

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101124\
 Data File : FF014639.D
 Signal(s) : FID2B.ch
 Acq On : 11 Oct 2024 12:59
 Operator : YP\AJ
 Sample : P4368-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2024
 Supervised By :Ankita Jodhani 10/14/2024

Integration File: autoint1.e
 Quant Time: Oct 14 02:06:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100324.M
 Quant Title :
 QLast Update : Thu Oct 03 12:23:07 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...	14.882	2205457	16.864 ug/ml
Target Compounds			
2) N-DECANE	4.444	296722	2.189 ug/ml
3) N-DODECANE	6.610	325635	2.387 ug/mlm
4) N-TETRADECANE	8.438	286781	2.084 ug/ml
5) N-HEXADECANE	10.044	291547	2.132 ug/ml
6) N-OCTADECANE	11.483	337424	2.357 ug/ml
7) N-EICOSANE	12.789	356750	2.402 ug/ml
8) N-DOCOSANE	13.984	370951	2.551 ug/ml
10) N-TETRACOSANE	15.086	372959	2.547 ug/ml
11) N-HEXACOSANE	16.109	353350	2.425 ug/ml
12) N-OCTACOSANE	17.059	345194	2.393 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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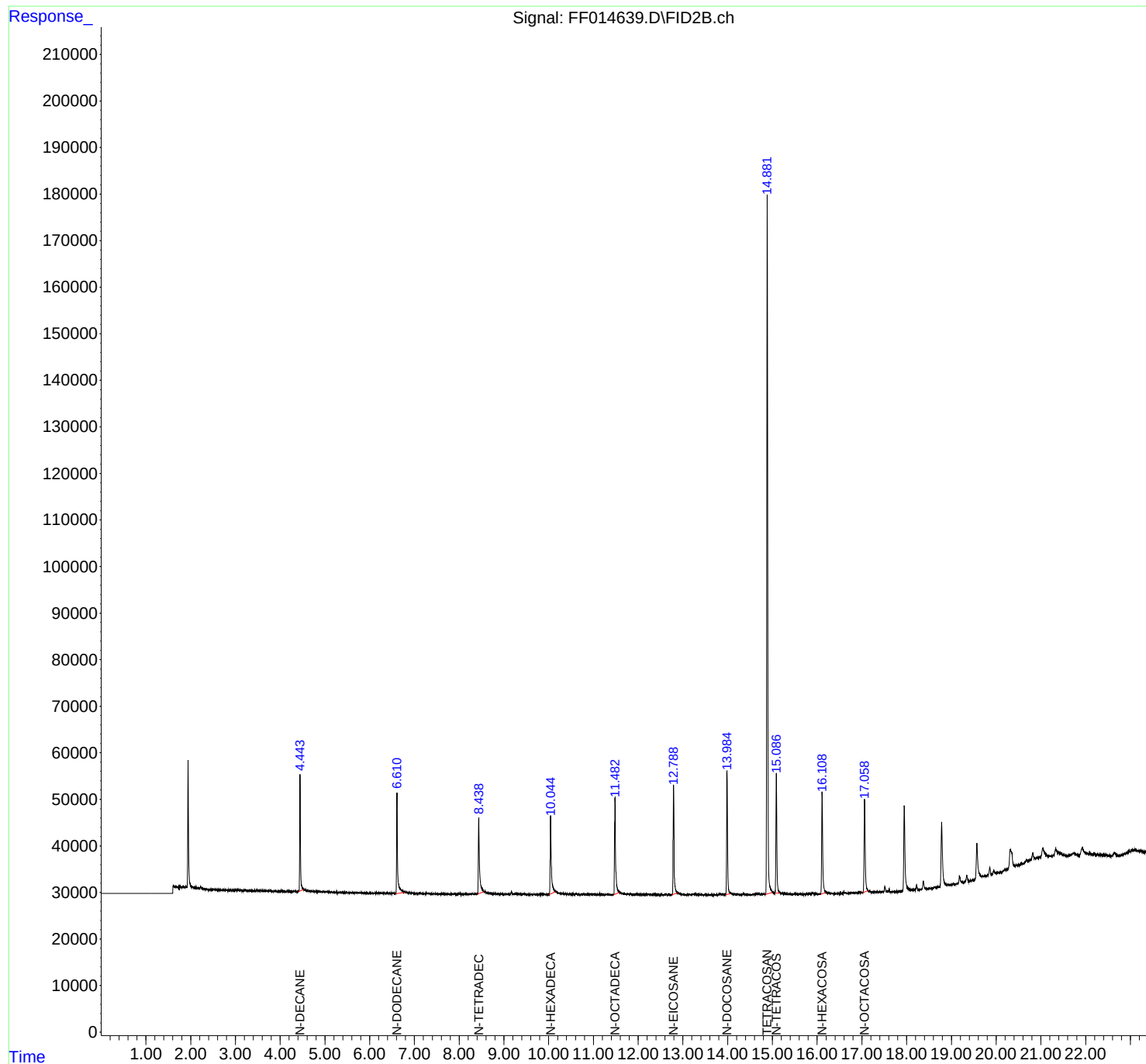
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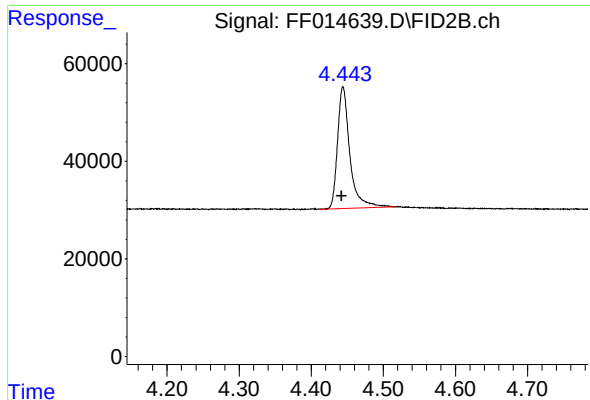
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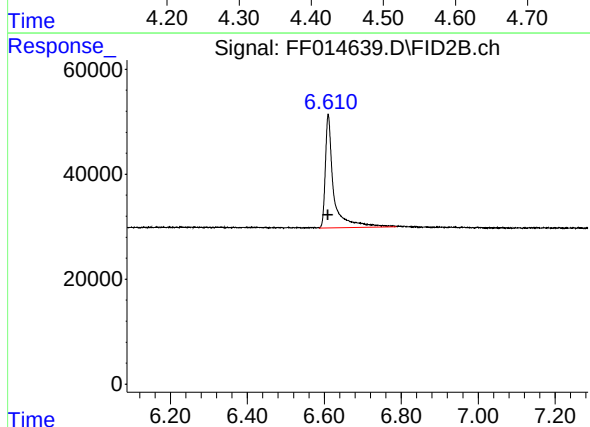
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: 0.002 min
Response: 296722
Conc: 2.19 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

