

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012420\
 Data File : FE031209.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jan 2020 15:11
 Operator : DD\AJ
 Sample : L1161-03
 Misc : MDL-SOIL-1PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 00:13:26 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...	14.621	5112939	15.323 ug/ml
Target Compounds			
1) N-OCTANE	2.325	386944	1.007 ug/ml
2) N-DECANE	4.353	417674	1.112 ug/ml
3) N-DODECANE	6.362	113353	0.321 ug/ml
4) N-TETRADECANE	8.158	370749	0.970 ug/ml
5) N-HEXADECANE	9.766	383190	0.990 ug/ml
6) N-OCTADECANE	11.207	395153	1.027 ug/ml
7) N-EICOSANE	12.517	419087	1.077 ug/ml
8) N-DOCOSANE	13.717	432280	1.119 ug/ml
10) N-TETRACOSANE	14.821	494971	1.291 ug/ml
11) N-HEXACOSANE	15.845	419199	1.096 ug/ml
12) N-OCTACOSANE	16.797	479522	1.247 ug/ml
13) N-TRIACONTANE	17.685	515310	1.344 ug/ml
14) N-DOTRIACONTANE	18.520	500697	1.384 ug/ml
15) N-TETRATRIACONTANE	19.304	409834	1.229 ug/ml
16) N-HEXATRIACONTANE	20.045	354870	1.200 ug/ml
17) N-OCTATRIACONTANE	20.776	323026	1.246 ug/ml

