

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012519\
 Data File : FE029525.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jan 2019 22:14
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 02:48:08 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...	14.829	9543420	49.768 ug/ml
Target Compounds			
1) N-OCTANE	2.515	64942676	370.613 ug/mlm
2) N-NONANE	3.518	73016066	407.701 ug/ml
3) N-DECANE	4.592	114855361	416.706 ug/ml
4) N-UNDECANE	5.627	116172200	626.027 ug/ml
5) N-DODECANE	6.612	117197114	626.527 ug/ml
6) N-TETRADECANE	8.416	118413517	624.681 ug/mlm
7) N-HEXADECANE	10.017	98770515	517.785 ug/mlm
8) N-OCTADECANE	11.441	49182624	256.957 ug/mlm
9) N-EICOSANE	12.736	19408407	102.315 ug/mlm
10) N-TETRACOSANE	15.045	18852393	99.339 ug/mlm
11) N-OCTACOSANE	17.009	9216863	49.356 ug/ml
12) N-DOTRIACONTANE	18.734	8422191	50.679 ug/mlm
14) N-HEXATRIACONTANE	20.255	4988150	48.960 ug/mlm
15) N-TETRACONTANE	21.975	4488239	51.711 ug/ml
16) N-TETRATETRACOCTANE	24.895	4429660	59.166 ug/ml

