

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040723\
 Data File : FF012418.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 22:27
 Operator : YP\AJ
 Sample : 02213-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File: autoint1.e
 Quant Time: Apr 10 02:41:31 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...	15.015	1785867	15.958 ug/ml
Target Compounds			
2) N-DECANE	4.582	92589	0.740 ug/ml
3) N-DODECANE	6.747	44384	0.358 ug/mlm
4) N-TETRADECANE	8.604	78067	0.599 ug/mlm
5) N-HEXADECANE	10.190	87120	0.653 ug/ml
6) N-OCTADECANE	11.621	109000	0.811 ug/ml
7) N-EICOSANE	12.924	114690	0.862 ug/ml
8) N-DOCOSANE	14.118	117062	0.921 ug/ml
10) N-TETRACOSANE	15.221	118178	0.948 ug/ml
11) N-HEXACOSANE	16.248	109603	0.915 ug/ml
12) N-OCTACOSANE	17.194	114713	0.997 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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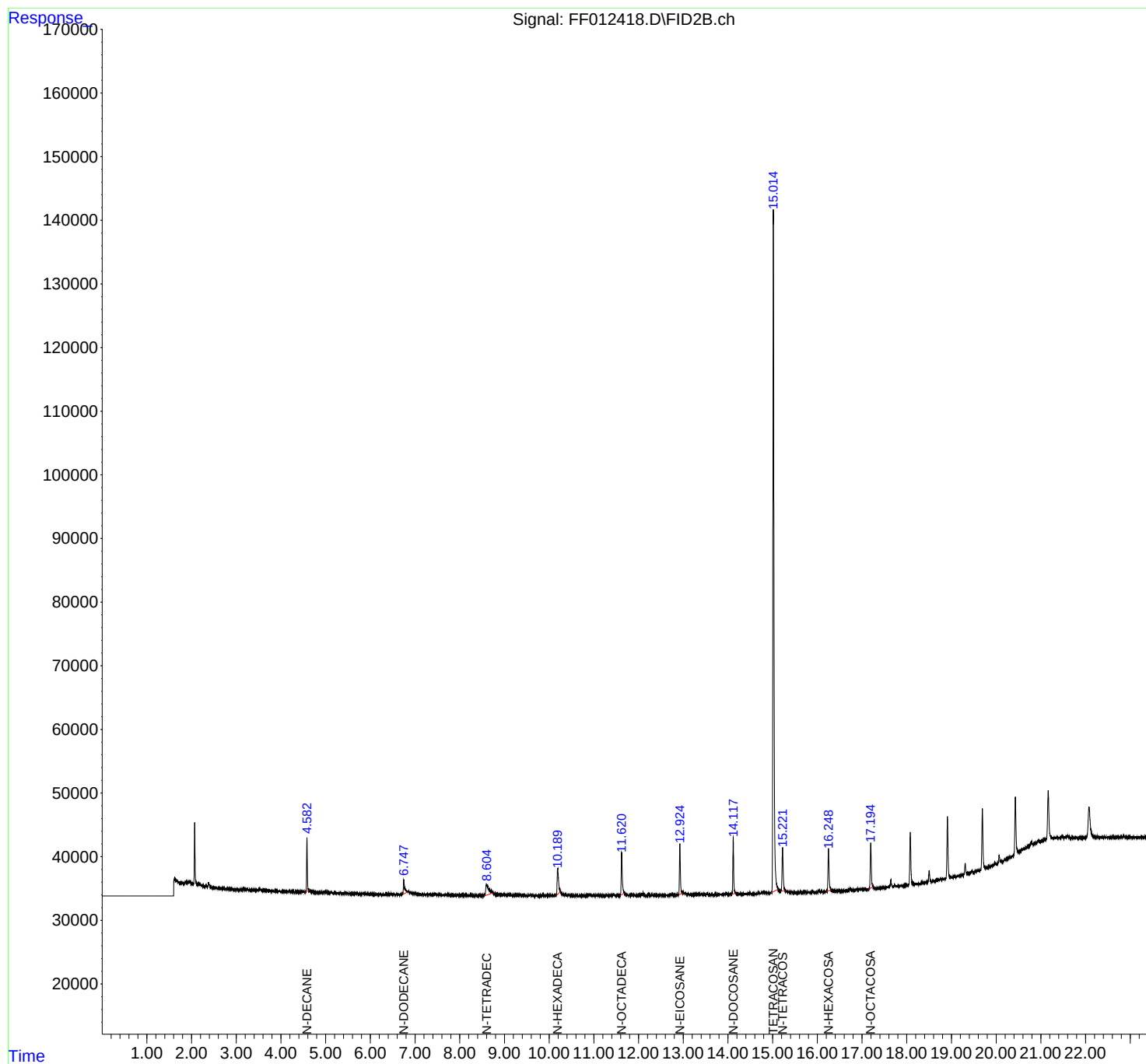
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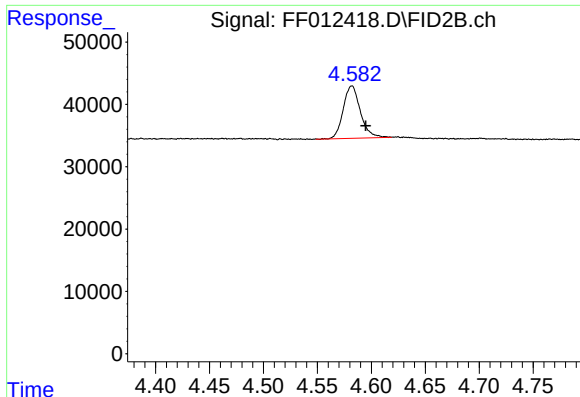
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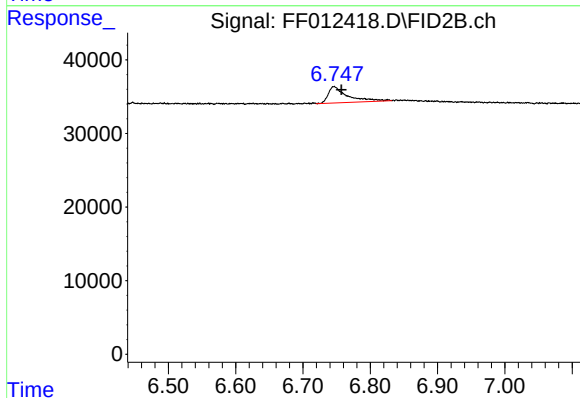
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.013 min
Response: 92589
Conc: 0.74 ug/ml

