

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012519\
 Data File : FE029537.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jan 2019 6:20
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 02:49:46 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...	14.828	9905409	51.656 ug/ml
Target Compounds			
1) N-OCTANE	2.516	67069226	382.749 ug/mlm
2) N-NONANE	3.518	75564782	421.932 ug/ml
3) N-DECANE	4.592	119000047	431.743 ug/ml
4) N-UNDECANE	5.628	120443902	649.046 ug/ml
5) N-DODECANE	6.613	121574309	649.927 ug/ml
6) N-TETRADECANE	8.416	122791614	647.777 ug/mlm
7) N-HEXADECANE	10.016	102434389	536.992 ug/mlm
8) N-OCTADECANE	11.443	51022696	266.571 ug/mlm
9) N-EICOSANE	12.735	20128048	106.108 ug/mlm
10) N-TETRACOSANE	15.045	19614947	103.357 ug/mlm
11) N-OCTACOSANE	17.009	9573444	51.265 ug/ml
12) N-DOTRIACONTANE	18.733	8746429	52.630 ug/mlm
14) N-HEXATRIACONTANE	20.254	5165383	50.699 ug/mlm
15) N-TETRACONTANE	21.974	4644702	53.513 ug/ml
16) N-TETRATETRACOCTANE	24.889	4587671	61.277 ug/ml

