

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
 Data File : FE031187.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2020 15:37
 Operator : DD\AJ
 Sample : L1161-01
 Misc : LOD-SOIL-2.5PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 24 01:25:06 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...	14.627	5634928	16.887 ug/ml
Target Compounds			
2) N-DECANE	4.355	909496	2.421 ug/ml
3) N-DODECANE	6.363	767261	2.174 ug/mlm
4) N-TETRADECANE	8.162	900551	2.355 ug/ml
5) N-HEXADECANE	9.767	914965	2.363 ug/ml
6) N-OCTADECANE	11.210	914301	2.377 ug/ml
7) N-EICOSANE	12.521	920359	2.366 ug/ml
8) N-DOCOSANE	13.722	945954	2.449 ug/ml
10) N-TETRACOSANE	14.829	980935	2.558 ug/ml
11) N-HEXACOSANE	15.852	898167	2.348 ug/ml
12) N-OCTACOSANE	16.803	955337	2.485 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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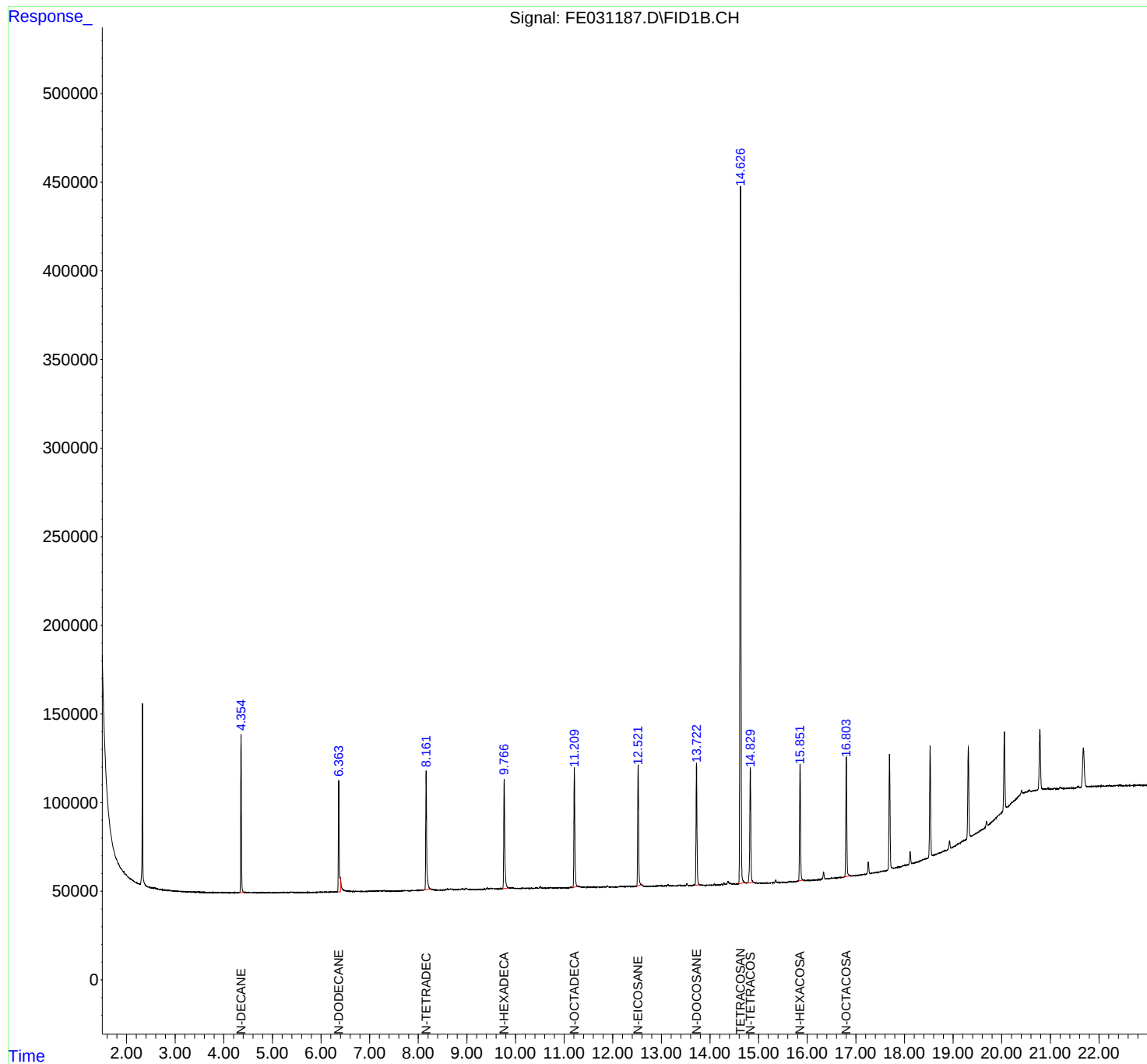
Instrument :
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LOD-MDL-SOIL-01-QT1-2020

