

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
 Data File : FE031188.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2020 16:10
 Operator : DD\AJ
 Sample : L1161-02
 Misc : LOQ-SOIL-5PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 24 01:25:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.625	4401434	13.190 ug/ml
Target Compounds			
2) N-DECANE	4.355	1451698	3.864 ug/ml
3) N-DODECANE	6.363	1300543	3.685 ug/mlm
4) N-TETRADECANE	8.160	1442650	3.773 ug/ml
5) N-HEXADECANE	9.764	1439239	3.718 ug/ml
6) N-OCTADECANE	11.208	1432940	3.725 ug/ml
7) N-EICOSANE	12.520	1471635	3.782 ug/ml
8) N-DOCOSANE	13.721	1457549	3.774 ug/ml
10) N-TETRACOSANE	14.828	1472018	3.838 ug/ml
11) N-HEXACOSANE	15.850	1407905	3.681 ug/ml
12) N-OCTACOSANE	16.802	1443284	3.754 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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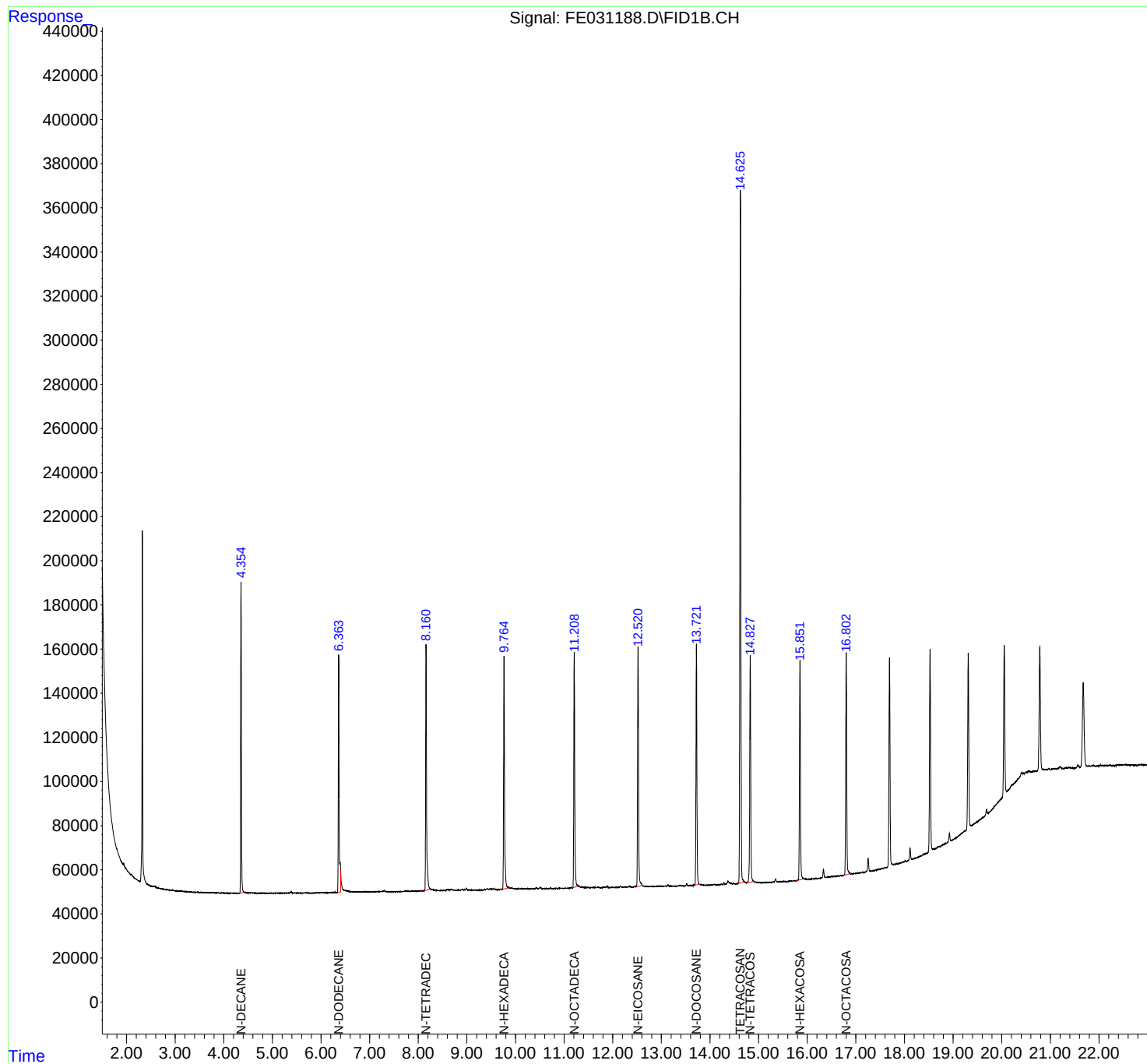
Instrument :
FID_E
ClientSampleId :
LOQ-SOIL-02-QT1-2020

