

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051120\
 Data File : FE031969.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2020 14:57
 Operator : DD\AJ
 Sample : L2182-01
 Misc : LOD-2.5 PPM-SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Manual Integrations
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 5/12/2020 4:36:15 PM

Integration File: autoint1.e
 Quant Time: May 12 00:48:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.359	7009470	18.085 ug/ml
Target Compounds			
2) N-DECANE	4.132	811950	2.037 ug/mlm
3) N-DODECANE	6.180	809460	2.003 ug/mlm
4) N-TETRADECANE	7.957	928306	2.223 ug/mlm
5) N-HEXADECANE	9.542	922977	2.157 ug/mlm
6) N-OCTADECANE	10.962	980496	2.186 ug/mlm
7) N-EICOSANE	12.270	1006833	2.270 ug/mlm
8) N-DOCOSANE	13.462	1009764	2.253 ug/ml
10) N-TETRACOSANE	14.561	1217266	2.750 ug/ml
11) N-HEXACOSANE	15.583	977312	2.234 ug/ml
12) N-OCTACOSANE	16.533	1021729	2.353 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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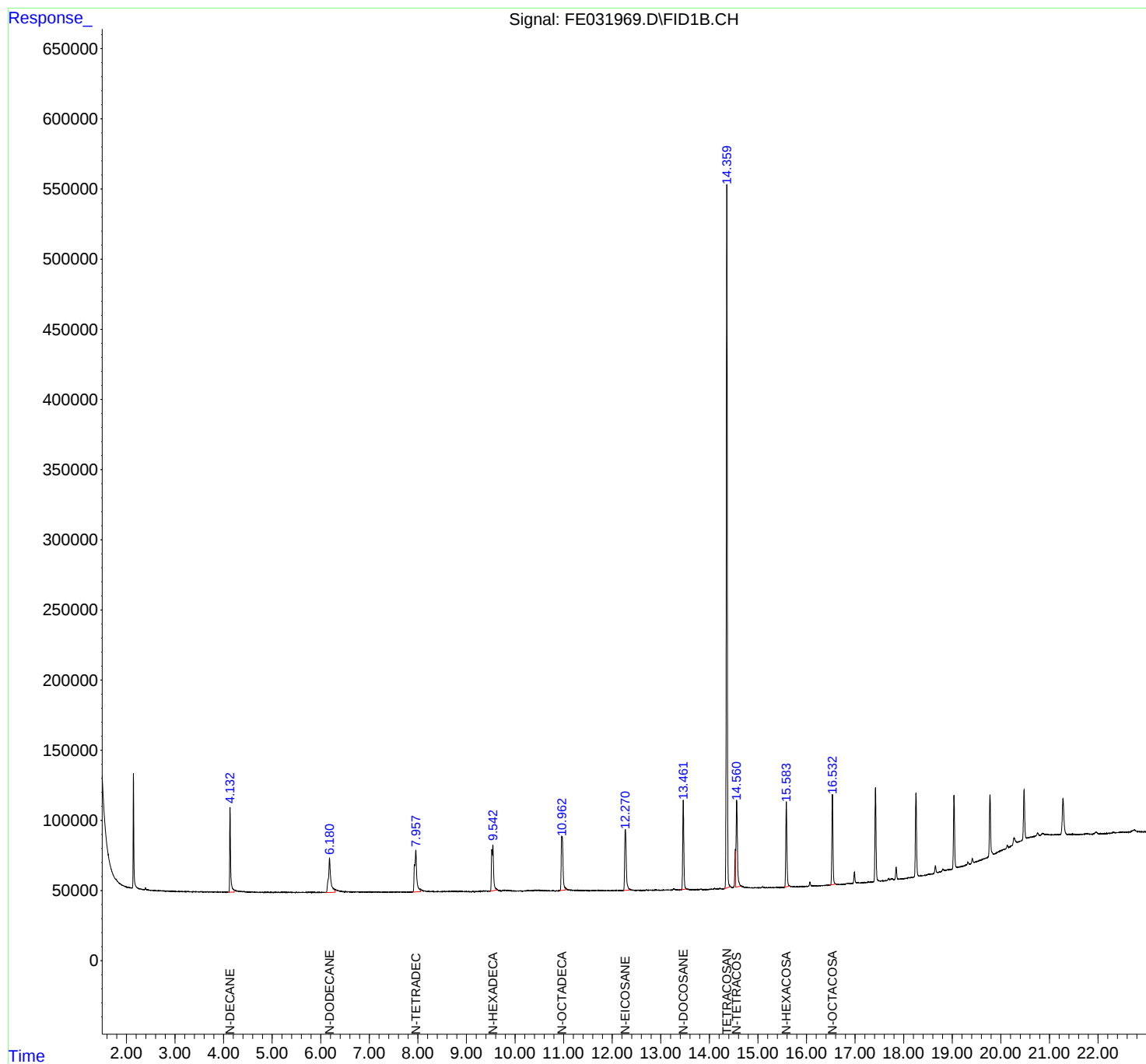
Instrument :
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LOD-MDL-SOIL-01-QT2-2020