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

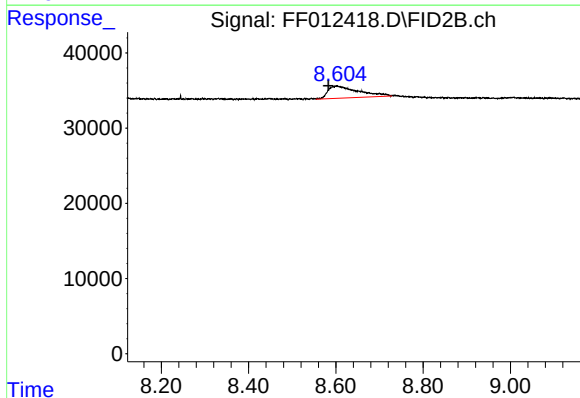
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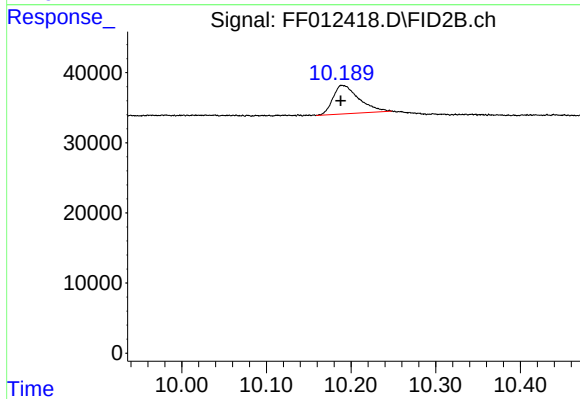
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: -0.010 min
Response: 44384
Conc: 0.36 ug/ml m



