

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101424\
 Data File : FF014659.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2024 13:04
 Operator : YP\AJ
 Sample : P4368-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :Ankita Jodhani 10/15/2024

Integration File: autoint1.e
 Quant Time: Oct 15 01:54:57 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...	14.883	2873514	21.972 ug/ml
Target Compounds			
2) N-DECANE	4.447	119523	0.882 ug/ml
3) N-DODECANE	6.614	134445	0.985 ug/mlm
4) N-TETRADECANE	8.452	149966	1.090 ug/mlm
5) N-HEXADECANE	10.052	135658	0.992 ug/mlm
6) N-OCTADECANE	11.486	181827	1.270 ug/mlm
7) N-EICOSANE	12.791	169761	1.143 ug/ml
8) N-DOCOSANE	13.986	180874	1.244 ug/ml
10) N-TETRACOSANE	15.087	185169	1.264 ug/ml
11) N-HEXACOSANE	16.114	163234	1.120 ug/ml
12) N-OCTACOSANE	17.063	173171	1.200 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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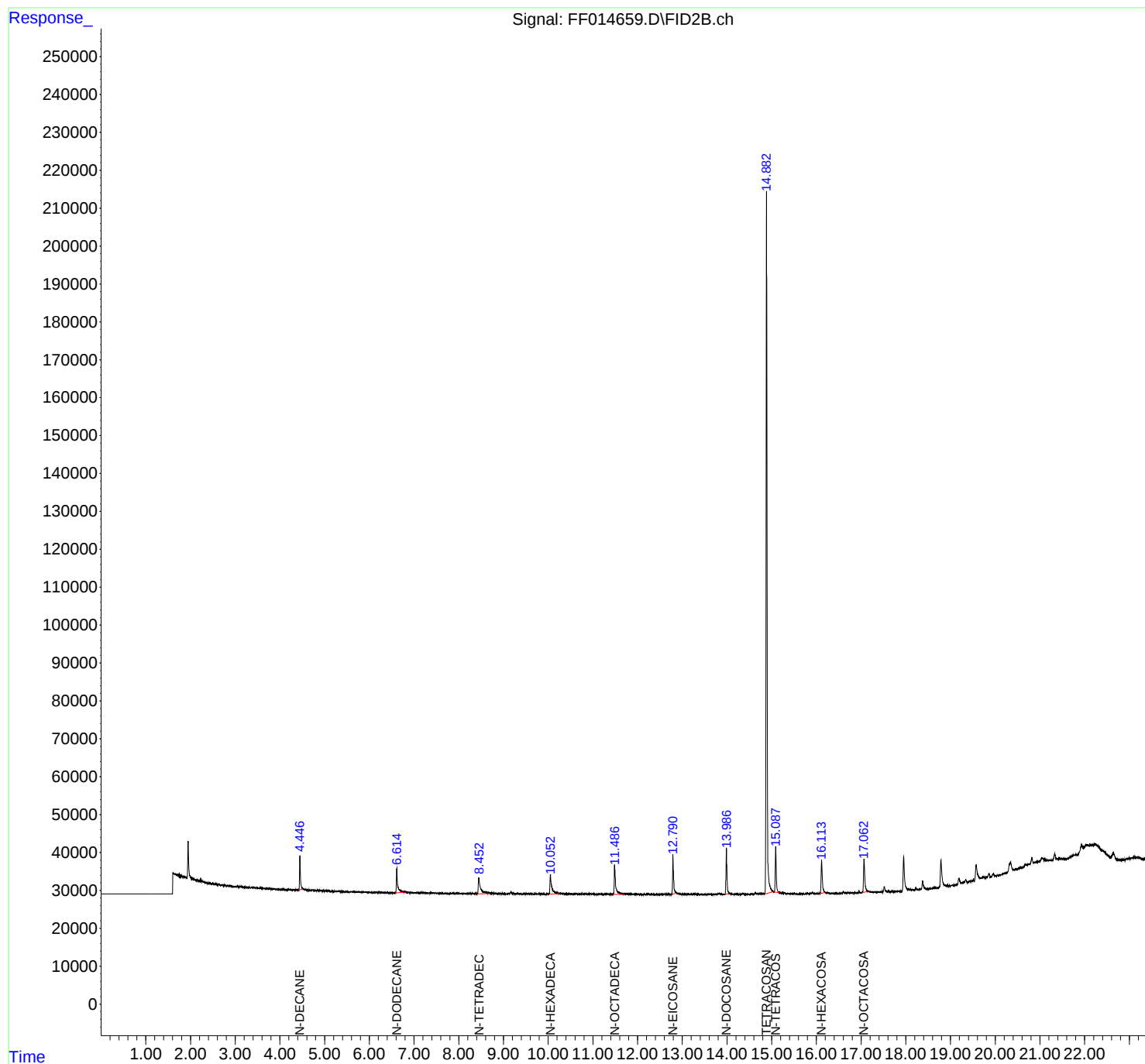
Instrument :
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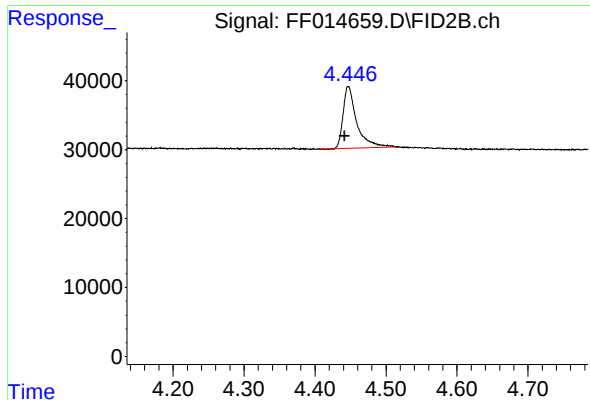
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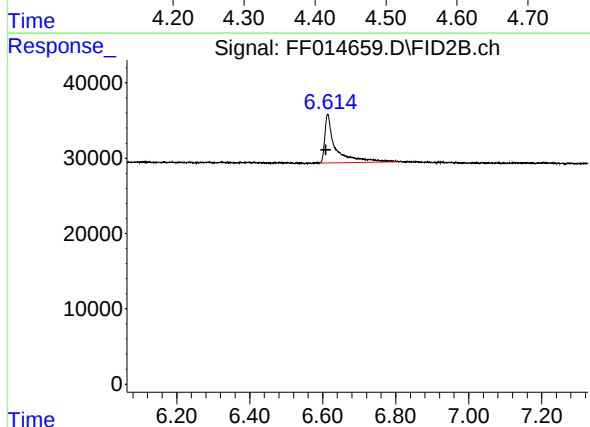
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.005 min
Response: 119523
Conc: 0.88 ug/ml

