

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091820\
 Data File : FE032764.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2020 15:02
 Operator : DD\AJ
 Sample : L3871-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:11:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.681	5079146	16.212 ug/ml
Target Compounds			
1) N-OCTANE	2.368	139776	0.429 ug/ml
2) N-DECANE	4.475	101489	0.302 ug/ml
4) N-TETRADECANE	8.220	357022	1.060 ug/ml
5) N-HEXADECANE	9.848	1033658	2.985 ug/ml
6) N-OCTADECANE	11.257	311907	0.889 ug/ml
7) N-EICOSANE	12.575	1215585	3.476 ug/ml
8) N-DOCOSANE	13.779	876490	2.518 ug/ml
10) N-TETRACOSANE	14.882	5288954	15.048 ug/ml
11) N-HEXACOSANE	15.899	459126	1.317 ug/ml
12) N-OCTACOSANE	16.853	469375	1.353 ug/ml
13) N-TRIACONTANE	17.737	1020369	2.959 ug/ml
14) N-DOTRIACONTANE	18.553	2501175	7.514 ug/ml
15) N-TETRATRIACONTANE	19.354	505678	1.591 ug/ml
16) N-HEXATRIACONTANE	20.093	1504583	5.098 ug/ml
17) N-OCTATRIACONTANE	20.837	512851	1.885 ug/ml
18) N-TETRACONTANE	21.760	413075	1.529 ug/ml

