

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041019\
 Data File : FE029841.D
 Signal(s) : FID1B.CH
 Acq On : 10 Apr 2019 14:07
 Operator : AJ\SJ
 Sample : K1560-07
 Misc : LOD-WATER-1 (1 PPM)
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Apr 11 07:52:40 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...	14.637	3420585	16.861 ug/ml
Target Compounds			
1) N-OCTANE	2.383	146230	0.655 ug/ml
5) N-HEXADECANE	9.795	205632	0.875 ug/ml
6) N-OCTADECANE	11.235	208817	0.879 ug/ml
7) N-EICOSANE	12.542	241624	1.020 ug/ml
8) N-DOCOSANE	13.739	248979	1.060 ug/ml
10) N-TETRACOSANE	14.843	255077	1.099 ug/ml
11) N-HEXACOSANE	15.864	259773	1.127 ug/ml
12) N-OCTACOSANE	16.813	321930	1.398 ug/ml
13) N-TRIACONTANE	17.701	406736	1.770 ug/ml
14) N-DOTRIACONTANE	18.534	416285	1.872 ug/ml
15) N-TETRATRIACONTANE	19.317	348066	1.608 ug/ml
16) N-HEXATRIACONTANE	20.059	255715	1.231 ug/ml
17) N-OCTATRIACONTANE	20.788	211880	1.122 ug/ml

(f)=RT Delta > 1/2 Window

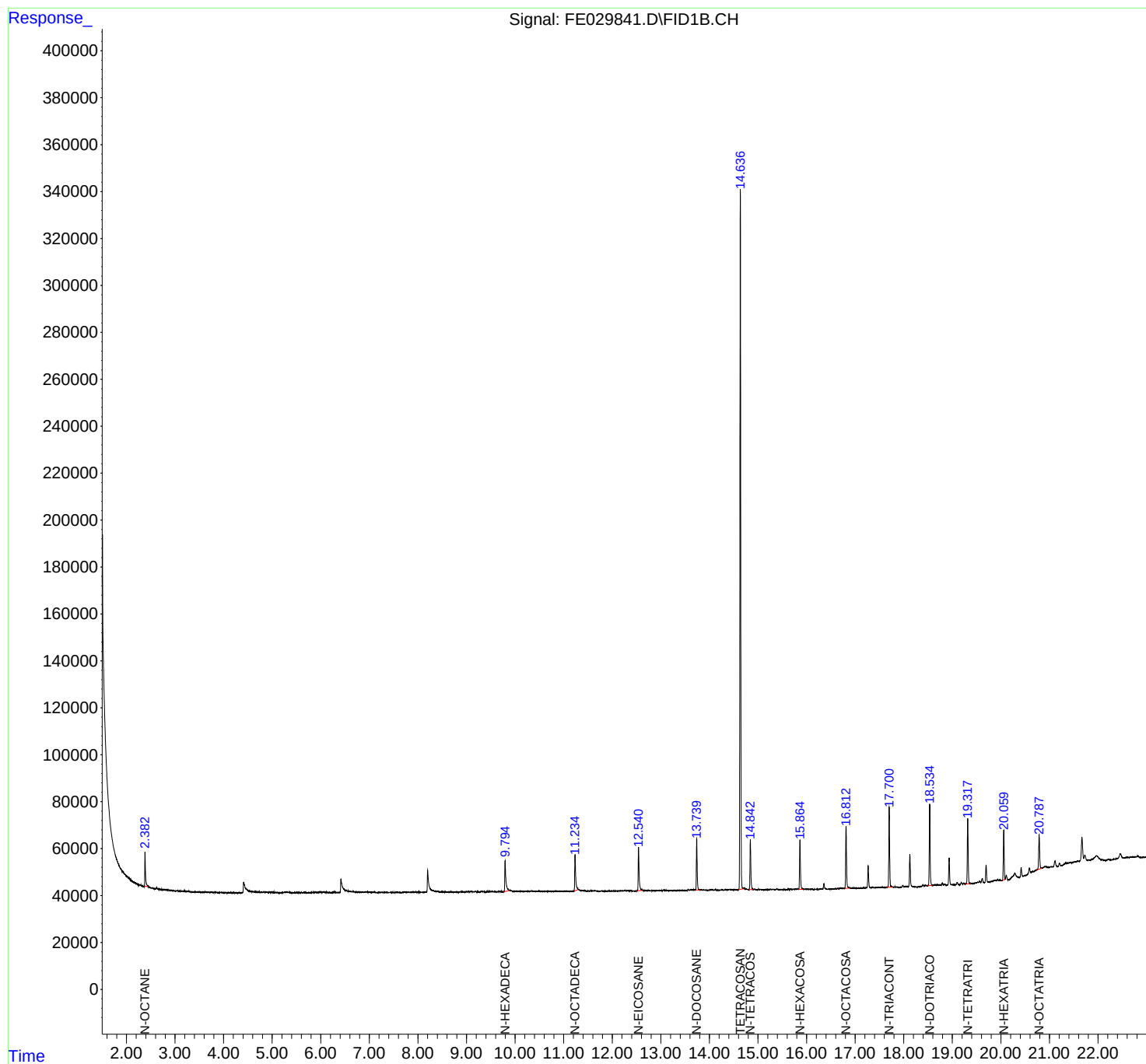
(m)=manual int.

