

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072920\
 Data File : FE032468.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jul 2020 13:52
 Operator : DD\AJ
 Sample : L3185-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 00:49:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 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...	14.726	6214351	19.366 ug/ml
Target Compounds			
2) N-DECANE	4.515	66297	0.183 ug/ml
4) N-TETRADECANE	8.260	212778	0.587 ug/ml
5) N-HEXADECANE	9.891	57353	0.157 ug/ml
6) N-OCTADECANE	11.340	375170	1.010 ug/ml
7) N-EICOSANE	12.648	563027	1.520 ug/ml
8) N-DOCOSANE	13.863	1868827	5.045 ug/ml
10) N-TETRACOSANE	14.969	584343	1.567 ug/ml
11) N-HEXACOSANE	15.984	815847	2.213 ug/ml
12) N-OCTACOSANE	16.928	3606988	9.795 ug/ml
13) N-TRIACONTANE	17.789	7487605	20.399 ug/ml
14) N-DOTRIACONTANE	18.611	8118593	23.488 ug/ml
15) N-TETRATRIACONTANE	19.400	5506929	19.148 ug/ml
16) N-HEXATRIACONTANE	20.161	6424071	29.292 ug/ml
17) N-OCTATRIACONTANE	20.895	2691131	15.340 ug/ml
18) N-TETRACONTANE	21.855	1046067	6.407 ug/ml