Instrument :
FID_F
ClientSampleId :
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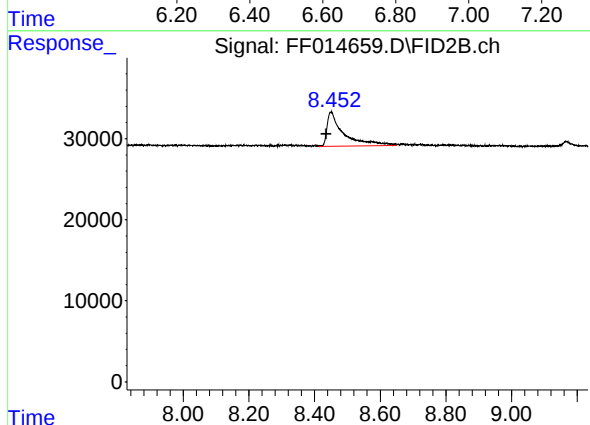
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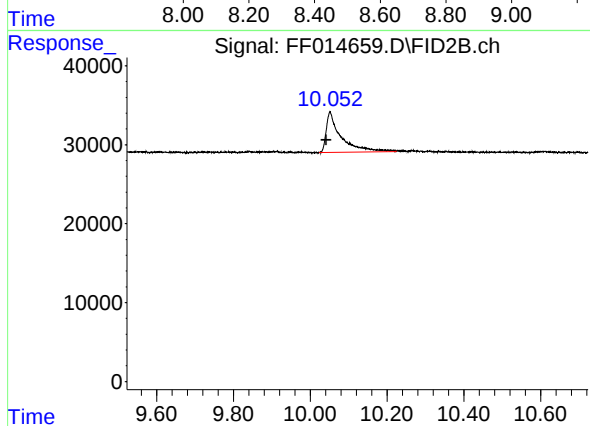
#3 N-DODECANE

