

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050619\
 Data File : FE029978.D
 Signal(s) : FID1B.CH
 Acq On : 06 May 2019 19:30
 Operator : AJ\SJ
 Sample : K2672-20MS 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: May 07 02:03:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.655	927768	4.573 ug/ml
Target Compounds			
2) N-DECANE	4.385	762145	3.468 ug/ml
3) N-DODECANE	6.393	913228	4.077 ug/ml
4) N-TETRADECANE	8.189	1075998	4.659 ug/ml
5) N-HEXADECANE	9.793	1052293	4.476 ug/ml
6) N-OCTADECANE	11.238	1058201	4.457 ug/ml
7) N-EICOSANE	12.552	1134719	4.789 ug/mlm
8) N-DOCOSANE	13.754	1043740	4.444 ug/ml
10) N-TETRACOSANE	14.860	1418780	6.113 ug/ml
11) N-HEXACOSANE	15.886	1087007	4.714 ug/ml
12) N-OCTACOSANE	16.840	1505882	6.540 ug/ml

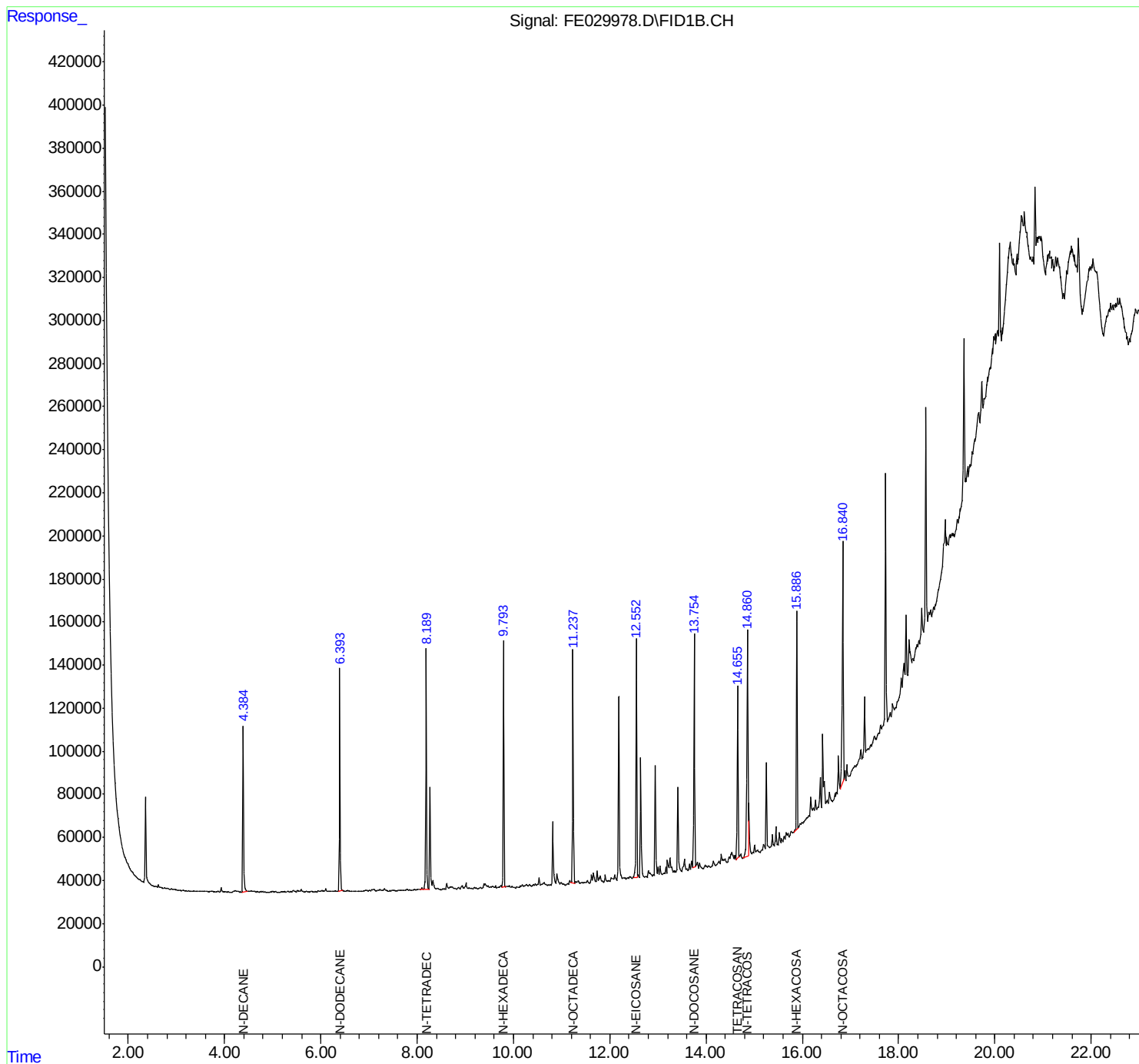
(f)=RT Delta > 1/2 Window