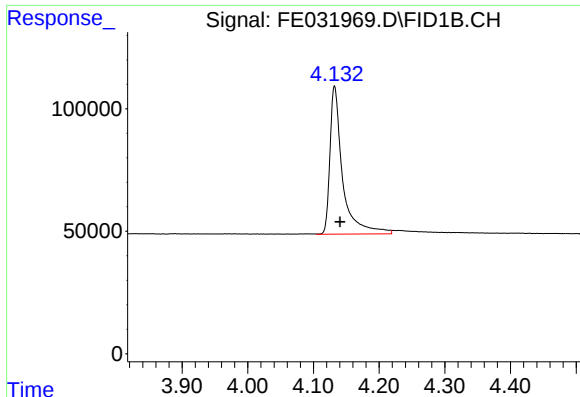
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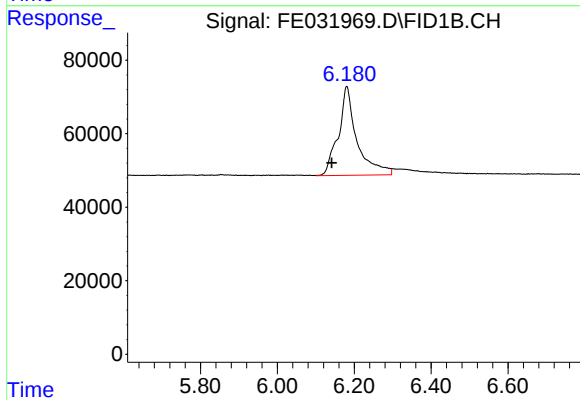
#2 N-DECANE

R.T.: 4.132 min
Delta R.T.: -0.009 min
Response: 811950
Conc: 2.04 ug/ml m

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

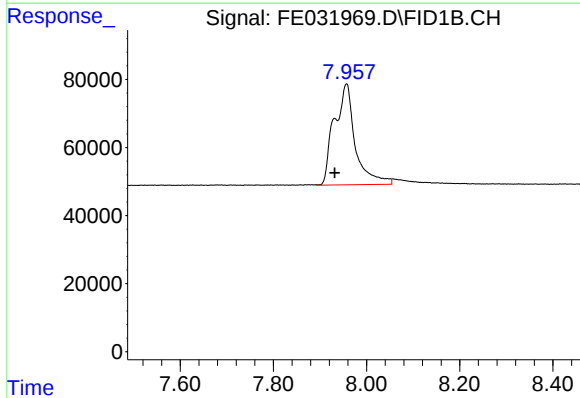
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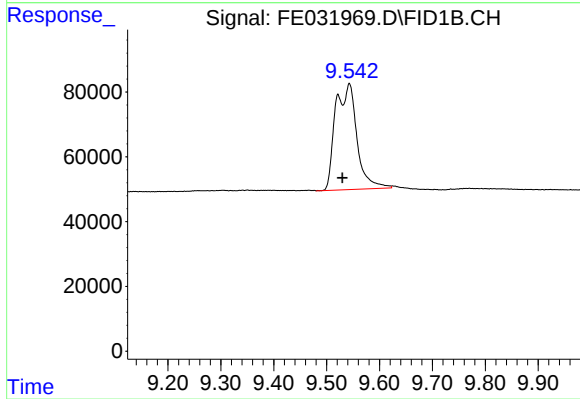
#3 N-DODECANE

