

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051120\
 Data File : FE031970.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2020 15:30
 Operator : DD\AJ
 Sample : L2182-02
 Misc : LOQ-5 PPM-SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-SOIL-02-QT2-2020

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 12 04:36:57 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...	14.360	7020269	18.112 ug/ml
Target Compounds			
2) N-DECANE	4.130	1770329	4.441 ug/mlm
3) N-DODECANE	6.132	1685524	4.170 ug/mlm
4) N-TETRADECANE	7.919	1919805	4.597 ug/mlm
5) N-HEXADECANE	9.515	2002343	4.680 ug/mlm
6) N-OCTADECANE	10.954	2043070	4.555 ug/ml
7) N-EICOSANE	12.262	2028544	4.574 ug/ml
8) N-DOCOSANE	13.460	2086363	4.655 ug/ml
10) N-TETRACOSANE	14.560	2577870	5.824 ug/ml
11) N-HEXACOSANE	15.581	2013707	4.602 ug/ml
12) N-OCTACOSANE	16.531	2005758	4.619 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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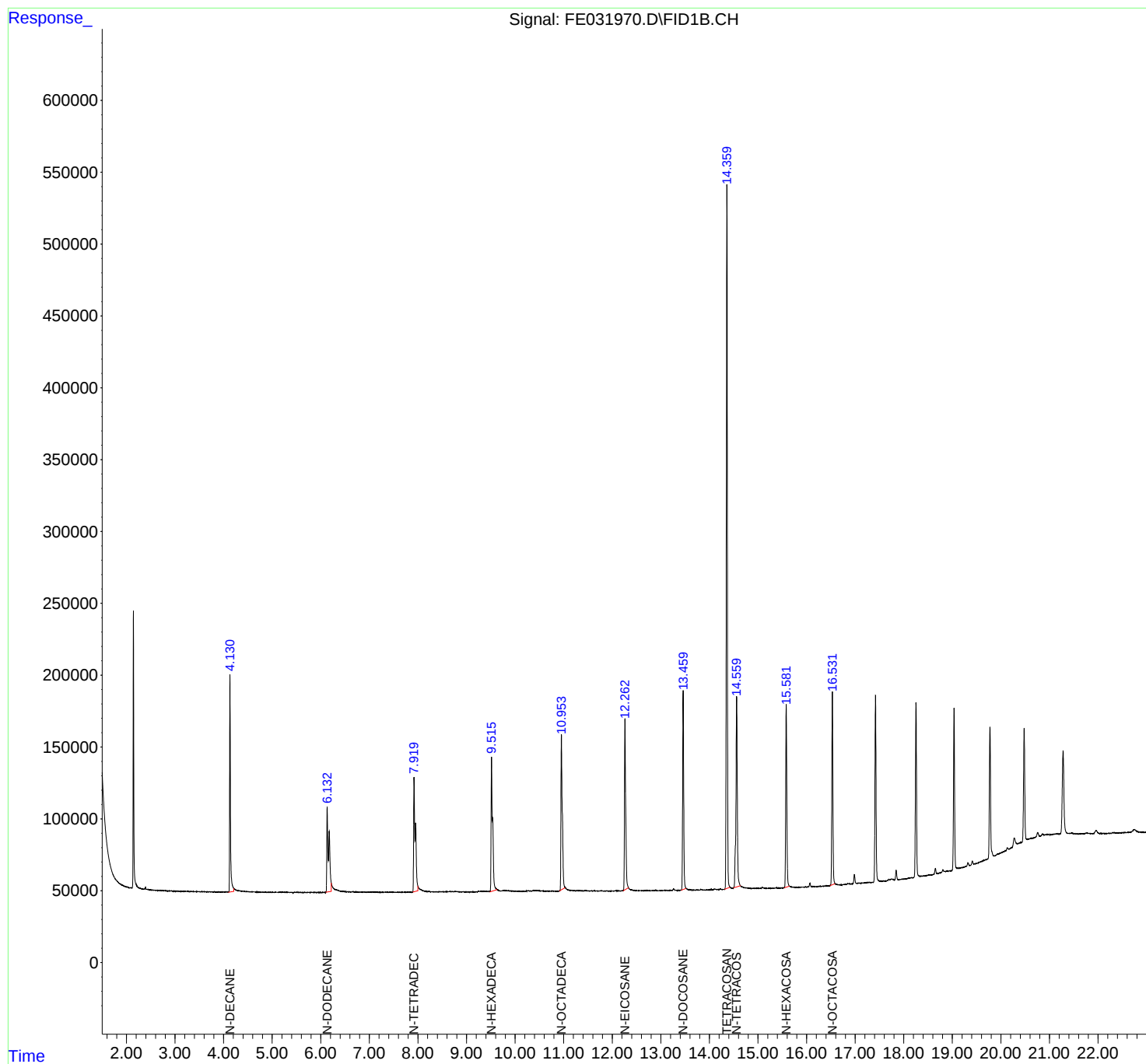
Instrument :
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LOQ-SOIL-02-QT2-2020

