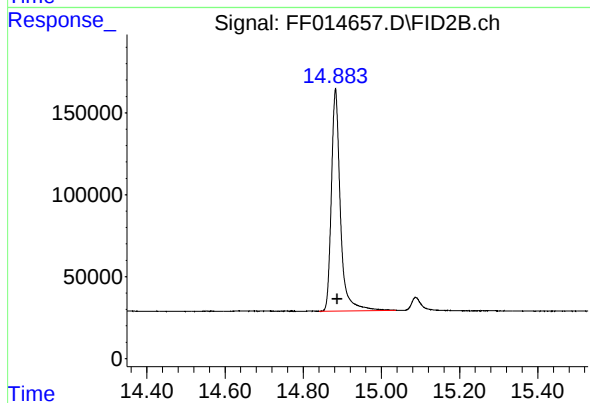
#7 N-EICOSANE

R.T.: 12.794 min
Delta R.T.: 0.003 min
Response: 143591
Conc: 0.97 ug/ml m



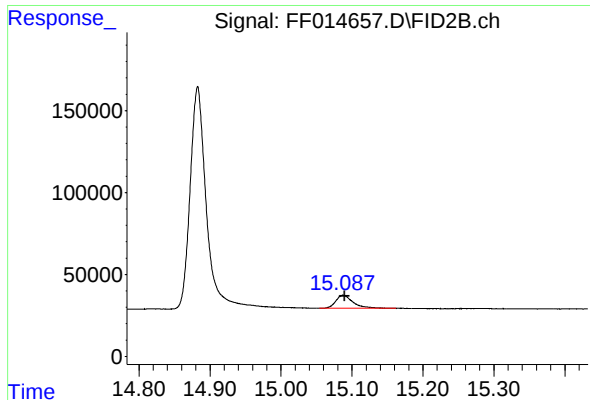
#8 N-DOCOSANE

R.T.: 13.987 min
Delta R.T.: -0.002 min
Response: 135892
Conc: 0.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.883 min
Delta R.T.: -0.005 min
Response: 2170399
Conc: 16.60 ug/ml



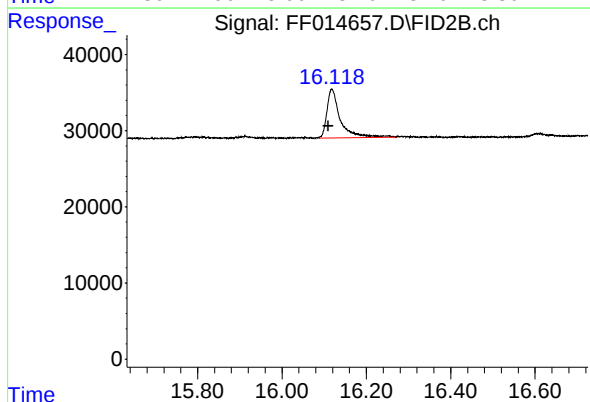
#10 N-TETRACOSANE

R.T.: 15.088 min
Delta R.T.: -0.002 min
Response: 134678
Conc: 0.92 ug/ml

Instrument : FID_F
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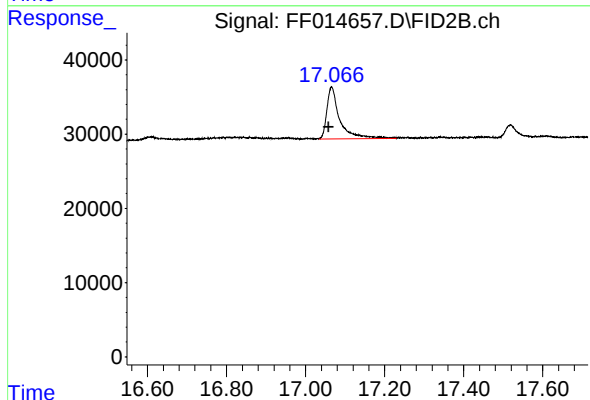
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#11 N-HEXACOSANE

R.T.: 16.118 min
Delta R.T.: 0.008 min
Response: 140829
Conc: 0.97 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.066 min
Delta R.T.: 0.007 min
Response: 159325
Conc: 1.10 ug/ml m