

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041620\
 Data File : FE031762.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2020 00:39
 Operator : DD\AJ
 Sample : L2284-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:59:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.384	8197800	22.509 ug/ml
Target Compounds			
4) N-TETRADECANE	8.007f	4198574	10.593 ug/ml
5) N-HEXADECANE	9.609f	3829591	9.391 ug/ml
7) N-EICOSANE	12.345f	1117176	2.654 ug/ml
8) N-DOCOSANE	13.480	141730	0.334 ug/ml
10) N-TETRACOSANE	14.576	1384098	3.307 ug/ml
11) N-HEXACOSANE	15.605	1523249	3.676 ug/ml
12) N-OCTACOSANE	16.559	4226318	10.273 ug/ml
13) N-TRIACONTANE	17.450	5065695	12.317 ug/ml
14) N-DOTRIACONTANE	18.281	3440007	8.748 ug/ml
15) N-TETRATRIACONTANE	19.067	1474043	3.981 ug/ml
16) N-HEXATRIACONTANE	19.769	771590	2.238 ug/ml
17) N-OCTATRIACONTANE	20.503	2600431	8.409 ug/ml
18) N-TETRACONTANE	21.318	1129341	3.573 ug/ml

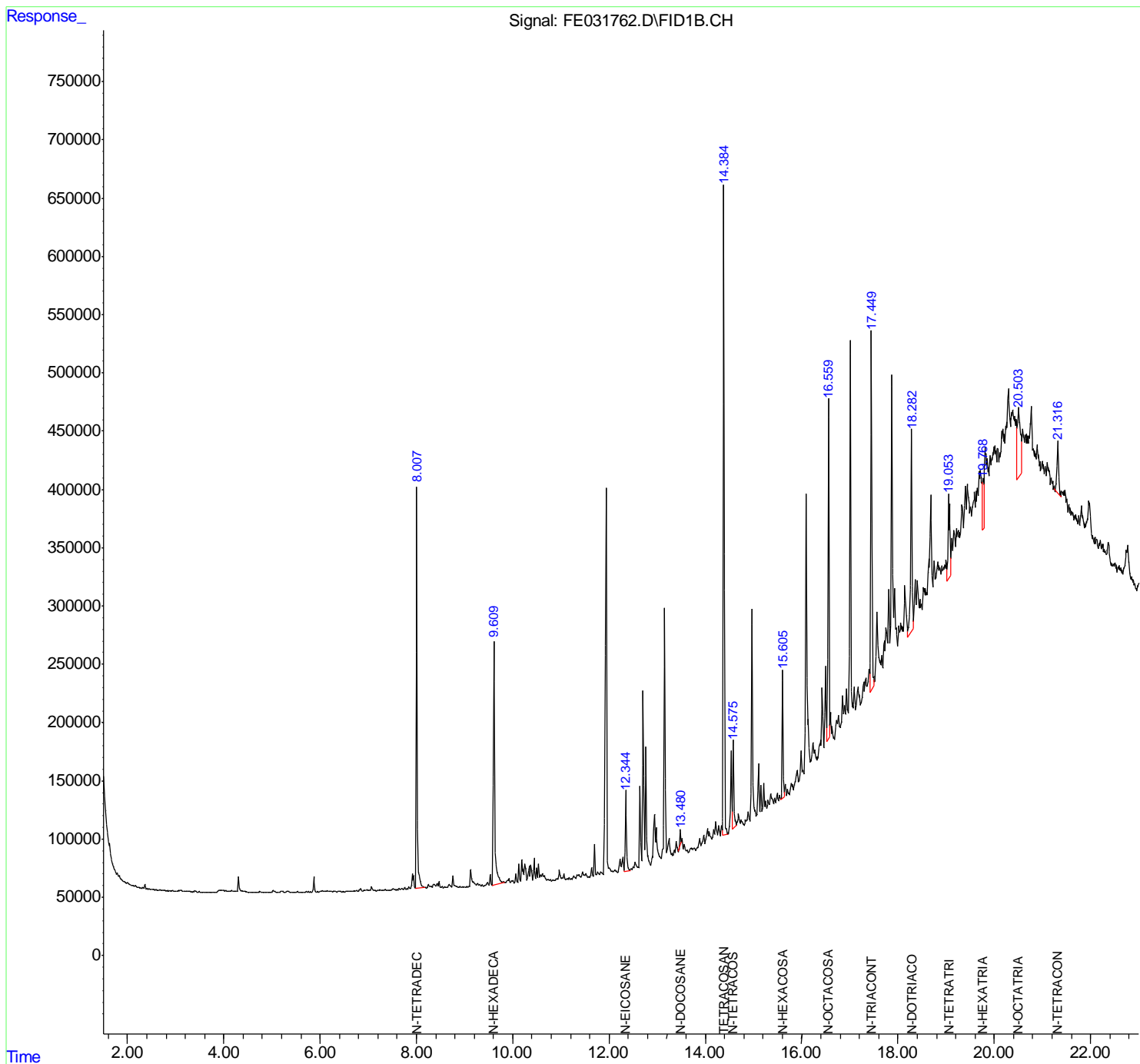
(f)=RT Delta > 1/2 Window

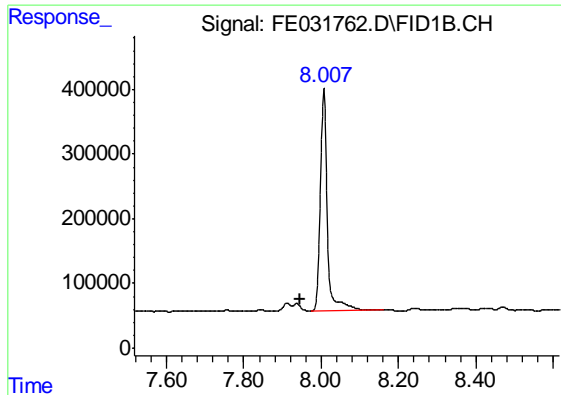
(m)=manual int.

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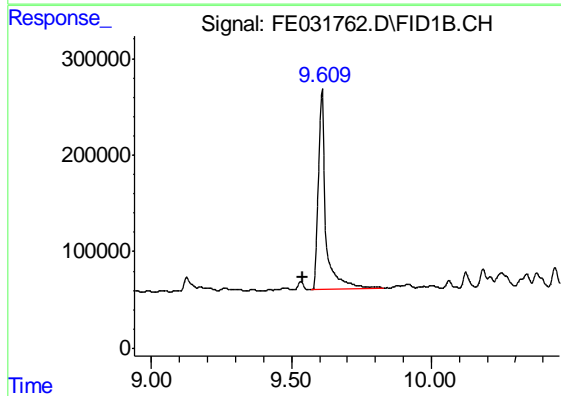
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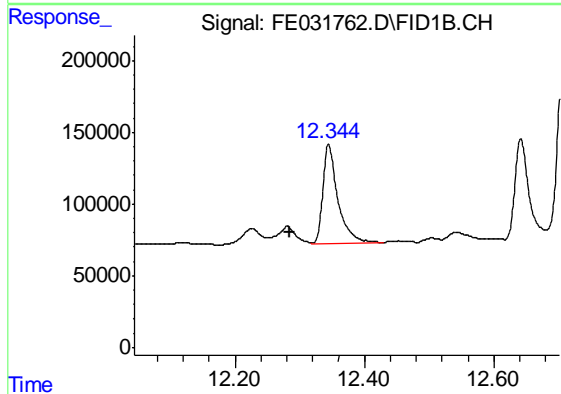
#4 N-TETRADECANE

