

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073119\
 Data File : FE030191.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2019 15:33
 Operator : AJ\SJ
 Sample : K4074-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 02:26:56 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...	14.588	6893860	38.611 ug/ml
Target Compounds			
6) N-TETRADECANE	8.175	371346	2.145 ug/ml
7) N-HEXADECANE	9.756	490115	2.818 ug/ml
8) N-OCTADECANE	11.175	1095168	6.327 ug/ml
9) N-EICOSANE	12.479	3526477	20.450 ug/ml
10) N-TETRACOSANE	14.793	15349793	89.542 ug/ml
11) N-OCTACOSANE	16.767	12881256	76.523 ug/ml
12) N-DOTRIACONTANE	18.494	475935	2.893 ug/ml
14) N-HEXATRIACONTANE	20.012	2961603	19.620 ug/ml
15) N-TETRACONTANE	21.549	851263	5.913 ug/ml
16) N-TETRTETRACOOCTANE	24.253	654644	4.247 ug/ml

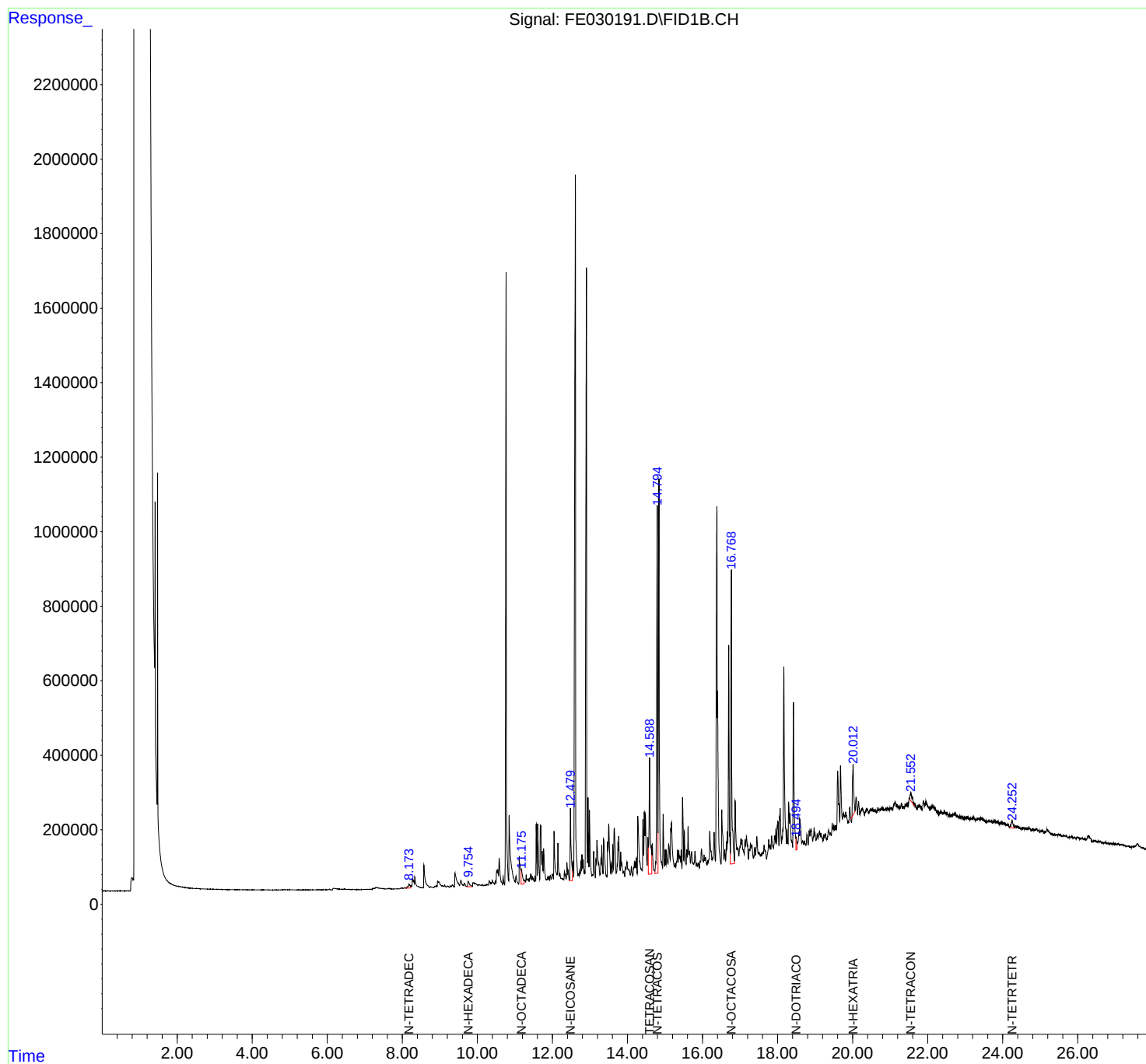
(f)=RT Delta > 1/2 Window

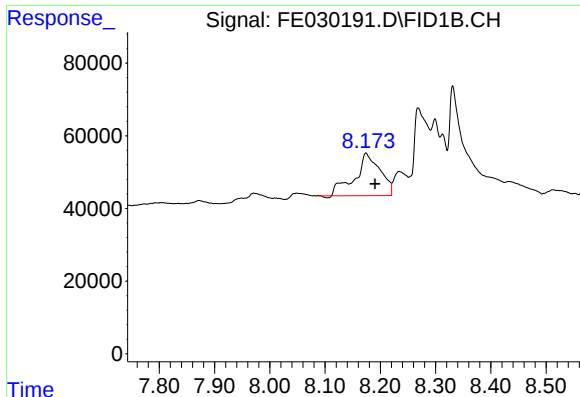
(m)=manual int.

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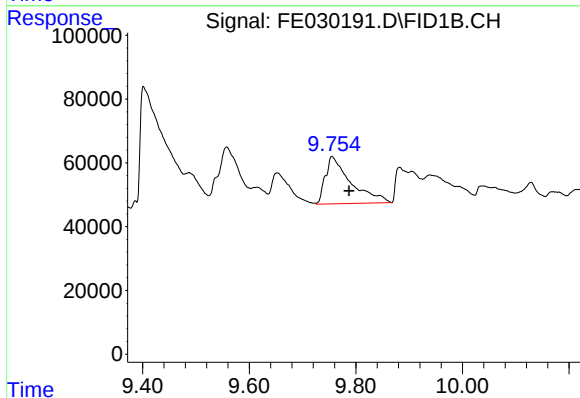
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