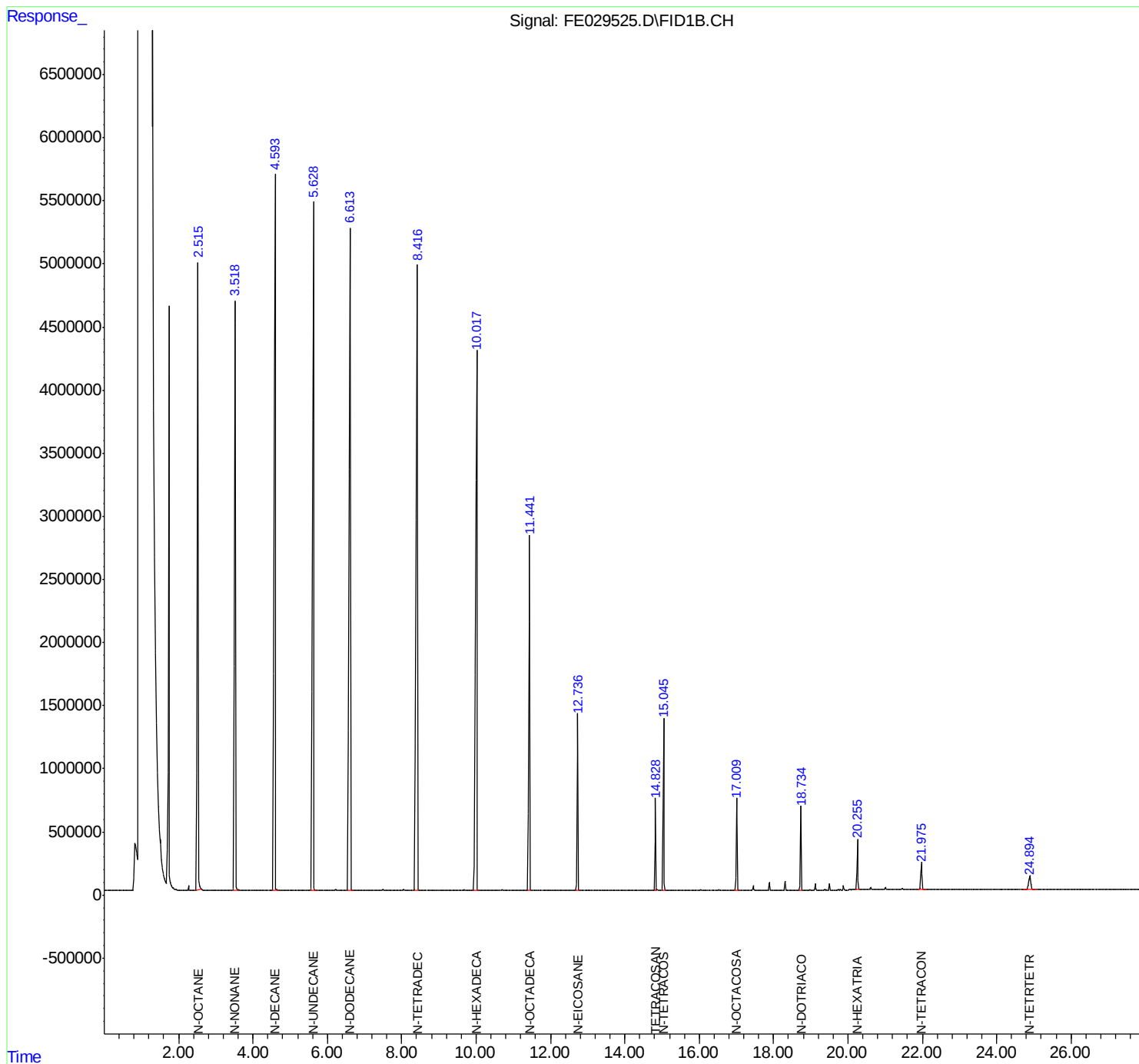
(f)=RT Delta > 1/2 Window

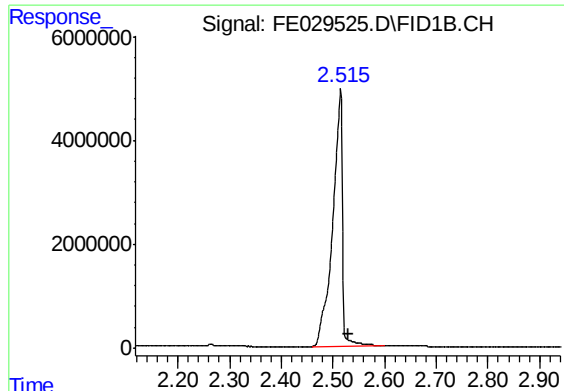
(m)=manual int.

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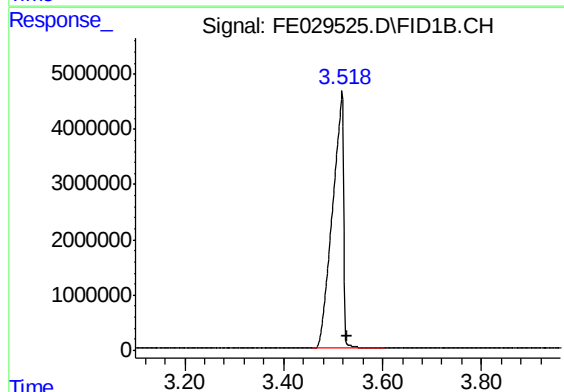
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Signal Info : 20m x 0.18mm x 0.18um





