

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012220\
 Data File : FE031170.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jan 2020 13:18
 Operator : DD\AJ
 Sample : L1216-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 00:35:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.641	5162002	15.470 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.230f	1549226	4.052 ug/ml
6)	N-OCTADECANE	11.214	209409	0.544 ug/ml
7)	N-EICOSANE	12.529	323412	0.831 ug/ml
8)	N-DOCOSANE	13.735	526635	1.364 ug/ml
10)	N-TETRACOSANE	14.821	2160456	5.633 ug/ml
11)	N-HEXACOSANE	15.865	681363	1.781 ug/ml
12)	N-OCTACOSANE	16.820	1364486	3.549 ug/ml
13)	N-TRIACONTANE	17.710	1265514	3.301 ug/ml
14)	N-DOTRIACONTANE	18.541	1283082	3.548 ug/ml
15)	N-TETRATRIACONTANE	19.334	323345	0.970 ug/ml

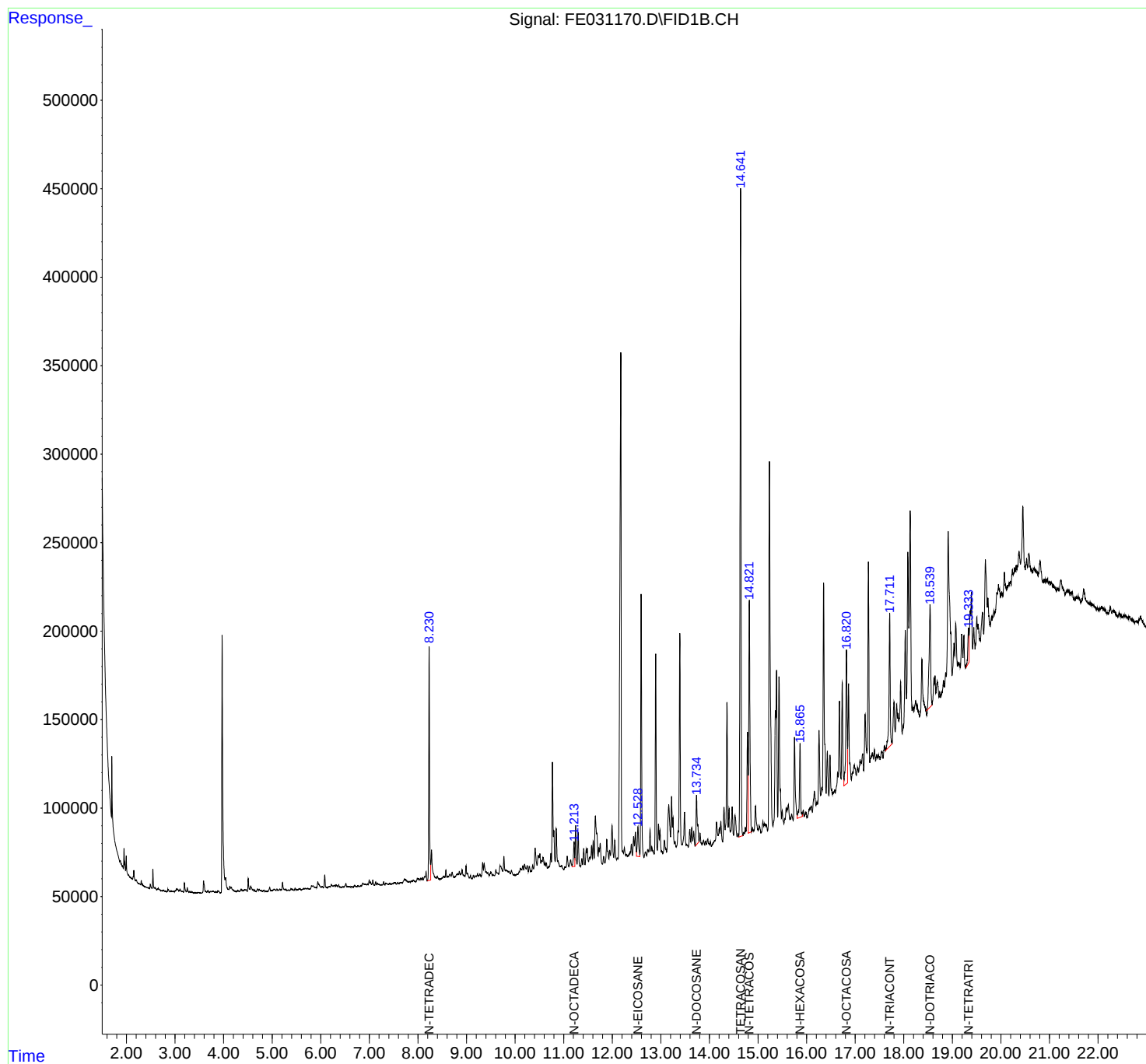
(f)=RT Delta > 1/2 Window

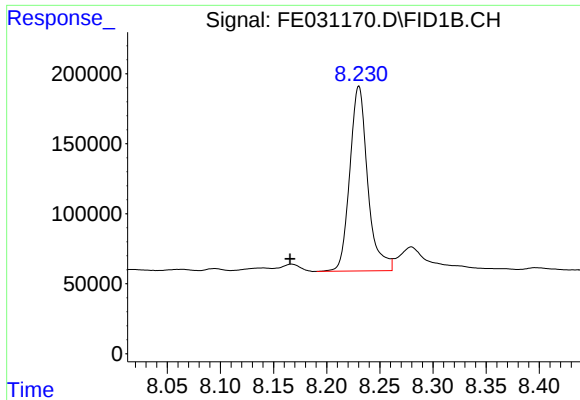
(m)=manual int.