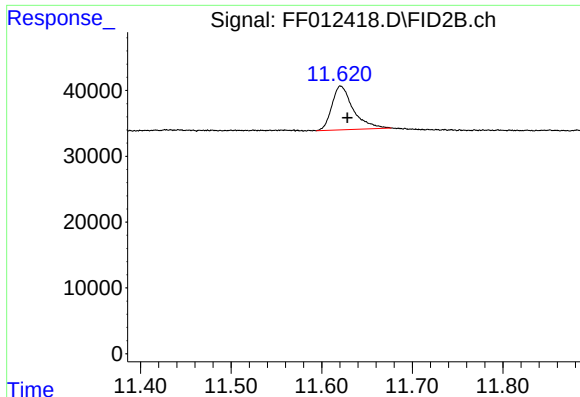
#4 N-TETRADECANE

R.T.: 8.604 min
Delta R.T.: 0.021 min
Response: 78067
Conc: 0.60 ug/ml m



#5 N-HEXADECANE

R.T.: 10.190 min
Delta R.T.: 0.002 min
Response: 87120
Conc: 0.65 ug/ml



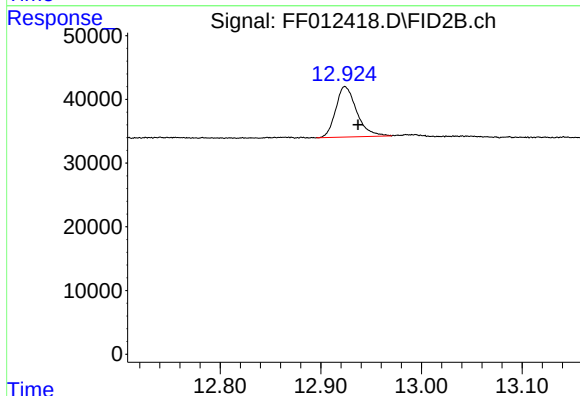
#6 N-OCTADECANE

R.T.: 11.621 min
Delta R.T.: -0.007 min
Response: 109000
Conc: 0.81 ug/ml

Instrument :
FID_F
ClientSampleId :
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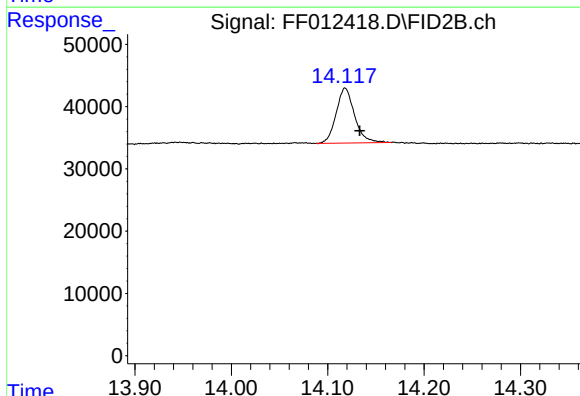
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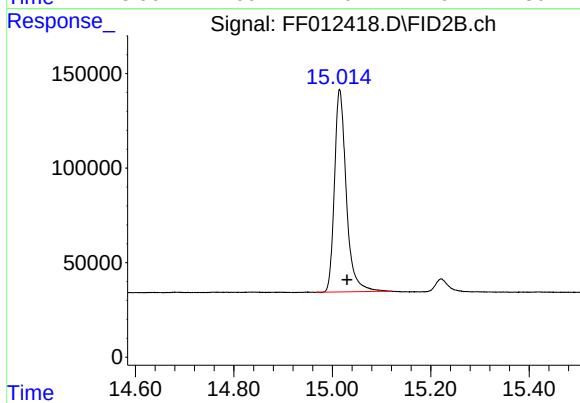
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: -0.013 min
Response: 114690
Conc: 0.86 ug/ml



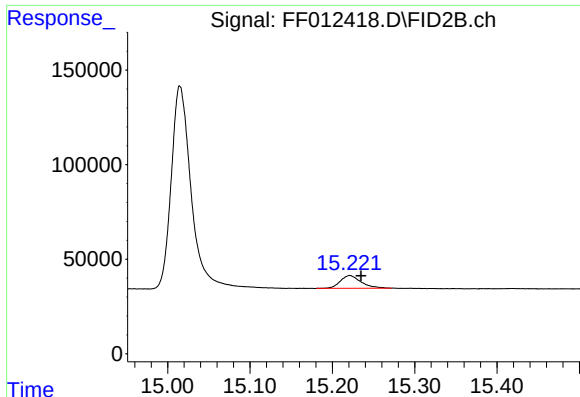
#8 N-DOCOSANE

R.T.: 14.118 min
Delta R.T.: -0.015 min
Response: 117062
Conc: 0.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.015 min
Delta R.T.: -0.015 min
Response: 1785867
Conc: 15.96 ug/ml



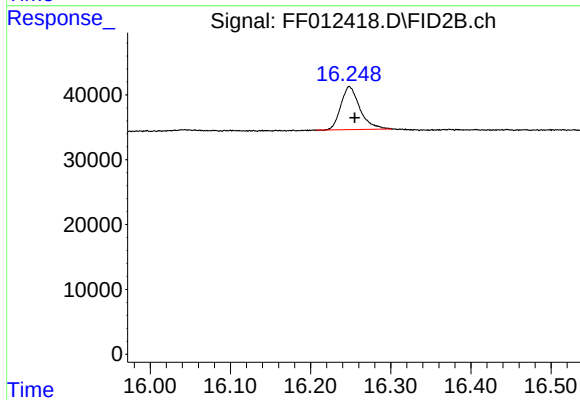
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: -0.014 min
Response: 118178
Conc: 0.95 ug/ml

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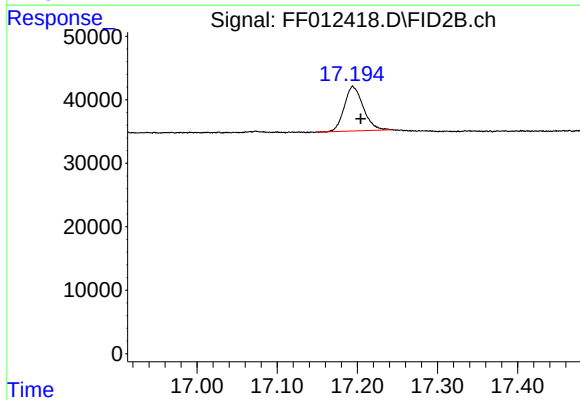
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#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: -0.007 min
Response: 109603
Conc: 0.92 ug/ml



#12 N-OCTACOSANE

R.T.: 17.194 min
Delta R.T.: -0.010 min
Response: 114713
Conc: 1.00 ug/ml