

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062019\
 Data File : FE030117.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jun 2019 12:36
 Operator : AJ\SJ
 Sample : 8800 TRPH STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 13:11:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062019.M
 Quant Title :
 QLast Update : Thu Jun 20 12:33:39 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...	14.621	20316983	101.801 ug/ml
Target Compounds				
1)	N-OCTANE	2.380	152650752	824.688 ug/ml
2)	N-NONANE	3.359	157042567	832.477 ug/ml
3)	N-DECANE	4.428	241897665	828.025 ug/ml
4)	N-UNDECANE	5.460	244514088	1237.711 ug/ml
5)	N-DODECANE	6.444	244602875	1237.031 ug/ml
6)	N-TETRADECANE	8.243	247346781	1229.633 ug/ml
7)	N-HEXADECANE	9.839	205971019	1021.041 ug/ml
8)	N-OCTADECANE	11.253	102191198	510.711 ug/ml
9)	N-EICOSANE	12.536	40644329	204.917 ug/ml
10)	N-TETRACOSANE	14.842	39992488	203.261 ug/ml
11)	N-OCTACOSANE	16.798	19550896	100.838 ug/ml
12)	N-DOTRIACONTANE	18.520	18602960	99.622 ug/ml
14)	N-HEXATRIACONTANE	20.045	17026272	103.193 ug/ml
15)	N-TETRACONTANE	21.642	13480175	99.331 ug/ml
16)	N-TETRTETRACOOCTANE	24.265	10170374	100.561 ug/ml