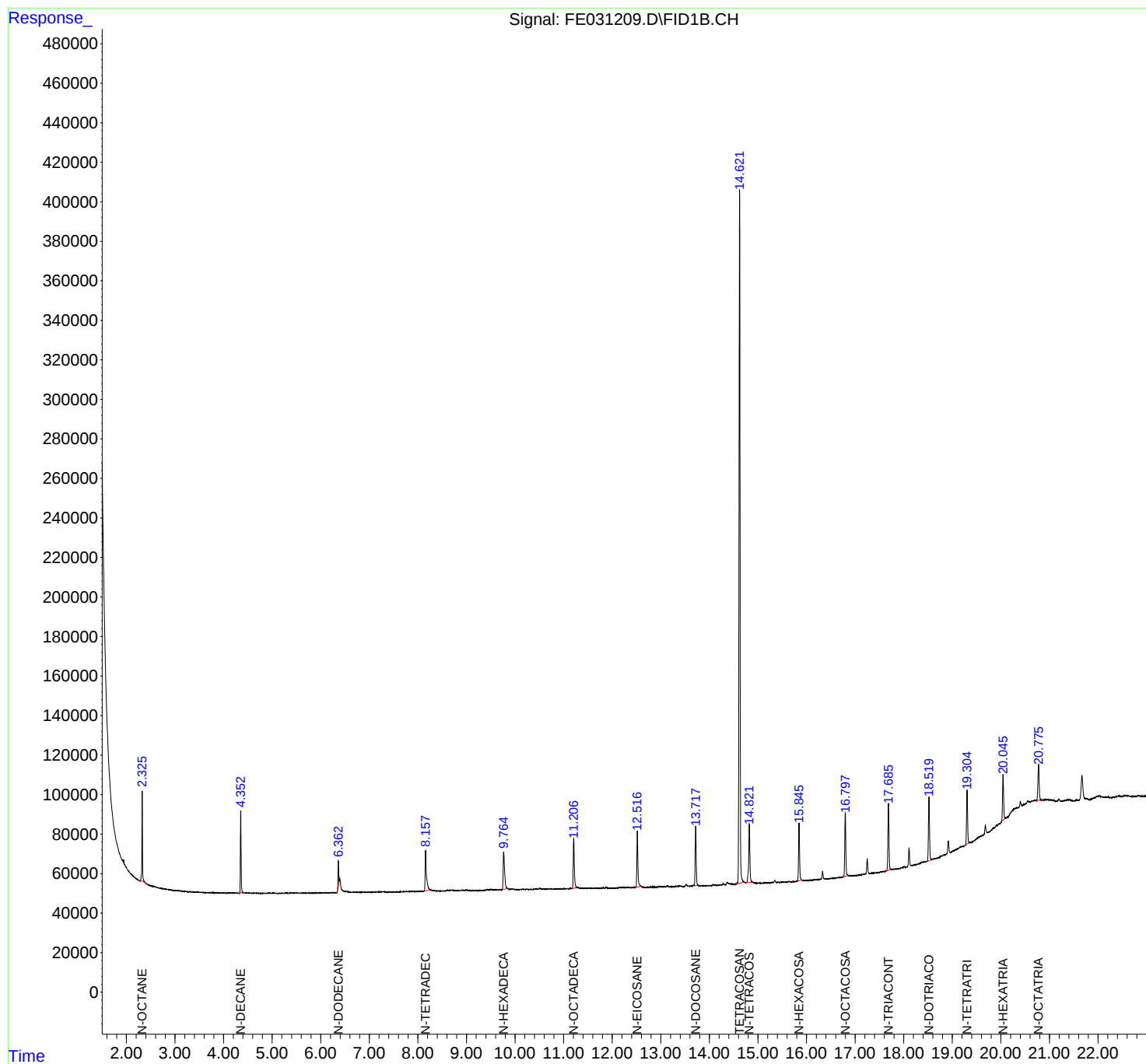
(f)=RT Delta > 1/2 Window

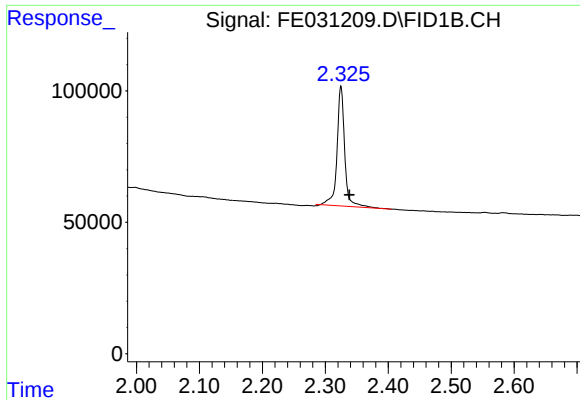
(m)=manual int.

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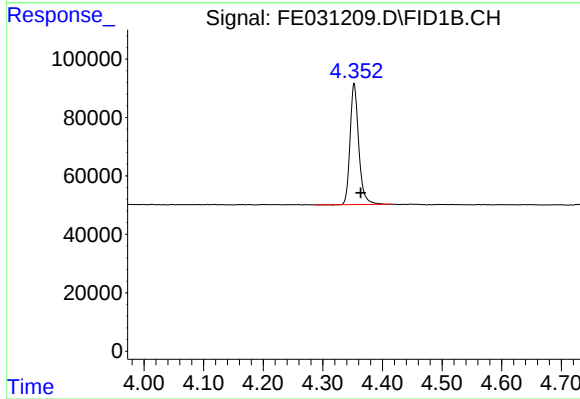
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





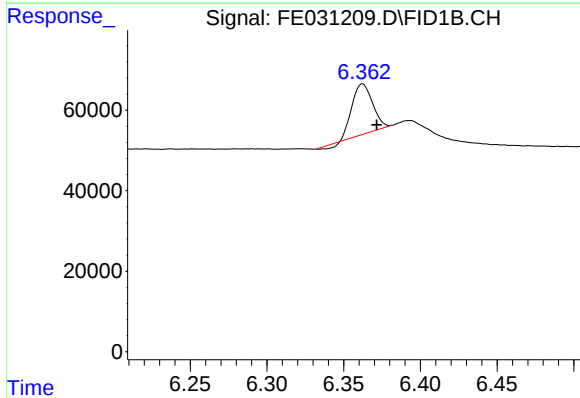
#1 N-OCTANE

R.T.: 2.325 min
Delta R.T.: -0.013 min
Response: 386944
Conc: 1.01 ug/ml



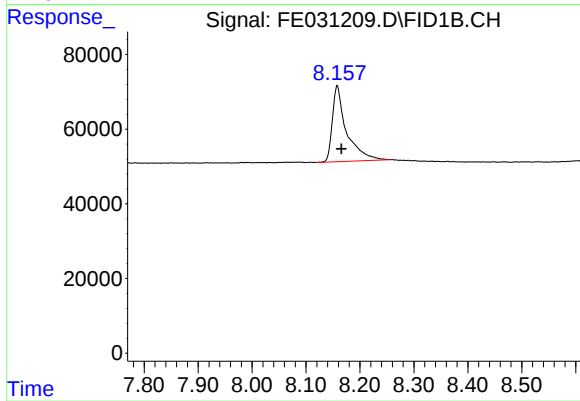
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.011 min
Response: 417674
Conc: 1.11 ug/ml



