

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030520\
 Data File : FE031403.D
 Signal(s) : FID1B.CH
 Acq On : 05 Mar 2020 16:05
 Operator : DD\AJ
 Sample : L1761-01MS 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:42:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 2020
 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...	14.597	1380642	4.442 ug/ml
Target Compounds			
2) N-DECANE	4.335	359989	1.086 ug/ml
3) N-DODECANE	6.337	618560	1.874 ug/ml
4) N-TETRADECANE	8.129	1353551	4.005 ug/ml
5) N-HEXADECANE	9.736	2438476	7.097 ug/ml
6) N-OCTADECANE	11.181	1131713	3.282 ug/ml
7) N-EICOSANE	12.493	3227736	9.265 ug/ml
8) N-DOCOSANE	13.695	1402468	3.974 ug/ml
10) N-TETRACOSANE	14.796	7001088	19.629 ug/ml
11) N-HEXACOSANE	15.826	1107495	3.108 ug/ml
12) N-OCTACOSANE	16.804	1310113	3.616 ug/ml
13) N-TRIACONTANE	17.670	1715106	4.669 ug/ml
14) N-DOTRIACONTANE	18.504	2206947	6.255 ug/ml
15) N-TETRATRIACONTANE	19.289	858354	2.811 ug/ml
16) N-HEXATRIACONTANE	20.036	993409	4.003 ug/ml
17) N-OCTATRIACONTANE	20.763	595657	3.070 ug/ml

