

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080218\
 Data File : FE028456.D
 Signal(s) : FID1B.CH
 Acq On : 02 Aug 2018 15:01
 Operator : AJ\SJ
 Sample : MOTOR OIL 50
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 09:28:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE073118.M
 Quant Title :
 QLast Update : Tue Jul 31 14:21:48 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...	14.980	2020261	12.458 ug/ml
Target Compounds			
5) N-HEXADECANE	10.114	240419	1.161 ug/ml
6) N-OCTADECANE	11.561	272991	1.338 ug/ml
7) N-EICOSANE	12.879	583914	2.967 ug/ml
8) N-DOCOSANE	14.088	1791328	9.425 ug/ml
10) N-TETRACOSANE	15.200	4060861	21.855 ug/ml
11) N-HEXACOSANE	16.169	4190775	22.915 ug/ml
12) N-OCTACOSANE	17.173	7843744	42.566 ug/ml
13) N-TRIACONTANE	18.033	19288019	103.382 ug/ml
14) N-DOTRIACONTANE	18.906	15379061	84.576 ug/ml
15) N-TETRATRIACONTANE	19.670	13588407	78.551 ug/ml
16) N-HEXATRIACONTANE	20.427	31495559	190.681 ug/ml

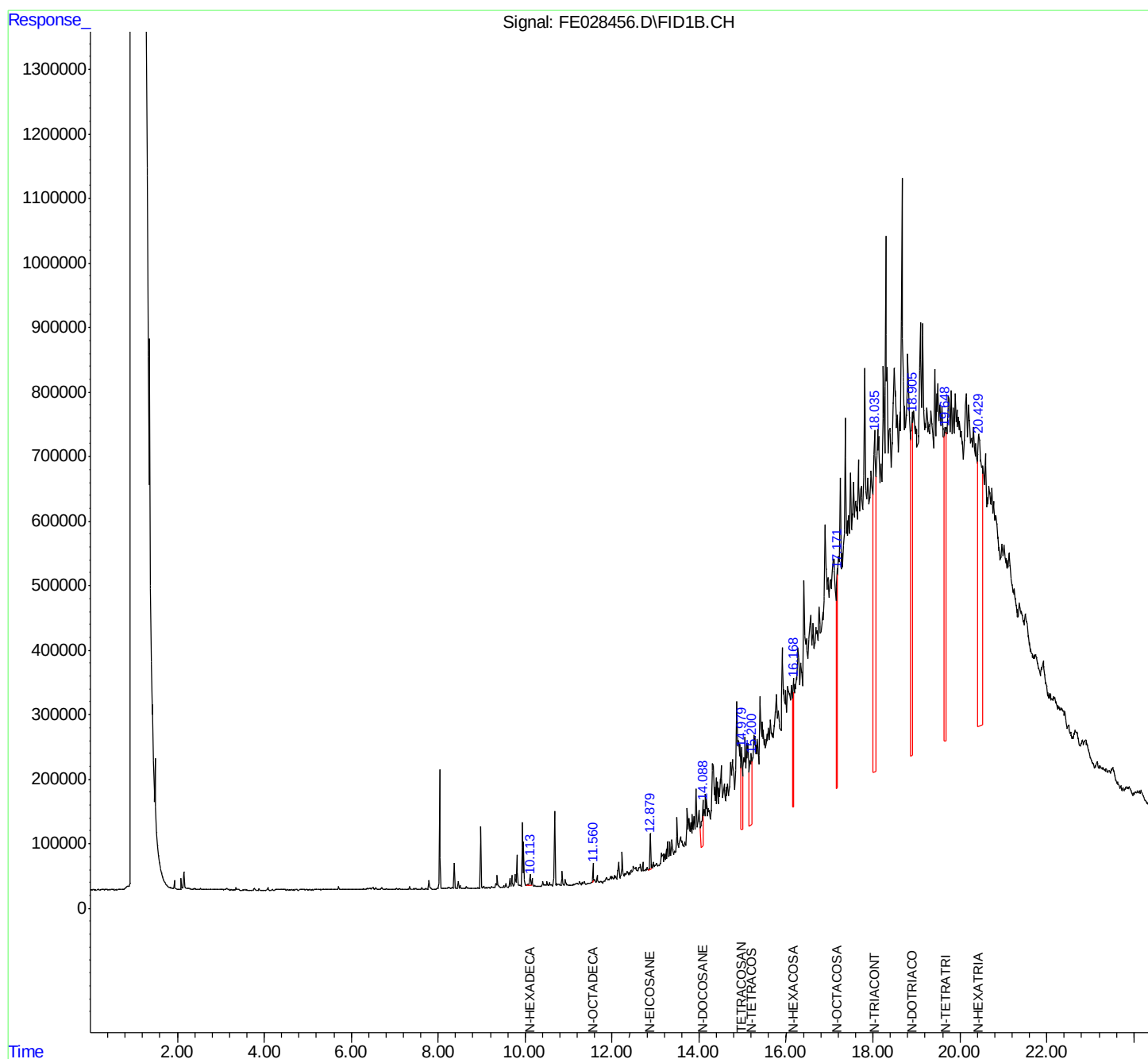
(f)=RT Delta > 1/2 Window

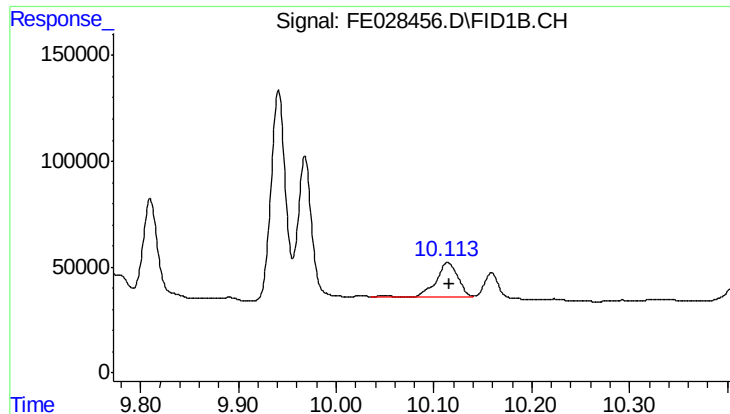
(m)=manual int.

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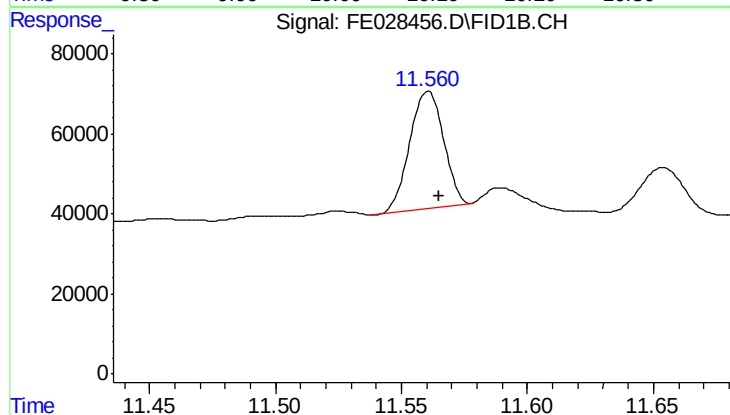
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





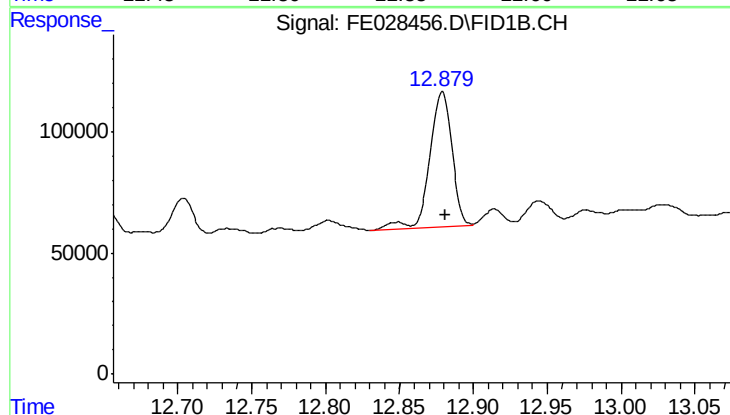
#5 N-HEXADECANE

R.T.: 10.114 min
Delta R.T.: -0.001 min
Response: 240419
Conc: 1.16 ug/ml



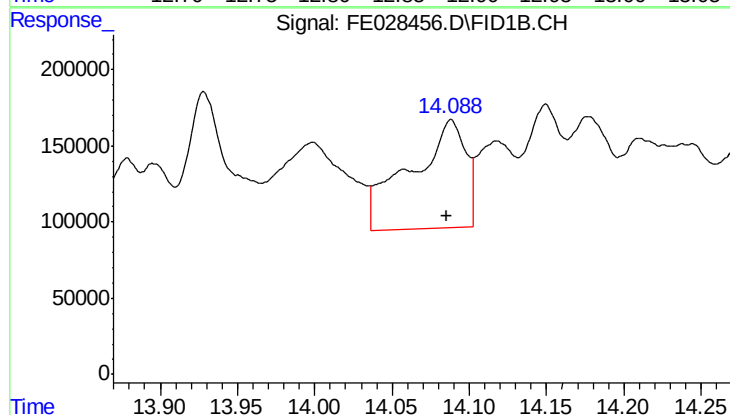
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: -0.004 min
Response: 272991
Conc: 1.34 ug/ml