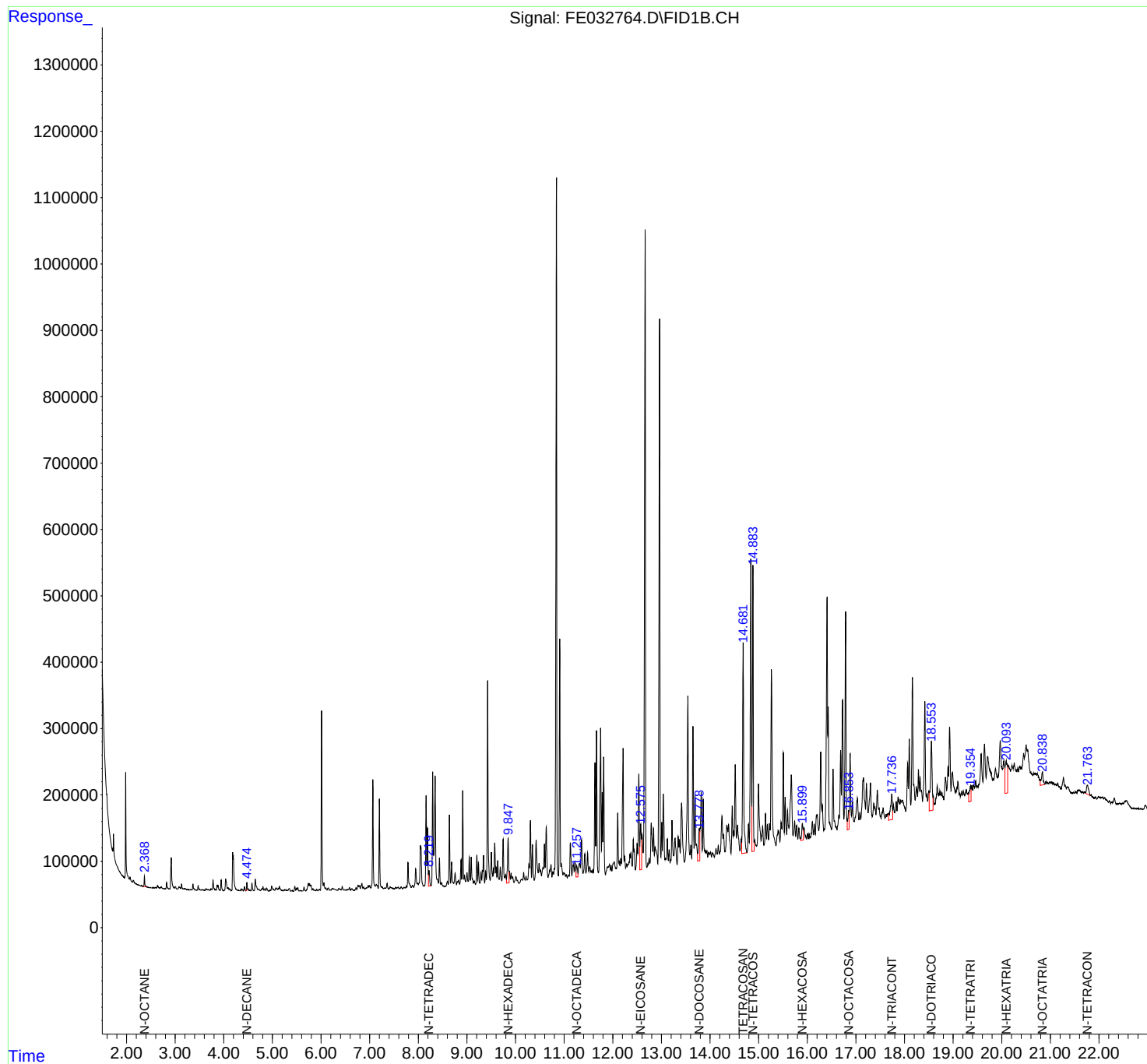
(f)=RT Delta > 1/2 Window

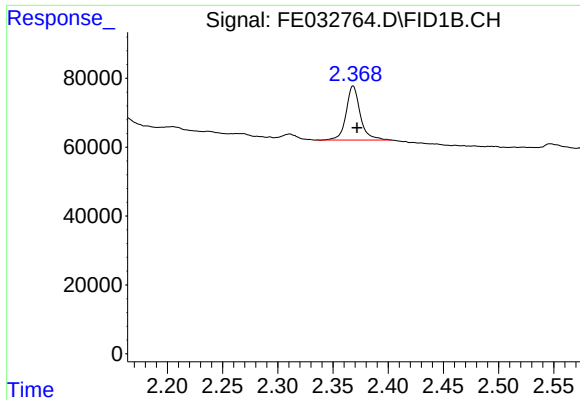
(m)=manual int.

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Sample : L3871-19
Misc :
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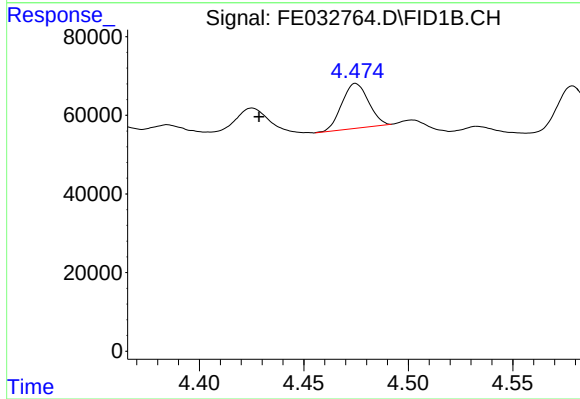
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





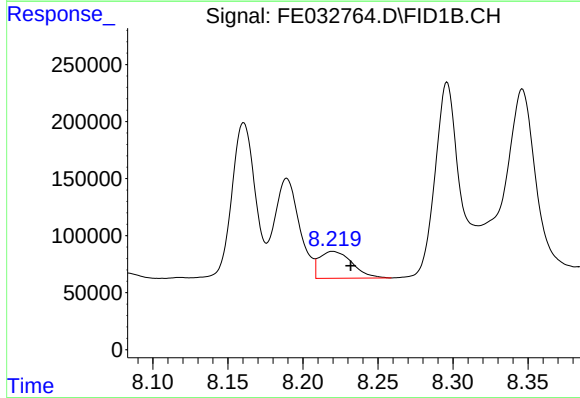
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.004 min
Response: 139776
Conc: 0.43 ug/ml



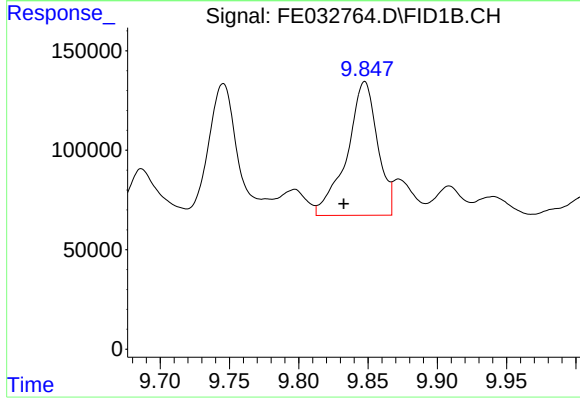
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: 0.046 min
Response: 101489
Conc: 0.30 ug/ml



