

Data Path : P:\HPCHEM1\FID E\Data\FE012818\
 Data File : FE025915.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jan 2018 11:24
 Operator : UA/AJ
 Sample : J1257-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 04:58:22 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Sat Jan 27 14:10:49 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...	14.790	4015824	25.497 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.334	387463	2.072 ug/ml
5)	N-HEXADECANE	9.930	389380	1.983 ug/ml
6)	N-OCTADECANE	11.375	339547	1.637 ug/ml
7)	N-EICOSANE	12.669	2073952	10.276 ug/ml
8)	N-DOCOSANE	13.843	3166887	16.644 ug/ml
10)	N-TETRACOSANE	15.008	9828420	55.053 ug/ml
11)	N-HEXACOSANE	16.009	271709	1.668 ug/ml
12)	N-OCTACOSANE	16.990	9329766	61.094 ug/ml
13)	N-TRIACONTANE	17.854	292439	1.925 ug/ml
14)	N-DOTRIACONTANE	18.662	10130440	66.133 ug/ml
15)	N-TETRATRIACONTANE	19.416	411607	3.153 ug/ml
16)	N-HEXATRIACONTANE	20.223	4819315	44.598 ug/ml
17)	N-OCTATRIACONTANE	20.935	833586	7.870 ug/ml

