

Data Path : P:\HPCHEM1\FID D\Data\FD013018\
 Data File : FD019310.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jan 2018 14:37
 Operator : UA/AJ
 Sample : J1161-03
 Misc : FID_D LOD\MDL SOIL 1 PPB
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 06:28:50 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...	14.338	1405827	19.341 ug/ml
Target Compounds				
2)	N-DECANE	4.137	34825	0.438 ug/mlm
3)	N-DODECANE	6.143	38434	0.469 ug/mlm
4)	N-TETRADECANE	7.924	41111	0.481 ug/mlm
5)	N-HEXADECANE	9.515	49007	0.563 ug/mlm
6)	N-OCTADECANE	10.947	56918	0.633 ug/mlm
7)	N-EICOSANE	12.248	61313	0.696 ug/mlm
8)	N-DOCOSANE	13.440	60348	0.700 ug/mlm
10)	N-TETRACOSANE	14.538	76159	0.886 ug/mlm
11)	N-HEXACOSANE	15.555	65108	0.758 ug/mlm
12)	N-OCTACOSANE	16.500	80205	0.921 ug/mlm

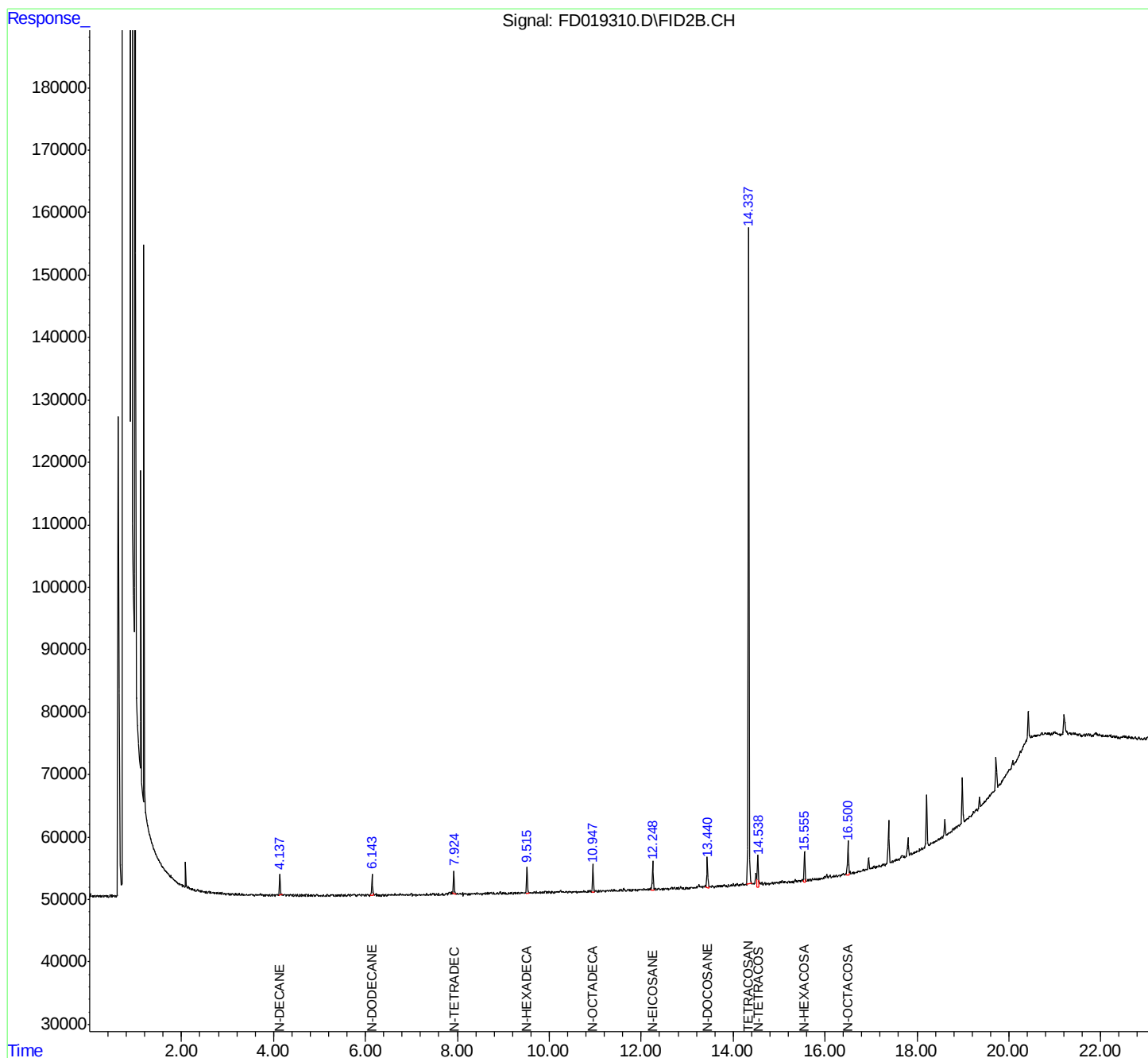
(f)=RT Delta > 1/2 Window

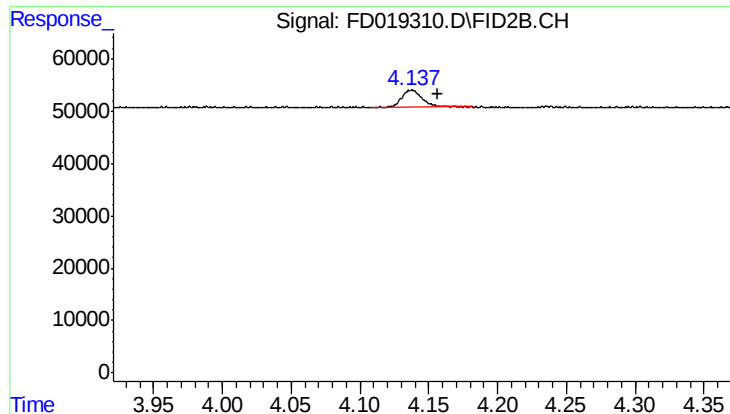
(m)=manual int.

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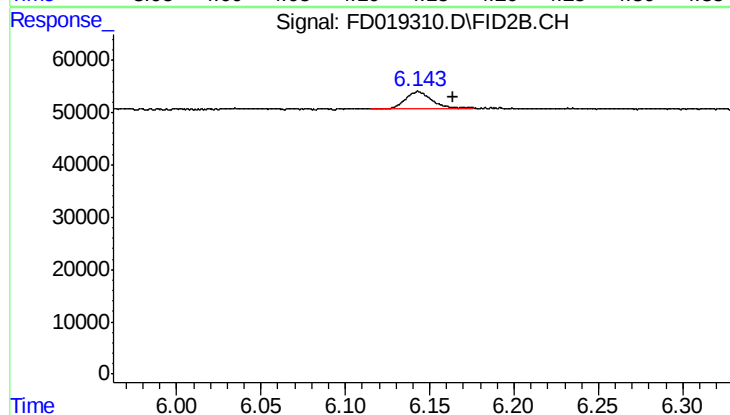
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





