

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042219\
 Data File : FE029941.D
 Signal(s) : FID1B.CH
 Acq On : 22 Apr 2019 15:18
 Operator : AJ\SJ
 Sample : K2510-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL-PILE-AMSD

Integration File: autoint1.e
 Quant Time: Apr 22 22:50:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE040919.M
 Quant Title :
 QLast Update : Wed Apr 10 07:42:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.633	3140396	14.745 ug/ml
Target Compounds			
1) N-OCTANE	2.370	2151764	11.132 ug/ml
3) N-DECANE	4.376	3287336	10.800 ug/ml
5) N-DODECANE	6.383	3460949	16.871 ug/ml
6) N-TETRADECANE	8.177	3581157	17.190 ug/ml
7) N-HEXADECANE	9.778	3624442	17.345 ug/ml
8) N-OCTADECANE	11.221	3632235	17.468 ug/ml
9) N-EICOSANE	12.532	3608490	17.412 ug/ml
10) N-TETRACOSANE	14.839	3724708	18.196 ug/ml
11) N-OCTACOSANE	16.812	3604407	17.739 ug/ml
12) N-DOTRIACONTANE	18.536	3295354	16.678 ug/ml
14) N-HEXATRIACONTANE	20.059	1968145	10.838 ug/ml
15) N-TETRACONTANE	21.670	1443967	8.805 ug/ml

(f)=RT Delta > 1/2 Window

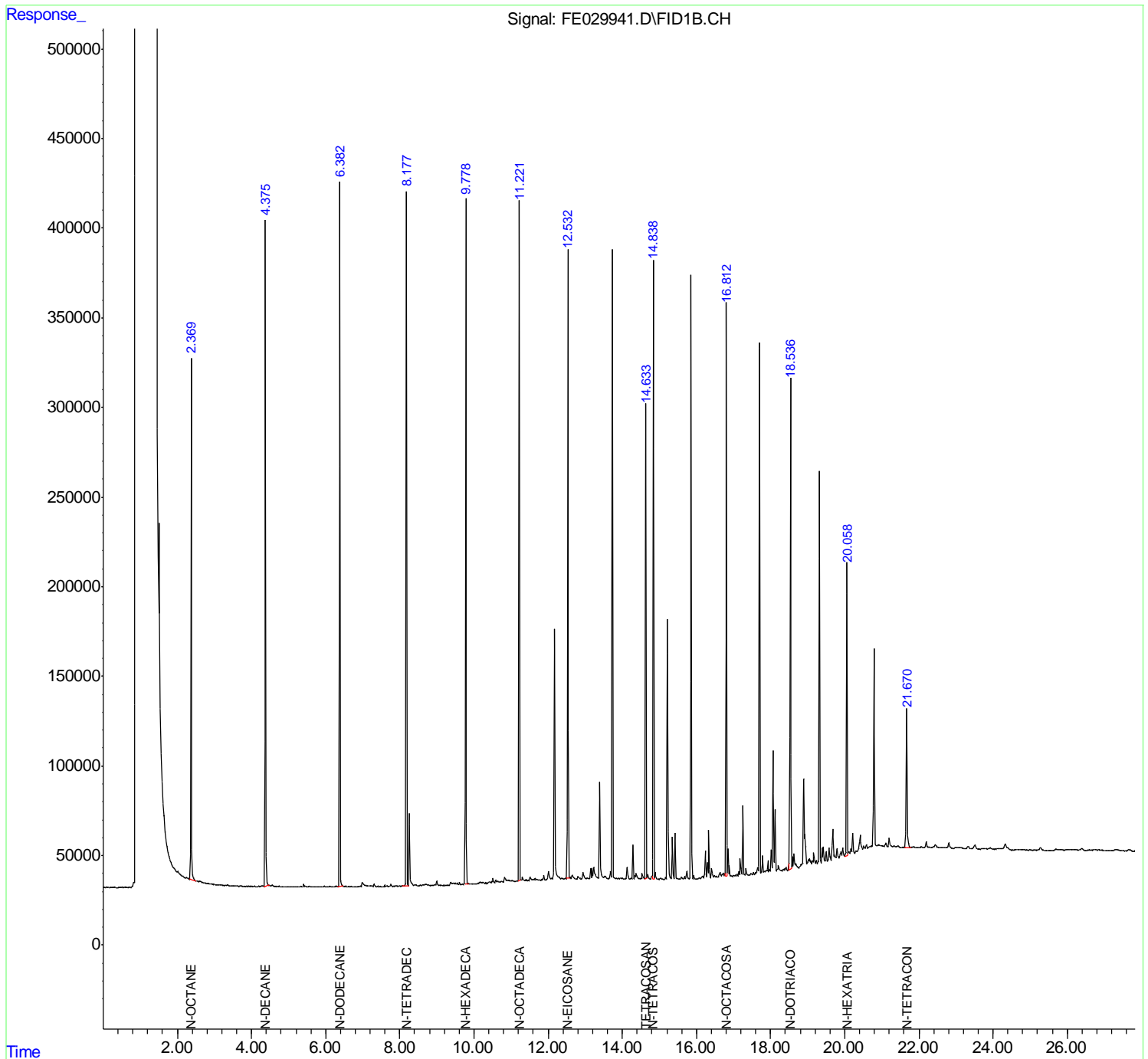
(m)=manual int.