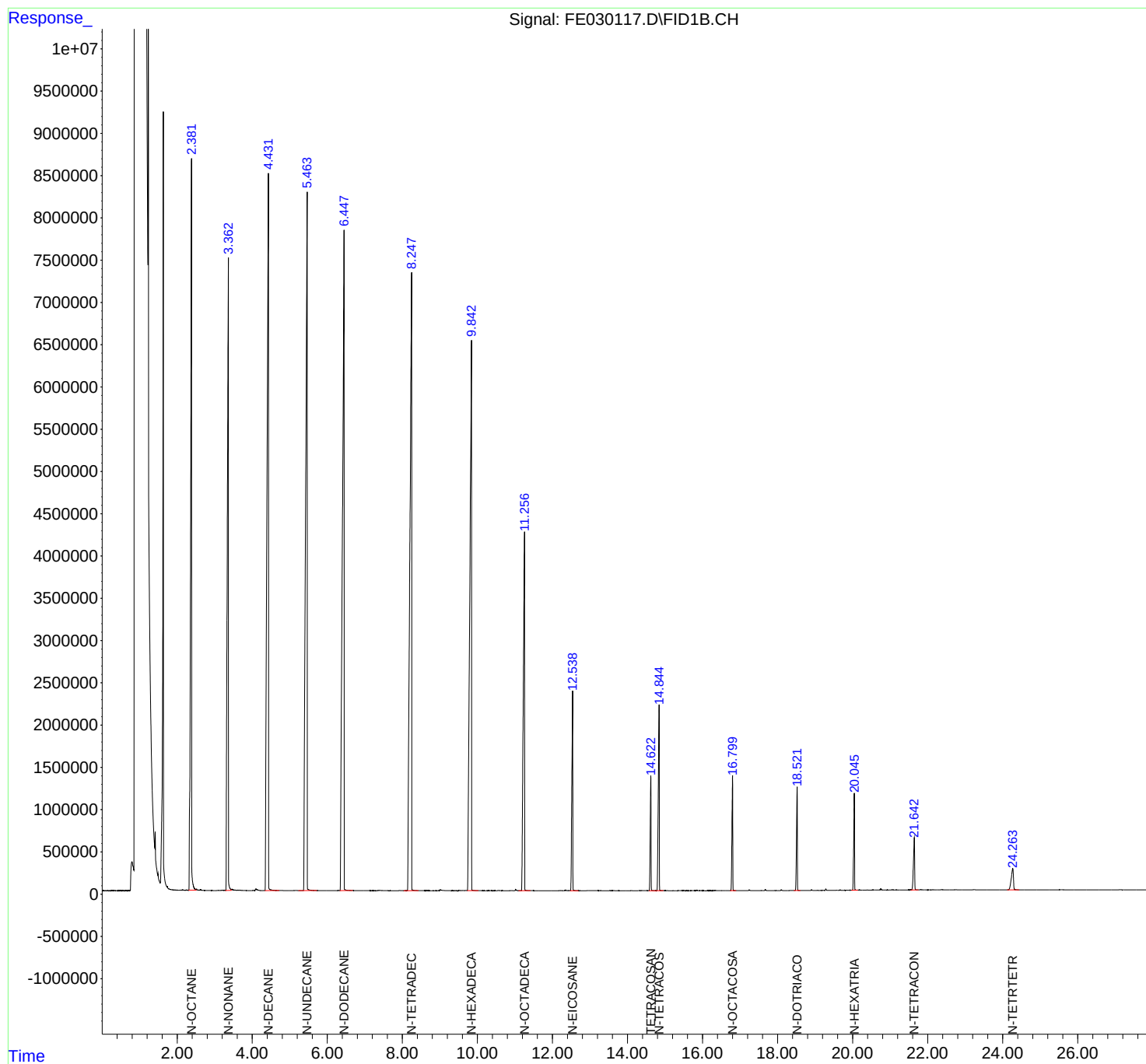
(f)=RT Delta > 1/2 Window

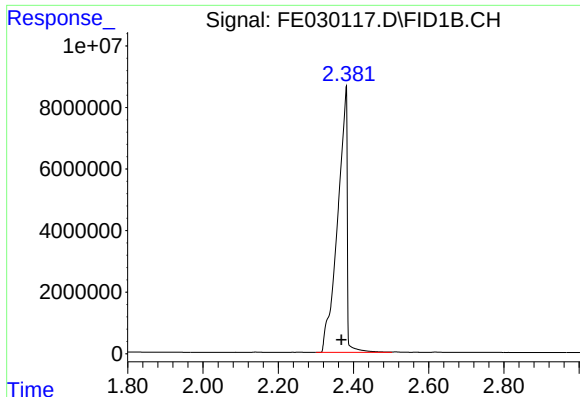
(m)=manual int.

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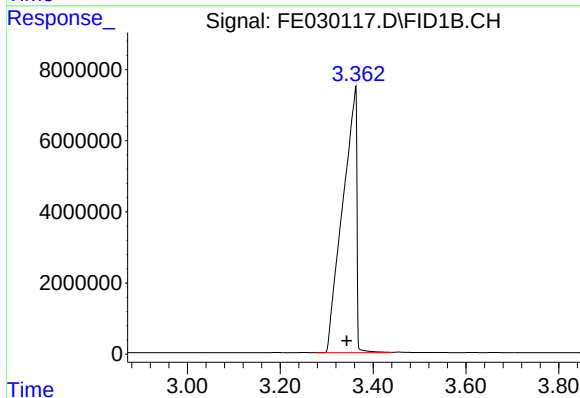
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





