

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073124\
 Data File : FF014325.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 12:51
 Operator : YP\AJ
 Sample : P3390-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :Ankita Jodhani 08/01/2024

Integration File: autoint1.e
 Quant Time: Aug 01 02:17:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 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...	14.919	1500401	12.030 ug/ml
Target Compounds			
2) N-DECANE	4.471	100341	0.774 ug/ml
3) N-DODECANE	6.637	107714	0.810 ug/mlm
4) N-TETRADECANE	8.473	88164	0.678 ug/mlm
5) N-HEXADECANE	10.080	106183	0.818 ug/mlm
6) N-OCTADECANE	11.518	130697	0.951 ug/mlm
7) N-EICOSANE	12.823	116518	0.855 ug/mlm
8) N-DOCOSANE	14.020	111268	0.829 ug/ml
10) N-TETRACOSANE	15.123	118043	0.887 ug/ml
11) N-HEXACOSANE	16.151	112692	0.877 ug/ml
12) N-OCTACOSANE	17.102	124860	0.994 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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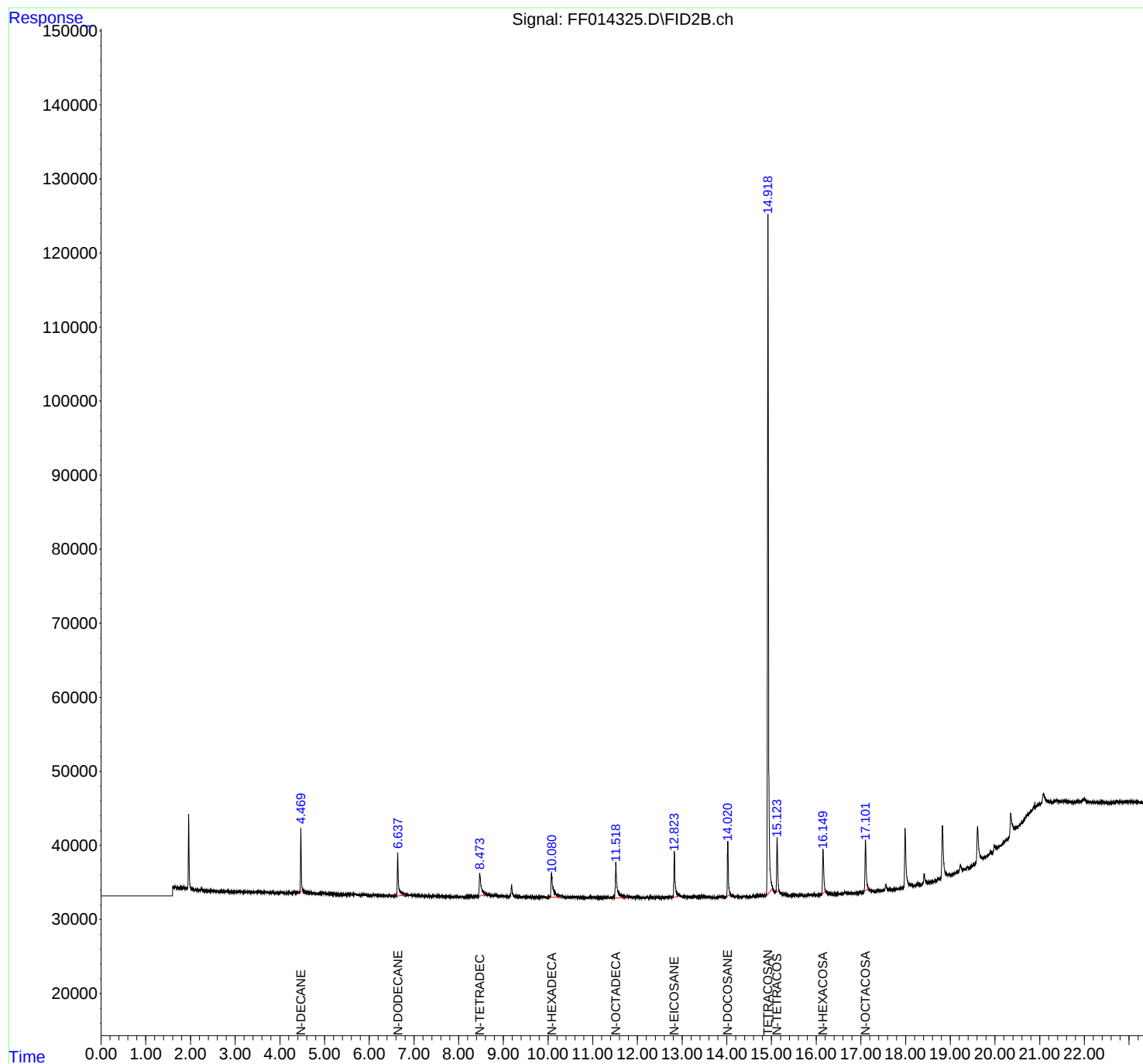
Instrument :
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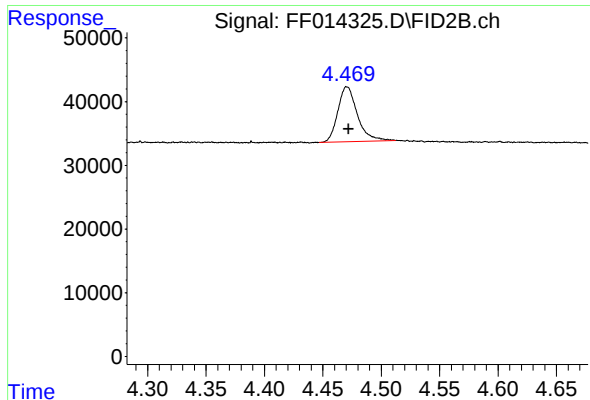
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Signal Info : 20mx0.18mmx0.18um