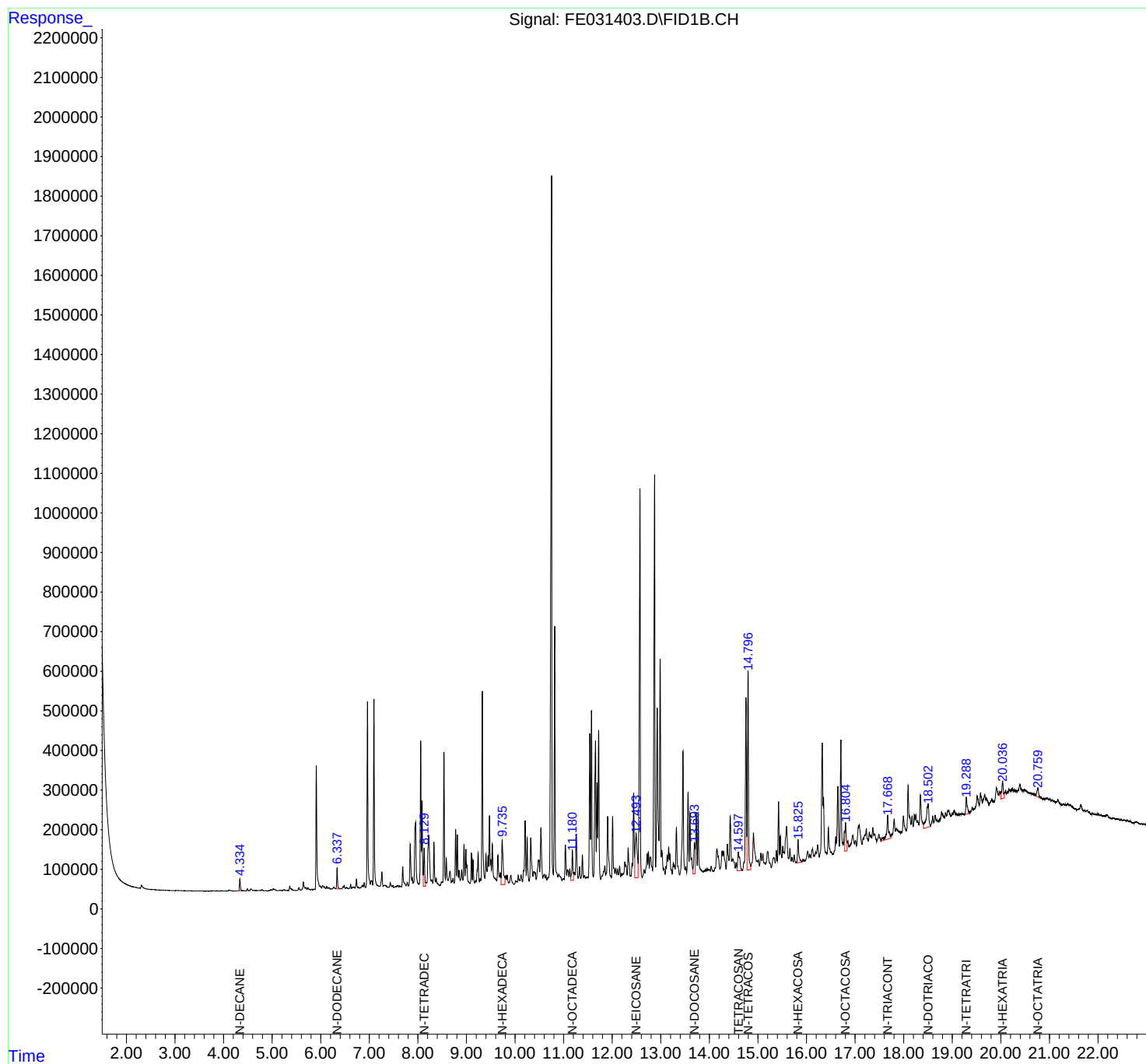
(f)=RT Delta > 1/2 Window

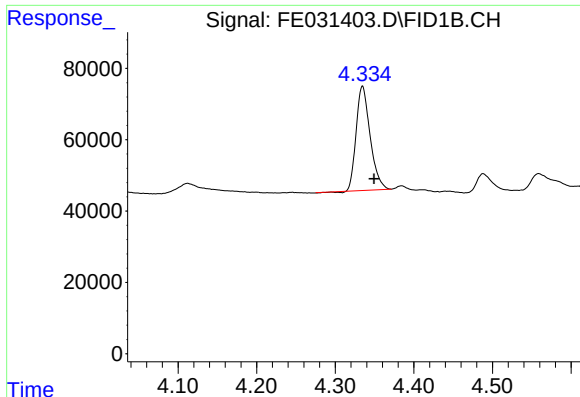
(m)=manual int.

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Operator : DD\AJ
Sample : L1761-01MS 10X
Misc :
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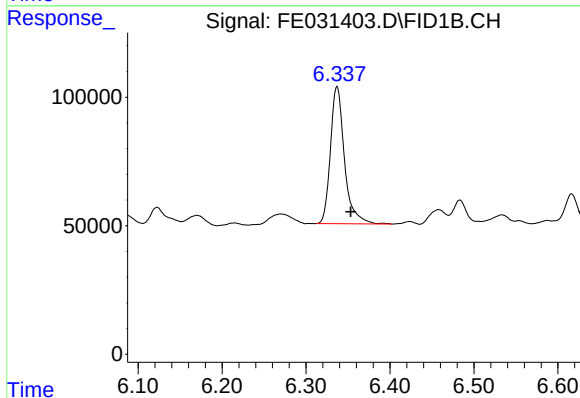
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





