

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011519\
 Data File : FE029443.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2019 9:43
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:28:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Quant Title :
 QLast Update : Fri Jan 04 15:40:11 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...	14.836	9747743	50.833 ug/ml
Target Compounds			
1) N-OCTANE	2.526	68935553	393.400 ug/ml
2) N-NONANE	3.527	74667050	416.919 ug/ml
3) N-DECANE	4.599	116620571	423.110 ug/ml
4) N-UNDECANE	5.635	117936148	635.532 ug/ml
5) N-DODECANE	6.619	119012917	636.234 ug/ml
6) N-TETRADECANE	8.422	120218871	634.205 ug/ml
7) N-HEXADECANE	10.023	100254195	525.563 ug/ml
8) N-OCTADECANE	11.449	49976497	261.105 ug/ml
9) N-EICOSANE	12.743	19775275	104.249 ug/ml
10) N-TETRACOSANE	15.052	19260493	101.490 ug/ml
11) N-OCTACOSANE	17.016	9314470	49.878 ug/ml
12) N-DOTRIACONTANE	18.741	8351927	50.256 ug/ml
14) N-HEXATRIACONTANE	20.262	4982071	48.900 ug/mlm
15) N-TETRACONTANE	21.991	4637731	53.433 ug/ml
16) N-TETRATETRACOCTANE	24.918	4489700	59.968 ug/ml