#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 100341
Conc: 0.77 ug/ml

Instrument :

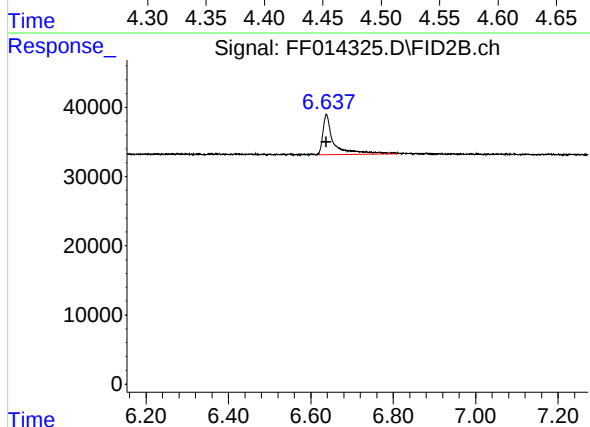
FID_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

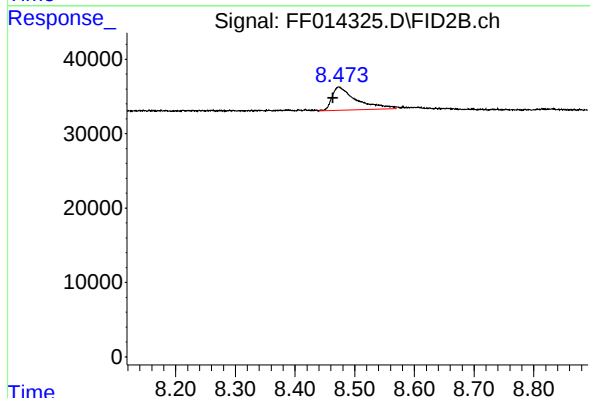
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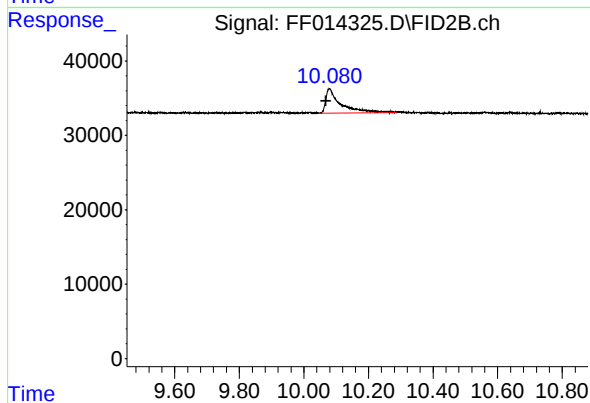
#3 N-DODECANE

