

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111919\
 Data File : FE030903.D
 Signal(s) : FID1B.CH
 Acq On : 19 Nov 2019 18:06
 Operator : DD\AJ
 Sample : K5676-16 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 00:53:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.664	640268	2.060 ug/ml
Target Compounds			
4) N-TETRADECANE	8.194	441998	1.180 ug/ml
5) N-HEXADECANE	9.802	607016	1.628 ug/ml
6) N-OCTADECANE	11.243	425635	1.164 ug/ml
7) N-EICOSANE	12.558	840726	2.300 ug/ml
8) N-DOCOSANE	13.756	517980	1.441 ug/ml
10) N-TETRACOSANE	14.845	3209446	9.023 ug/ml
11) N-HEXACOSANE	15.889	476540	1.366 ug/ml
12) N-OCTACOSANE	16.848	1190667	3.492 ug/ml
13) N-TRIACONTANE	17.728	646101	1.945 ug/ml
14) N-DOTRIACONTANE	18.562	318631	0.998 ug/ml
15) N-TETRATRIACONTANE	19.347	298649	0.981 ug/ml
16) N-HEXATRIACONTANE	20.088	1060275	3.862 ug/ml
18) N-TETRACONTANE	21.728	724677	2.758 ug/ml

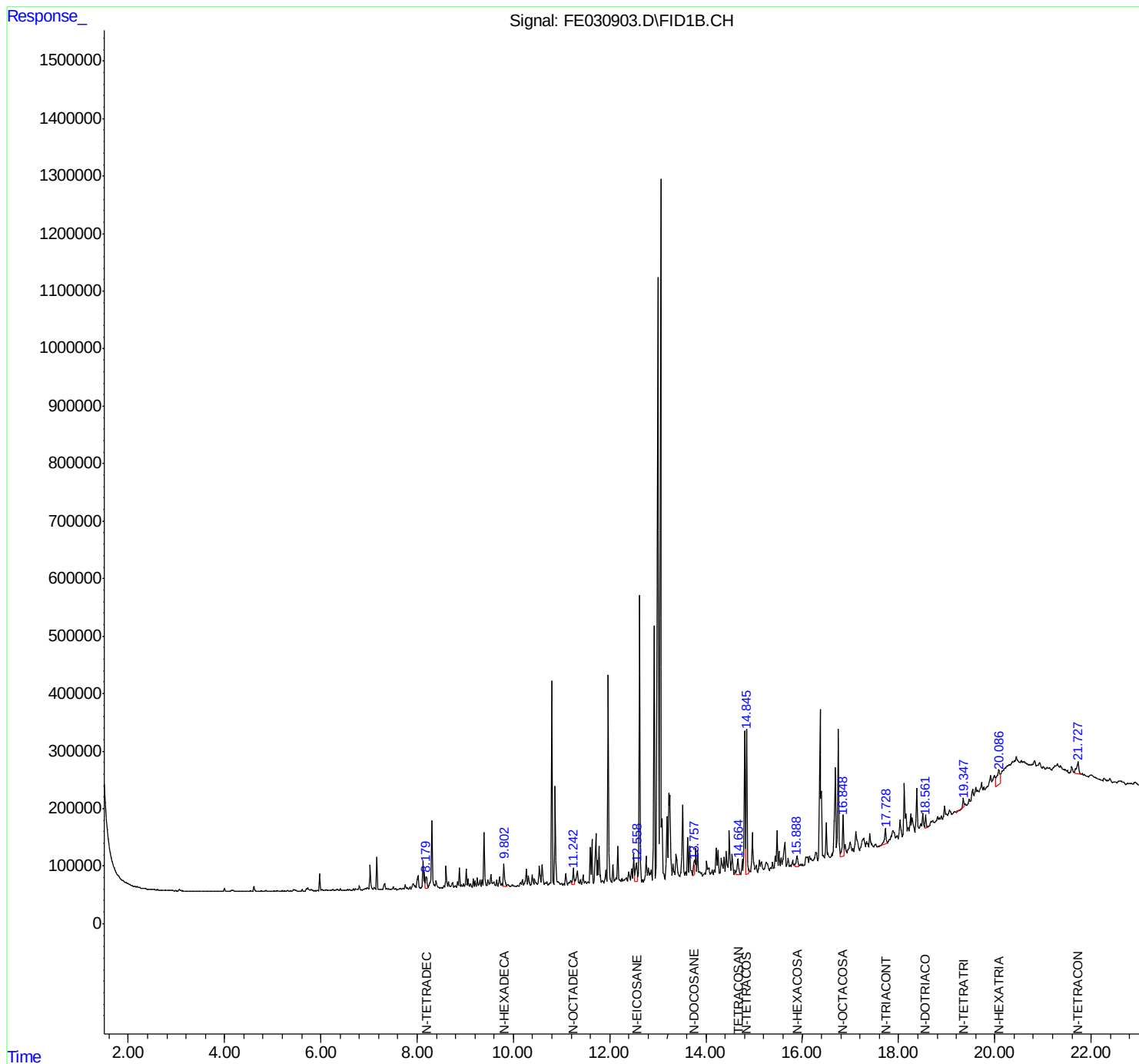
(f)=RT Delta > 1/2 Window

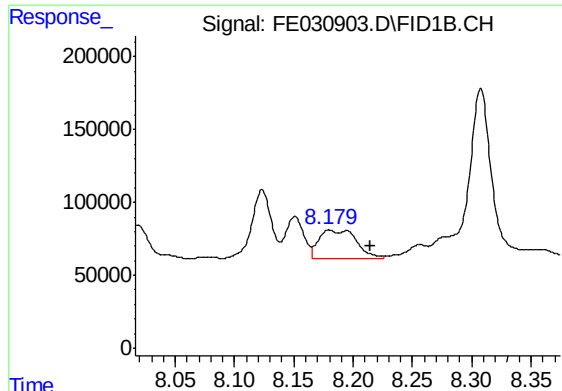
(m)=manual int.

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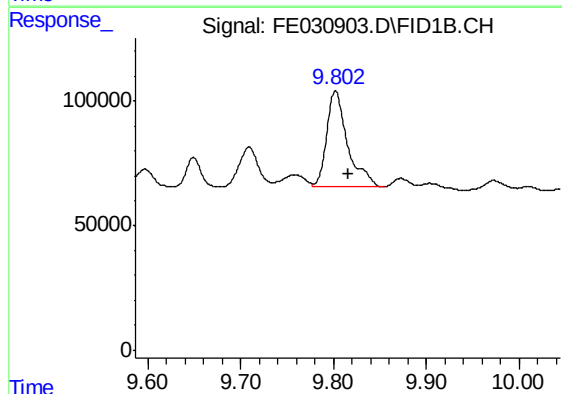
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





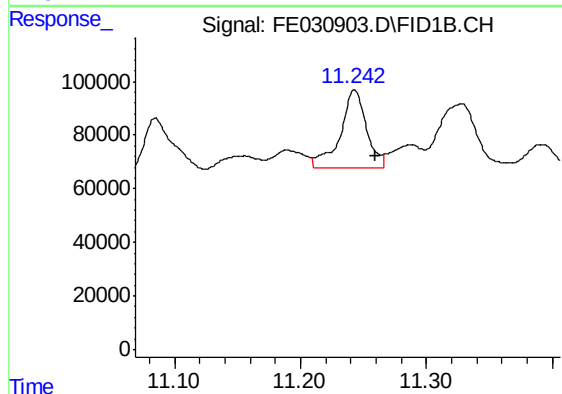
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: -0.021 min
Response: 441998
Conc: 1.18 ug/ml



