

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			
2) N-DECANE	4.353	417674	1.112 ug/ml
3) N-DODECANE	6.362	262320	0.743 ug/mlm
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

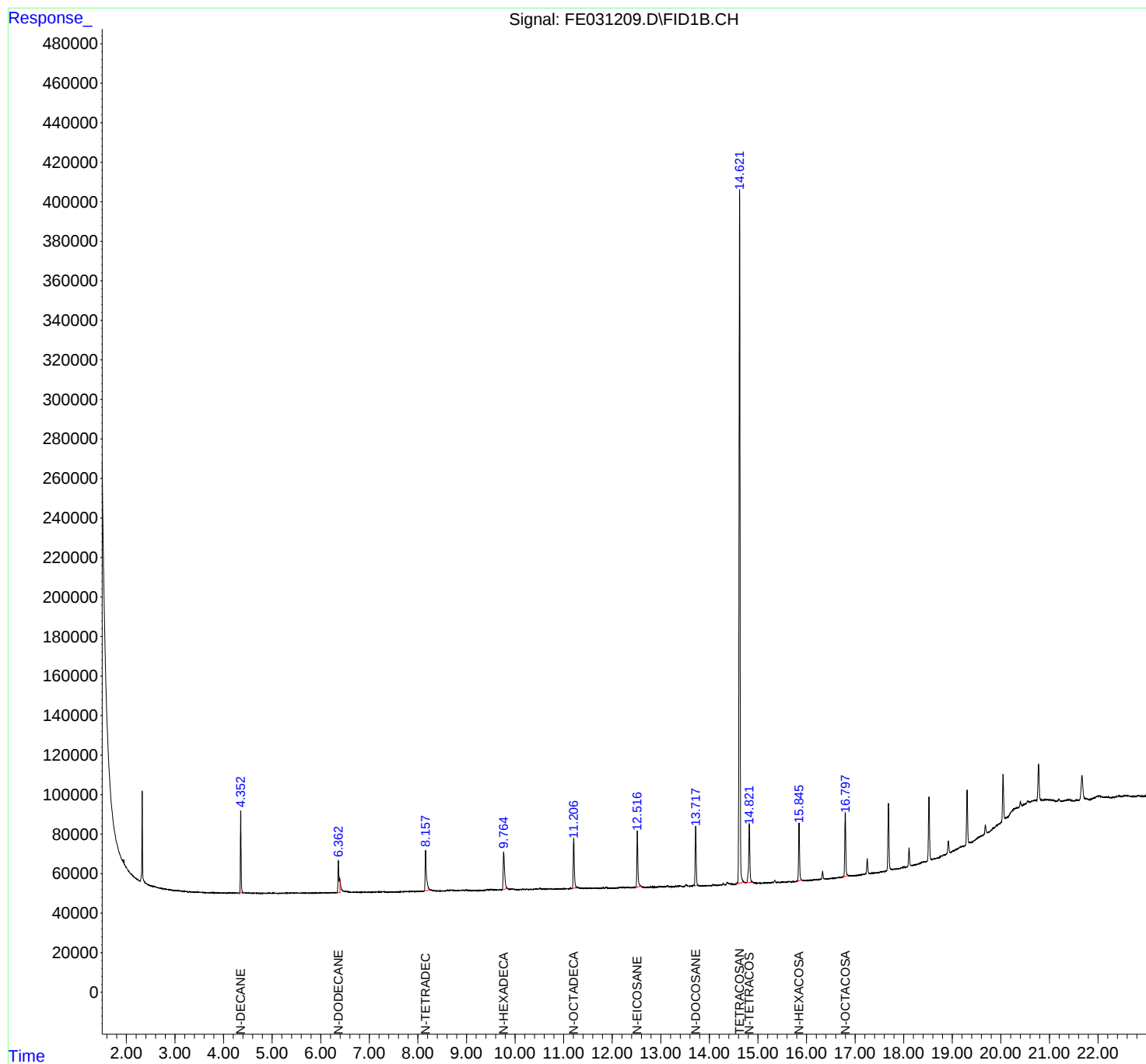
(f)=RT Delta > 1/2 Window

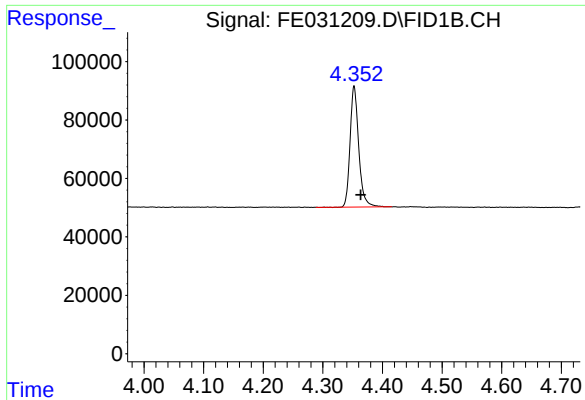
(m)=manual int.