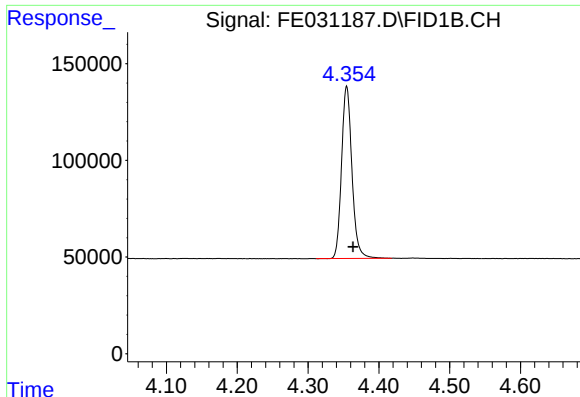
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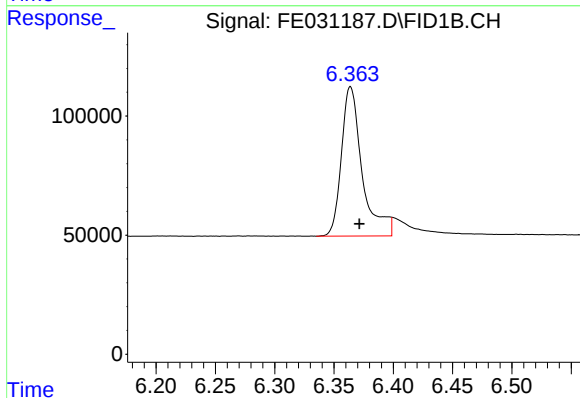
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.009 min
Response: 909496
Conc: 2.42 ug/ml

Instrument :
FID_E
ClientSampleId :
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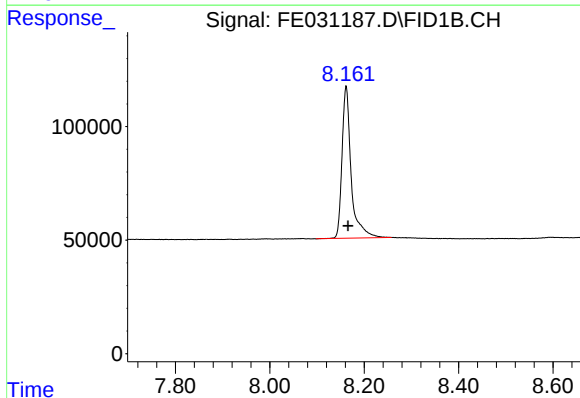
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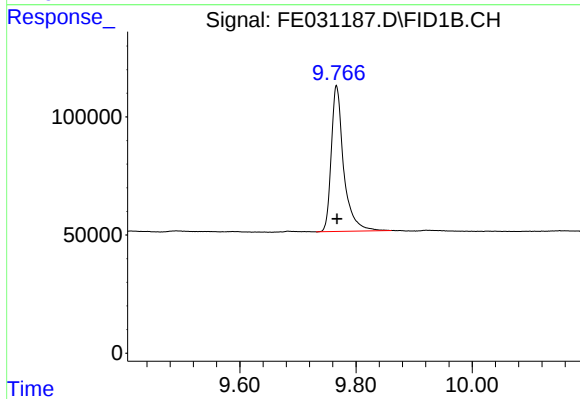
#3 N-DODECANE

R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 767261
Conc: 2.17 ug/ml m



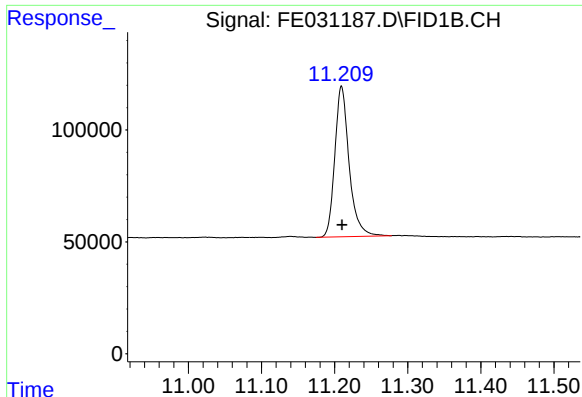
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 900551
Conc: 2.36 ug/ml



#5 N-HEXADECANE

R.T.: 9.767 min
Delta R.T.: -0.001 min
Response: 914965
Conc: 2.36 ug/ml



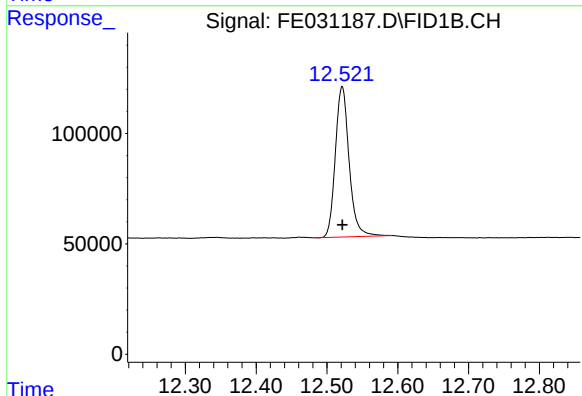
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: 0.000 min
Response: 914301
Conc: 2.38 ug/ml

