

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060220\
 Data File : FE032114.D
 Signal(s) : FID1B.CH
 Acq On : 02 Jun 2020 13:53
 Operator : DD\AJ
 Sample : L2814-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 01:48:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.382	532968	1.375 ug/ml
Target Compounds			
4) N-TETRADECANE	7.864f	67269	0.161 ug/ml
5) N-HEXADECANE	9.499	337464	0.789 ug/ml
6) N-OCTADECANE	10.938	461800	1.029 ug/ml
7) N-EICOSANE	12.284	595220	1.342 ug/ml
8) N-DOCOSANE	13.508	1533019	3.420 ug/ml
10) N-TETRACOSANE	14.569	9929282	22.432 ug/ml
11) N-HEXACOSANE	15.560	399359	0.913 ug/ml
12) N-OCTACOSANE	16.500f	8443176	19.443 ug/ml
13) N-TRIACONTANE	17.417	734307	1.690 ug/ml
14) N-DOTRIACONTANE	18.248	719764	1.726 ug/ml
15) N-TETRATRIACONTANE	19.042	846563	2.142 ug/ml
16) N-HEXATRIACONTANE	19.788	1894568	5.098 ug/ml
17) N-OCTATRIACONTANE	20.480	738228	2.196 ug/ml
18) N-TETRACONTANE	21.293	870569	2.573 ug/ml