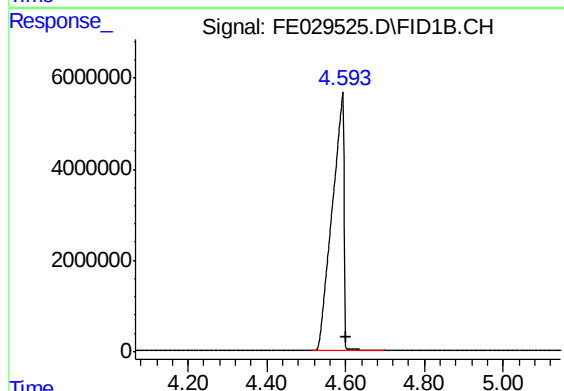
#1 N-OCTANE

R.T.: 2.515 min
Delta R.T.: -0.015 min
Response: 64942676
Conc: 370.61 ug/ml m



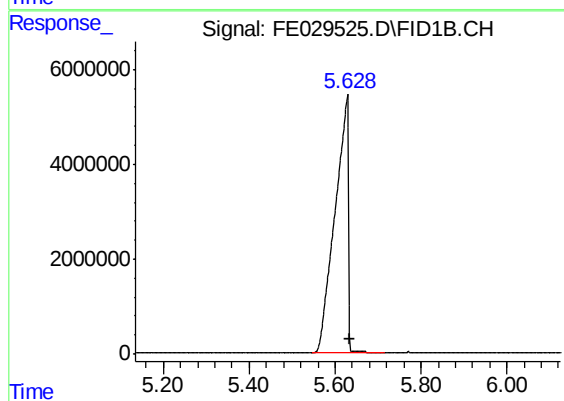
#2 N-NONANE

R.T.: 3.518 min
Delta R.T.: -0.012 min
Response: 73016066
Conc: 407.70 ug/ml



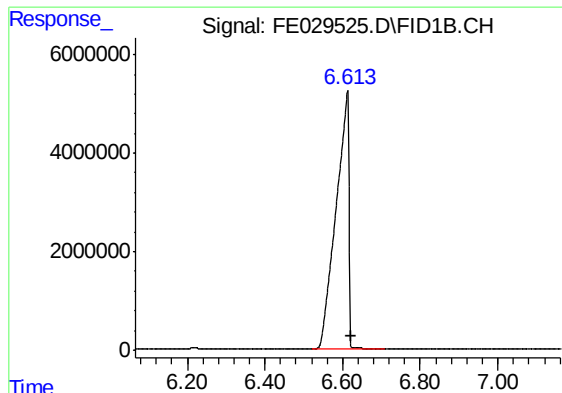
#3 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.009 min
Response: 114855361
Conc: 416.71 ug/ml