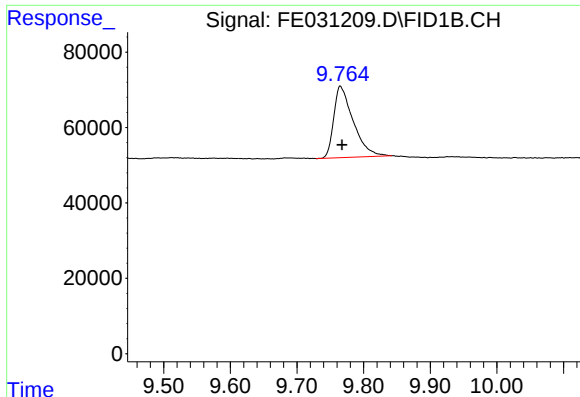
#3 N-DODECANE

R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 113353
Conc: 0.32 ug/ml



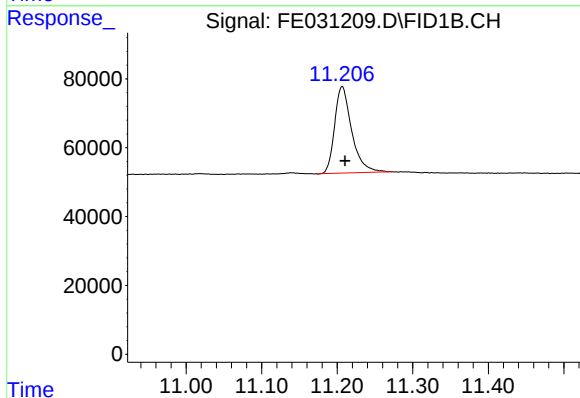
#4 N-TETRADECANE

R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 370749
Conc: 0.97 ug/ml



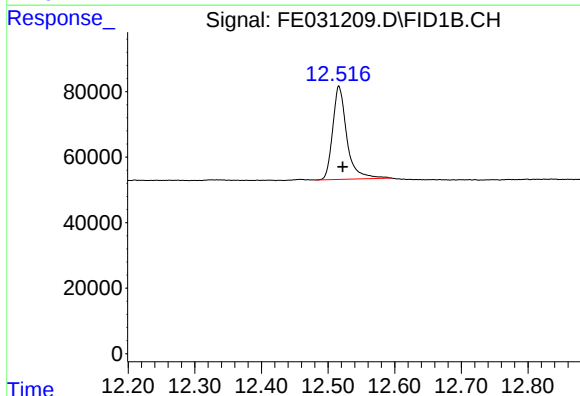
#5 N-HEXADECANE

R.T.: 9.766 min
Delta R.T.: -0.002 min
Response: 383190
Conc: 0.99 ug/ml



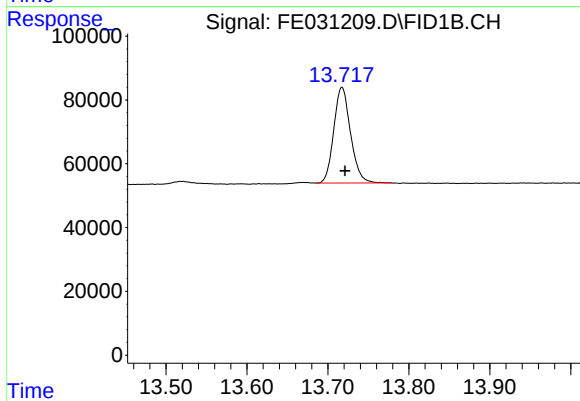
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: -0.004 min
Response: 395153
Conc: 1.03 ug/ml



