

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101421\
 Data File : FF009126.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2021 16:21
 Operator : AJ\MA
 Sample : M4068-07
 Misc : LOD 1 PPB
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 10/15/2021
 Supervised By :mohammad ahmed 10/15/2021

Integration File: autoint1.e
 Quant Time: Oct 14 23:52:47 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...	14.711	2162668	19.722 ug/ml
Target Compounds			
2) N-DECANE	4.466	122875	0.969 ug/ml
3) N-DODECANE	6.482	103601	0.815 ug/ml
4) N-TETRADECANE	8.284	98005	0.782 ug/mlm
5) N-HEXADECANE	9.876	114130	0.899 ug/ml
6) N-OCTADECANE	11.312	119074	0.924 ug/ml
7) N-EICOSANE	12.617	130401	1.013 ug/ml
8) N-DOCOSANE	13.813	131863	1.043 ug/ml
10) N-TETRACOSANE	14.913	127427	1.018 ug/ml
11) N-HEXACOSANE	15.934	115763	0.956 ug/ml
12) N-OCTACOSANE	16.882	120580	1.030 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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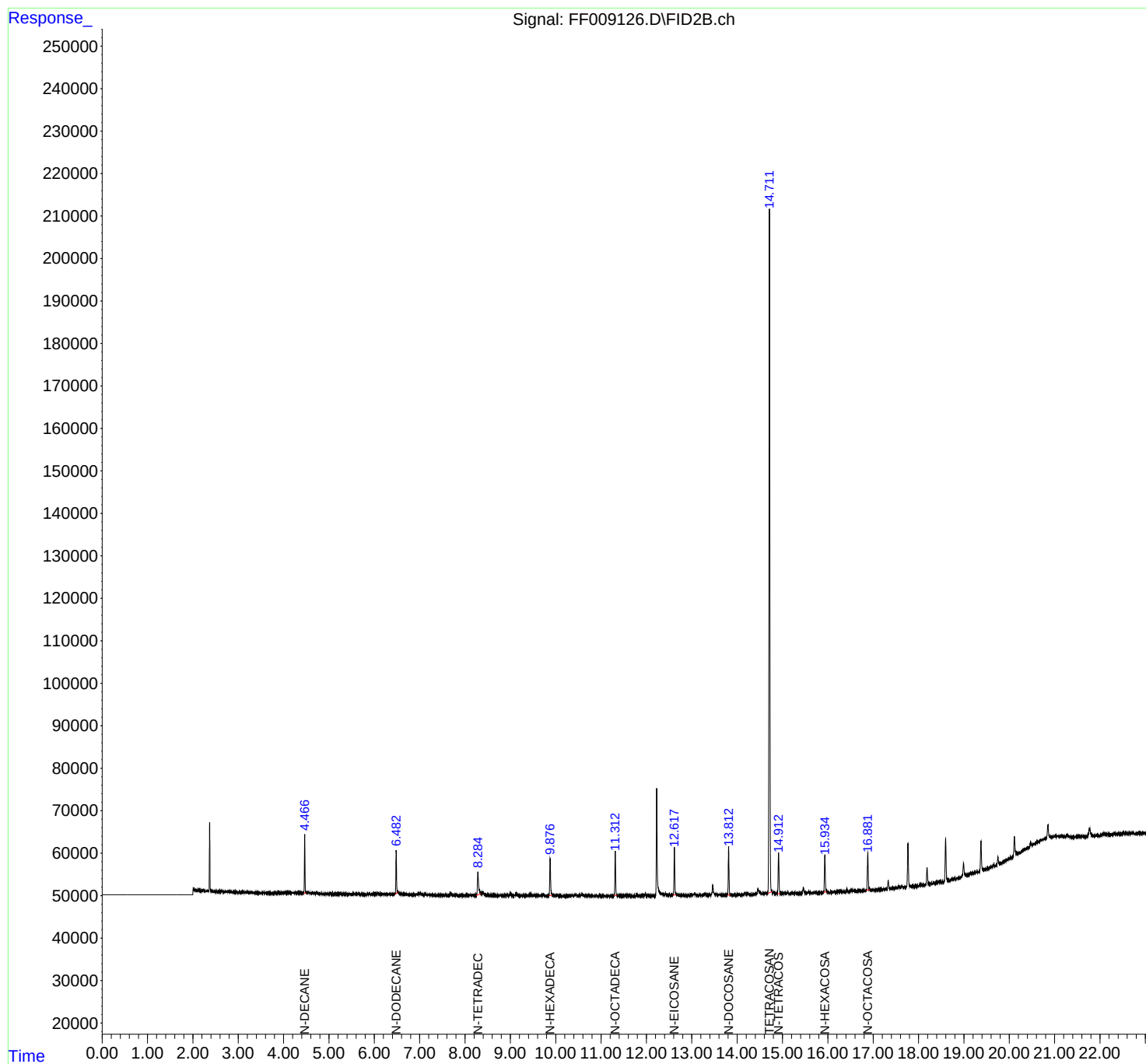
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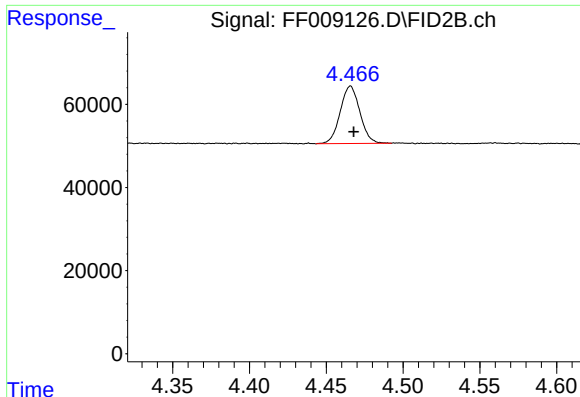
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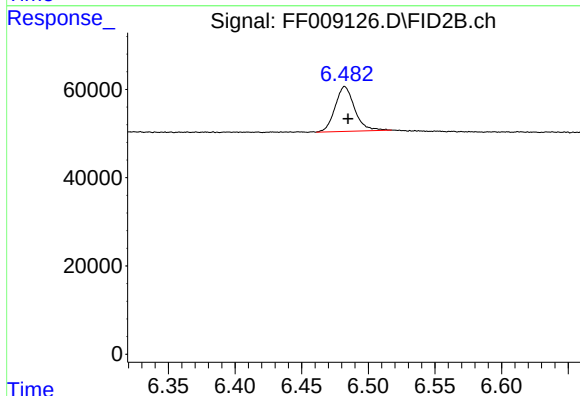
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 122875
Conc: 0.97 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

