

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040623\
 Data File : FF012385.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2023 13:01
 Operator : YP\AJ
 Sample : 02213-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/07/2023
 Supervised By :Ankita Jodhani 04/07/2023

Integration File: autoint1.e
 Quant Time: Apr 07 05:33:44 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...	15.017	1727750	15.438 ug/ml
Target Compounds			
2) N-DECANE	4.580	89905	0.718 ug/ml
3) N-DODECANE	6.743	41108	0.332 ug/ml
4) N-TETRADECANE	8.584	91348	0.701 ug/mlm
5) N-HEXADECANE	10.185	70515	0.528 ug/ml
6) N-OCTADECANE	11.619	87438	0.651 ug/ml
7) N-EICOSANE	12.925	93773	0.705 ug/ml
8) N-DOCOSANE	14.118	95554	0.752 ug/ml
10) N-TETRACOSANE	15.221	97536	0.782 ug/ml
11) N-HEXACOSANE	16.249	87044	0.727 ug/ml
12) N-OCTACOSANE	17.193	89611	0.779 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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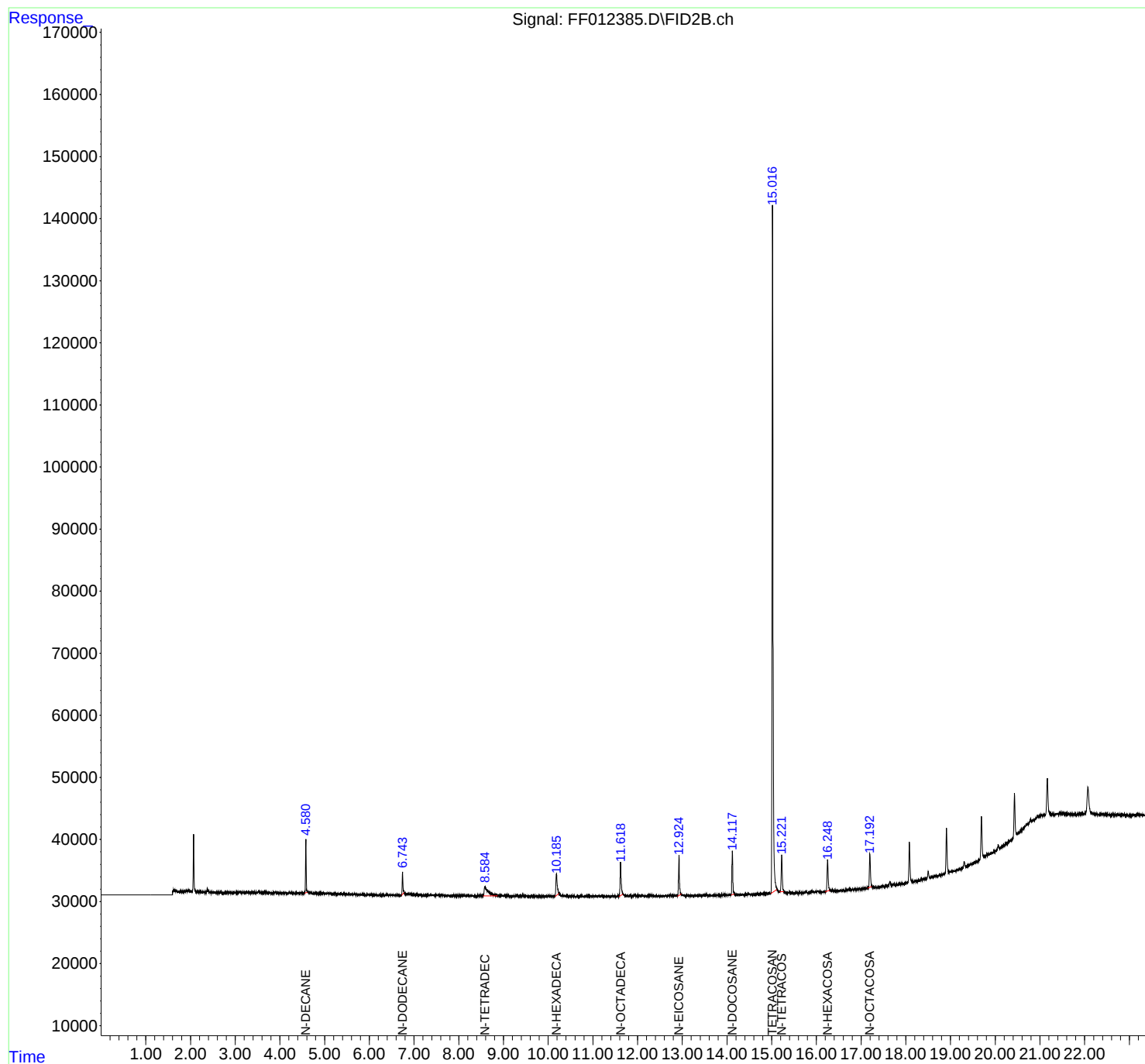
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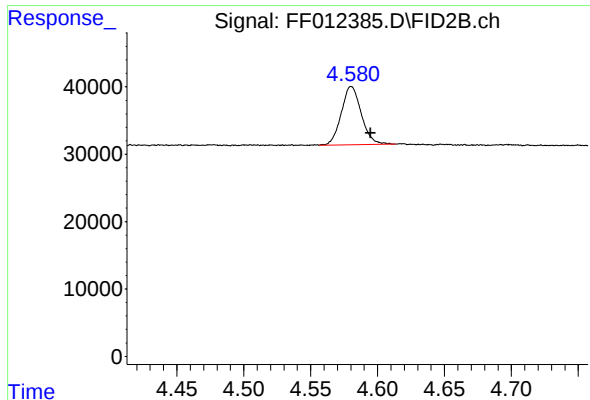
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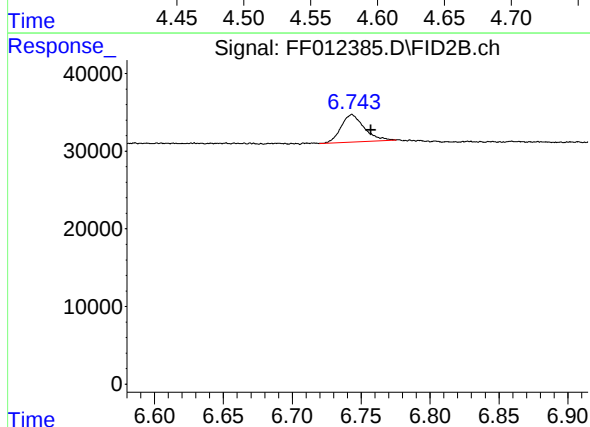
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: -0.014 min
Response: 89905
Conc: 0.72 ug/ml