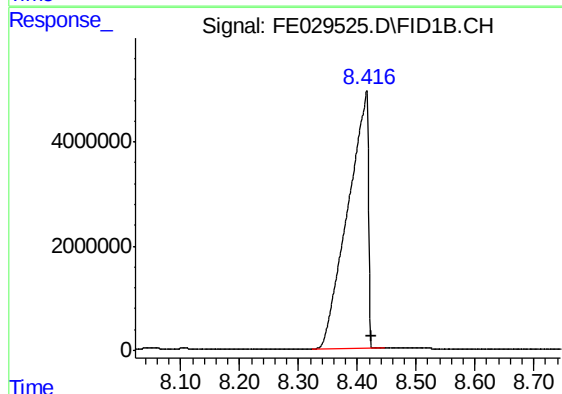
#4 N-UNDECANE

R.T.: 5.627 min
Delta R.T.: -0.008 min
Response: 116172200
Conc: 626.03 ug/ml



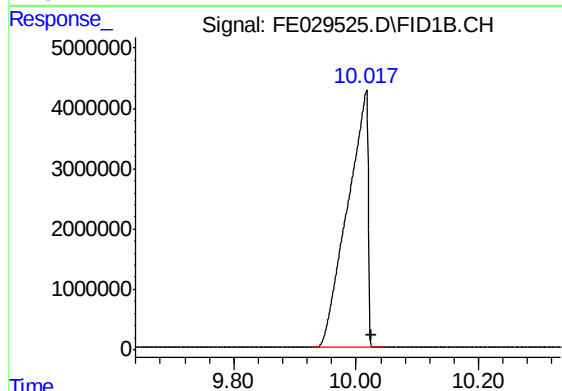
#5 N-DODECANE

R.T.: 6.612 min
Delta R.T.: -0.008 min
Response: 117197114
Conc: 626.53 ug/ml



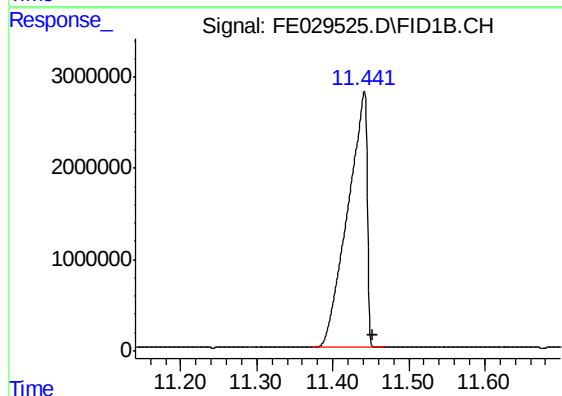
#6 N-TETRADECANE

R.T.: 8.416 min
Delta R.T.: -0.008 min
Response: 118413517
Conc: 624.68 ug/ml m



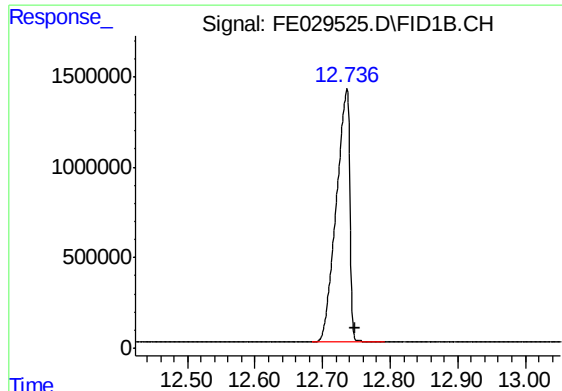
#7 N-HEXADECANE

R.T.: 10.017 min
Delta R.T.: -0.009 min
Response: 98770515
Conc: 517.79 ug/ml m



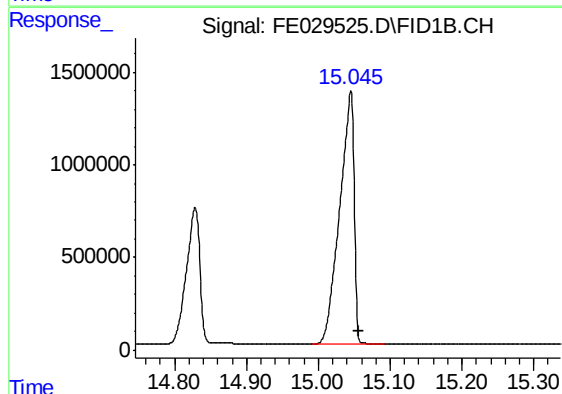
#8 N-OCTADECANE

R.T.: 11.441 min
Delta R.T.: -0.011 min
Response: 49182624
Conc: 256.96 ug/ml m



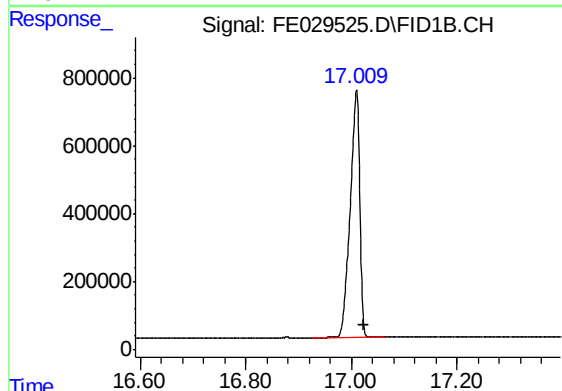
#9 N-EICOSANE

R.T.: 12.736 min
Delta R.T.: -0.011 min
Response: 19408407
Conc: 102.31 ug/ml m



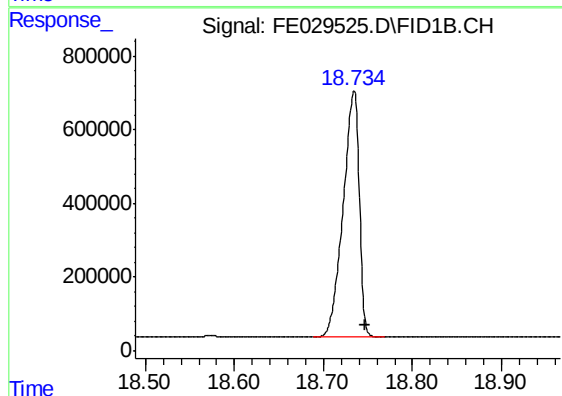
#10 N-TETRACOSANE