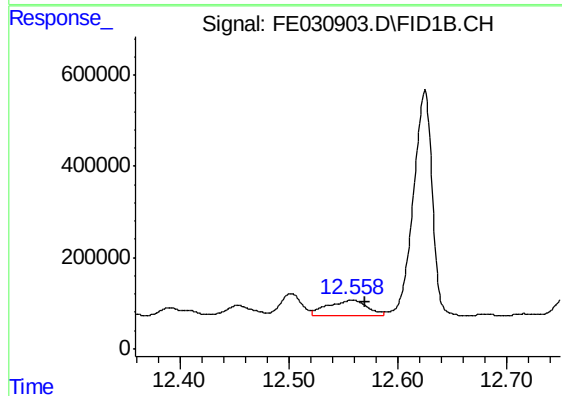
#5 N-HEXADECANE

R.T.: 9.802 min
Delta R.T.: -0.014 min
Response: 607016
Conc: 1.63 ug/ml



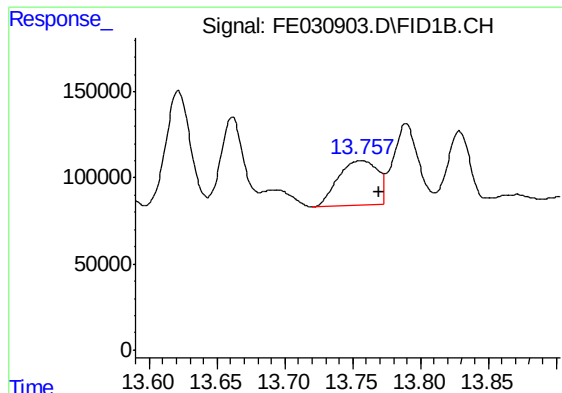
#6 N-OCTADECANE

R.T.: 11.243 min
Delta R.T.: -0.016 min
Response: 425635
Conc: 1.16 ug/ml



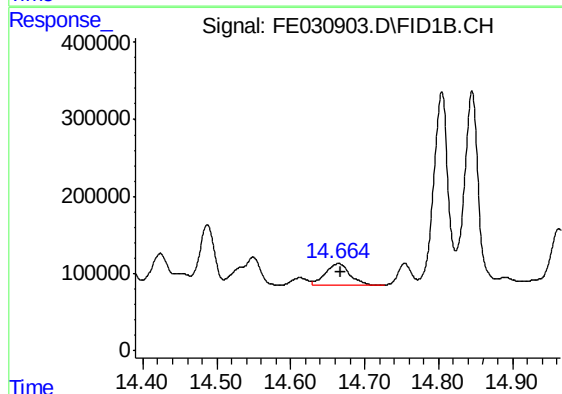
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: -0.012 min
Response: 840726
Conc: 2.30 ug/ml



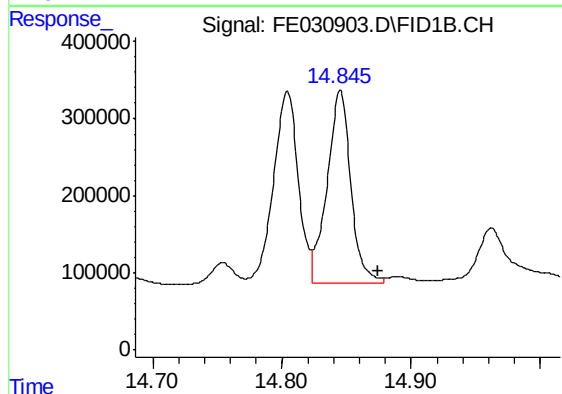
#8 N-DOCOSANE

R.T.: 13.756 min
Delta R.T.: -0.014 min
Response: 517980
Conc: 1.44 ug/ml



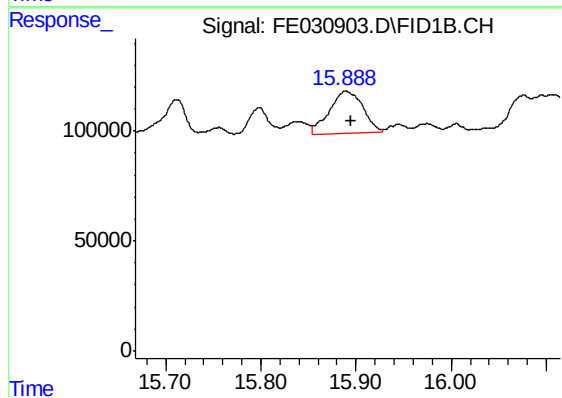
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.664 min
Delta R.T.: -0.003 min
Response: 640268
Conc: 2.06 ug/ml



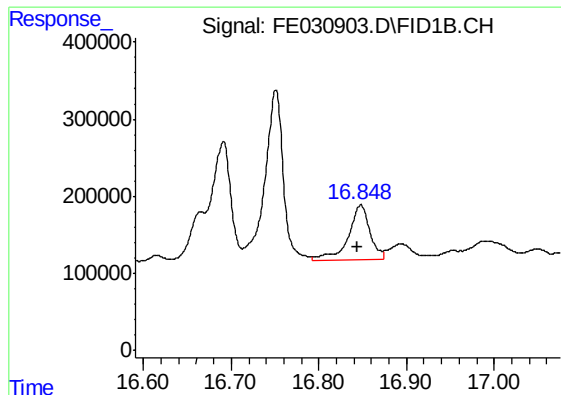
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.030 min
Response: 3209446
Conc: 9.02 ug/ml