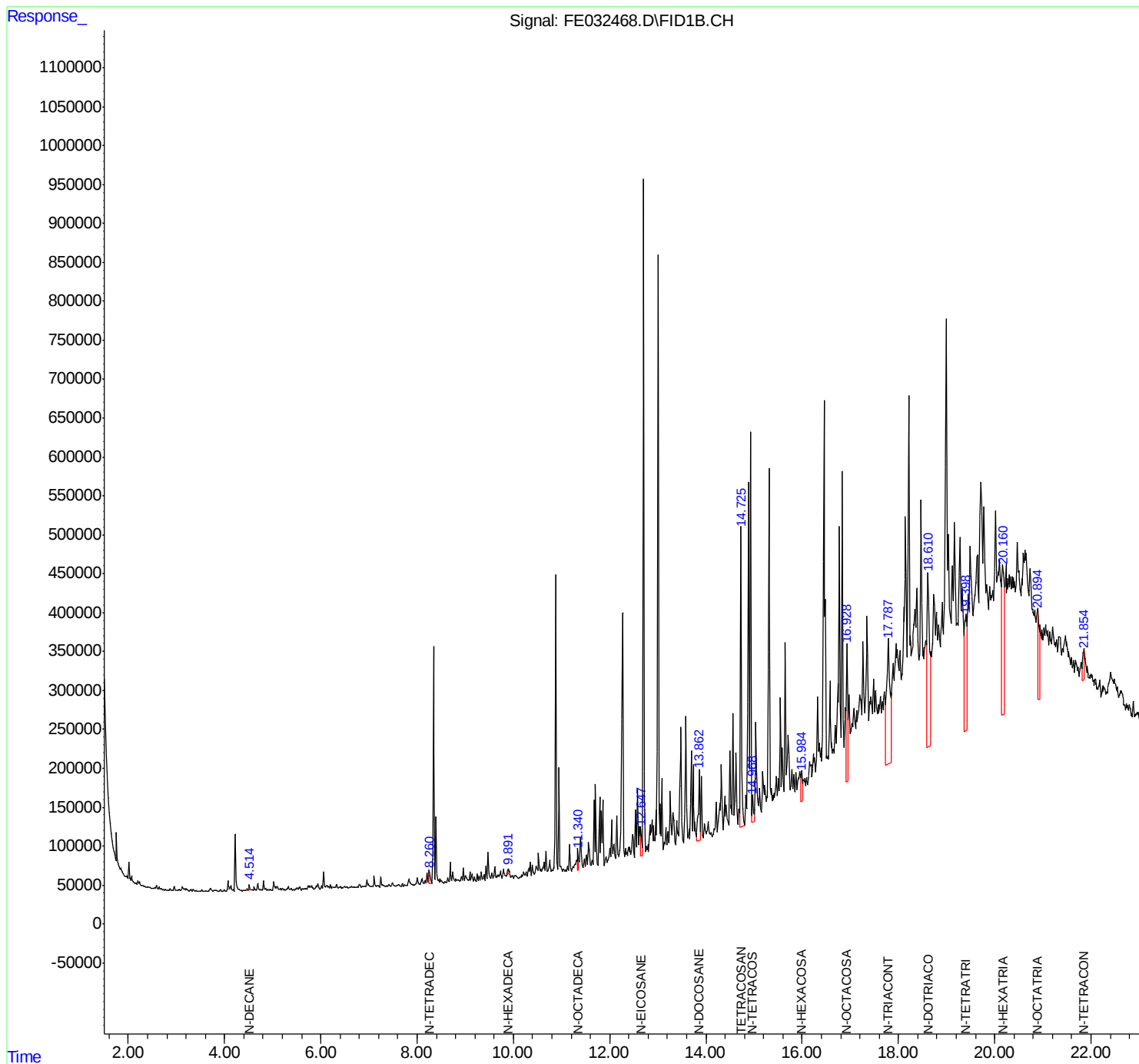
(f)=RT Delta > 1/2 Window

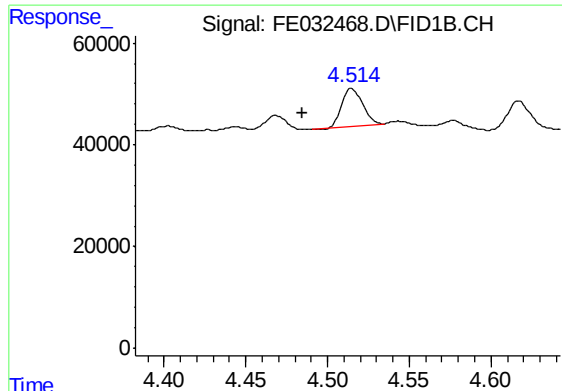
(m)=manual int.

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Sample : L3185-01
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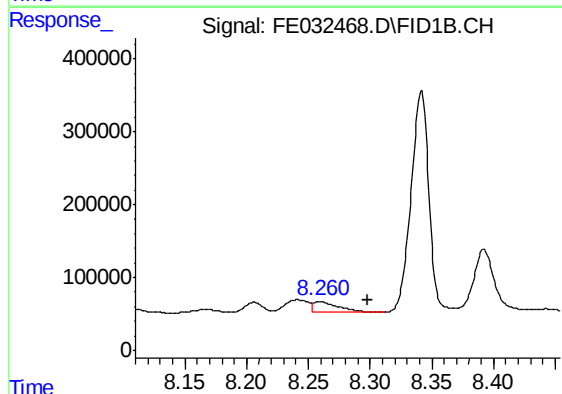
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





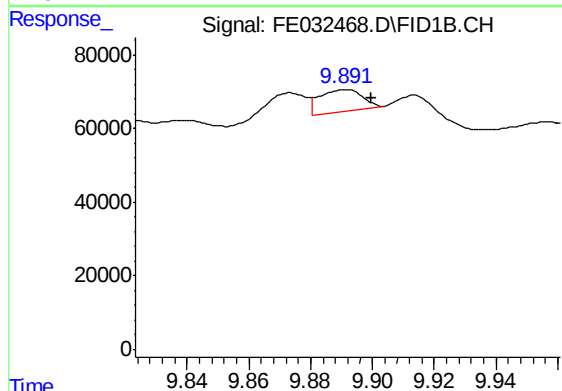
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: 0.030 min
Response: 66297
Conc: 0.18 ug/ml



