

Data Path : P:\HPCHEM1\FID D\Data\FD013018\
 Data File : FD019313.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jan 2018 16:33
 Operator : UA/AJ
 Sample : J1161-09
 Misc : FID_D LOD\MDL WATER 1 PPB
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 06:33:46 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\FD010318.M
 Quant Title :
 QLast Update : Wed Jan 03 14:14:22 2018
 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...	14.336	1370008	18.848 ug/ml
Target Compounds			
2) N-DECANE	4.138	35165	0.443 ug/mlm
3) N-DODECANE	6.142	38265	0.467 ug/mlm
4) N-TETRADECANE	7.924	40549	0.475 ug/mlm
5) N-HEXADECANE	9.514	46856	0.538 ug/mlm
6) N-OCTADECANE	10.948	54555	0.607 ug/mlm
7) N-EICOSANE	12.249	54903	0.623 ug/mlm
8) N-DOCOSANE	13.439	57052	0.661 ug/mlm
10) N-TETRACOSANE	14.535	60833	0.707 ug/mlm
11) N-HEXACOSANE	15.551	62383	0.726 ug/mlm
12) N-OCTACOSANE	16.496	74387	0.855 ug/mlm

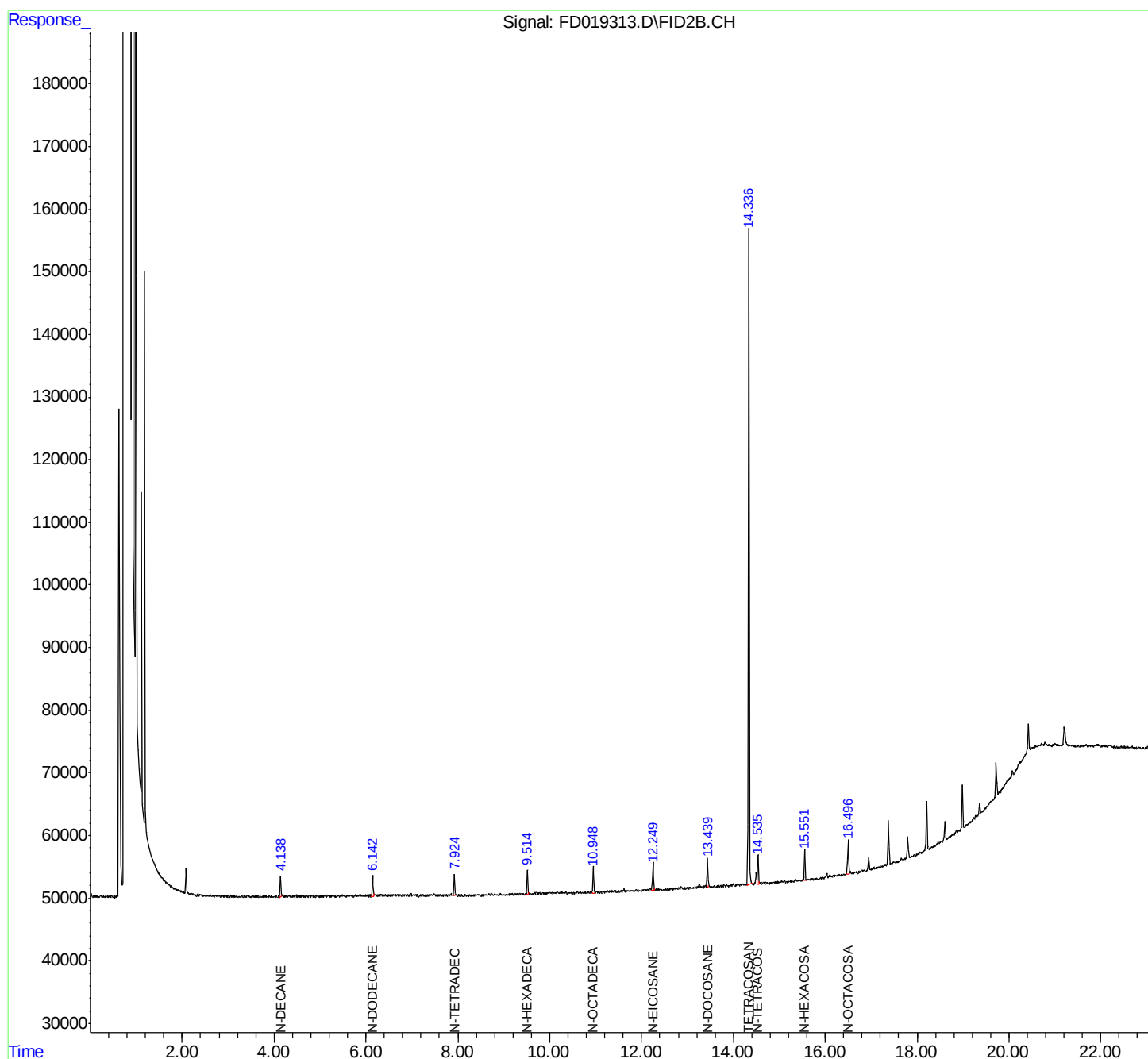
(f)=RT Delta > 1/2 Window

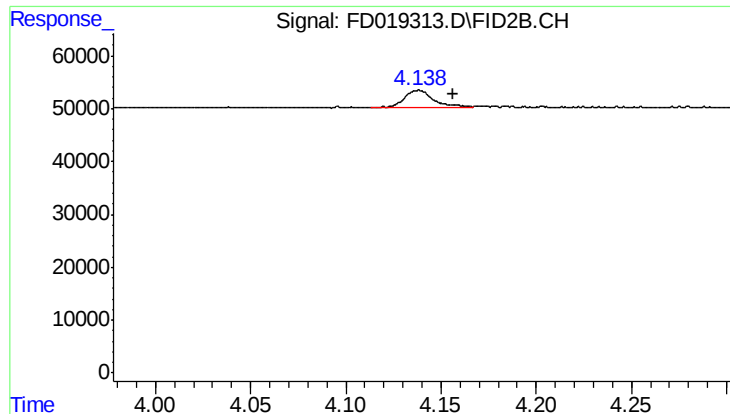
(m)=manual int.

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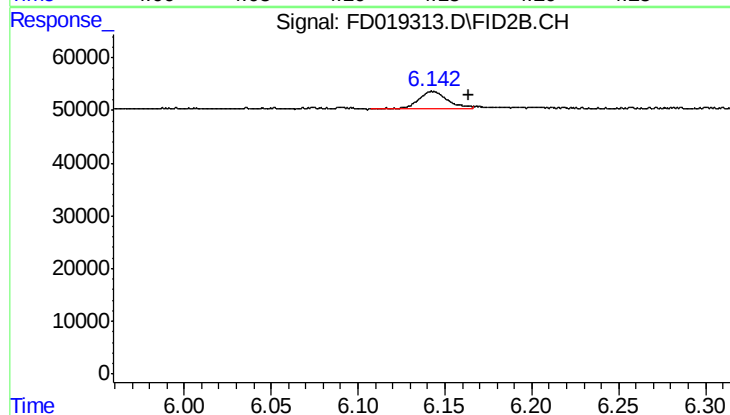
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