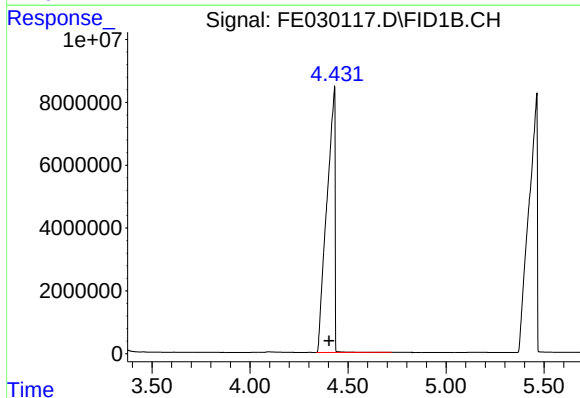
#1 N-OCTANE

R.T.: 2.380 min
Delta R.T.: 0.012 min
Response: 152650752
Conc: 824.69 ug/ml



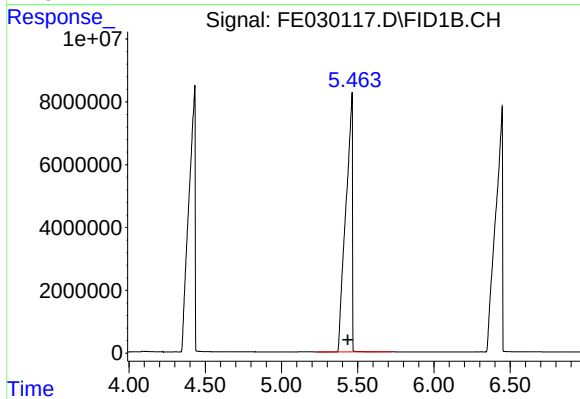
#2 N-NONANE

R.T.: 3.359 min
Delta R.T.: 0.016 min
Response: 157042567
Conc: 832.48 ug/ml



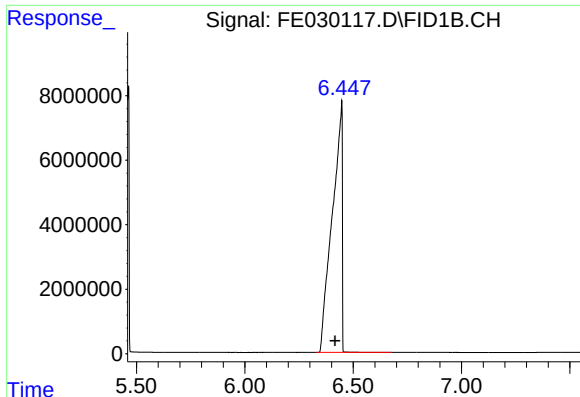
#3 N-DECANE

R.T.: 4.428 min
Delta R.T.: 0.025 min
Response: 241897665
Conc: 828.03 ug/ml



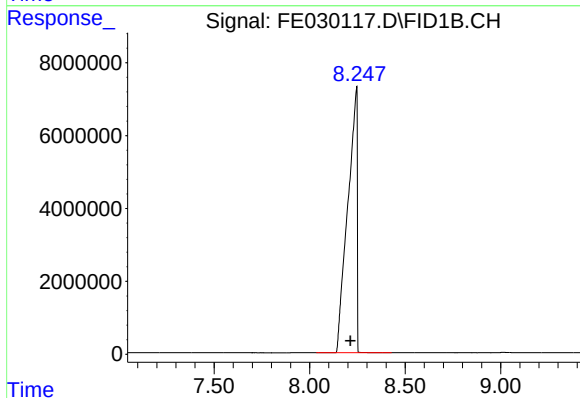
#4 N-UNDECANE

R.T.: 5.460 min
Delta R.T.: 0.025 min
Response: 244514088
Conc: 1237.71 ug/ml



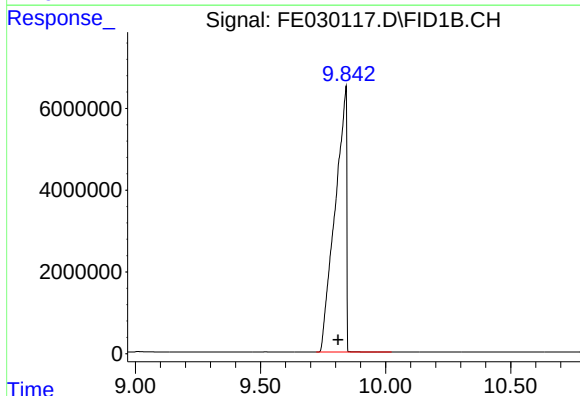
#5 N-DODECANE

R.T.: 6.444 min
Delta R.T.: 0.028 min
Response: 244602875
Conc: 1237.03 ug/ml



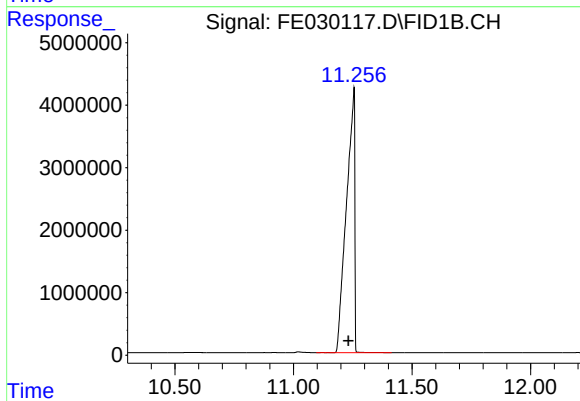
#6 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: 0.029 min
Response: 247346781
Conc: 1229.63 ug/ml