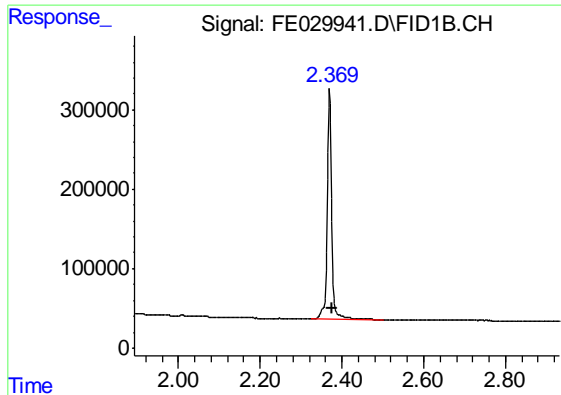
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Instrument :
FID_E
ClientSampled :
SOIL-PILE-AMSD

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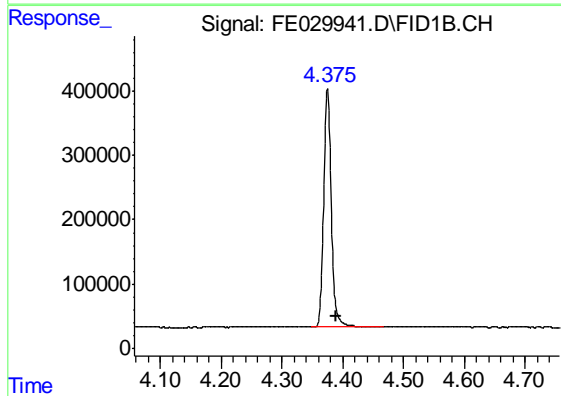




#1 N-OCTANE

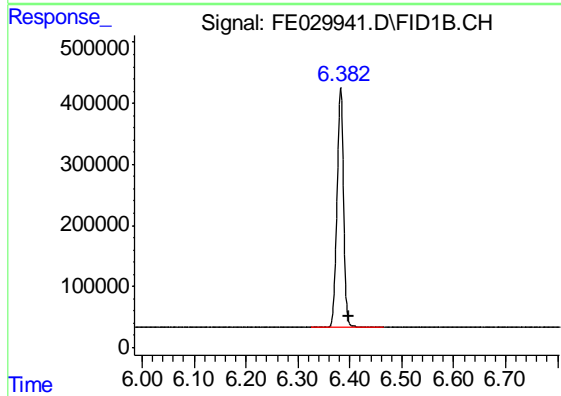
R.T.: 2.370 min
Delta R.T.: -0.005 min
Response: 2151764
Conc: 11.13 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-PILE-AMSD



