

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092220\
 Data File : FE032794.D
 Signal(s) : FID1B.CH
 Acq On : 22 Sep 2020 17:15
 Operator : DD\AJ
 Sample : L3872-07 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 01:33:17 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...	14.680	1412711	4.509 ug/ml
Target Compounds			
4) N-TETRADECANE	8.222	169744	0.504 ug/ml
5) N-HEXADECANE	9.847	856285	2.473 ug/ml
6) N-OCTADECANE	11.265	280570	0.800 ug/ml
7) N-EICOSANE	12.583	1274501	3.645 ug/ml
8) N-DOCOSANE	13.780	1238777	3.559 ug/ml
10) N-TETRACOSANE	14.857	16936776	48.187 ug/ml
11) N-HEXACOSANE	15.901	1504827	4.316 ug/ml
12) N-OCTACOSANE	16.818	14190040	40.903 ug/ml
13) N-TRIACONTANE	17.740	877460	2.545 ug/ml
14) N-DOTRIACONTANE	18.570	3462051	10.400 ug/ml
15) N-TETRATRIACONTANE	19.359	219544	0.691 ug/ml
16) N-HEXATRIACONTANE	20.101	515455	1.747 ug/ml
18) N-TETRACONTANE	21.765	238189	0.882 ug/ml