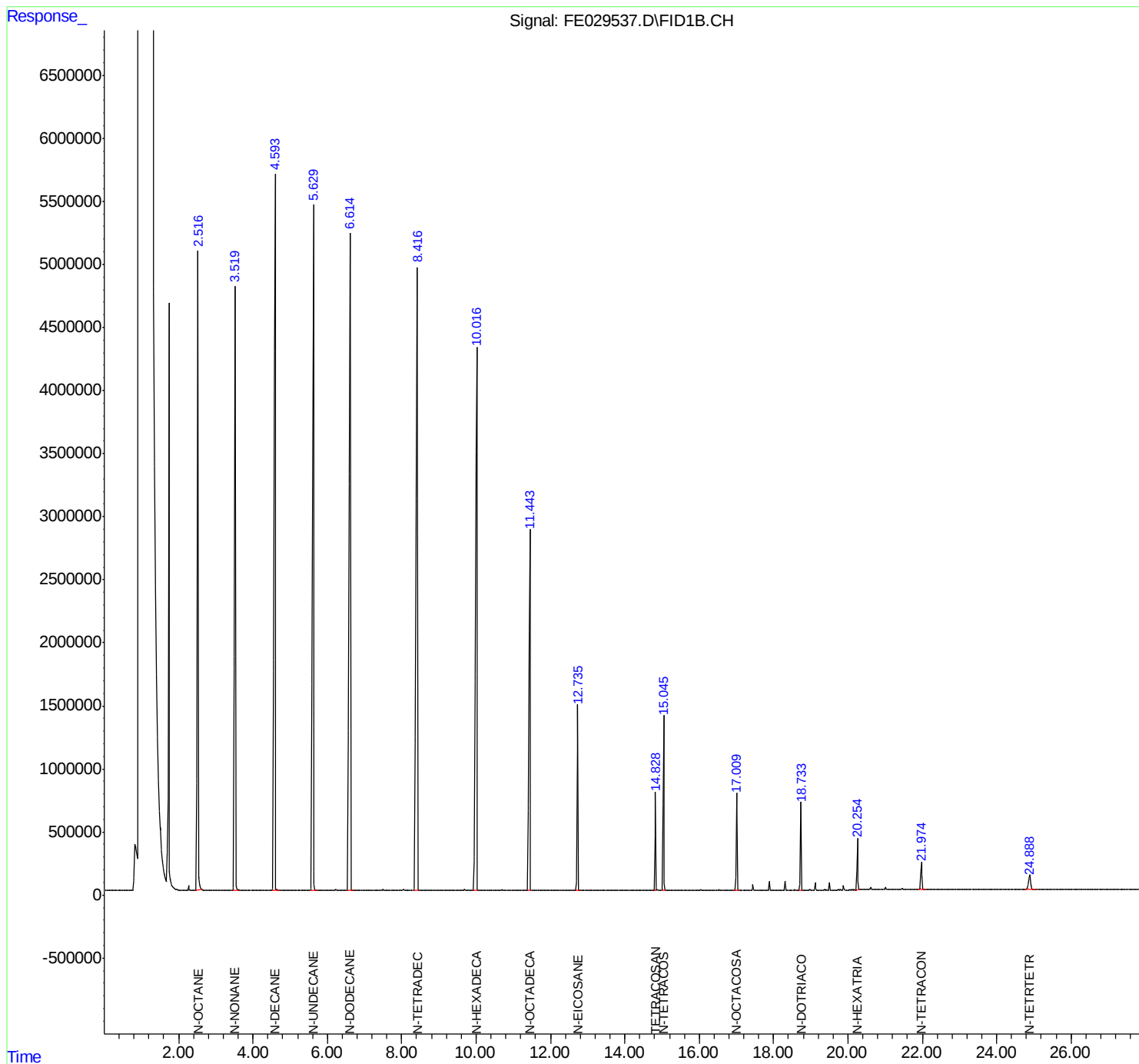
(f)=RT Delta > 1/2 Window

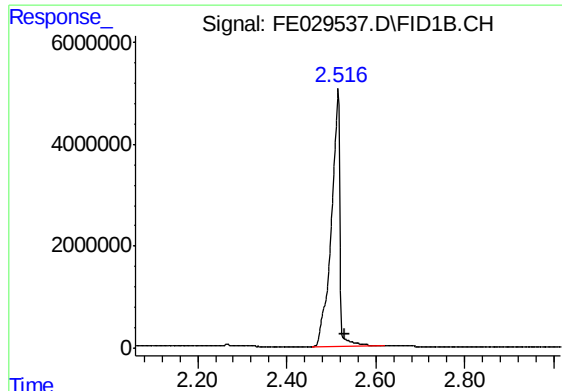
(m)=manual int.

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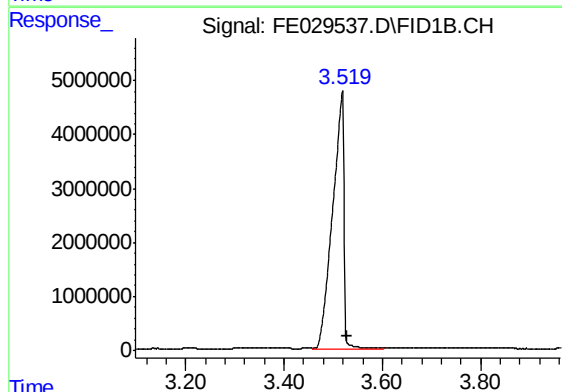
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Signal Info : 20m x 0.18mm x 0.18um





