

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092520\
 Data File : FE032814.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2020 12:56
 Operator : DD\AJ
 Sample : L4148-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 14:05:18 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...	14.674	8081278	25.794 ug/ml
Target Compounds			
3) N-DODECANE	6.436	351063	1.038 ug/ml
4) N-TETRADECANE	8.215	129614	0.385 ug/ml
5) N-HEXADECANE	9.817	96610	0.279 ug/ml
6) N-OCTADECANE	11.256	94907	0.270 ug/ml
7) N-EICOSANE	12.588	185586	0.531 ug/ml
8) N-DOCOSANE	13.769	999663	2.872 ug/ml
10) N-TETRACOSANE	14.867	4332404	12.326 ug/ml
11) N-HEXACOSANE	15.893	1986952	5.698 ug/ml
12) N-OCTACOSANE	16.847	1890578	5.450 ug/ml
13) N-TRIACONTANE	17.732	3588371	10.406 ug/ml
14) N-DOTRIACONTANE	18.557	3949619	11.865 ug/ml
15) N-TETRATRIACONTANE	19.345	1034735	3.256 ug/ml
16) N-HEXATRIACONTANE	20.091	1543258	5.229 ug/ml
17) N-OCTATRIACONTANE	20.834	1212672	4.457 ug/ml
18) N-TETRACONTANE	21.757	520027	1.925 ug/ml

