

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122118\
 Data File : FE029360.D
 Signal(s) : FID1B.CH
 Acq On : 22 Dec 2018 00:35
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 01:26:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE120718.M
 Quant Title :
 QLast Update : Fri Dec 07 23:47:48 2018
 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...	14.852	10345965	53.991 ug/ml
Target Compounds			
1) N-OCTANE	2.528	69143670	396.931 ug/ml
2) N-NONANE	3.532	75897073	435.540 ug/ml
3) N-DECANE	4.607	117166940	450.665 ug/ml
4) N-UNDECANE	5.644	123209114	678.599 ug/ml
5) N-DODECANE	6.629	121706320	675.563 ug/ml
6) N-TETRADECANE	8.433	120042899	671.556 ug/ml
7) N-HEXADECANE	10.036	102330590	553.828 ug/ml
8) N-OCTADECANE	11.463	51484160	277.927 ug/ml
9) N-EICOSANE	12.757	20683675	114.211 ug/ml
10) N-TETRACOSANE	15.069	20219078	108.732 ug/ml
11) N-OCTACOSANE	17.035	9845652	52.982 ug/ml
12) N-DOTRIACONTANE	18.761	9334447	51.256 ug/ml
14) N-HEXATRIACONTANE	20.289	8850035	49.405 ug/ml
15) N-TETRACONTANE	22.030	8321271	53.389 ug/ml