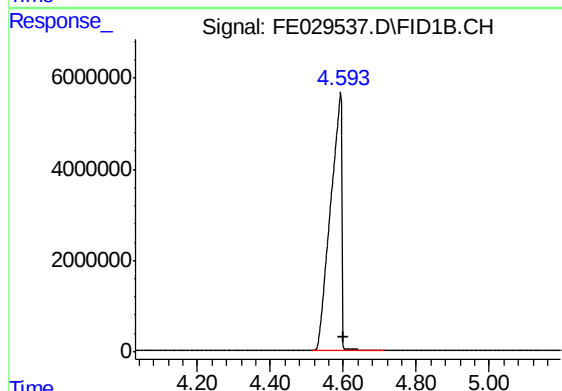
#1 N-OCTANE

R.T.: 2.516 min
Delta R.T.: -0.014 min
Response: 67069226
Conc: 382.75 ug/ml m



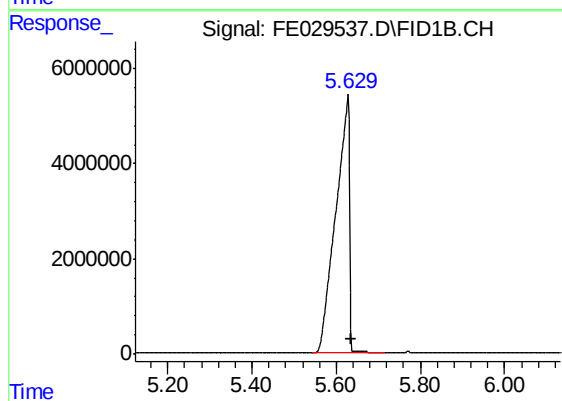
#2 N-NONANE

R.T.: 3.518 min
Delta R.T.: -0.011 min
Response: 75564782
Conc: 421.93 ug/ml



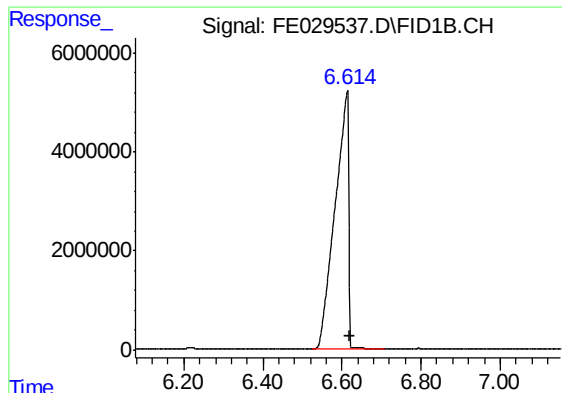
#3 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.009 min
Response: 119000047
Conc: 431.74 ug/ml