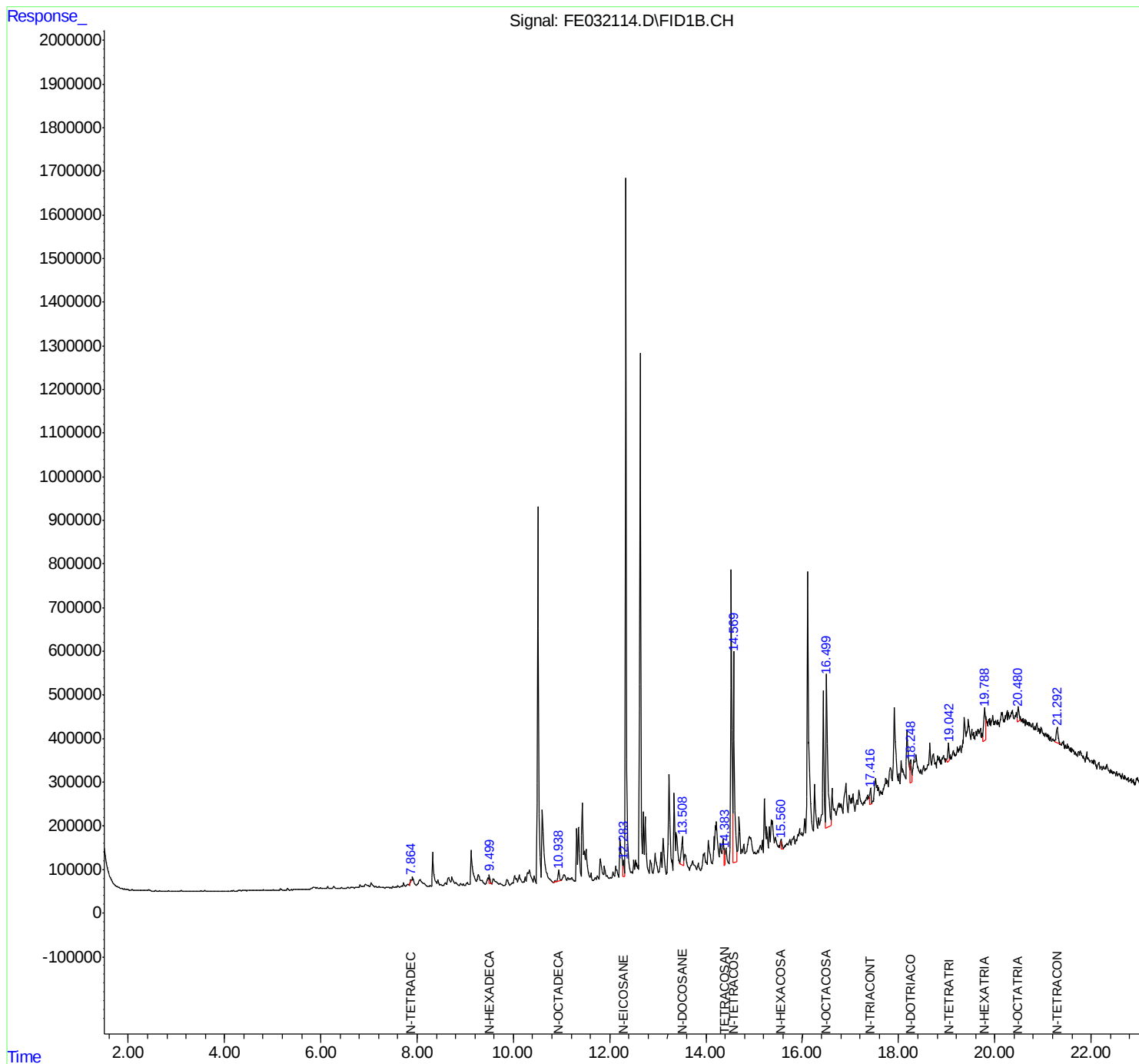
(f)=RT Delta > 1/2 Window

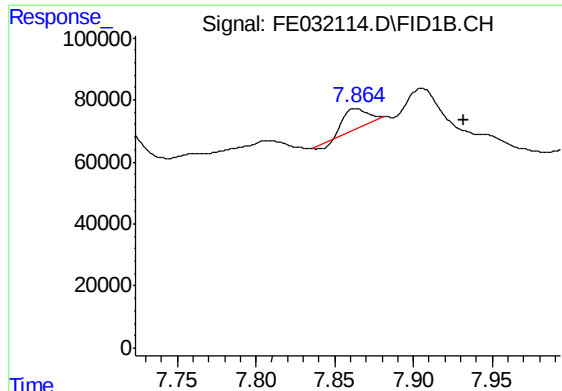
(m)=manual int.

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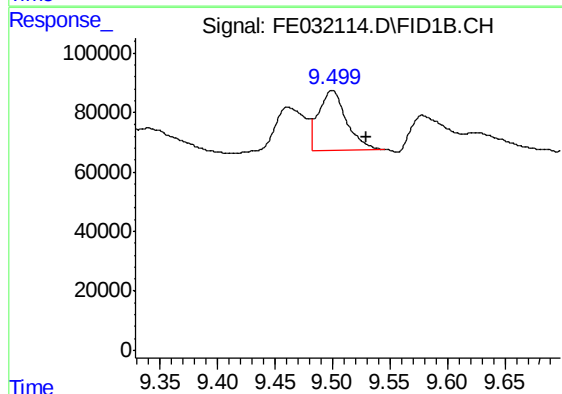
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