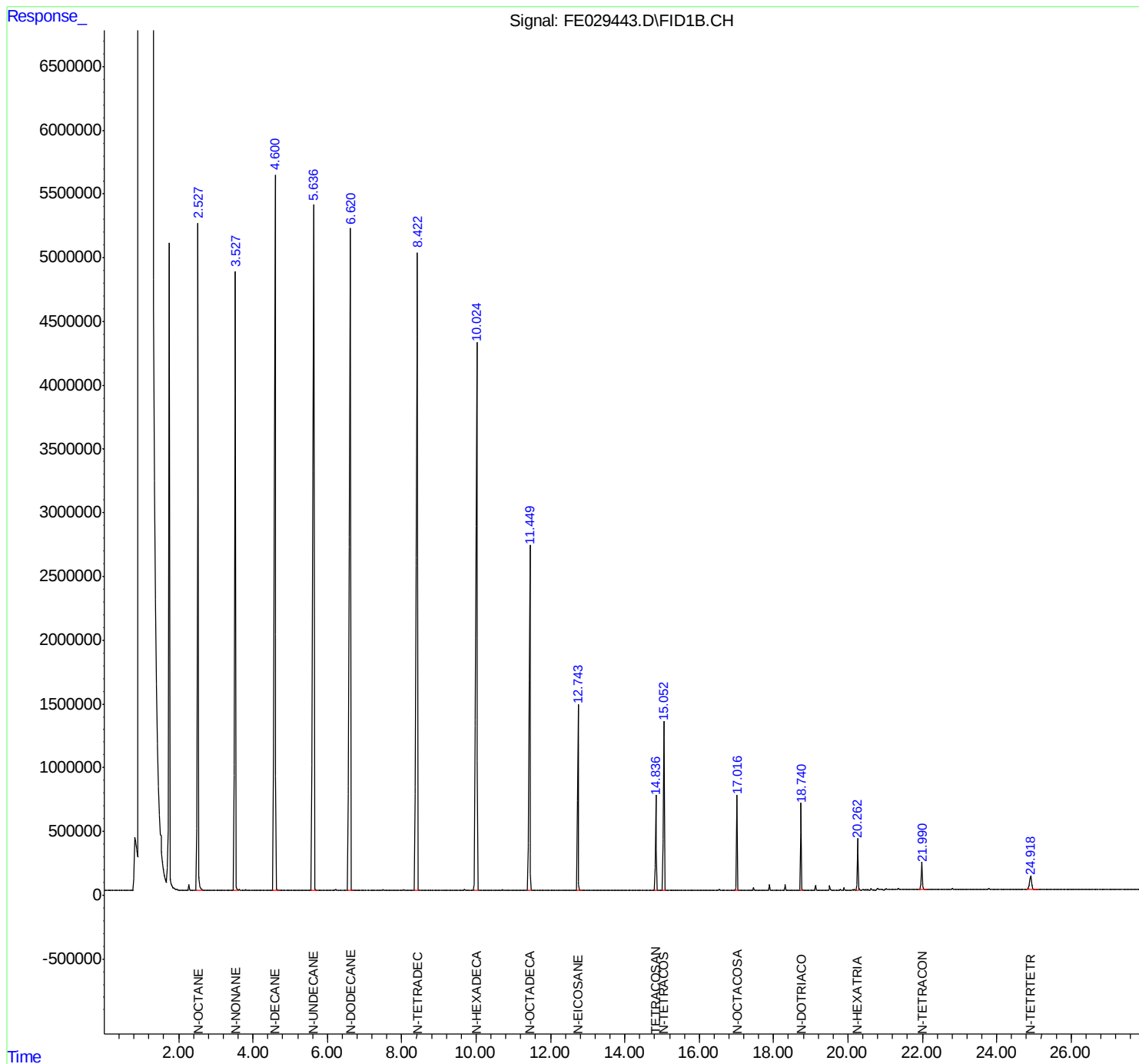
(f)=RT Delta > 1/2 Window

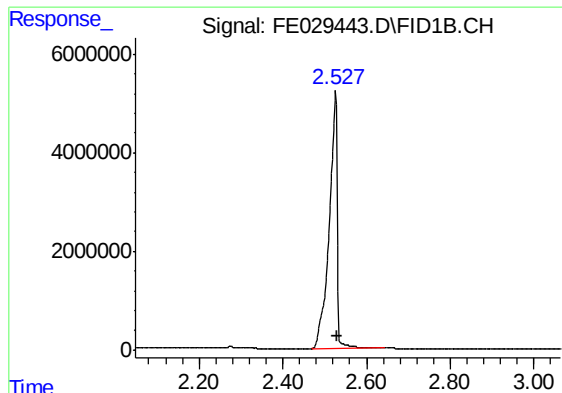
(m)=manual int.

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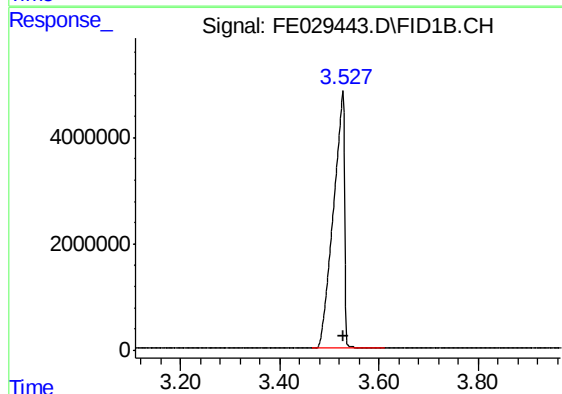
Volume Inj. : 1 ul
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Signal Info : 20m x 0.18mm x 0.18um





