

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042219\
 Data File : FE029940.D
 Signal(s) : FID1B.CH
 Acq On : 22 Apr 2019 14:41
 Operator : AJ\SJ
 Sample : K2510-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL-PILE-AMS

Integration File: autoint1.e
 Quant Time: Apr 22 22:49:44 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	3135046	14.720 ug/ml
Target Compounds			
1) N-OCTANE	2.370	2148693	11.116 ug/ml
3) N-DECANE	4.376	3279432	10.774 ug/ml
5) N-DODECANE	6.382	3473561	16.933 ug/ml
6) N-TETRADECANE	8.177	3574498	17.158 ug/ml
7) N-HEXADECANE	9.779	3619637	17.322 ug/ml
8) N-OCTADECANE	11.221	3624422	17.431 ug/ml
9) N-EICOSANE	12.533	3607762	17.408 ug/ml
10) N-TETRACOSANE	14.839	3713524	18.142 ug/ml
11) N-OCTACOSANE	16.813	3602647	17.730 ug/ml
12) N-DOTRIACONTANE	18.536	3356725	16.988 ug/ml
14) N-HEXATRIACONTANE	20.060	1929901	10.627 ug/ml
15) N-TETRACONTANE	21.671	1419960	8.659 ug/ml

(f)=RT Delta > 1/2 Window

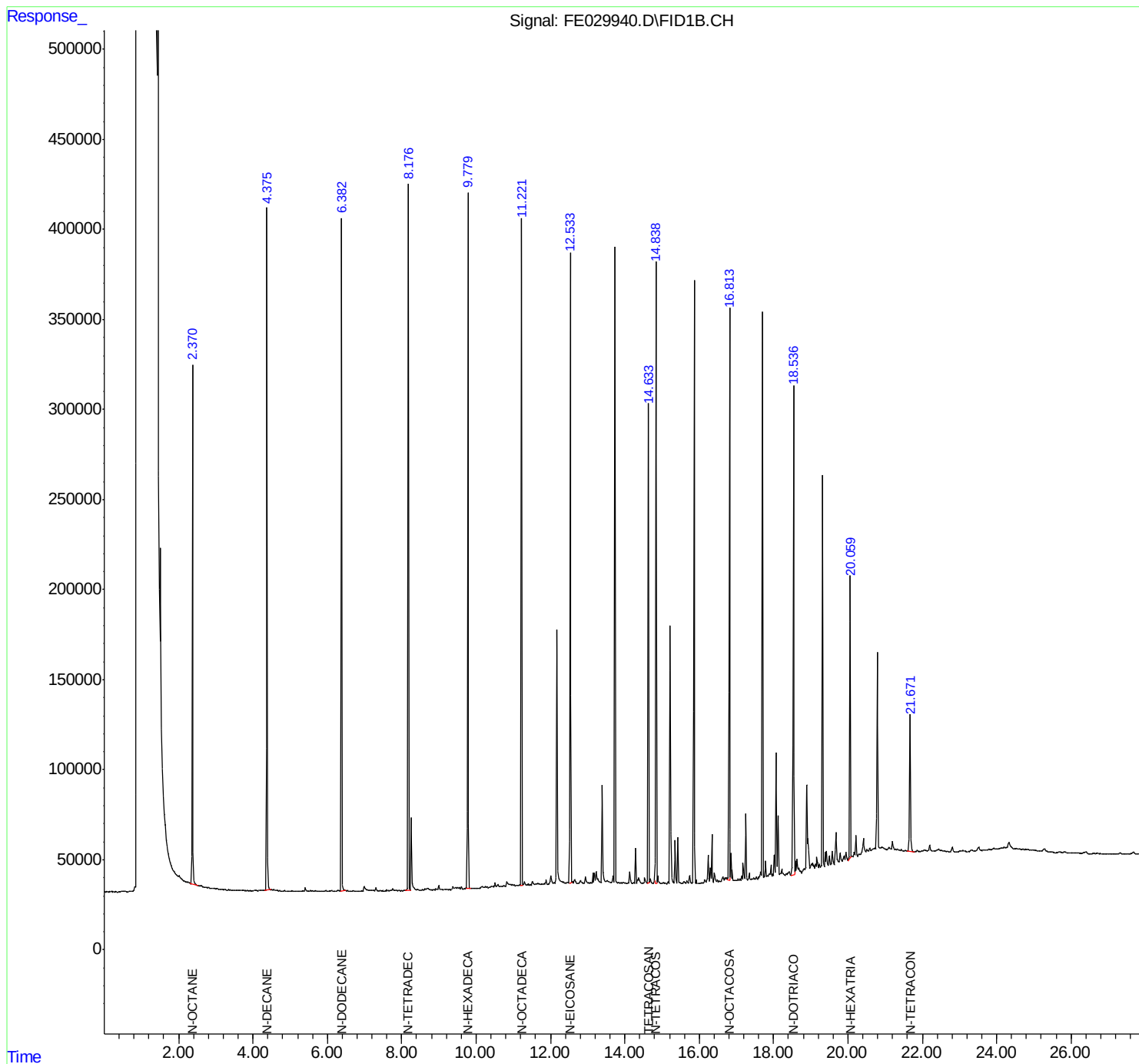
(m)=manual int.