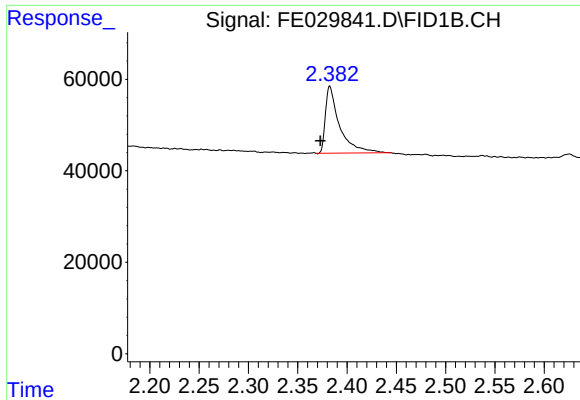
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041019\
Data File : FE029841.D
Signal(s) : FID1B.CH
Acq On : 10 Apr 2019 14:07
Operator : AJ\SJ
Sample : K1560-07
Misc : LOD-WATER-1 (1 PPM)
ALS Vial : 8 Sample Multiplier: 1

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

Integration File: autoint1.e
Quant Time: Apr 11 07:52:40 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

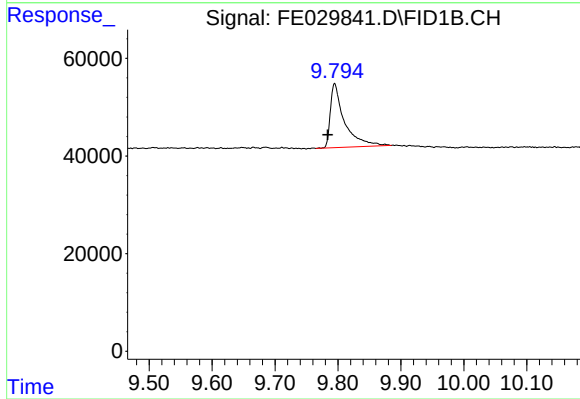




#1 N-OCTANE

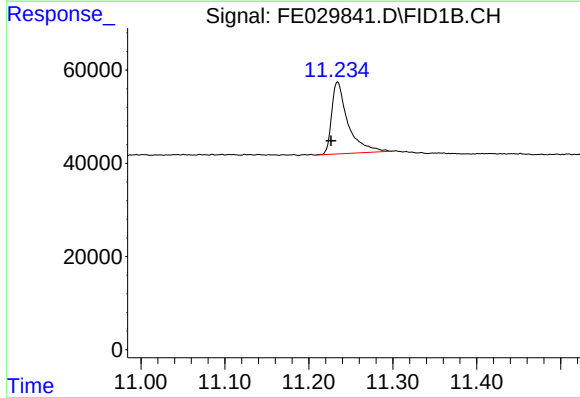
R.T.: 2.383 min
Delta R.T.: 0.010 min
Response: 146230
Conc: 0.65 ug/ml

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



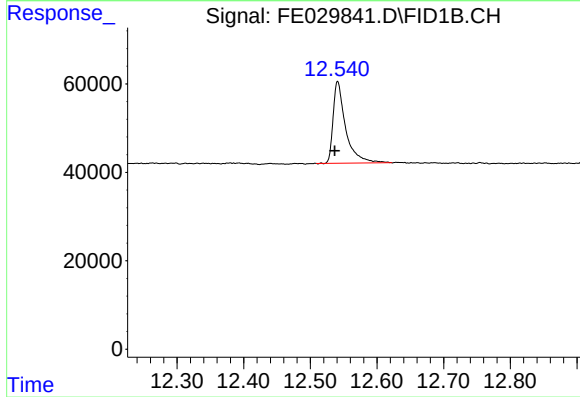
#5 N-HEXADECANE

R.T.: 9.795 min
Delta R.T.: 0.012 min
Response: 205632
Conc: 0.87 ug/ml



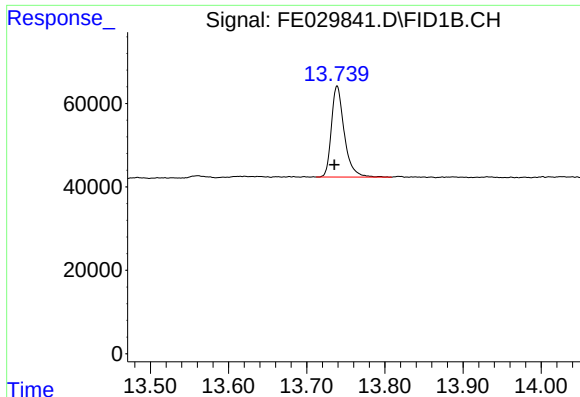
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: 0.008 min
Response: 208817
Conc: 0.88 ug/ml