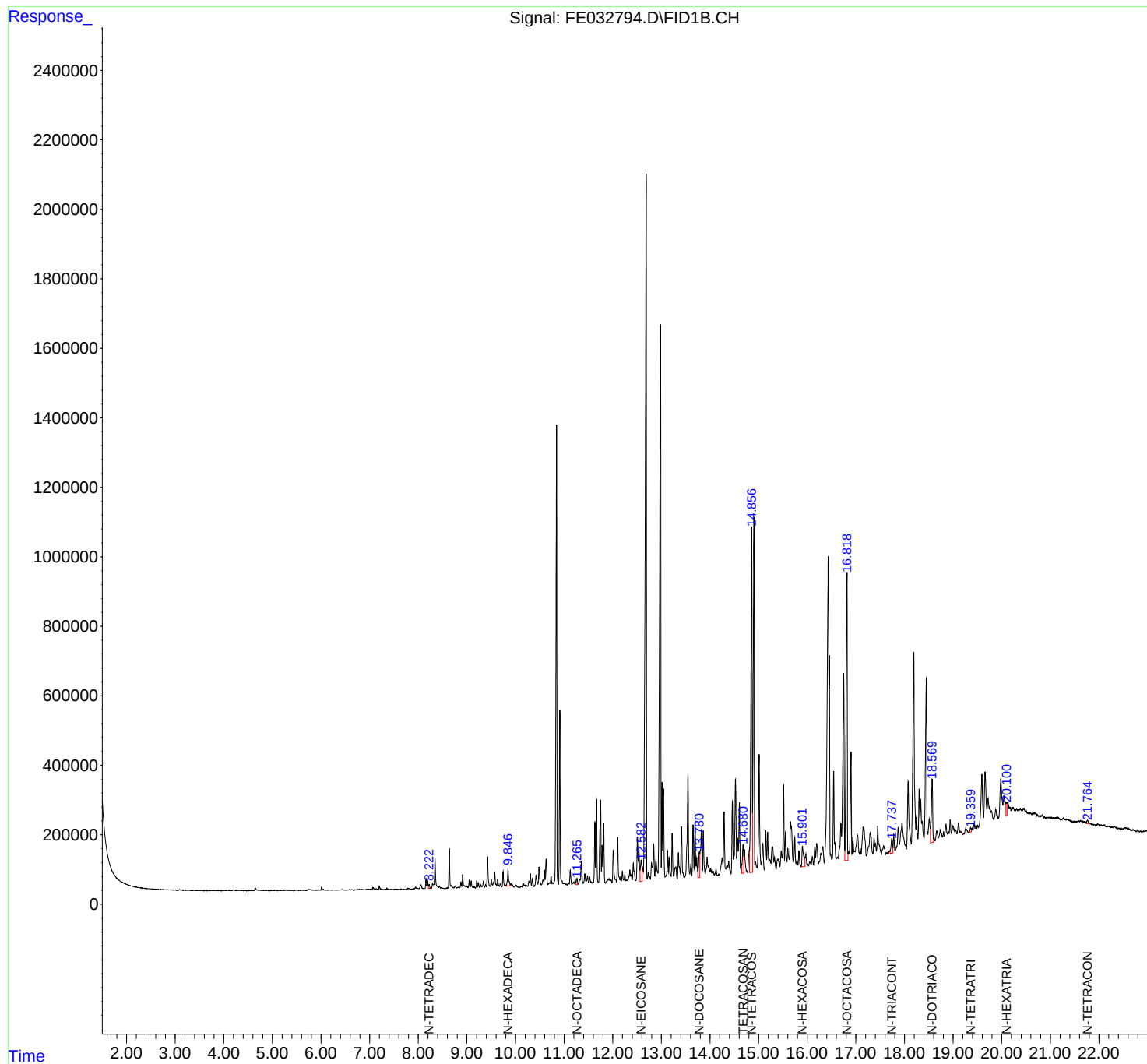
(f)=RT Delta > 1/2 Window

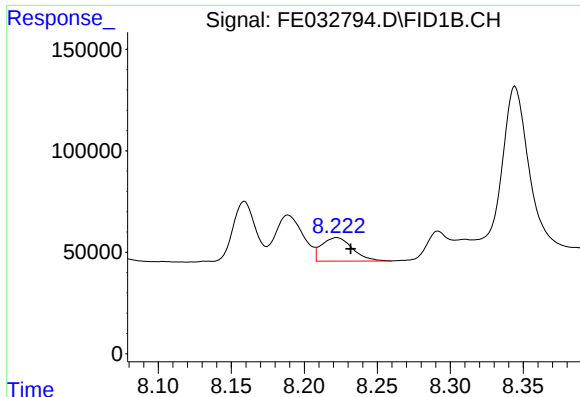
(m)=manual int.

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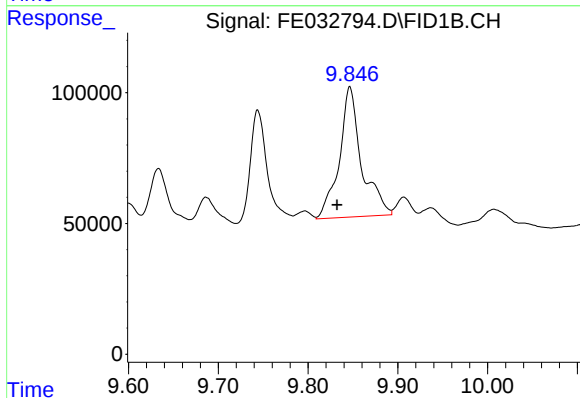
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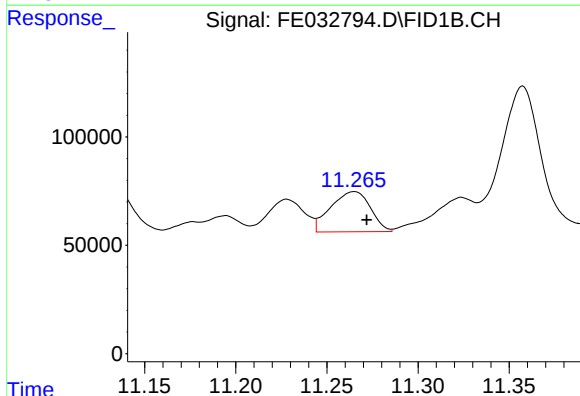
#4 N-TETRADECANE