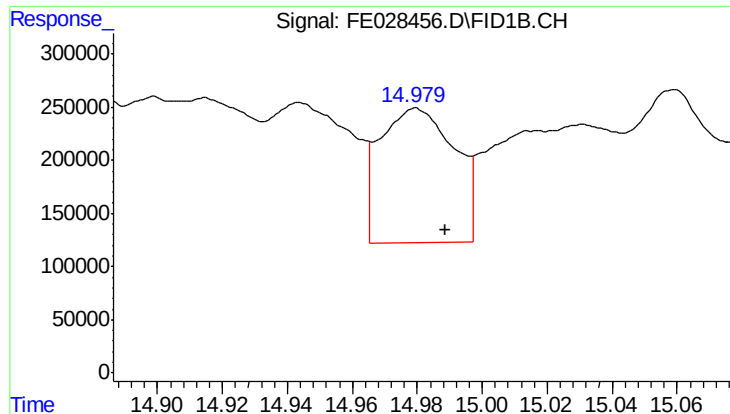
#7 N-EICOSANE

R.T.: 12.879 min
Delta R.T.: -0.002 min
Response: 583914
Conc: 2.97 ug/ml



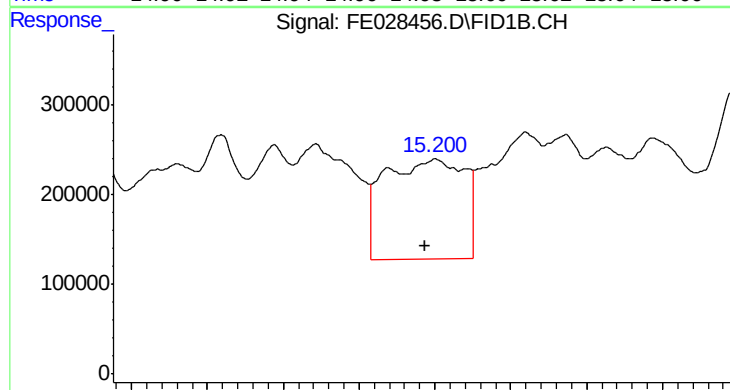
#8 N-DOCOSANE

R.T.: 14.088 min
Delta R.T.: 0.002 min
Response: 1791328
Conc: 9.43 ug/ml



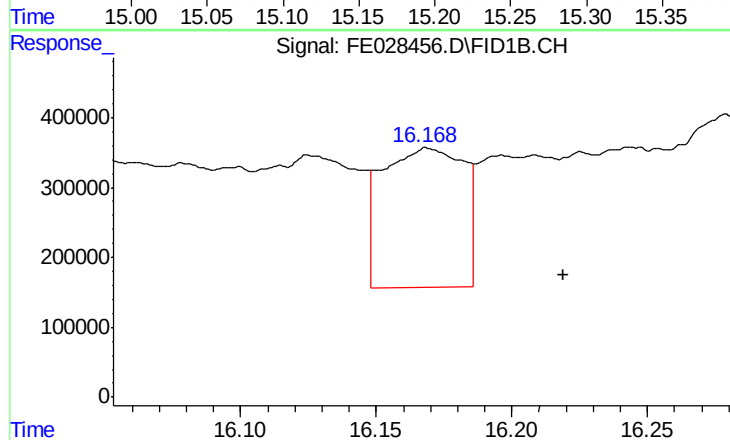
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.980 min
Delta R.T.: -0.009 min
Response: 2020261
Conc: 12.46 ug/ml