#7 N-EICOSANE

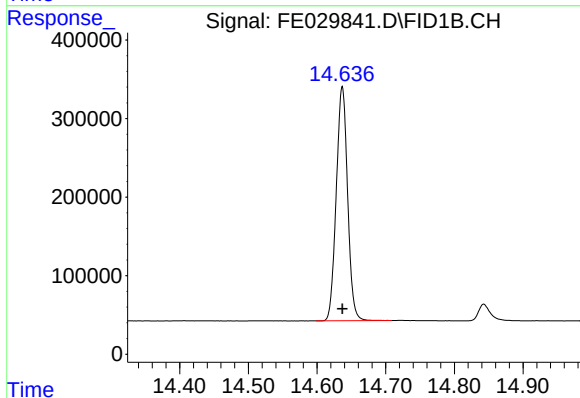
R.T.: 12.542 min
Delta R.T.: 0.005 min
Response: 241624
Conc: 1.02 ug/ml



#8 N-DOCOSANE

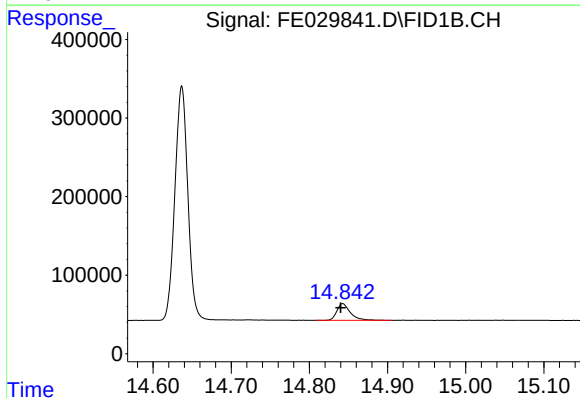
R.T.: 13.739 min
Delta R.T.: 0.004 min
Response: 248979
Conc: 1.06 ug/ml

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



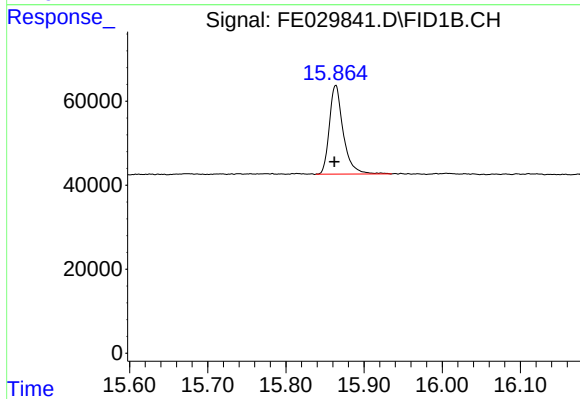
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: 0.000 min
Response: 3420585
Conc: 16.86 ug/ml



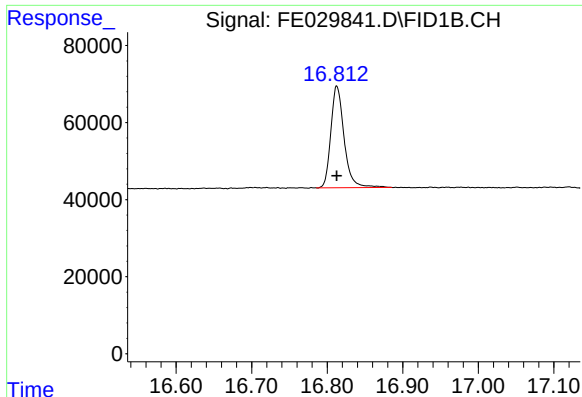
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: 0.003 min
Response: 255077
Conc: 1.10 ug/ml



