

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041123\
 Data File : FF012448.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2023 10:57
 Operator : YP\AJ
 Sample : 02213-09
 Misc : 1 PPM WATER MDL
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-WATER-03-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2023
 Supervised By :Ankita Jodhani 04/12/2023

Integration File: autoint1.e
 Quant Time: Apr 12 02:23:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 2023
 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...	15.012	1834414	16.391 ug/ml
Target Compounds			
2) N-DECANE	4.580	99871	0.798 ug/mlm
3) N-DODECANE	6.755	123197	0.994 ug/mlm
4) N-TETRADECANE	8.596	121331	0.931 ug/mlm
5) N-HEXADECANE	10.185	116349	0.872 ug/mlm
6) N-OCTADECANE	11.616	128482	0.957 ug/mlm
7) N-EICOSANE	12.919	123970	0.932 ug/ml
8) N-DOCOSANE	14.112	152589	1.201 ug/ml
10) N-TETRACOSANE	15.216	225262	1.806 ug/ml
11) N-HEXACOSANE	16.241	186327	1.556 ug/ml
12) N-OCTACOSANE	17.189	198702	1.727 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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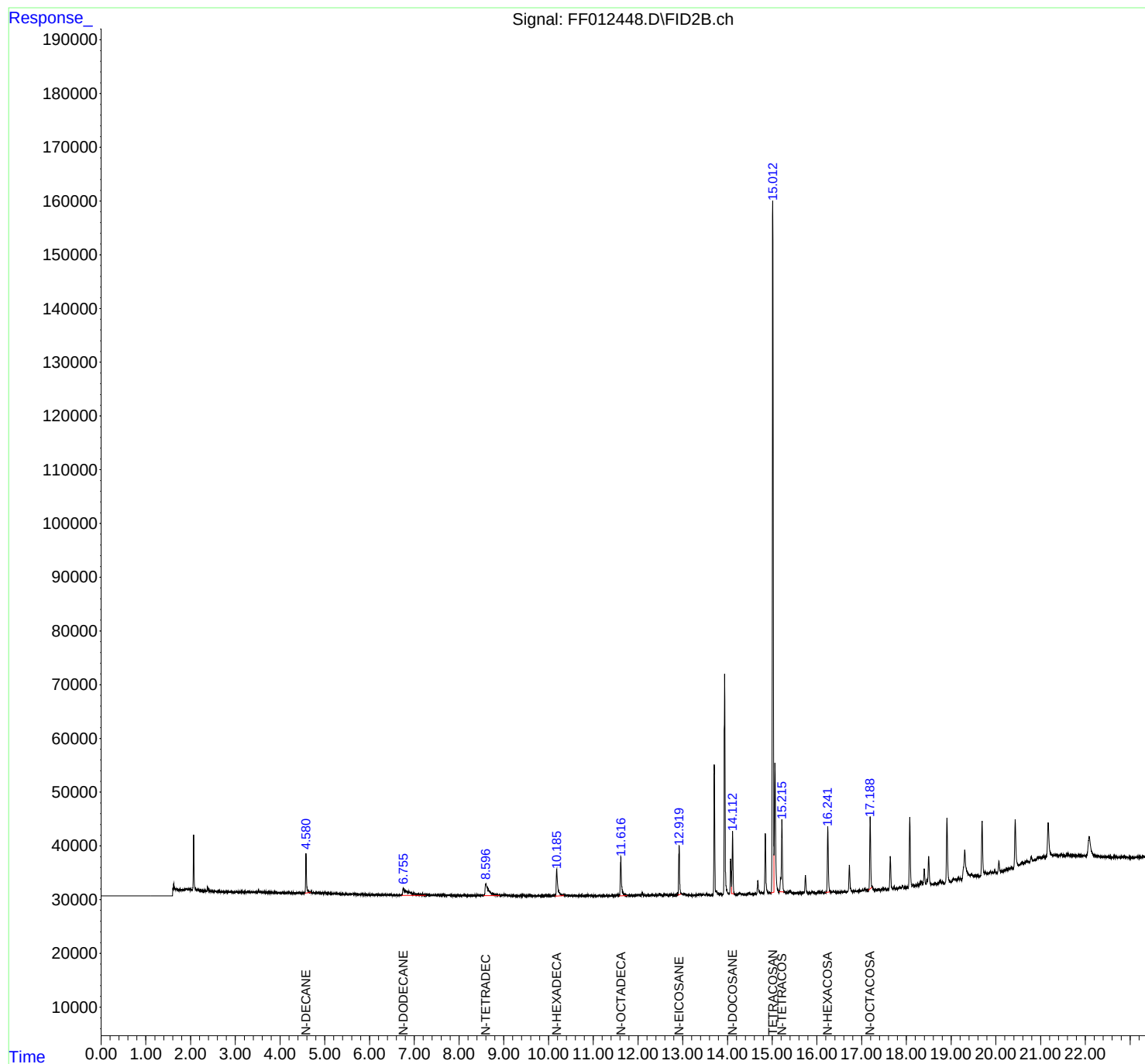
Instrument :
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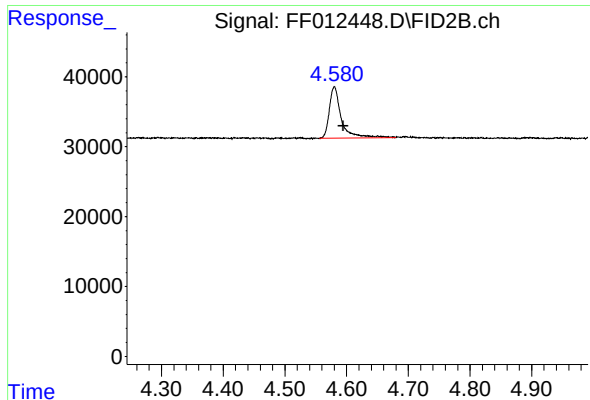
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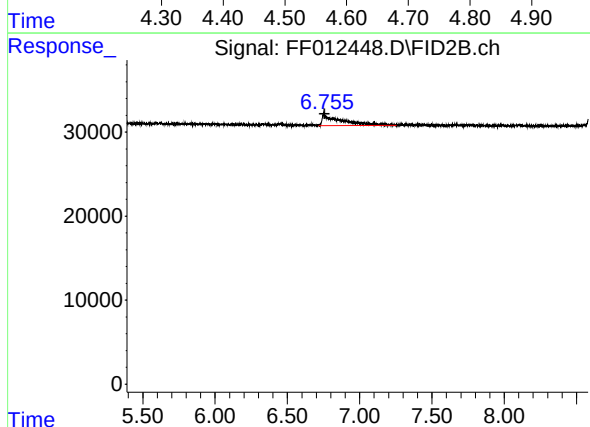
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: -0.015 min
Response: 99871
Conc: 0.80 ug/ml

