

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120919\
Data File : FE030989.D
Signal(s) : FID1B.CH
Acq On : 09 Dec 2019 12:29
Operator : DD\AJ
Sample : K6164-02 100X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 10 00:26:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
Quant Title :
QLast Update : Tue Nov 26 14:51:59 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
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System Monitoring Compounds

Target Compounds			
2) N-DECANE	4.382	162591	0.442 ug/ml
3) N-DODECANE	6.393	1984729	5.406 ug/ml
4) N-TETRADECANE	8.192	6012105	16.436 ug/ml
5) N-HEXADECANE	9.797	8592058	23.498 ug/ml
6) N-OCTADECANE	11.241	7178342	20.032 ug/ml
7) N-EICOSANE	12.551	4448032	12.448 ug/ml
8) N-DOCOSANE	13.750	1403211	3.997 ug/ml
10) N-TETRACOSANE	14.855	506045	1.447 ug/ml
15) N-TETRATRIACONTANE	19.340	238975	0.761 ug/ml
17) N-OCTATRIACONTANE	20.809	993043	3.585 ug/ml

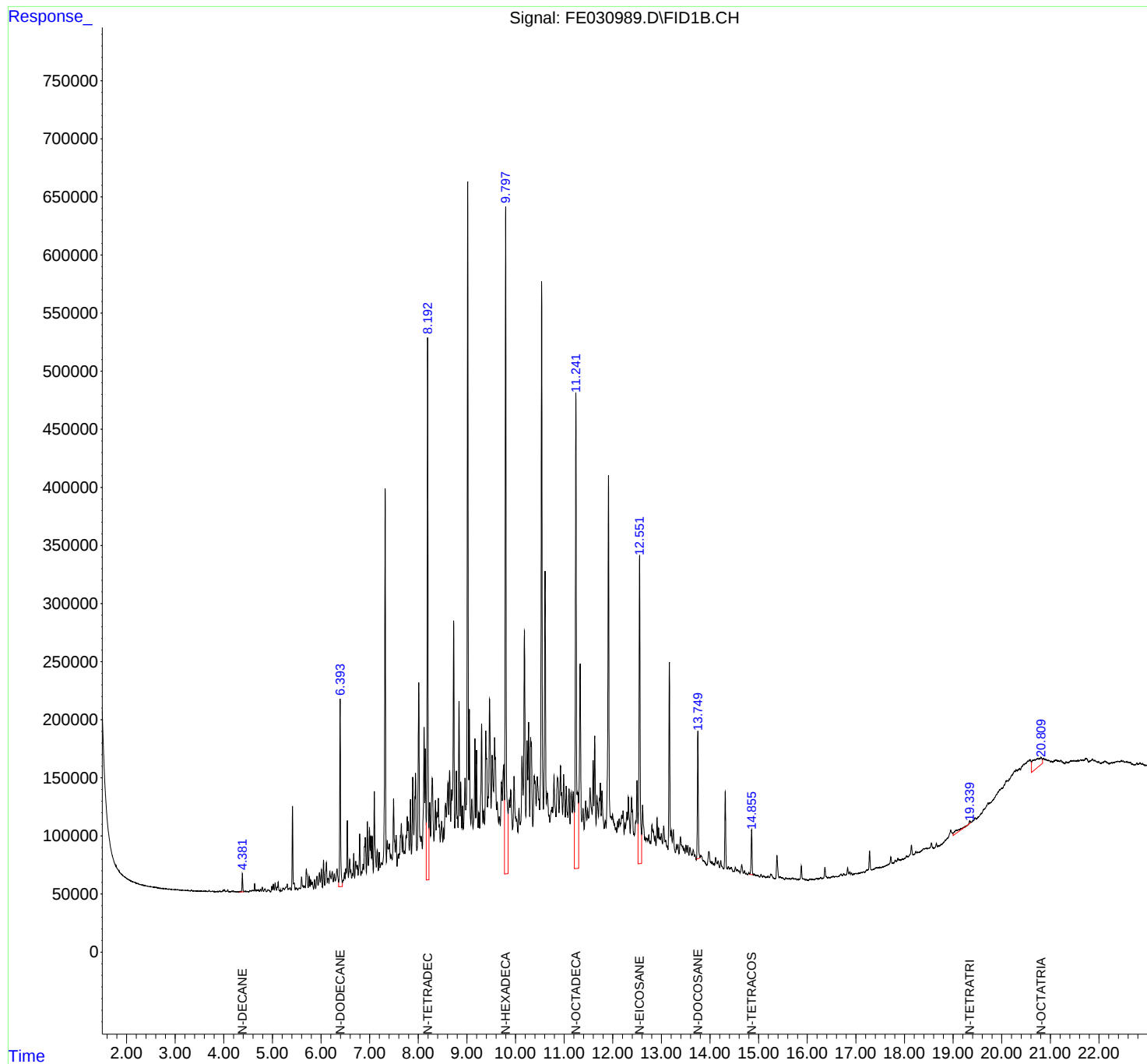
(f)=RT Delta > 1/2 Window

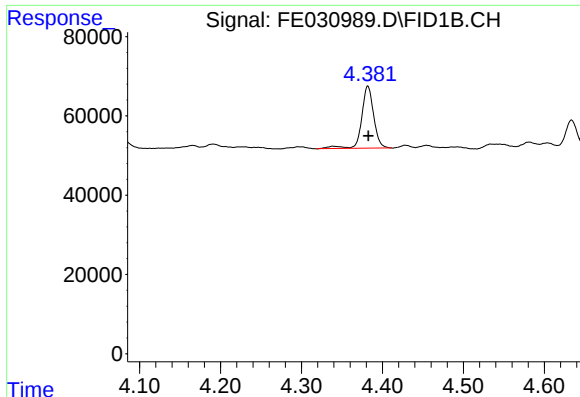
(m)=manual int.

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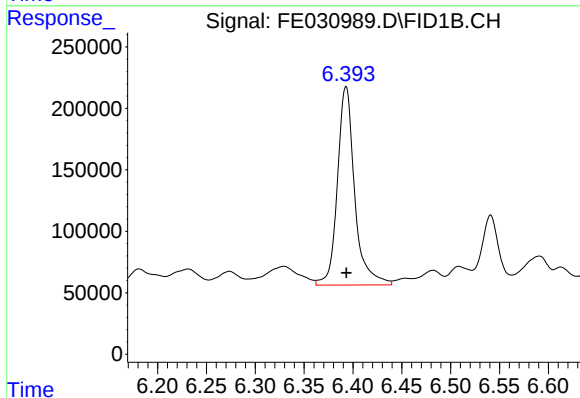
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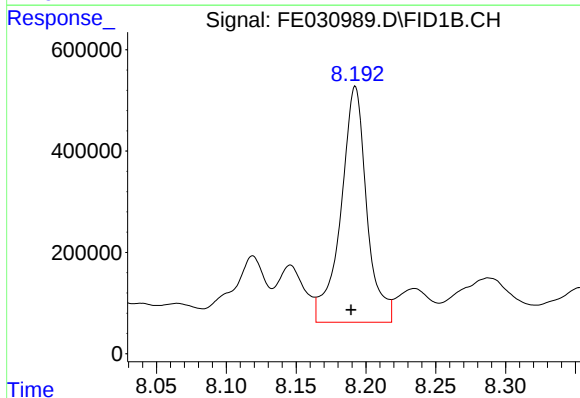
#2 N-DECANE

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 162591
Conc: 0.44 ug/ml



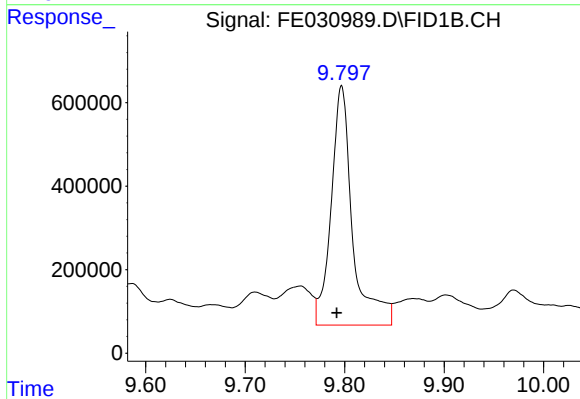
#3 N-DODECANE

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 1984729
Conc: 5.41 ug/ml



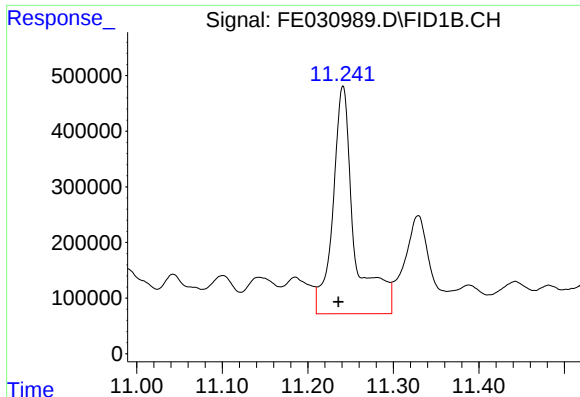
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 6012105
Conc: 16.44 ug/ml



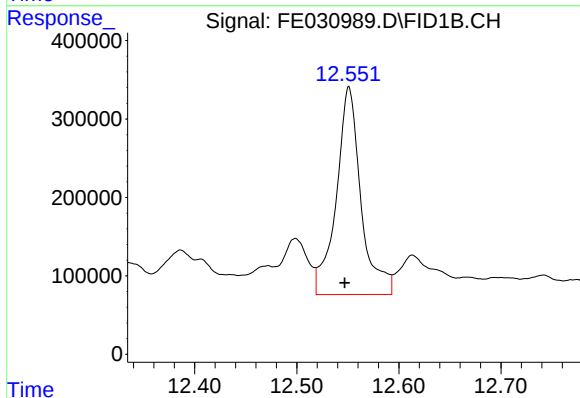
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: 0.005 min
Response: 8592058
Conc: 23.50 ug/ml



