

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041019\
 Data File : FE029838.D
 Signal(s) : FID1B.CH
 Acq On : 10 Apr 2019 12:25
 Operator : AJ\SJ
 Sample : K1560-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Integration File: autoint1.e
 Quant Time: Apr 11 07:51:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.639	3867600	19.065 ug/ml
Target Compounds			
1) N-OCTANE	2.383	156687	0.702 ug/ml
5) N-HEXADECANE	9.794	204485	0.870 ug/ml
6) N-OCTADECANE	11.234	234147	0.986 ug/ml
7) N-EICOSANE	12.542	256102	1.081 ug/ml
8) N-DOCOSANE	13.739	270375	1.151 ug/ml
10) N-TETRACOSANE	14.844	271802	1.171 ug/ml
11) N-HEXACOSANE	15.865	275384	1.194 ug/ml
12) N-OCTACOSANE	16.815	339766	1.476 ug/ml
13) N-TRIACONTANE	17.702	419010	1.823 ug/ml
14) N-DOTRIACONTANE	18.536	485226	2.182 ug/ml
15) N-TETRATRIACONTANE	19.320	350980	1.622 ug/ml
16) N-HEXATRIACONTANE	20.061	273900	1.318 ug/ml
17) N-OCTATRIACONTANE	20.791	223387	1.183 ug/ml
18) N-TETRACONTANE	21.732f	371695	1.955 ug/ml

(f)=RT Delta > 1/2 Window

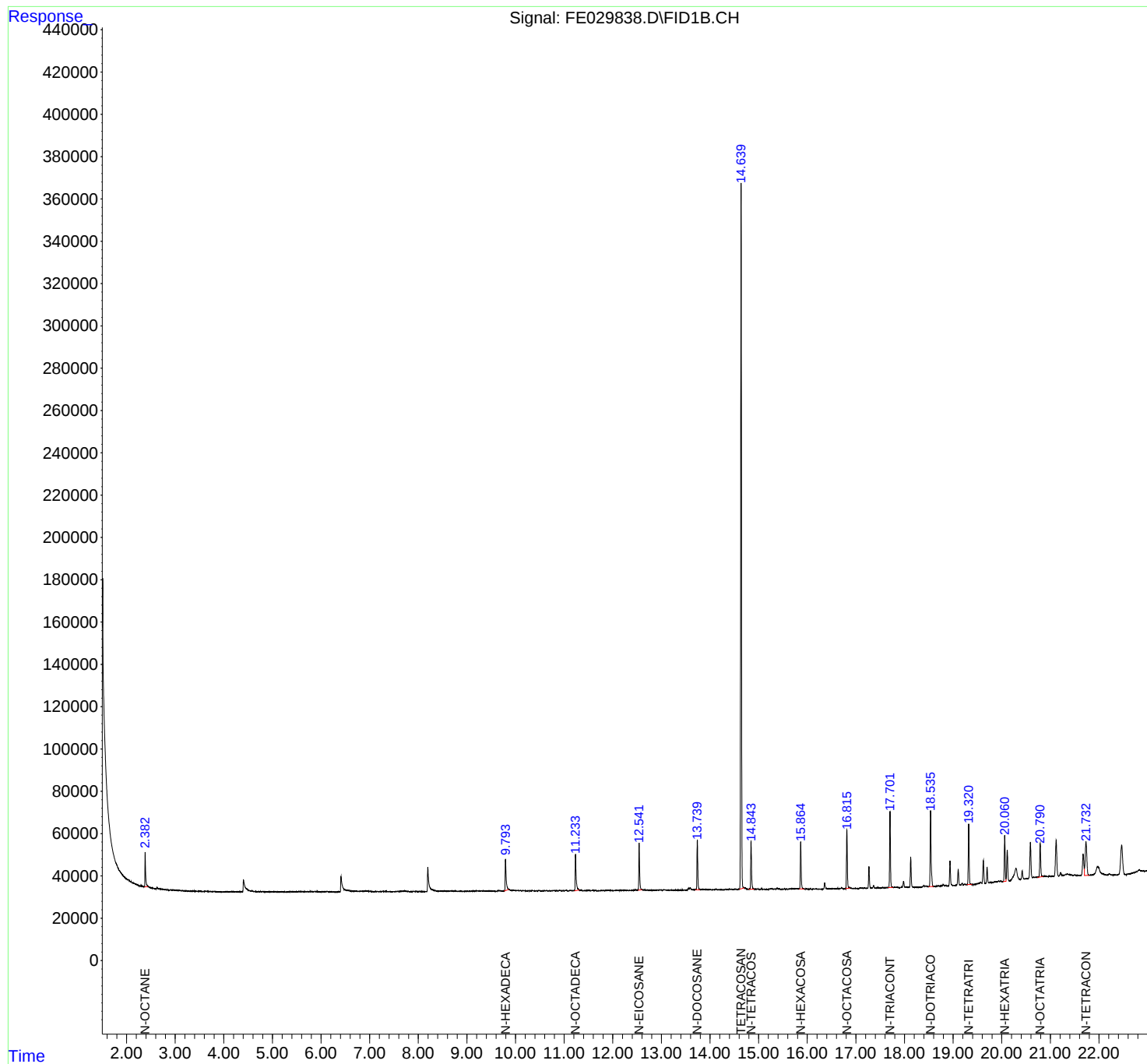
(m)=manual int.