Instrument :
FID_F
ClientSampleId :
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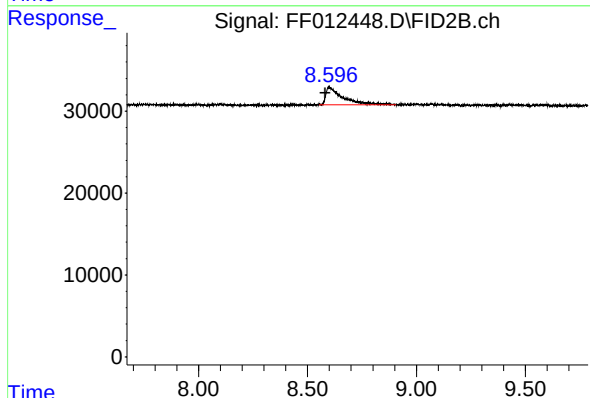
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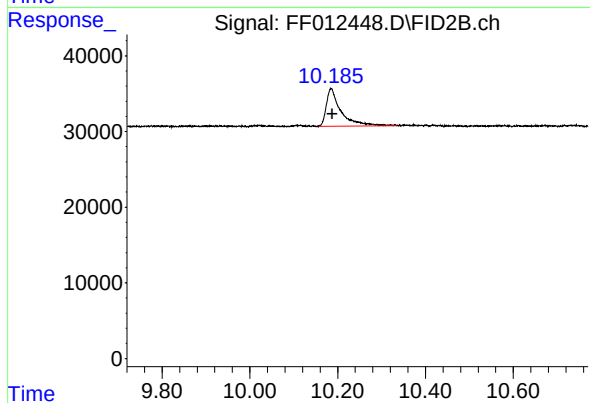
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 123197
Conc: 0.99 ug/ml m