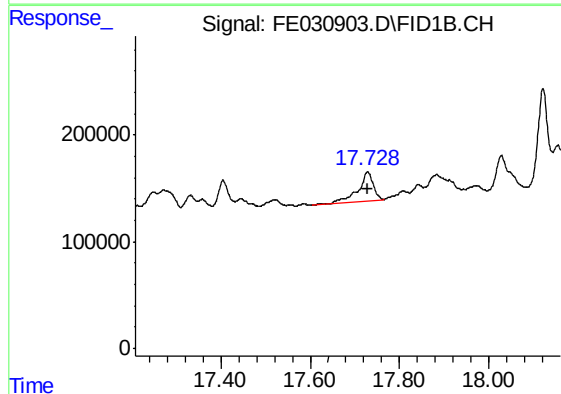
#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: -0.005 min
Response: 476540
Conc: 1.37 ug/ml



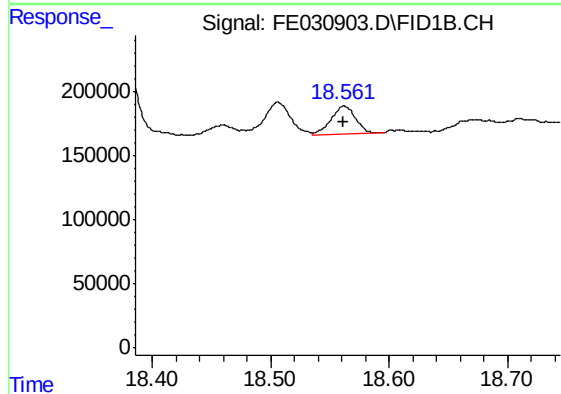
#12 N-OCTACOSANE

R.T.: 16.848 min
Delta R.T.: 0.004 min
Response: 1190667
Conc: 3.49 ug/ml



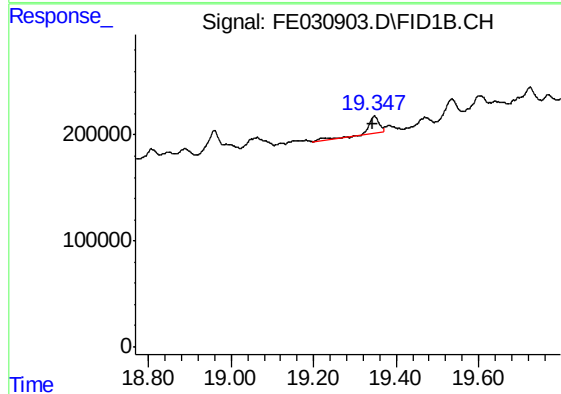
#13 N-TRIACONTANE

R.T.: 17.728 min
Delta R.T.: -0.002 min
Response: 646101
Conc: 1.95 ug/ml



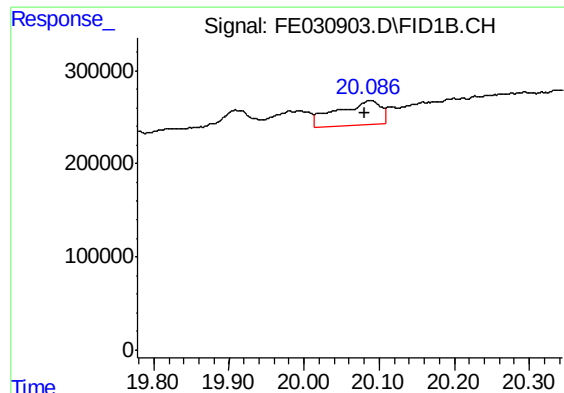
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: 0.000 min
Response: 318631
Conc: 1.00 ug/ml



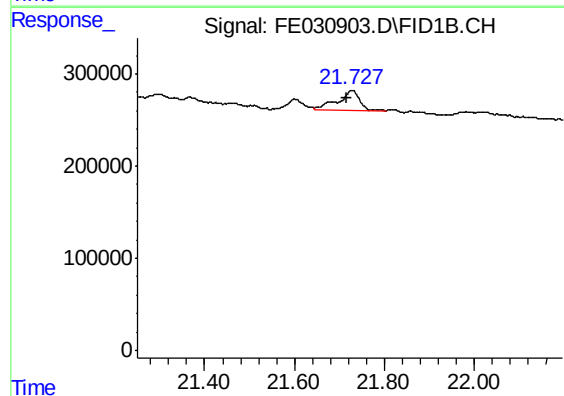
#15 N-TETRATRIACONTANE

R.T.: 19.347 min
Delta R.T.: 0.003 min
Response: 298649
Conc: 0.98 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: 0.007 min
Response: 1060275
Conc: 3.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.728 min
Delta R.T.: 0.012 min
Response: 724677
Conc: 2.76 ug/ml