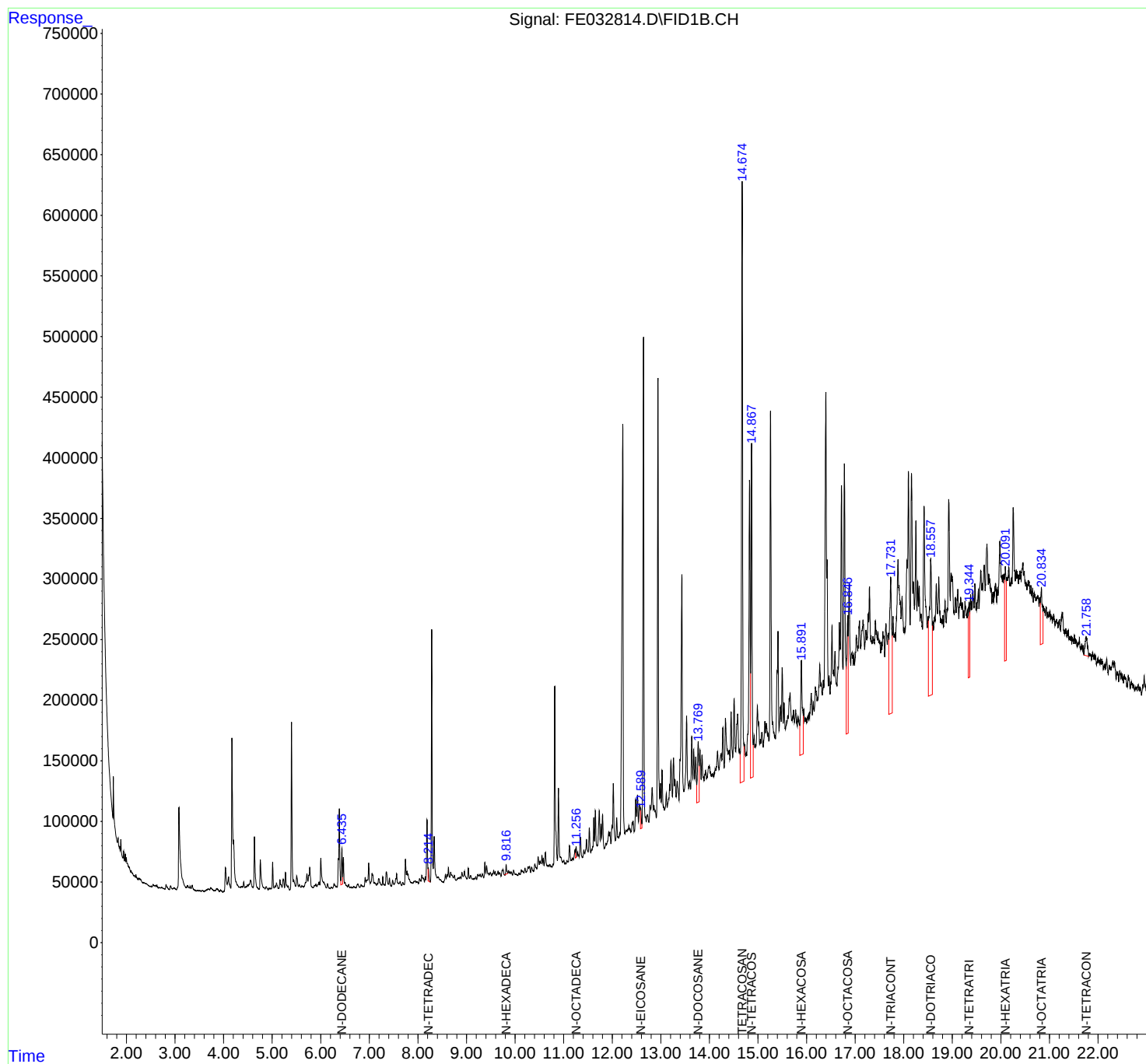
(f)=RT Delta > 1/2 Window

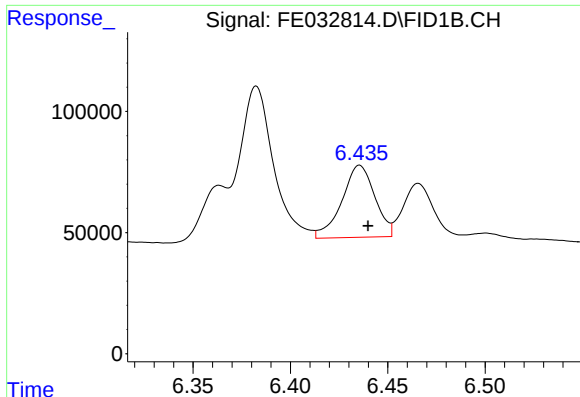
(m)=manual int.

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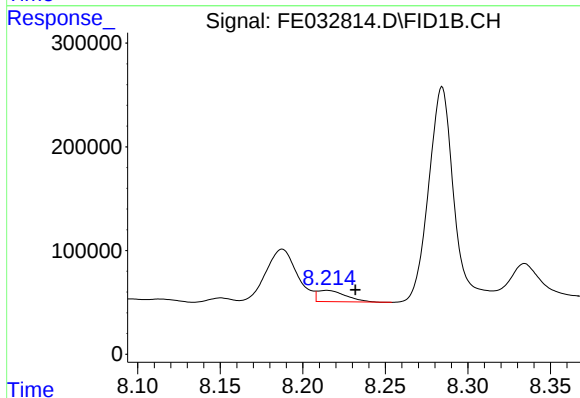
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