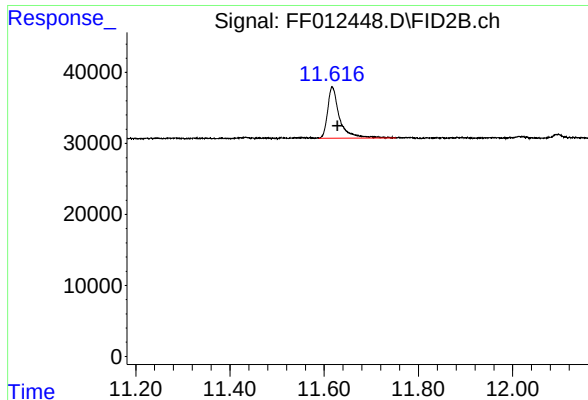
#4 N-TETRADECANE

R.T.: 8.596 min
Delta R.T.: 0.013 min
Response: 121331
Conc: 0.93 ug/ml m



#5 N-HEXADECANE

R.T.: 10.185 min
Delta R.T.: -0.003 min
Response: 116349
Conc: 0.87 ug/ml m



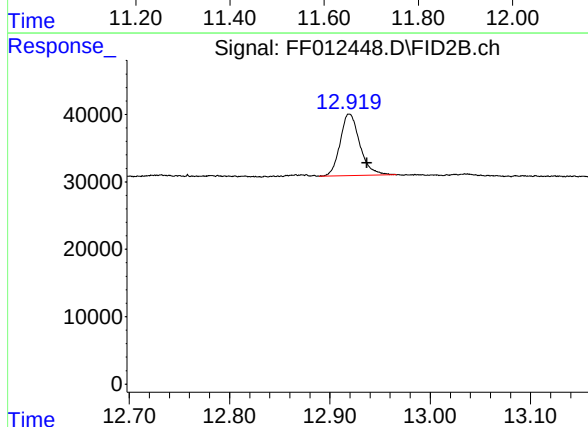
#6 N-OCTADECANE

R.T.: 11.616 min
Delta R.T.: -0.012 min
Response: 128482
Conc: 0.96 ug/ml

Instrument :
FID_F
ClientSampleId :
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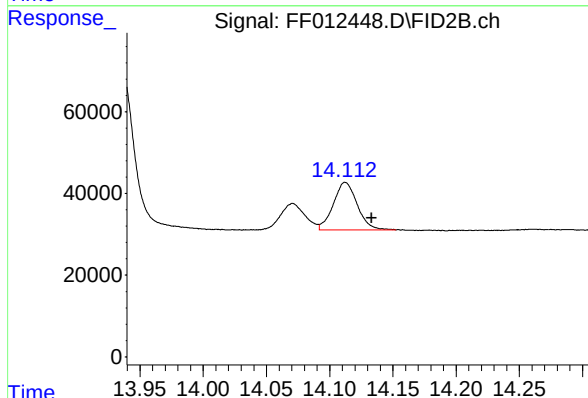
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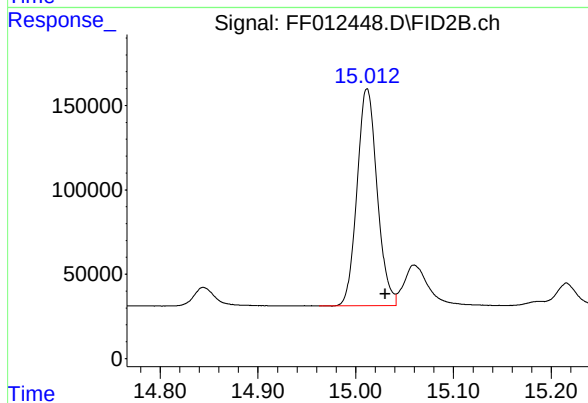
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: -0.018 min
Response: 123970
Conc: 0.93 ug/ml



