

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080119\
 Data File : FE030206.D
 Signal(s) : FID1B.CH
 Acq On : 01 Aug 2019 10:44
 Operator : AJ\SJ
 Sample : K4074-04RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 14:25:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071719.M
 Quant Title :
 QLast Update : Thu Jul 18 07:59:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.595	5991821	33.559 ug/ml
Target Compounds			
3) N-DECANE	4.399	77046	0.304 ug/ml
4) N-UNDECANE	5.378	49487	0.290 ug/ml
6) N-TETRADECANE	8.215	1094947	6.323 ug/ml
7) N-HEXADECANE	9.770	684187	3.935 ug/ml
8) N-OCTADECANE	11.168	316530	1.829 ug/ml
9) N-EICOSANE	12.490	1945773	11.284 ug/ml
10) N-TETRACOSANE	14.803	25874653	150.938 ug/ml
11) N-OCTACOSANE	16.805	25306216	150.335 ug/ml
12) N-DOTRIACONTANE	18.500	1699953	10.335 ug/ml
14) N-HEXATRIACONTANE	20.014	7156200	47.409 ug/ml
15) N-TETRACONTANE	21.603	303583	2.109 ug/ml

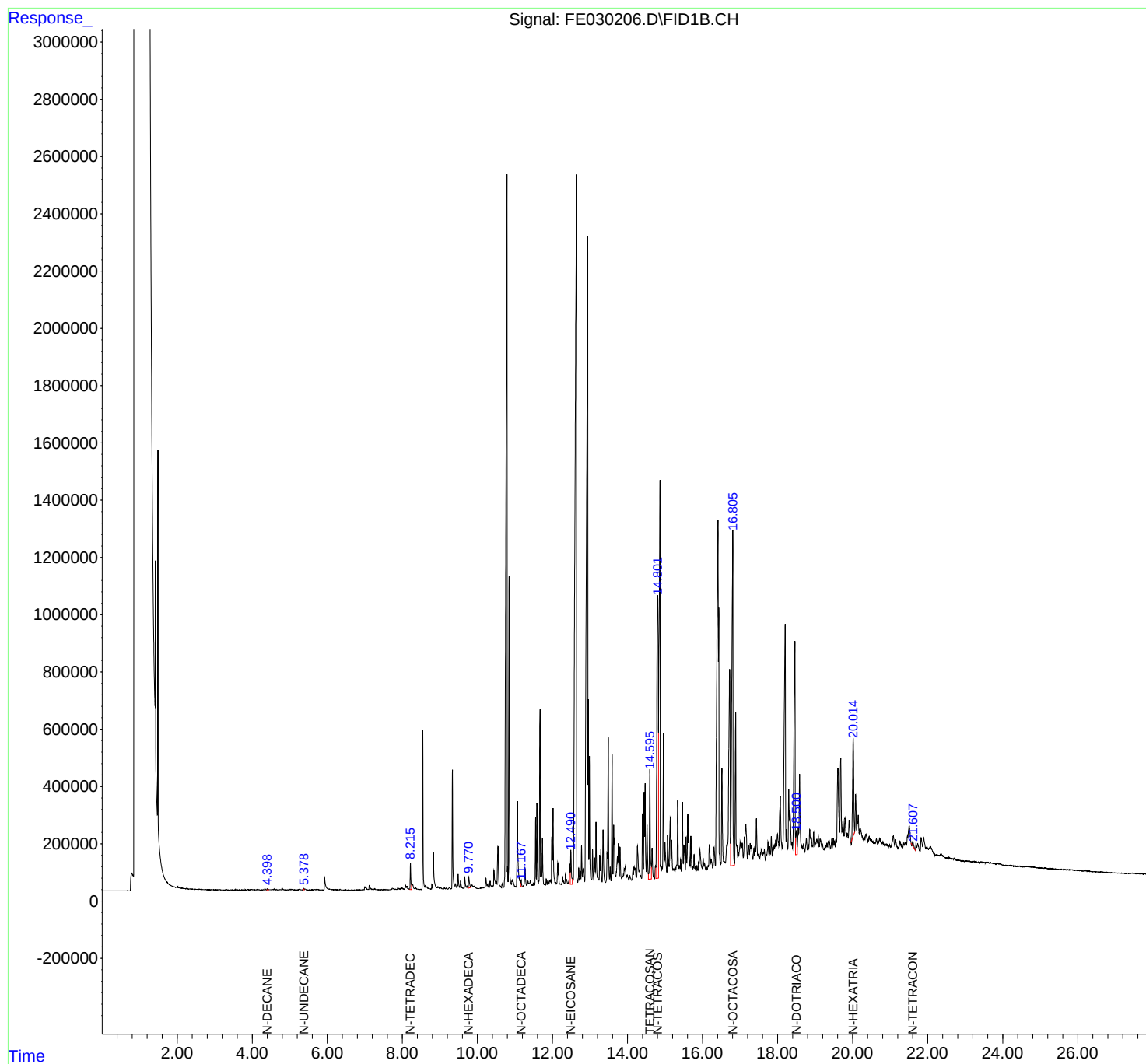
(f)=RT Delta > 1/2 Window

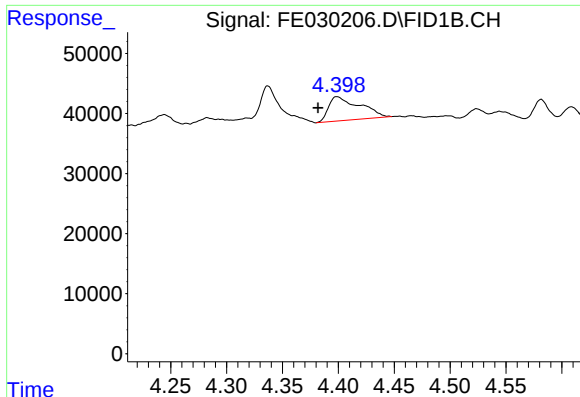
(m)=manual int.

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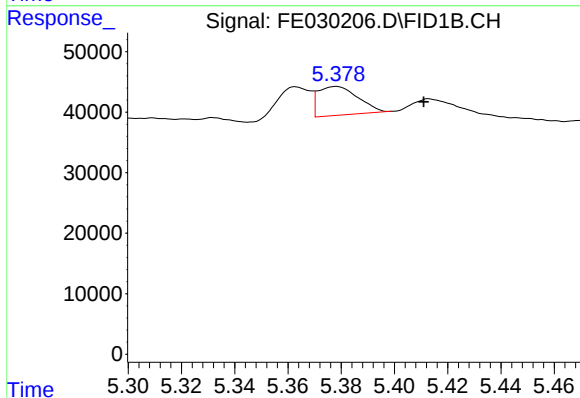
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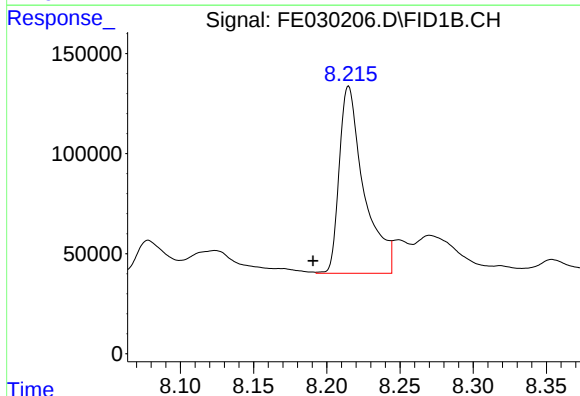
#3 N-DECANE

