

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051719\
 Data File : FE030097.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2019 16:33
 Operator : AJ\SJ
 Sample : K2866-04 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 03:34:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE051319.M
 Quant Title :
 QLast Update : Mon May 13 14:50:12 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...	14.627	5928694	31.845 ug/ml
Target Compounds				
4)	N-UNDECANE	5.439	114335	0.612 ug/ml
6)	N-TETRADECANE	8.243	1291780	6.861 ug/ml
7)	N-HEXADECANE	9.866	3699182	19.644 ug/ml
8)	N-OCTADECANE	11.272	6470751	34.568 ug/ml
9)	N-EICOSANE	12.541	7830374	42.034 ug/ml
10)	N-TETRACOSANE	14.828	17576635	95.552 ug/ml
11)	N-OCTACOSANE	16.788	10704592	59.443 ug/ml
12)	N-DOTRIACONTANE	18.542	615060	3.603 ug/ml
14)	N-HEXATRIACONTANE	20.065	1364318	9.199 ug/ml
15)	N-TETRACONTANE	21.649	370198	2.762 ug/ml

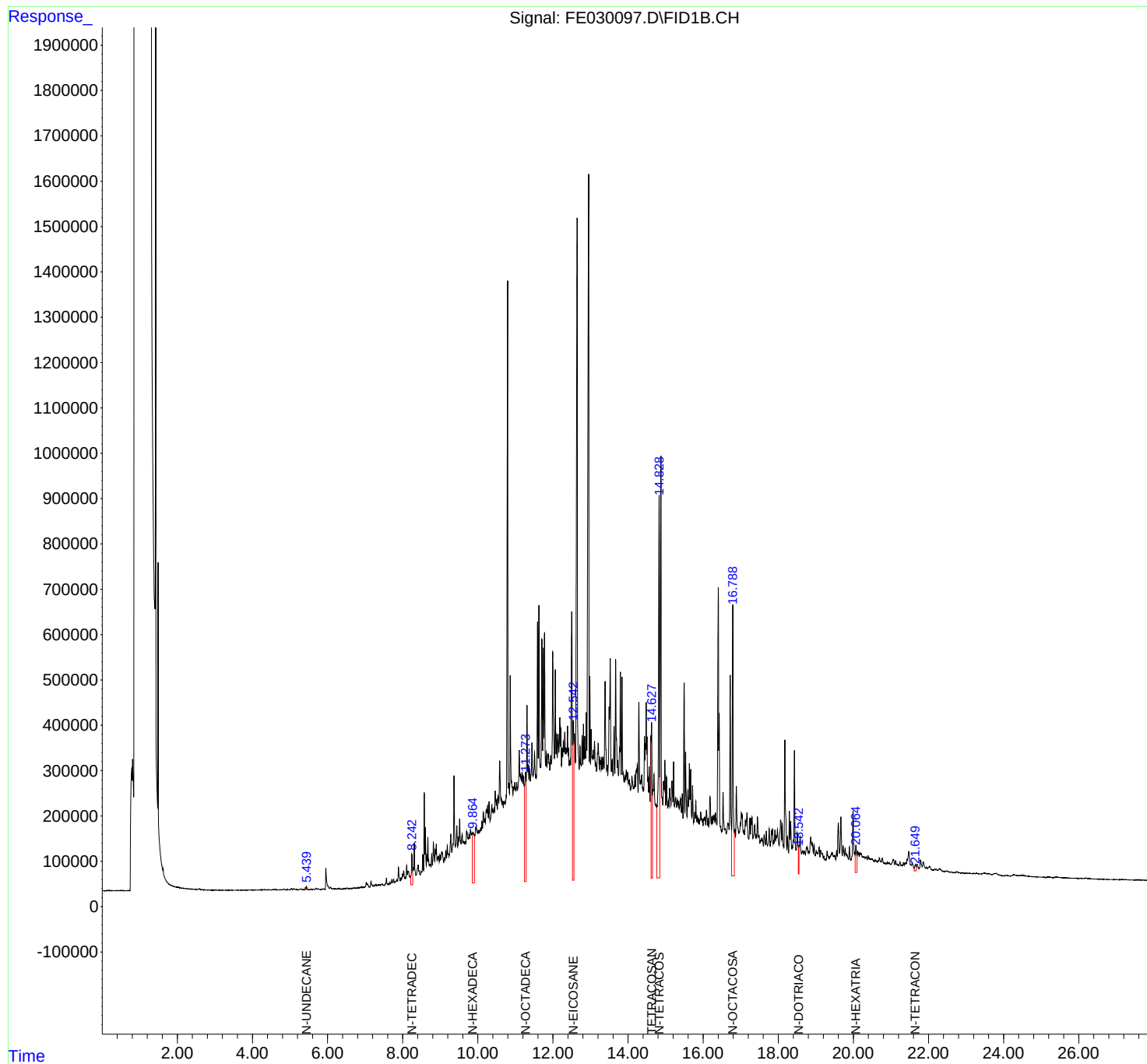
(f)=RT Delta > 1/2 Window

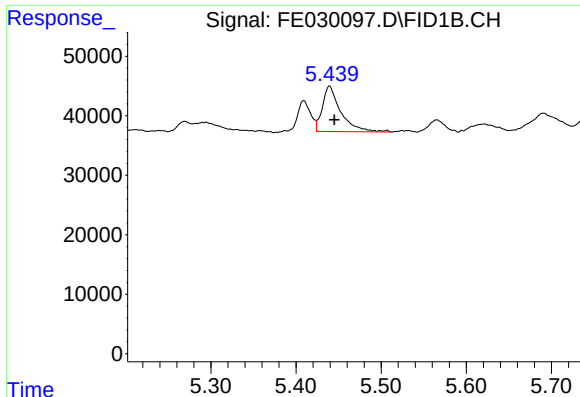
(m)=manual int.

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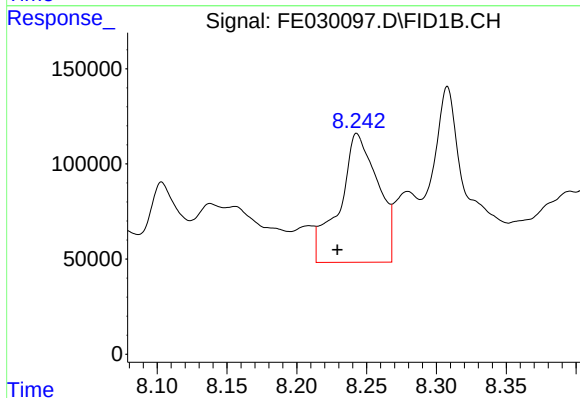
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Signal Info : 20m x 0.18mm x 0.18um





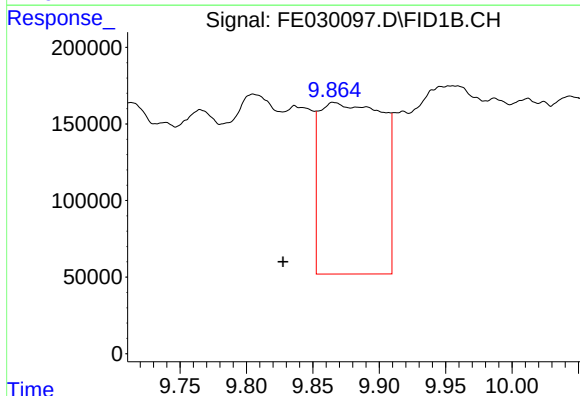
#4 N-UNDECANE

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 114335
Conc: 0.61 ug/ml



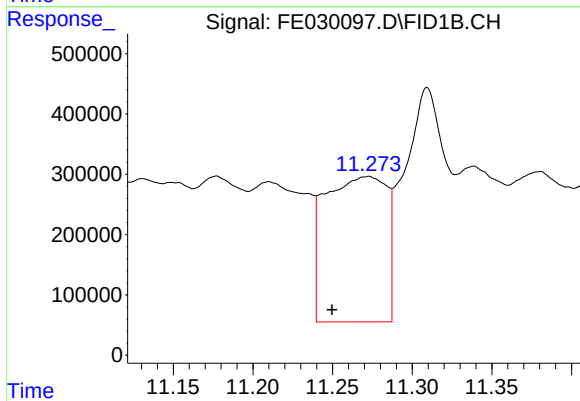
#6 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: 0.014 min
Response: 1291780
Conc: 6.86 ug/ml



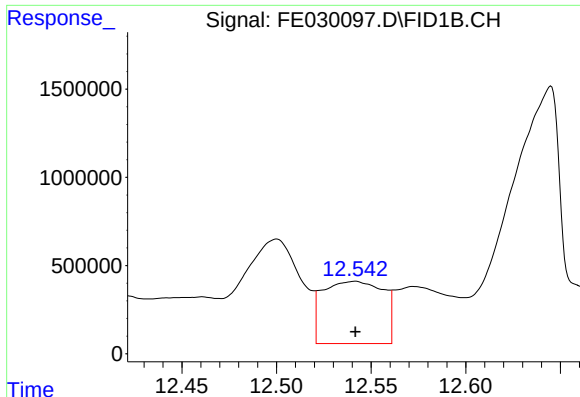
#7 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: 0.038 min
Response: 3699182
Conc: 19.64 ug/ml