R.T.: 15.045 min
Delta R.T.: -0.012 min
Response: 18852393
Conc: 99.34 ug/ml m



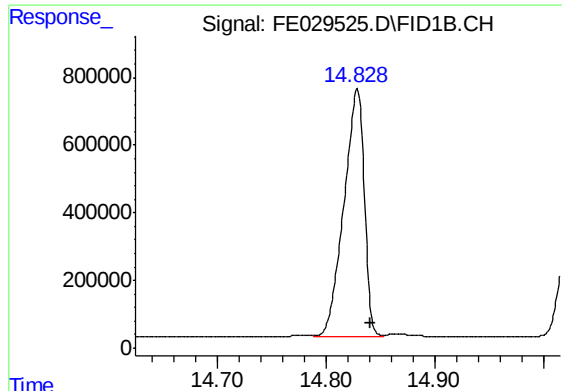
#11 N-OCTACOSANE

R.T.: 17.009 min
Delta R.T.: -0.014 min
Response: 9216863
Conc: 49.36 ug/ml



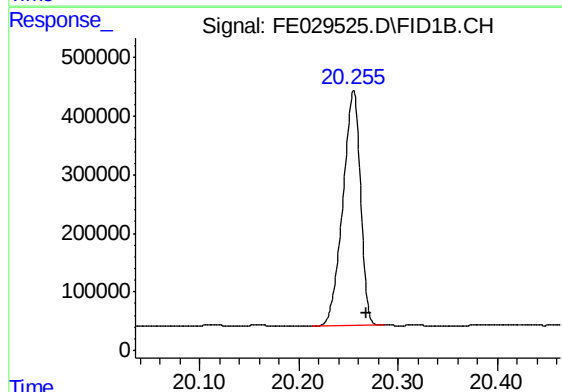
#12 N-DOTRIACONTANE

R.T.: 18.734 min
Delta R.T.: -0.012 min
Response: 8422191
Conc: 50.68 ug/ml m



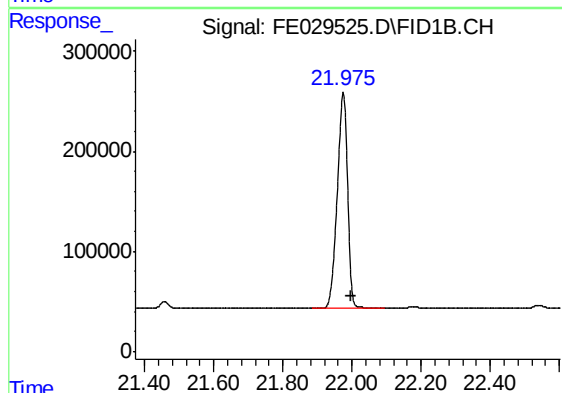
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.829 min
Delta R.T.: -0.012 min
Response: 9543420
Conc: 49.77 ug/ml



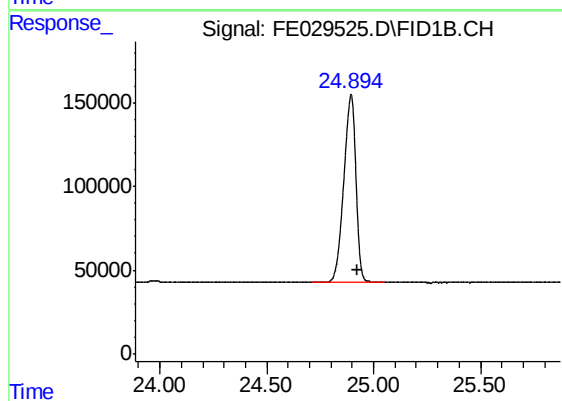
#14 N-HEXATRIACONTANE

R.T.: 20.255 min
Delta R.T.: -0.013 min
Response: 4988150
Conc: 48.96 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.975 min
Delta R.T.: -0.022 min
Response: 4488239
Conc: 51.71 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.895 min
Delta R.T.: -0.029 min
Response: 4429660
Conc: 59.17 ug/ml