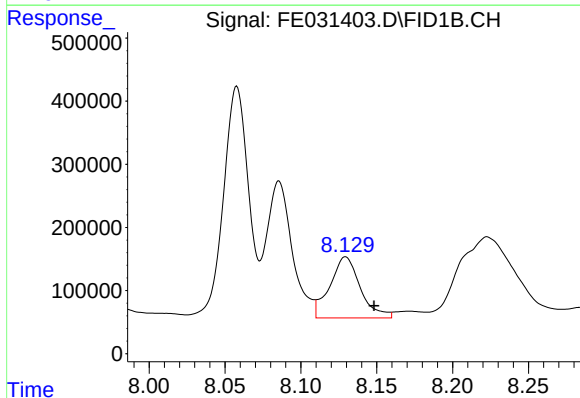
#2 N-DECANE

R.T.: 4.335 min
Delta R.T.: -0.015 min
Response: 359989
Conc: 1.09 ug/ml



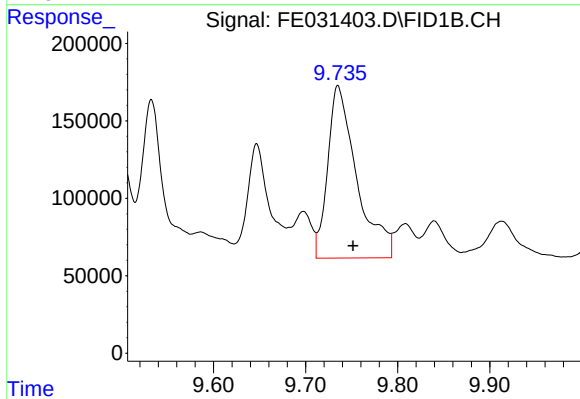
#3 N-DODECANE

R.T.: 6.337 min
Delta R.T.: -0.016 min
Response: 618560
Conc: 1.87 ug/ml



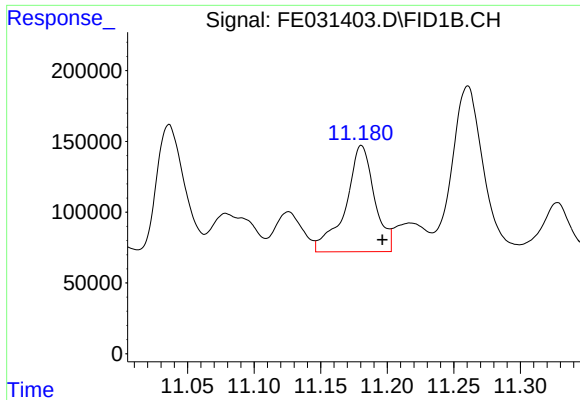
#4 N-TETRADECANE

R.T.: 8.129 min
Delta R.T.: -0.019 min
Response: 1353551
Conc: 4.01 ug/ml



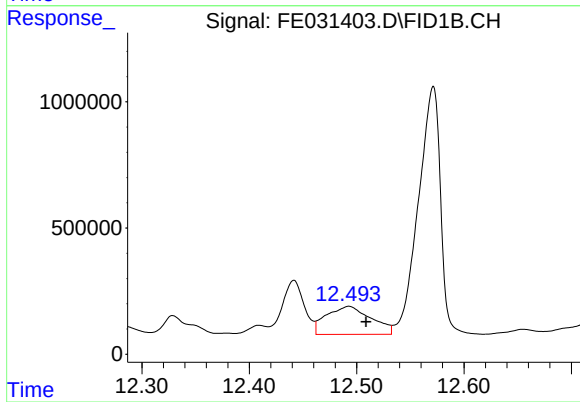
#5 N-HEXADECANE

R.T.: 9.736 min
Delta R.T.: -0.016 min
Response: 2438476
Conc: 7.10 ug/ml