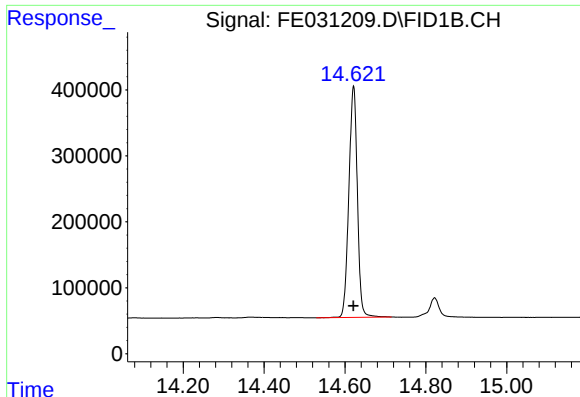
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: -0.005 min
Response: 419087
Conc: 1.08 ug/ml



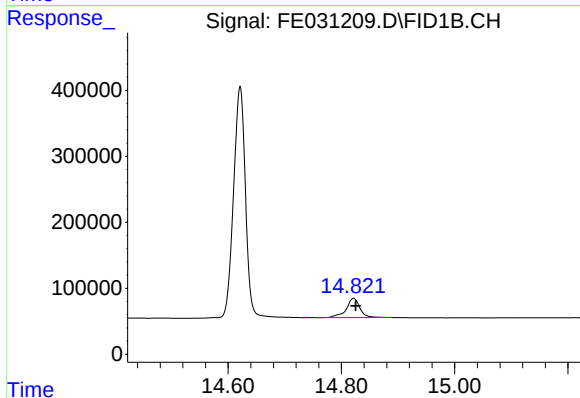
#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: -0.004 min
Response: 432280
Conc: 1.12 ug/ml



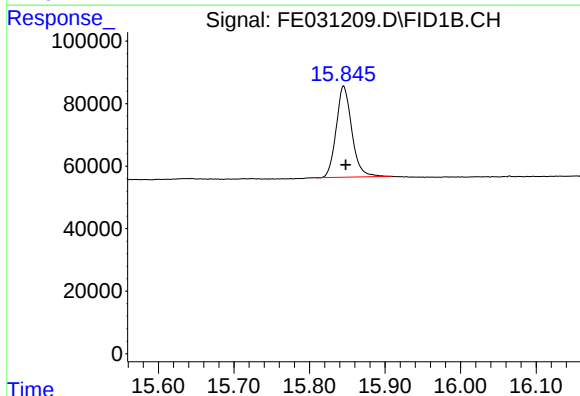
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 5112939
Conc: 15.32 ug/ml