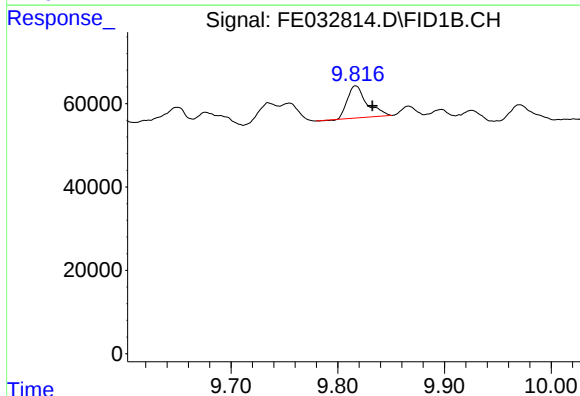
#3 N-DODECANE

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 351063
Conc: 1.04 ug/ml



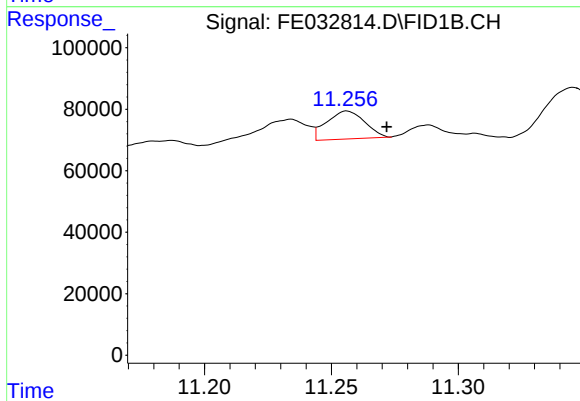
#4 N-TETRADECANE

R.T.: 8.215 min
Delta R.T.: -0.017 min
Response: 129614
Conc: 0.38 ug/ml



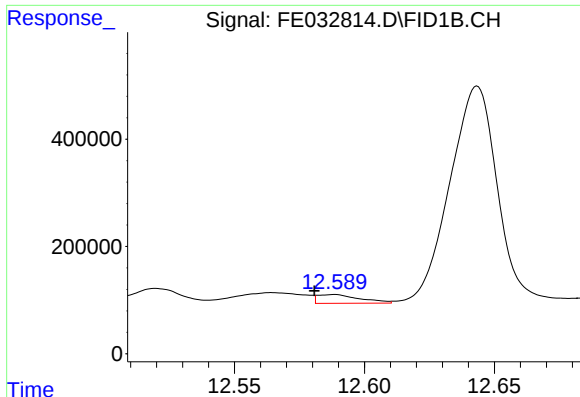
#5 N-HEXADECANE

R.T.: 9.817 min
Delta R.T.: -0.016 min
Response: 96610
Conc: 0.28 ug/ml



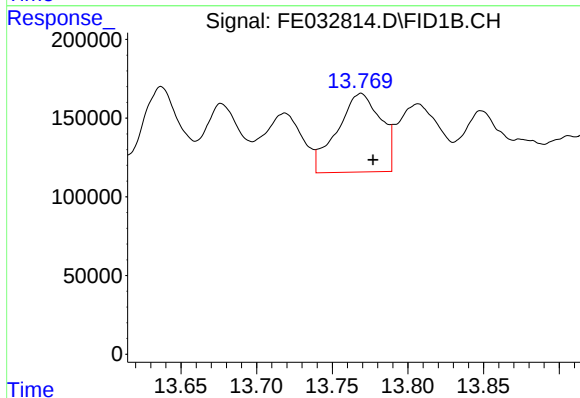
#6 N-OCTADECANE

R.T.: 11.256 min
Delta R.T.: -0.016 min
Response: 94907
Conc: 0.27 ug/ml



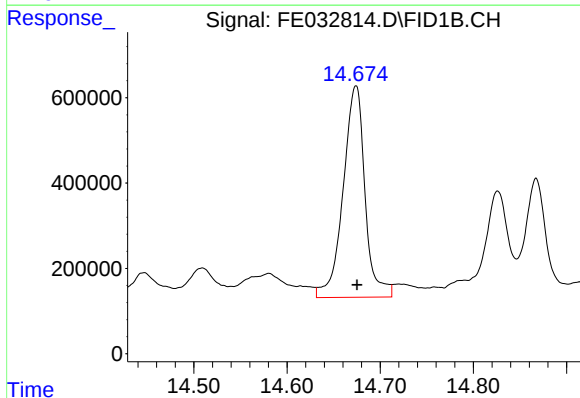
#7 N-EICOSANE

R.T.: 12.588 min
Delta R.T.: 0.008 min
Response: 185586
Conc: 0.53 ug/ml



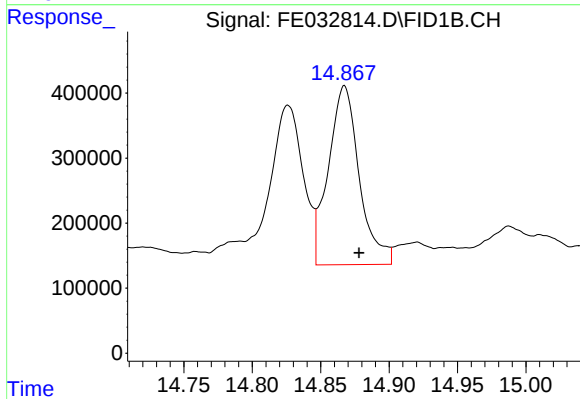
#8 N-DOCOSANE

R.T.: 13.769 min
Delta R.T.: -0.008 min
Response: 999663
Conc: 2.87 ug/ml



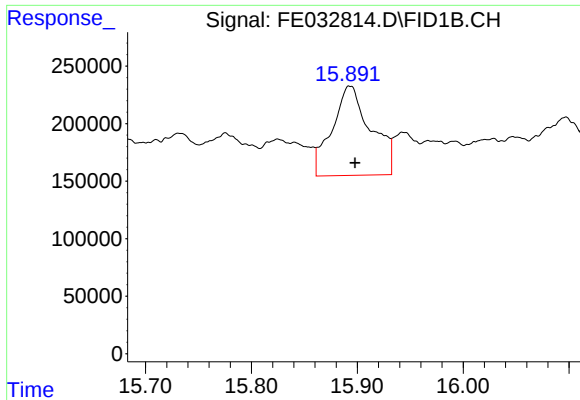
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.001 min
Response: 8081278
Conc: 25.79 ug/ml