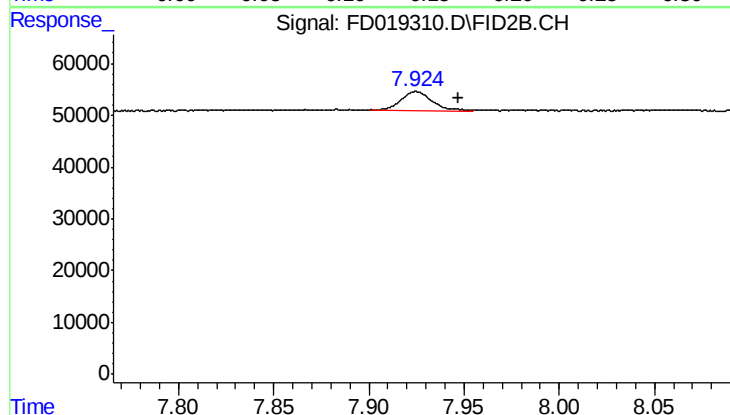
#2 N-DECANE

R.T.: 4.137 min
Delta R.T.: -0.019 min
Response: 34825
Conc: 0.44 ug/ml m



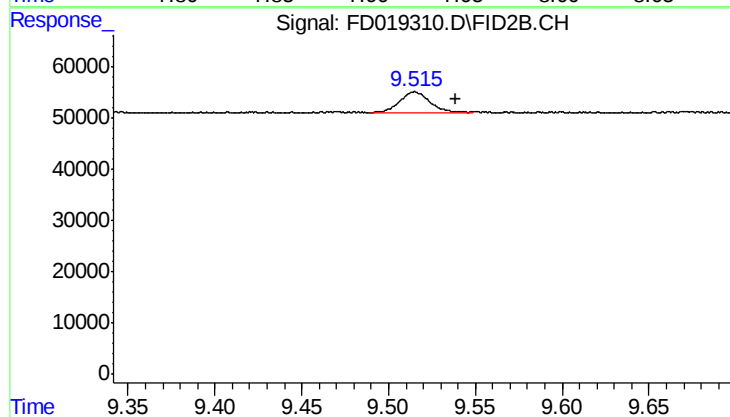
#3 N-DODECANE

R.T.: 6.143 min
Delta R.T.: -0.021 min
Response: 38434
Conc: 0.47 ug/ml m



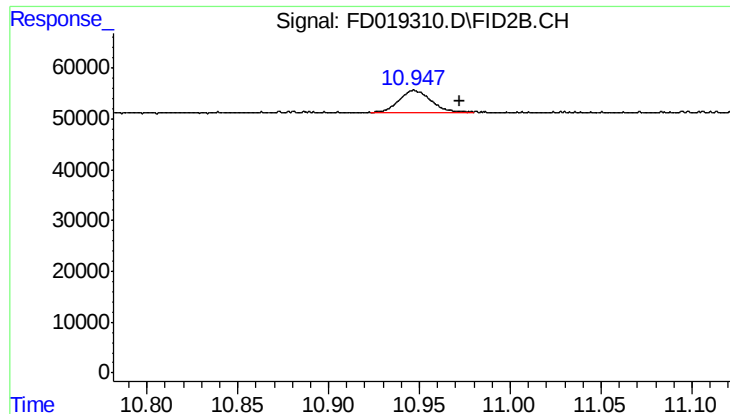
#4 N-TETRADECANE

R.T.: 7.924 min
Delta R.T.: -0.023 min
Response: 41111
Conc: 0.48 ug/ml m



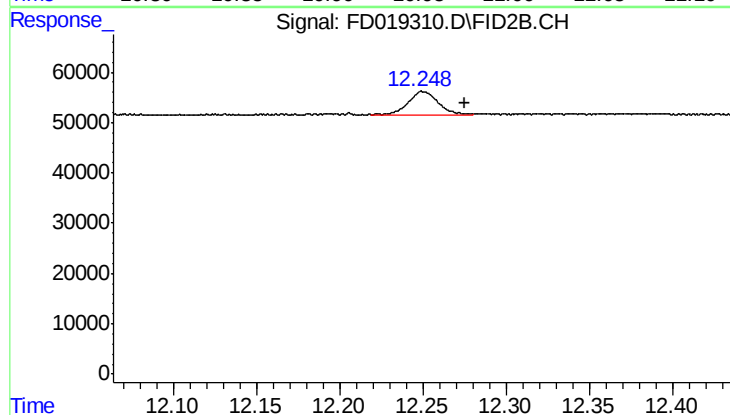
#5 N-HEXADECANE

R.T.: 9.515 min
Delta R.T.: -0.024 min
Response: 49007
Conc: 0.56 ug/ml m



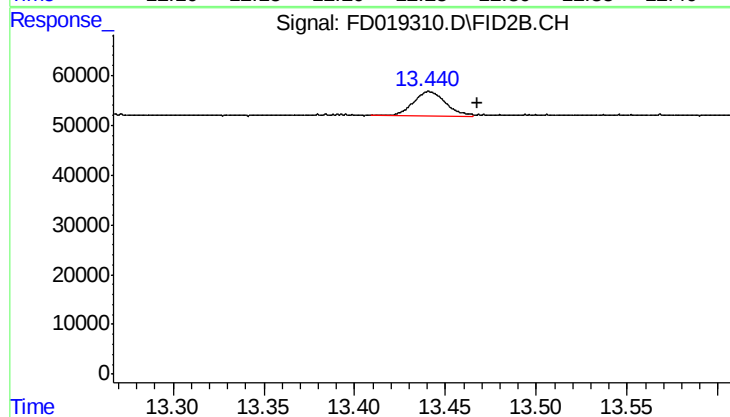
#6 N-OCTADECANE

R.T.: 10.947 min
Delta R.T.: -0.025 min
Response: 56918
Conc: 0.63 ug/ml m



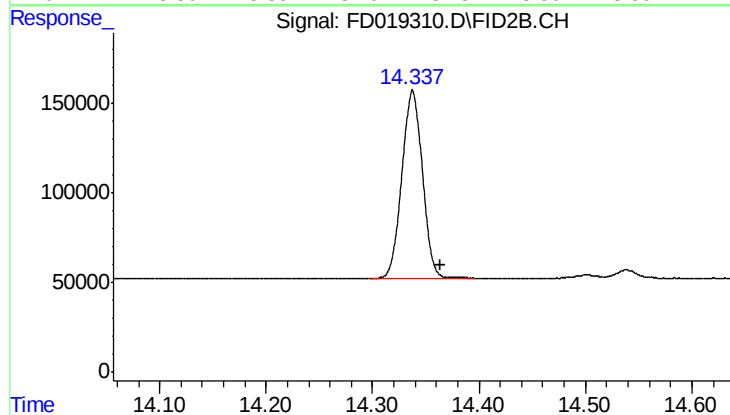
#7 N-EICOSANE