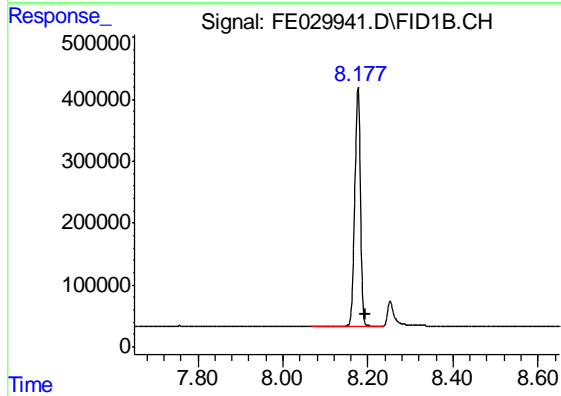
#3 N-DECANE

R.T.: 4.376 min
Delta R.T.: -0.014 min
Response: 3287336
Conc: 10.80 ug/ml



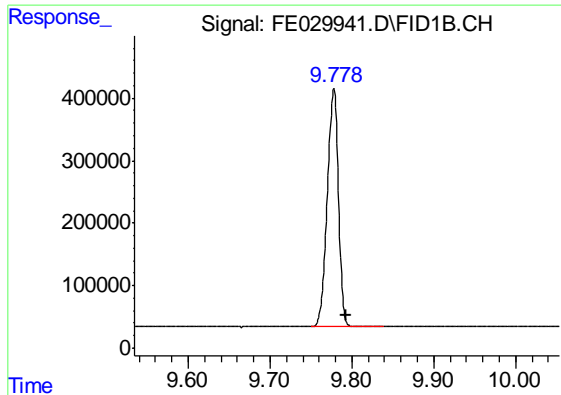
#5 N-DODECANE

R.T.: 6.383 min
Delta R.T.: -0.014 min
Response: 3460949
Conc: 16.87 ug/ml



#6 N-TETRADECANE

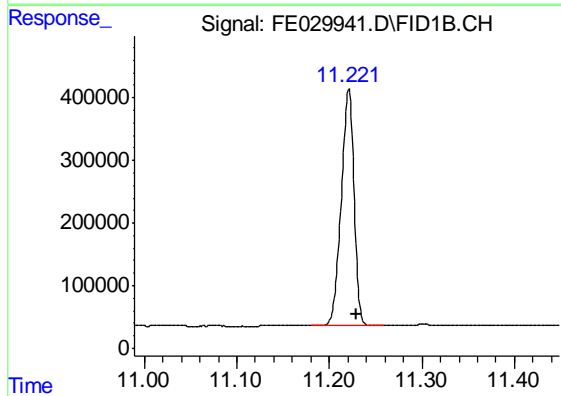
R.T.: 8.177 min
Delta R.T.: -0.017 min
Response: 3581157
Conc: 17.19 ug/ml



#7 N-HEXADECANE

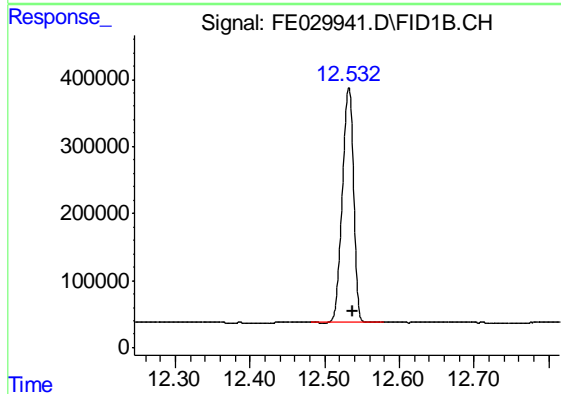
R.T.: 9.778 min
Delta R.T.: -0.016 min
Response: 3624442
Conc: 17.35 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-PILE-AMSD



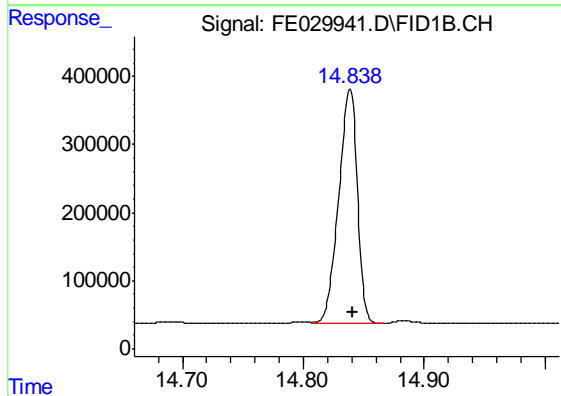
#8 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: -0.009 min
Response: 3632235
Conc: 17.47 ug/ml



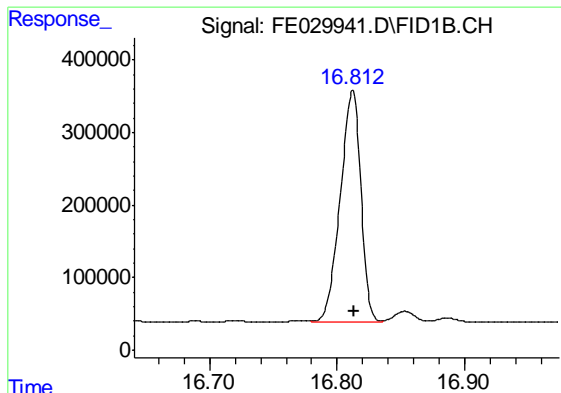
#9 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.005 min
Response: 3608490
Conc: 17.41 ug/ml