R.T.: 6.180 min
Delta R.T.: 0.039 min
Response: 809460
Conc: 2.00 ug/ml m



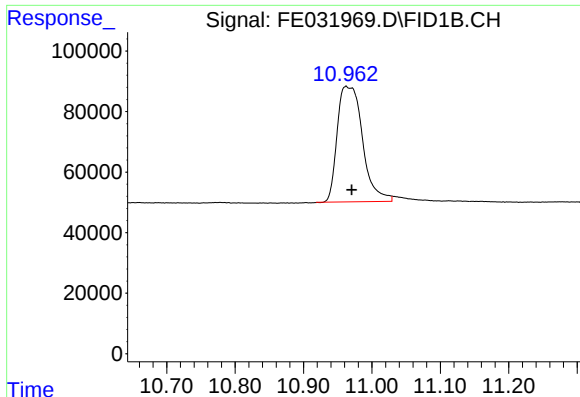
#4 N-TETRADECANE

R.T.: 7.957 min
Delta R.T.: 0.025 min
Response: 928306
Conc: 2.22 ug/ml m



#5 N-HEXADECANE

R.T.: 9.542 min
Delta R.T.: 0.012 min
Response: 922977
Conc: 2.16 ug/ml m



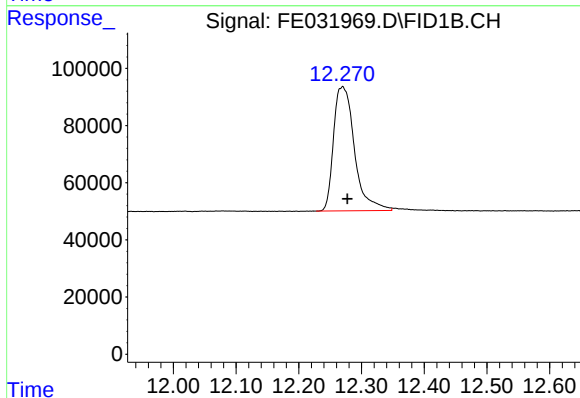
#6 N-OCTADECANE

R.T.: 10.962 min
Delta R.T.: -0.008 min
Response: 980496
Conc: 2.19 ug/ml m

Instrument :
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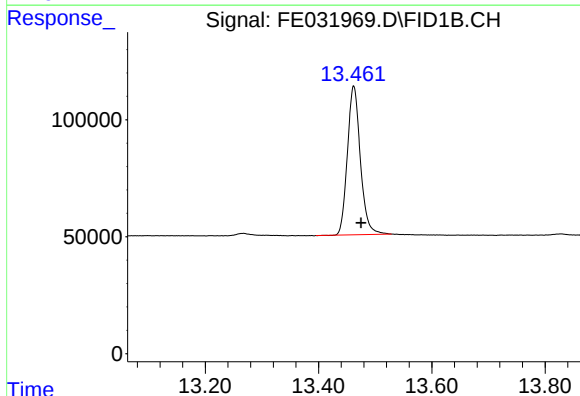
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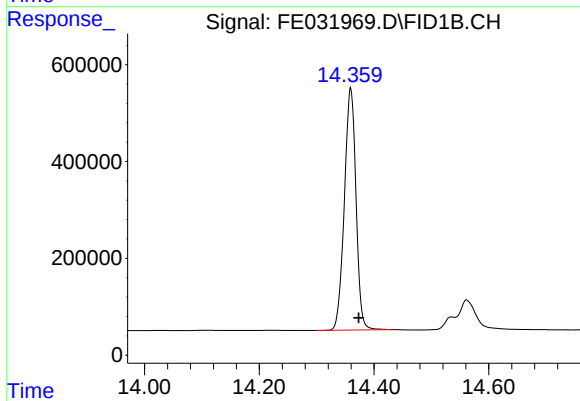
#7 N-EICOSANE

