

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041420\
 Data File : FE031739.D
 Signal(s) : FID1B.CH
 Acq On : 14 Apr 2020 22:18
 Operator : DD\AJ
 Sample : L2215-01 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 00:52:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.385	844146	2.318 ug/ml
Target Compounds			
4) N-TETRADECANE	7.943	231213	0.583 ug/ml
5) N-HEXADECANE	9.539	422021	1.035 ug/ml
6) N-OCTADECANE	10.980	513540	1.209 ug/ml
7) N-EICOSANE	12.288	737607	1.753 ug/ml
8) N-DOCOSANE	13.487	564245	1.331 ug/ml
10) N-TETRACOSANE	14.585	1104100	2.638 ug/ml
11) N-HEXACOSANE	15.612	274461	0.662 ug/ml
12) N-OCTACOSANE	16.562	516679	1.256 ug/ml
13) N-TRIACONTANE	17.450	671776	1.633 ug/ml
14) N-DOTRIACONTANE	18.285	684351	1.740 ug/ml
15) N-TETRATRIACONTANE	19.071	686508	1.854 ug/ml
16) N-HEXATRIACONTANE	19.811	1233382	3.577 ug/ml
17) N-OCTATRIACONTANE	20.520	1640060	5.303 ug/ml
18) N-TETRACONTANE	21.329	587838	1.860 ug/ml