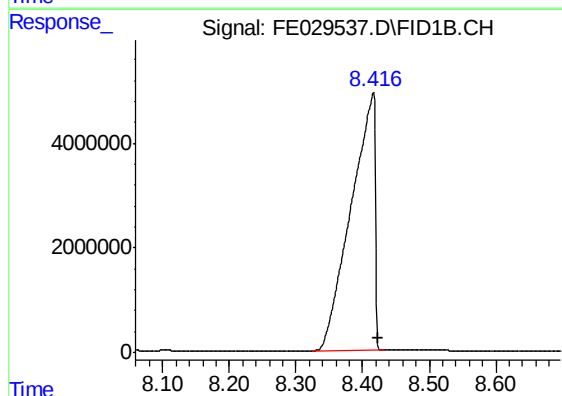
#4 N-UNDECANE

R.T.: 5.628 min
Delta R.T.: -0.007 min
Response: 120443902
Conc: 649.05 ug/ml



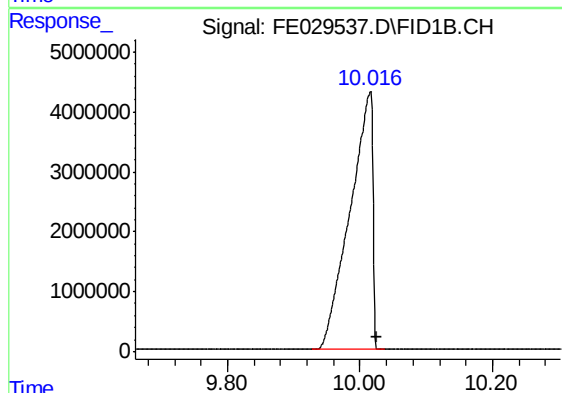
#5 N-DODECANE

R.T.: 6.613 min
Delta R.T.: -0.008 min
Response: 121574309
Conc: 649.93 ug/ml



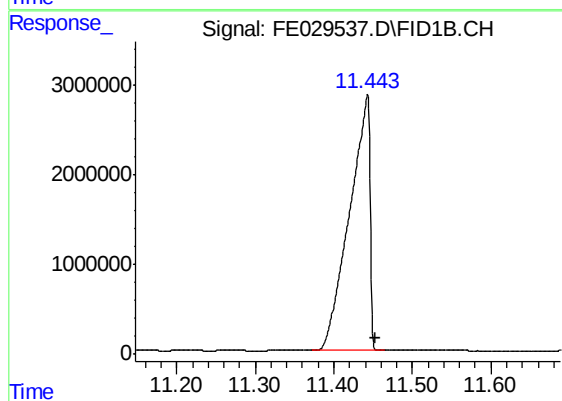
#6 N-TETRADECANE

R.T.: 8.416 min
Delta R.T.: -0.008 min
Response: 122791614
Conc: 647.78 ug/ml m



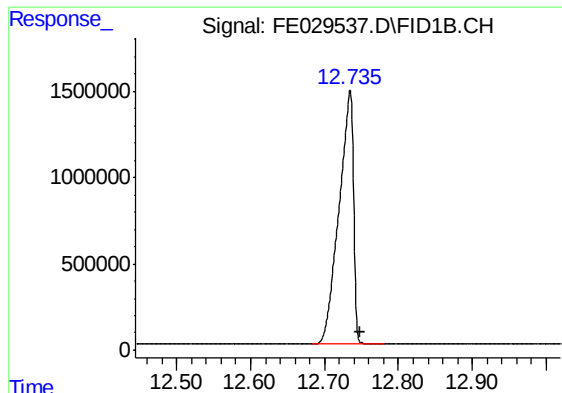
#7 N-HEXADECANE

R.T.: 10.016 min
Delta R.T.: -0.009 min
Response: 102434389
Conc: 536.99 ug/ml m



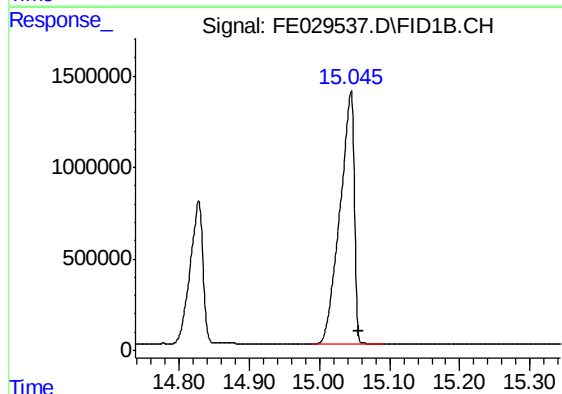
#8 N-OCTADECANE

R.T.: 11.443 min
Delta R.T.: -0.010 min
Response: 51022696
Conc: 266.57 ug/ml m



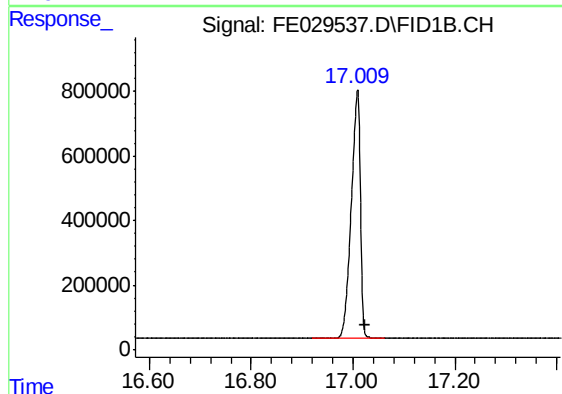
#9 N-EICOSANE

R.T.: 12.735 min
Delta R.T.: -0.013 min
Response: 20128048
Conc: 106.11 ug/ml m



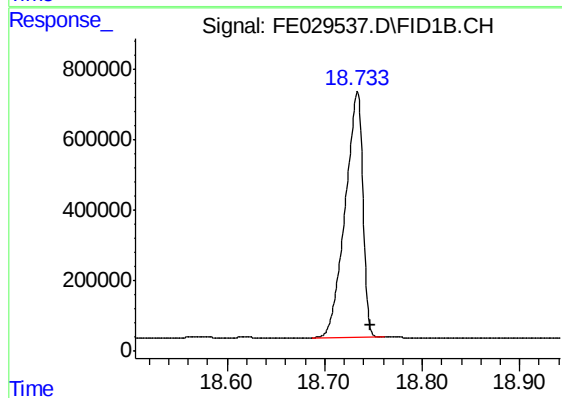
#10 N-TETRACOSANE