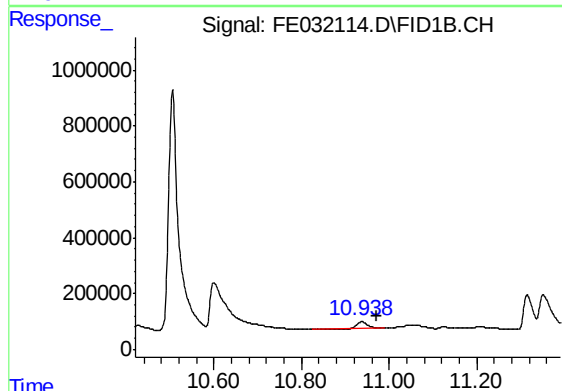
#4 N-TETRADECANE

R.T.: 7.864 min
Delta R.T.: -0.067 min
Response: 67269
Conc: 0.16 ug/ml



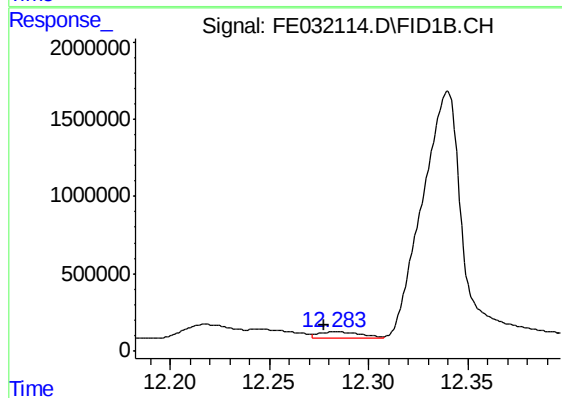
#5 N-HEXADECANE

R.T.: 9.499 min
Delta R.T.: -0.031 min
Response: 337464
Conc: 0.79 ug/ml



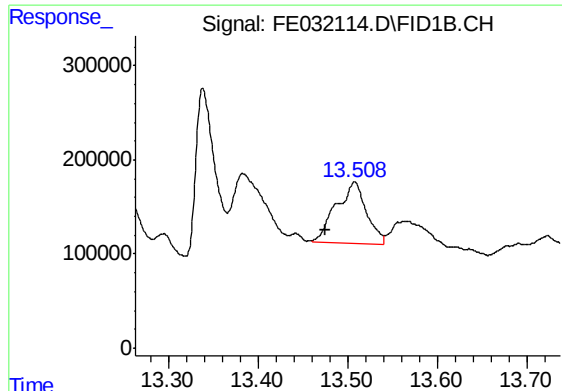
#6 N-OCTADECANE

R.T.: 10.938 min
Delta R.T.: -0.032 min
Response: 461800
Conc: 1.03 ug/ml



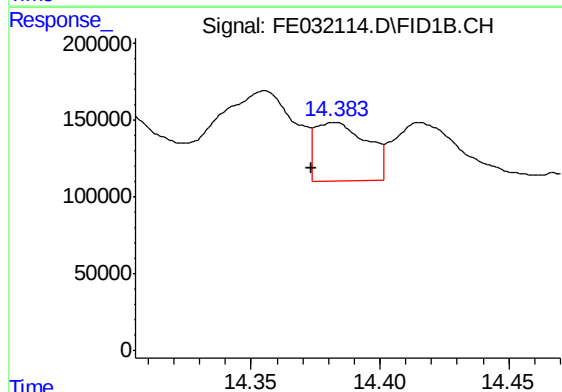
#7 N-EICOSANE

R.T.: 12.284 min
Delta R.T.: 0.006 min
Response: 595220
Conc: 1.34 ug/ml



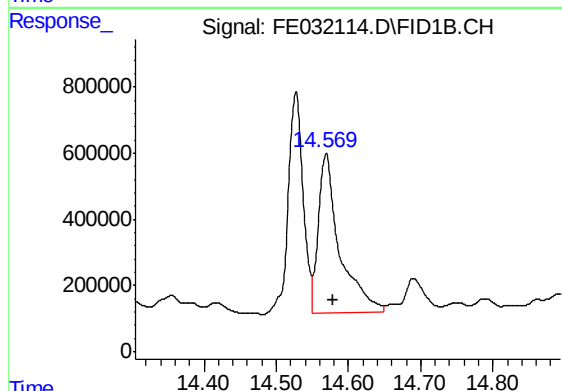
#8 N-DOCOSANE

R.T.: 13.508 min
Delta R.T.: 0.033 min
Response: 1533019
Conc: 3.42 ug/ml



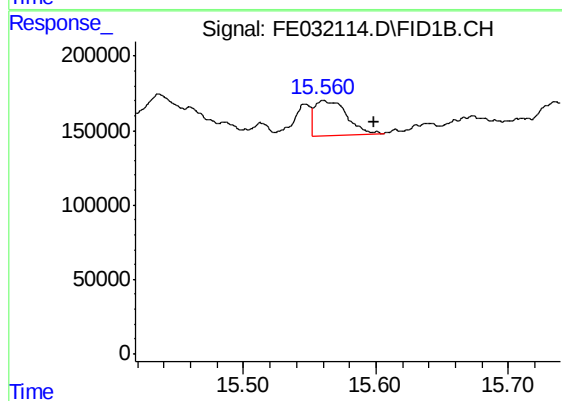
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.382 min
Delta R.T.: 0.009 min
Response: 532968
Conc: 1.38 ug/ml