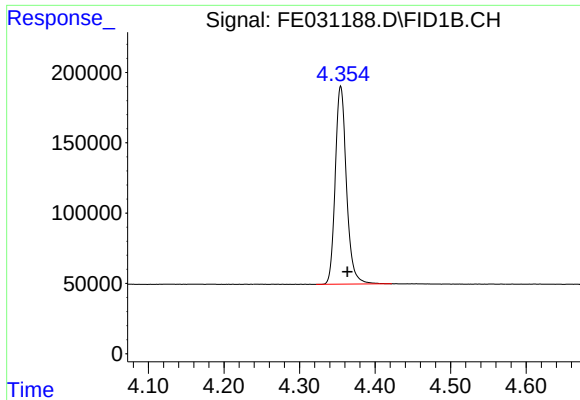
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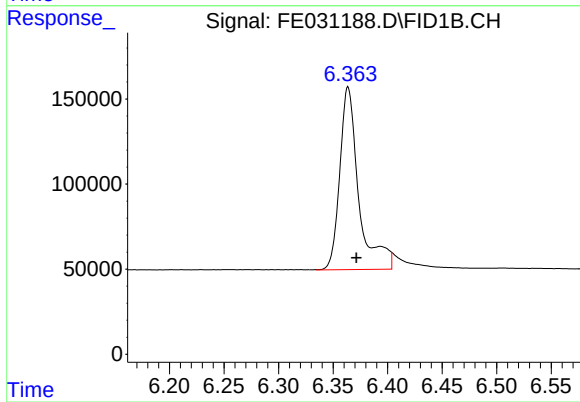
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.009 min
Response: 1451698
Conc: 3.86 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-SOIL-02-QT1-2020

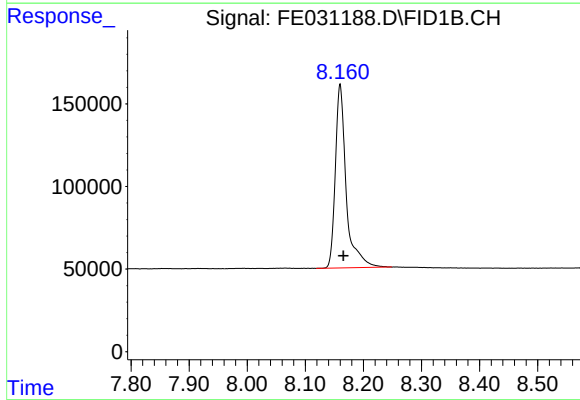
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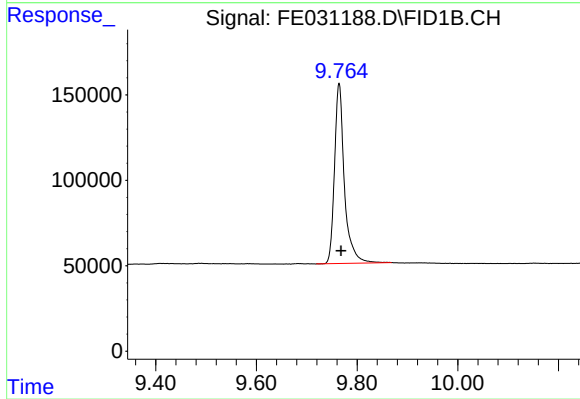
#3 N-DODECANE

R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 1300543
Conc: 3.68 ug/ml m



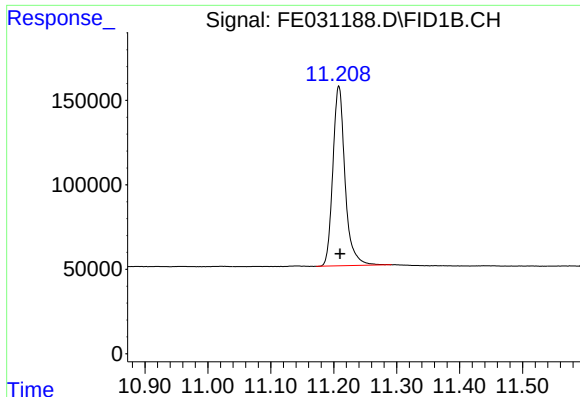
#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: -0.006 min
Response: 1442650
Conc: 3.77 ug/ml



#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: -0.003 min
Response: 1439239
Conc: 3.72 ug/ml



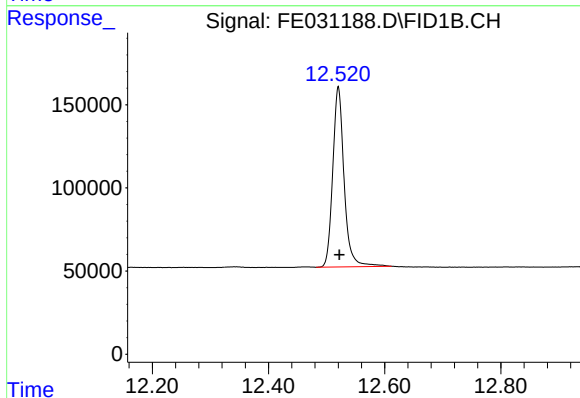
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: -0.002 min
Response: 1432940
Conc: 3.72 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-SOIL-02-QT1-2020