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 107714
Conc: 0.81 ug/ml m



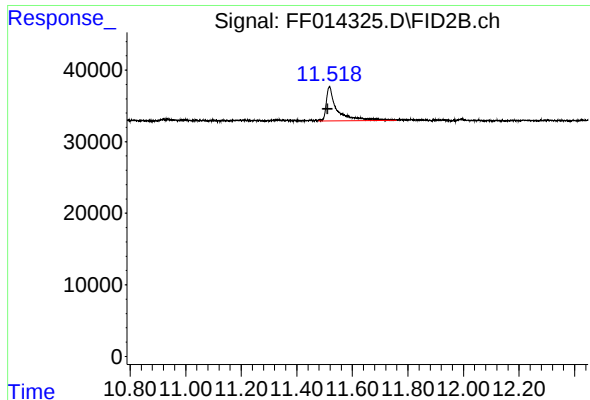
#4 N-TETRADECANE

R.T.: 8.473 min
Delta R.T.: 0.010 min
Response: 88164
Conc: 0.68 ug/ml m



#5 N-HEXADECANE

R.T.: 10.080 min
Delta R.T.: 0.011 min
Response: 106183
Conc: 0.82 ug/ml m



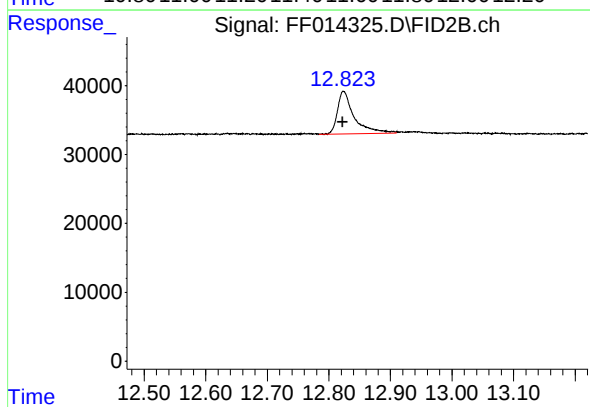
#6 N-OCTADECANE

R.T.: 11.518 min
Delta R.T.: 0.006 min
Response: 130697
Conc: 0.95 ug/ml

Instrument :
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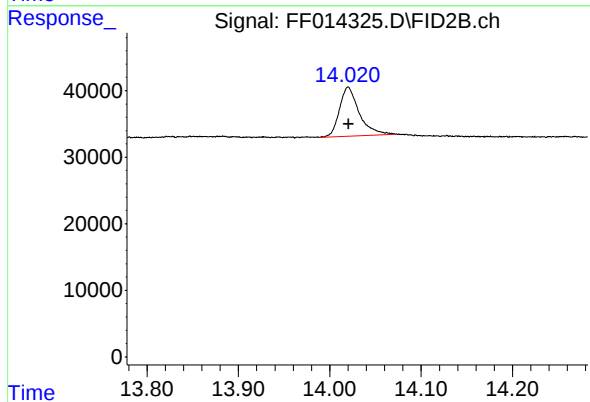
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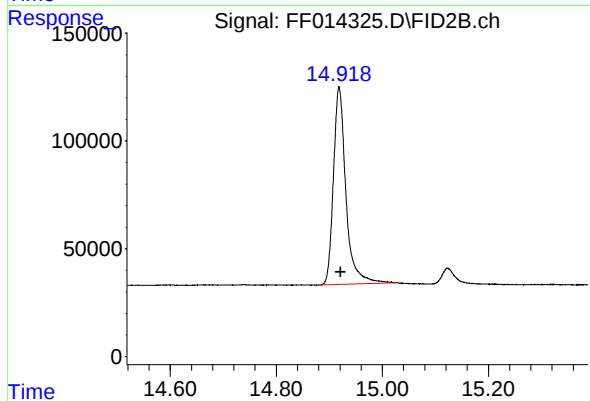
#7 N-EICOSANE