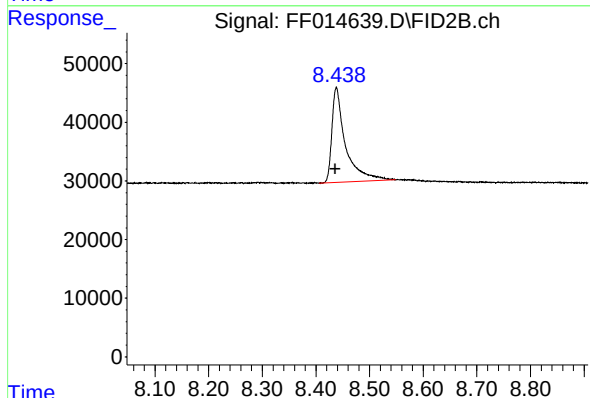
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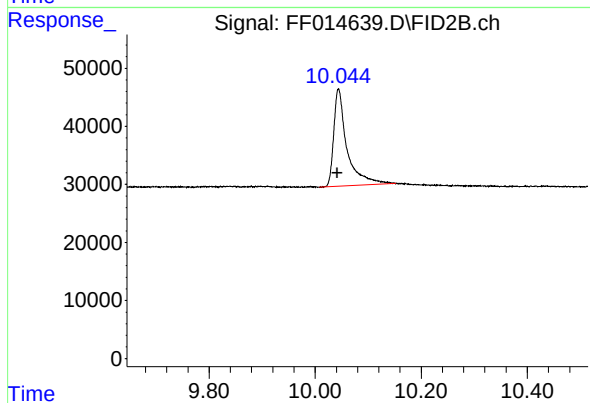
#3 N-DODECANE