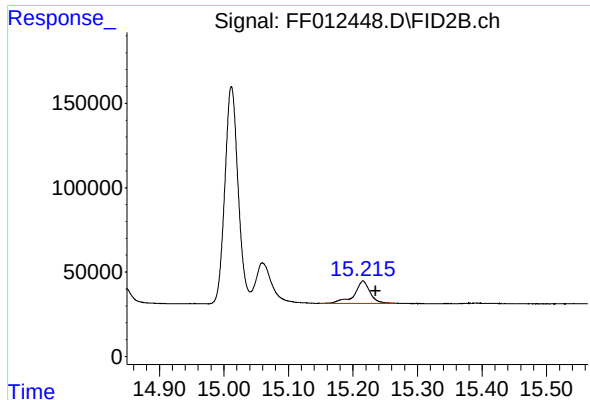
#8 N-DOCOSANE

R.T.: 14.112 min
Delta R.T.: -0.021 min
Response: 152589
Conc: 1.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.012 min
Delta R.T.: -0.019 min
Response: 1834414
Conc: 16.39 ug/ml



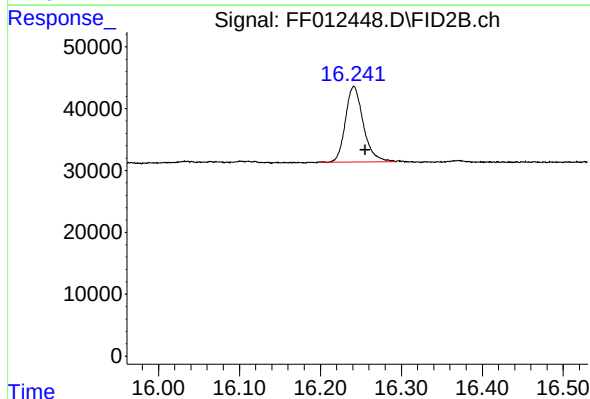
#10 N-TETRACOSANE

R.T.: 15.216 min
Delta R.T.: -0.020 min
Response: 225262
Conc: 1.81 ug/ml

Instrument : FID_F
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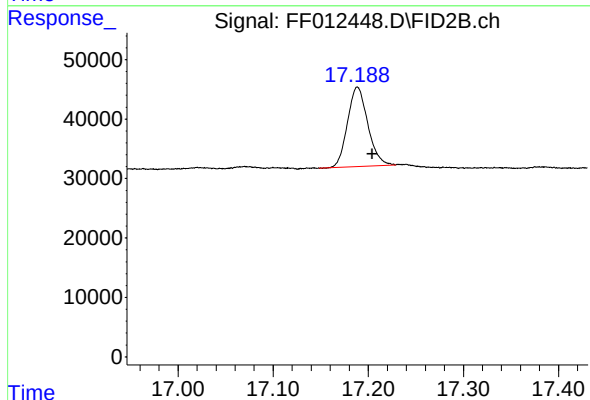
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#11 N-HEXACOSANE

R.T.: 16.241 min
Delta R.T.: -0.014 min
Response: 186327
Conc: 1.56 ug/ml



#12 N-OCTACOSANE

R.T.: 17.189 min
Delta R.T.: -0.015 min
Response: 198702
Conc: 1.73 ug/ml