#10 N-TETRACOSANE

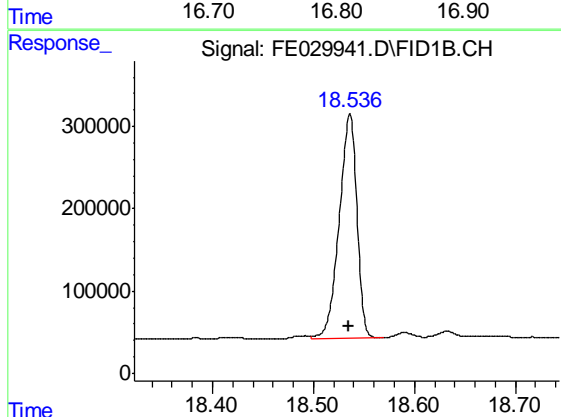
R.T.: 14.839 min
Delta R.T.: -0.003 min
Response: 3724708
Conc: 18.20 ug/ml



#11 N-OCTACOSANE

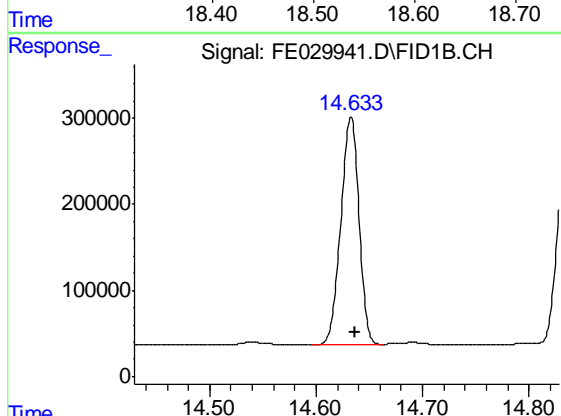
R.T.: 16.812 min
 Delta R.T.: 0.000 min
 Response: 3604407
 Conc: 17.74 ug/ml

Instrument :
 FID_E
 ClientSampleId :
 SOIL-PILE-AMSD



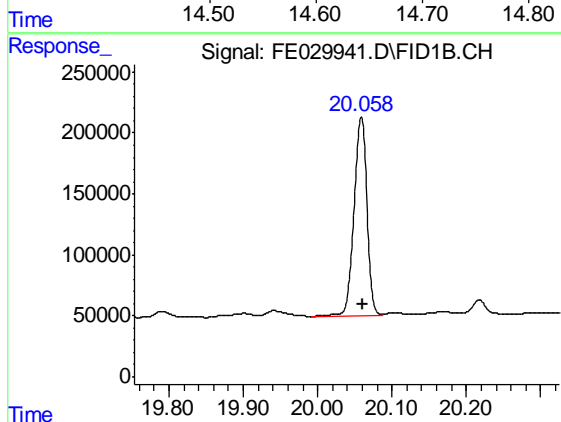
#12 N-DOTRIACONTANE

R.T.: 18.536 min
 Delta R.T.: 0.001 min
 Response: 3295354
 Conc: 16.68 ug/ml



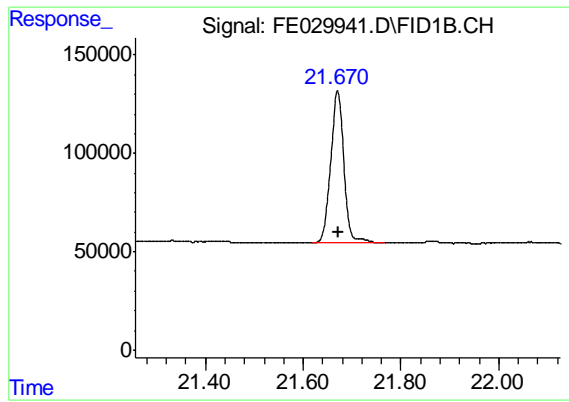
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
 Delta R.T.: -0.004 min
 Response: 3140396
 Conc: 14.75 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.059 min
 Delta R.T.: -0.001 min
 Response: 1968145
 Conc: 10.84 ug/ml



#15 N-TETRACONTANE

R.T.: 21.670 min
Delta R.T.: -0.001 min
Response: 1443967
Conc: 8.81 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-PILE-AMSD