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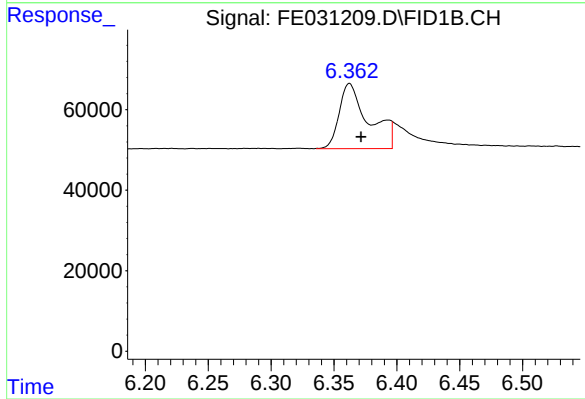
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





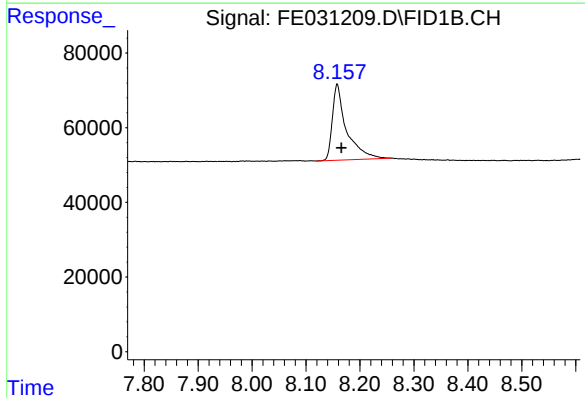
#2 N-DECANE

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



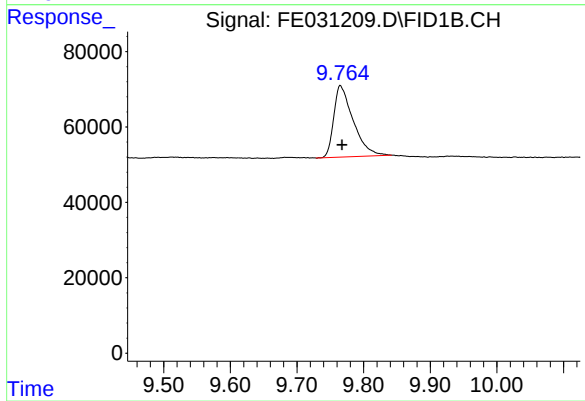
#3 N-DODECANE

R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 262320
Conc: 0.74 ug/ml m



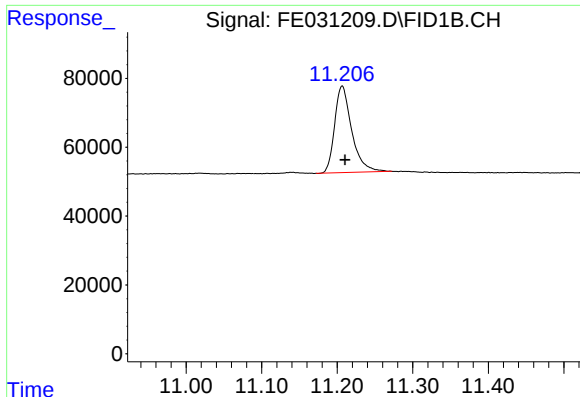
#4 N-TETRADECANE

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



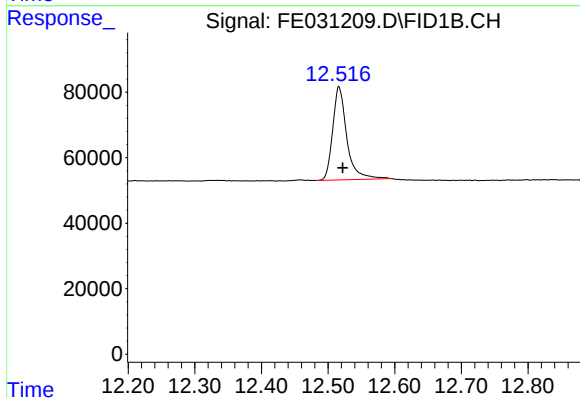
#5 N-HEXADECANE

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



