

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073119\
 Data File : FE030192.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2019 16:12
 Operator : AJ\SJ
 Sample : K4074-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 02:27:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071719.M
 Quant Title :
 QLast Update : Thu Jul 18 07:59:42 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...	14.580	3926074	21.989 ug/ml
Target Compounds			
6) N-TETRADECANE	8.218	1075603	6.212 ug/ml
7) N-HEXADECANE	9.724	139233	0.801 ug/ml
8) N-OCTADECANE	11.254	81138	0.469 ug/ml
9) N-EICOSANE	12.474	859188	4.982 ug/ml
10) N-TETRACOSANE	14.821	8031044	46.848 ug/ml
11) N-OCTACOSANE	16.749	6441523	38.267 ug/ml
12) N-DOTRIACONTANE	18.483	562482	3.420 ug/ml
14) N-HEXATRIACONTANE	19.989	2444373	16.194 ug/ml
15) N-TETRACONTANE	21.603	100363	0.697 ug/ml

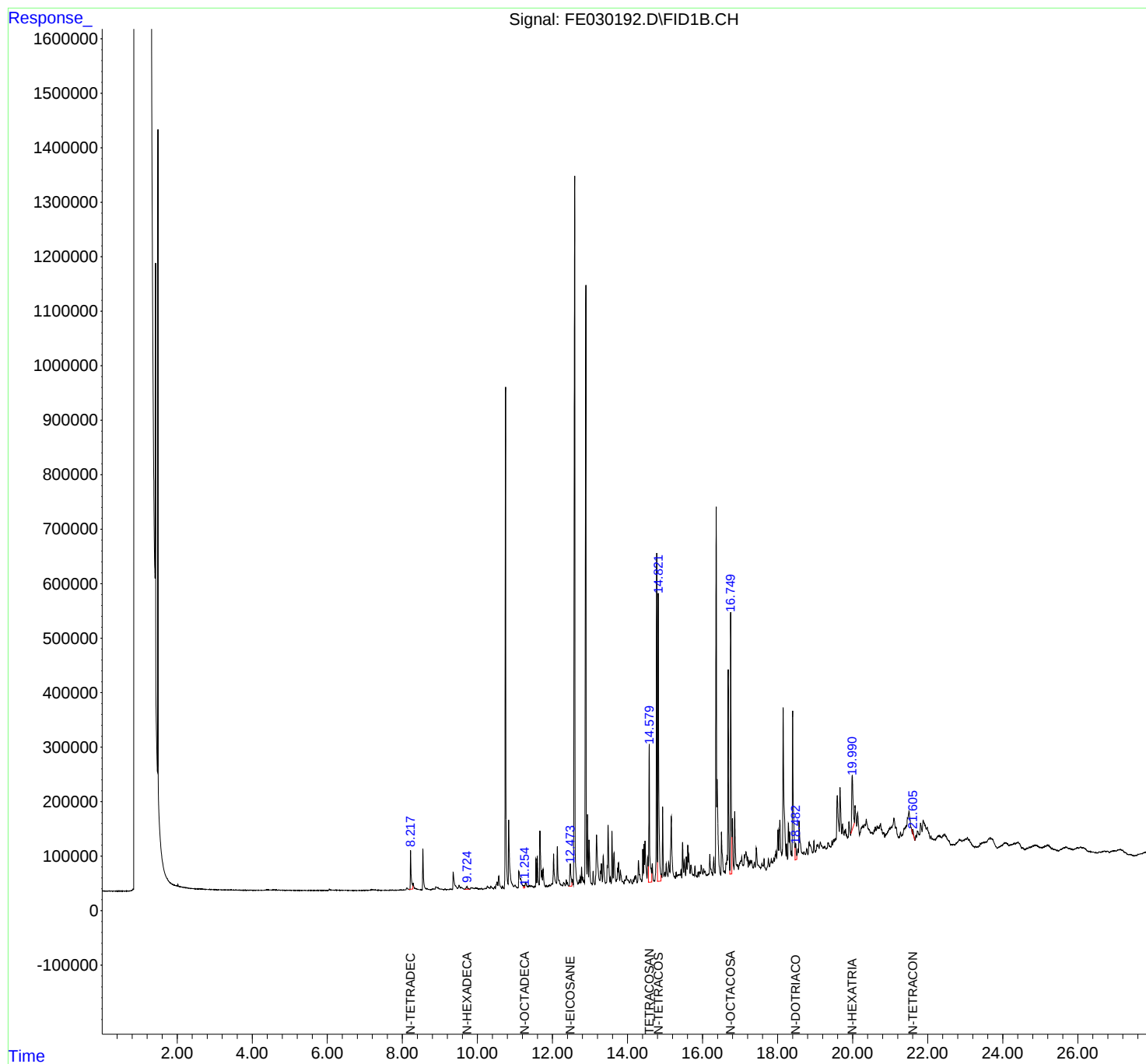
(f)=RT Delta > 1/2 Window

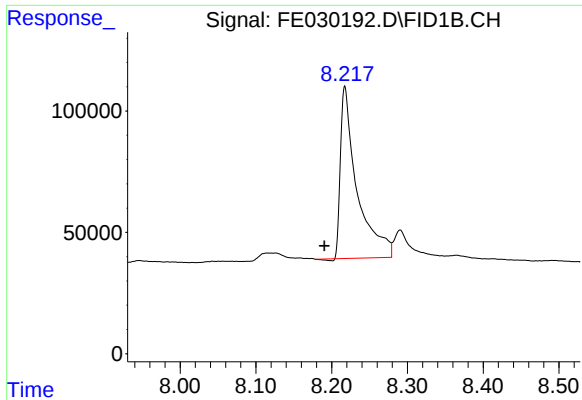
(m)=manual int.

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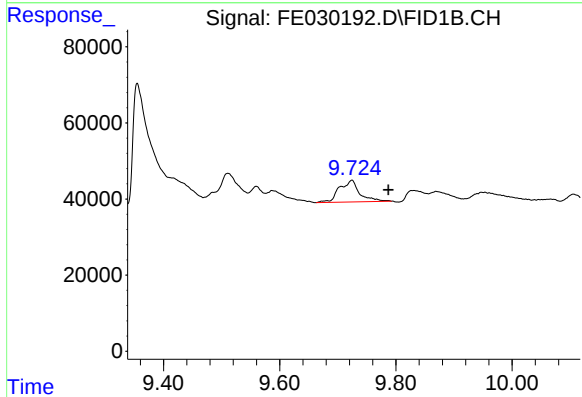
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





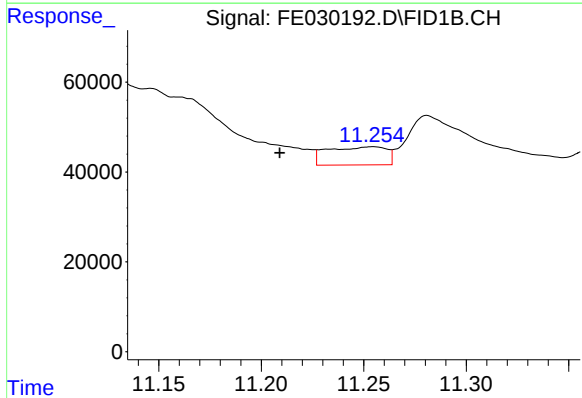
#6 N-TETRADECANE

R.T.: 8.218 min
Delta R.T.: 0.027 min
Response: 1075603
Conc: 6.21 ug/ml



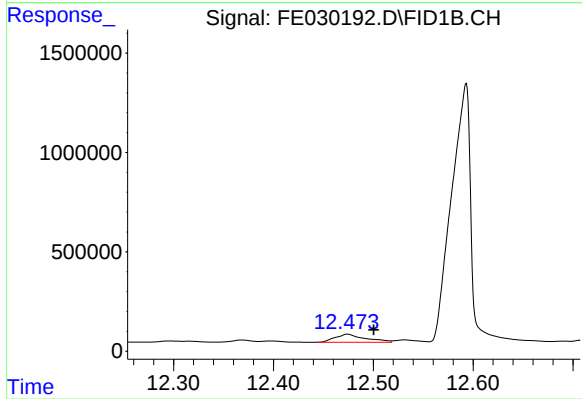
#7 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: -0.063 min
Response: 139233
Conc: 0.80 ug/ml