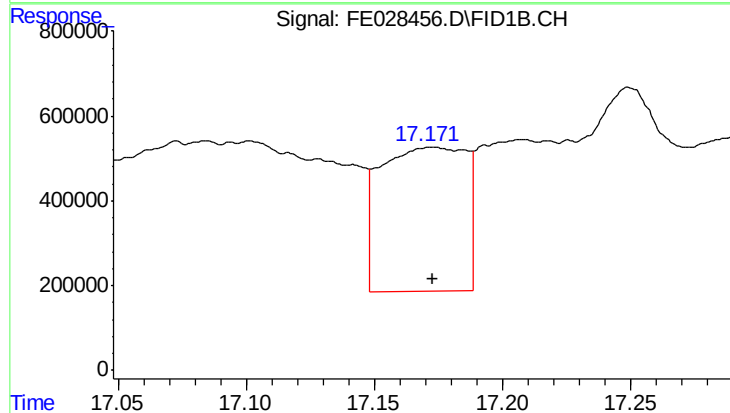
#10 N-TETRACOSANE

R.T.: 15.200 min
Delta R.T.: 0.007 min
Response: 4060861
Conc: 21.85 ug/ml



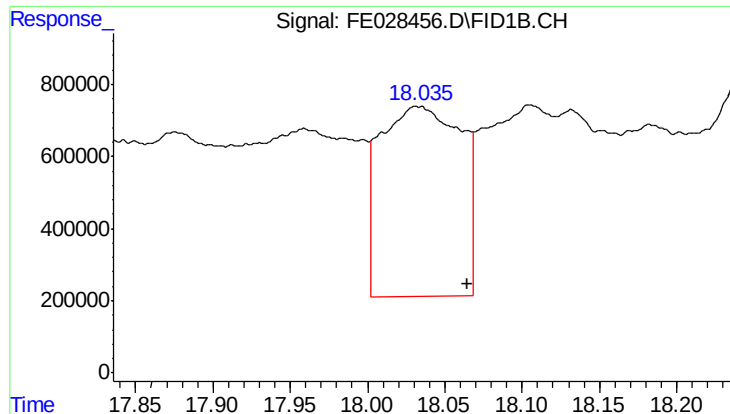
#11 N-HEXACOSANE

R.T.: 16.169 min
Delta R.T.: -0.050 min
Response: 4190775
Conc: 22.91 ug/ml



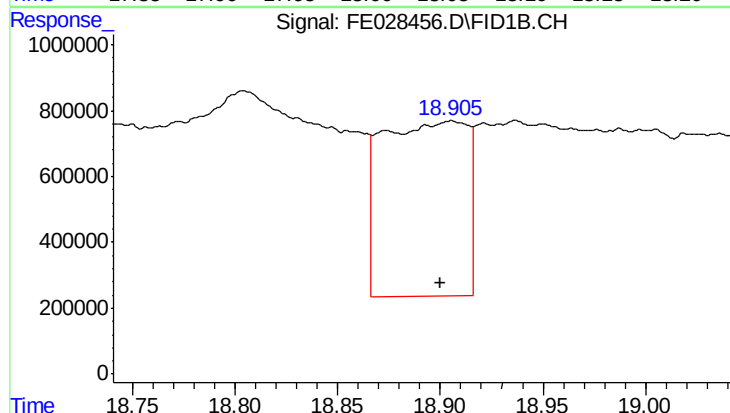
#12 N-OCTACOSANE

R.T.: 17.173 min
Delta R.T.: 0.000 min
Response: 7843744
Conc: 42.57 ug/ml



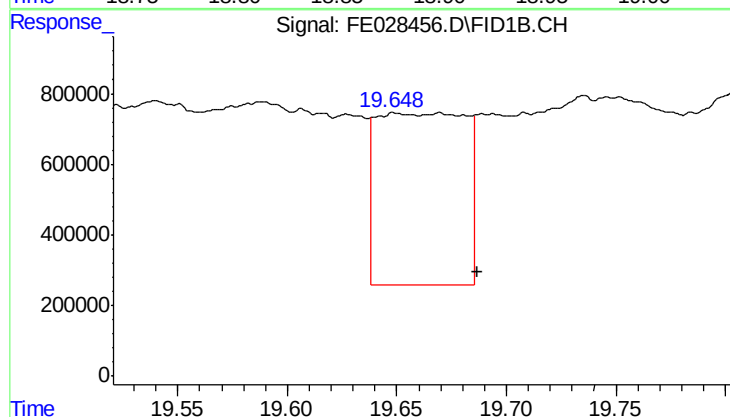
#13 N-TRIACONTANE

R.T.: 18.033 min
Delta R.T.: -0.031 min
Response: 19288019
Conc: 103.38 ug/ml



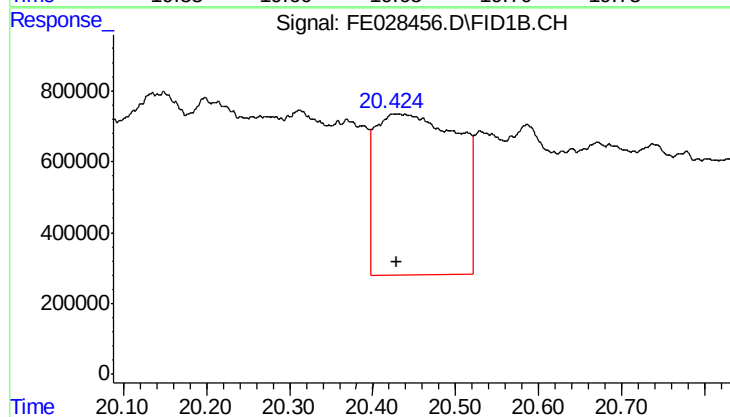
#14 N-DOTRIACONTANE

R.T.: 18.906 min
Delta R.T.: 0.005 min
Response: 15379061
Conc: 84.58 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.670 min
Delta R.T.: -0.017 min
Response: 13588407
Conc: 78.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.427 min
Delta R.T.: -0.003 min
Response: 31495559
Conc: 190.68 ug/ml