Instrument :
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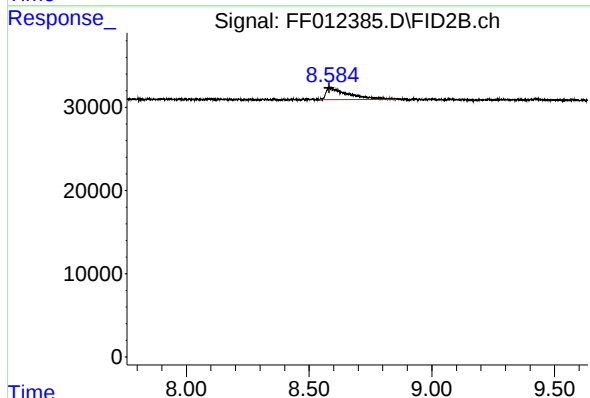
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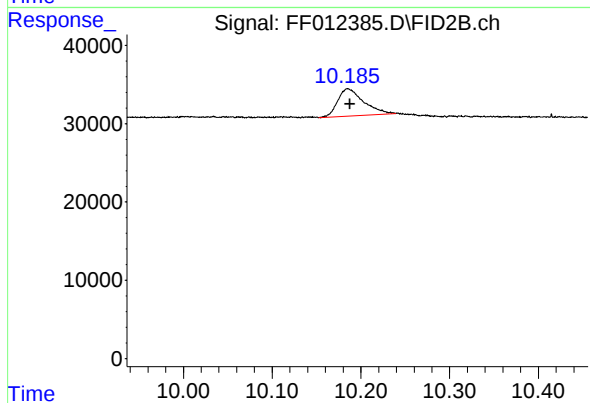
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: -0.014 min
Response: 41108
Conc: 0.33 ug/ml