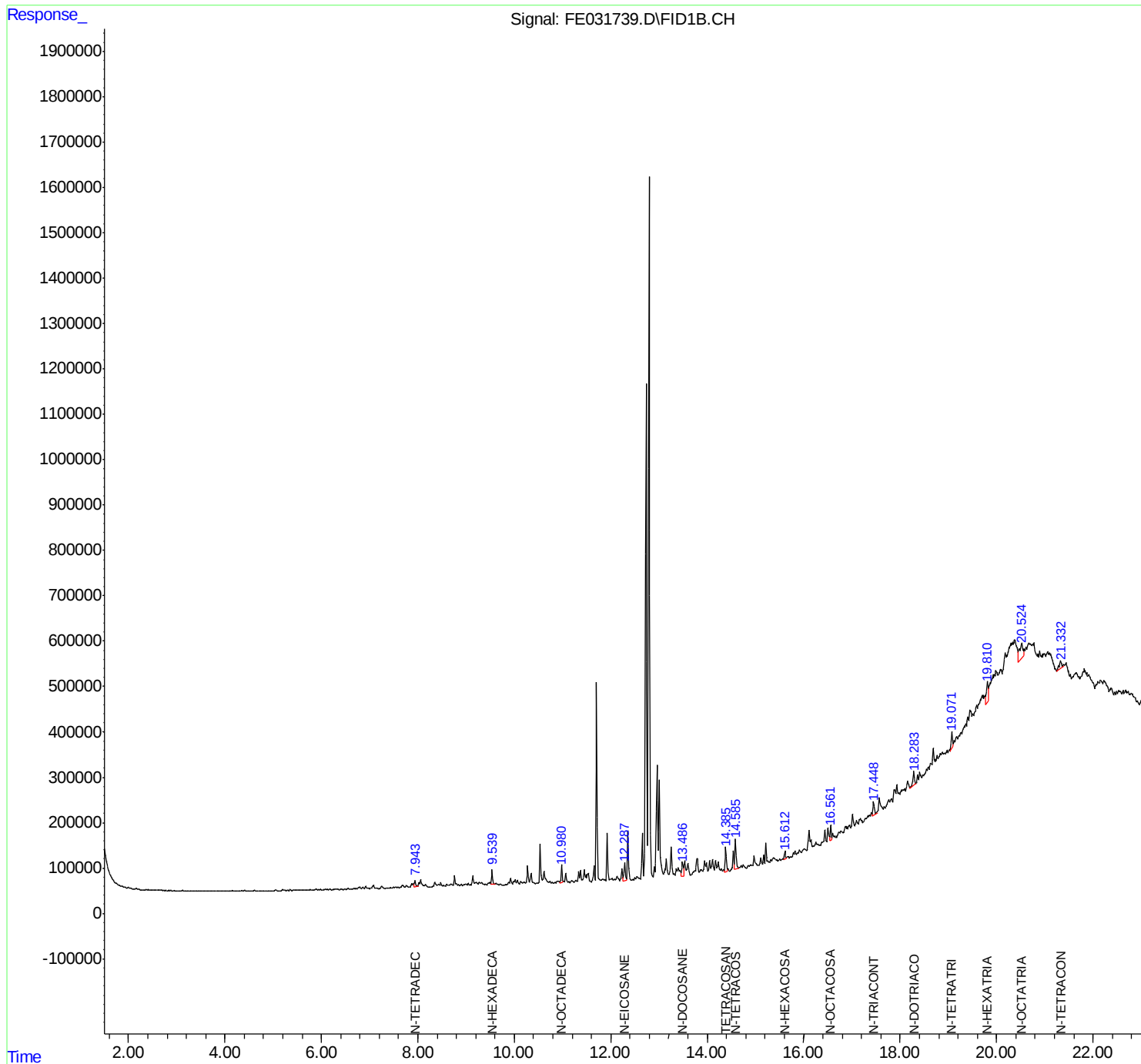
(f)=RT Delta > 1/2 Window

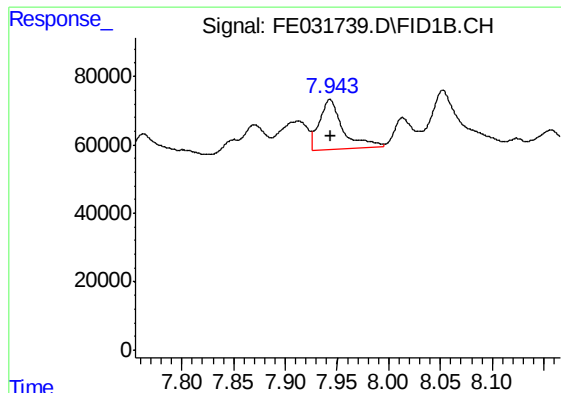
(m)=manual int.

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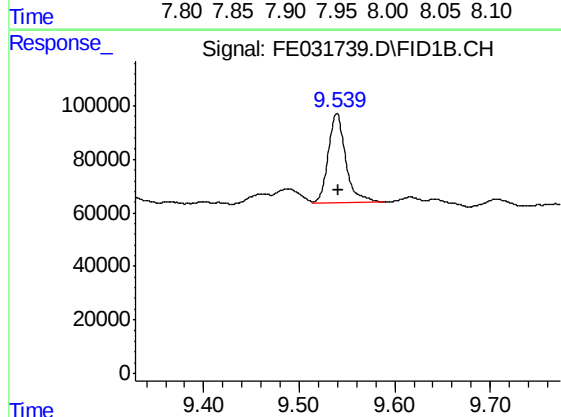
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