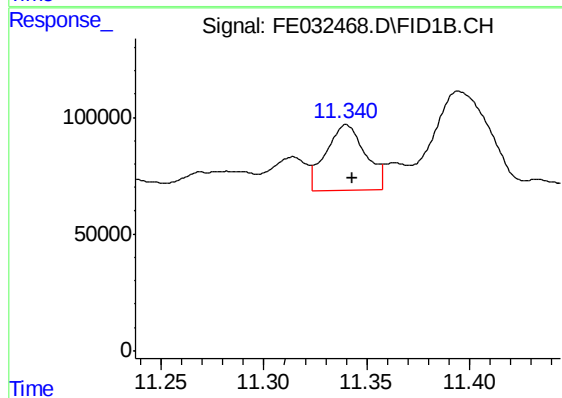
#4 N-TETRADECANE

R.T.: 8.260 min
Delta R.T.: -0.039 min
Response: 212778
Conc: 0.59 ug/ml



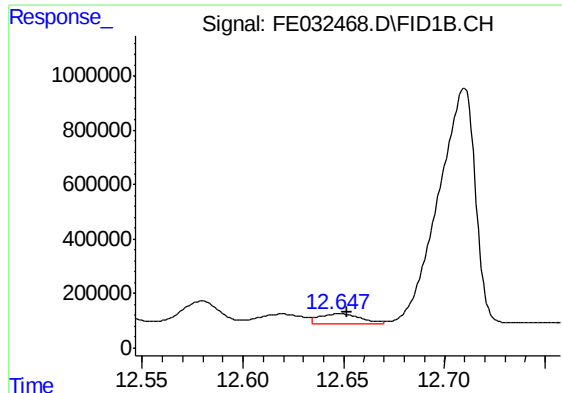
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: -0.008 min
Response: 57353
Conc: 0.16 ug/ml



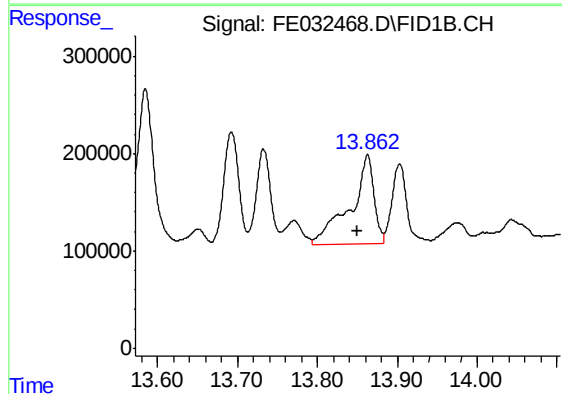
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.003 min
Response: 375170
Conc: 1.01 ug/ml



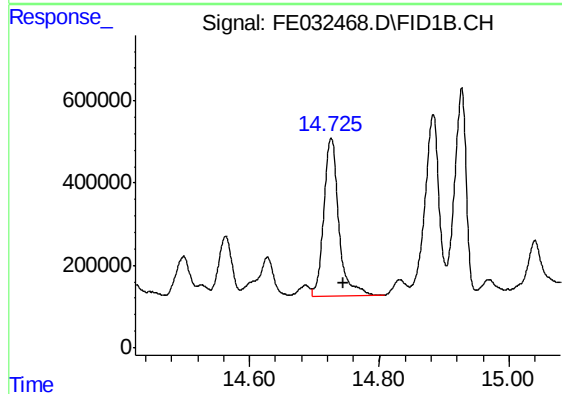
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: -0.004 min
Response: 563027
Conc: 1.52 ug/ml



