

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011619\
 Data File : FE029475.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jan 2019 16:57
 Operator : AJ\SJ
 Sample : K1147-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 02:24:15 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...	14.839	4337046	22.617 ug/ml
Target Compounds				
4)	N-UNDECANE	5.577	18666	0.101 ug/ml
5)	N-DODECANE	6.556	55558	0.297 ug/ml
6)	N-TETRADECANE	8.437	972034	5.128 ug/ml
7)	N-HEXADECANE	10.075	770643	4.040 ug/ml
8)	N-OCTADECANE	11.445	117200	0.612 ug/ml
9)	N-EICOSANE	12.744	351648	1.854 ug/ml
10)	N-TETRACOSANE	15.074	1091836	5.753 ug/ml
11)	N-OCTACOSANE	17.006	640450	3.430 ug/ml
12)	N-DOTRIACONTANE	18.727	474081	2.853 ug/ml
14)	N-HEXATRIACONTANE	20.254	220785	2.167 ug/ml
15)	N-TETRACONTANE	21.971	223090	2.570 ug/ml
16)	N-TETRTETRACOOCTANE	24.879	176694	2.360 ug/ml

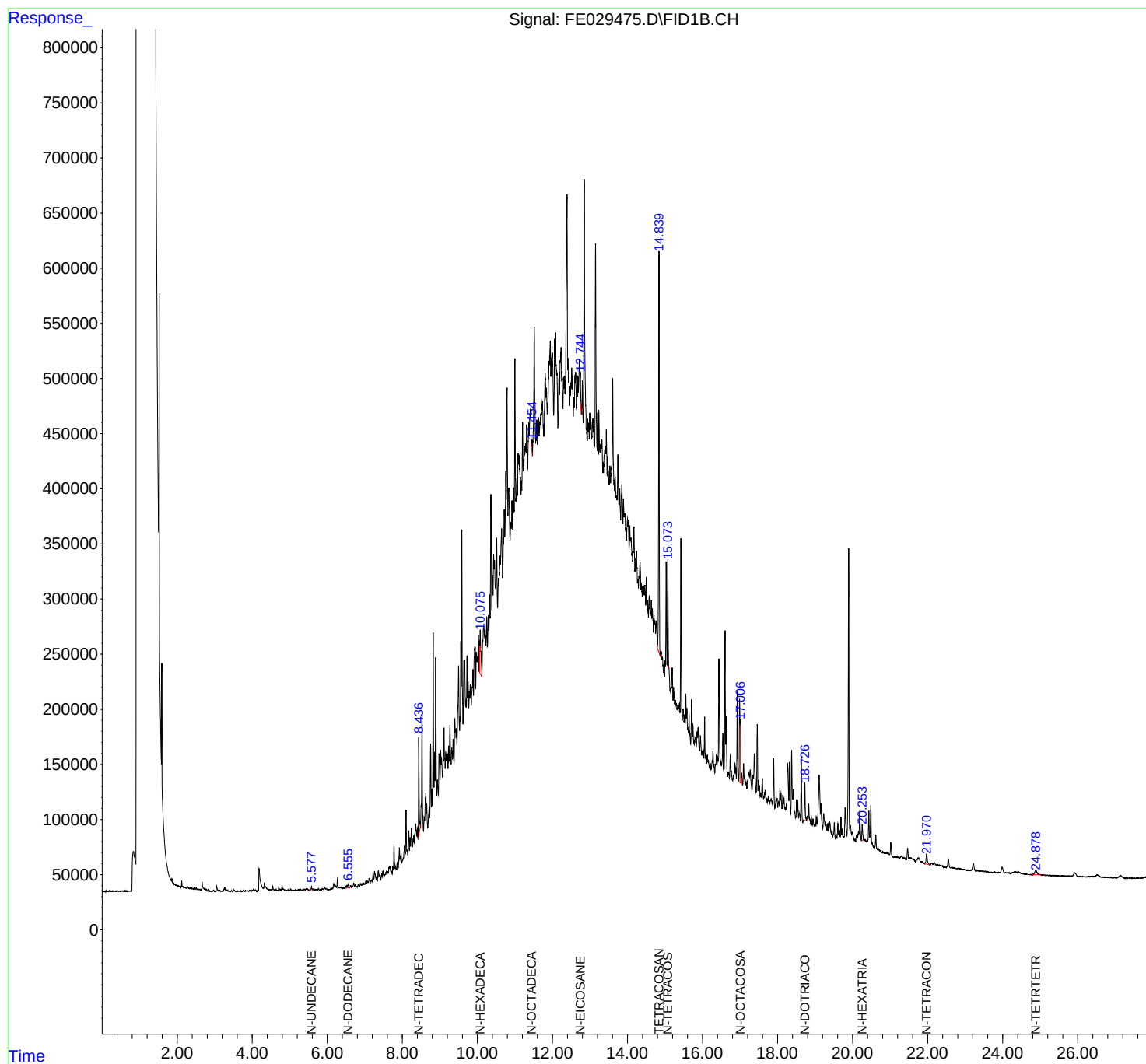
(f)=RT Delta > 1/2 Window

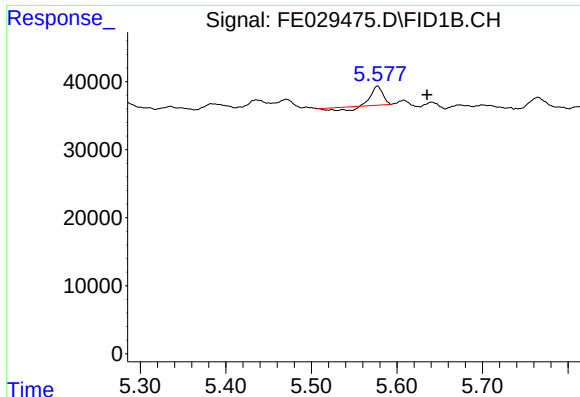
(m)=manual int.

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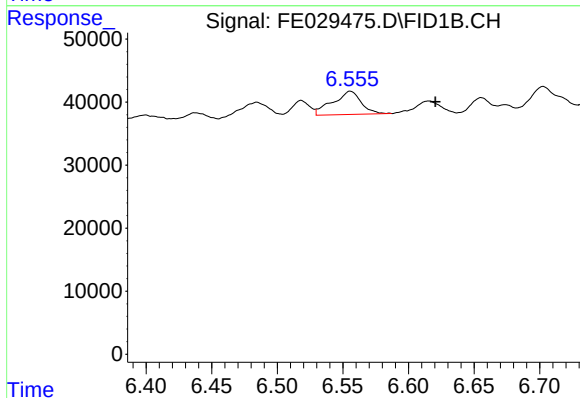
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