R.T.: 12.823 min
Delta R.T.: 0.000 min
Response: 116518
Conc: 0.85 ug/ml m



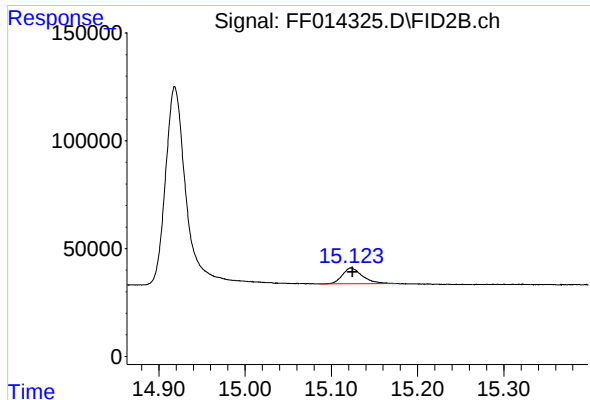
#8 N-DOCOSANE

R.T.: 14.020 min
Delta R.T.: 0.000 min
Response: 111268
Conc: 0.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.919 min
Delta R.T.: -0.003 min
Response: 1500401
Conc: 12.03 ug/ml



#10 N-TETRACOSANE

R.T.: 15.123 min
Delta R.T.: -0.002 min
Response: 118043
Conc: 0.89 ug/ml

Instrument :

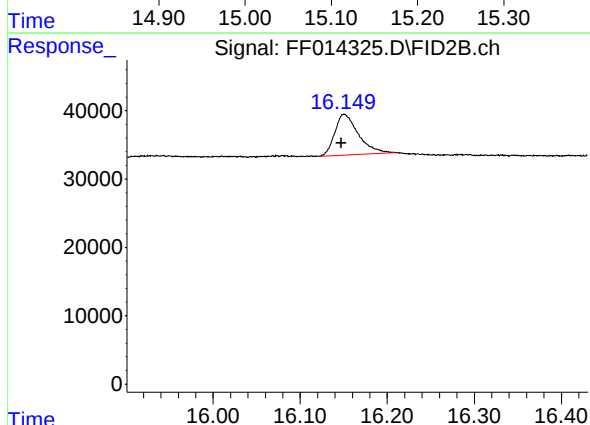
FID_F

ClientSampleId :

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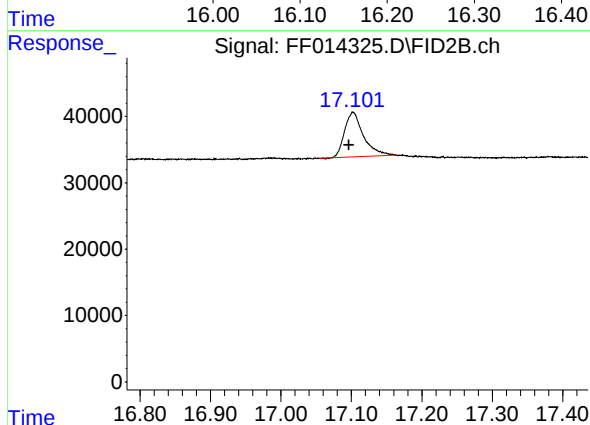
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#11 N-HEXACOSANE

R.T.: 16.151 min
Delta R.T.: 0.003 min
Response: 112692
Conc: 0.88 ug/ml



#12 N-OCTACOSANE

R.T.: 17.102 min
Delta R.T.: 0.006 min
Response: 124860
Conc: 0.99 ug/ml