

Data Path : P:\HPCHEM1\FID E\Data\FE012318\
 Data File : FE025738.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2018 1:19
 Operator : UA/AJ
 Sample : J1238-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 03:01:06 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Mon Jan 22 17:34:25 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...	14.818	2568593	14.122 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.454	3211384	17.621 ug/ml
5)	N-HEXADECANE	9.968	318731	1.560 ug/ml
6)	N-OCTADECANE	11.409	179817	0.814 ug/ml
7)	N-EICOSANE	12.826f	1468482	6.622 ug/ml
8)	N-DOCOSANE	13.915	199718	0.910 ug/ml
10)	N-TETRACOSANE	15.065	1064527	4.992 ug/ml
11)	N-HEXACOSANE	16.040	345138	1.791 ug/ml
12)	N-OCTACOSANE	17.035	240876	1.433 ug/ml
13)	N-TRIACONTANE	17.878	557310	3.530 ug/ml
14)	N-DOTRIACONTANE	18.704	658254	4.059 ug/ml
15)	N-TETRATRIACONTANE	19.594f	607987	3.913 ug/ml
16)	N-HEXATRIACONTANE	20.284	154905	1.166 ug/ml

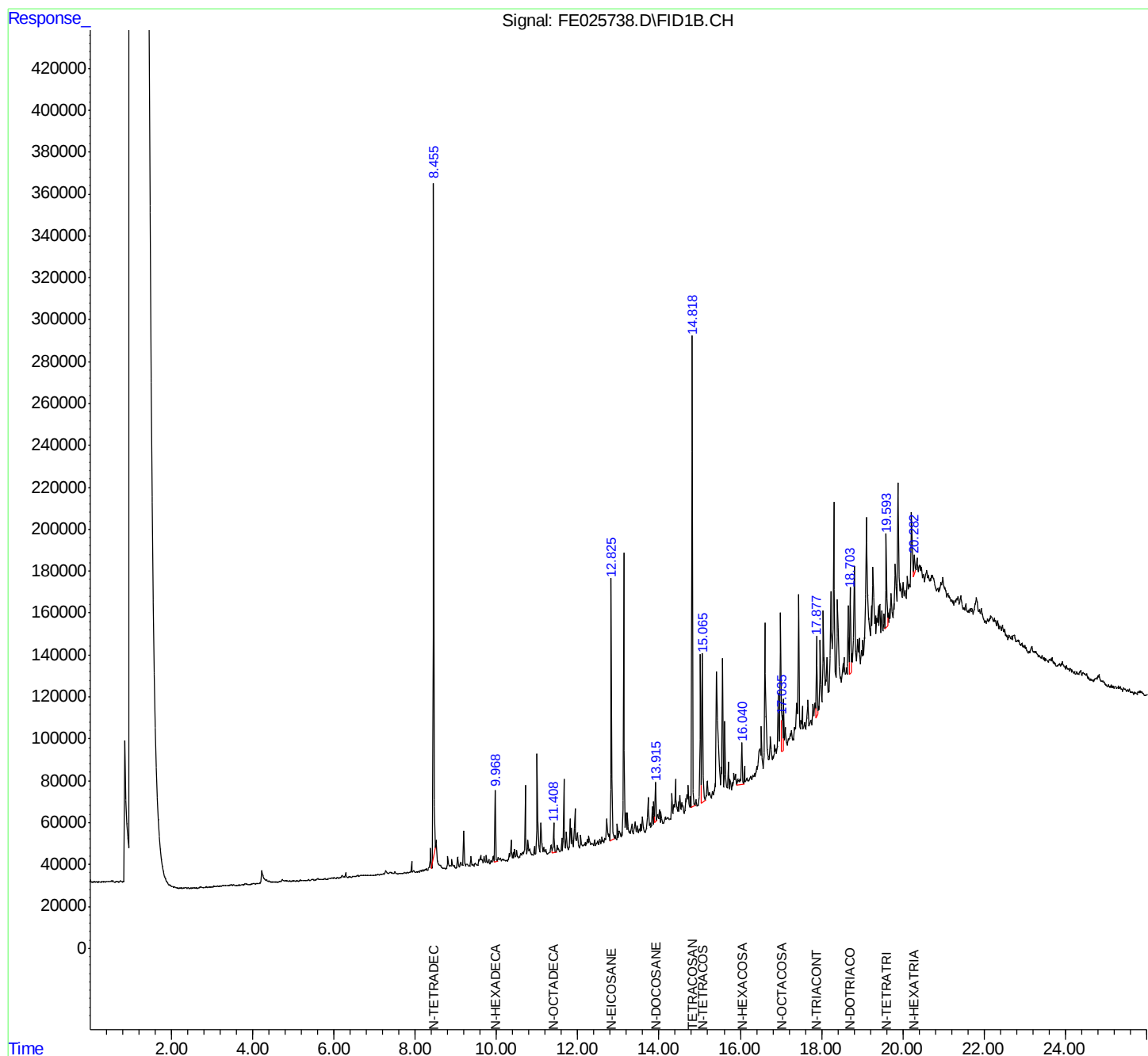
(f)=RT Delta > 1/2 Window

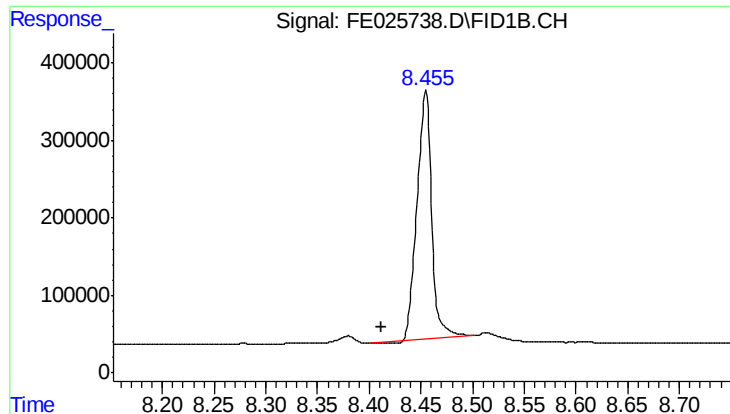
(m)=manual int.

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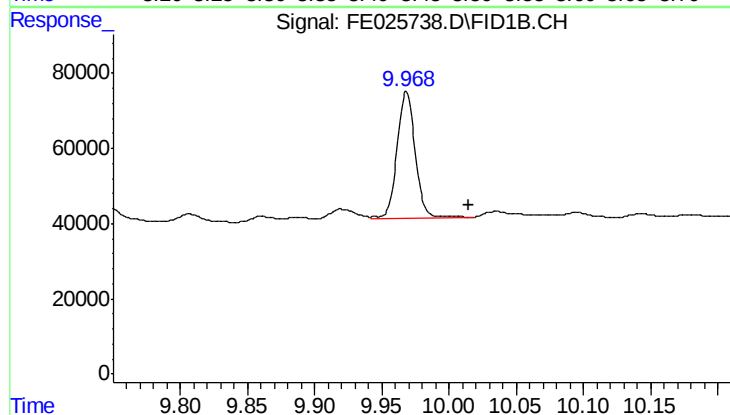
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