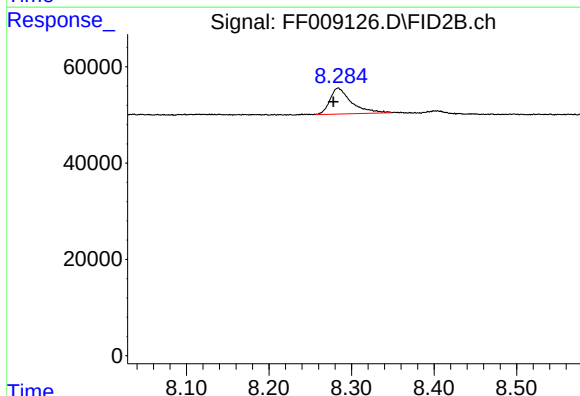
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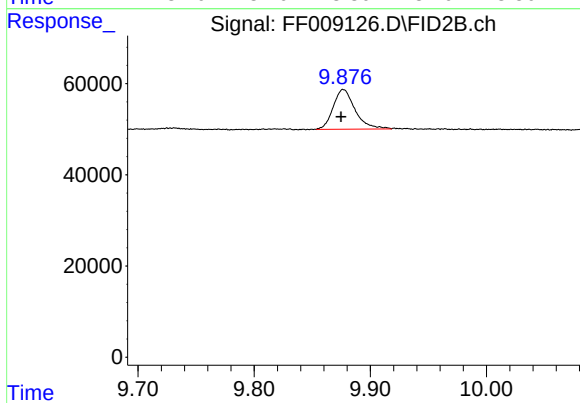
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 103601
Conc: 0.82 ug/ml



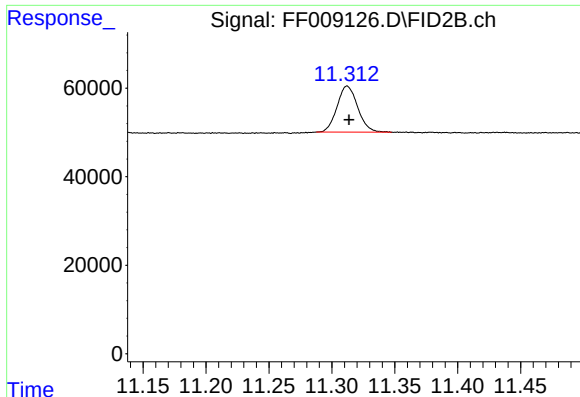
#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: 0.006 min
Response: 98005
Conc: 0.78 ug/ml m



#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: 0.001 min
Response: 114130
Conc: 0.90 ug/ml



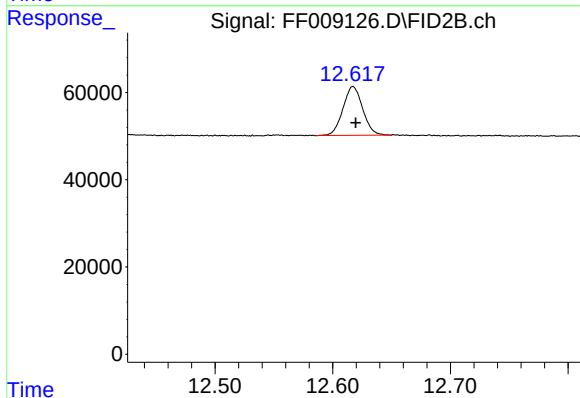
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.001 min
Response: 119074
Conc: 0.92 ug/ml