R.T.: 8.007 min
Delta R.T.: 0.063 min
Response: 4198574
Conc: 10.59 ug/ml



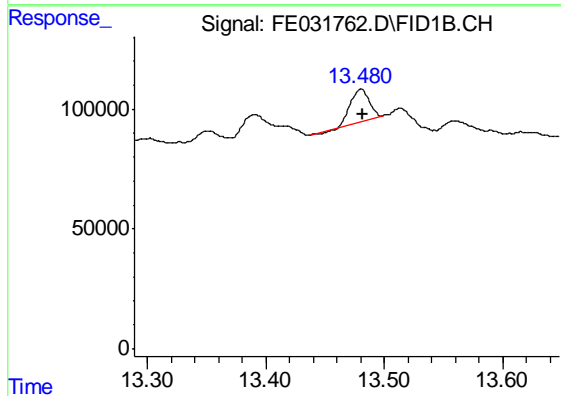
#5 N-HEXADECANE

R.T.: 9.609 min
Delta R.T.: 0.068 min
Response: 3829591
Conc: 9.39 ug/ml



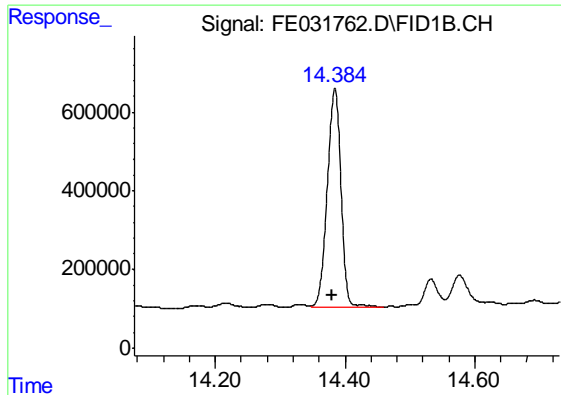
#7 N-EICOSANE

R.T.: 12.345 min
Delta R.T.: 0.060 min
Response: 1117176
Conc: 2.65 ug/ml



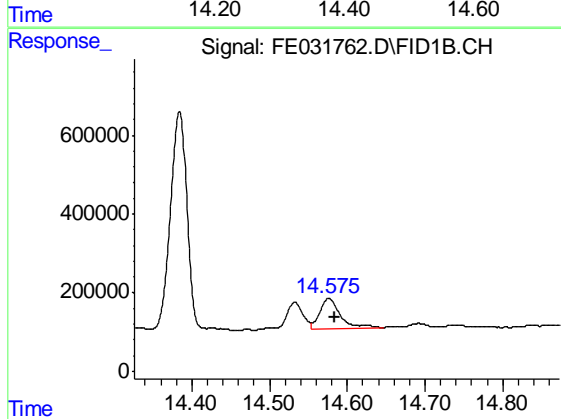
#8 N-DOCOSANE

R.T.: 13.480 min
Delta R.T.: -0.002 min
Response: 141730
Conc: 0.33 ug/ml



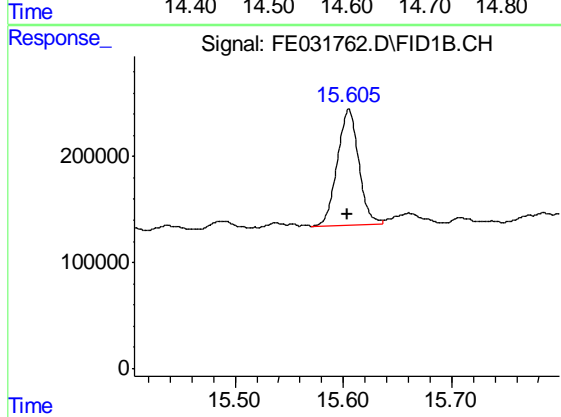
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.384 min
Delta R.T.: 0.005 min
Response: 8197800
Conc: 22.51 ug/ml