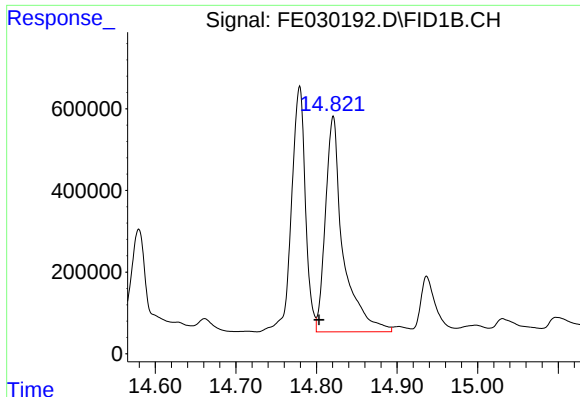
#8 N-OCTADECANE

R.T.: 11.254 min
Delta R.T.: 0.045 min
Response: 81138
Conc: 0.47 ug/ml



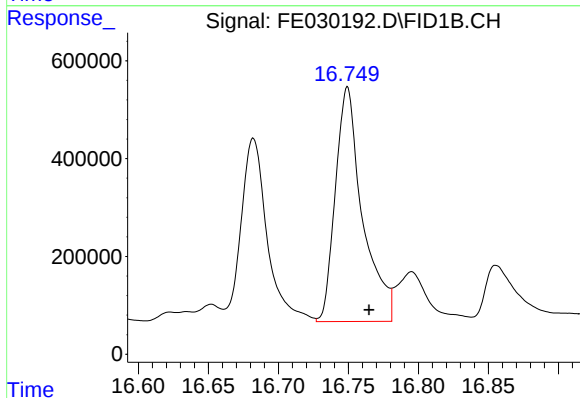
#9 N-EICOSANE

R.T.: 12.474 min
Delta R.T.: -0.026 min
Response: 859188
Conc: 4.98 ug/ml



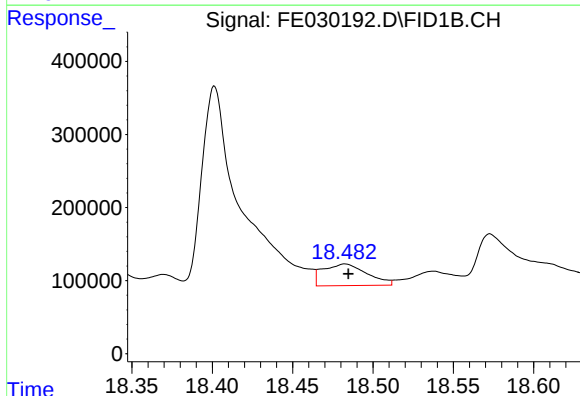
#10 N-TETRACOSANE

R.T.: 14.821 min
Delta R.T.: 0.018 min
Response: 8031044
Conc: 46.85 ug/ml



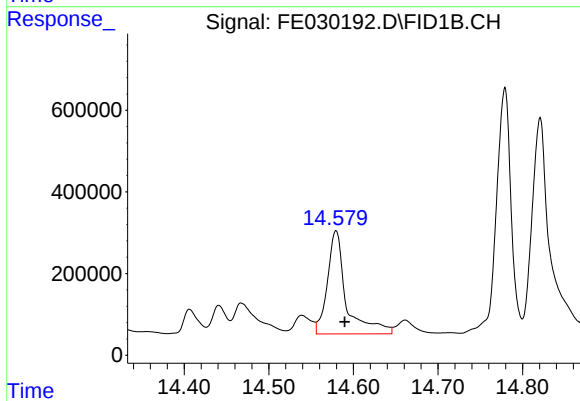
#11 N-OCTACOSANE

R.T.: 16.749 min
Delta R.T.: -0.015 min
Response: 6441523
Conc: 38.27 ug/ml



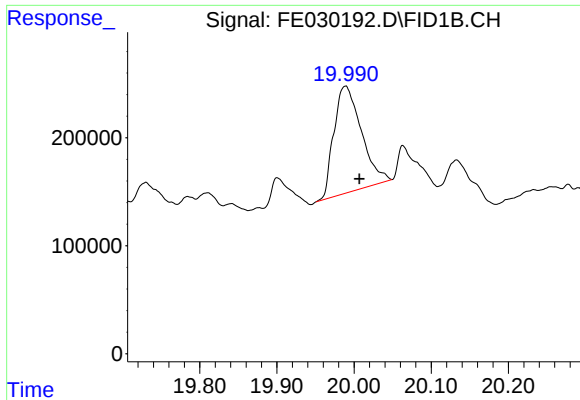
#12 N-DOTRIACONTANE

R.T.: 18.483 min
Delta R.T.: -0.002 min
Response: 562482
Conc: 3.42 ug/ml



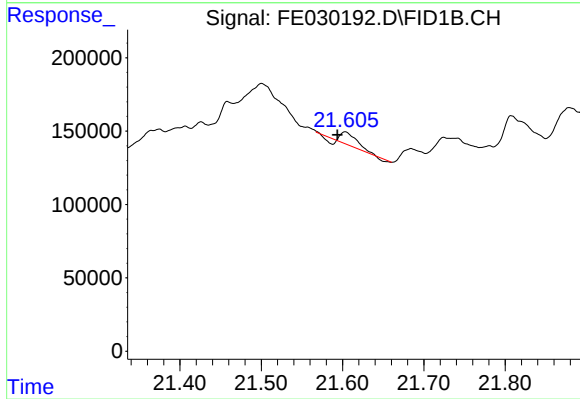
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.580 min
Delta R.T.: -0.010 min
Response: 3926074
Conc: 21.99 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.989 min
Delta R.T.: -0.018 min
Response: 2444373
Conc: 16.19 ug/ml



#15 N-TETRACONTANE

R.T.: 21.603 min
Delta R.T.: 0.010 min
Response: 100363
Conc: 0.70 ug/ml