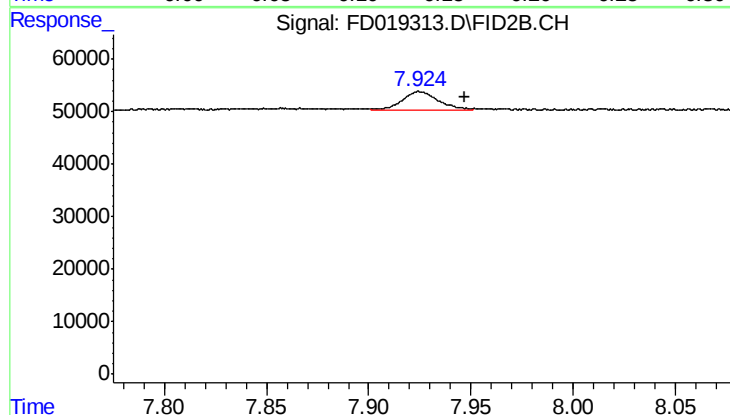
#2 N-DECANE

R.T.: 4.138 min
Delta R.T.: -0.019 min
Response: 35165
Conc: 0.44 ug/ml m



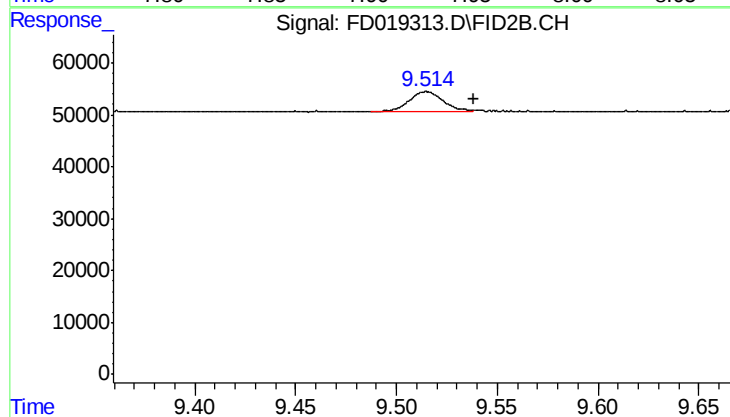
#3 N-DODECANE

R.T.: 6.142 min
Delta R.T.: -0.022 min
Response: 38265
Conc: 0.47 ug/ml m



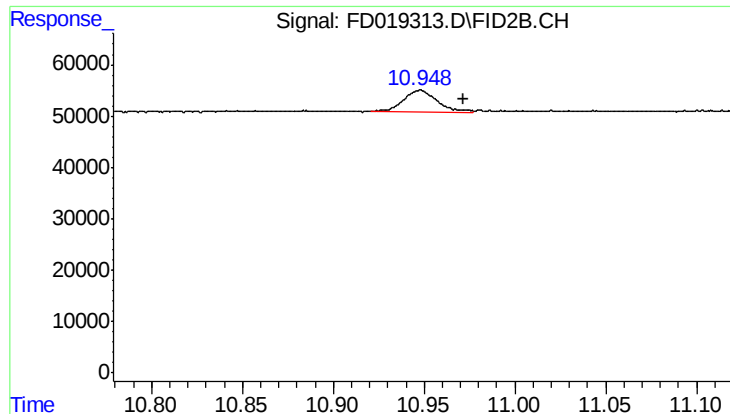
#4 N-TETRADECANE

R.T.: 7.924 min
Delta R.T.: -0.023 min
Response: 40549
Conc: 0.47 ug/ml m



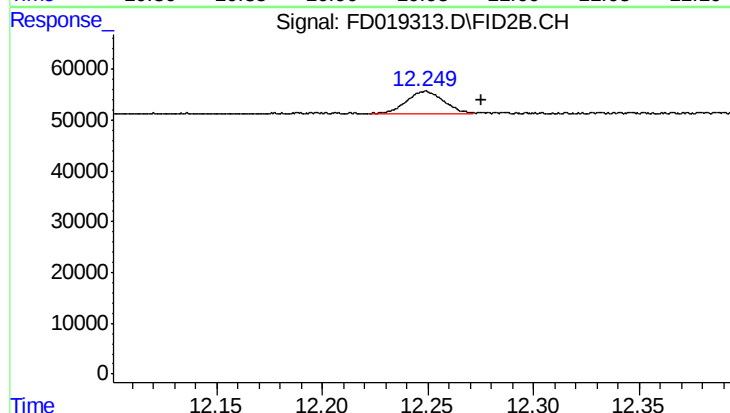
#5 N-HEXADECANE

R.T.: 9.514 min
Delta R.T.: -0.024 min
Response: 46856
Conc: 0.54 ug/ml m



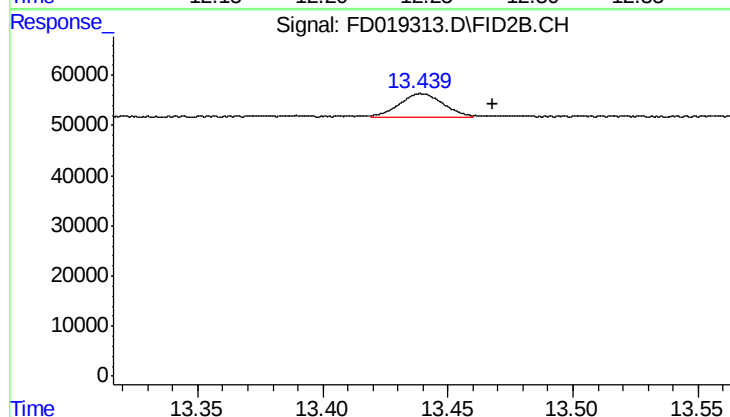
#6 N-OCTADECANE

R.T.: 10.948 min
Delta R.T.: -0.024 min
Response: 54555
Conc: 0.61 ug/ml m



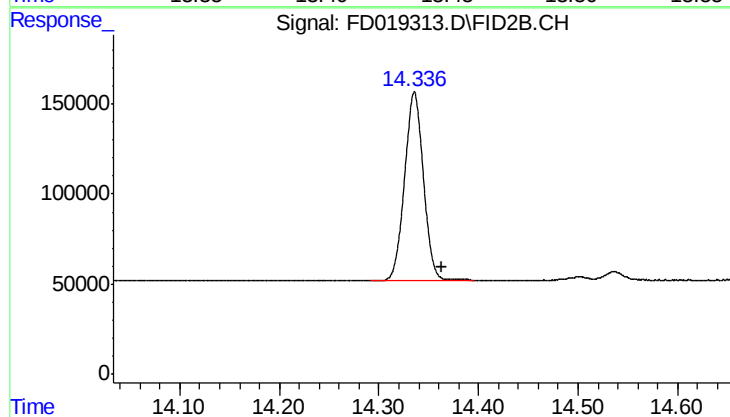
#7 N-EICOSANE