R.T.: 8.222 min
Delta R.T.: -0.010 min
Response: 169744
Conc: 0.50 ug/ml



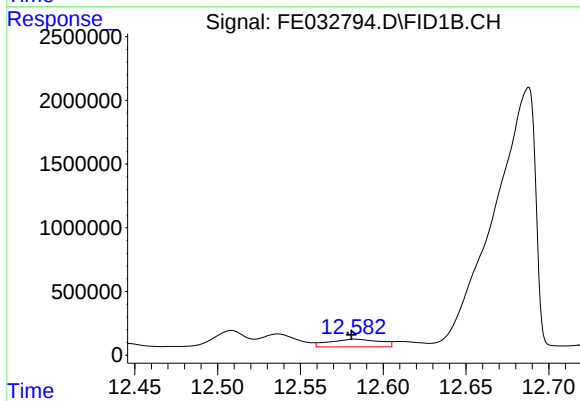
#5 N-HEXADECANE

R.T.: 9.847 min
Delta R.T.: 0.014 min
Response: 856285
Conc: 2.47 ug/ml



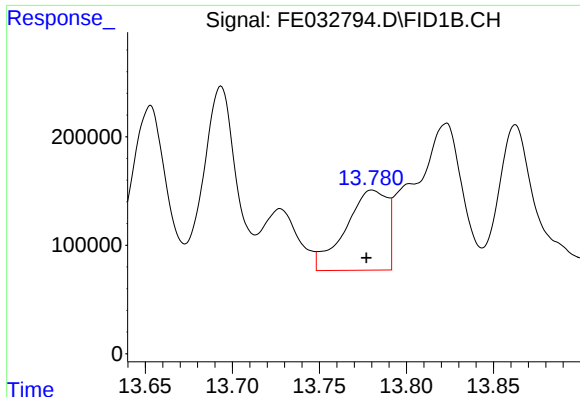
#6 N-OCTADECANE

R.T.: 11.265 min
Delta R.T.: -0.007 min
Response: 280570
Conc: 0.80 ug/ml



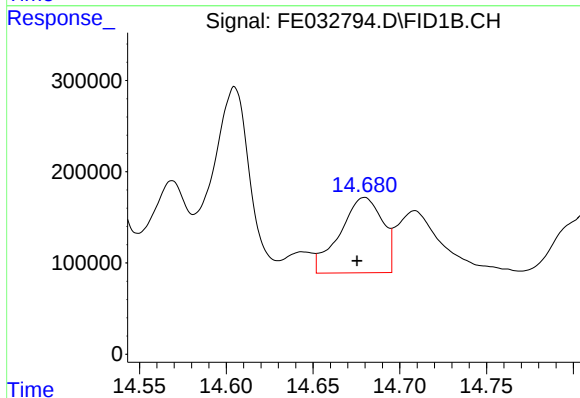
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: 0.002 min
Response: 1274501
Conc: 3.64 ug/ml



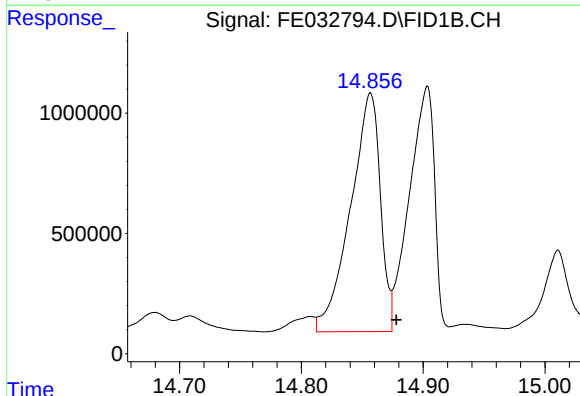
#8 N-DOCOSANE

R.T.: 13.780 min
Delta R.T.: 0.003 min
Response: 1238777
Conc: 3.56 ug/ml



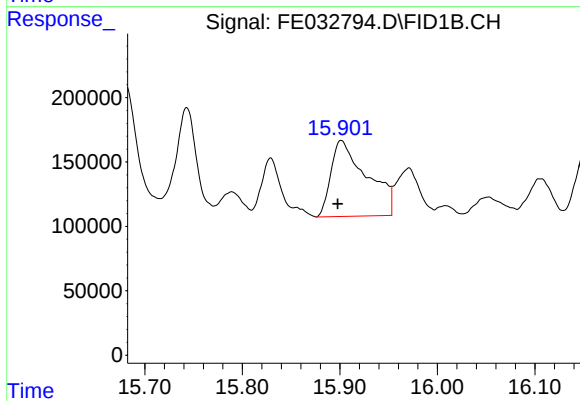
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min
Delta R.T.: 0.004 min
Response: 1412711
Conc: 4.51 ug/ml



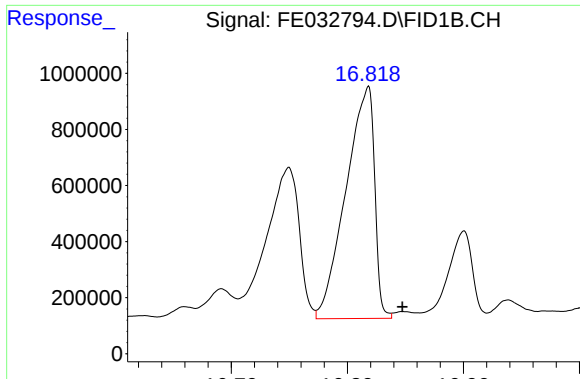
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: -0.021 min
Response: 16936776
Conc: 48.19 ug/ml