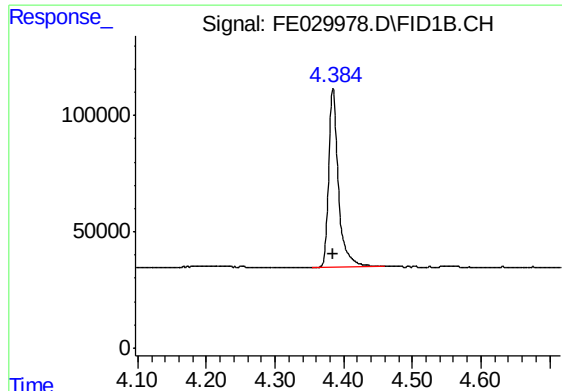
(m)=manual int.

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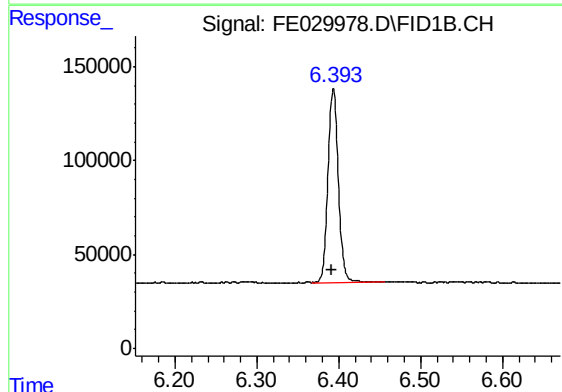
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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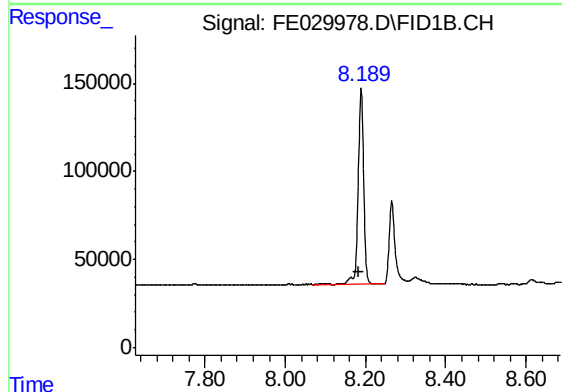
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 762145
Conc: 3.47 ug/ml



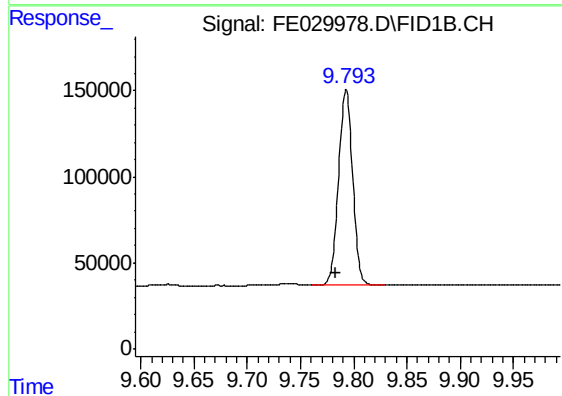
#3 N-DODECANE

R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 913228
Conc: 4.08 ug/ml



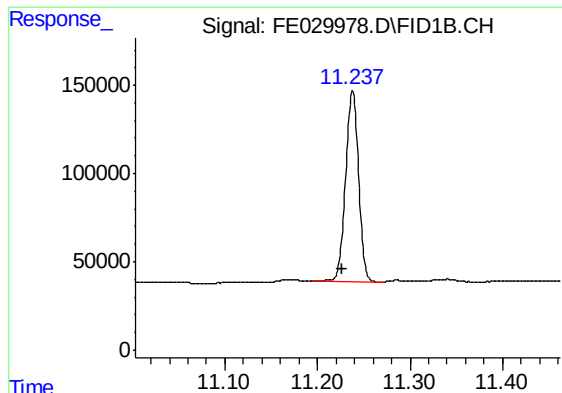
#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: 0.005 min
Response: 1075998
Conc: 4.66 ug/ml



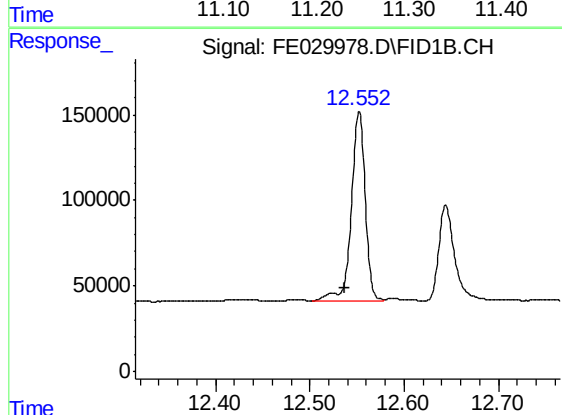
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.009 min
Response: 1052293
Conc: 4.48 ug/ml