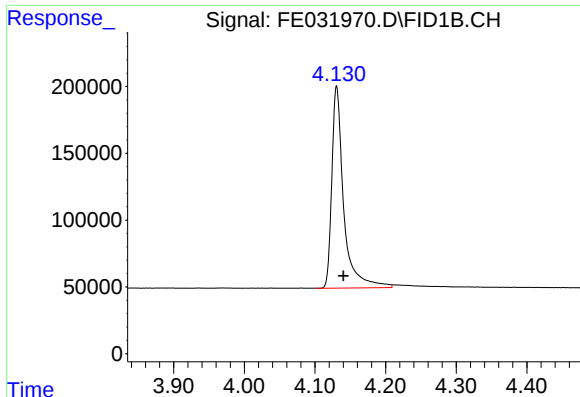
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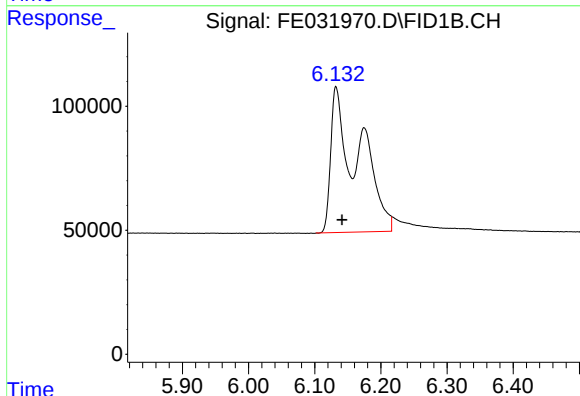
#2 N-DECANE

R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 1770329
Conc: 4.44 ug/ml m

Instrument :
FID_E
ClientSampleId :
LOQ-SOIL-02-QT2-2020

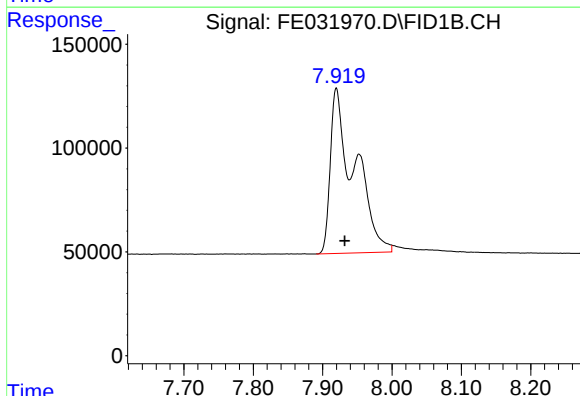
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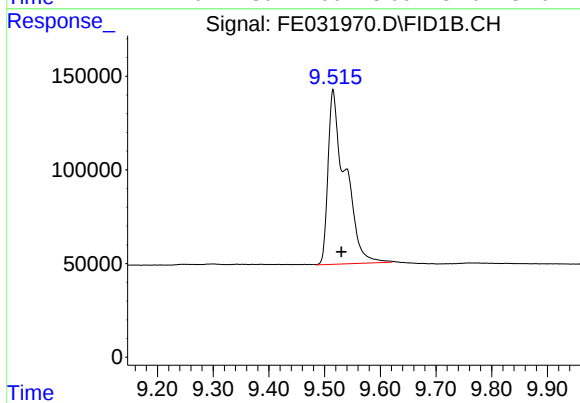
#3 N-DODECANE