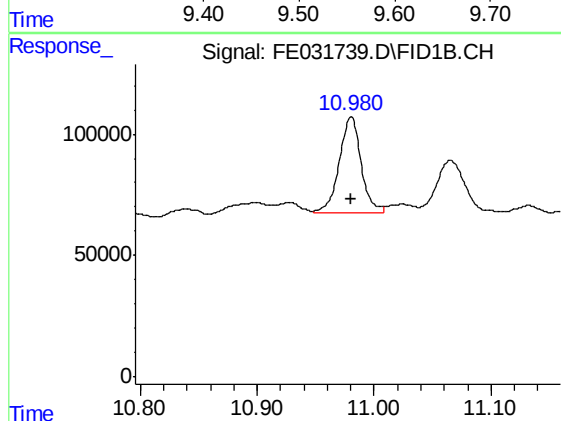
#4 N-TETRADECANE

R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 231213
Conc: 0.58 ug/ml



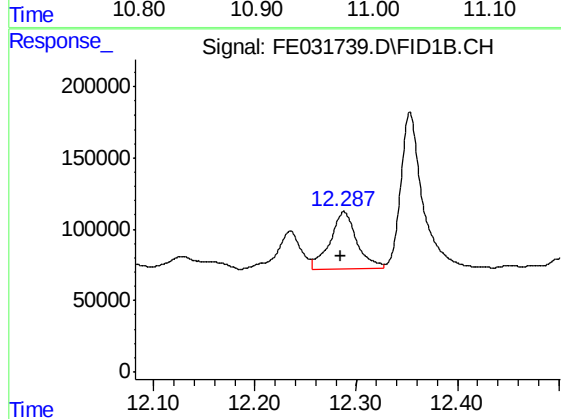
#5 N-HEXADECANE

R.T.: 9.539 min
Delta R.T.: 0.000 min
Response: 422021
Conc: 1.03 ug/ml



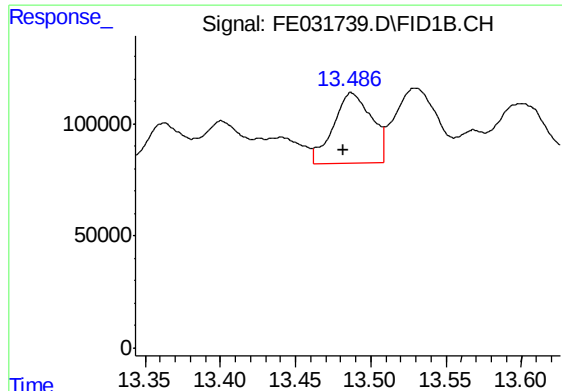
#6 N-OCTADECANE

R.T.: 10.980 min
Delta R.T.: 0.000 min
Response: 513540
Conc: 1.21 ug/ml



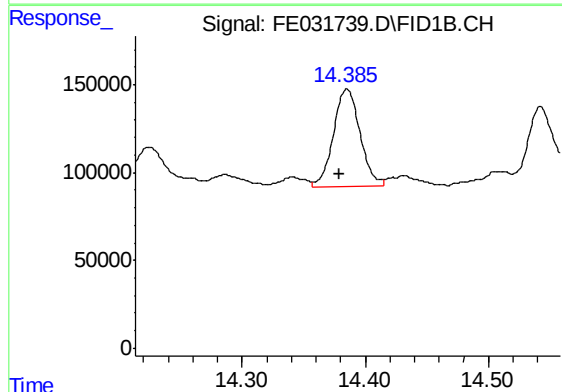
#7 N-EICOSANE

R.T.: 12.288 min
Delta R.T.: 0.003 min
Response: 737607
Conc: 1.75 ug/ml



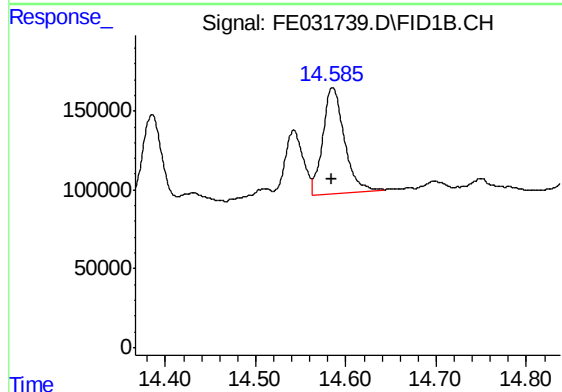
#8 N-DOCOSANE

R.T.: 13.487 min
Delta R.T.: 0.005 min
Response: 564245
Conc: 1.33 ug/ml



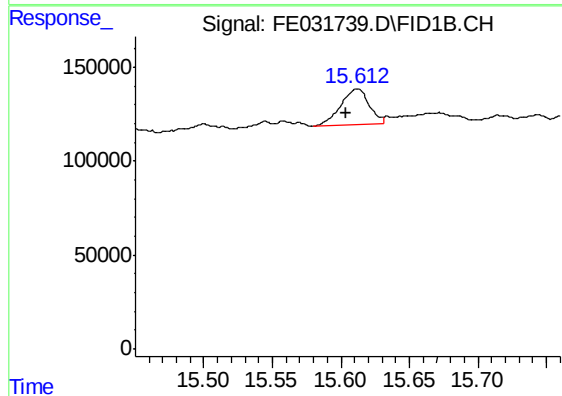
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.385 min
Delta R.T.: 0.006 min
Response: 844146
Conc: 2.32 ug/ml



