

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032719\
 Data File : FE029771.D
 Signal(s) : FID1B.CH
 Acq On : 27 Mar 2019 13:13
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 01:48:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Quant Title :
 QLast Update : Wed Mar 20 08:08:03 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...	14.647	8325086	50.195 ug/ml
Target Compounds			
1) N-OCTANE	2.392	63716482	485.315 ug/ml
2) N-NONANE	3.372	65858847	470.053 ug/ml
3) N-DECANE	4.434	101428088	454.947 ug/ml
4) N-UNDECANE	5.464	101966762	653.994 ug/ml
5) N-DODECANE	6.447	102755091	635.273 ug/ml
6) N-TETRADECANE	8.245	103355610	591.284 ug/ml
7) N-HEXADECANE	9.842	85872661	469.098 ug/ml
8) N-OCTADECANE	11.265	42773233	228.958 ug/ml
9) N-EICOSANE	12.557	16907631	93.124 ug/ml
10) N-TETRACOSANE	14.862	16504012	105.390 ug/ml
11) N-OCTACOSANE	16.825	8069692	55.835 ug/ml
12) N-DOTRIACONTANE	18.546	7180054	43.818 ug/ml
14) N-HEXATRIACONTANE	20.067	4449528	30.783 ug/ml
15) N-TETRACONTANE	21.682	3619732	29.073 ug/ml
16) N-TETRATETRAOCTANE	24.350	3121535	31.925 ug/ml