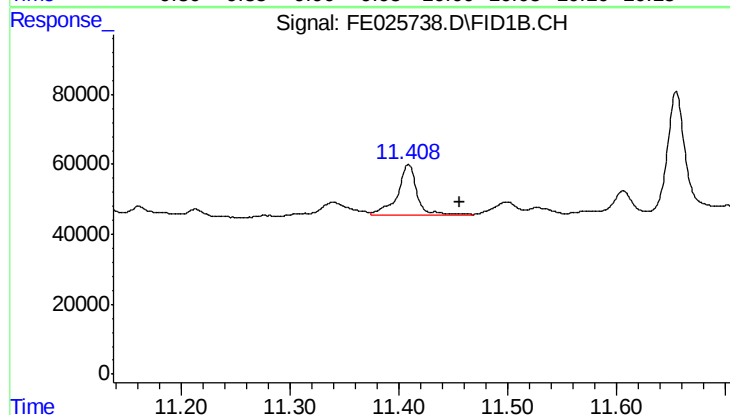
#4 N-TETRADECANE

R.T.: 8.454 min
Delta R.T.: 0.042 min
Response: 3211384
Conc: 17.62 ug/ml



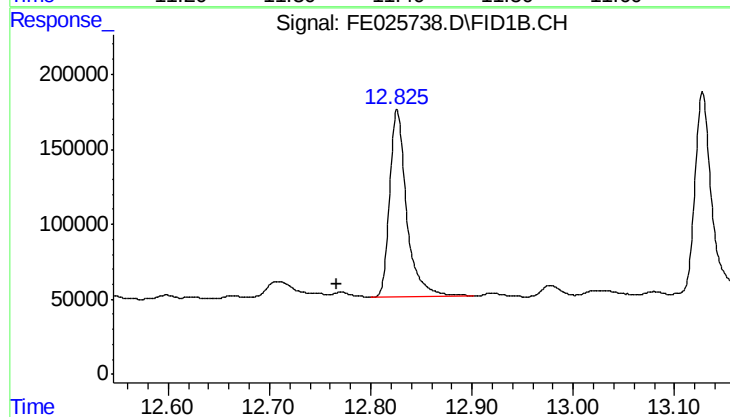
#5 N-HEXADECANE

R.T.: 9.968 min
Delta R.T.: -0.046 min
Response: 318731
Conc: 1.56 ug/ml



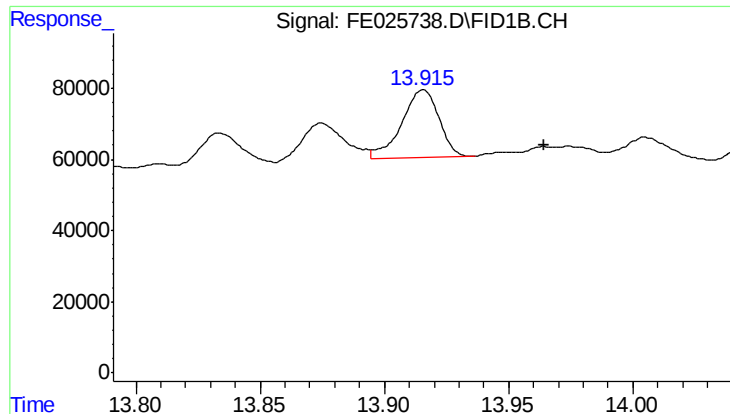
#6 N-OCTADECANE

R.T.: 11.409 min
Delta R.T.: -0.048 min
Response: 179817
Conc: 0.81 ug/ml