R.T.: 15.045 min
Delta R.T.: -0.012 min
Response: 19614947
Conc: 103.36 ug/ml m



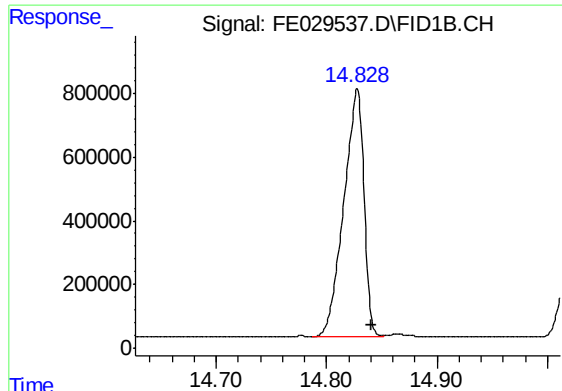
#11 N-OCTACOSANE

R.T.: 17.009 min
Delta R.T.: -0.014 min
Response: 9573444
Conc: 51.27 ug/ml



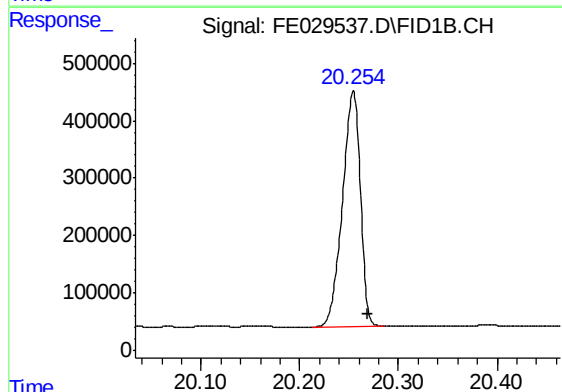
#12 N-DOTRIACONTANE

R.T.: 18.733 min
Delta R.T.: -0.013 min
Response: 8746429
Conc: 52.63 ug/ml m



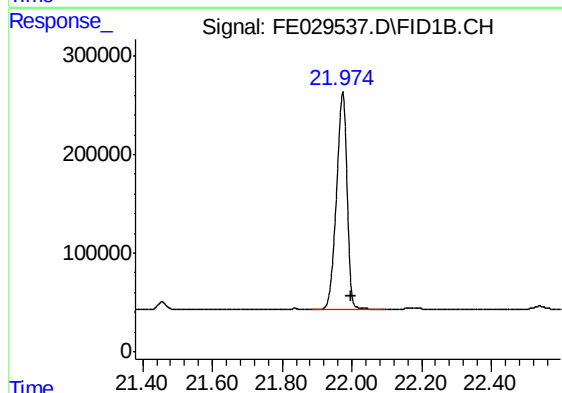
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.828 min
Delta R.T.: -0.013 min
Response: 9905409
Conc: 51.66 ug/ml



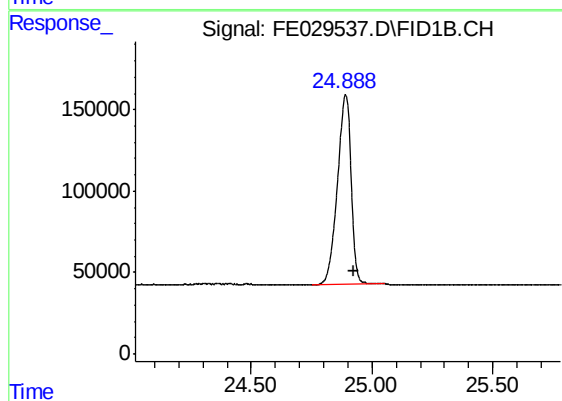
#14 N-HEXATRIACONTANE

R.T.: 20.254 min
Delta R.T.: -0.014 min
Response: 5165383
Conc: 50.70 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.974 min
Delta R.T.: -0.023 min
Response: 4644702
Conc: 53.51 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.889 min
Delta R.T.: -0.035 min
Response: 4587671
Conc: 61.28 ug/ml