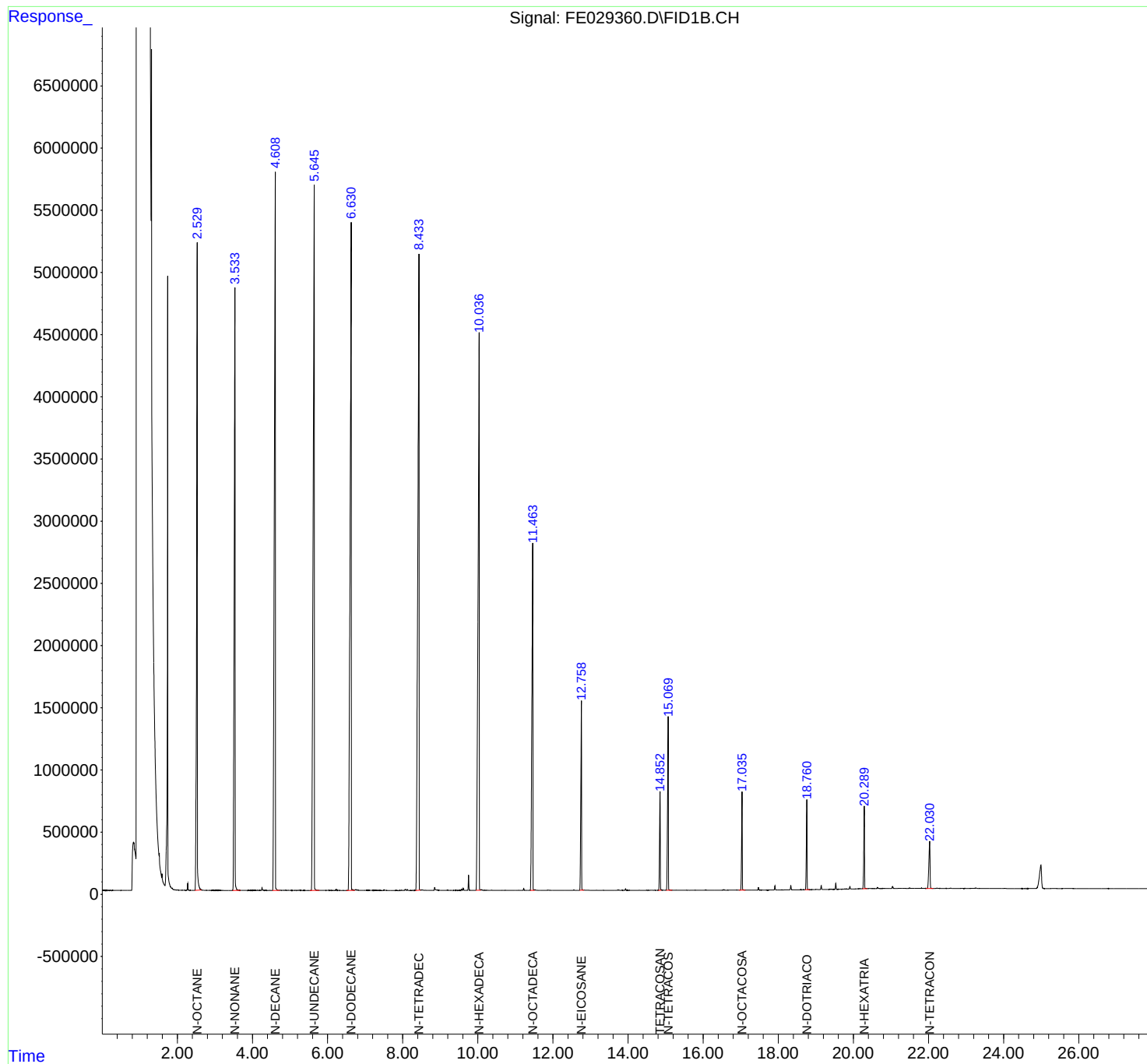
(f)=RT Delta > 1/2 Window

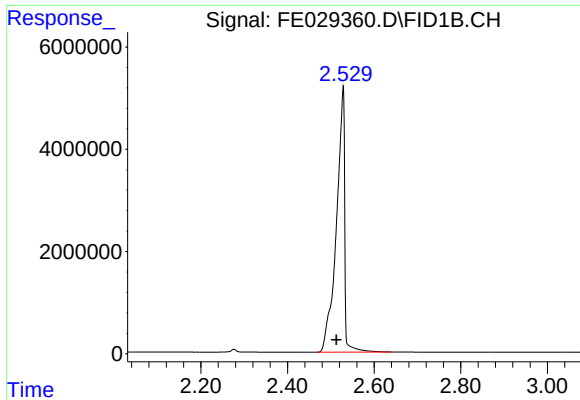
(m)=manual int.

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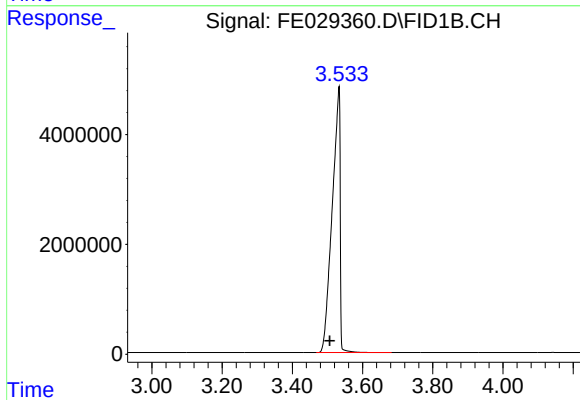
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