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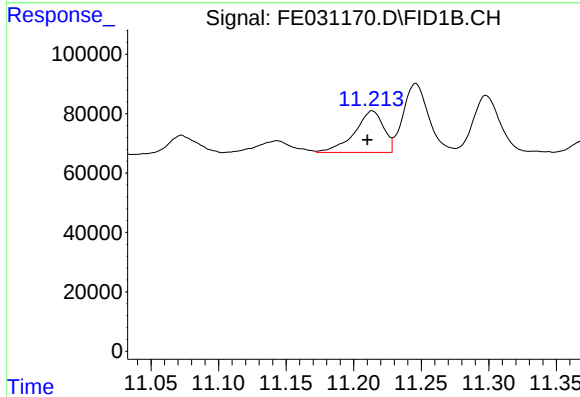
Volume Inj. : 1uL
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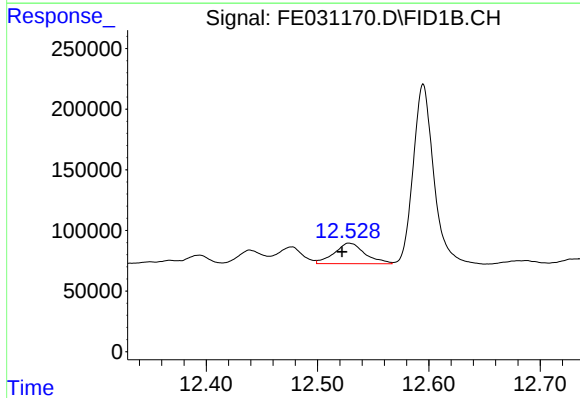
#4 N-TETRADECANE

R.T.: 8.230 min
Delta R.T.: 0.065 min
Response: 1549226
Conc: 4.05 ug/ml



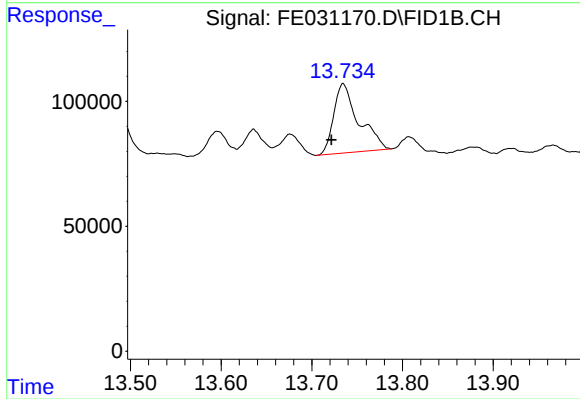
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: 0.003 min
Response: 209409
Conc: 0.54 ug/ml



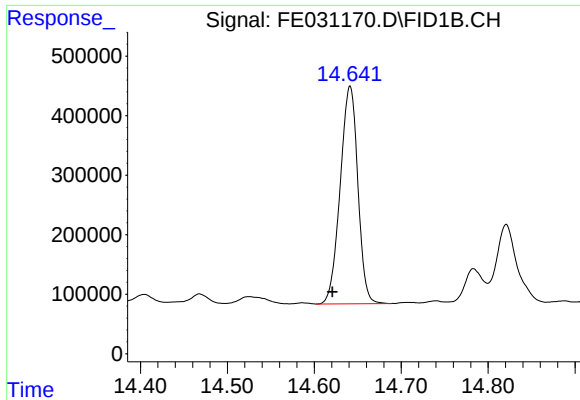
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: 0.007 min
Response: 323412
Conc: 0.83 ug/ml



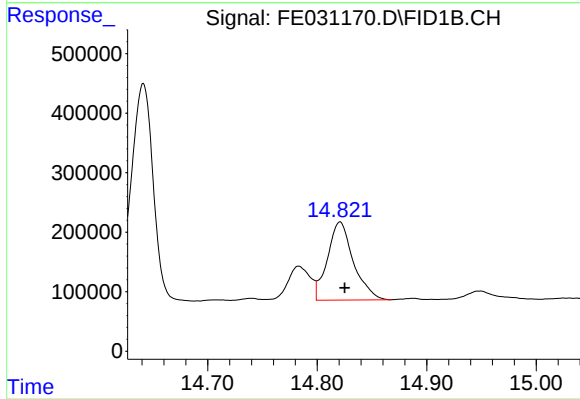
#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: 0.013 min
Response: 526635
Conc: 1.36 ug/ml