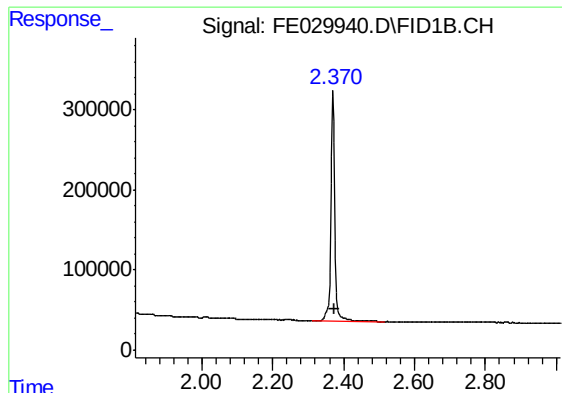
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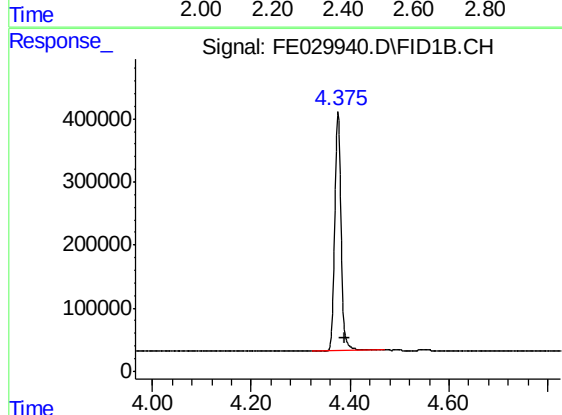




#1 N-OCTANE

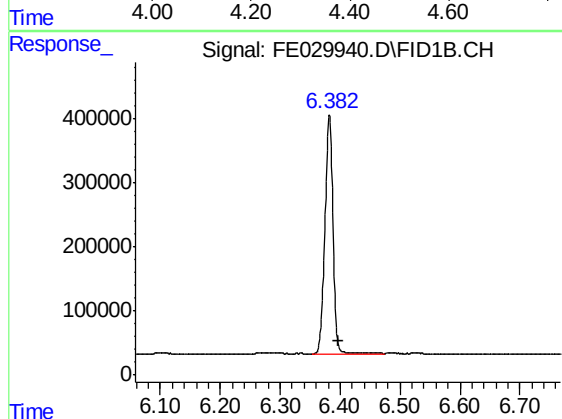
R.T.: 2.370 min
Delta R.T.: -0.005 min
Response: 2148693
Conc: 11.12 ug/ml

Instrument :
FID_E
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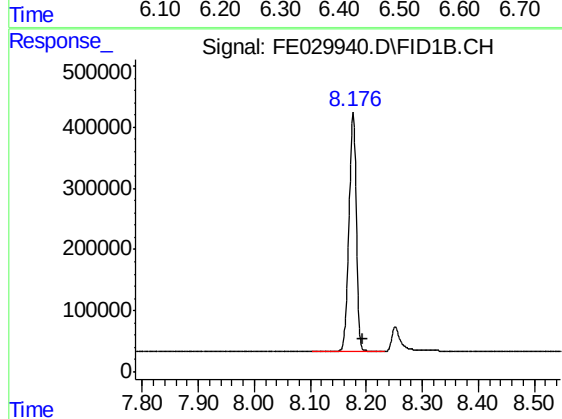
#3 N-DECANE