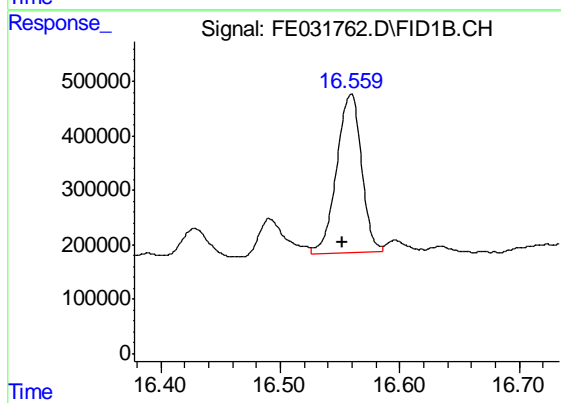
#10 N-TETRACOSANE

R.T.: 14.576 min
Delta R.T.: -0.008 min
Response: 1384098
Conc: 3.31 ug/ml



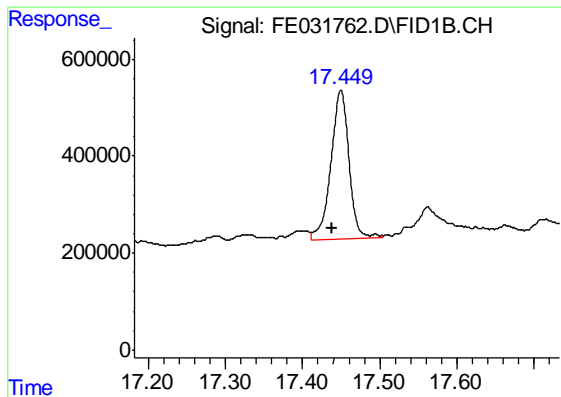
#11 N-HEXACOSANE

R.T.: 15.605 min
Delta R.T.: 0.002 min
Response: 1523249
Conc: 3.68 ug/ml



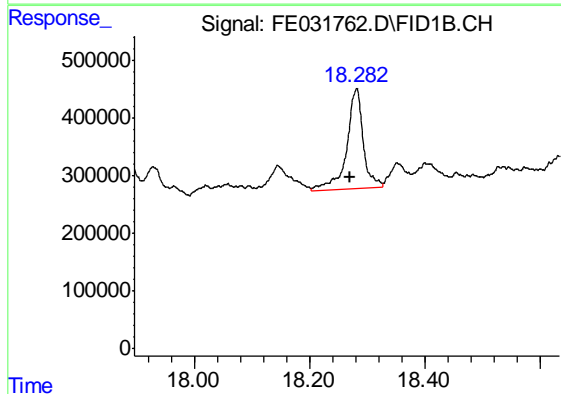
#12 N-OCTACOSANE

R.T.: 16.559 min
Delta R.T.: 0.006 min
Response: 4226318
Conc: 10.27 ug/ml



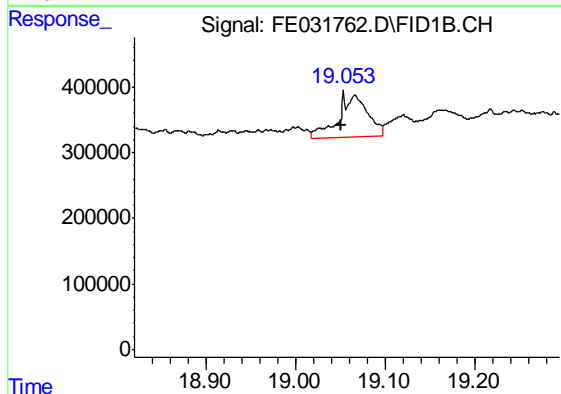
#13 N-TRIACONTANE

R.T.: 17.450 min
Delta R.T.: 0.011 min
Response: 5065695
Conc: 12.32 ug/ml



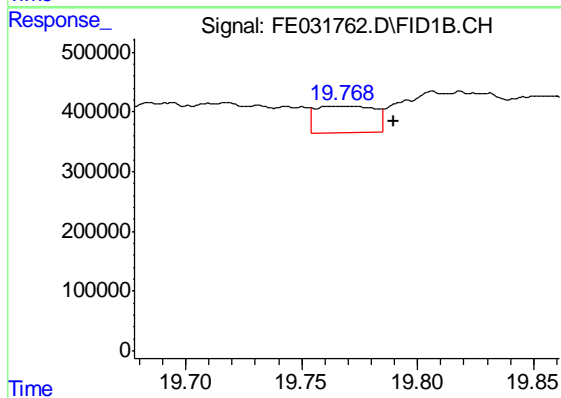
#14 N-DOTRIACONTANE

R.T.: 18.281 min
Delta R.T.: 0.011 min
Response: 3440007
Conc: 8.75 ug/ml



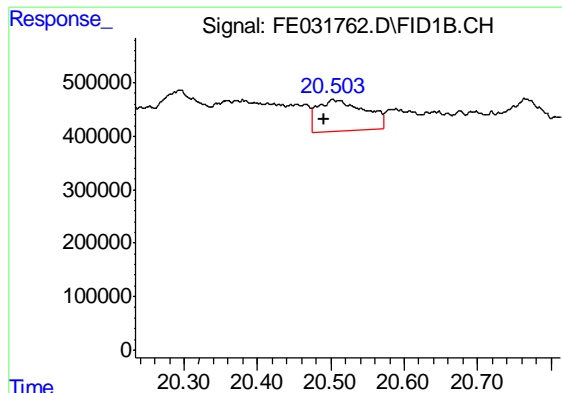
#15 N-TETRATRIACONTANE

R.T.: 19.067 min
Delta R.T.: 0.015 min
Response: 1474043
Conc: 3.98 ug/ml



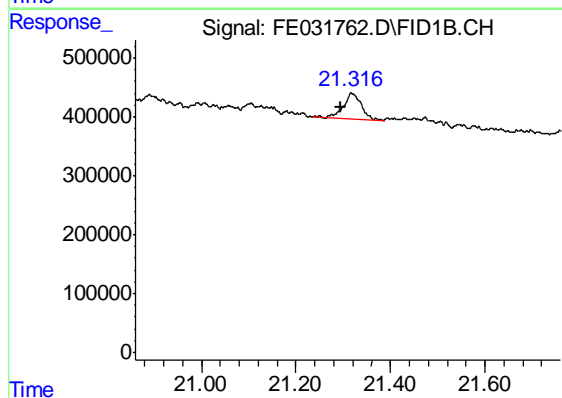
#16 N-HEXATRIACONTANE

R.T.: 19.769 min
Delta R.T.: -0.021 min
Response: 771590
Conc: 2.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.503 min
Delta R.T.: 0.012 min
Response: 2600431
Conc: 8.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.318 min
Delta R.T.: 0.023 min
Response: 1129341
Conc: 3.57 ug/ml