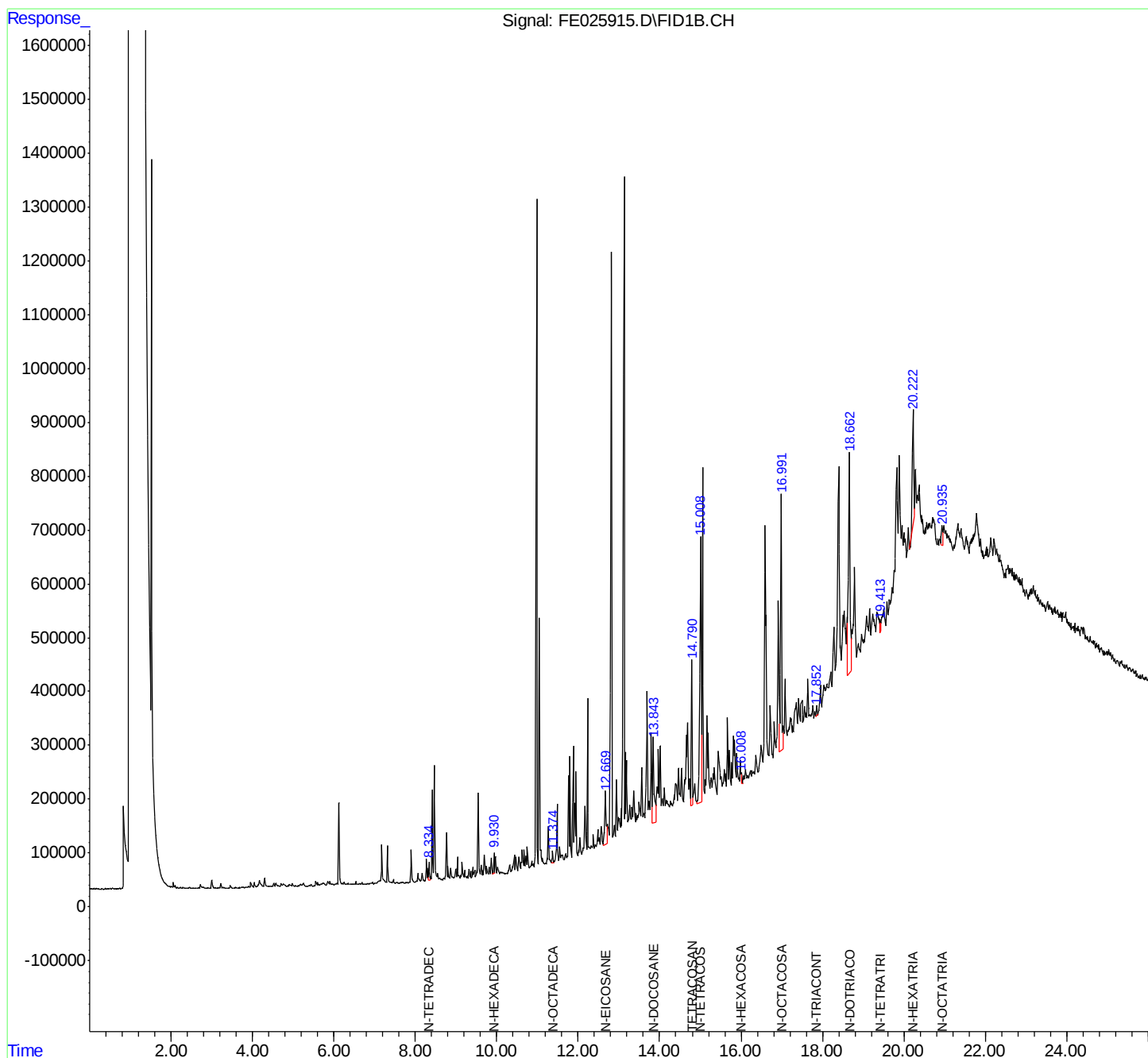
(f)=RT Delta > 1/2 Window

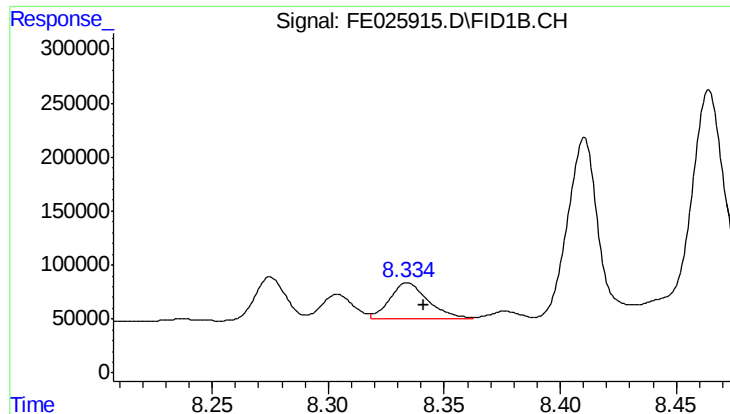
(m)=manual int.

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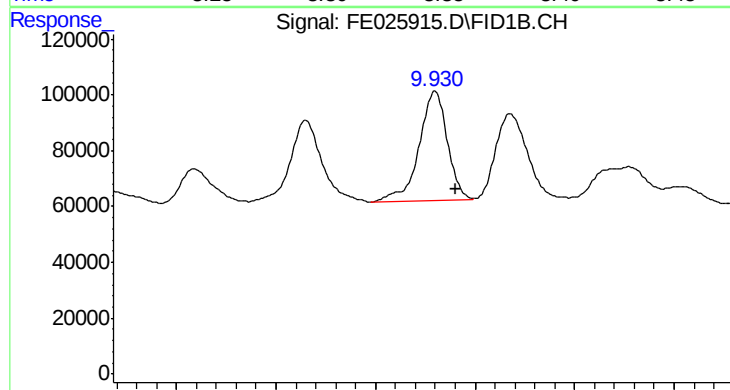
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Signal Info : 20mx0.18mmx0.18um