R.T.: 12.248 min
Delta R.T.: -0.027 min
Response: 61313
Conc: 0.70 ug/ml m



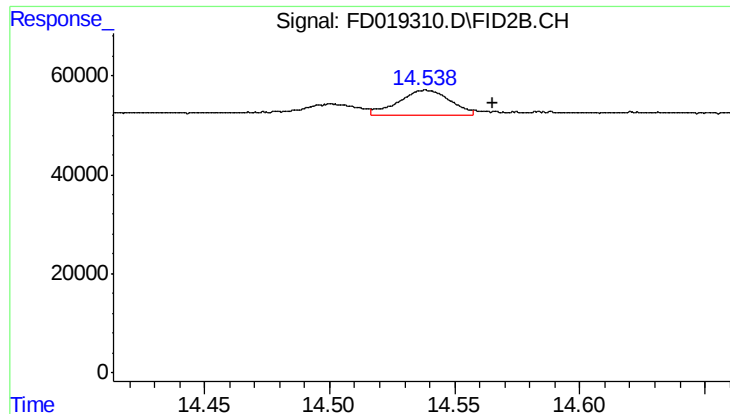
#8 N-DOCOSANE

R.T.: 13.440 min
Delta R.T.: -0.028 min
Response: 60348
Conc: 0.70 ug/ml m



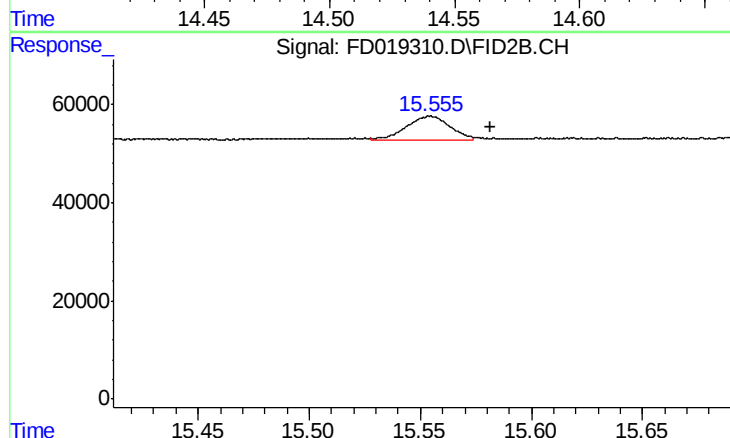
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.338 min
Delta R.T.: -0.026 min
Response: 1405827
Conc: 19.34 ug/ml



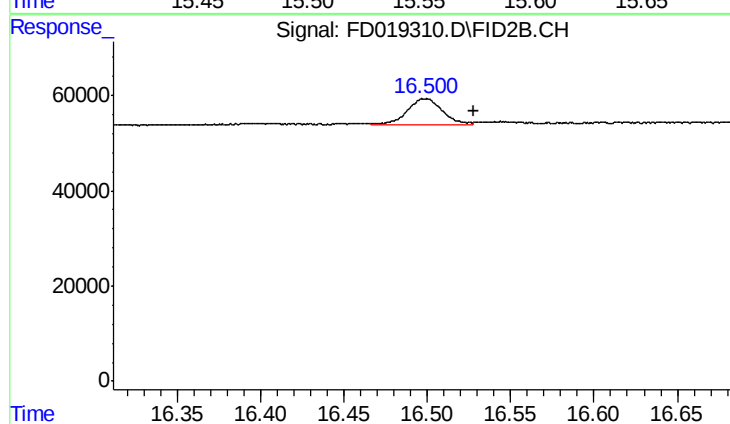
#10 N-TETRACOSANE

R.T.: 14.538 min
Delta R.T.: -0.027 min
Response: 76159
Conc: 0.89 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.555 min
Delta R.T.: -0.027 min
Response: 65108
Conc: 0.76 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.500 min
Delta R.T.: -0.028 min
Response: 80205
Conc: 0.92 ug/ml m