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 325635
Conc: 2.39 ug/ml m



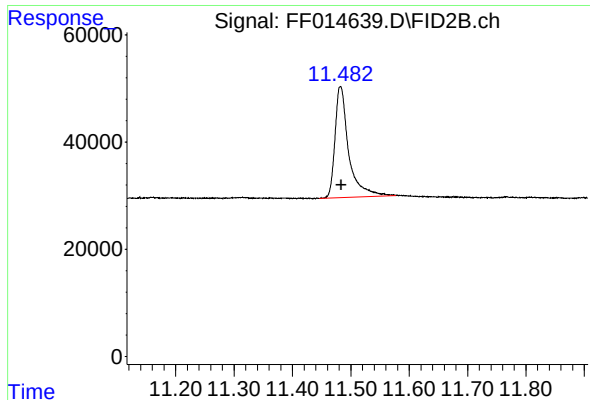
#4 N-TETRADECANE

R.T.: 8.438 min
Delta R.T.: 0.002 min
Response: 286781
Conc: 2.08 ug/ml



#5 N-HEXADECANE

R.T.: 10.044 min
Delta R.T.: 0.002 min
Response: 291547
Conc: 2.13 ug/ml



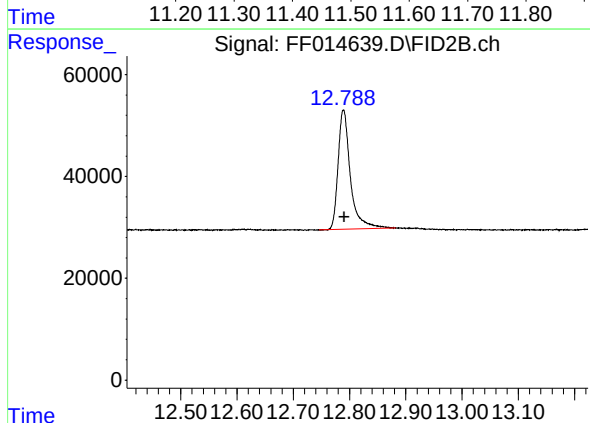
#6 N-OCTADECANE

R.T.: 11.483 min
Delta R.T.: 0.000 min
Response: 337424
Conc: 2.36 ug/ml

Instrument :
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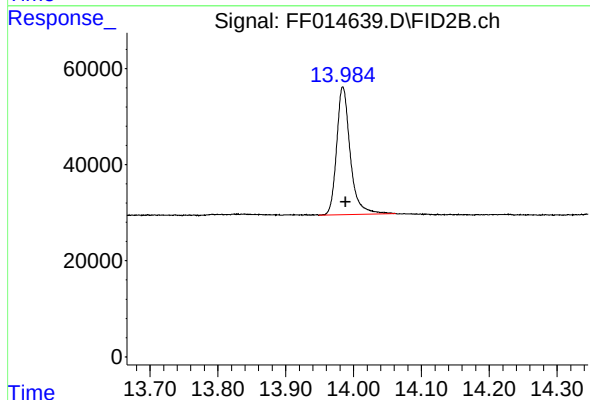
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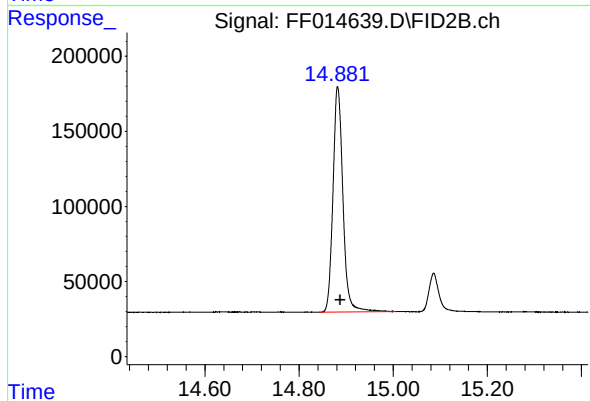
#7 N-EICOSANE

