

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090419\
 Data File : FE030316.D
 Signal(s) : FID1B.CH
 Acq On : 04 Sep 2019 12:31
 Operator : AJ\SJ
 Sample : K4654-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 00:48:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Quant Title :
 QLast Update : Fri Aug 09 14:35:21 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...	14.561	239476182	1229.166 ug/ml
Target Compounds			
1) N-OCTANE	2.304	54664	0.307 ug/ml
3) N-DECANE	4.325	102642	0.370 ug/ml
5) N-DODECANE	6.421	46854	0.251 ug/ml
7) N-HEXADECANE	9.845	253997136	1335.500 ug/ml
8) N-OCTADECANE	11.196	174992848	923.886 ug/ml
9) N-EICOSANE	12.493	217523345	1152.008 ug/ml
10) N-TETRACOSANE	14.804	161431551	859.783 ug/ml
11) N-OCTACOSANE	16.735	72030916	389.258 ug/ml
12) N-DOTRIACONTANE	18.499	8980502	49.176 ug/ml
14) N-HEXATRIACONTANE	20.000	1390749	8.273 ug/ml

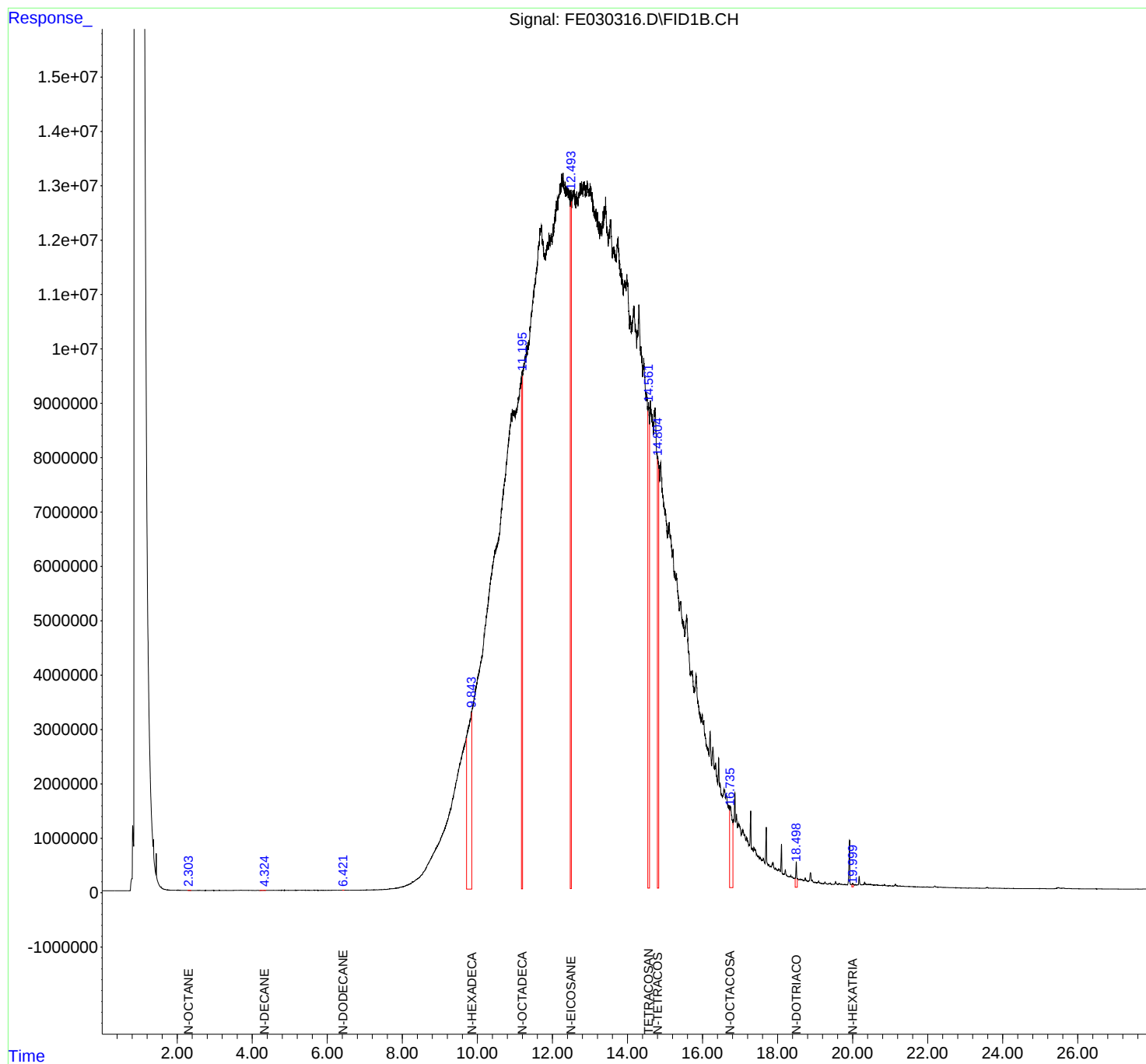
(f)=RT Delta > 1/2 Window

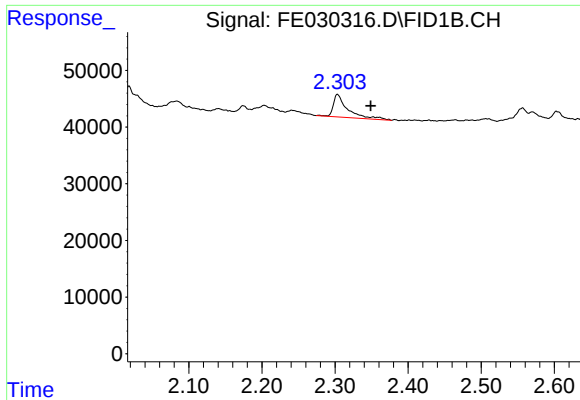
(m)=manual int.