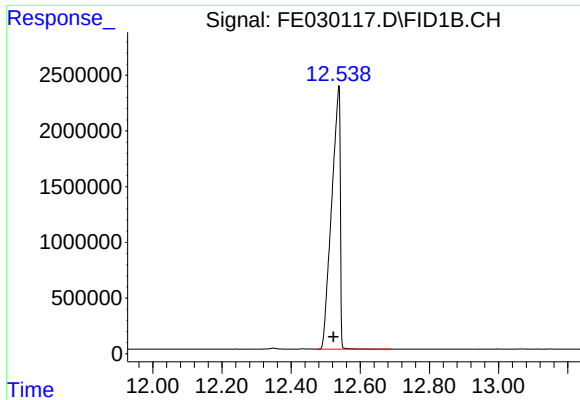
#7 N-HEXADECANE

R.T.: 9.839 min
Delta R.T.: 0.028 min
Response: 205971019
Conc: 1021.04 ug/ml



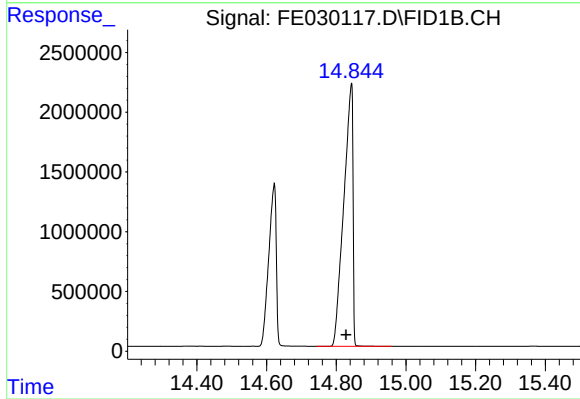
#8 N-OCTADECANE

R.T.: 11.253 min
Delta R.T.: 0.021 min
Response: 102191198
Conc: 510.71 ug/ml



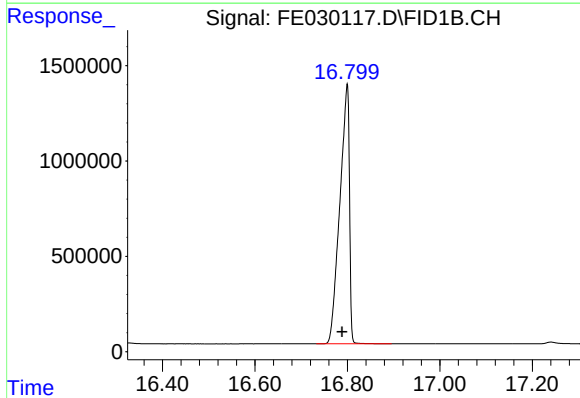
#9 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: 0.014 min
Response: 40644329
Conc: 204.92 ug/ml



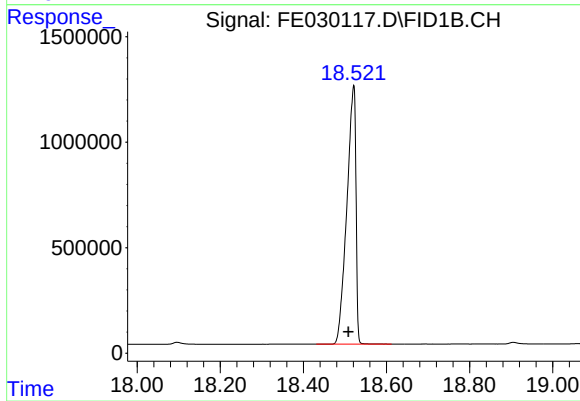
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: 0.014 min
Response: 39992488
Conc: 203.26 ug/ml



