

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121118\
 Data File : FE029307.D
 Signal(s) : FID1B.CH
 Acq On : 10 Dec 2018 21:51
 Operator : AJ\SJ
 Sample : MOTOR OIL 30
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 09:10:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE111318.M
 Quant Title :
 QLast Update : Tue Nov 13 14:36:10 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...	14.866	487930	2.719 ug/ml
Target Compounds			
5) N-HEXADECANE	9.974	199041	1.049 ug/ml
6) N-OCTADECANE	11.419	532053	2.618 ug/ml
7) N-EICOSANE	12.800	67566	0.326 ug/ml
8) N-DOCOSANE	13.948	1542117	7.483 ug/ml
10) N-TETRACOSANE	15.059	758345	3.757 ug/ml
11) N-HEXACOSANE	16.099	636882	3.251 ug/ml
12) N-OCTACOSANE	17.059	2211519	11.585 ug/ml
13) N-TRIACONTANE	17.963	12174761	65.269 ug/ml
14) N-DOTRIACONTANE	18.797	4934482	27.597 ug/ml
16) N-HEXATRIACONTANE	20.279	1306660	7.569 ug/ml
17) N-OCTATRIACONTANE	21.065	1609084	10.100 ug/ml

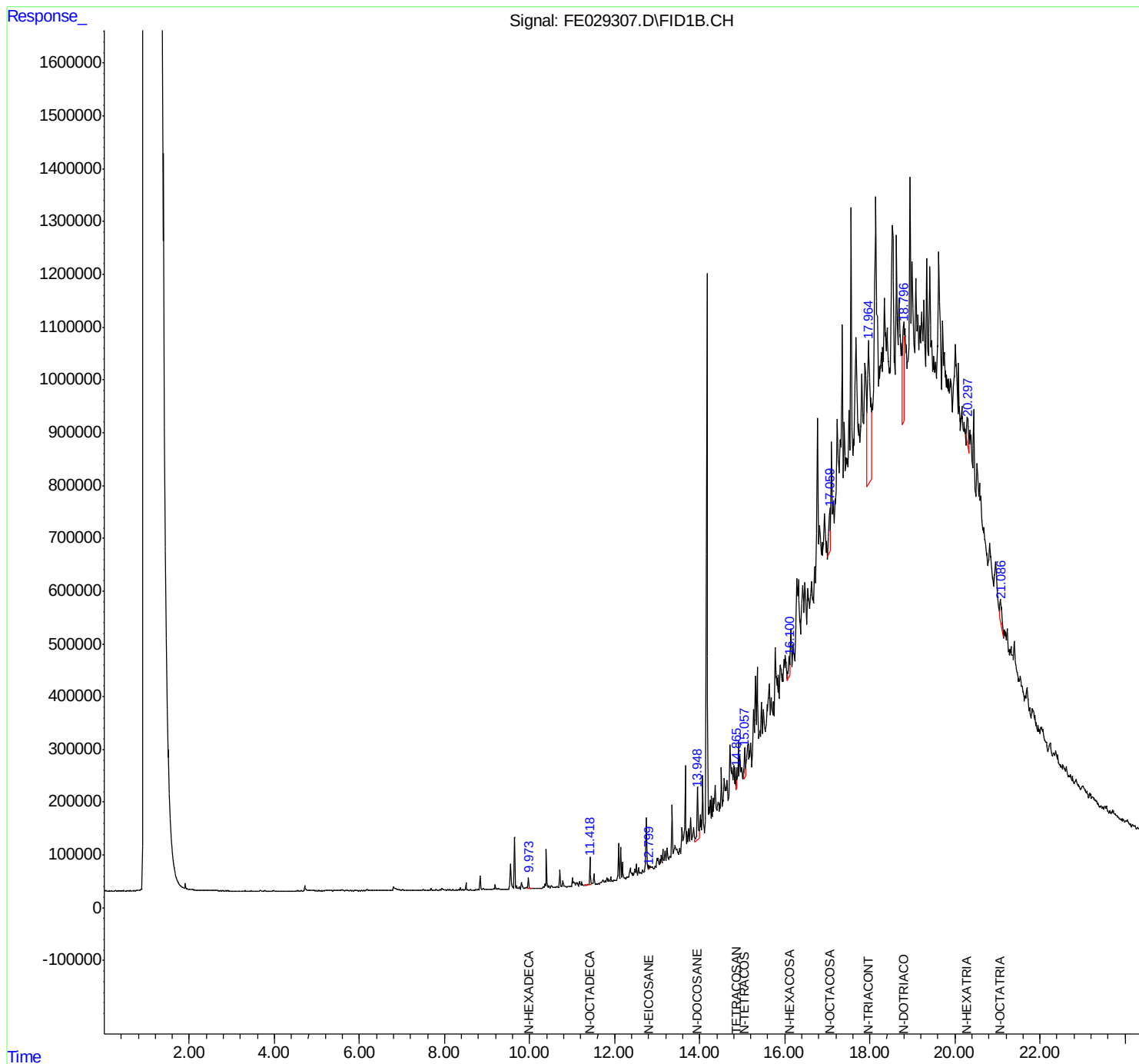
(f)=RT Delta > 1/2 Window

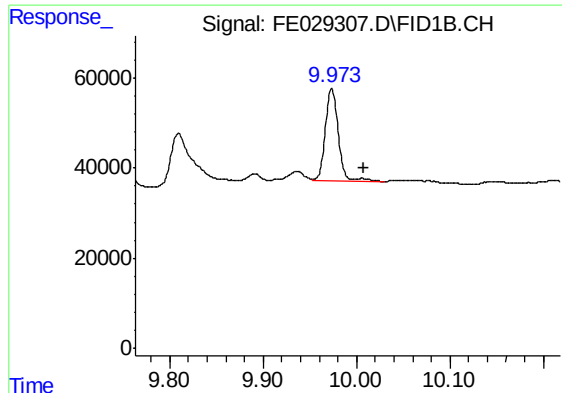
(m)=manual int.

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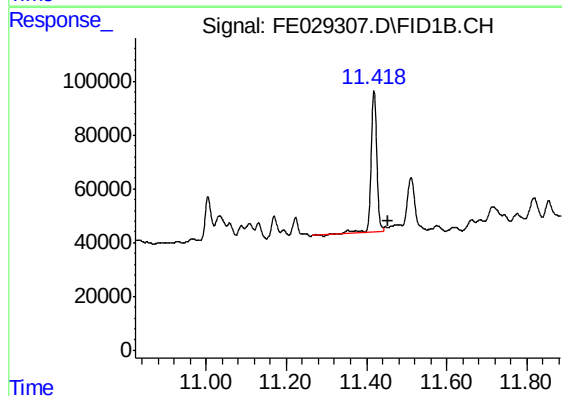
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