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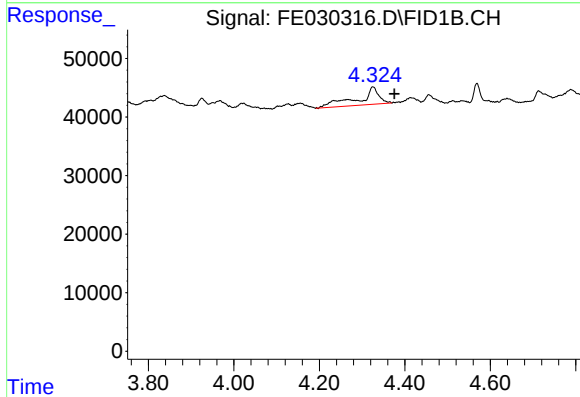
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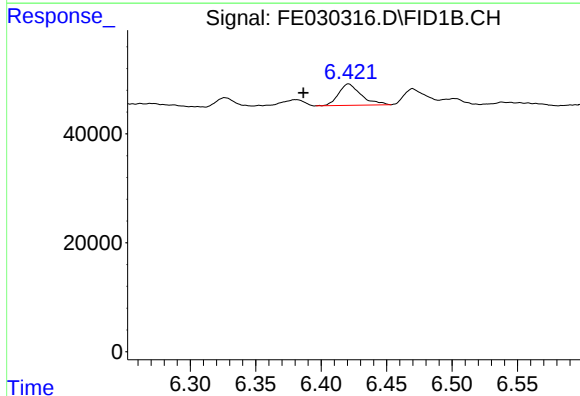
#1 N-OCTANE

R.T.: 2.304 min
Delta R.T.: -0.045 min
Response: 54664
Conc: 0.31 ug/ml



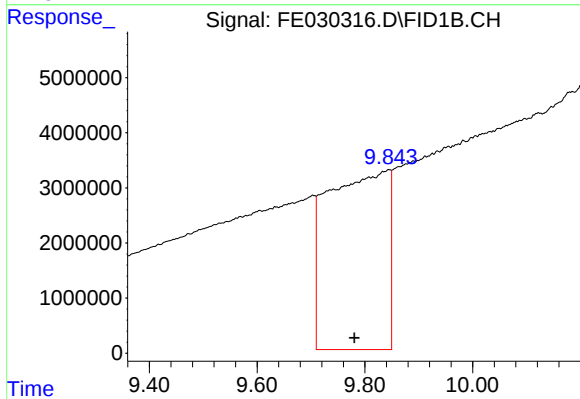
#3 N-DECANE

R.T.: 4.325 min
Delta R.T.: -0.050 min
Response: 102642
Conc: 0.37 ug/ml



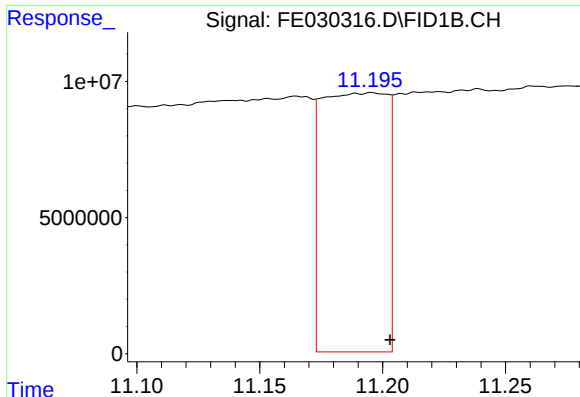
#5 N-DODECANE

R.T.: 6.421 min
Delta R.T.: 0.034 min
Response: 46854
Conc: 0.25 ug/ml



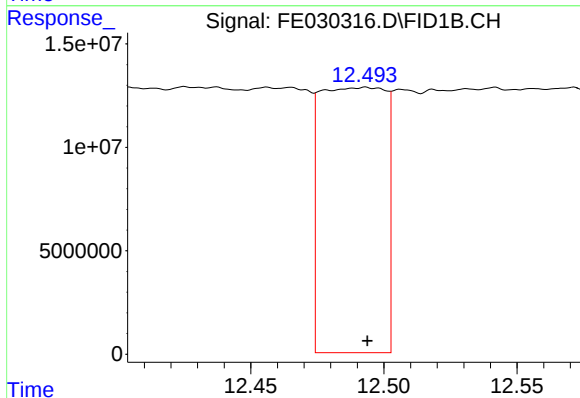
#7 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: 0.064 min
Response: 253997136
Conc: 1335.50 ug/ml