R.T.: 12.270 min
Delta R.T.: -0.008 min
Response: 1006833
Conc: 2.27 ug/ml m



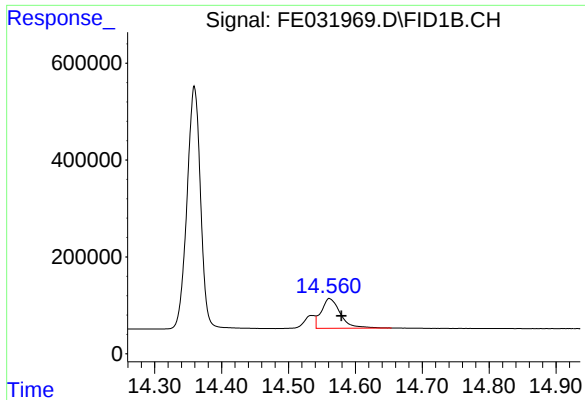
#8 N-DOCOSANE

R.T.: 13.462 min
Delta R.T.: -0.013 min
Response: 1009764
Conc: 2.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.359 min
Delta R.T.: -0.014 min
Response: 7009470
Conc: 18.08 ug/ml



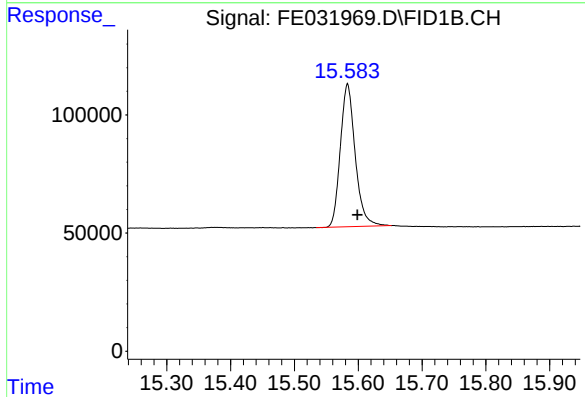
#10 N-TETRACOSANE

R.T.: 14.561 min
Delta R.T.: -0.018 min
Response: 1217266
Conc: 2.75 ug/ml

Instrument :
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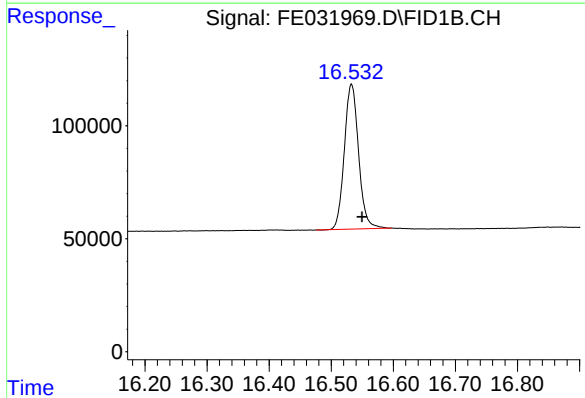
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#11 N-HEXACOSANE

R.T.: 15.583 min
Delta R.T.: -0.016 min
Response: 977312
Conc: 2.23 ug/ml



#12 N-OCTACOSANE

R.T.: 16.533 min
Delta R.T.: -0.017 min
Response: 1021729
Conc: 2.35 ug/ml