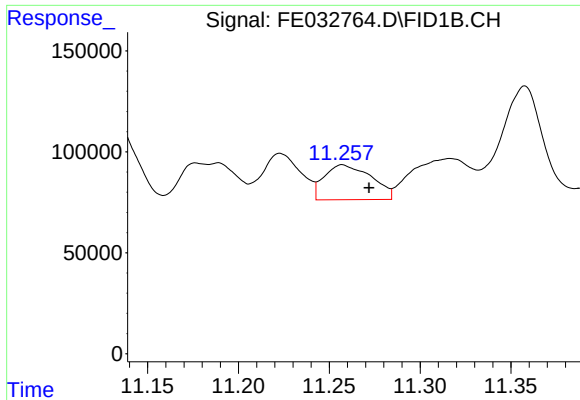
#4 N-TETRADECANE

R.T.: 8.220 min
Delta R.T.: -0.012 min
Response: 357022
Conc: 1.06 ug/ml



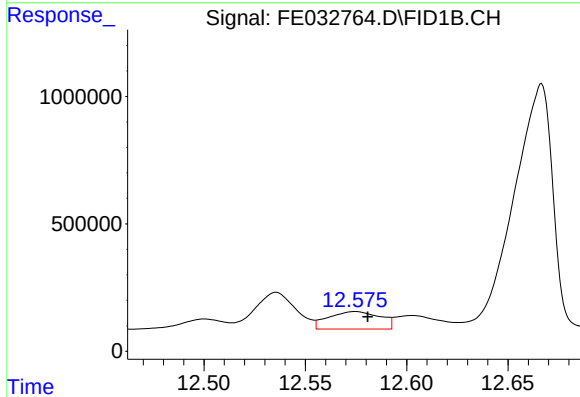
#5 N-HEXADECANE

R.T.: 9.848 min
Delta R.T.: 0.015 min
Response: 1033658
Conc: 2.99 ug/ml



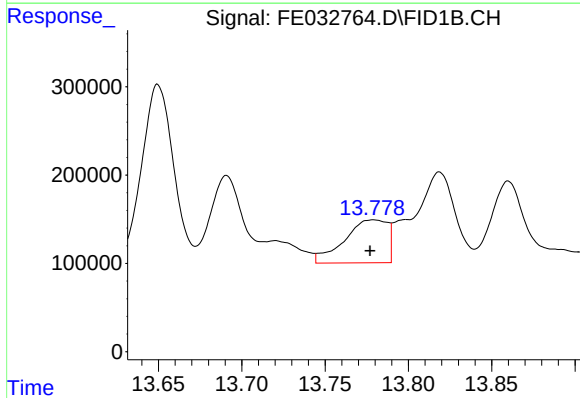
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: -0.015 min
Response: 311907
Conc: 0.89 ug/ml



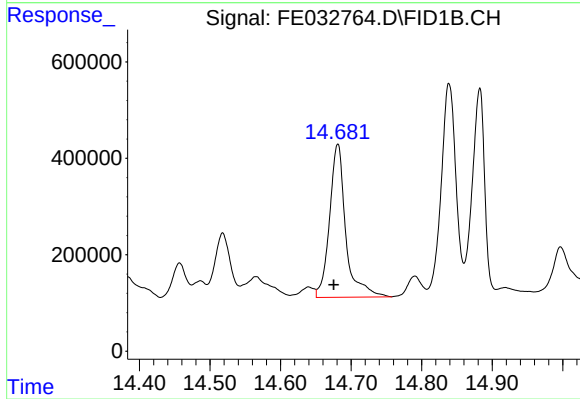
#7 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: -0.006 min
Response: 1215585
Conc: 3.48 ug/ml