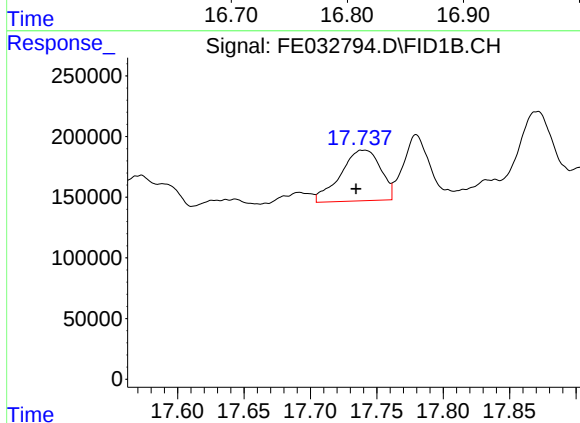
#11 N-HEXACOSANE

R.T.: 15.901 min
Delta R.T.: 0.004 min
Response: 1504827
Conc: 4.32 ug/ml



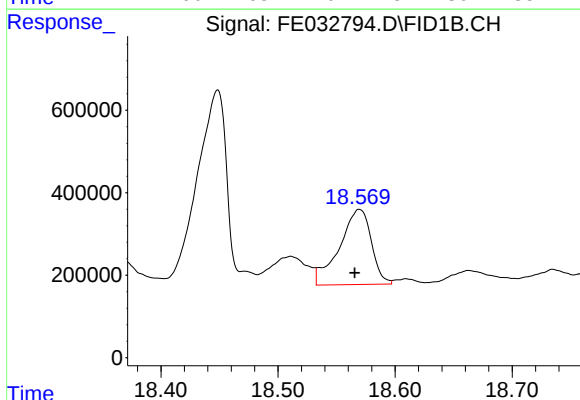
#12 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: -0.030 min
Response: 14190040
Conc: 40.90 ug/ml



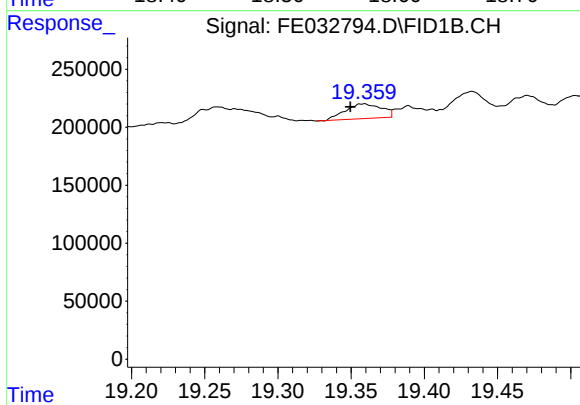
#13 N-TRIACONTANE

R.T.: 17.740 min
Delta R.T.: 0.006 min
Response: 877460
Conc: 2.54 ug/ml



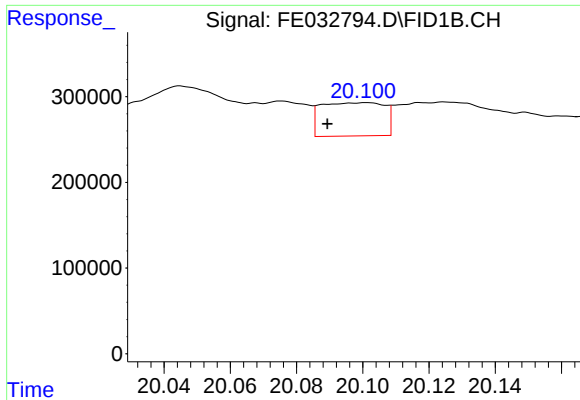
#14 N-DOTRIACONTANE

R.T.: 18.570 min
Delta R.T.: 0.004 min
Response: 3462051
Conc: 10.40 ug/ml



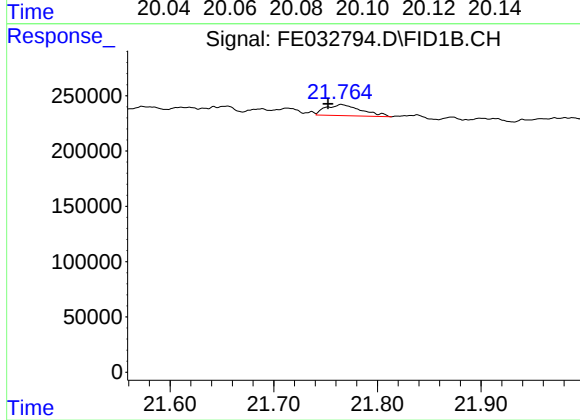
#15 N-TETRATRIACONTANE

R.T.: 19.359 min
Delta R.T.: 0.009 min
Response: 219544
Conc: 0.69 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.101 min
Delta R.T.: 0.012 min
Response: 515455
Conc: 1.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: 0.013 min
Response: 238189
Conc: 0.88 ug/ml