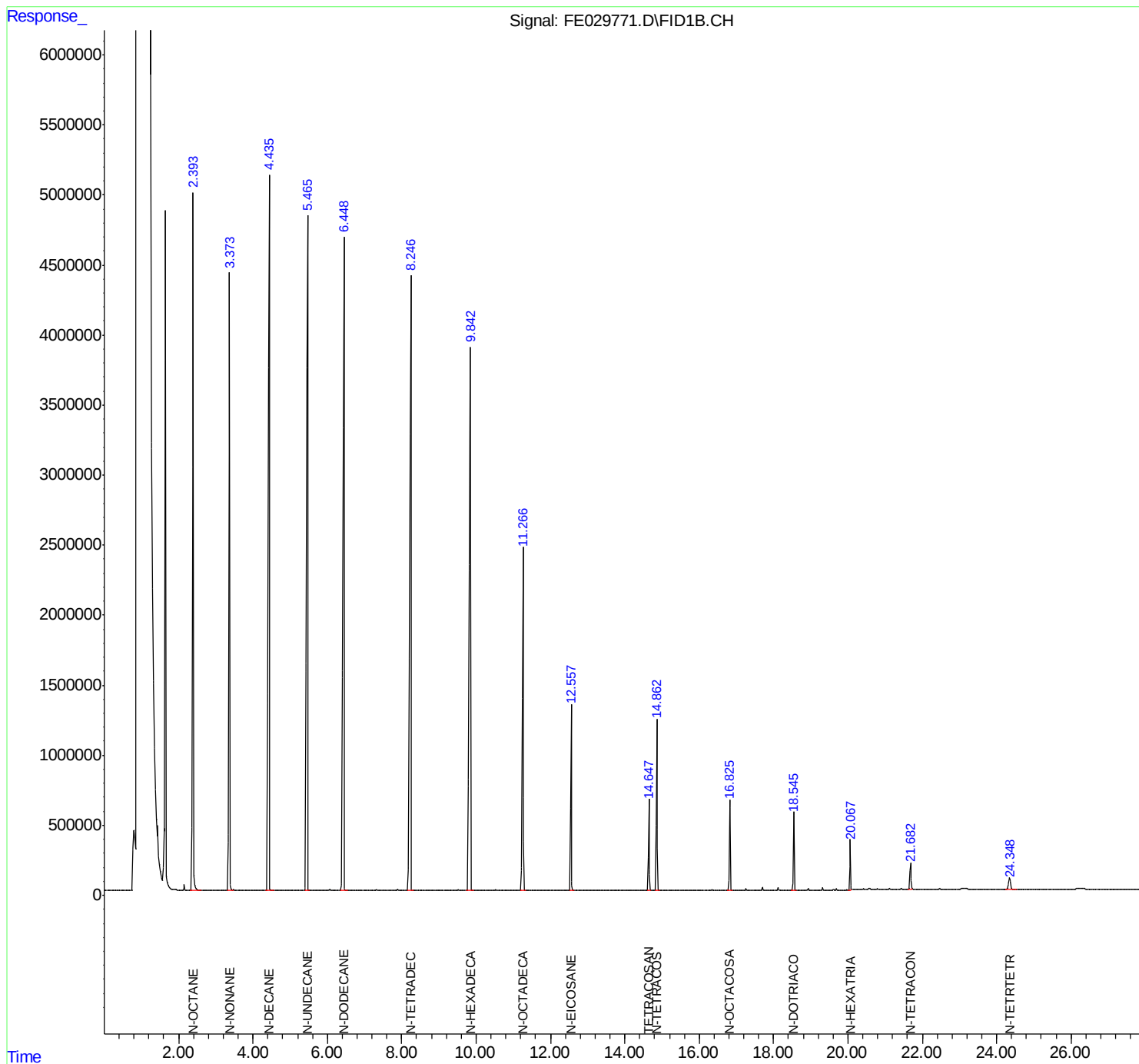
(f)=RT Delta > 1/2 Window

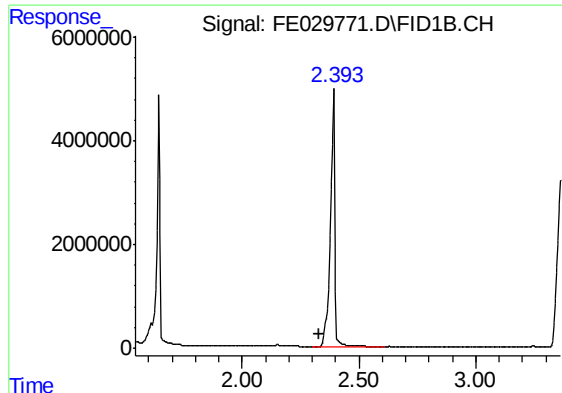
(m)=manual int.

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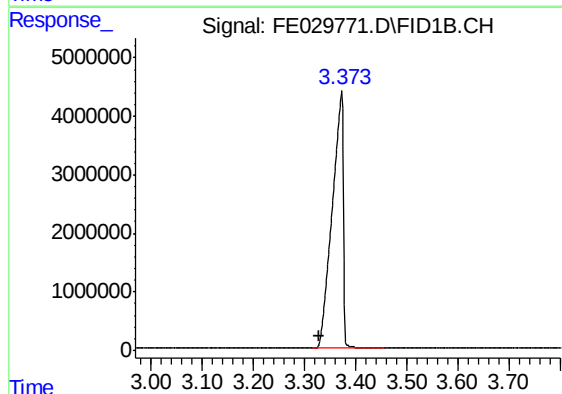
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Signal Info : 20m x 0.18mm x 0.18um





