

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052120\
 Data File : FE032053.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2020 15:03
 Operator : DD\AJ
 Sample : L2497-05 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 02:00:22 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...	14.353	2152403	5.553 ug/ml
Target Compounds			
4) N-TETRADECANE	7.879f	805170	1.928 ug/ml
5) N-HEXADECANE	9.553	390528	0.913 ug/ml
6) N-OCTADECANE	10.940	531244	1.184 ug/ml
7) N-EICOSANE	12.284	1233380	2.781 ug/ml
8) N-DOCOSANE	13.447	576698	1.287 ug/ml
10) N-TETRACOSANE	14.569	9782452	22.100 ug/ml
11) N-HEXACOSANE	15.573	317013	0.725 ug/ml
12) N-OCTACOSANE	16.497f	8674287	19.975 ug/ml
13) N-TRIACONTANE	17.420	1203380	2.769 ug/ml
14) N-DOTRIACONTANE	18.253	1275277	3.058 ug/ml
15) N-TETRATRIACONTANE	19.042	1003909	2.540 ug/ml
16) N-HEXATRIACONTANE	19.778	1164794	3.134 ug/ml
17) N-OCTATRIACONTANE	20.481	1182558	3.517 ug/ml
18) N-TETRACONTANE	21.288	269490	0.796 ug/ml