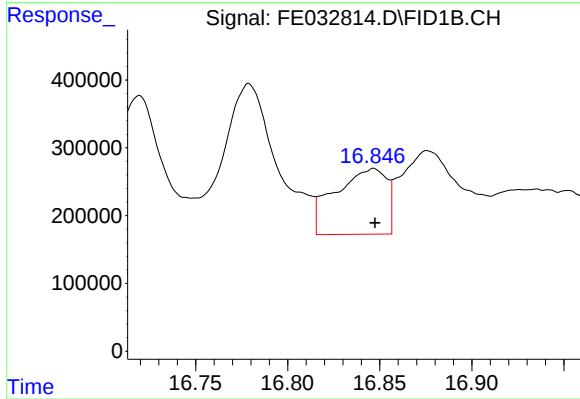
#10 N-TETRACOSANE

R.T.: 14.867 min
Delta R.T.: -0.011 min
Response: 4332404
Conc: 12.33 ug/ml



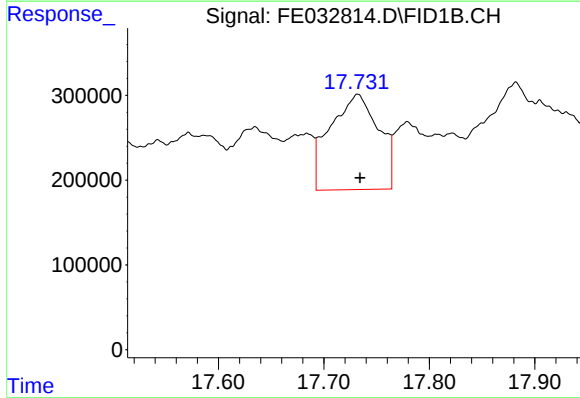
#11 N-HEXACOSANE

R.T.: 15.893 min
Delta R.T.: -0.005 min
Response: 1986952
Conc: 5.70 ug/ml



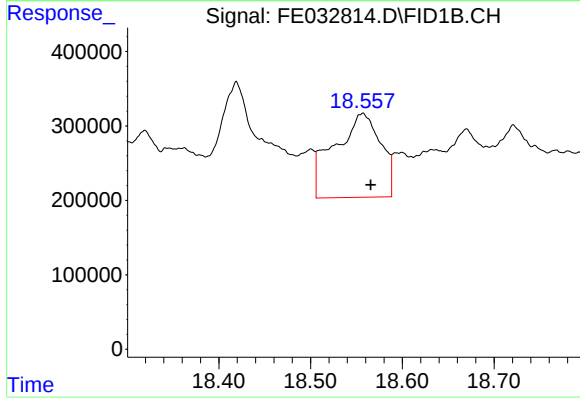
#12 N-OCTACOSANE

R.T.: 16.847 min
Delta R.T.: 0.000 min
Response: 1890578
Conc: 5.45 ug/ml



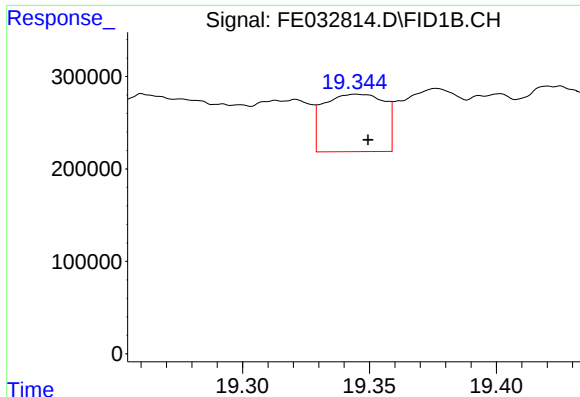
#13 N-TRIACONTANE

R.T.: 17.732 min
Delta R.T.: -0.002 min
Response: 3588371
Conc: 10.41 ug/ml



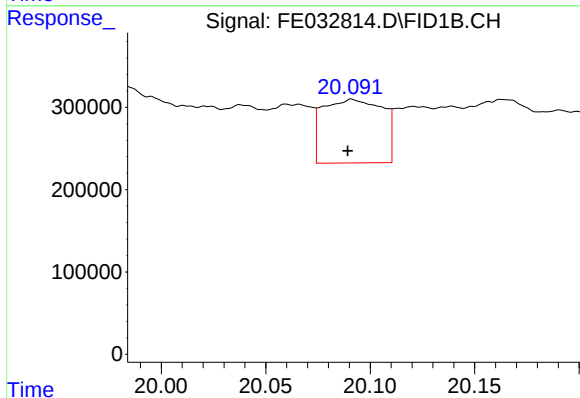