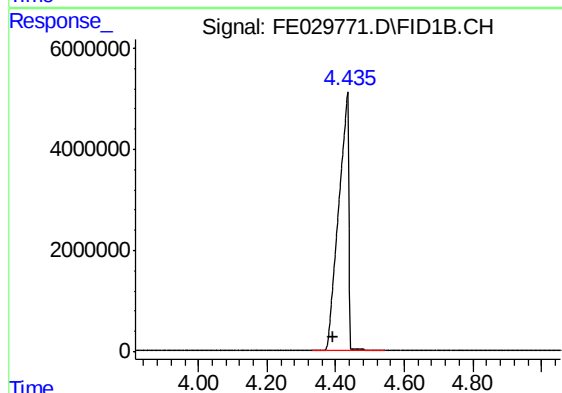
#1 N-OCTANE

R.T.: 2.392 min
Delta R.T.: 0.061 min
Response: 63716482
Conc: 485.32 ug/ml



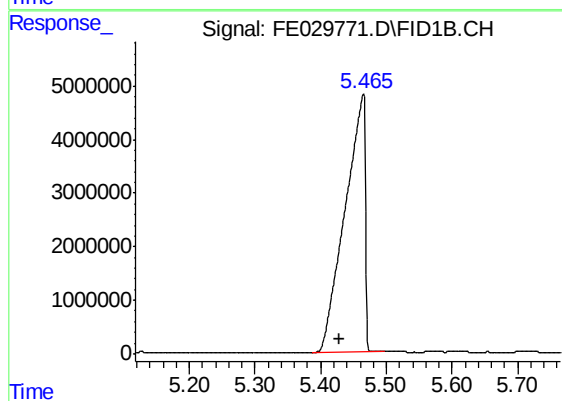
#2 N-NONANE

R.T.: 3.372 min
Delta R.T.: 0.044 min
Response: 65858847
Conc: 470.05 ug/ml



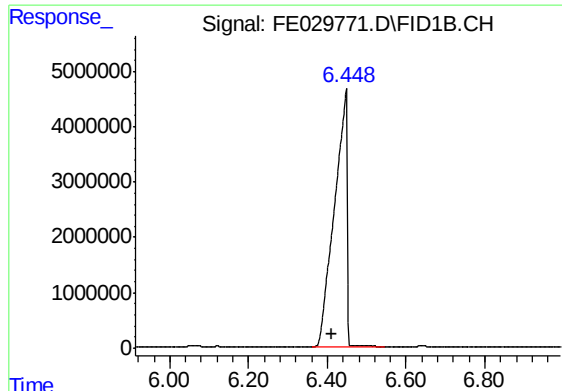
#3 N-DECANE

R.T.: 4.434 min
Delta R.T.: 0.043 min
Response: 101428088
Conc: 454.95 ug/ml



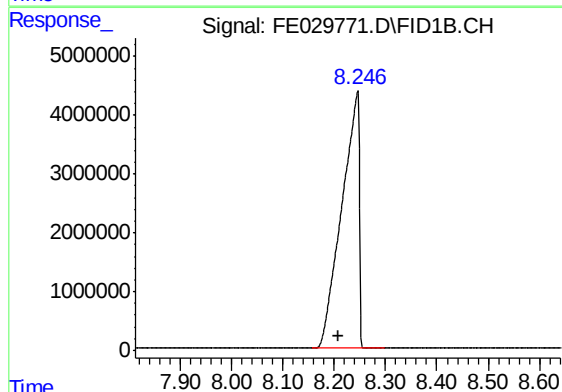
#4 N-UNDECANE

R.T.: 5.464 min
Delta R.T.: 0.036 min
Response: 101966762
Conc: 653.99 ug/ml



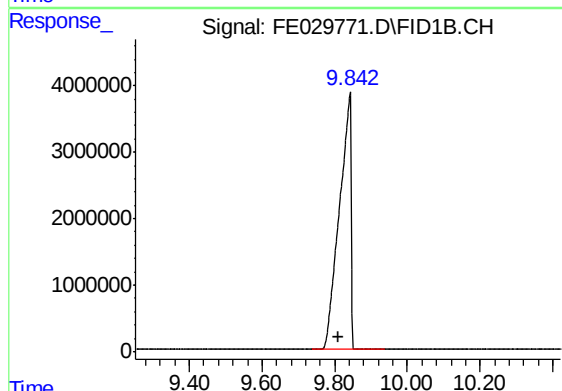
#5 N-DODECANE

R.T.: 6.447 min
Delta R.T.: 0.036 min
Response: 102755091
Conc: 635.27 ug/ml



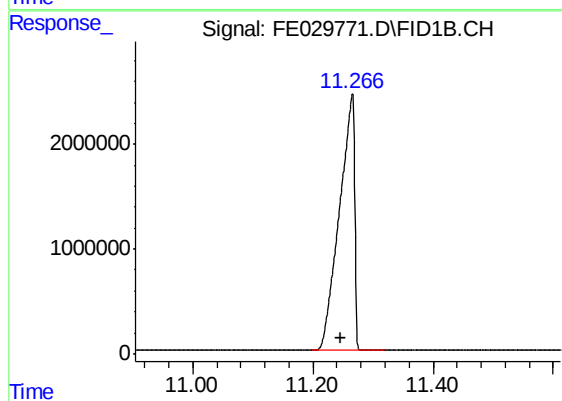
#6 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: 0.037 min
Response: 103355610
Conc: 591.28 ug/ml