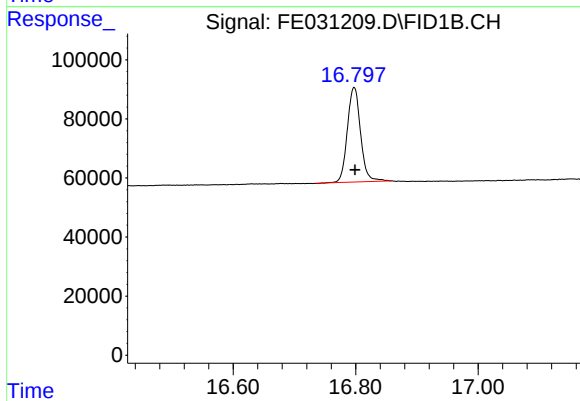
#10 N-TETRACOSANE

R.T.: 14.821 min
Delta R.T.: -0.004 min
Response: 494971
Conc: 1.29 ug/ml



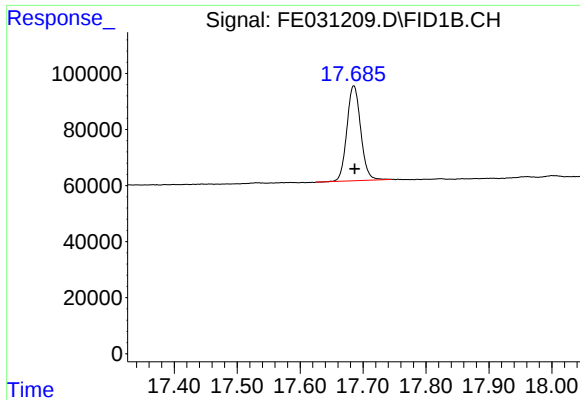
#11 N-HEXACOSANE

R.T.: 15.845 min
Delta R.T.: -0.003 min
Response: 419199
Conc: 1.10 ug/ml



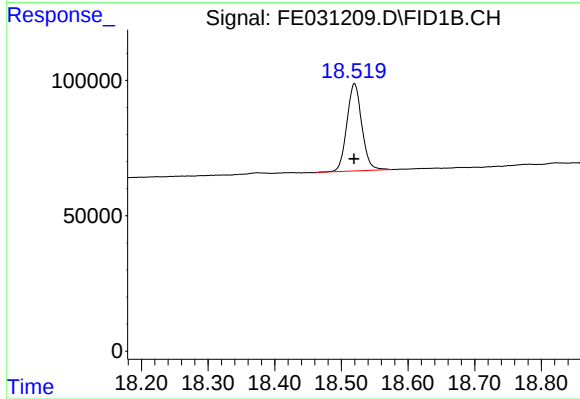
#12 N-OCTACOSANE

R.T.: 16.797 min
Delta R.T.: -0.001 min
Response: 479522
Conc: 1.25 ug/ml



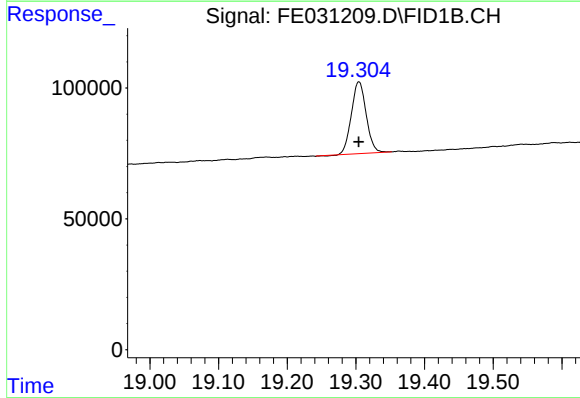
#13 N-TRIACONTANE

R.T.: 17.685 min
Delta R.T.: -0.002 min
Response: 515310
Conc: 1.34 ug/ml



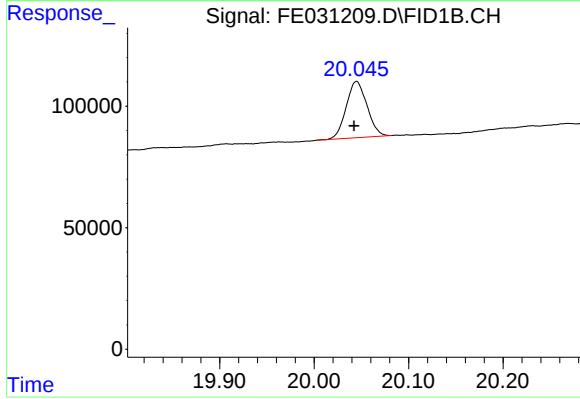
#14 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: 0.000 min
Response: 500697
Conc: 1.38 ug/ml



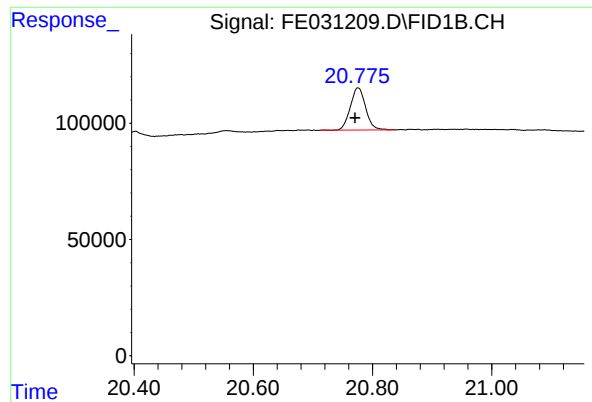
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: 0.000 min
Response: 409834
Conc: 1.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.045 min
Delta R.T.: 0.003 min
Response: 354870
Conc: 1.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.776 min
Delta R.T.: 0.005 min
Response: 323026
Conc: 1.25 ug/ml