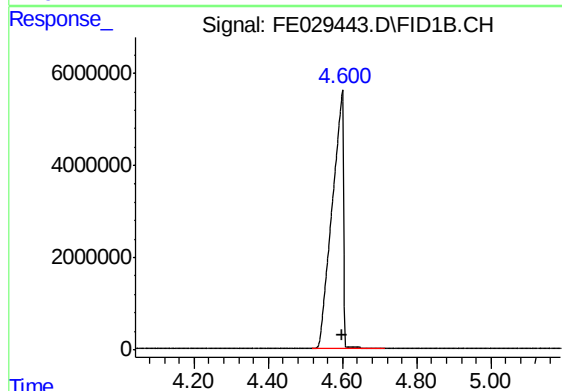
#1 N-OCTANE

R.T.: 2.526 min
Delta R.T.: -0.004 min
Response: 68935553
Conc: 393.40 ug/ml



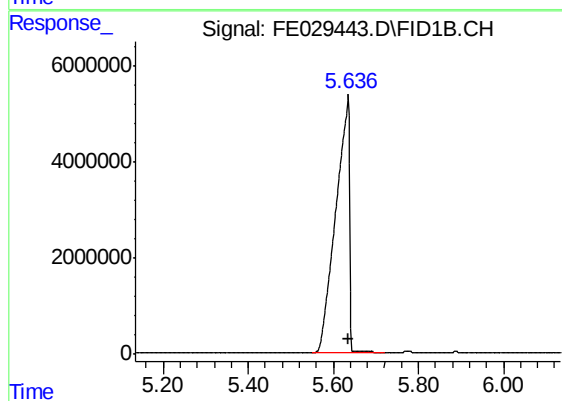
#2 N-NONANE

R.T.: 3.527 min
Delta R.T.: -0.002 min
Response: 74667050
Conc: 416.92 ug/ml



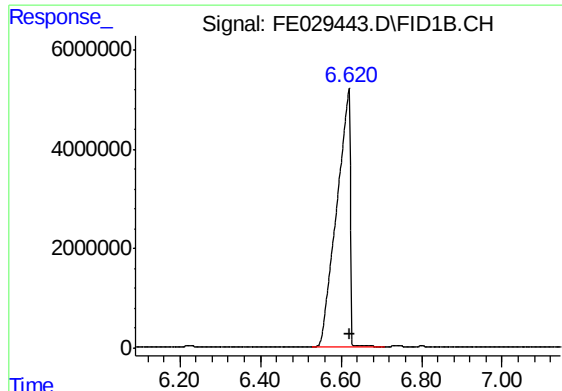
#3 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 116620571
Conc: 423.11 ug/ml



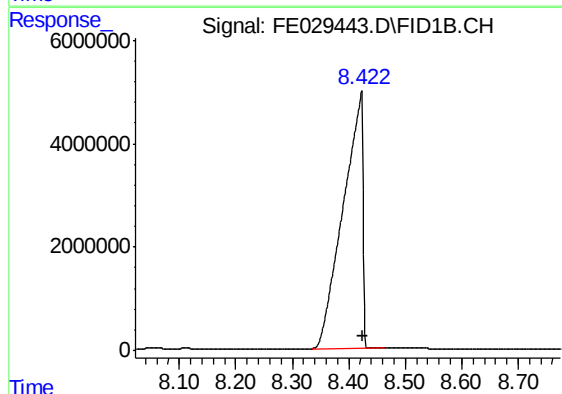
#4 N-UNDECANE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 117936148
Conc: 635.53 ug/ml



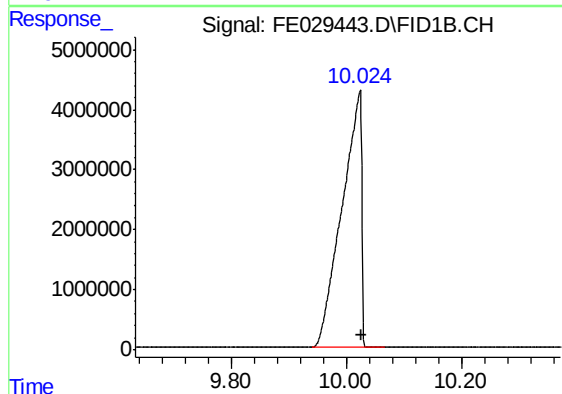
#5 N-DODECANE

R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 119012917
Conc: 636.23 ug/ml