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 134445
Conc: 0.99 ug/ml m



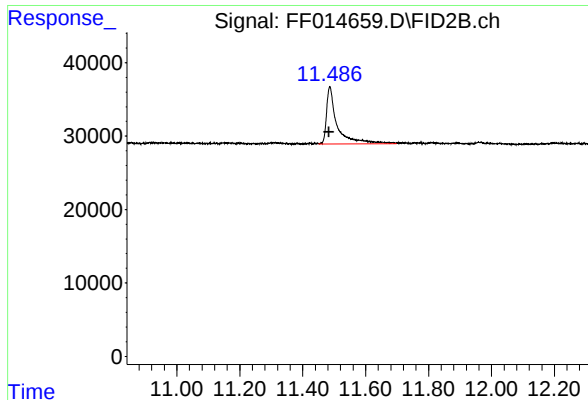
#4 N-TETRADECANE

R.T.: 8.452 min
Delta R.T.: 0.016 min
Response: 149966
Conc: 1.09 ug/ml m



#5 N-HEXADECANE

R.T.: 10.052 min
Delta R.T.: 0.010 min
Response: 135658
Conc: 0.99 ug/ml m



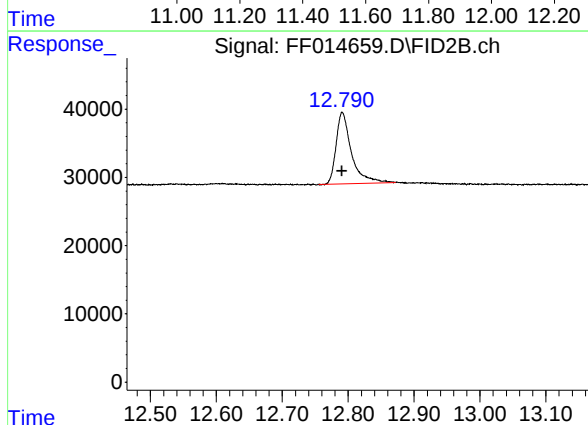
#6 N-OCTADECANE

R.T.: 11.486 min
Delta R.T.: 0.002 min
Response: 181827
Conc: 1.27 ug/ml

Instrument :
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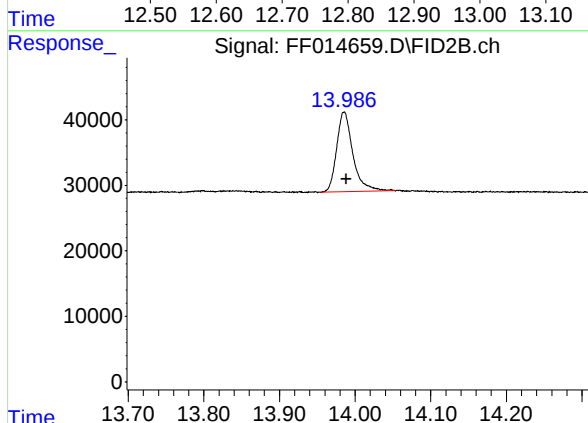
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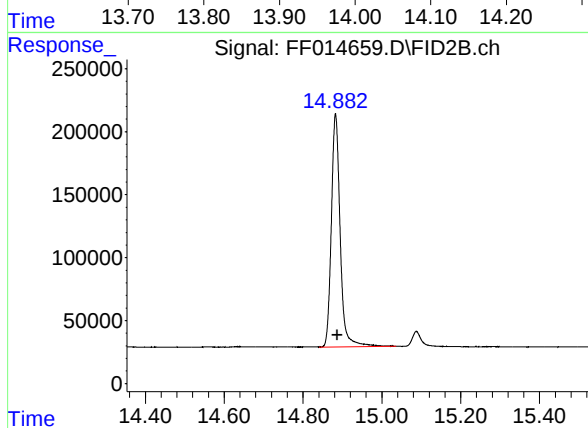
#7 N-EICOSANE