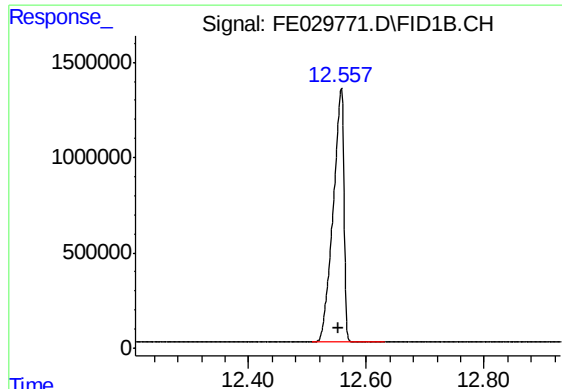
#7 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: 0.033 min
Response: 85872661
Conc: 469.10 ug/ml



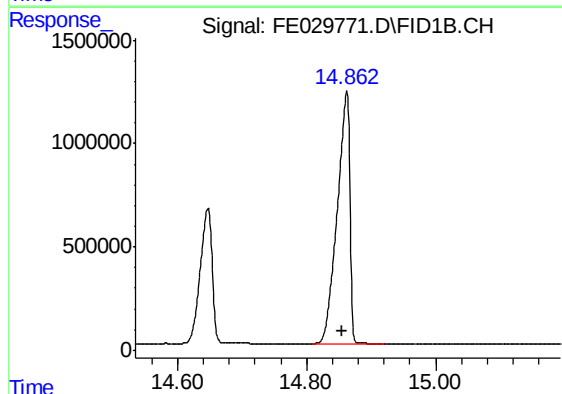
#8 N-OCTADECANE

R.T.: 11.265 min
Delta R.T.: 0.019 min
Response: 42773233
Conc: 228.96 ug/ml



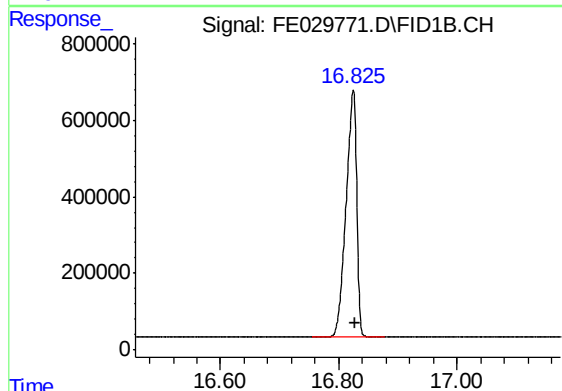
#9 N-EICOSANE

R.T.: 12.557 min
Delta R.T.: 0.005 min
Response: 16907631
Conc: 93.12 ug/ml



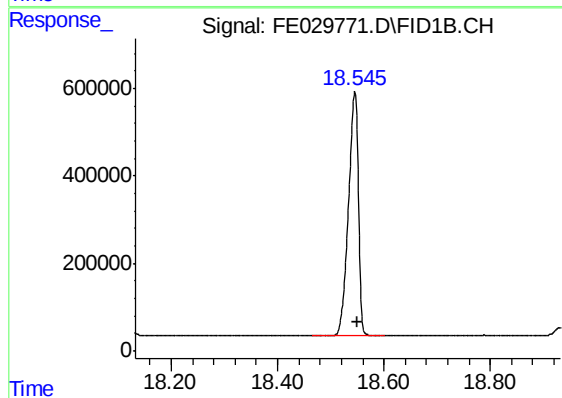
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: 0.007 min
Response: 16504012
Conc: 105.39 ug/ml