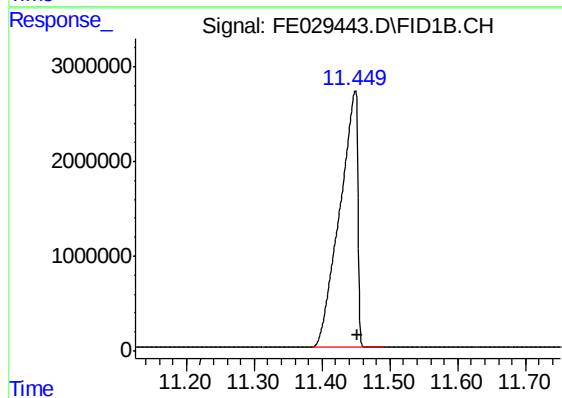
#6 N-TETRADECANE

R.T.: 8.422 min
Delta R.T.: -0.002 min
Response: 120218871
Conc: 634.21 ug/ml



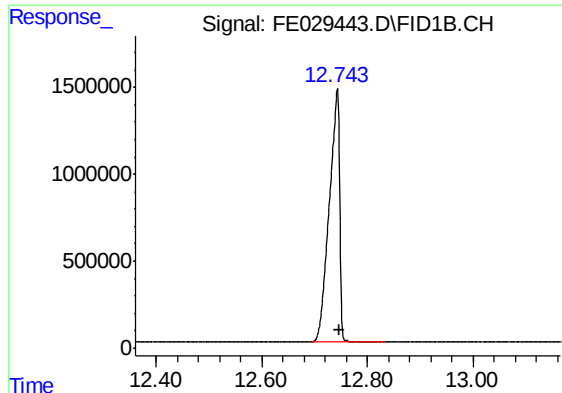
#7 N-HEXADECANE

R.T.: 10.023 min
Delta R.T.: -0.003 min
Response: 100254195
Conc: 525.56 ug/ml



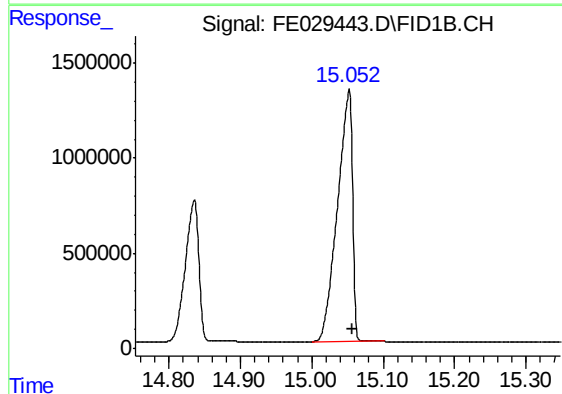
#8 N-OCTADECANE

R.T.: 11.449 min
Delta R.T.: -0.004 min
Response: 49976497
Conc: 261.10 ug/ml



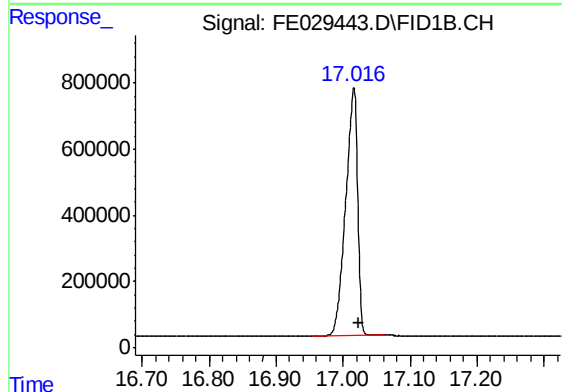
#9 N-EICOSANE

R.T.: 12.743 min
Delta R.T.: -0.005 min
Response: 19775275
Conc: 104.25 ug/ml



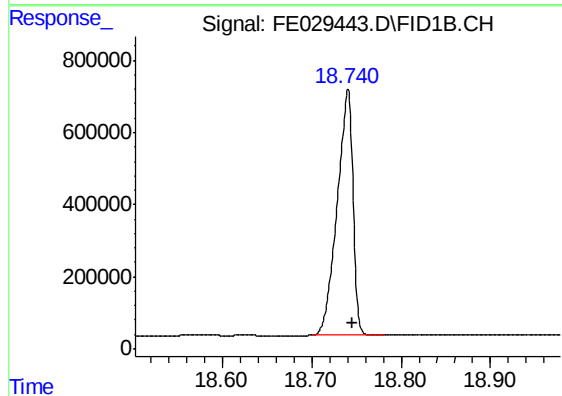
#10 N-TETRACOSANE

R.T.: 15.052 min
Delta R.T.: -0.005 min
Response: 19260493
Conc: 101.49 ug/ml



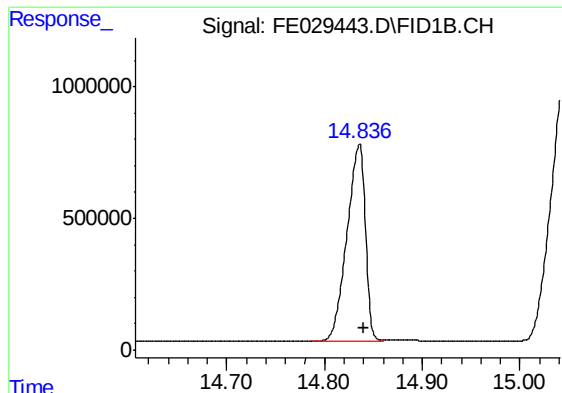
#11 N-OCTACOSANE