#11 N-HEXACOSANE

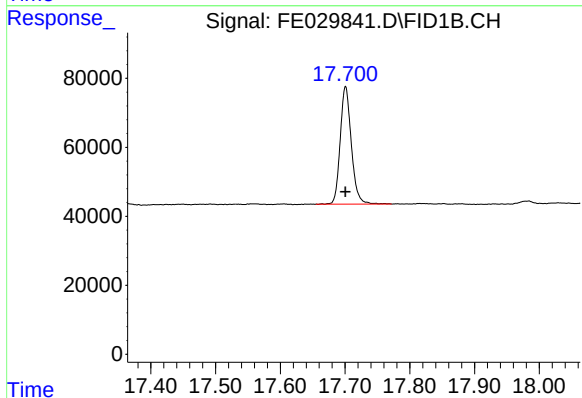
R.T.: 15.864 min
Delta R.T.: 0.002 min
Response: 259773
Conc: 1.13 ug/ml



#12 N-OCTACOSANE

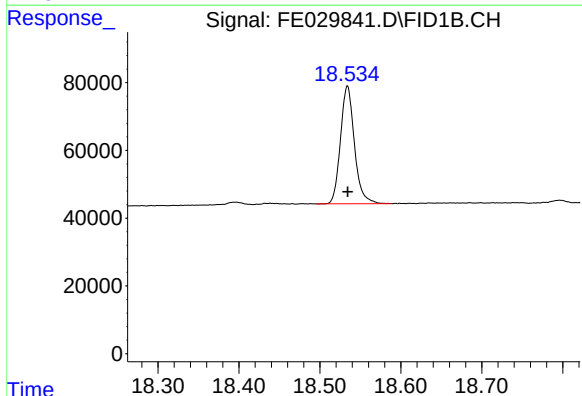
R.T.: 16.813 min
Delta R.T.: 0.000 min
Response: 321930
Conc: 1.40 ug/ml

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



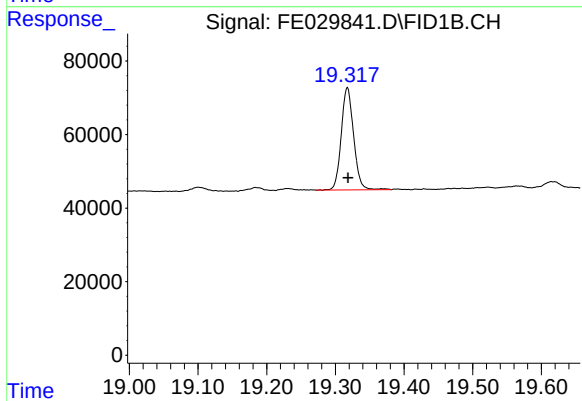
#13 N-TRIACONTANE

R.T.: 17.701 min
Delta R.T.: 0.000 min
Response: 406736
Conc: 1.77 ug/ml



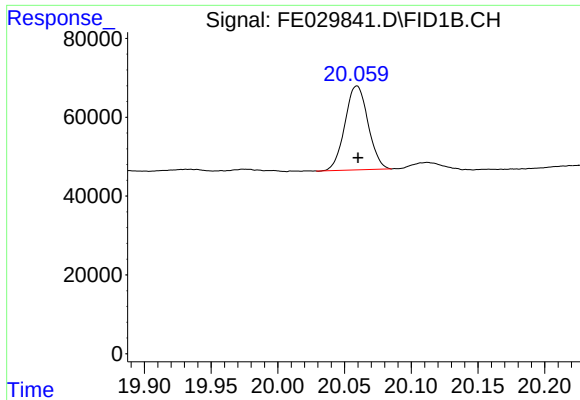
#14 N-DOTRIACONTANE

R.T.: 18.534 min
Delta R.T.: 0.000 min
Response: 416285
Conc: 1.87 ug/ml



#15 N-TETRATRIACONTANE

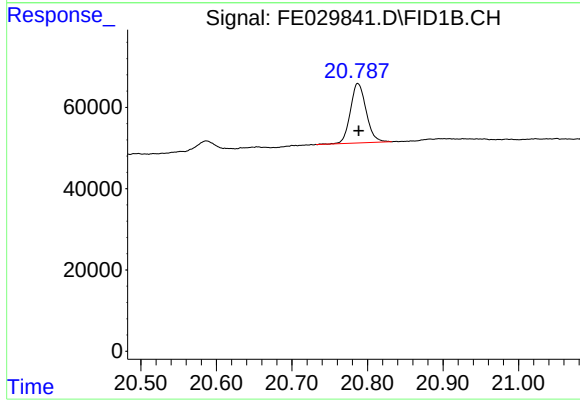
R.T.: 19.317 min
Delta R.T.: -0.001 min
Response: 348066
Conc: 1.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.059 min
Delta R.T.: -0.001 min
Response: 255715
Conc: 1.23 ug/ml

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



#17 N-OCTATRIACONTANE

R.T.: 20.788 min
Delta R.T.: 0.000 min
Response: 211880
Conc: 1.12 ug/ml