R.T.: 12.791 min
Delta R.T.: 0.000 min
Response: 169761
Conc: 1.14 ug/ml



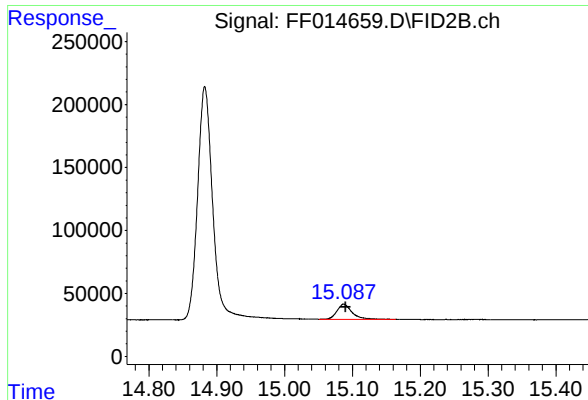
#8 N-DOCOSANE

R.T.: 13.986 min
Delta R.T.: -0.003 min
Response: 180874
Conc: 1.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.883 min
Delta R.T.: -0.005 min
Response: 2873514
Conc: 21.97 ug/ml



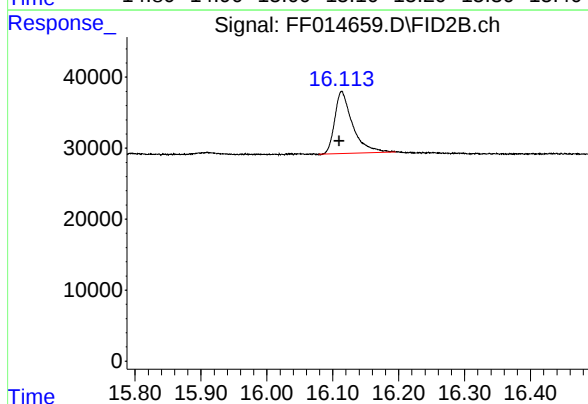
#10 N-TETRACOSANE

R.T.: 15.087 min
Delta R.T.: -0.002 min
Response: 185169
Conc: 1.26 ug/ml

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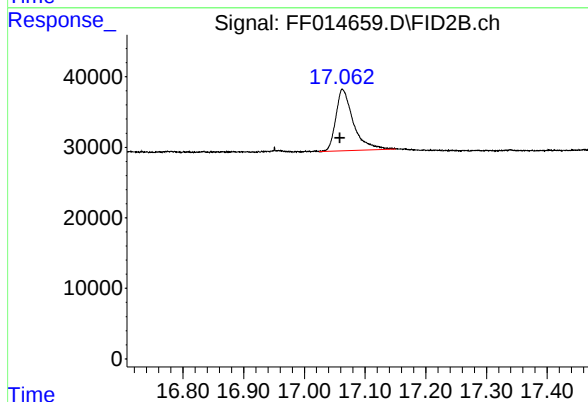
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#11 N-HEXACOSANE

R.T.: 16.114 min
Delta R.T.: 0.004 min
Response: 163234
Conc: 1.12 ug/ml



#12 N-OCTACOSANE

R.T.: 17.063 min
Delta R.T.: 0.005 min
Response: 173171
Conc: 1.20 ug/ml