Instrument :
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ClientSampleId :
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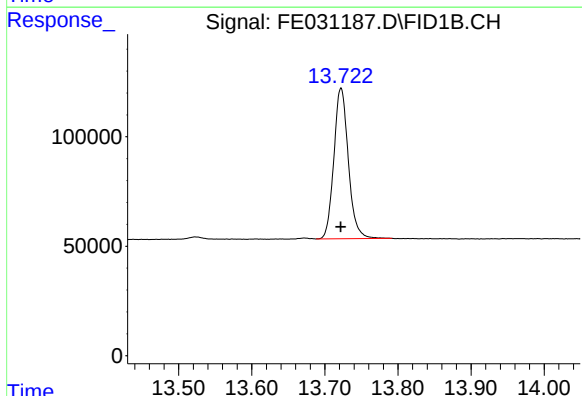
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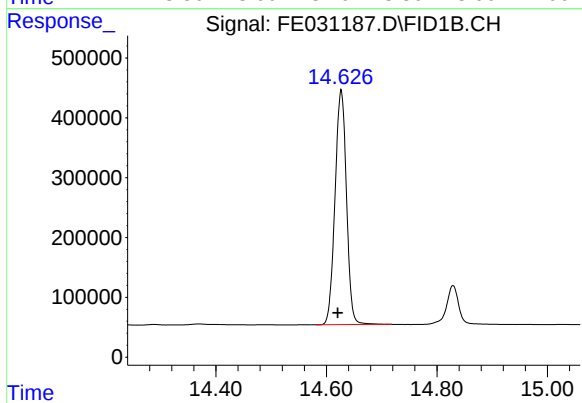
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: 0.000 min
Response: 920359
Conc: 2.37 ug/ml



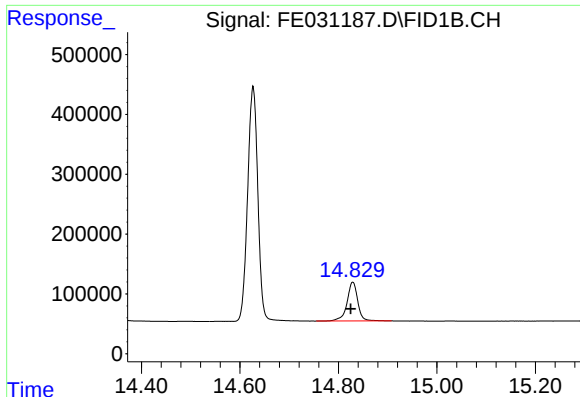
#8 N-DOCOSANE

R.T.: 13.722 min
Delta R.T.: 0.000 min
Response: 945954
Conc: 2.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.627 min
Delta R.T.: 0.006 min
Response: 5634928
Conc: 16.89 ug/ml



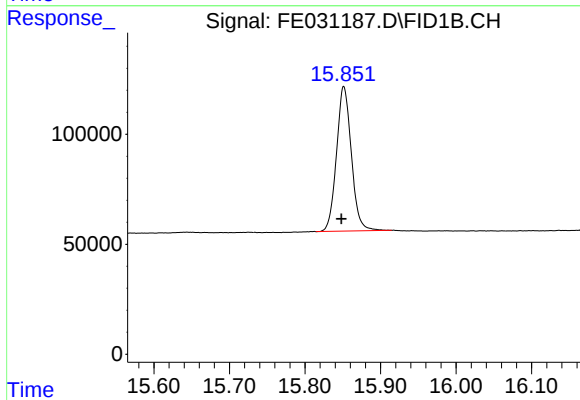
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: 0.004 min
Response: 980935
Conc: 2.56 ug/ml

Instrument :
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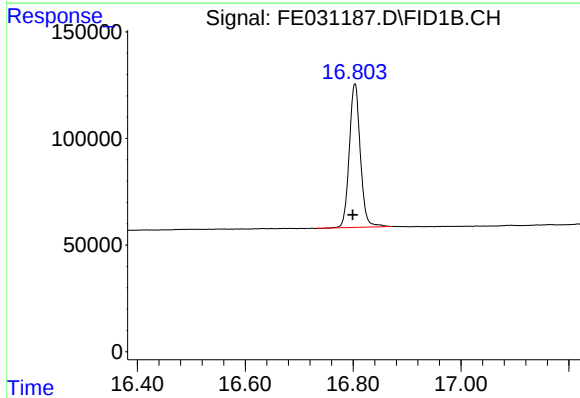
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#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: 0.004 min
Response: 898167
Conc: 2.35 ug/ml



#12 N-OCTACOSANE

R.T.: 16.803 min
Delta R.T.: 0.004 min
Response: 955337
Conc: 2.49 ug/ml