R.T.: 17.016 min
Delta R.T.: -0.007 min
Response: 9314470
Conc: 49.88 ug/ml



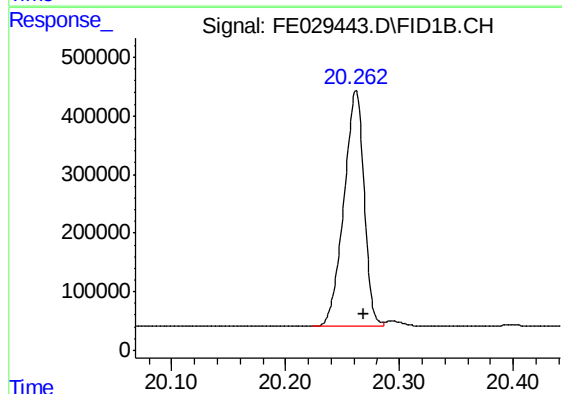
#12 N-DOTRIACONTANE

R.T.: 18.741 min
Delta R.T.: -0.006 min
Response: 8351927
Conc: 50.26 ug/ml



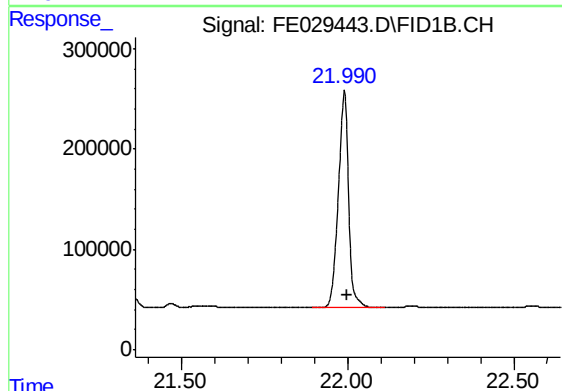
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.836 min
Delta R.T.: -0.005 min
Response: 9747743
Conc: 50.83 ug/ml



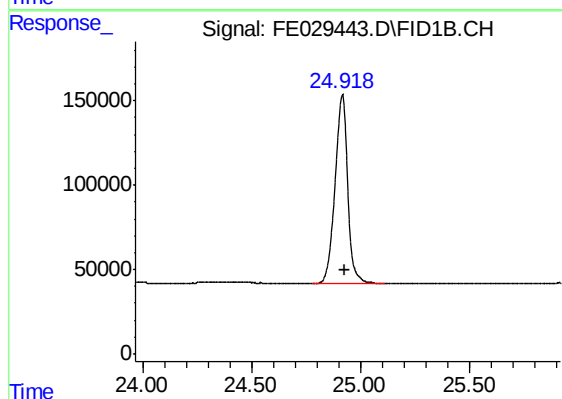
#14 N-HEXATRIACONTANE

R.T.: 20.262 min
Delta R.T.: -0.007 min
Response: 4982071
Conc: 48.90 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.991 min
Delta R.T.: -0.006 min
Response: 4637731
Conc: 53.43 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.918 min
Delta R.T.: -0.006 min
Response: 4489700
Conc: 59.97 ug/ml