

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101119\
 Data File : FE030705.D
 Signal(s) : FID1B.CH
 Acq On : 11 Oct 2019 10:59
 Operator : DD\AJ
 Sample : K5111-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 23:30:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 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...	14.662	6763683	21.817 ug/ml
Target Compounds			
2) N-DECANE	4.400	507410	1.329 ug/ml
3) N-DODECANE	6.411	495728	1.295 ug/ml
4) N-TETRADECANE	8.205	489937	1.303 ug/ml
5) N-HEXADECANE	9.806	487422	1.306 ug/ml
6) N-OCTADECANE	11.249	474018	1.293 ug/ml
7) N-EICOSANE	12.559	467473	1.281 ug/ml
8) N-DOCOSANE	13.758	476396	1.327 ug/ml
10) N-TETRACOSANE	14.861	477340	1.343 ug/ml
11) N-HEXACOSANE	15.881	472180	1.348 ug/ml
12) N-OCTACOSANE	16.831	589361	1.713 ug/ml

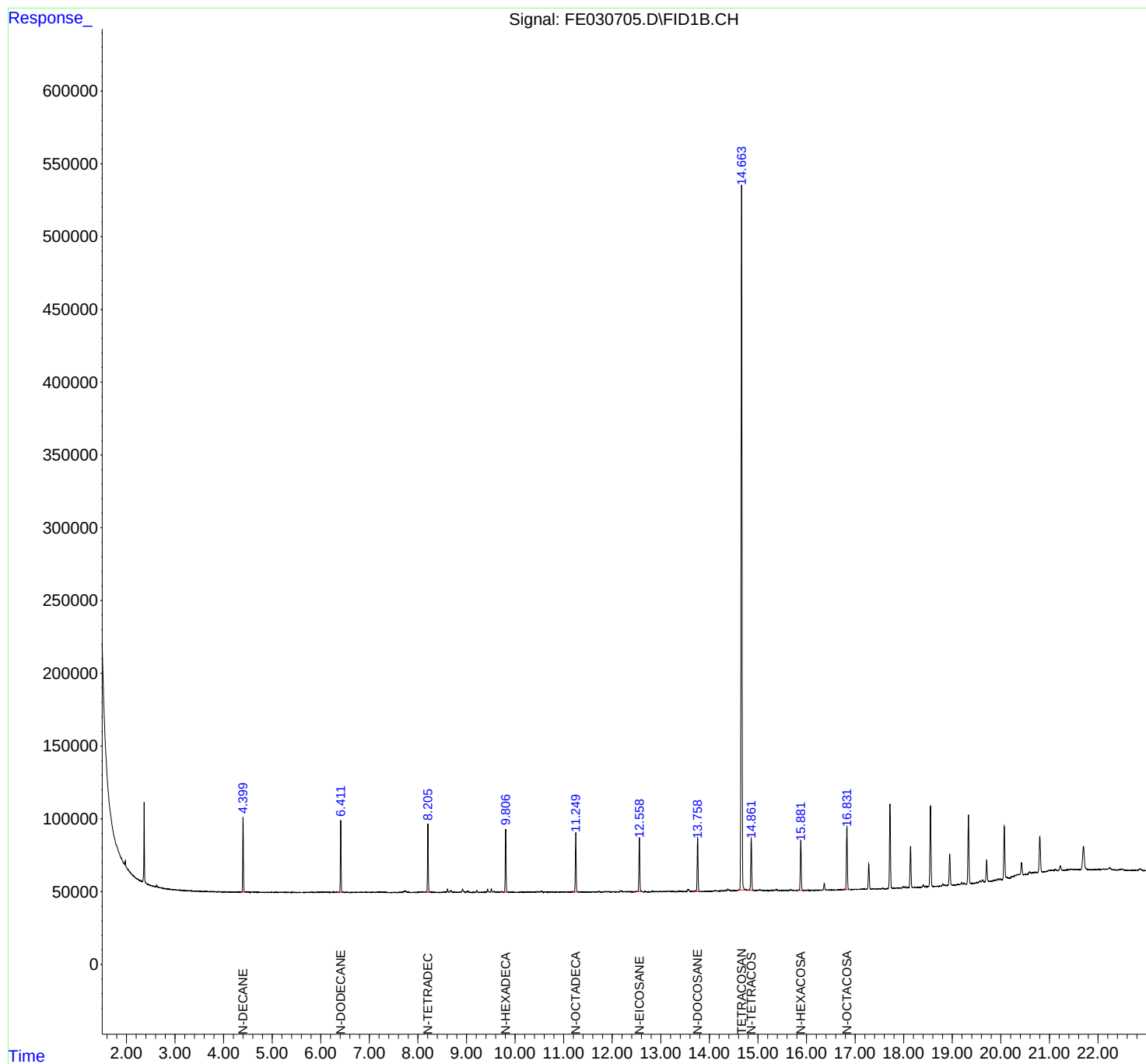
(f)=RT Delta > 1/2 Window

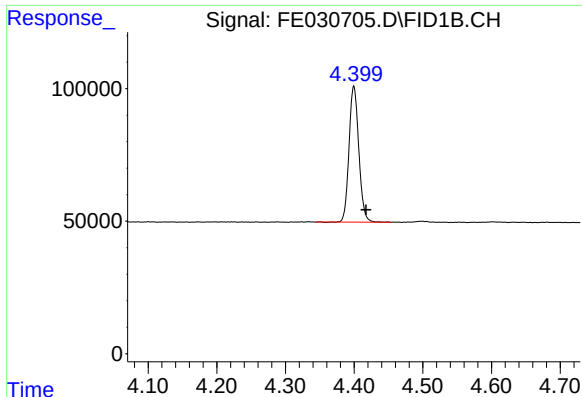
(m)=manual int.