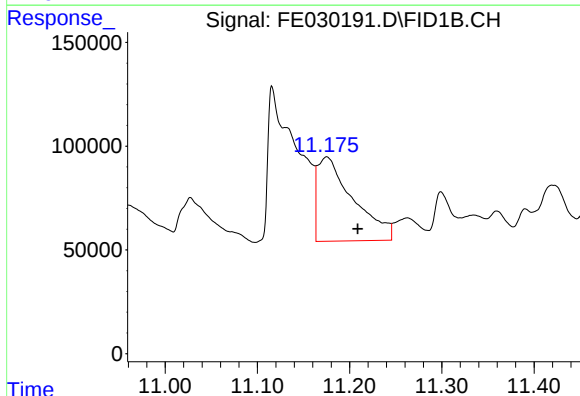
#6 N-TETRADECANE

R.T.: 8.175 min
Delta R.T.: -0.016 min
Response: 371346
Conc: 2.14 ug/ml



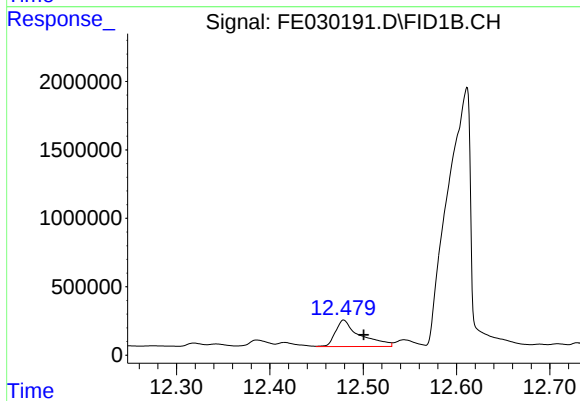
#7 N-HEXADECANE

R.T.: 9.756 min
Delta R.T.: -0.031 min
Response: 490115
Conc: 2.82 ug/ml



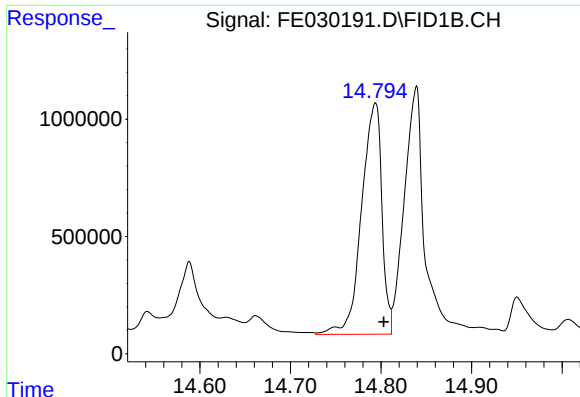
#8 N-OCTADECANE

R.T.: 11.175 min
Delta R.T.: -0.034 min
Response: 1095168
Conc: 6.33 ug/ml



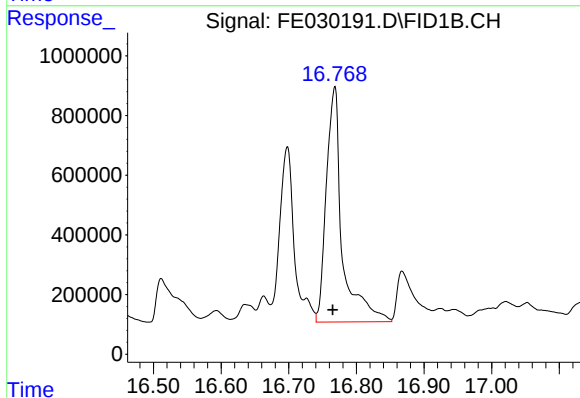
#9 N-EICOSANE

R.T.: 12.479 min
Delta R.T.: -0.021 min
Response: 3526477
Conc: 20.45 ug/ml



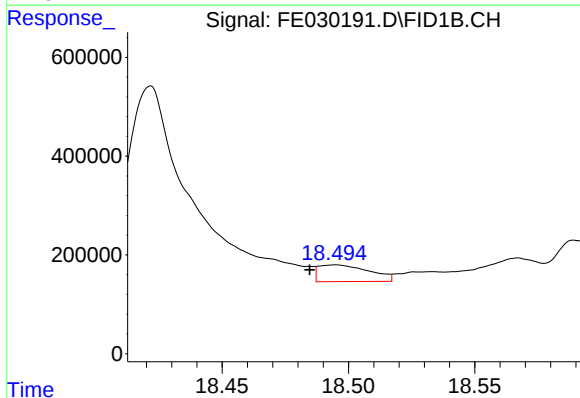
#10 N-TETRACOSANE

R.T.: 14.793 min
Delta R.T.: -0.010 min
Response: 15349793
Conc: 89.54 ug/ml



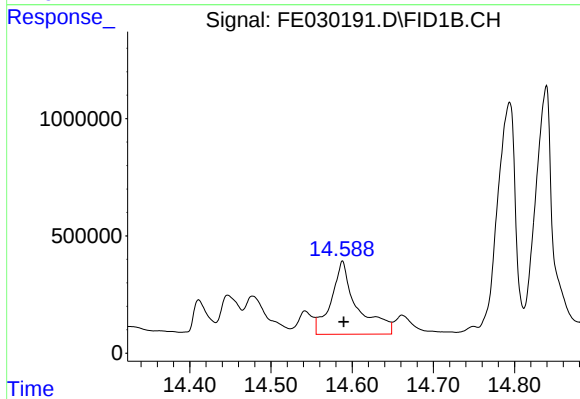