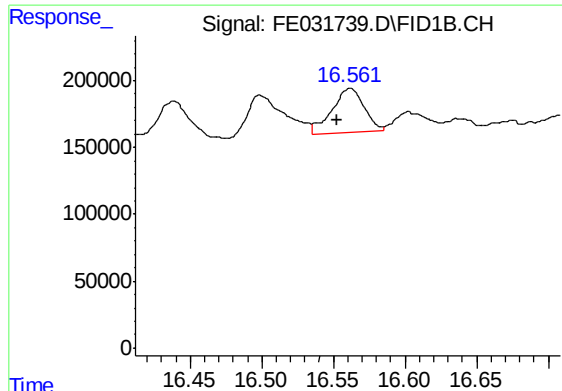
#10 N-TETRACOSANE

R.T.: 14.585 min
Delta R.T.: 0.001 min
Response: 1104100
Conc: 2.64 ug/ml



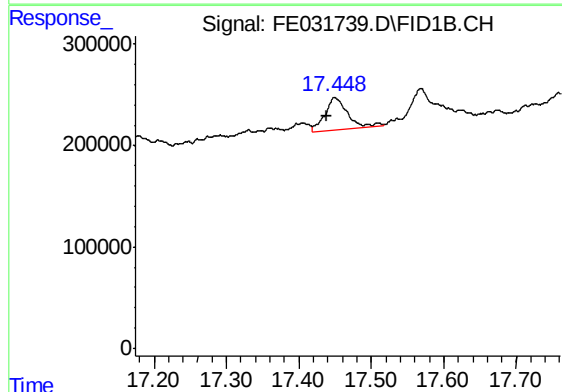
#11 N-HEXACOSANE

R.T.: 15.612 min
Delta R.T.: 0.008 min
Response: 274461
Conc: 0.66 ug/ml



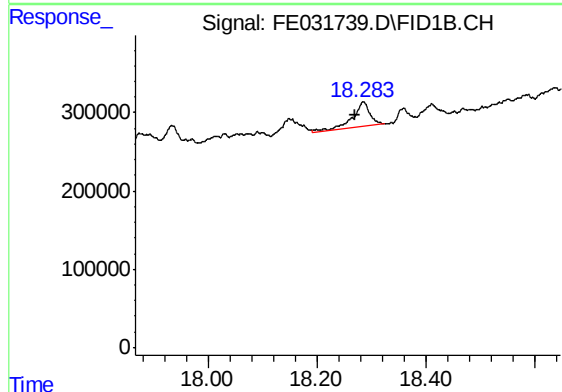
#12 N-OCTACOSANE

R.T.: 16.562 min
Delta R.T.: 0.009 min
Response: 516679
Conc: 1.26 ug/ml



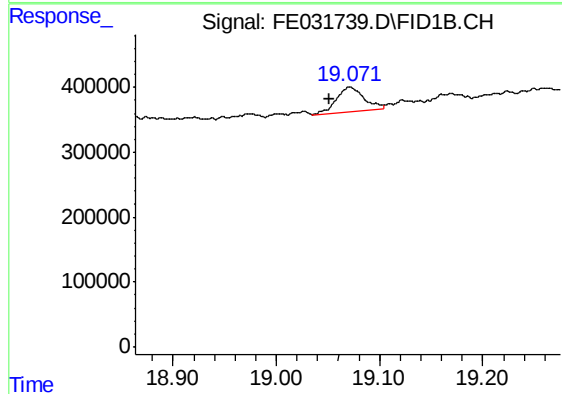
#13 N-TRIACONTANE

R.T.: 17.450 min
Delta R.T.: 0.012 min
Response: 671776
Conc: 1.63 ug/ml



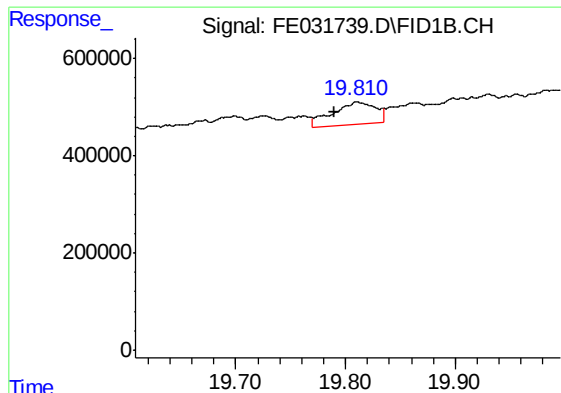
#14 N-DOTRIACONTANE

R.T.: 18.285 min
Delta R.T.: 0.015 min
Response: 684351
Conc: 1.74 ug/ml



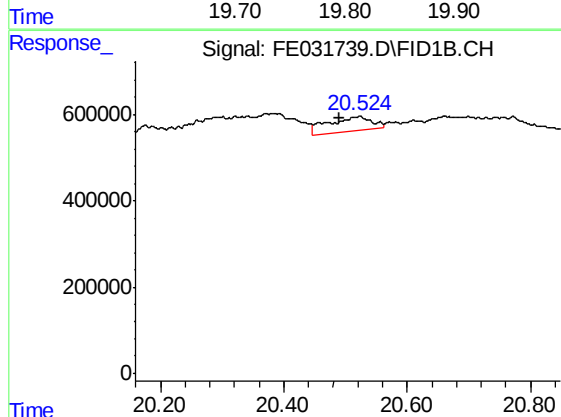
#15 N-TETRATRIACONTANE

R.T.: 19.071 min
Delta R.T.: 0.020 min
Response: 686508
Conc: 1.85 ug/ml



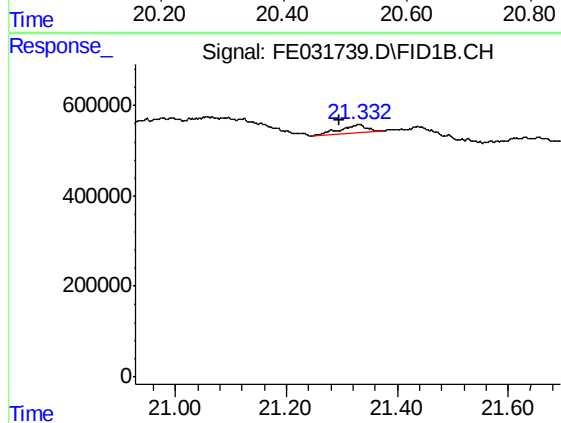
#16 N-HEXATRIACONTANE

R.T.: 19.811 min
Delta R.T.: 0.022 min
Response: 1233382
Conc: 3.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.520 min
Delta R.T.: 0.029 min
Response: 1640060
Conc: 5.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.329 min
Delta R.T.: 0.034 min
Response: 587838
Conc: 1.86 ug/ml