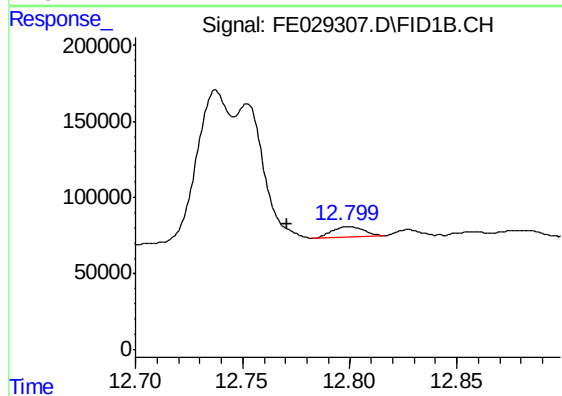
#5 N-HEXADECANE

R.T.: 9.974 min
Delta R.T.: -0.034 min
Response: 199041
Conc: 1.05 ug/ml



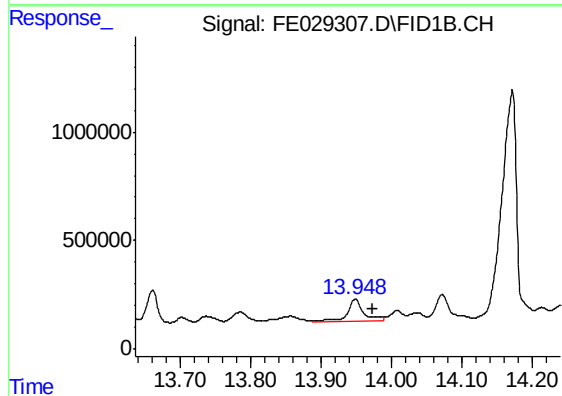
#6 N-OCTADECANE

R.T.: 11.419 min
Delta R.T.: -0.036 min
Response: 532053
Conc: 2.62 ug/ml



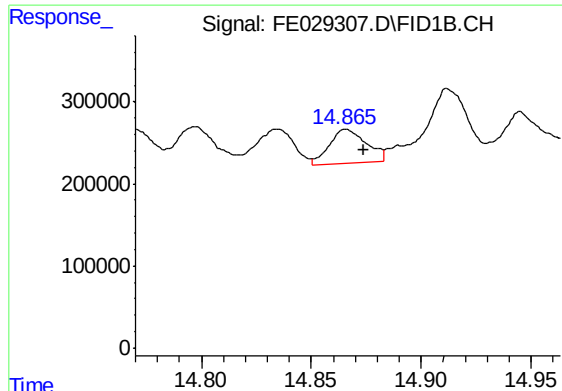
#7 N-EICOSANE

R.T.: 12.800 min
Delta R.T.: 0.029 min
Response: 67566
Conc: 0.33 ug/ml



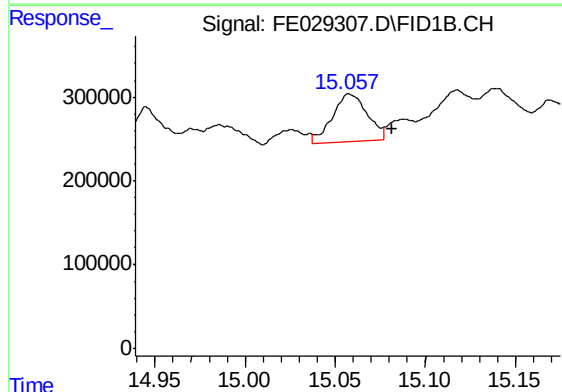
#8 N-DOCOSANE

R.T.: 13.948 min
Delta R.T.: -0.025 min
Response: 1542117
Conc: 7.48 ug/ml



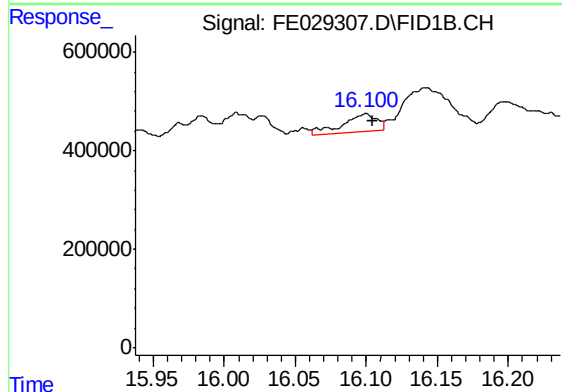
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.866 min
Delta R.T.: -0.008 min
Response: 487930
Conc: 2.72 ug/ml