R.T.: 4.376 min
Delta R.T.: -0.014 min
Response: 3279432
Conc: 10.77 ug/ml



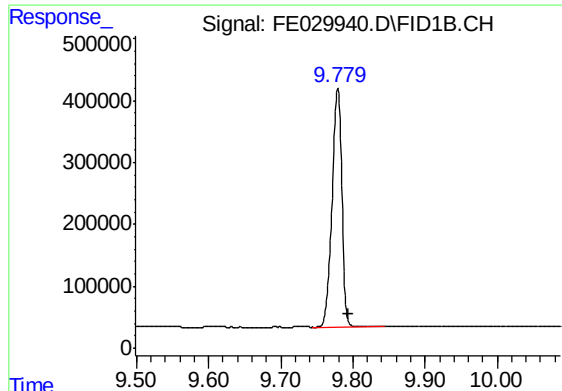
#5 N-DODECANE

R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 3473561
Conc: 16.93 ug/ml



#6 N-TETRADECANE

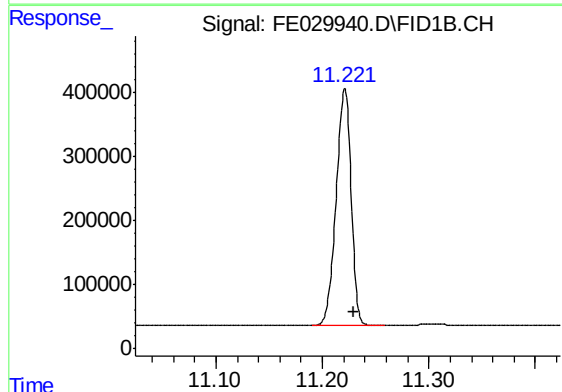
R.T.: 8.177 min
Delta R.T.: -0.017 min
Response: 3574498
Conc: 17.16 ug/ml



#7 N-HEXADECANE

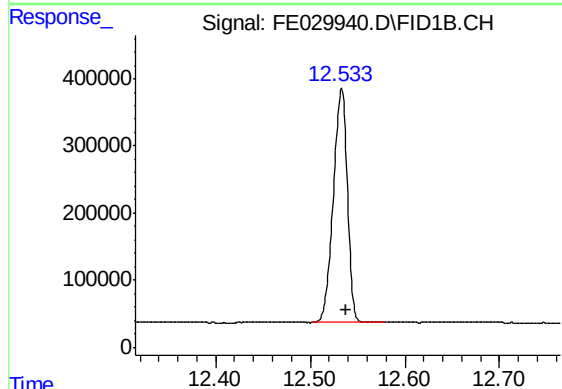
R.T.: 9.779 min
Delta R.T.: -0.015 min
Response: 3619637
Conc: 17.32 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-PILE-AMS



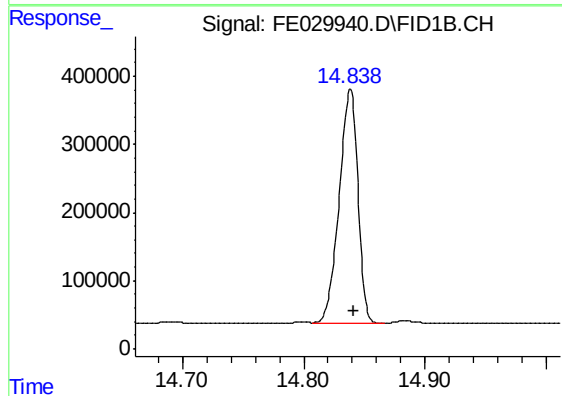
#8 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: -0.009 min
Response: 3624422
Conc: 17.43 ug/ml



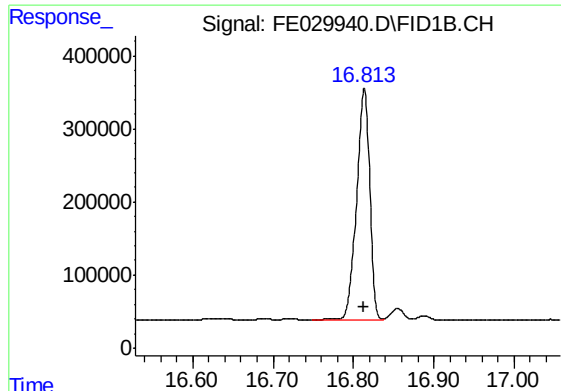
#9 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.004 min
Response: 3607762
Conc: 17.41 ug/ml