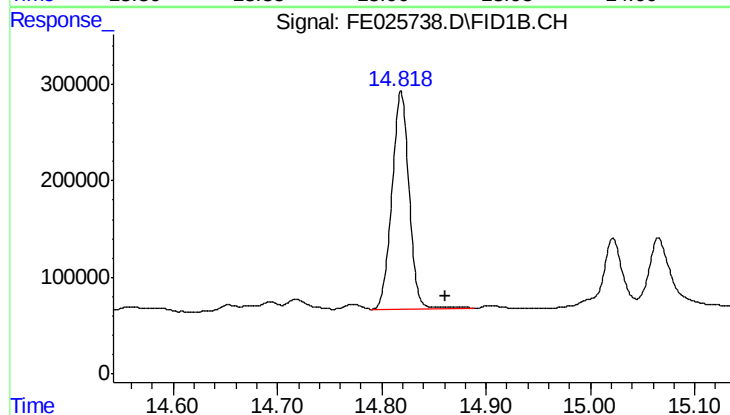
#7 N-EICOSANE

R.T.: 12.826 min
Delta R.T.: 0.060 min
Response: 1468482
Conc: 6.62 ug/ml



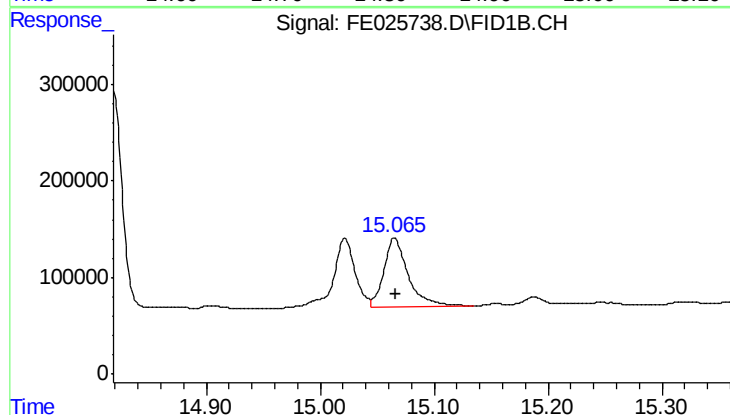
#8 N-DOCOSANE

R.T.: 13.915 min
Delta R.T.: -0.049 min
Response: 199718
Conc: 0.91 ug/ml



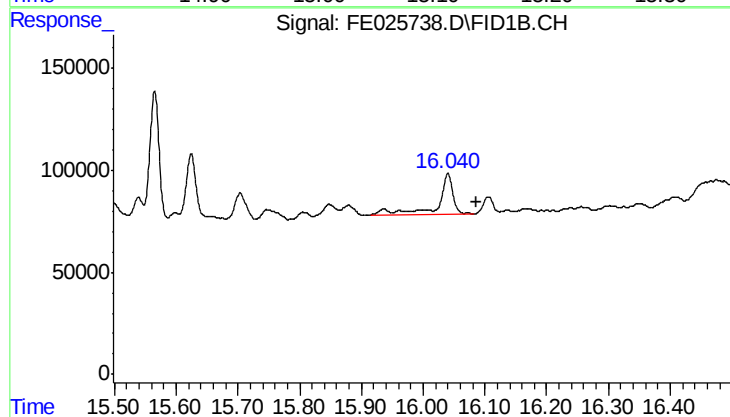
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.818 min
Delta R.T.: -0.043 min
Response: 2568593
Conc: 14.12 ug/ml