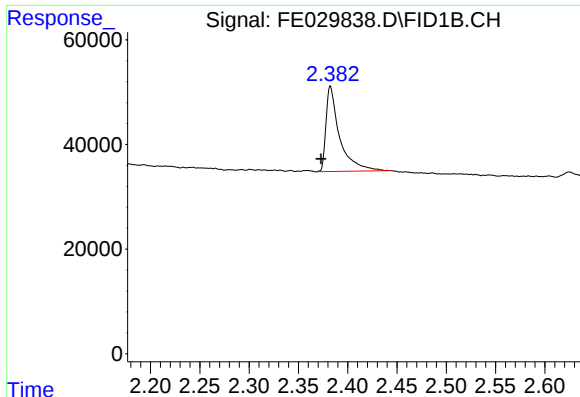
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041019\
Data File : FE029838.D
Signal(s) : FID1B.CH
Acq On : 10 Apr 2019 12:25
Operator : AJ\SJ
Sample : K1560-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

Integration File: autoint1.e
Quant Time: Apr 11 07:51:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
Quant Title :
QLast Update : Wed Apr 10 08:20:21 2019
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

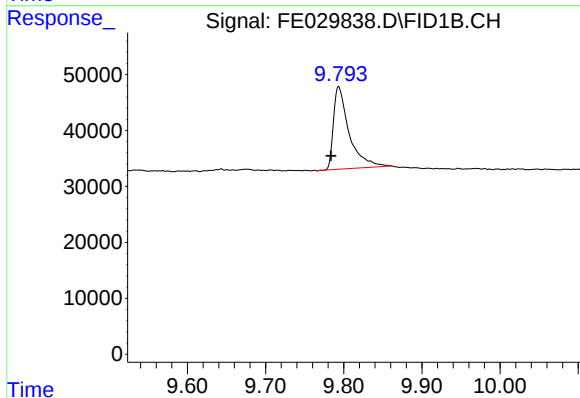




#1 N-OCTANE

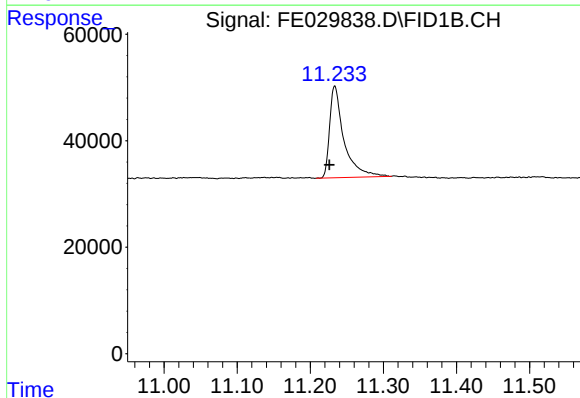
R.T.: 2.383 min
Delta R.T.: 0.010 min
Response: 156687
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