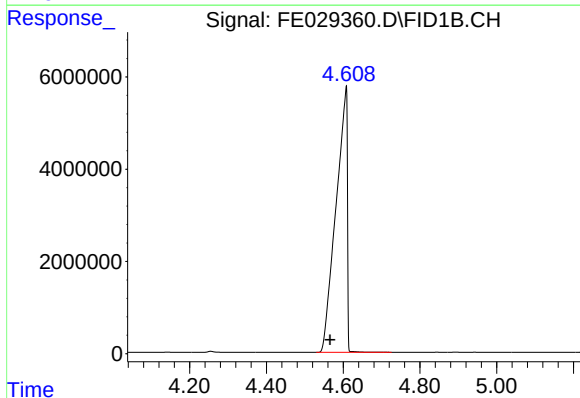
#1 N-OCTANE

R.T.: 2.528 min
Delta R.T.: 0.015 min
Response: 69143670
Conc: 396.93 ug/ml



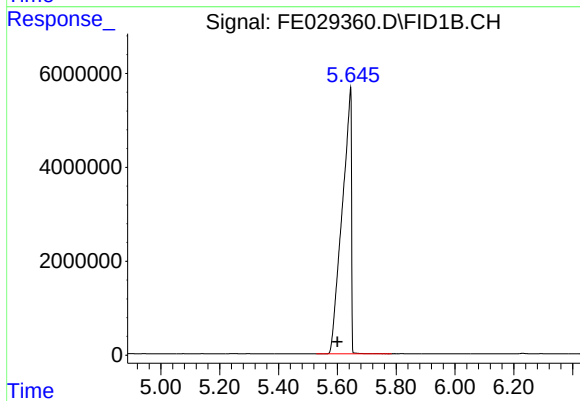
#2 N-NONANE

R.T.: 3.532 min
Delta R.T.: 0.026 min
Response: 75897073
Conc: 435.54 ug/ml



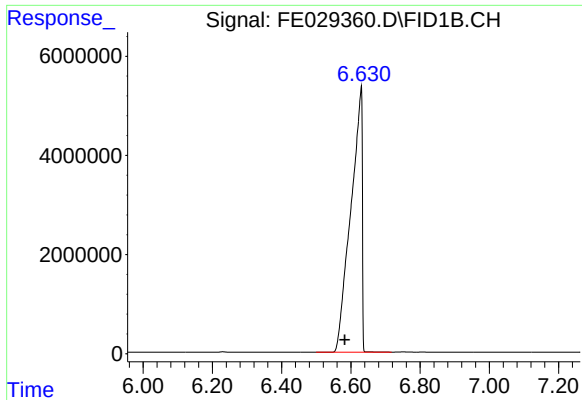
#3 N-DECANE

R.T.: 4.607 min
Delta R.T.: 0.041 min
Response: 117166940
Conc: 450.66 ug/ml



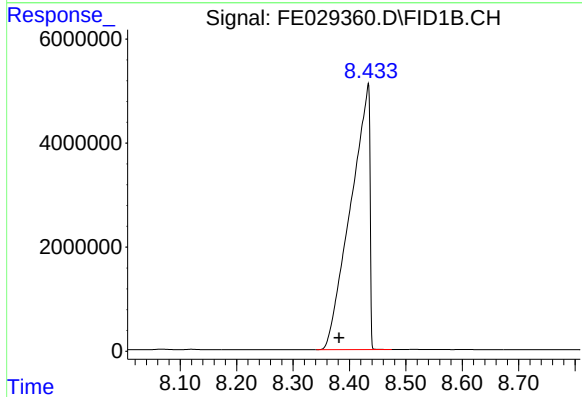
#4 N-UNDECANE

R.T.: 5.644 min
Delta R.T.: 0.044 min
Response: 123209114
Conc: 678.60 ug/ml



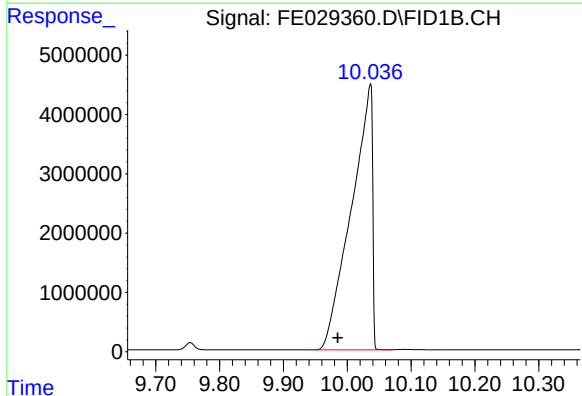
#5 N-DODECANE

R.T.: 6.629 min
Delta R.T.: 0.047 min
Response: 121706320
Conc: 675.56 ug/ml