R.T.: 12.249 min
Delta R.T.: -0.026 min
Response: 54903
Conc: 0.62 ug/ml m



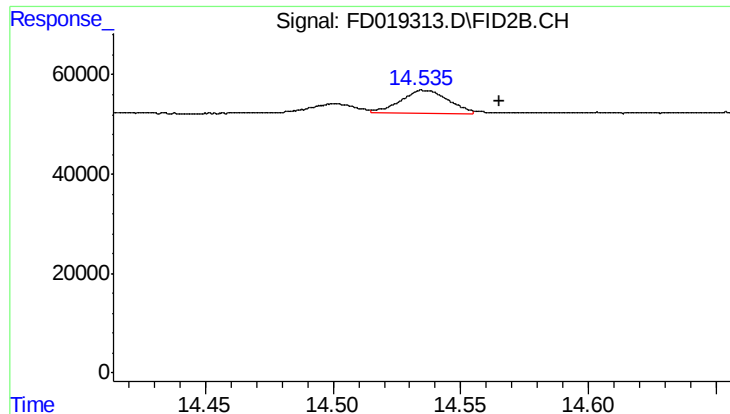
#8 N-DOCOSANE

R.T.: 13.439 min
Delta R.T.: -0.029 min
Response: 57052
Conc: 0.66 ug/ml m



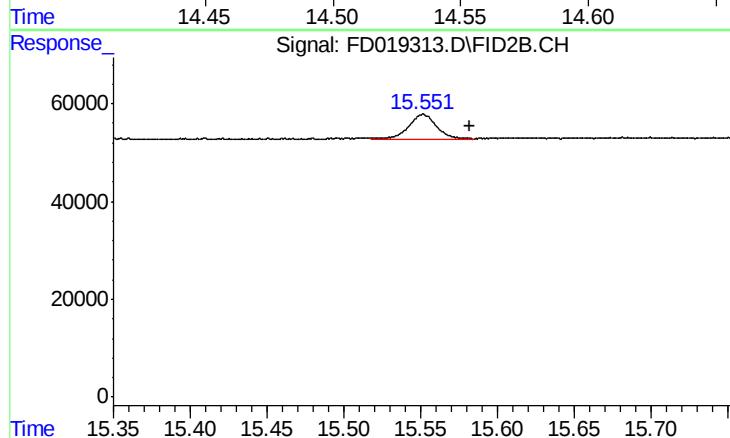
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.336 min
Delta R.T.: -0.028 min
Response: 1370008
Conc: 18.85 ug/ml



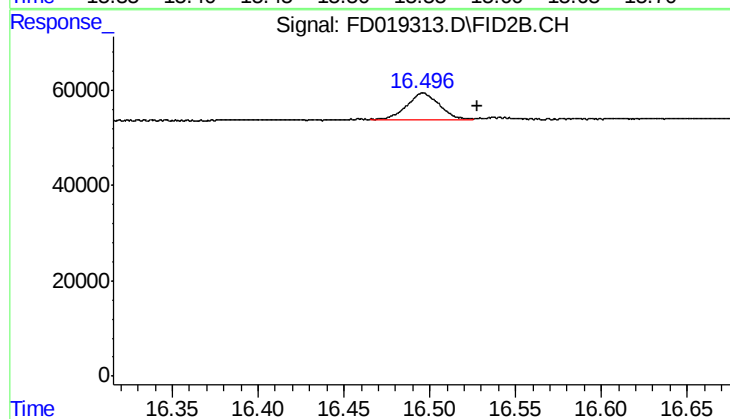
#10 N-TETRACOSANE

R.T.: 14.535 min
Delta R.T.: -0.031 min
Response: 60833
Conc: 0.71 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.551 min
Delta R.T.: -0.030 min
Response: 62383
Conc: 0.73 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.496 min
Delta R.T.: -0.032 min
Response: 74387
Conc: 0.85 ug/ml m