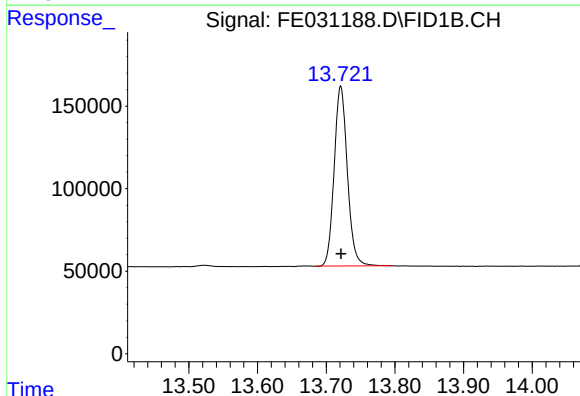
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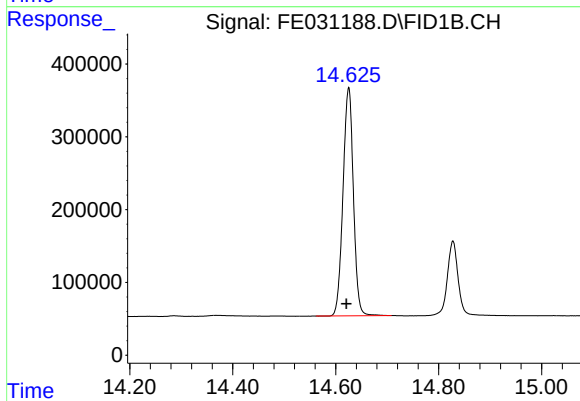
#7 N-EICOSANE

R.T.: 12.520 min
Delta R.T.: -0.002 min
Response: 1471635
Conc: 3.78 ug/ml



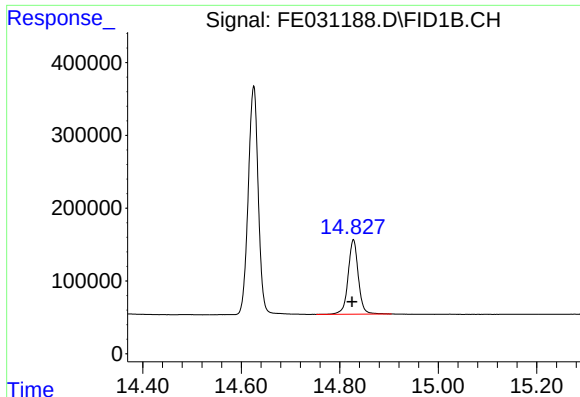
#8 N-DOCOSANE

R.T.: 13.721 min
Delta R.T.: 0.000 min
Response: 1457549
Conc: 3.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.625 min
Delta R.T.: 0.004 min
Response: 4401434
Conc: 13.19 ug/ml



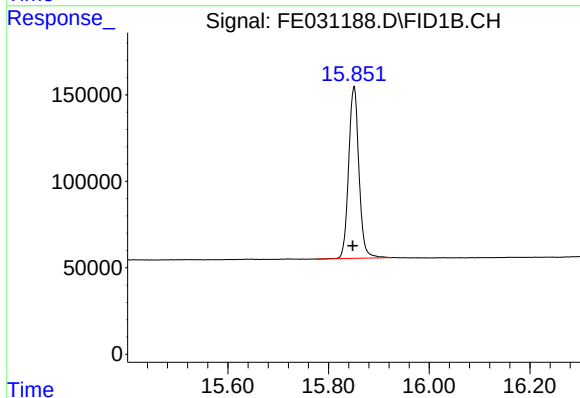
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: 0.003 min
Response: 1472018
Conc: 3.84 ug/ml

Instrument :
FID_E
ClientSampleId :
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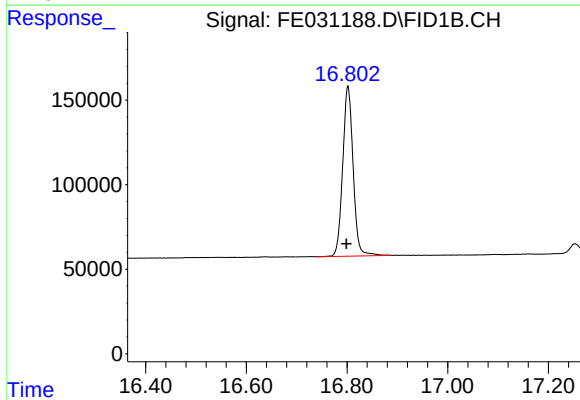
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#11 N-HEXACOSANE

R.T.: 15.850 min
Delta R.T.: 0.002 min
Response: 1407905
Conc: 3.68 ug/ml



#12 N-OCTACOSANE

R.T.: 16.802 min
Delta R.T.: 0.003 min
Response: 1443284
Conc: 3.75 ug/ml