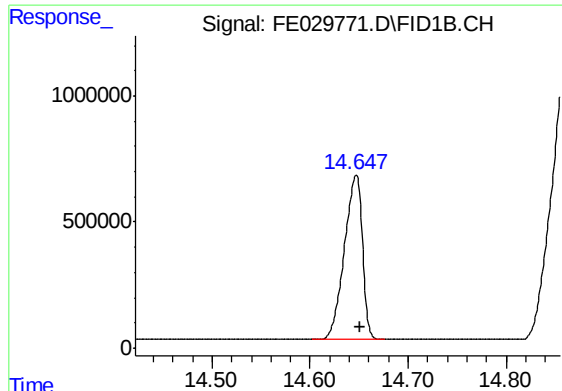
#11 N-OCTACOSANE

R.T.: 16.825 min
Delta R.T.: -0.003 min
Response: 8069692
Conc: 55.83 ug/ml



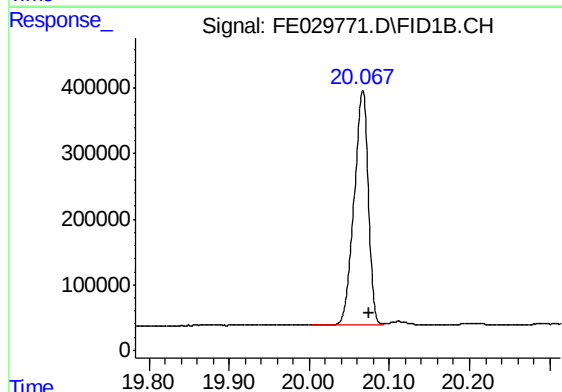
#12 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: -0.004 min
Response: 7180054
Conc: 43.82 ug/ml



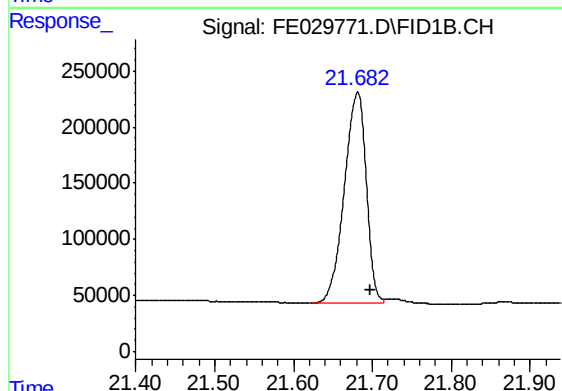
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.647 min
Delta R.T.: -0.004 min
Response: 8325086
Conc: 50.20 ug/ml



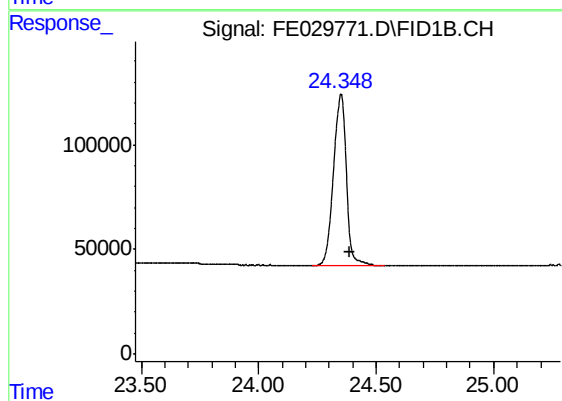
#14 N-HEXATRIACONTANE

R.T.: 20.067 min
Delta R.T.: -0.009 min
Response: 4449528
Conc: 30.78 ug/ml



#15 N-TETRACONTANE

R.T.: 21.682 min
Delta R.T.: -0.016 min
Response: 3619732
Conc: 29.07 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 24.350 min
Delta R.T.: -0.035 min
Response: 3121535
Conc: 31.92 ug/ml