R.T.: 4.399 min
Delta R.T.: 0.017 min
Response: 77046
Conc: 0.30 ug/ml



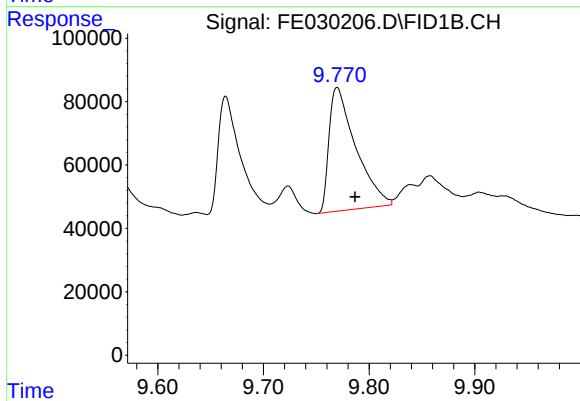
#4 N-UNDECANE

R.T.: 5.378 min
Delta R.T.: -0.033 min
Response: 49487
Conc: 0.29 ug/ml



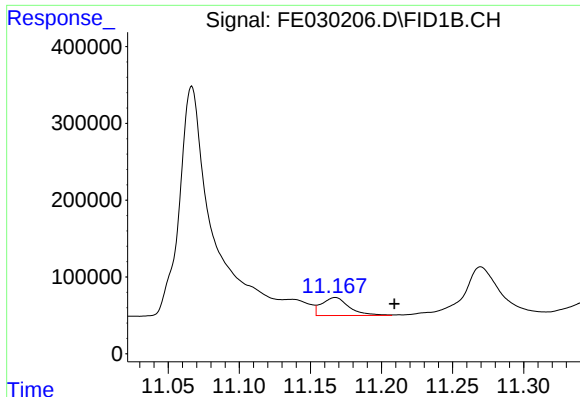
#6 N-TETRADECANE

R.T.: 8.215 min
Delta R.T.: 0.024 min
Response: 1094947
Conc: 6.32 ug/ml



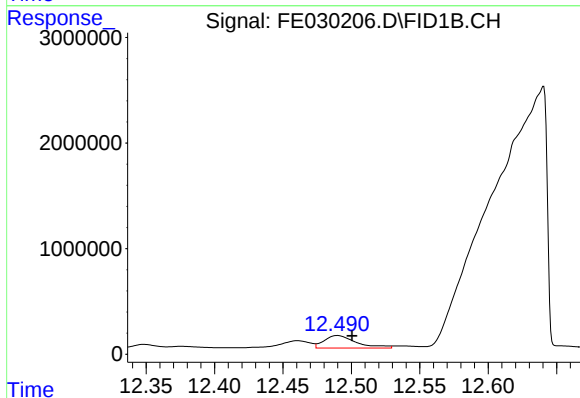
#7 N-HEXADECANE

R.T.: 9.770 min
Delta R.T.: -0.017 min
Response: 684187
Conc: 3.93 ug/ml



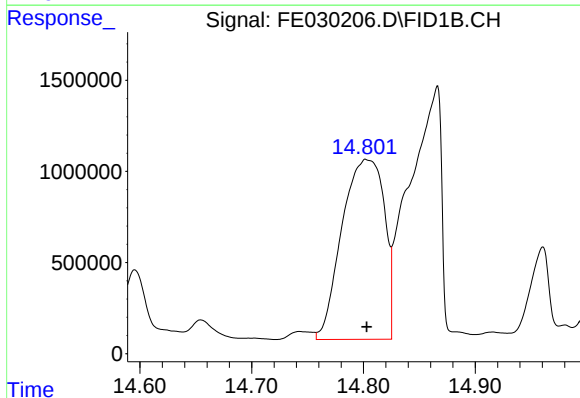
#8 N-OCTADECANE

R.T.: 11.168 min
Delta R.T.: -0.041 min
Response: 316530
Conc: 1.83 ug/ml



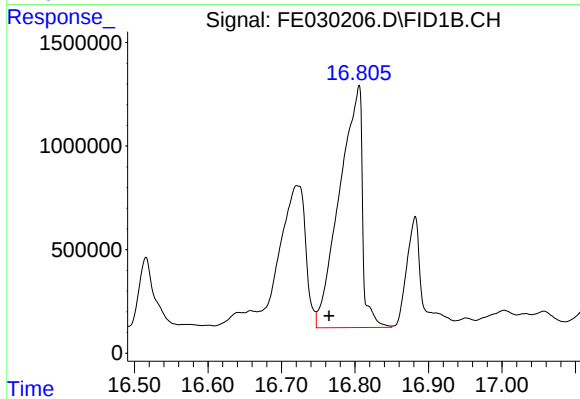
#9 N-EICOSANE

R.T.: 12.490 min
Delta R.T.: -0.011 min
Response: 1945773
Conc: 11.28 ug/ml



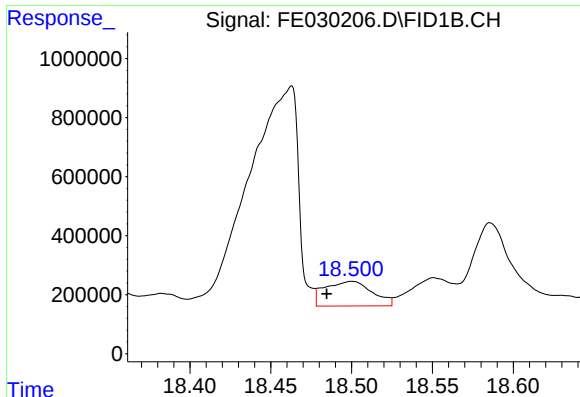