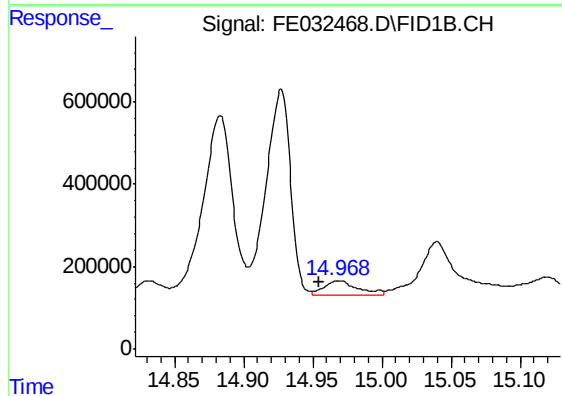
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: 0.013 min
Response: 1868827
Conc: 5.04 ug/ml



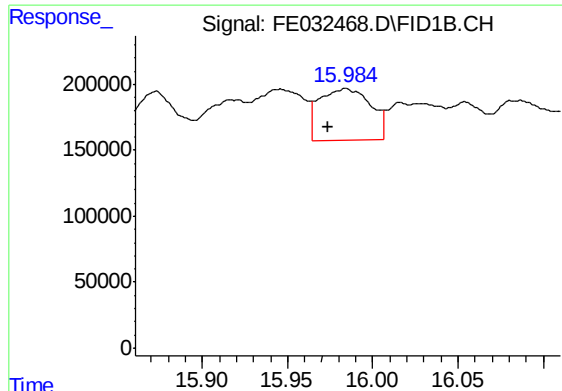
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.726 min
Delta R.T.: -0.019 min
Response: 6214351
Conc: 19.37 ug/ml



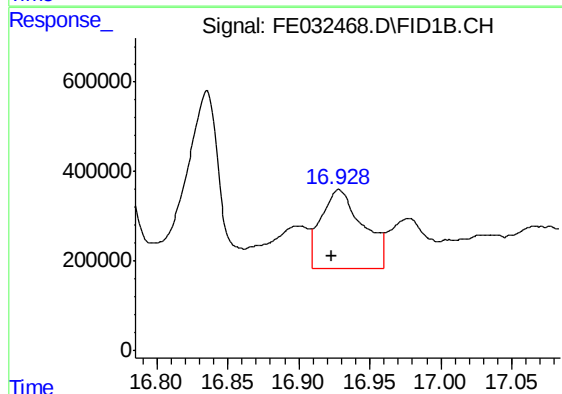
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: 0.014 min
Response: 584343
Conc: 1.57 ug/ml



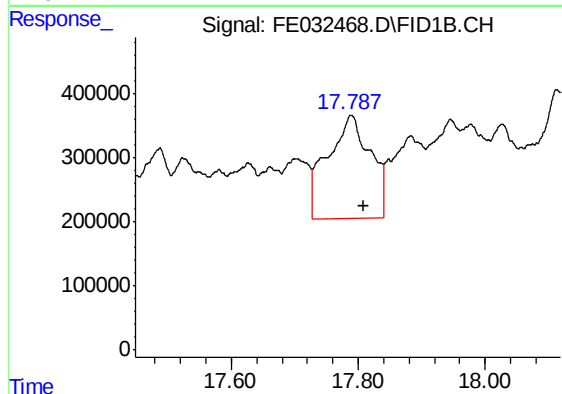
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: 0.011 min
Response: 815847
Conc: 2.21 ug/ml



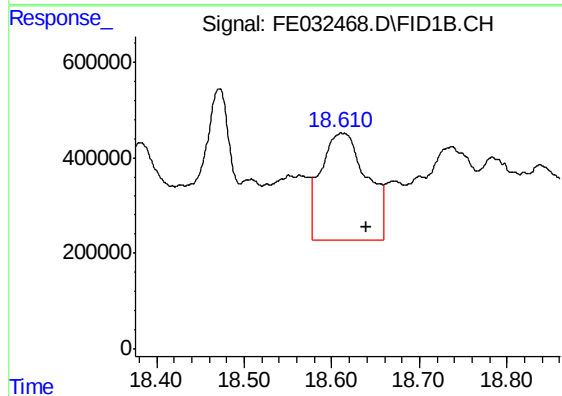
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: 0.005 min
Response: 3606988
Conc: 9.80 ug/ml