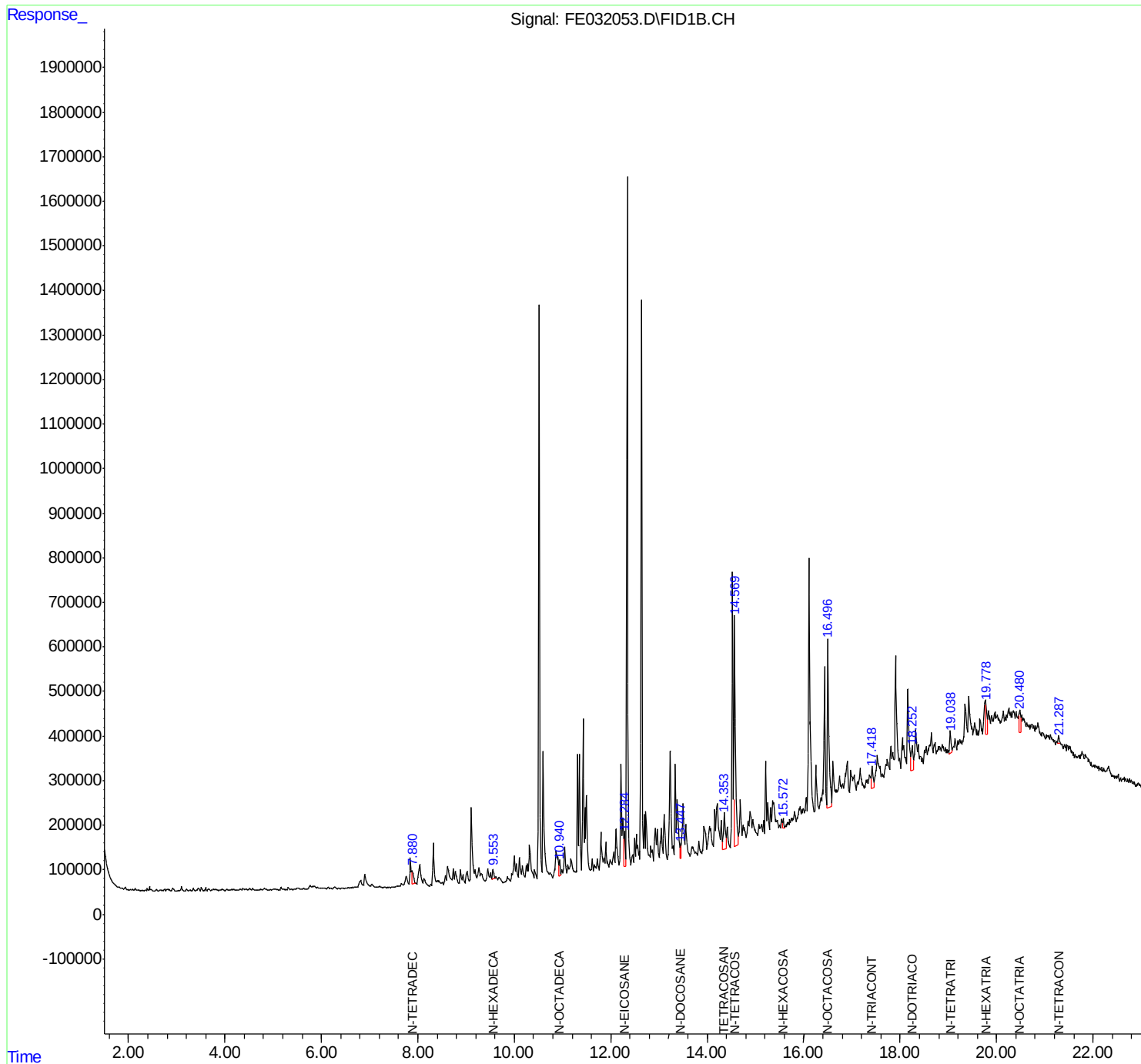
(f)=RT Delta > 1/2 Window

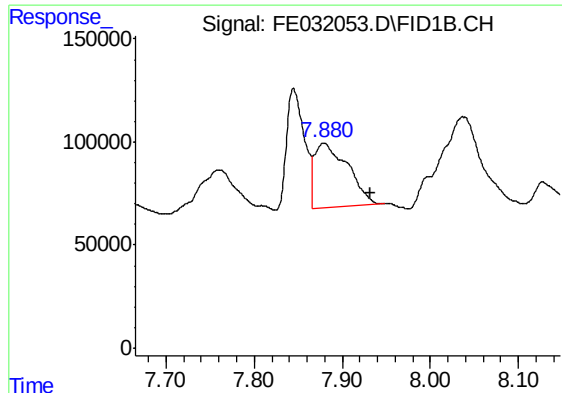
(m)=manual int.

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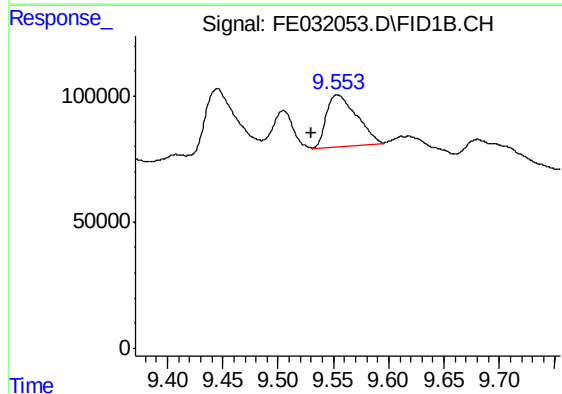
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