#10 N-TETRACOSANE

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 25874653
Conc: 150.94 ug/ml



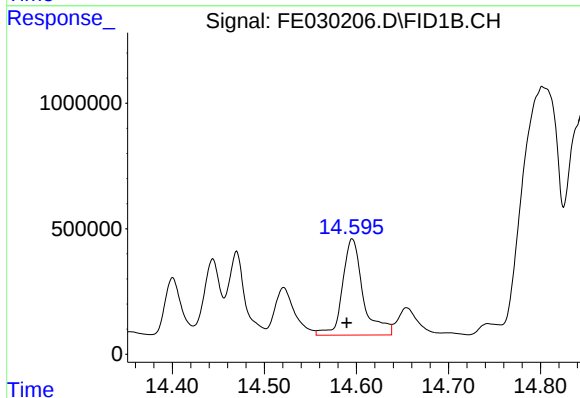
#11 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: 0.041 min
Response: 25306216
Conc: 150.34 ug/ml



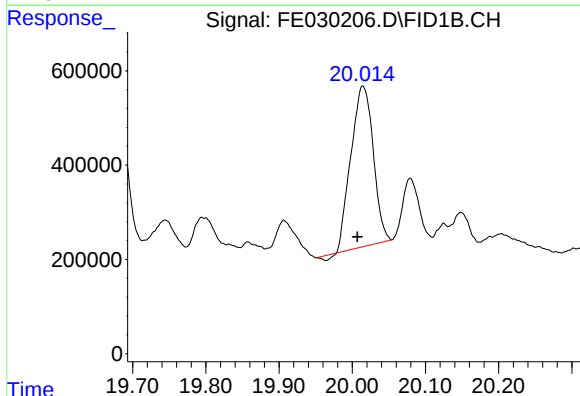
#12 N-DOTRIACONTANE

R.T.: 18.500 min
Delta R.T.: 0.016 min
Response: 1699953
Conc: 10.33 ug/ml



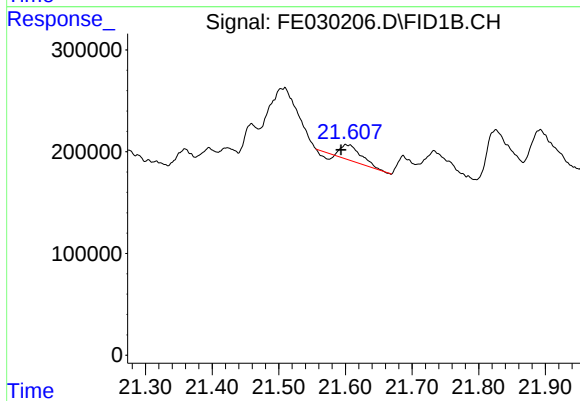
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.595 min
Delta R.T.: 0.006 min
Response: 5991821
Conc: 33.56 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.014 min
Delta R.T.: 0.007 min
Response: 7156200
Conc: 47.41 ug/ml



#15 N-TETRACONTANE

R.T.: 21.603 min
Delta R.T.: 0.009 min
Response: 303583
Conc: 2.11 ug/ml