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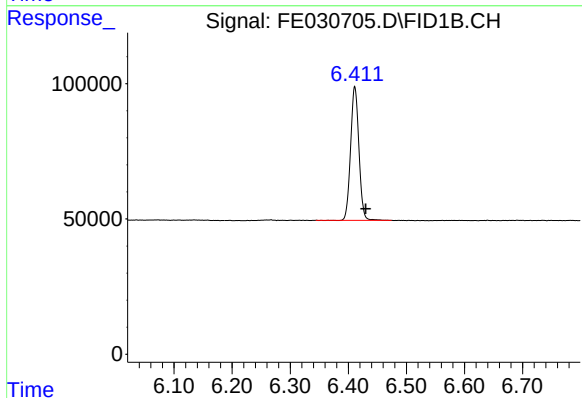
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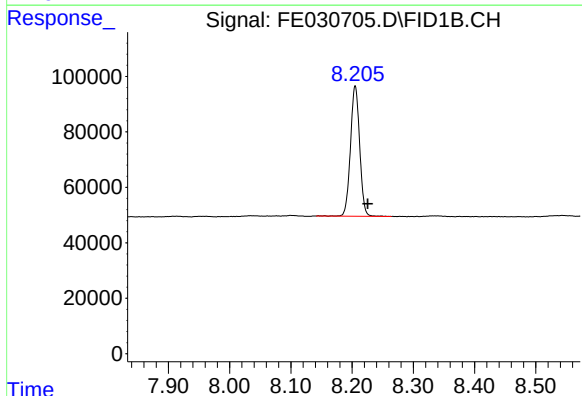
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.018 min
Response: 507410
Conc: 1.33 ug/ml