Instrument :
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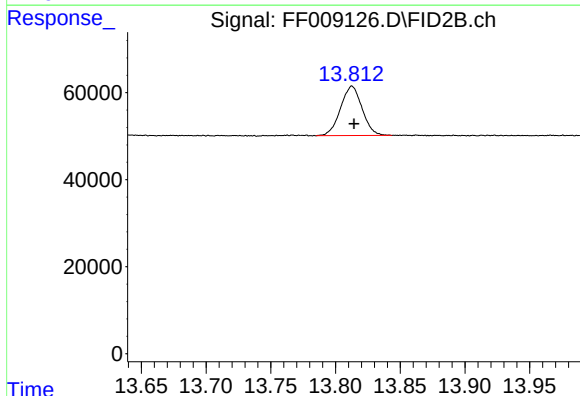
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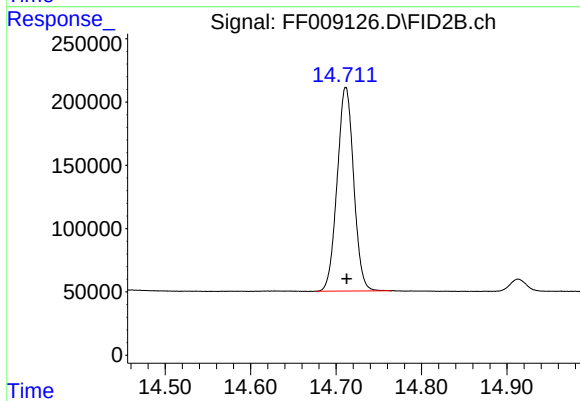
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.002 min
Response: 130401
Conc: 1.01 ug/ml



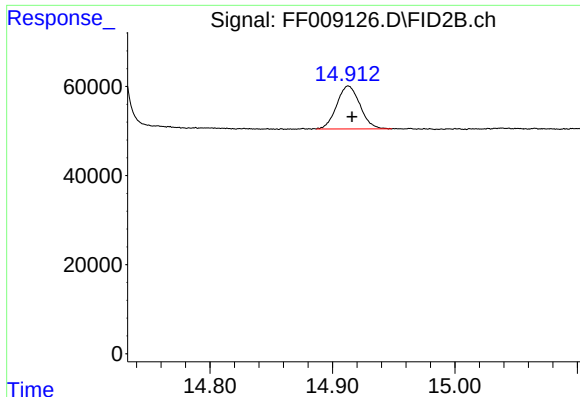
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: -0.002 min
Response: 131863
Conc: 1.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.711 min
Delta R.T.: -0.001 min
Response: 2162668
Conc: 19.72 ug/ml



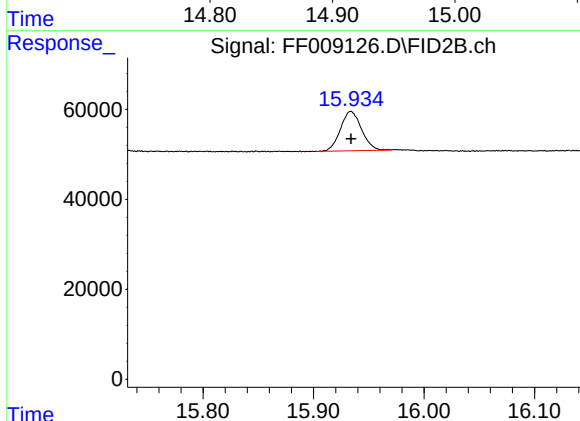
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.003 min
Response: 127427
Conc: 1.02 ug/ml

Instrument :
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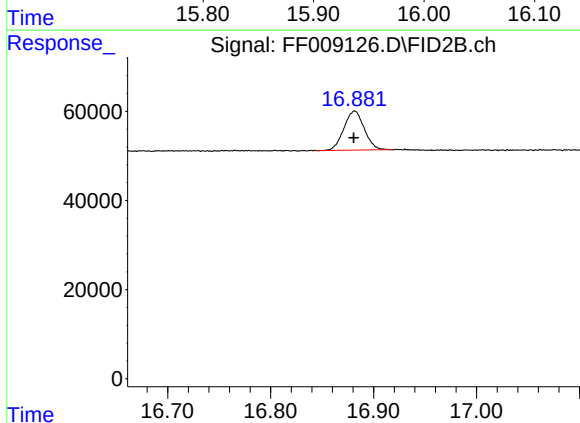
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#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: 0.000 min
Response: 115763
Conc: 0.96 ug/ml



#12 N-OCTACOSANE

R.T.: 16.882 min
Delta R.T.: 0.000 min
Response: 120580
Conc: 1.03 ug/ml