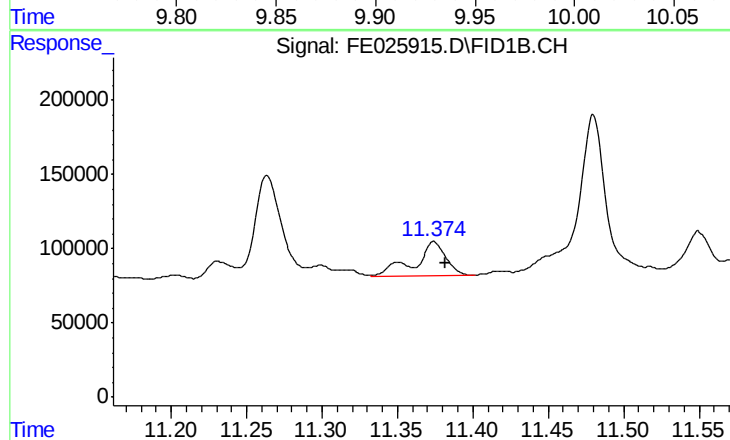
#4 N-TETRADECANE

R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 387463
Conc: 2.07 ug/ml



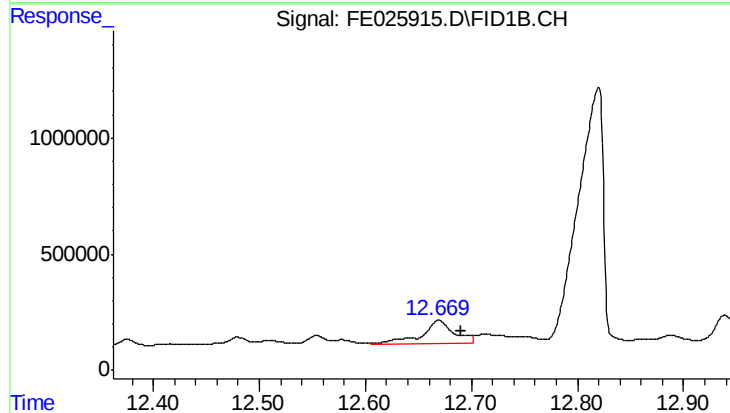
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: -0.010 min
Response: 389380
Conc: 1.98 ug/ml



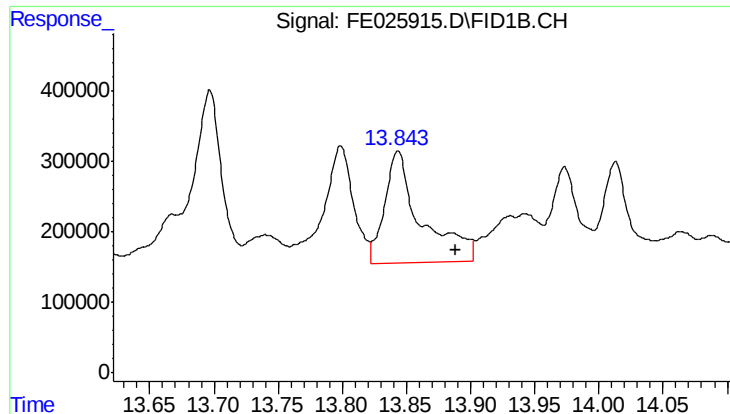
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: -0.007 min
Response: 339547
Conc: 1.64 ug/ml



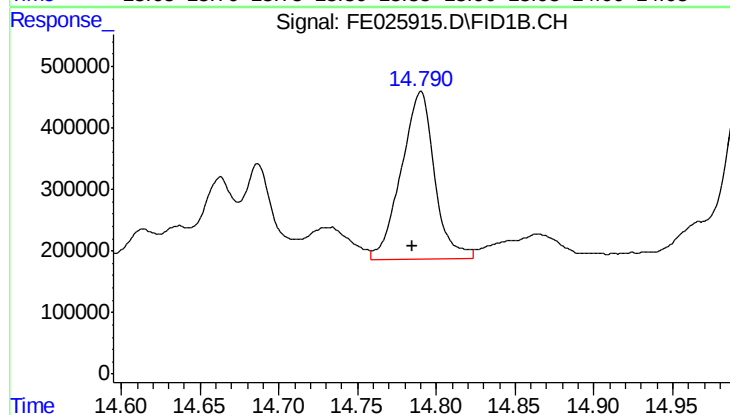
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.021 min
Response: 2073952
Conc: 10.28 ug/ml



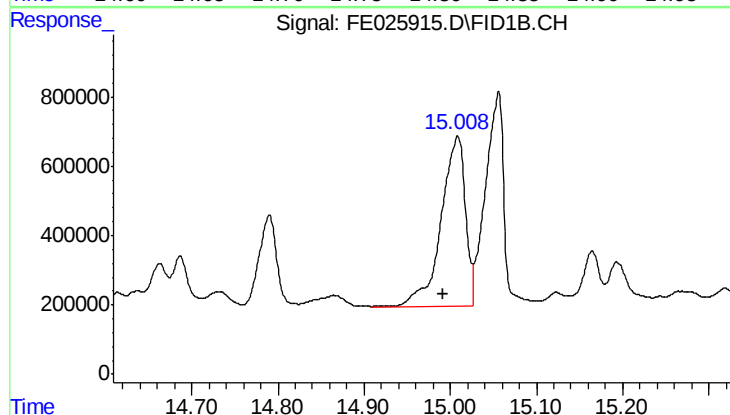
#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: -0.045 min
Response: 3166887
Conc: 16.64 ug/ml