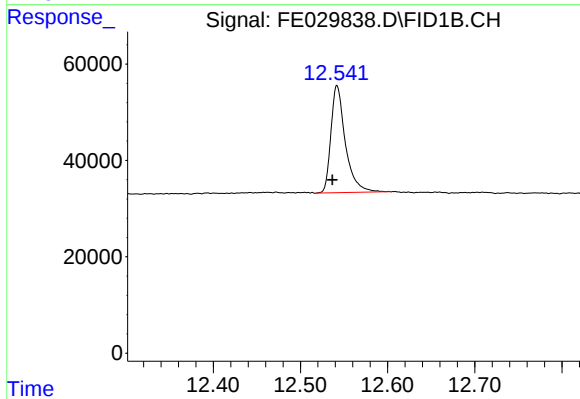
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: 0.011 min
Response: 204485
Conc: 0.87 ug/ml



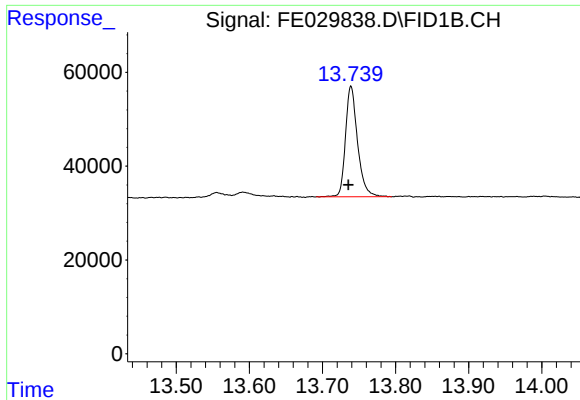
#6 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: 0.008 min
Response: 234147
Conc: 0.99 ug/ml



#7 N-EICOSANE

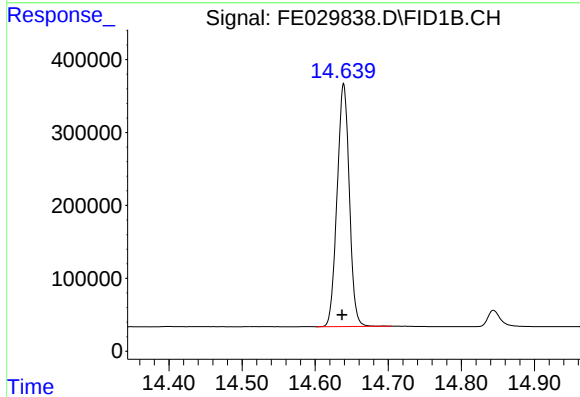
R.T.: 12.542 min
Delta R.T.: 0.006 min
Response: 256102
Conc: 1.08 ug/ml



#8 N-DOCOSANE

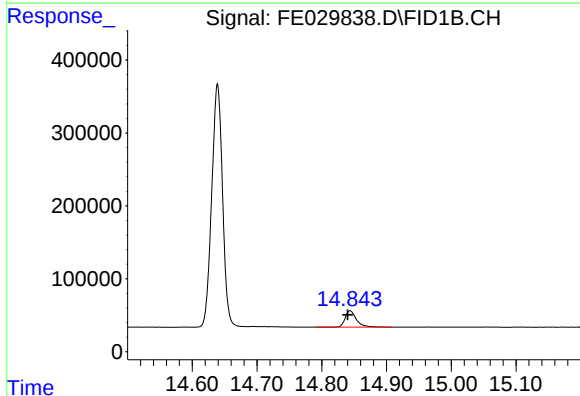
R.T.: 13.739 min
Delta R.T.: 0.004 min
Response: 270375
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