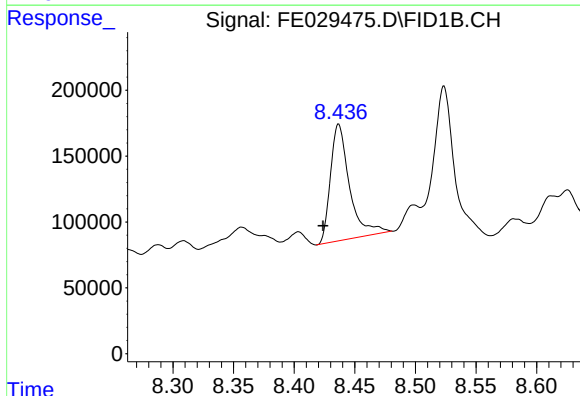
#4 N-UNDECANE

R.T.: 5.577 min
Delta R.T.: -0.058 min
Response: 18666
Conc: 0.10 ug/ml



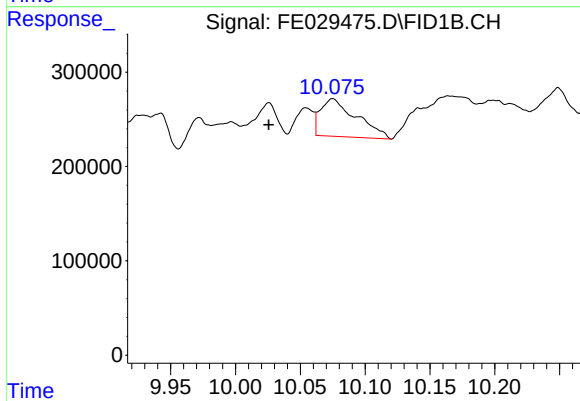
#5 N-DODECANE

R.T.: 6.556 min
Delta R.T.: -0.065 min
Response: 55558
Conc: 0.30 ug/ml



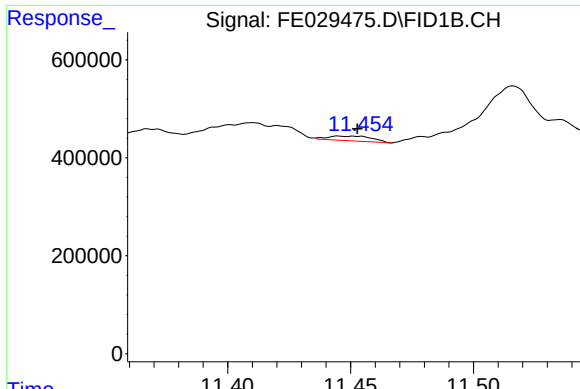
#6 N-TETRADECANE

R.T.: 8.437 min
Delta R.T.: 0.013 min
Response: 972034
Conc: 5.13 ug/ml



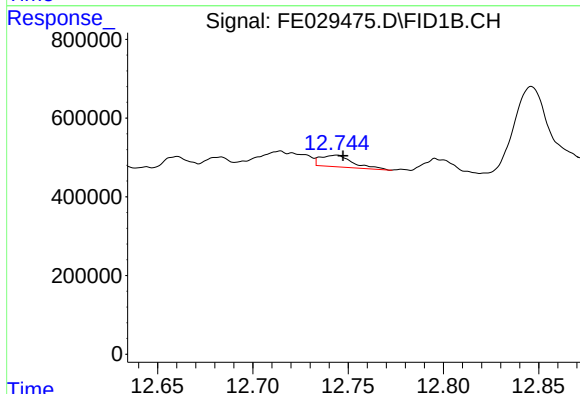
#7 N-HEXADECANE

R.T.: 10.075 min
Delta R.T.: 0.050 min
Response: 770643
Conc: 4.04 ug/ml



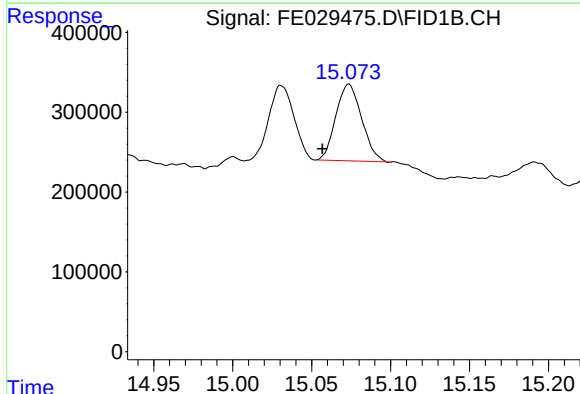
#8 N-OCTADECANE

R.T.: 11.445 min
Delta R.T.: -0.007 min
Response: 117200
Conc: 0.61 ug/ml



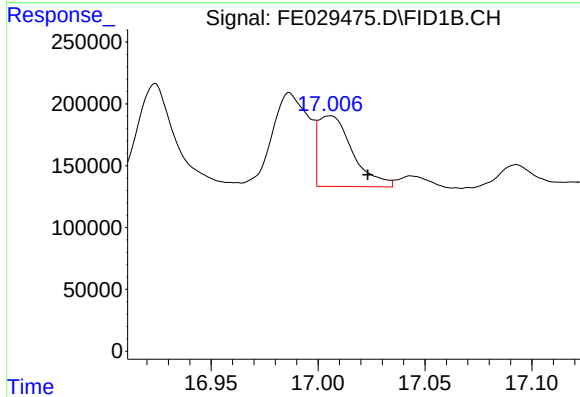
#9 N-EICOSANE

R.T.: 12.744 min
Delta R.T.: -0.004 min
Response: 351648
Conc: 1.85 ug/ml



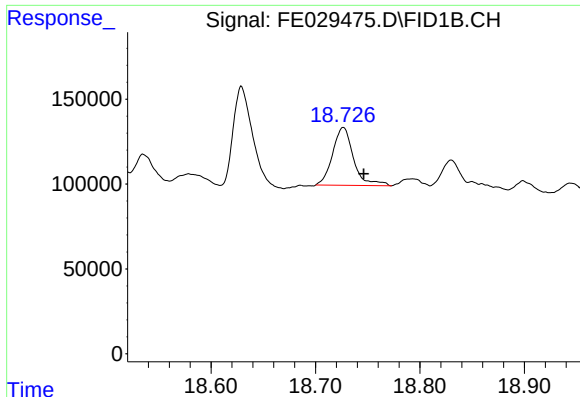
#10 N-TETRACOSANE