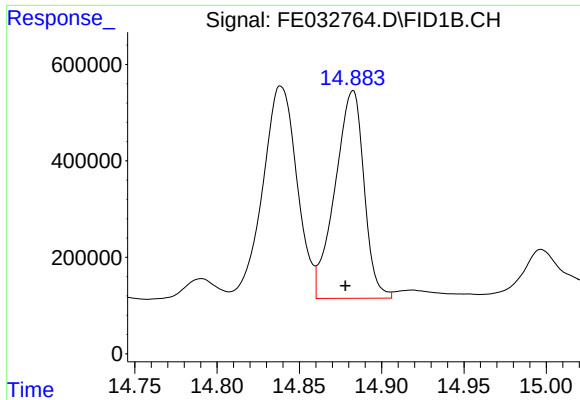
#8 N-DOCOSANE

R.T.: 13.779 min
Delta R.T.: 0.002 min
Response: 876490
Conc: 2.52 ug/ml



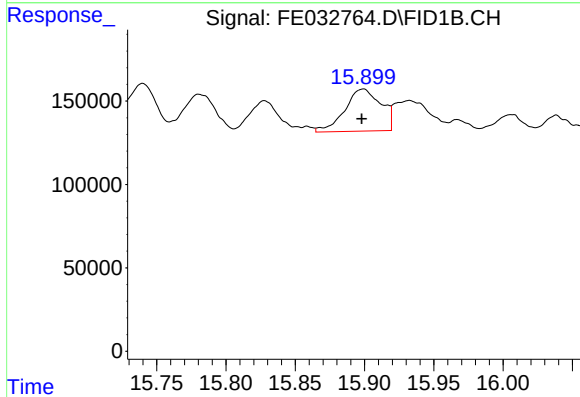
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.681 min
Delta R.T.: 0.006 min
Response: 5079146
Conc: 16.21 ug/ml



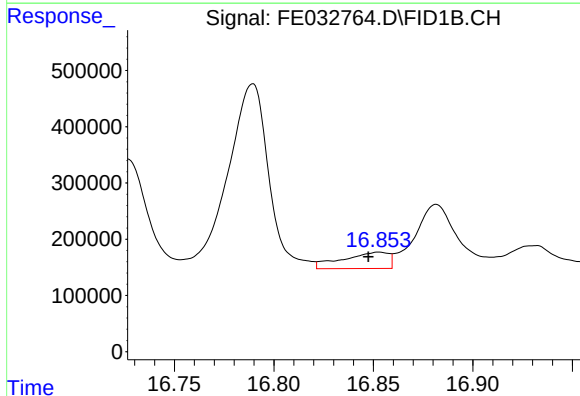
#10 N-TETRACOSANE

R.T.: 14.882 min
Delta R.T.: 0.004 min
Response: 5288954
Conc: 15.05 ug/ml



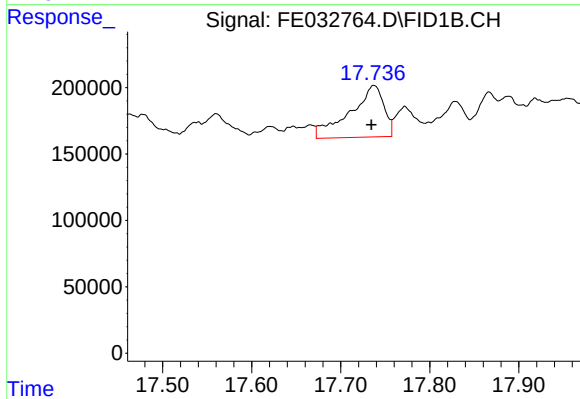
#11 N-HEXACOSANE

R.T.: 15.899 min
Delta R.T.: 0.001 min
Response: 459126
Conc: 1.32 ug/ml



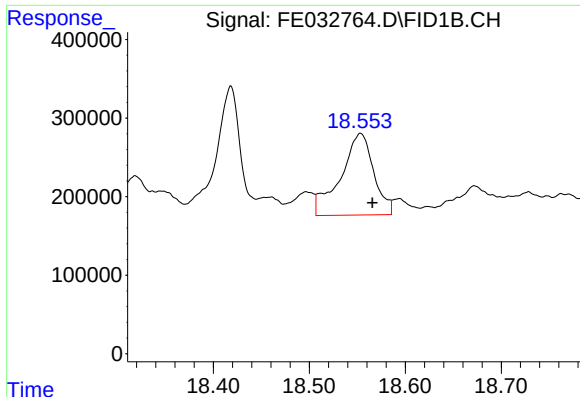
#12 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: 0.005 min
Response: 469375
Conc: 1.35 ug/ml