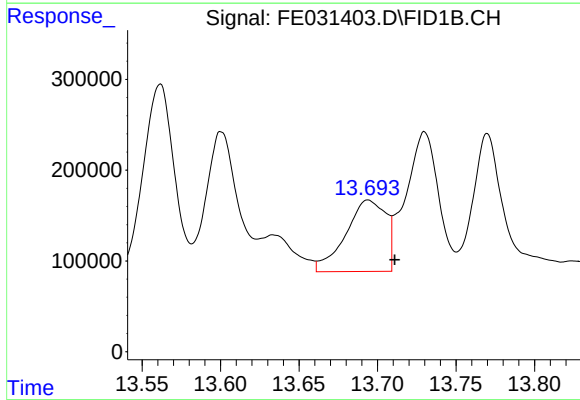
#6 N-OCTADECANE

R.T.: 11.181 min
Delta R.T.: -0.016 min
Response: 1131713
Conc: 3.28 ug/ml



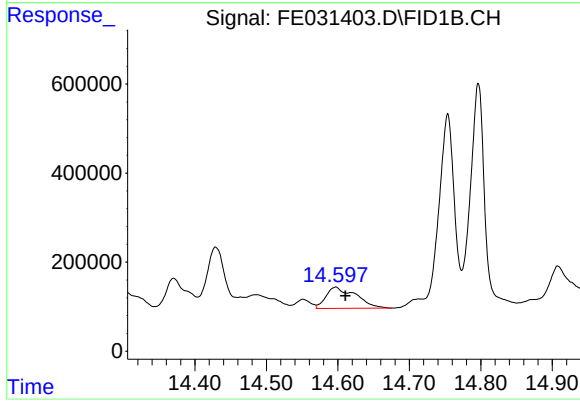
#7 N-EICOSANE

R.T.: 12.493 min
Delta R.T.: -0.016 min
Response: 3227736
Conc: 9.26 ug/ml



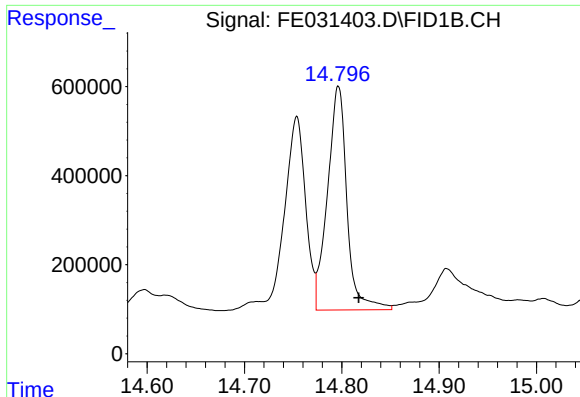
#8 N-DOCOSANE

R.T.: 13.695 min
Delta R.T.: -0.017 min
Response: 1402468
Conc: 3.97 ug/ml



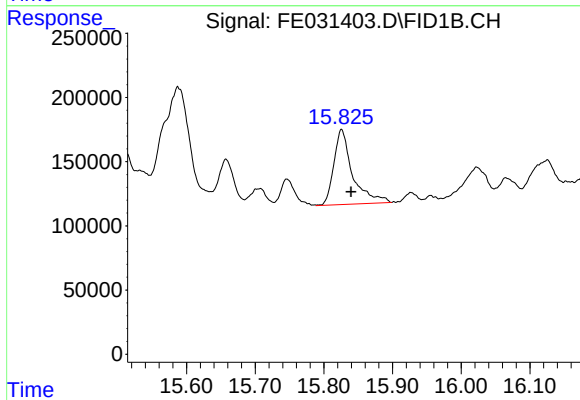
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.597 min
Delta R.T.: -0.014 min
Response: 1380642
Conc: 4.44 ug/ml