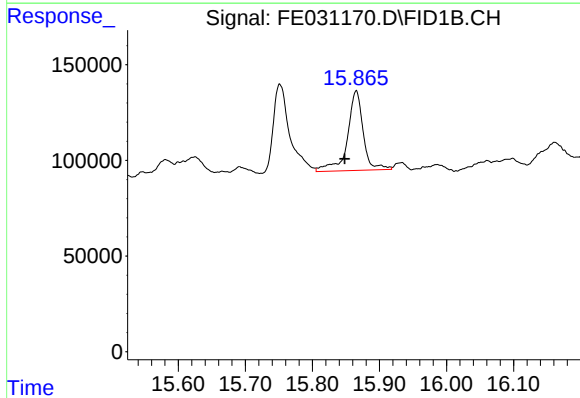
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.641 min
Delta R.T.: 0.020 min
Response: 5162002
Conc: 15.47 ug/ml



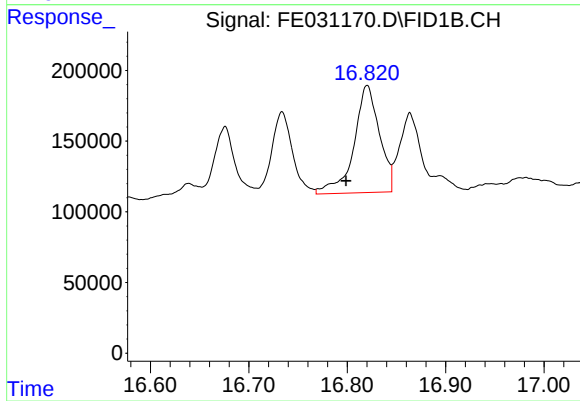
#10 N-TETRACOSANE

R.T.: 14.821 min
Delta R.T.: -0.004 min
Response: 2160456
Conc: 5.63 ug/ml



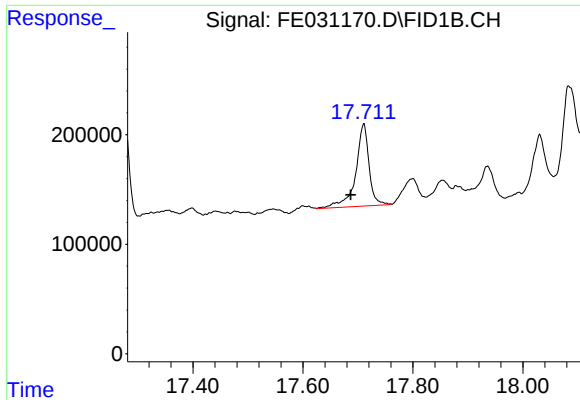
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: 0.017 min
Response: 681363
Conc: 1.78 ug/ml



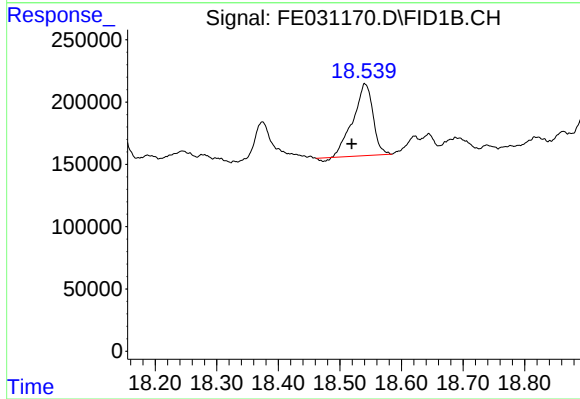
#12 N-OCTACOSANE

R.T.: 16.820 min
Delta R.T.: 0.022 min
Response: 1364486
Conc: 3.55 ug/ml



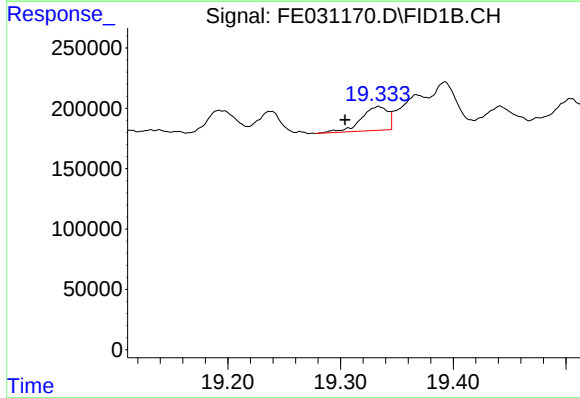
#13 N-TRIACONTANE

R.T.: 17.710 min
Delta R.T.: 0.023 min
Response: 1265514
Conc: 3.30 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: 0.022 min
Response: 1283082
Conc: 3.55 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: 0.029 min
Response: 323345
Conc: 0.97 ug/ml