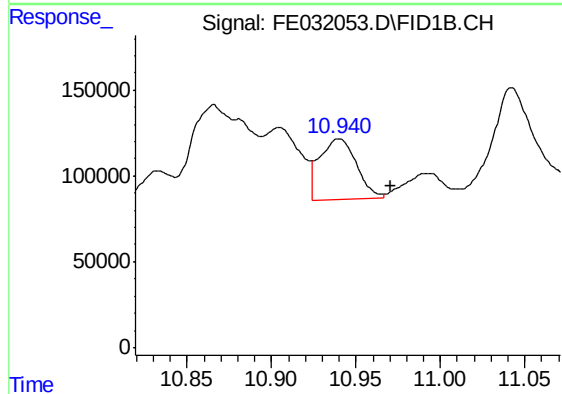
#4 N-TETRADECANE

R.T.: 7.879 min
Delta R.T.: -0.052 min
Response: 805170
Conc: 1.93 ug/ml



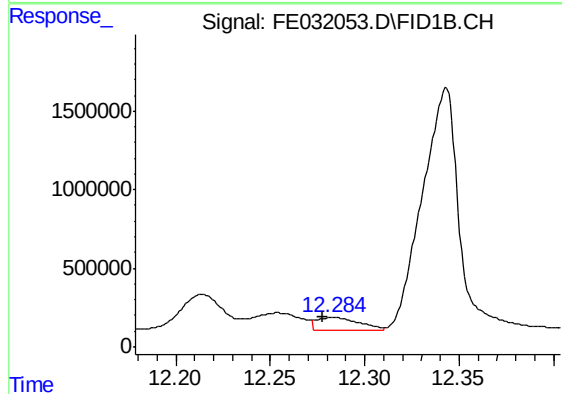
#5 N-HEXADECANE

R.T.: 9.553 min
Delta R.T.: 0.023 min
Response: 390528
Conc: 0.91 ug/ml



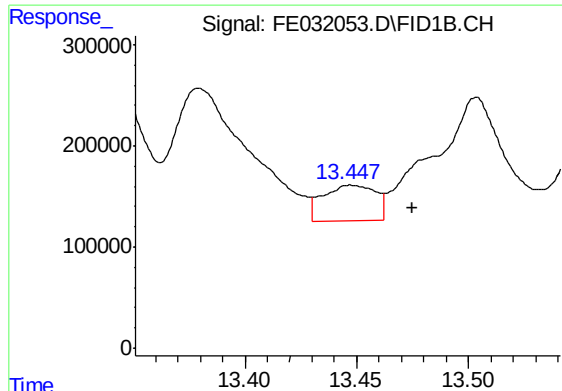
#6 N-OCTADECANE

R.T.: 10.940 min
Delta R.T.: -0.030 min
Response: 531244
Conc: 1.18 ug/ml



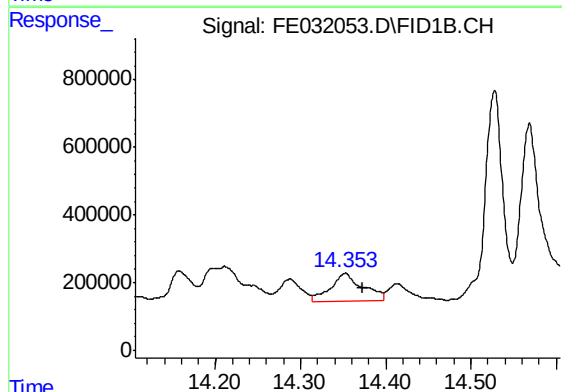
#7 N-EICOSANE

R.T.: 12.284 min
Delta R.T.: 0.006 min
Response: 1233380
Conc: 2.78 ug/ml



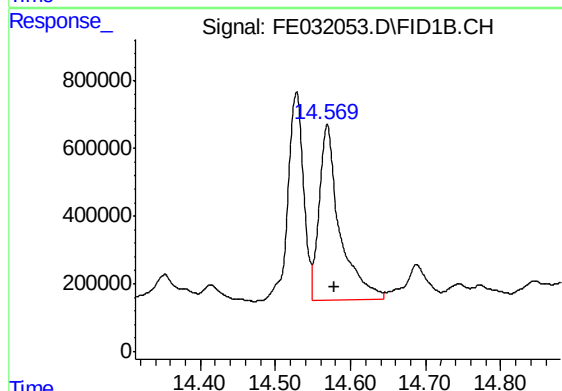
#8 N-DOCOSANE

R.T.: 13.447 min
Delta R.T.: -0.028 min
Response: 576698
Conc: 1.29 ug/ml



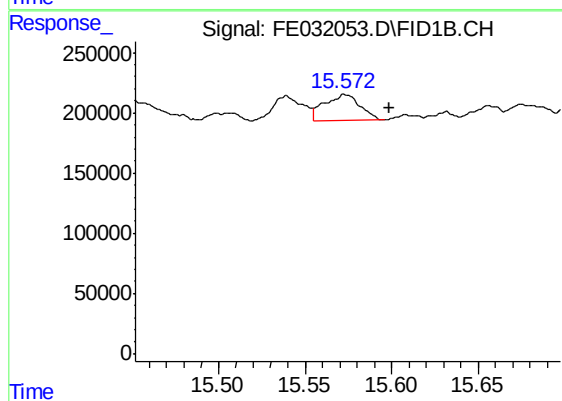
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.353 min
Delta R.T.: -0.020 min
Response: 2152403
Conc: 5.55 ug/ml