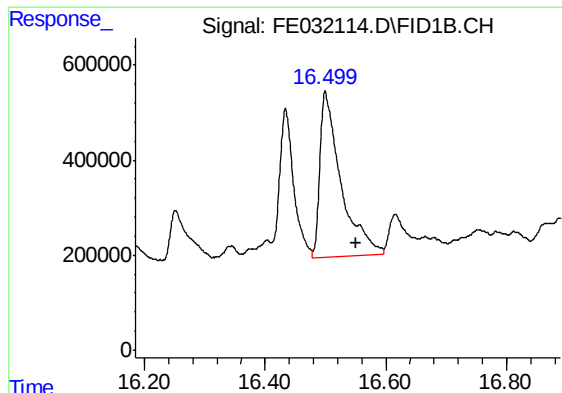
#10 N-TETRACOSANE

R.T.: 14.569 min
Delta R.T.: -0.010 min
Response: 9929282
Conc: 22.43 ug/ml



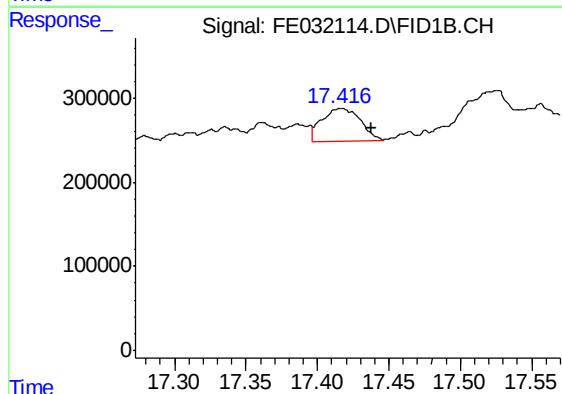
#11 N-HEXACOSANE

R.T.: 15.560 min
Delta R.T.: -0.039 min
Response: 399359
Conc: 0.91 ug/ml



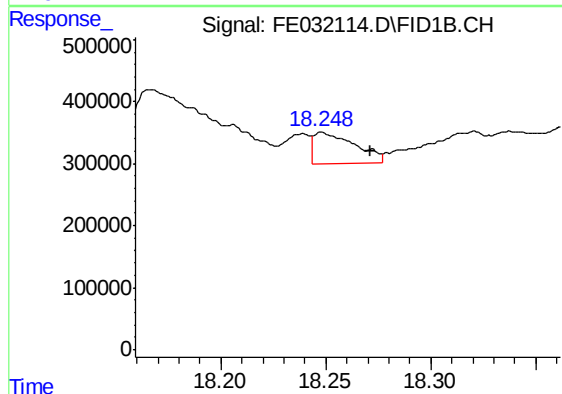
#12 N-OCTACOSANE

R.T.: 16.500 min
Delta R.T.: -0.050 min
Response: 8443176
Conc: 19.44 ug/ml



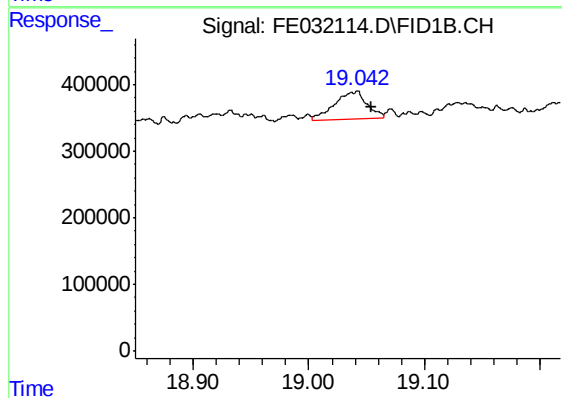
#13 N-TRIACONTANE

R.T.: 17.417 min
Delta R.T.: -0.021 min
Response: 734307
Conc: 1.69 ug/ml



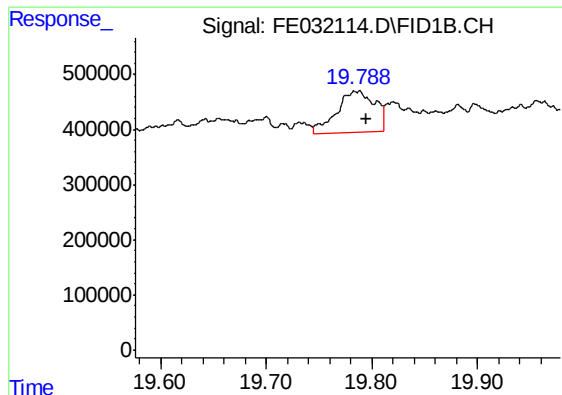
#14 N-DOTRIACONTANE

R.T.: 18.248 min
Delta R.T.: -0.023 min
Response: 719764
Conc: 1.73 ug/ml



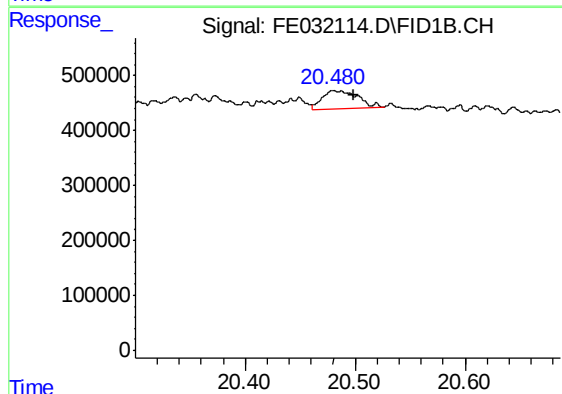
#15 N-TETRATRIACONTANE

R.T.: 19.042 min
Delta R.T.: -0.013 min
Response: 846563
Conc: 2.14 ug/ml



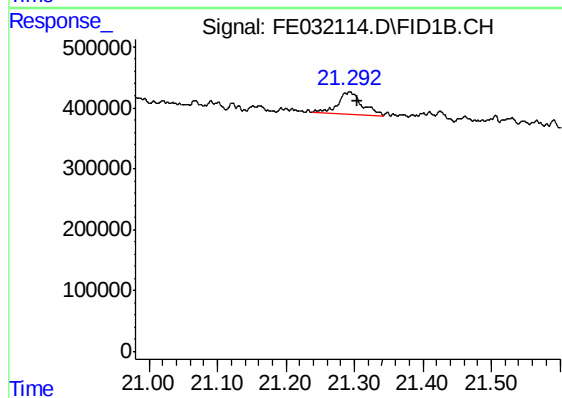
#16 N-HEXATRIACONTANE

R.T.: 19.788 min
Delta R.T.: -0.007 min
Response: 1894568
Conc: 5.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.480 min
Delta R.T.: -0.018 min
Response: 738228
Conc: 2.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.293 min
Delta R.T.: -0.012 min
Response: 870569
Conc: 2.57 ug/ml