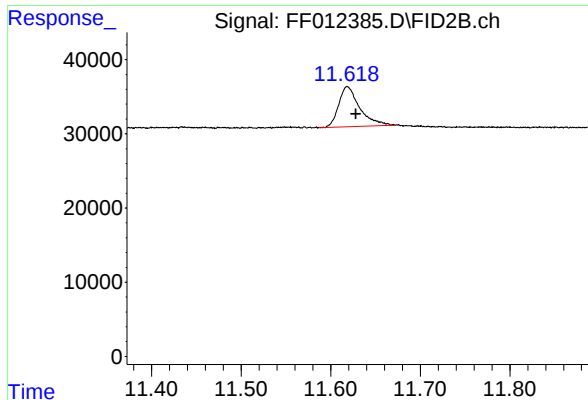
#4 N-TETRADECANE

R.T.: 8.584 min
Delta R.T.: 0.001 min
Response: 91348
Conc: 0.70 ug/ml m



#5 N-HEXADECANE

R.T.: 10.185 min
Delta R.T.: -0.003 min
Response: 70515
Conc: 0.53 ug/ml



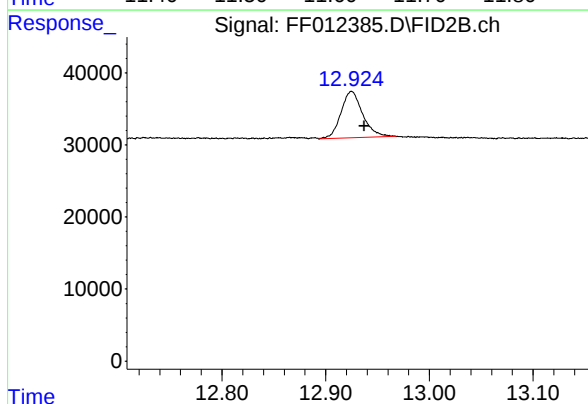
#6 N-OCTADECANE

R.T.: 11.619 min
Delta R.T.: -0.010 min
Response: 87438
Conc: 0.65 ug/ml

Instrument :
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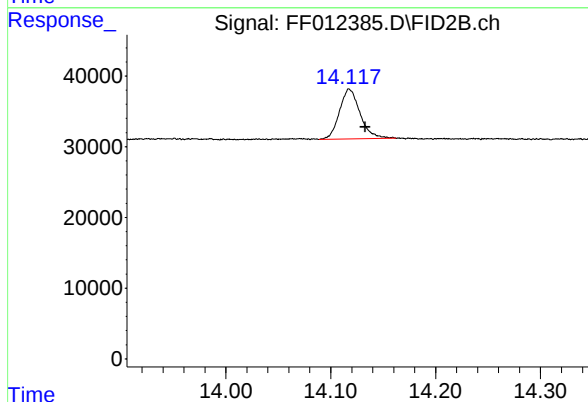
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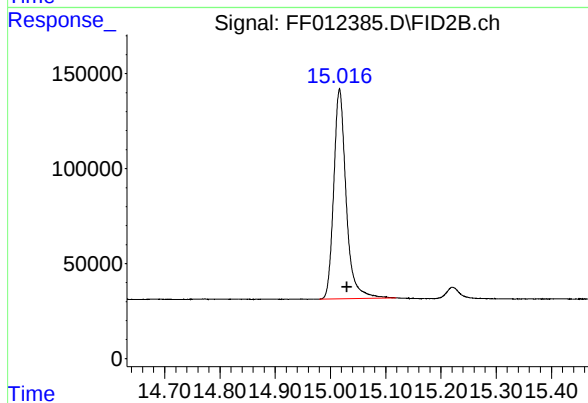
#7 N-EICOSANE

R.T.: 12.925 min
Delta R.T.: -0.012 min
Response: 93773
Conc: 0.70 ug/ml



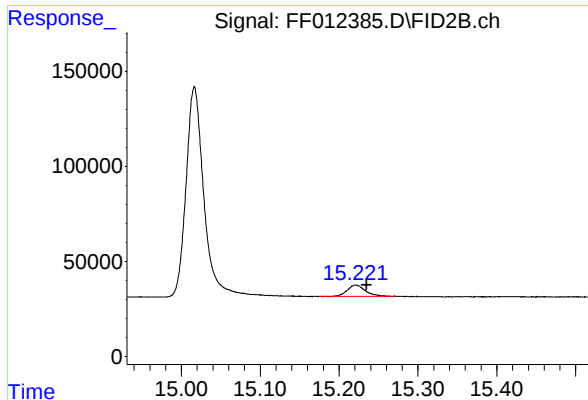
#8 N-DOCOSANE

R.T.: 14.118 min
Delta R.T.: -0.015 min
Response: 95554
Conc: 0.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.017 min
Delta R.T.: -0.014 min
Response: 1727750
Conc: 15.44 ug/ml



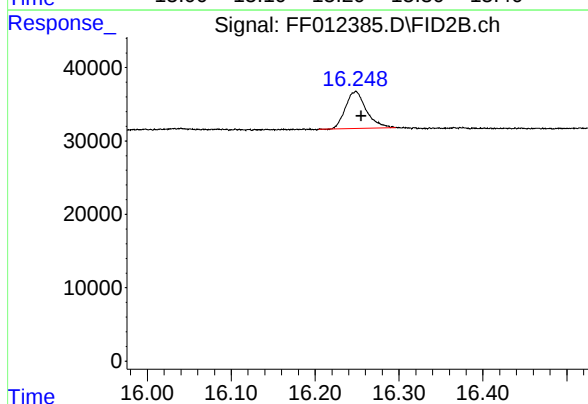
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: -0.014 min
Response: 97536
Conc: 0.78 ug/ml

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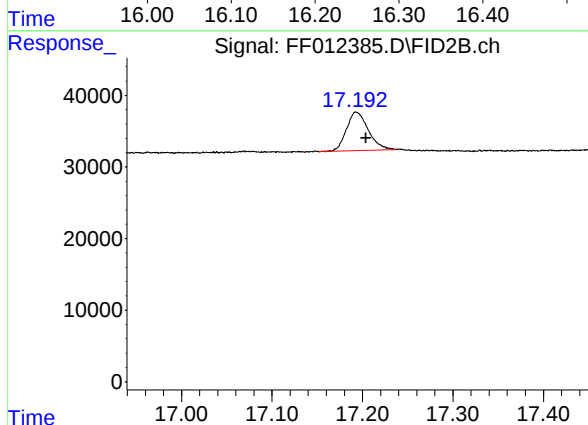
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#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: -0.007 min
Response: 87044
Conc: 0.73 ug/ml



#12 N-OCTACOSANE

R.T.: 17.193 min
Delta R.T.: -0.011 min
Response: 89611
Conc: 0.78 ug/ml