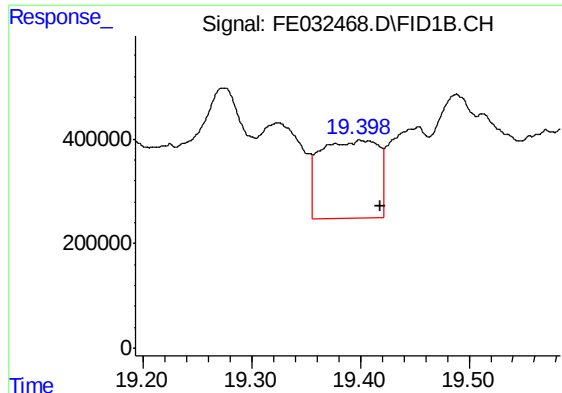
#13 N-TRIACONTANE

R.T.: 17.789 min
Delta R.T.: -0.020 min
Response: 7487605
Conc: 20.40 ug/ml



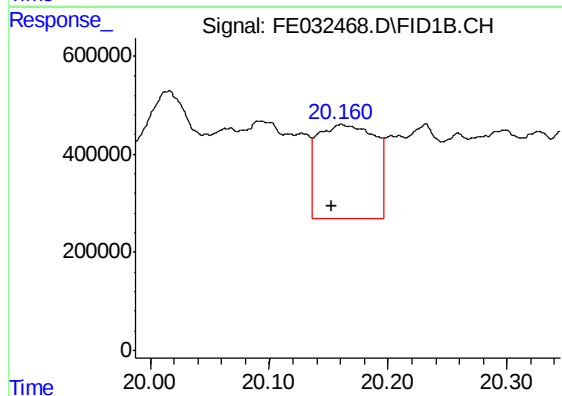
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: -0.028 min
Response: 8118593
Conc: 23.49 ug/ml



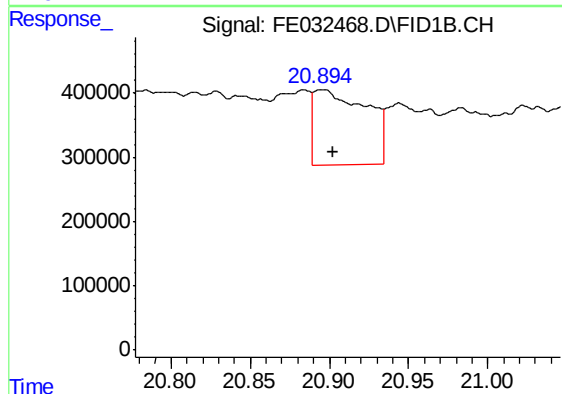
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: -0.019 min
Response: 5506929
Conc: 19.15 ug/ml



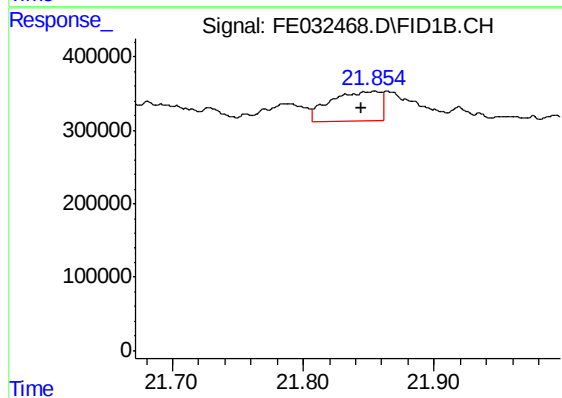
#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: 0.008 min
Response: 6424071
Conc: 29.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: -0.007 min
Response: 2691131
Conc: 15.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.855 min
Delta R.T.: 0.010 min
Response: 1046067
Conc: 6.41 ug/ml