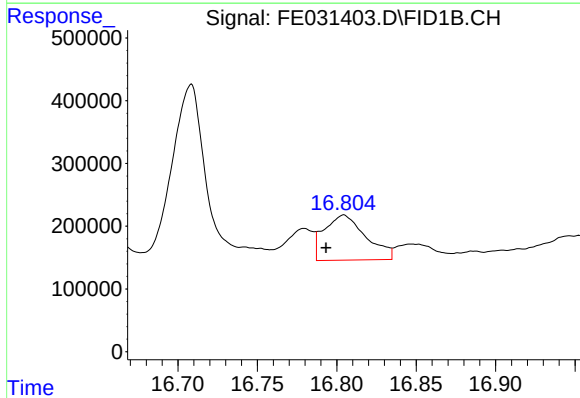
#10 N-TETRACOSANE

R.T.: 14.796 min
Delta R.T.: -0.021 min
Response: 7001088
Conc: 19.63 ug/ml



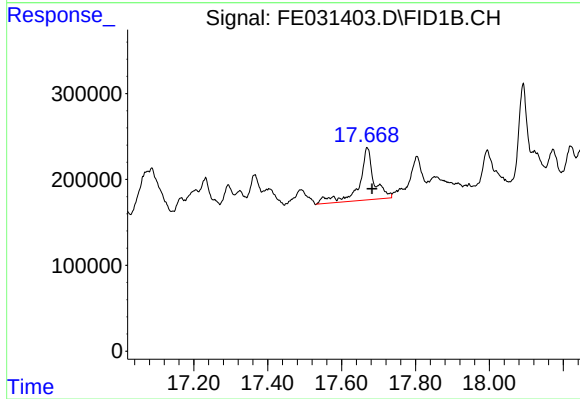
#11 N-HEXACOSANE

R.T.: 15.826 min
Delta R.T.: -0.014 min
Response: 1107495
Conc: 3.11 ug/ml



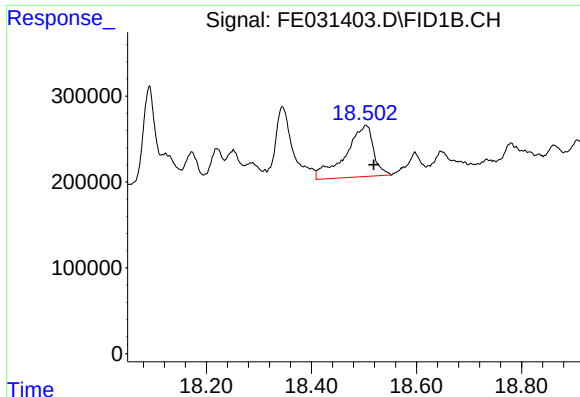
#12 N-OCTACOSANE

R.T.: 16.804 min
Delta R.T.: 0.011 min
Response: 1310113
Conc: 3.62 ug/ml



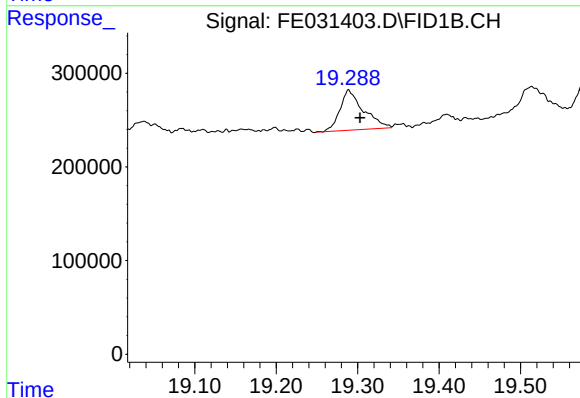
#13 N-TRIACONTANE

R.T.: 17.670 min
Delta R.T.: -0.013 min
Response: 1715106
Conc: 4.67 ug/ml



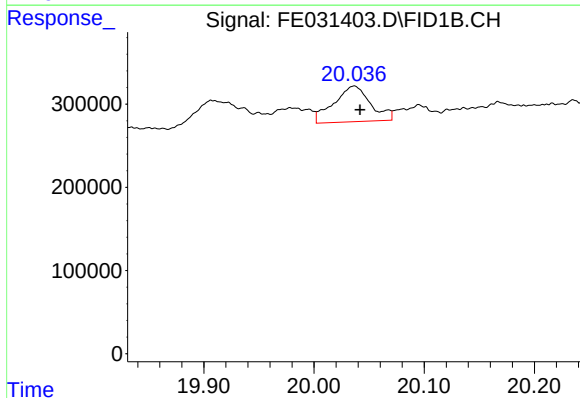
#14 N-DOTRIACONTANE

R.T.: 18.504 min
Delta R.T.: -0.015 min
Response: 2206947
Conc: 6.26 ug/ml



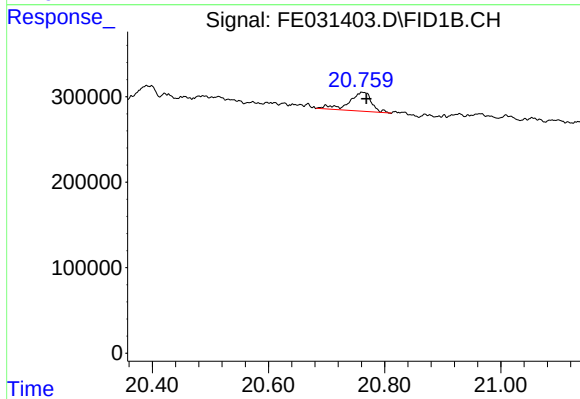
#15 N-TETRATRIACONTANE

R.T.: 19.289 min
Delta R.T.: -0.014 min
Response: 858354
Conc: 2.81 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.036 min
Delta R.T.: -0.006 min
Response: 993409
Conc: 4.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.763 min
Delta R.T.: -0.006 min
Response: 595657
Conc: 3.07 ug/ml