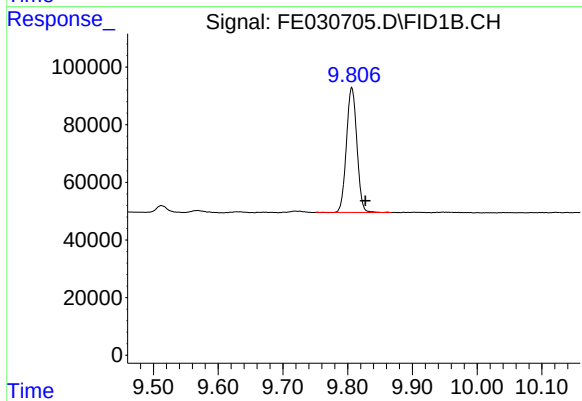
#3 N-DODECANE

R.T.: 6.411 min
Delta R.T.: -0.019 min
Response: 495728
Conc: 1.30 ug/ml



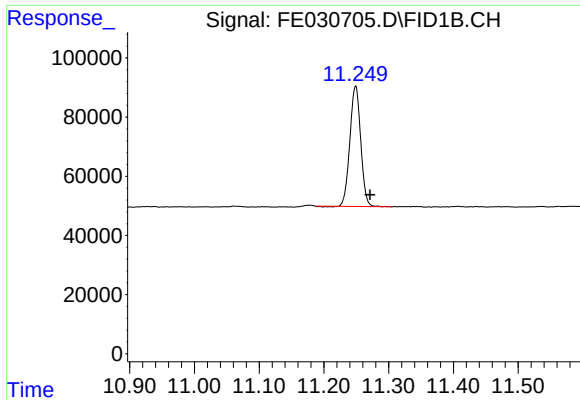
#4 N-TETRADECANE

R.T.: 8.205 min
Delta R.T.: -0.020 min
Response: 489937
Conc: 1.30 ug/ml



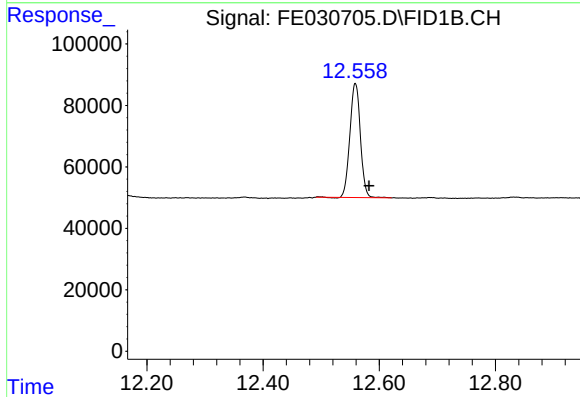
#5 N-HEXADECANE

R.T.: 9.806 min
Delta R.T.: -0.021 min
Response: 487422
Conc: 1.31 ug/ml



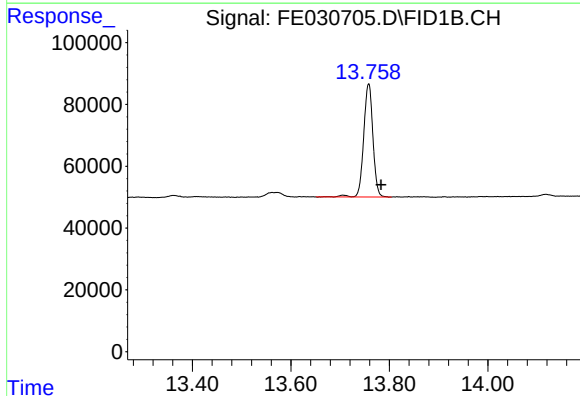
#6 N-OCTADECANE

R.T.: 11.249 min
Delta R.T.: -0.023 min
Response: 474018
Conc: 1.29 ug/ml



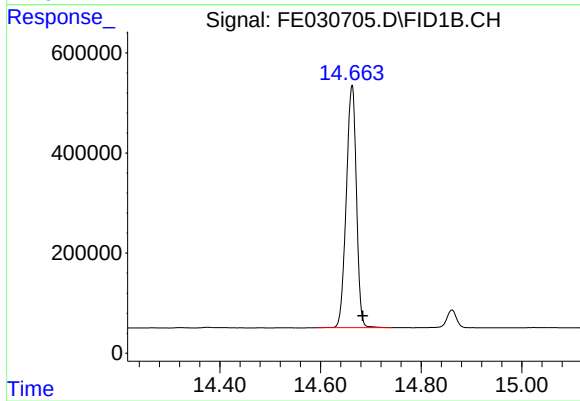
#7 N-EICOSANE

R.T.: 12.559 min
Delta R.T.: -0.024 min
Response: 467473
Conc: 1.28 ug/ml



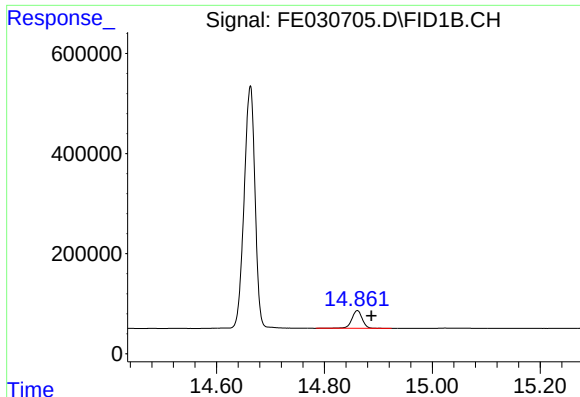
#8 N-DOCOSANE

R.T.: 13.758 min
Delta R.T.: -0.025 min
Response: 476396
Conc: 1.33 ug/ml



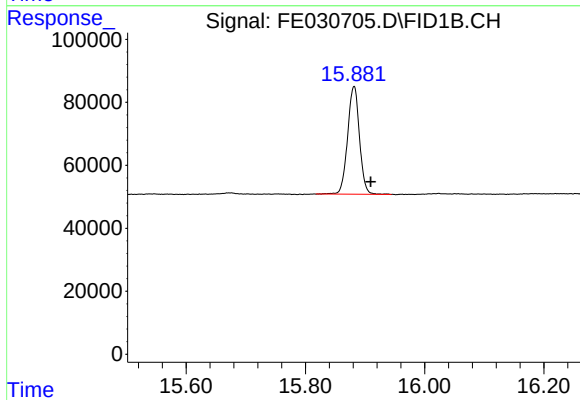
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.662 min
Delta R.T.: -0.021 min
Response: 6763683
Conc: 21.82 ug/ml



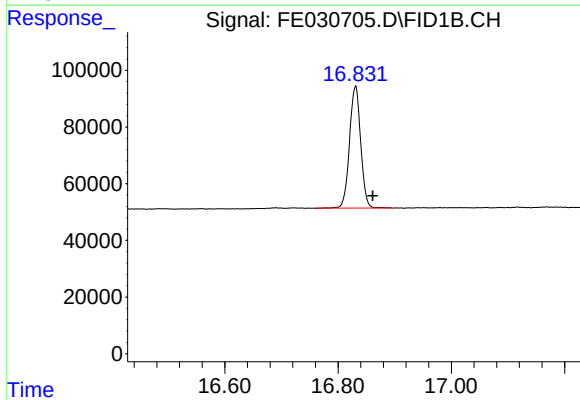
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: -0.026 min
Response: 477340
Conc: 1.34 ug/ml



#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: -0.028 min
Response: 472180
Conc: 1.35 ug/ml



#12 N-OCTACOSANE

R.T.: 16.831 min
Delta R.T.: -0.030 min
Response: 589361
Conc: 1.71 ug/ml