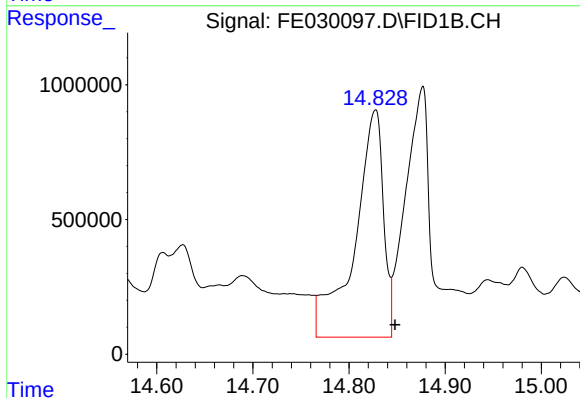
#8 N-OCTADECANE

R.T.: 11.272 min
Delta R.T.: 0.023 min
Response: 6470751
Conc: 34.57 ug/ml



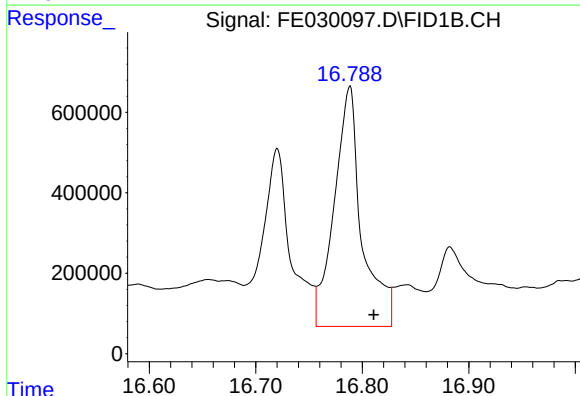
#9 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: 0.000 min
Response: 7830374
Conc: 42.03 ug/ml



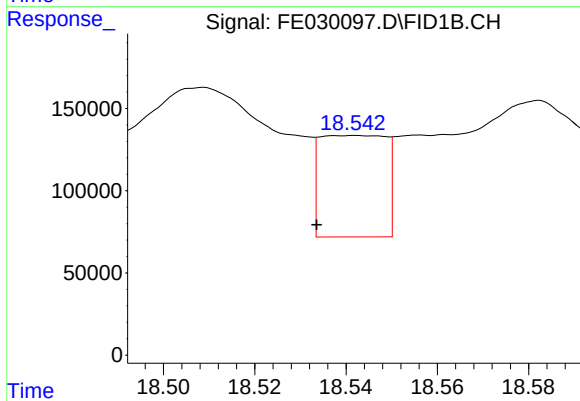
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: -0.021 min
Response: 17576635
Conc: 95.55 ug/ml



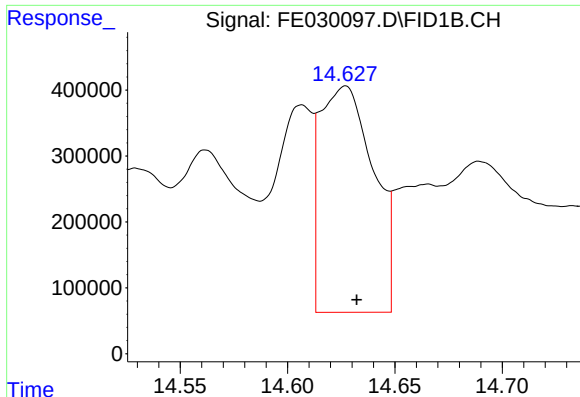
#11 N-OCTACOSANE

R.T.: 16.788 min
Delta R.T.: -0.023 min
Response: 10704592
Conc: 59.44 ug/ml



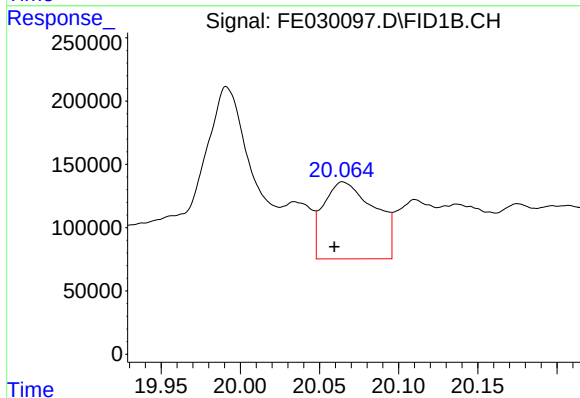
#12 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: 0.009 min
Response: 615060
Conc: 3.60 ug/ml



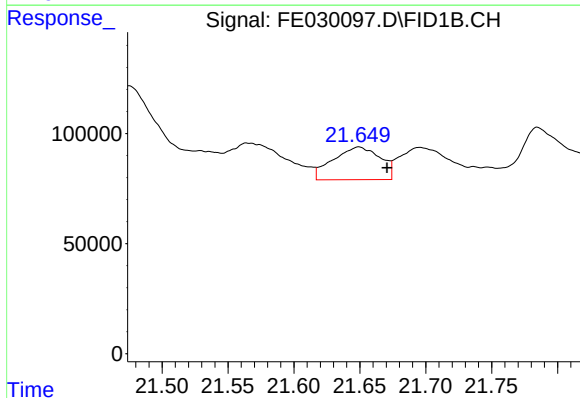
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.627 min
Delta R.T.: -0.005 min
Response: 5928694
Conc: 31.85 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.065 min
Delta R.T.: 0.005 min
Response: 1364318
Conc: 9.20 ug/ml



#15 N-TETRACONTANE

R.T.: 21.649 min
Delta R.T.: -0.021 min
Response: 370198
Conc: 2.76 ug/ml