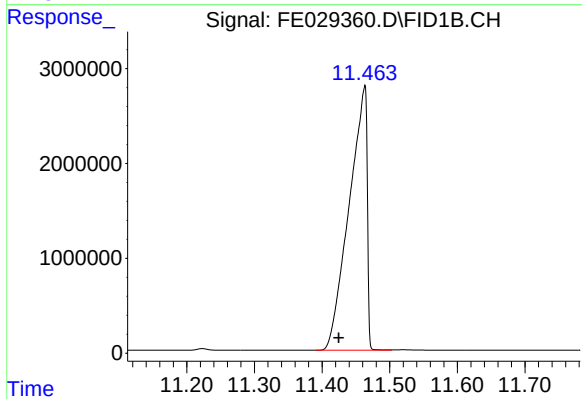
#6 N-TETRADECANE

R.T.: 8.433 min
Delta R.T.: 0.051 min
Response: 120042899
Conc: 671.56 ug/ml



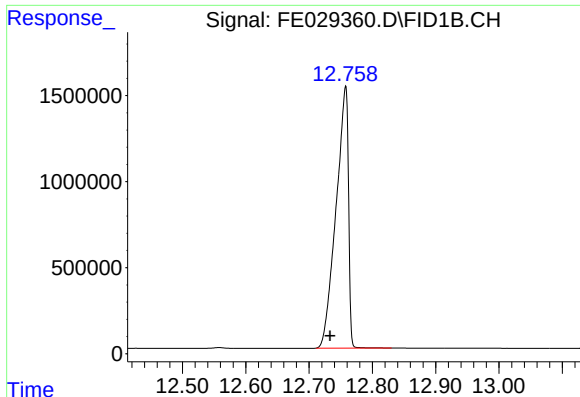
#7 N-HEXADECANE

R.T.: 10.036 min
Delta R.T.: 0.050 min
Response: 102330590
Conc: 553.83 ug/ml



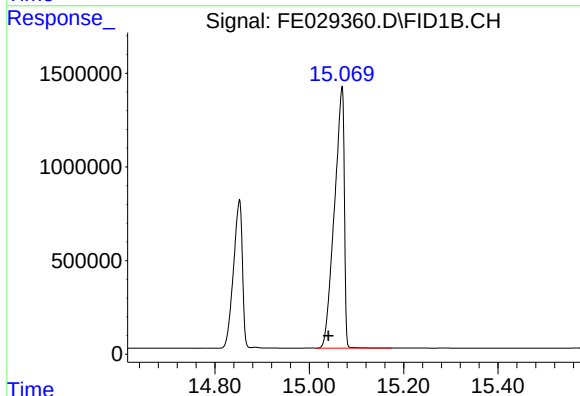
#8 N-OCTADECANE

R.T.: 11.463 min
Delta R.T.: 0.038 min
Response: 51484160
Conc: 277.93 ug/ml



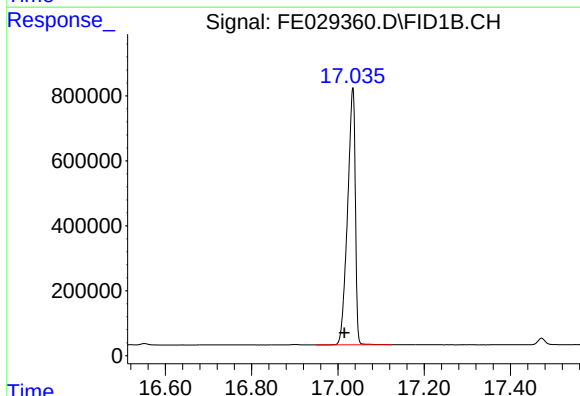
#9 N-EICOSANE

R.T.: 12.757 min
Delta R.T.: 0.024 min
Response: 20683675
Conc: 114.21 ug/ml



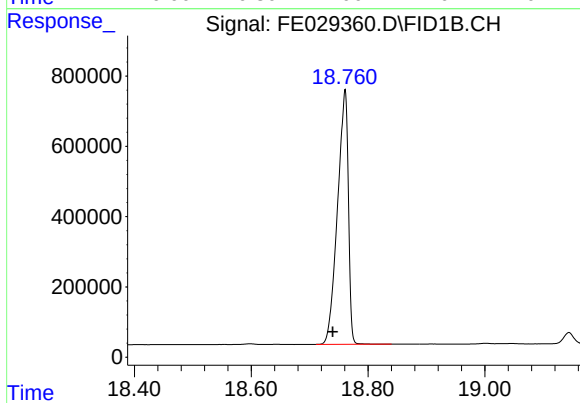
#10 N-TETRACOSANE

R.T.: 15.069 min
Delta R.T.: 0.029 min
Response: 20219078