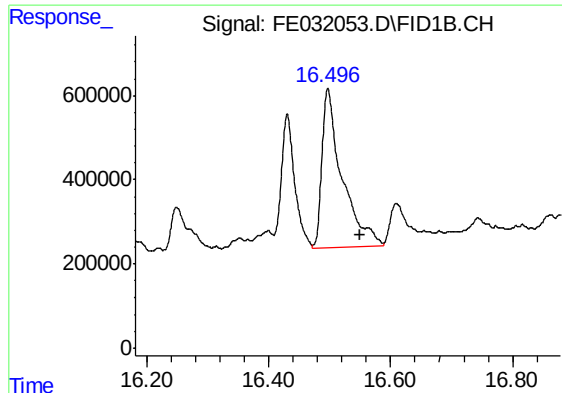
#10 N-TETRACOSANE

R.T.: 14.569 min
Delta R.T.: -0.011 min
Response: 9782452
Conc: 22.10 ug/ml



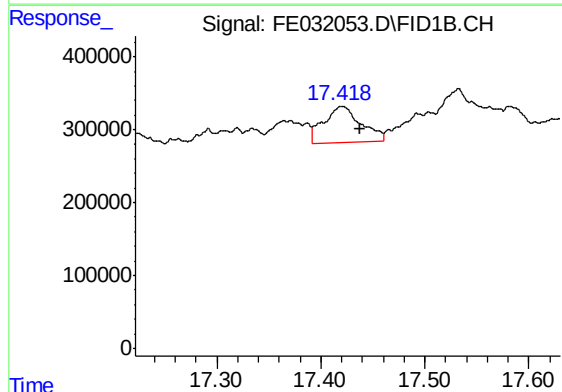
#11 N-HEXACOSANE

R.T.: 15.573 min
Delta R.T.: -0.026 min
Response: 317013
Conc: 0.72 ug/ml



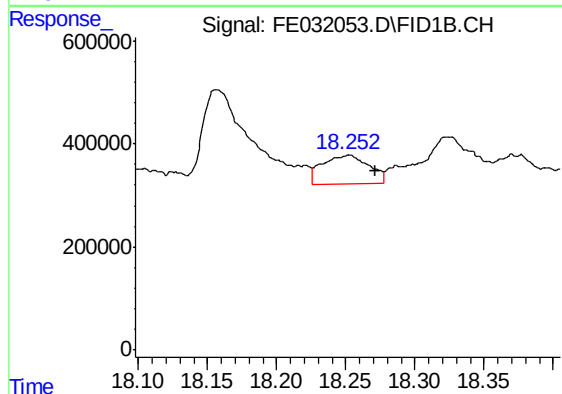
#12 N-OCTACOSANE

R.T.: 16.497 min
Delta R.T.: -0.053 min
Response: 8674287
Conc: 19.98 ug/ml



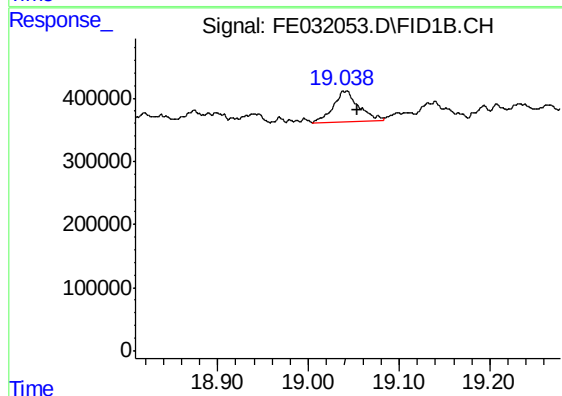
#13 N-TRIACONTANE

R.T.: 17.420 min
Delta R.T.: -0.018 min
Response: 1203380
Conc: 2.77 ug/ml



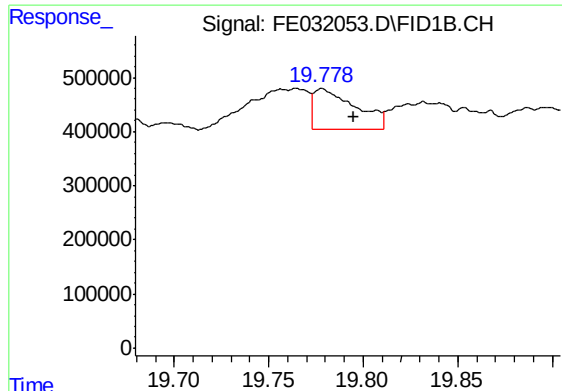
#14 N-DOTRIACONTANE

R.T.: 18.253 min
Delta R.T.: -0.018 min
Response: 1275277
Conc: 3.06 ug/ml



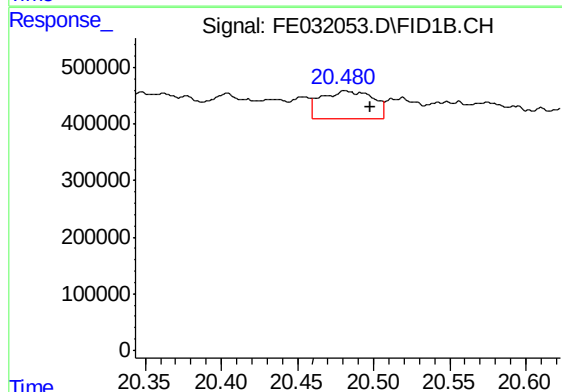
#15 N-TETRATRIACONTANE

R.T.: 19.042 min
Delta R.T.: -0.013 min
Response: 1003909
Conc: 2.54 ug/ml



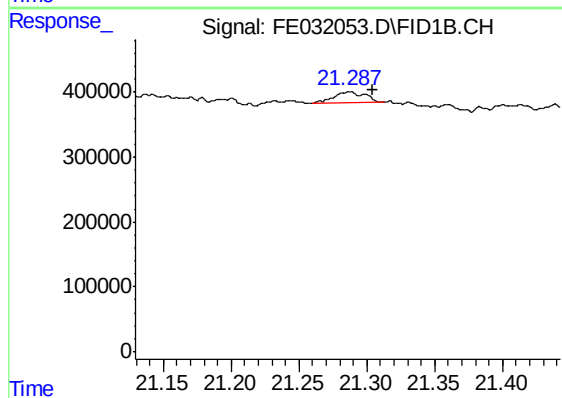
#16 N-HEXATRIACONTANE

R.T.: 19.778 min
Delta R.T.: -0.017 min
Response: 1164794
Conc: 3.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.481 min
Delta R.T.: -0.017 min
Response: 1182558
Conc: 3.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.288 min
Delta R.T.: -0.017 min
Response: 269490
Conc: 0.80 ug/ml