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: -0.009 min
Response: 3949619
Conc: 11.87 ug/ml



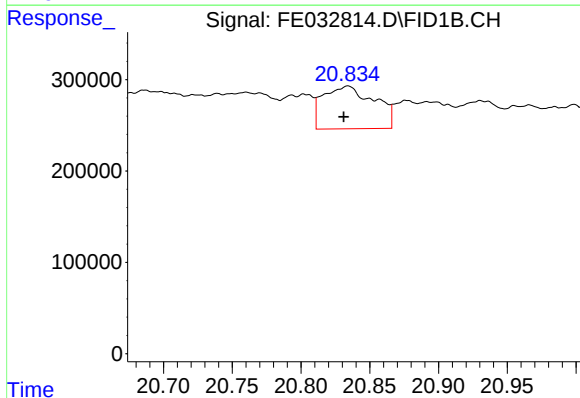
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: -0.005 min
Response: 1034735
Conc: 3.26 ug/ml



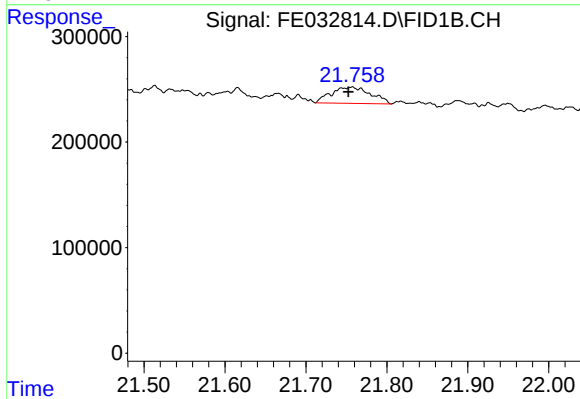
#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: 0.002 min
Response: 1543258
Conc: 5.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.834 min
Delta R.T.: 0.003 min
Response: 1212672
Conc: 4.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: 0.005 min
Response: 520027
Conc: 1.92 ug/ml