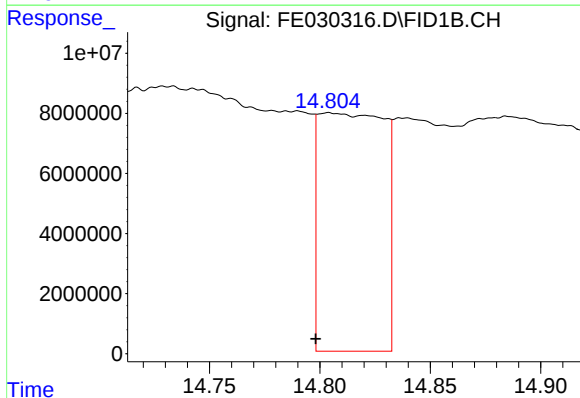
#8 N-OCTADECANE

R.T.: 11.196 min
Delta R.T.: -0.007 min
Response: 174992848
Conc: 923.89 ug/ml



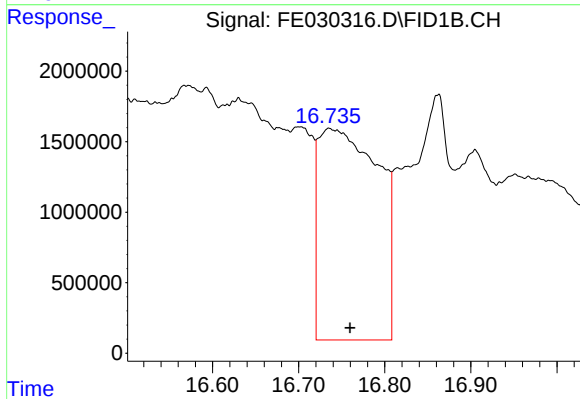
#9 N-EICOSANE

R.T.: 12.493 min
Delta R.T.: 0.000 min
Response: 217523345
Conc: 1152.01 ug/ml



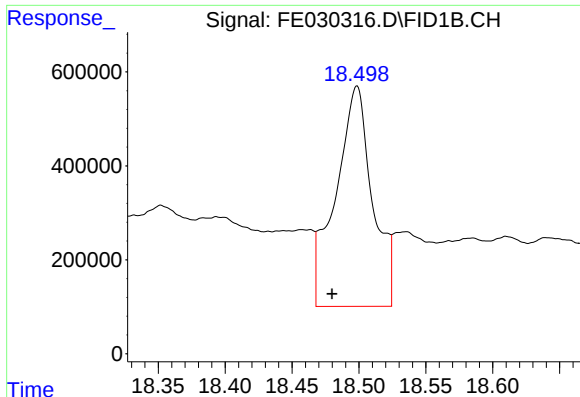
#10 N-TETRACOSANE

R.T.: 14.804 min
Delta R.T.: 0.006 min
Response: 161431551
Conc: 859.78 ug/ml



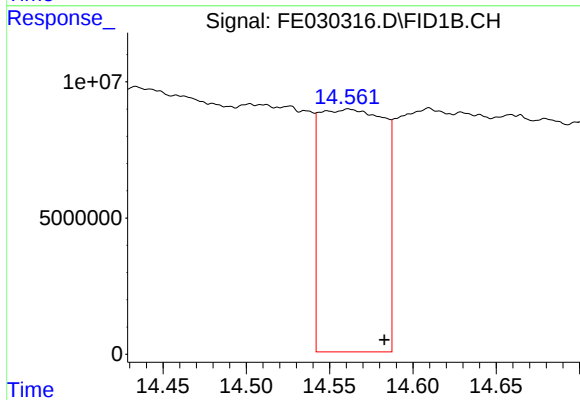
#11 N-OCTACOSANE

R.T.: 16.735 min
Delta R.T.: -0.024 min
Response: 72030916
Conc: 389.26 ug/ml



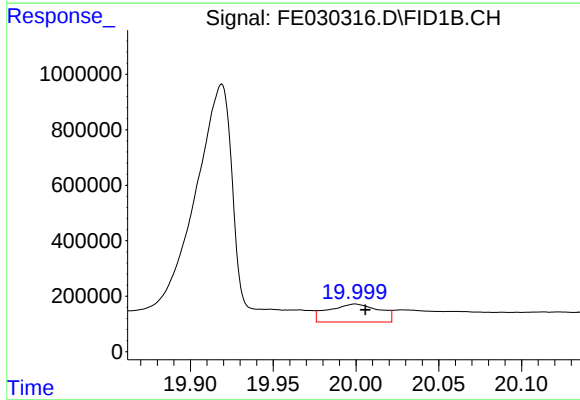
#12 N-DOTRIACONTANE

R.T.: 18.499 min
Delta R.T.: 0.019 min
Response: 8980502
Conc: 49.18 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.561 min
Delta R.T.: -0.021 min
Response: 239476182
Conc: 1229.17 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.000 min
Delta R.T.: -0.006 min
Response: 1390749
Conc: 8.27 ug/ml