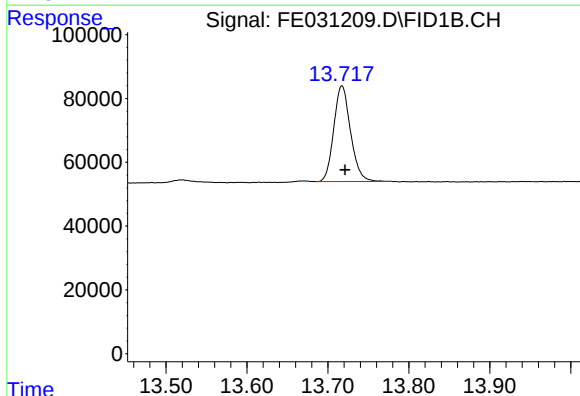
#6 N-OCTADECANE

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



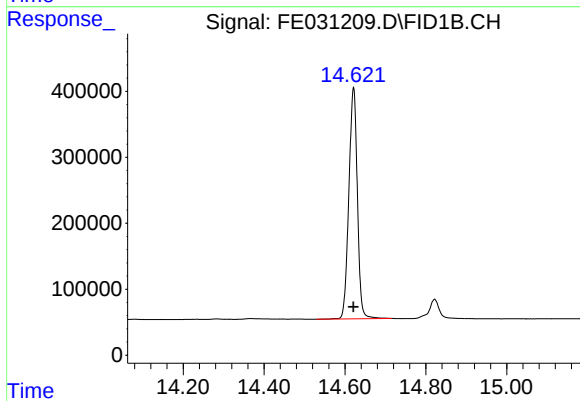
#7 N-EICOSANE

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



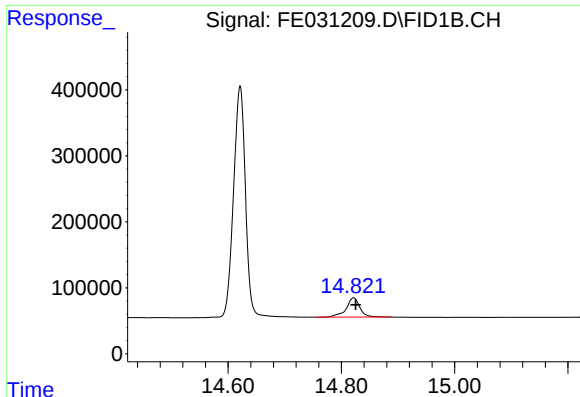
#8 N-DOCOSANE

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



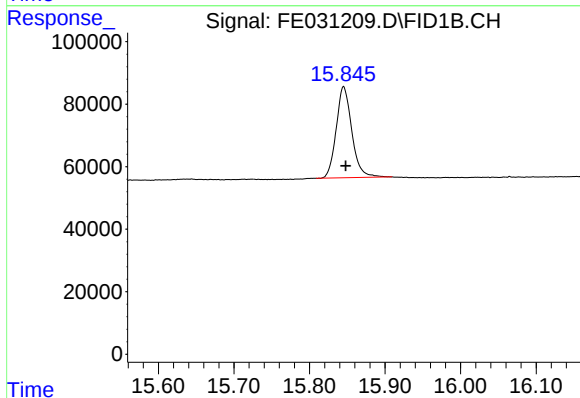
#9 TETRACOSANE-d50 (SURROGATE)

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



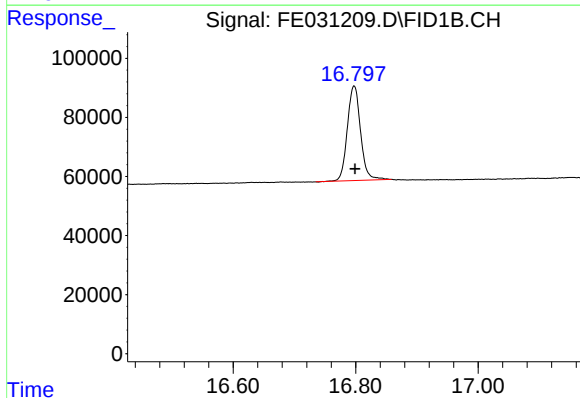
#10 N-TETRACOSANE

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