R.T.: 12.789 min
Delta R.T.: -0.002 min
Response: 356750
Conc: 2.40 ug/ml



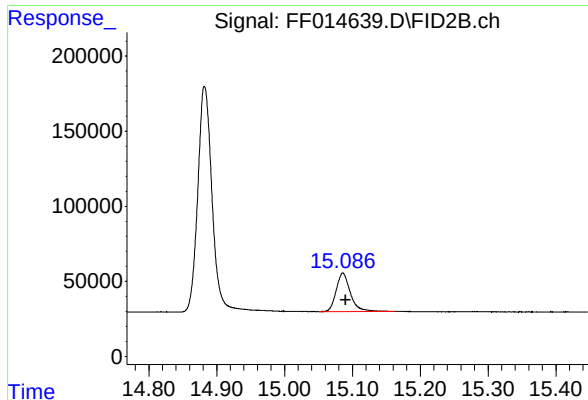
#8 N-DOCOSANE

R.T.: 13.984 min
Delta R.T.: -0.004 min
Response: 370951
Conc: 2.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.882 min
Delta R.T.: -0.005 min
Response: 2205457
Conc: 16.86 ug/ml



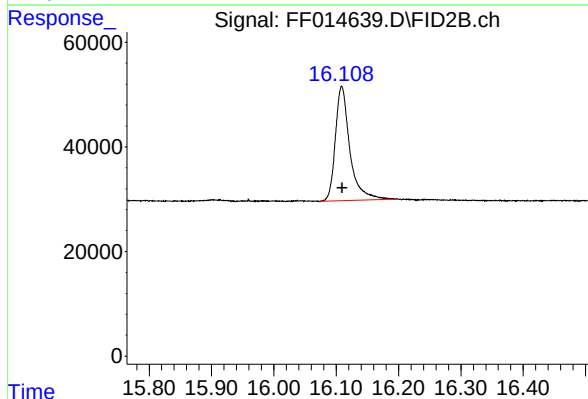
#10 N-TETRACOSANE

R.T.: 15.086 min
Delta R.T.: -0.004 min
Response: 372959
Conc: 2.55 ug/ml

Instrument :
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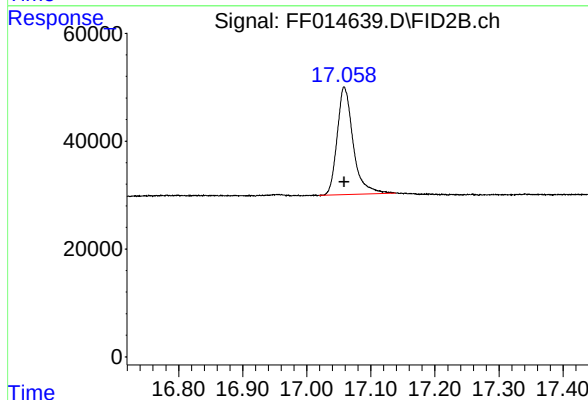
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#11 N-HEXACOSANE

R.T.: 16.109 min
Delta R.T.: 0.000 min
Response: 353350
Conc: 2.43 ug/ml



#12 N-OCTACOSANE

R.T.: 17.059 min
Delta R.T.: 0.000 min
Response: 345194
Conc: 2.39 ug/ml