R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: 1685524
Conc: 4.17 ug/ml m



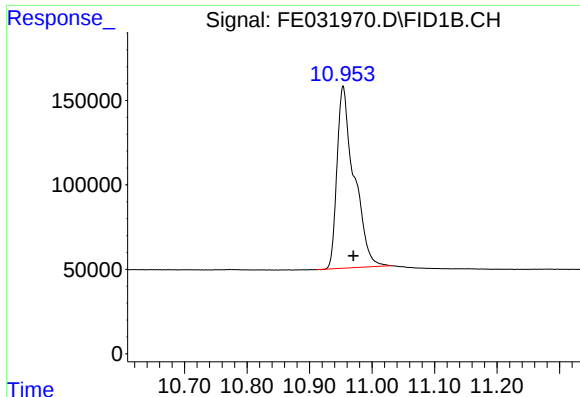
#4 N-TETRADECANE

R.T.: 7.919 min
Delta R.T.: -0.012 min
Response: 1919805
Conc: 4.60 ug/ml m



#5 N-HEXADECANE

R.T.: 9.515 min
Delta R.T.: -0.015 min
Response: 2002343
Conc: 4.68 ug/ml m



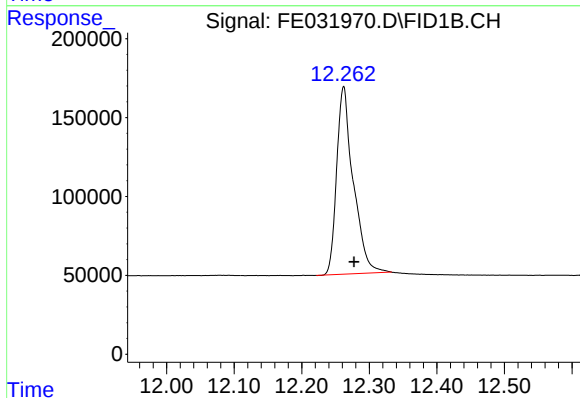
#6 N-OCTADECANE

R.T.: 10.954 min
Delta R.T.: -0.017 min
Response: 2043070
Conc: 4.55 ug/ml

Instrument :
FID_E
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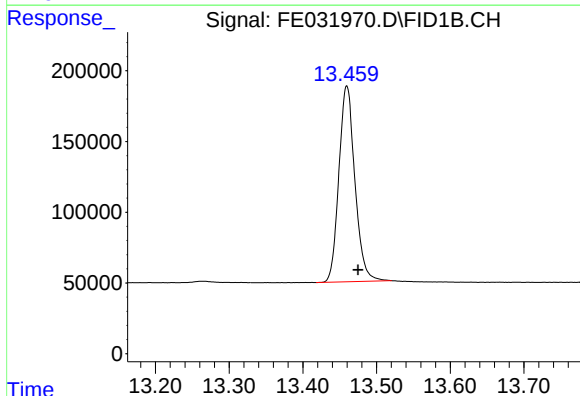
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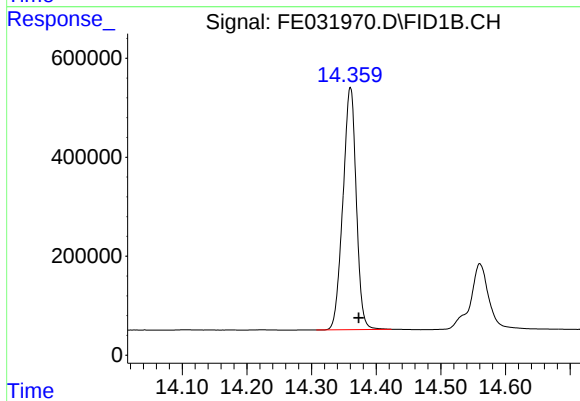
#7 N-EICOSANE