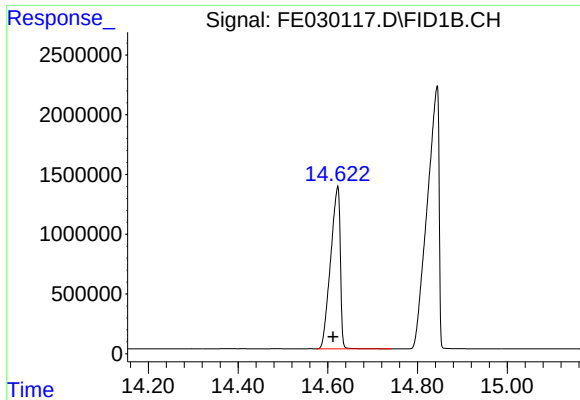
#11 N-OCTACOSANE

R.T.: 16.798 min
Delta R.T.: 0.010 min
Response: 19550896
Conc: 100.84 ug/ml



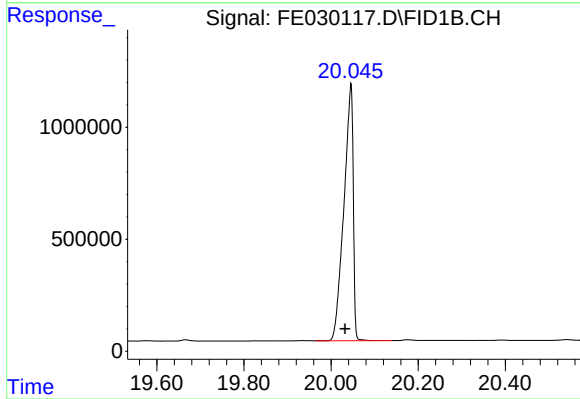
#12 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: 0.012 min
Response: 18602960
Conc: 99.62 ug/ml



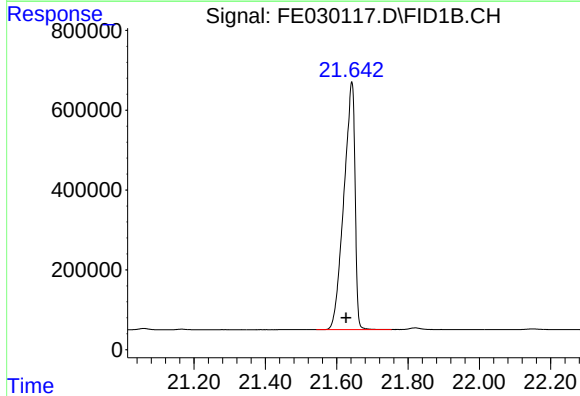
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.621 min
Delta R.T.: 0.009 min
Response: 20316983
Conc: 101.80 ug/ml



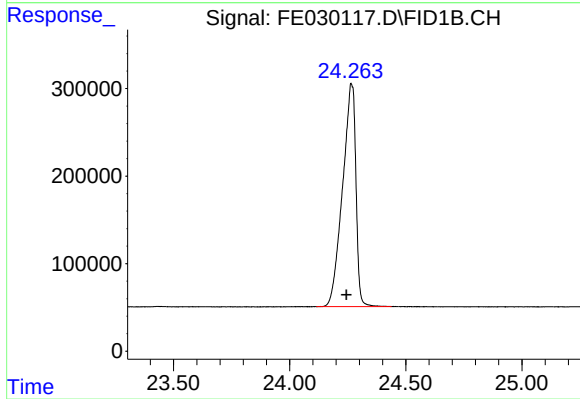
#14 N-HEXATRIACONTANE

R.T.: 20.045 min
Delta R.T.: 0.012 min
Response: 17026272
Conc: 103.19 ug/ml



#15 N-TETRACONTANE

R.T.: 21.642 min
Delta R.T.: 0.016 min
Response: 13480175
Conc: 99.33 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.265 min
Delta R.T.: 0.020 min
Response: 10170374
Conc: 100.56 ug/ml