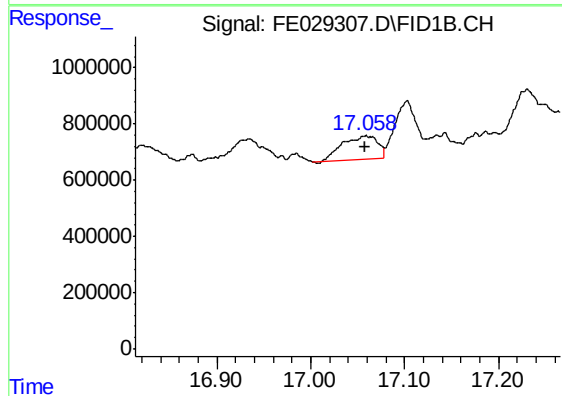
#10 N-TETRACOSANE

R.T.: 15.059 min
Delta R.T.: -0.023 min
Response: 758345
Conc: 3.76 ug/ml



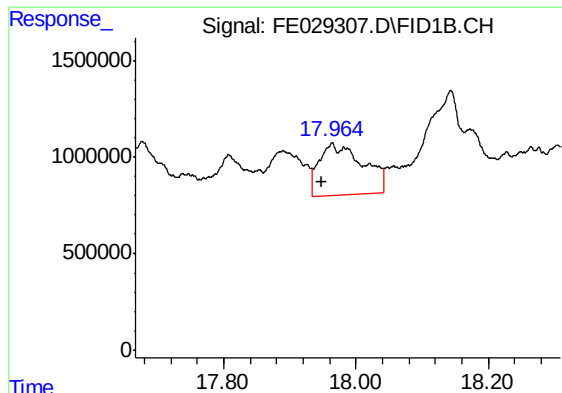
#11 N-HEXACOSANE

R.T.: 16.099 min
Delta R.T.: -0.006 min
Response: 636882
Conc: 3.25 ug/ml



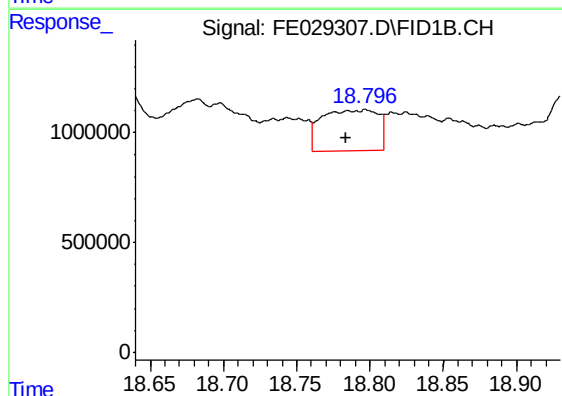
#12 N-OCTACOSANE

R.T.: 17.059 min
Delta R.T.: 0.000 min
Response: 2211519
Conc: 11.58 ug/ml



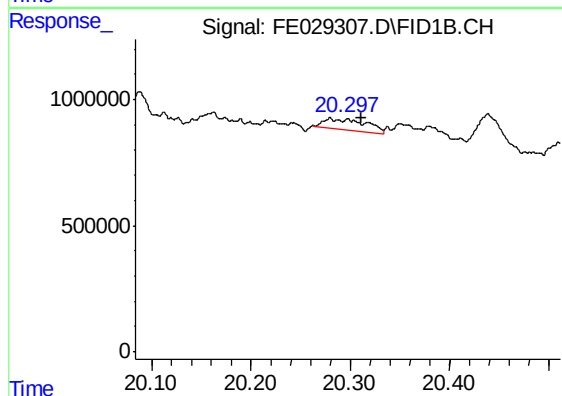
#13 N-TRIACONTANE

R.T.: 17.963 min
Delta R.T.: 0.014 min
Response: 12174761
Conc: 65.27 ug/ml



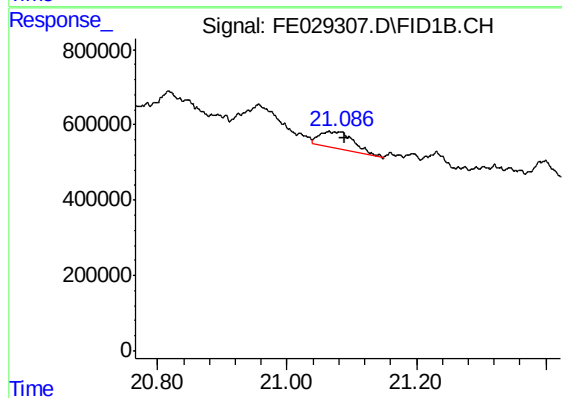
#14 N-DOTRIACONTANE

R.T.: 18.797 min
Delta R.T.: 0.013 min
Response: 4934482
Conc: 27.60 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.279 min
Delta R.T.: -0.032 min
Response: 1306660
Conc: 7.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.065 min
Delta R.T.: -0.025 min
Response: 1609084
Conc: 10.10 ug/ml