R.T.: 12.262 min
Delta R.T.: -0.015 min
Response: 2028544
Conc: 4.57 ug/ml



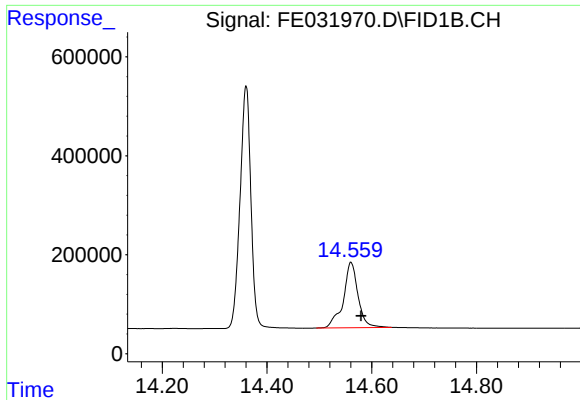
#8 N-DOCOSANE

R.T.: 13.460 min
Delta R.T.: -0.016 min
Response: 2086363
Conc: 4.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.360 min
Delta R.T.: -0.013 min
Response: 7020269
Conc: 18.11 ug/ml



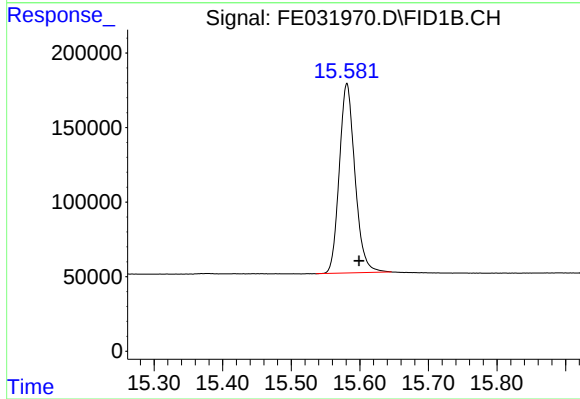
#10 N-TETRACOSANE

R.T.: 14.560 min
Delta R.T.: -0.019 min
Response: 2577870
Conc: 5.82 ug/ml

Instrument :
FID_E
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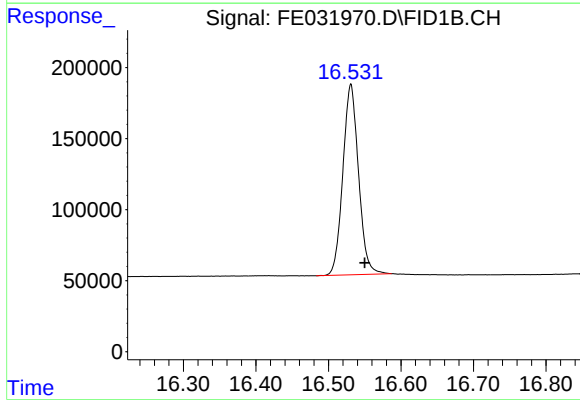
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#11 N-HEXACOSANE

R.T.: 15.581 min
Delta R.T.: -0.018 min
Response: 2013707
Conc: 4.60 ug/ml



#12 N-OCTACOSANE

R.T.: 16.531 min
Delta R.T.: -0.019 min
Response: 2005758
Conc: 4.62 ug/ml