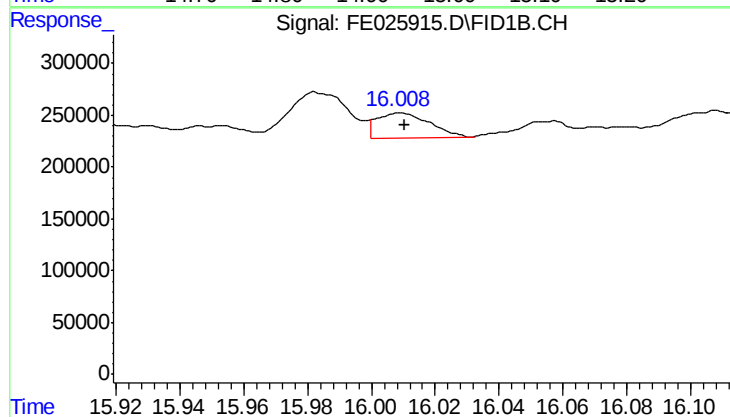
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: 0.005 min
Response: 4015824
Conc: 25.50 ug/ml



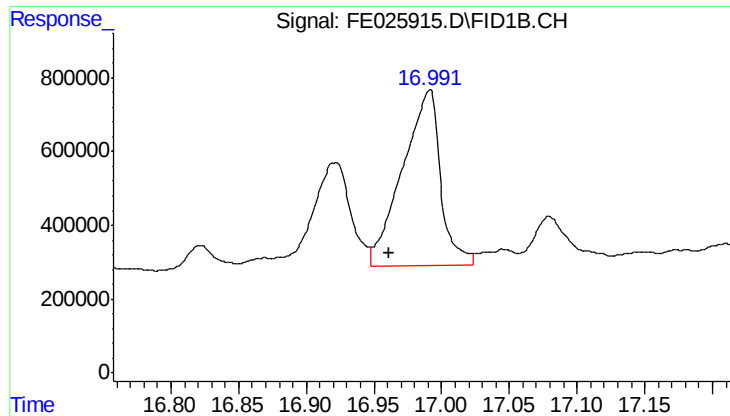
#10 N-TETRACOSANE

R.T.: 15.008 min
Delta R.T.: 0.017 min
Response: 9828420
Conc: 55.05 ug/ml



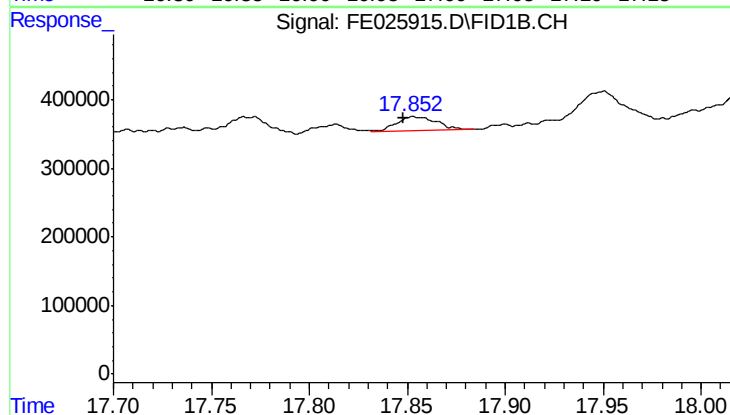
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.002 min
Response: 271709
Conc: 1.67 ug/ml