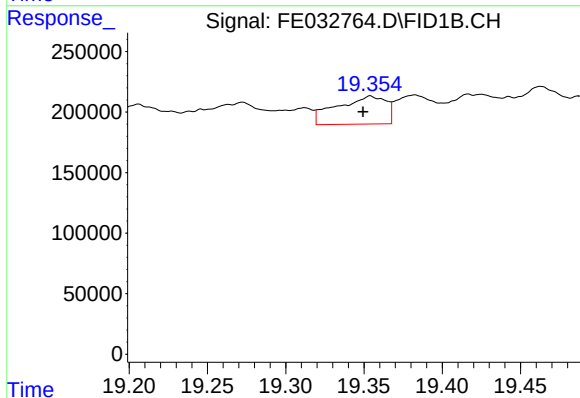
#13 N-TRIACONTANE

R.T.: 17.737 min
Delta R.T.: 0.003 min
Response: 1020369
Conc: 2.96 ug/ml



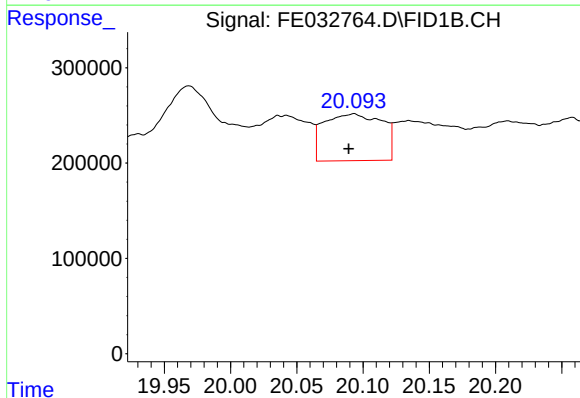
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: -0.012 min
Response: 2501175
Conc: 7.51 ug/ml



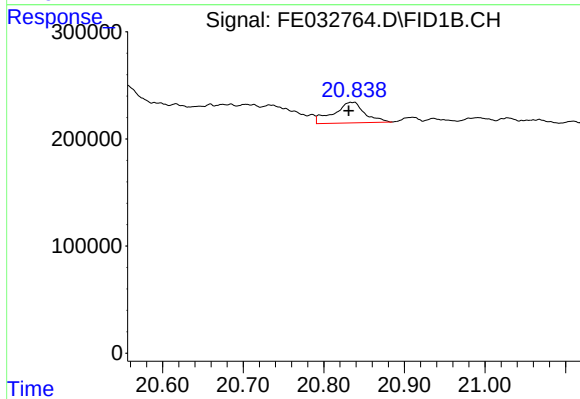
#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: 0.005 min
Response: 505678
Conc: 1.59 ug/ml



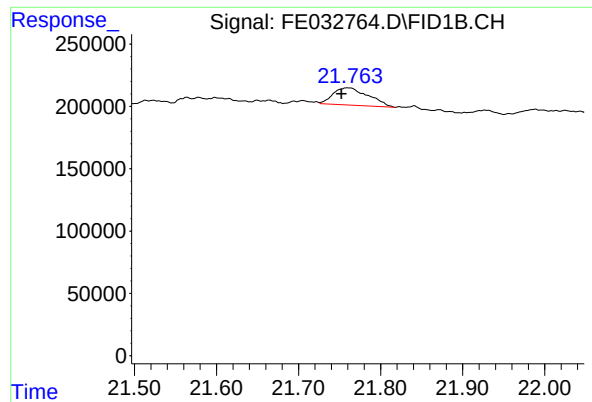
#16 N-HEXATRIACONTANE

R.T.: 20.093 min
Delta R.T.: 0.004 min
Response: 1504583
Conc: 5.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.837 min
Delta R.T.: 0.006 min
Response: 512851
Conc: 1.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: 0.007 min
Response: 413075
Conc: 1.53 ug/ml