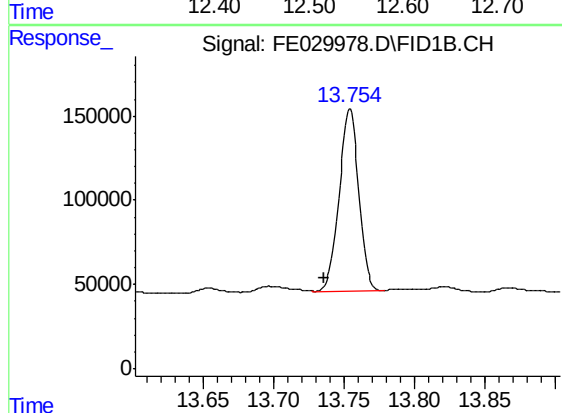
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: 0.012 min
Response: 1058201
Conc: 4.46 ug/ml



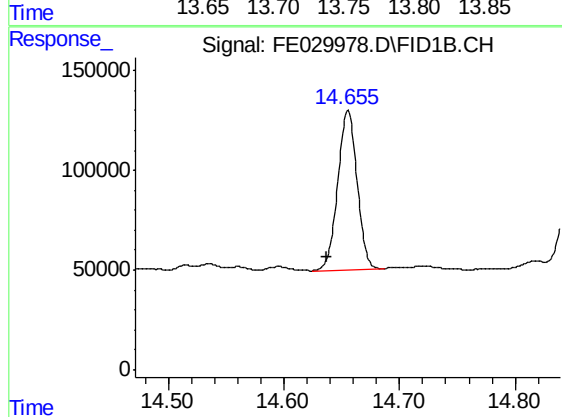
#7 N-EICOSANE

R.T.: 12.552 min
Delta R.T.: 0.015 min
Response: 1134719
Conc: 4.79 ug/ml m



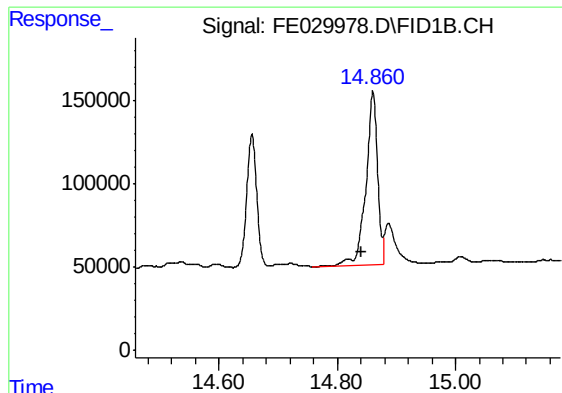
#8 N-DOCOSANE

R.T.: 13.754 min
Delta R.T.: 0.018 min
Response: 1043740
Conc: 4.44 ug/ml



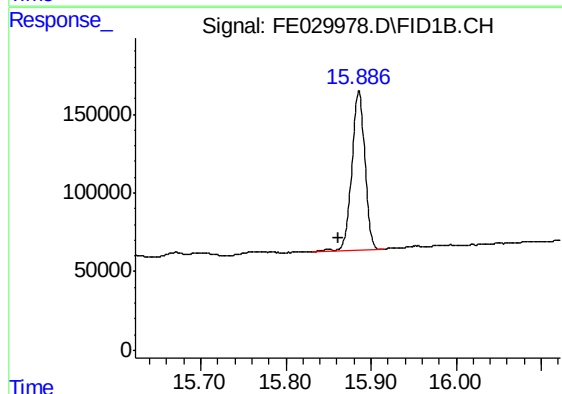
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: 0.019 min
Response: 927768
Conc: 4.57 ug/ml



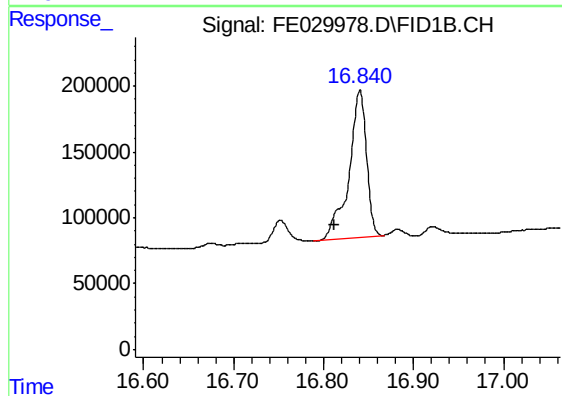
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: 0.020 min
Response: 1418780
Conc: 6.11 ug/ml



#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: 0.024 min
Response: 1087007
Conc: 4.71 ug/ml



#12 N-OCTACOSANE

R.T.: 16.840 min
Delta R.T.: 0.028 min
Response: 1505882
Conc: 6.54 ug/ml