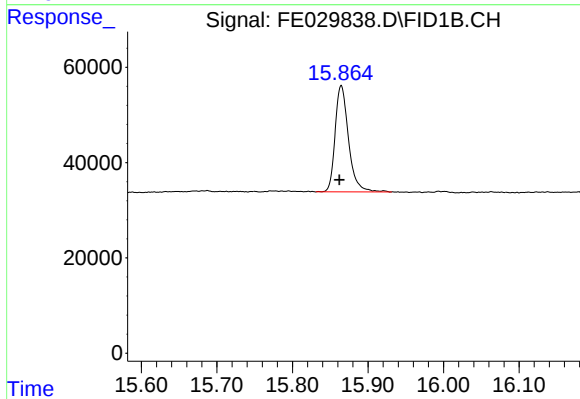
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.639 min
Delta R.T.: 0.002 min
Response: 3867600
Conc: 19.06 ug/ml



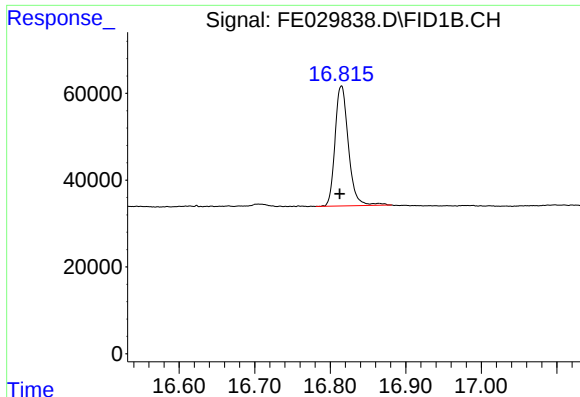
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: 0.004 min
Response: 271802
Conc: 1.17 ug/ml



#11 N-HEXACOSANE

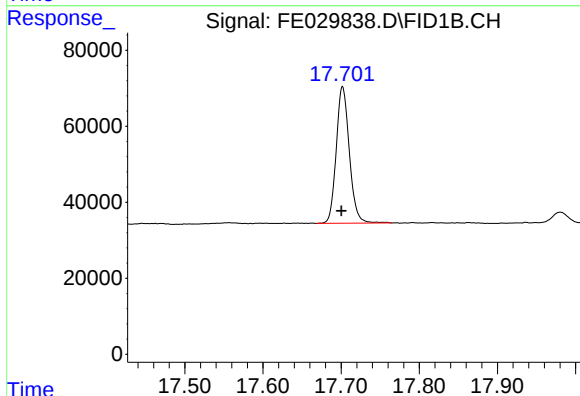
R.T.: 15.865 min
Delta R.T.: 0.003 min
Response: 275384
Conc: 1.19 ug/ml



#12 N-OCTACOSANE

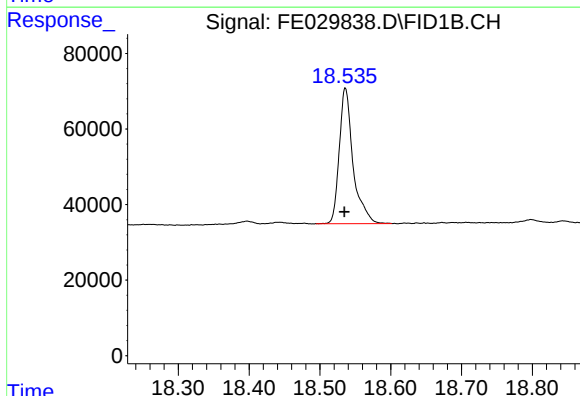
R.T.: 16.815 min
Delta R.T.: 0.002 min
Response: 339766
Conc: 1.48 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