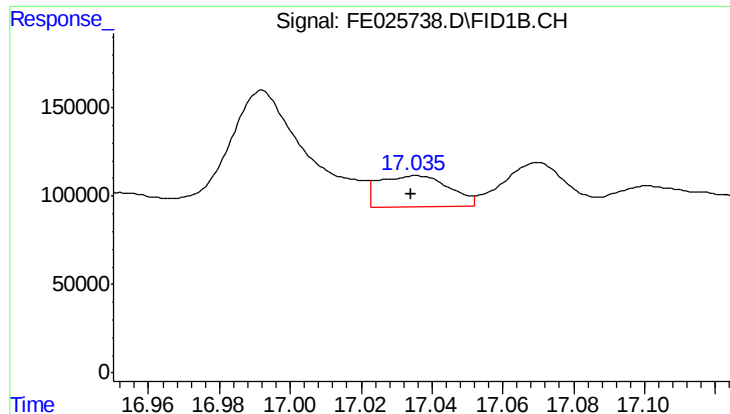
#10 N-TETRACOSANE

R.T.: 15.065 min
Delta R.T.: -0.001 min
Response: 1064527
Conc: 4.99 ug/ml



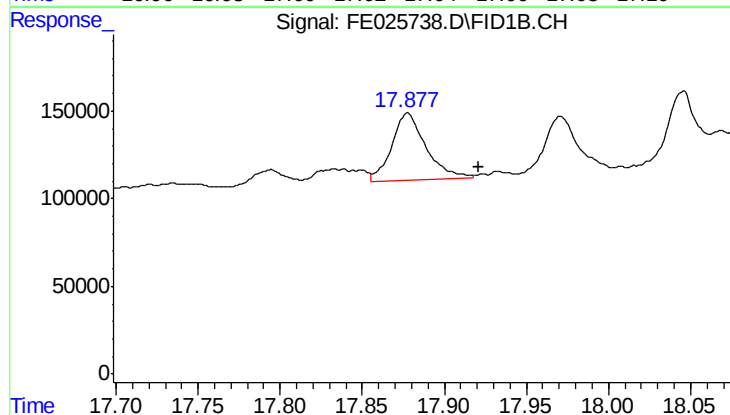
#11 N-HEXACOSANE

R.T.: 16.040 min
Delta R.T.: -0.046 min
Response: 345138
Conc: 1.79 ug/ml



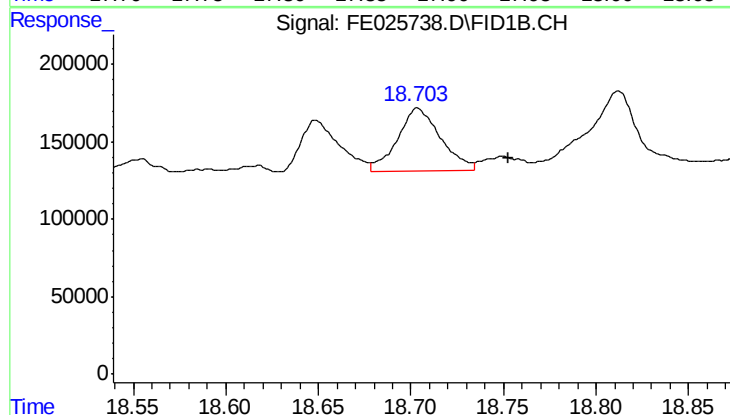
#12 N-OCTACOSANE

R.T.: 17.035 min
Delta R.T.: 0.000 min
Response: 240876
Conc: 1.43 ug/ml



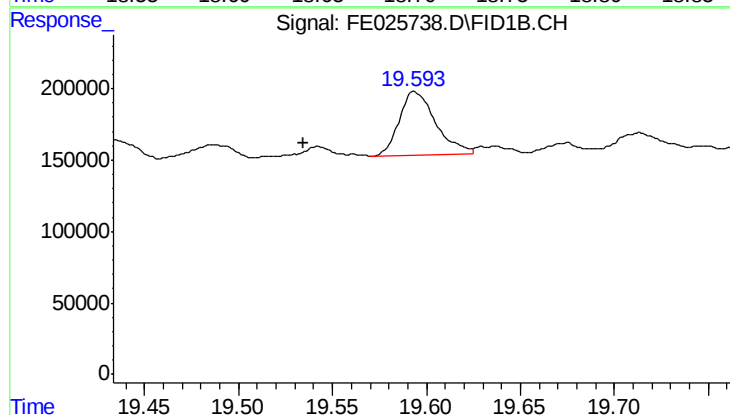
#13 N-TRIACONTANE

R.T.: 17.878 min
Delta R.T.: -0.043 min
Response: 557310
Conc: 3.53 ug/ml



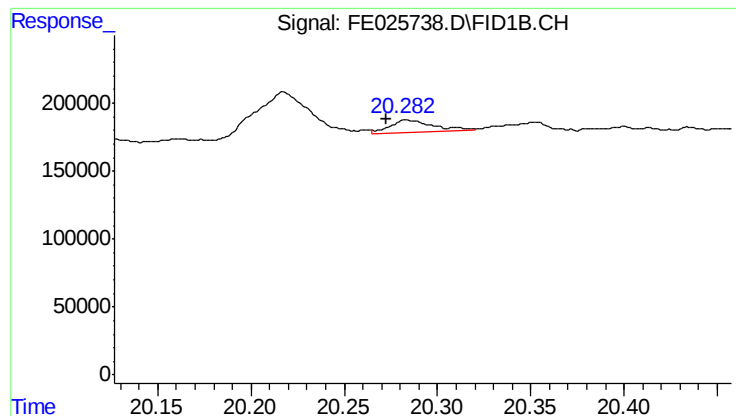
#14 N-DOTRIACONTANE

R.T.: 18.704 min
Delta R.T.: -0.049 min
Response: 658254
Conc: 4.06 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.594 min
Delta R.T.: 0.060 min
Response: 607987
Conc: 3.91 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.284 min
Delta R.T.: 0.012 min
Response: 154905
Conc: 1.17 ug/ml