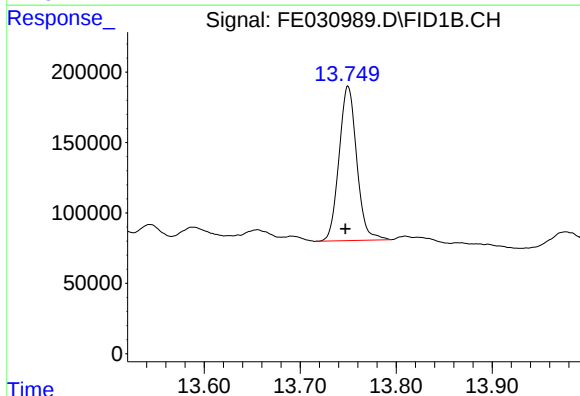
#6 N-OCTADECANE

R.T.: 11.241 min
Delta R.T.: 0.005 min
Response: 7178342
Conc: 20.03 ug/ml



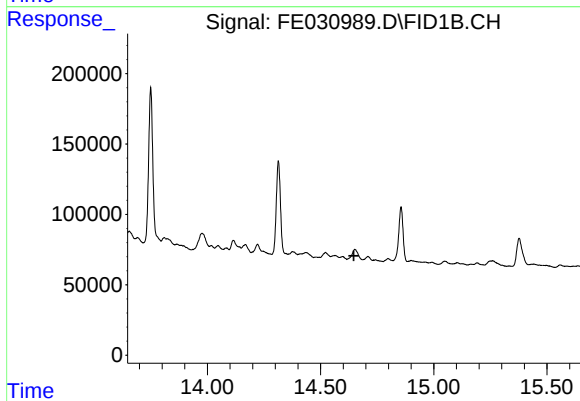
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: 0.004 min
Response: 4448032
Conc: 12.45 ug/ml



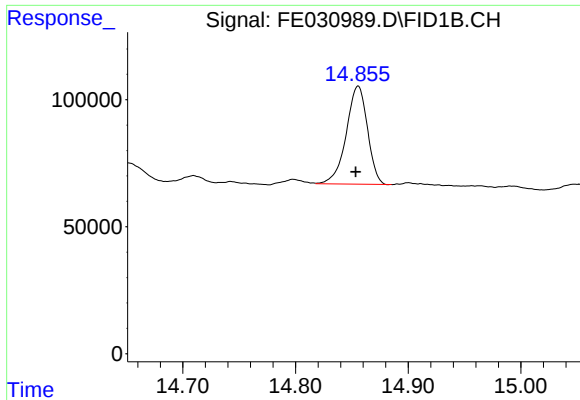
#8 N-DOCOSANE

R.T.: 13.750 min
Delta R.T.: 0.003 min
Response: 1403211
Conc: 4.00 ug/ml



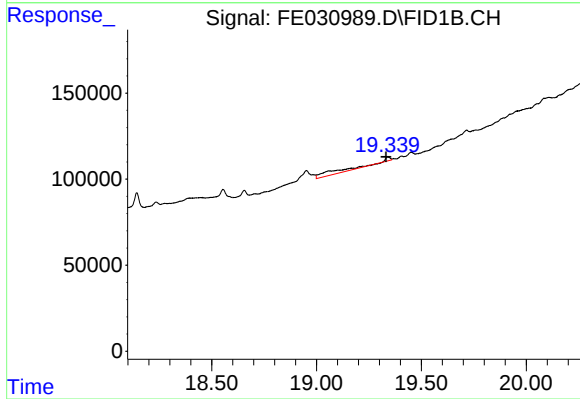
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.647 min
Response: 0
Conc: N.D.



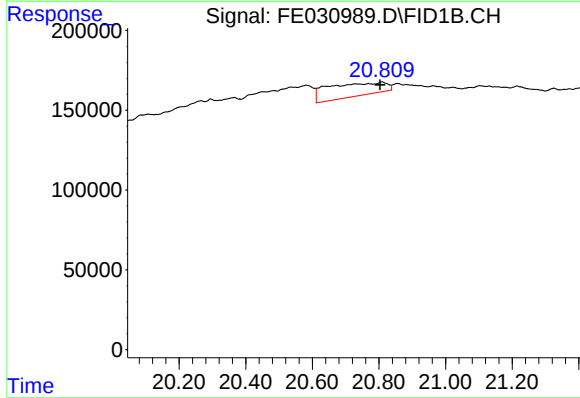
#10 N-TETRACOSANE

R.T.: 14.855 min
Delta R.T.: 0.002 min
Response: 506045
Conc: 1.45 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: 0.008 min
Response: 238975
Conc: 0.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.809 min
Delta R.T.: 0.006 min
Response: 993043
Conc: 3.59 ug/ml