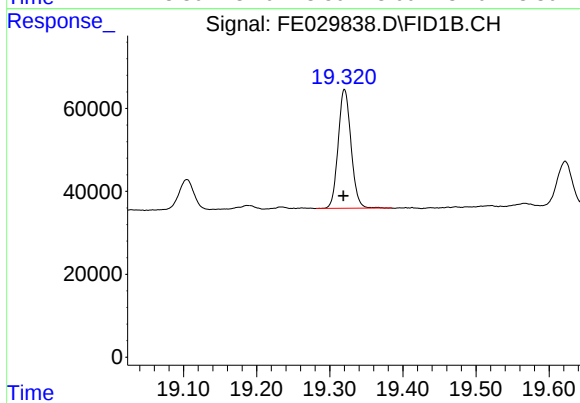
#13 N-TRIACONTANE

R.T.: 17.702 min
Delta R.T.: 0.001 min
Response: 419010
Conc: 1.82 ug/ml



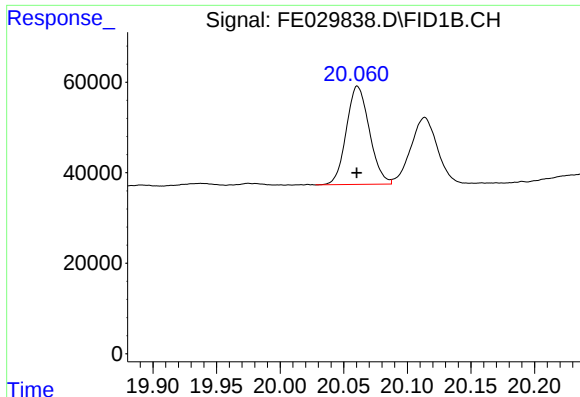
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: 0.002 min
Response: 485226
Conc: 2.18 ug/ml



#15 N-TETRATRIACONTANE

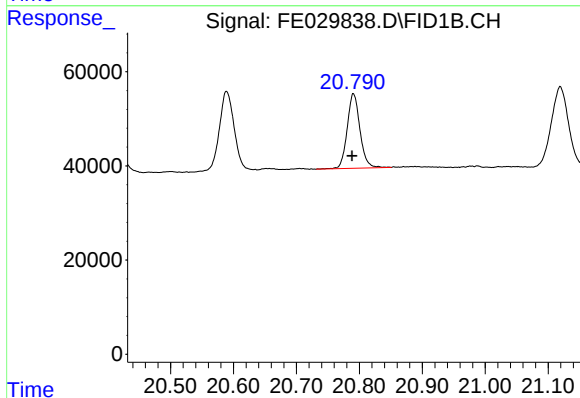
R.T.: 19.320 min
Delta R.T.: 0.002 min
Response: 350980
Conc: 1.62 ug/ml



#16 N-HEXATRIACONTANE

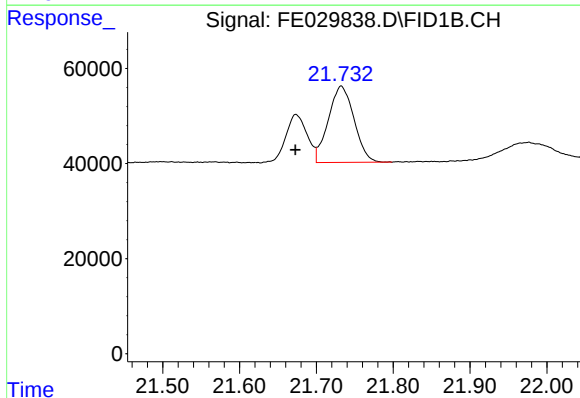
R.T.: 20.061 min
Delta R.T.: 0.000 min
Response: 273900
Conc: 1.32 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



#17 N-OCTATRIACONTANE

R.T.: 20.791 min
Delta R.T.: 0.002 min
Response: 223387
Conc: 1.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: 0.060 min
Response: 371695
Conc: 1.96 ug/ml