#11 N-OCTACOSANE

R.T.: 16.767 min
Delta R.T.: 0.002 min
Response: 12881256
Conc: 76.52 ug/ml



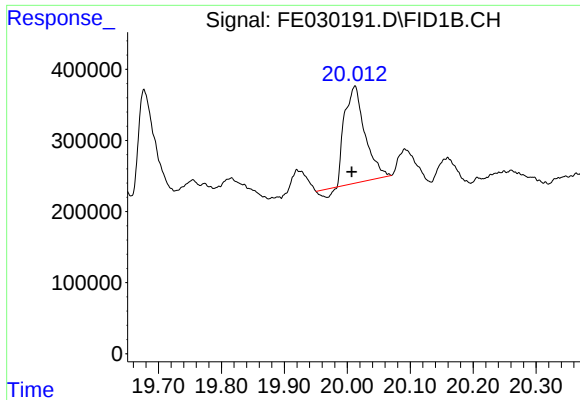
#12 N-DOTRIACONTANE

R.T.: 18.494 min
Delta R.T.: 0.010 min
Response: 475935
Conc: 2.89 ug/ml



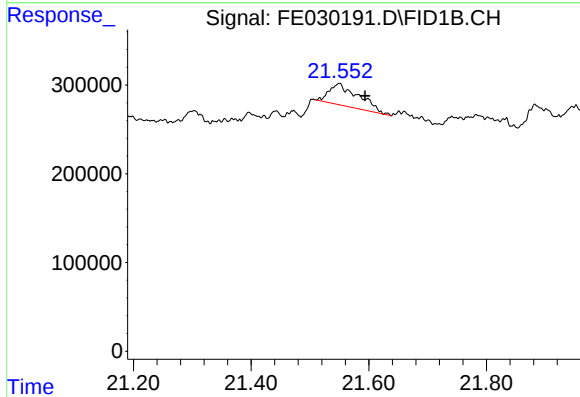
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.588 min
Delta R.T.: -0.002 min
Response: 6893860
Conc: 38.61 ug/ml



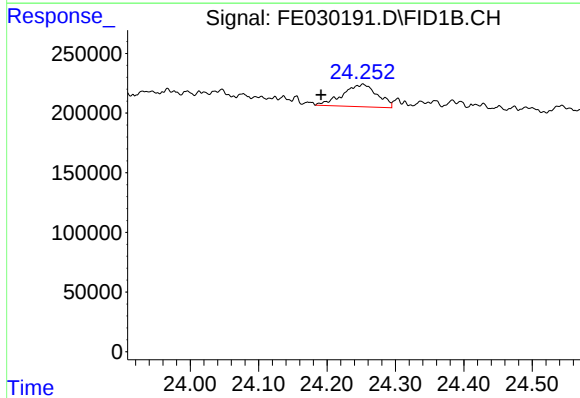
#14 N-HEXATRIACONTANE

R.T.: 20.012 min
Delta R.T.: 0.005 min
Response: 2961603
Conc: 19.62 ug/ml



#15 N-TETRACONTANE

R.T.: 21.549 min
Delta R.T.: -0.044 min
Response: 851263
Conc: 5.91 ug/ml



#16 N-TETRTETRACOCOCTANE

R.T.: 24.253 min
Delta R.T.: 0.061 min
Response: 654644
Conc: 4.25 ug/ml