Conc: 108.73 ug/ml



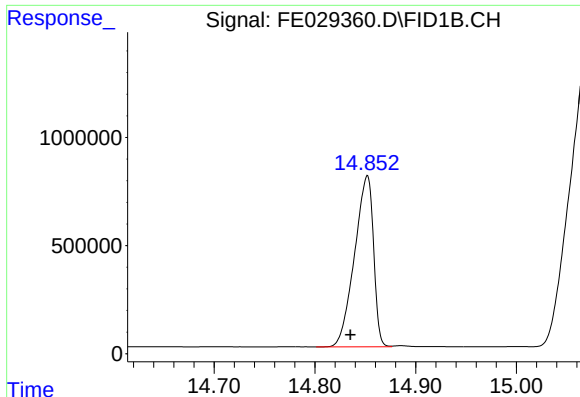
#11 N-OCTACOSANE

R.T.: 17.035 min
Delta R.T.: 0.020 min
Response: 9845652
Conc: 52.98 ug/ml



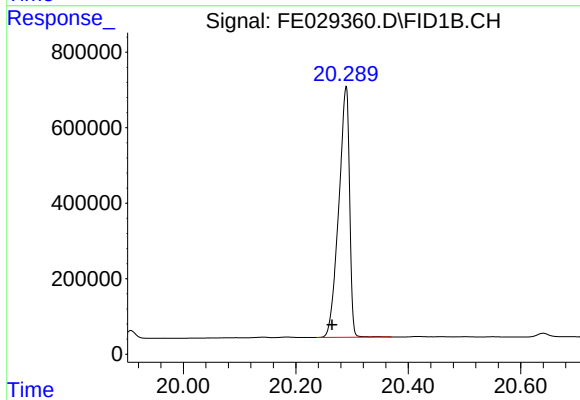
#12 N-DOTRIACONTANE

R.T.: 18.761 min
Delta R.T.: 0.021 min
Response: 9334447
Conc: 51.26 ug/ml



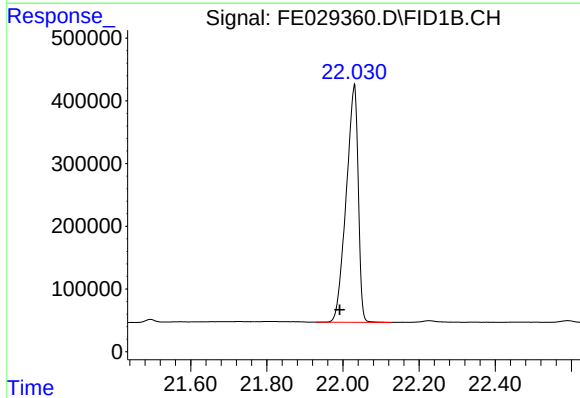
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.852 min
Delta R.T.: 0.017 min
Response: 10345965
Conc: 53.99 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.289 min
Delta R.T.: 0.025 min
Response: 8850035
Conc: 49.40 ug/ml



#15 N-TETRACONTANE

R.T.: 22.030 min
Delta R.T.: 0.038 min
Response: 8321271
Conc: 53.39 ug/ml