R.T.: 15.074 min
Delta R.T.: 0.017 min
Response: 1091836
Conc: 5.75 ug/ml



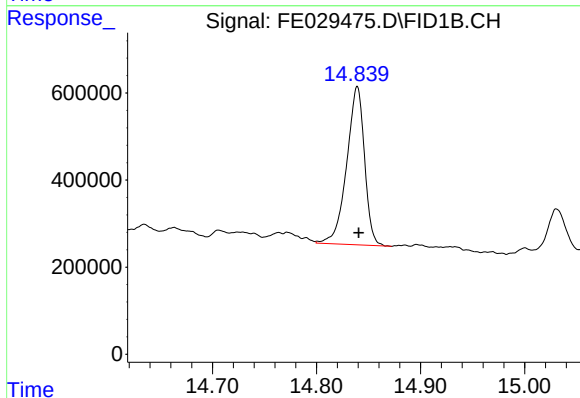
#11 N-OCTACOSANE

R.T.: 17.006 min
Delta R.T.: -0.018 min
Response: 640450
Conc: 3.43 ug/ml



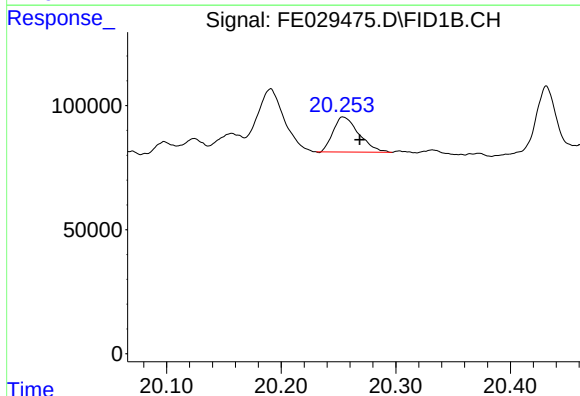
#12 N-DOTRIACONTANE

R.T.: 18.727 min
Delta R.T.: -0.020 min
Response: 474081
Conc: 2.85 ug/ml



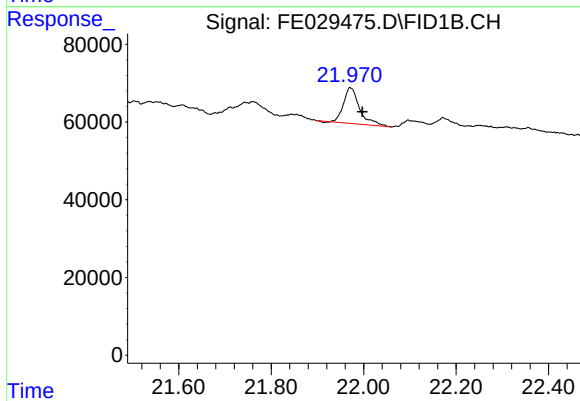
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.839 min
Delta R.T.: -0.001 min
Response: 4337046
Conc: 22.62 ug/ml



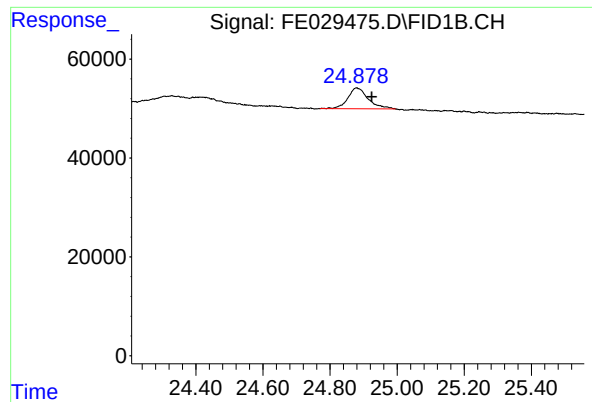
#14 N-HEXATRIACONTANE

R.T.: 20.254 min
Delta R.T.: -0.014 min
Response: 220785
Conc: 2.17 ug/ml



#15 N-TETRACONTANE

R.T.: 21.971 min
Delta R.T.: -0.027 min
Response: 223090
Conc: 2.57 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.879 min

Delta R.T.: -0.045 min

Response: 176694

Conc: 2.36 ug/ml