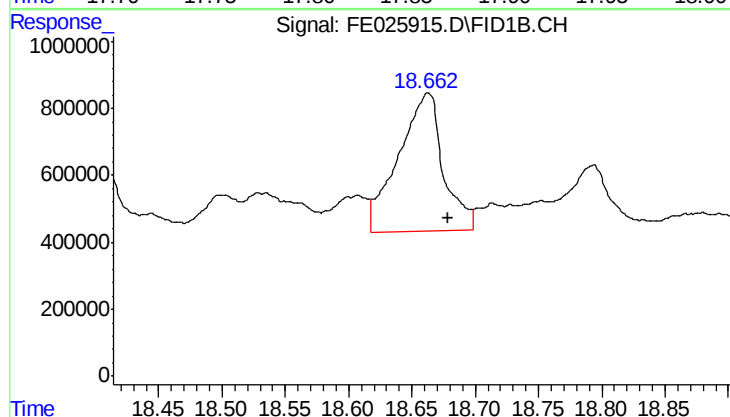
#12 N-OCTACOSANE

R.T.: 16.990 min
Delta R.T.: 0.029 min
Response: 9329766
Conc: 61.09 ug/ml



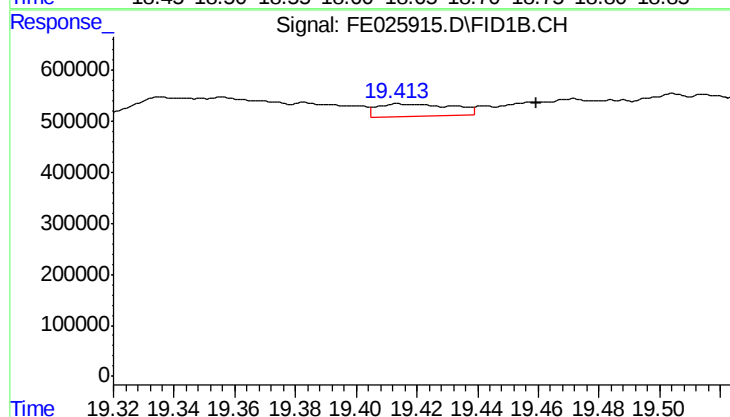
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.006 min
Response: 292439
Conc: 1.93 ug/ml



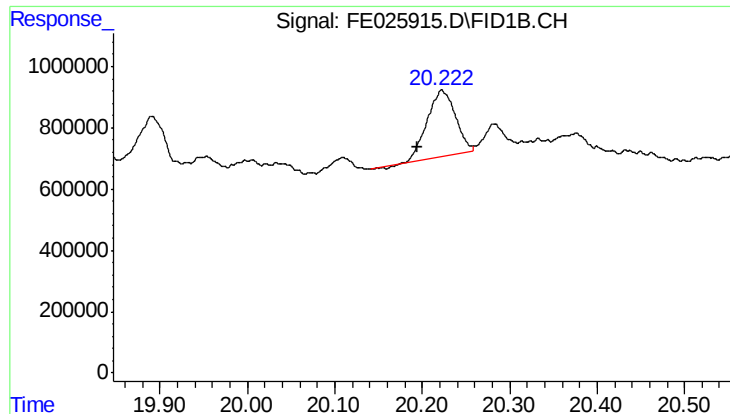
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.016 min
Response: 10130440
Conc: 66.13 ug/ml



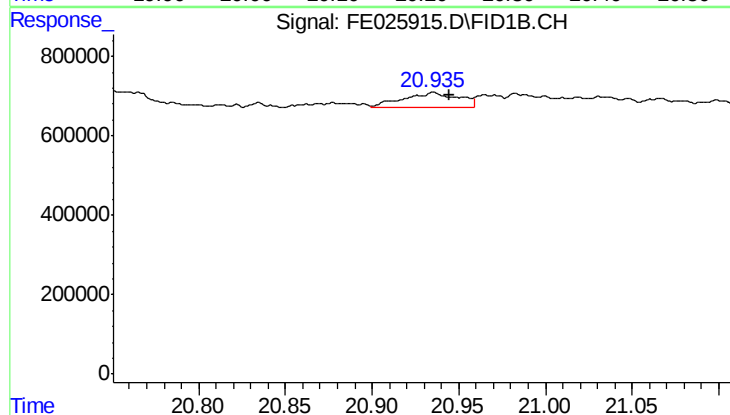
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: -0.043 min
Response: 411607
Conc: 3.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: 0.028 min
Response: 4819315
Conc: 44.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.009 min
Response: 833586
Conc: 7.87 ug/ml