#10 N-TETRACOSANE

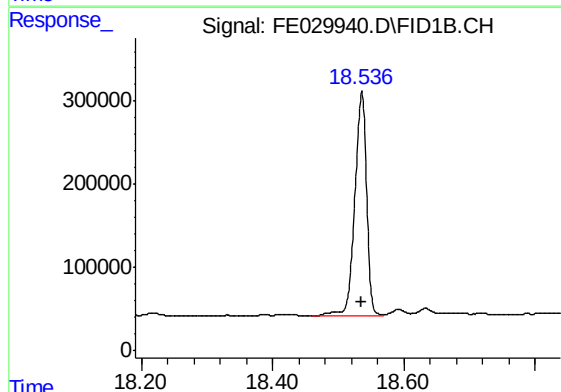
R.T.: 14.839 min
Delta R.T.: -0.003 min
Response: 3713524
Conc: 18.14 ug/ml



#11 N-OCTACOSANE

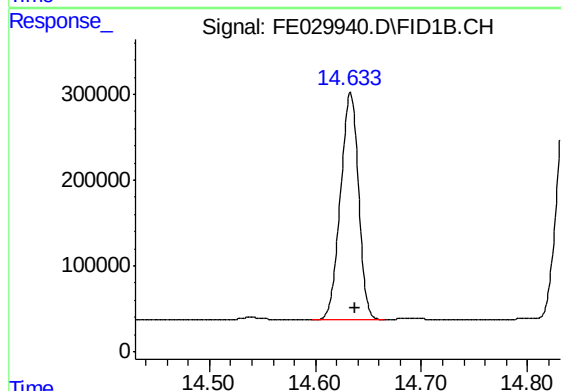
R.T.: 16.813 min
Delta R.T.: 0.000 min
Response: 3602647
Conc: 17.73 ug/ml

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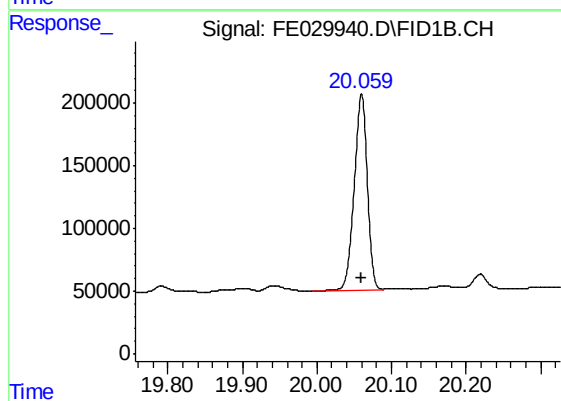
#12 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: 0.001 min
Response: 3356725
Conc: 16.99 ug/ml



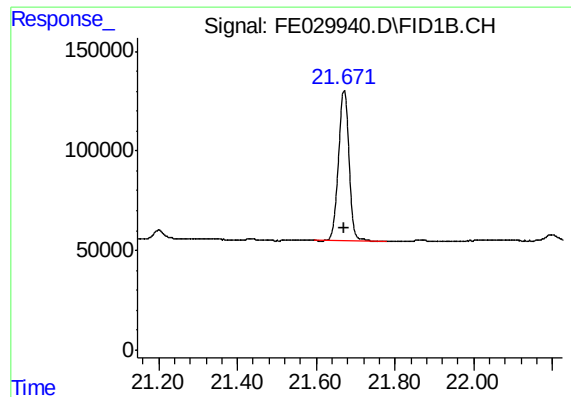
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.004 min
Response: 3135046
Conc: 14.72 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.060 min
Delta R.T.: 0.000 min
Response: 1929901
Conc: 10.63 ug/ml



#15 N-TETRACONTANE

R.T.: 21.671 min
Delta R.T.: 0.000 min
Response: 1419960
Conc: 8.66 ug/ml

Instrument :
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ClientSampleId :
SOIL-PILE-AMS