

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073119\
 Data File : FE030198.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2019 20:06
 Operator : AJ\SJ
 Sample : K4074-13MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 02:29:33 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...	14.585	4745547	26.579 ug/ml
Target Compounds			
1) N-OCTANE	2.334	2528434	15.552 ug/ml
3) N-DECANE	4.332	3927896	15.510 ug/ml
5) N-DODECANE	6.336	4133130	24.199 ug/ml
6) N-TETRADECANE	8.214	1394535	8.053 ug/ml
7) N-HEXADECANE	9.729	4281312	24.620 ug/ml
8) N-OCTADECANE	11.228	124491	0.719 ug/ml
9) N-EICOSANE	12.488	4866479	28.221 ug/ml
10) N-TETRACOSANE	14.785	12225748	71.318 ug/ml
11) N-OCTACOSANE	16.761	11454998	68.050 ug/ml
12) N-DOTRIACONTANE	18.489	4479434	27.233 ug/ml
14) N-HEXATRIACONTANE	20.011	4519582	29.942 ug/ml
15) N-TETRACONTANE	21.601	1841522	12.791 ug/ml
16) N-TETRTETRACOOCTANE	24.198	528410	3.428 ug/ml

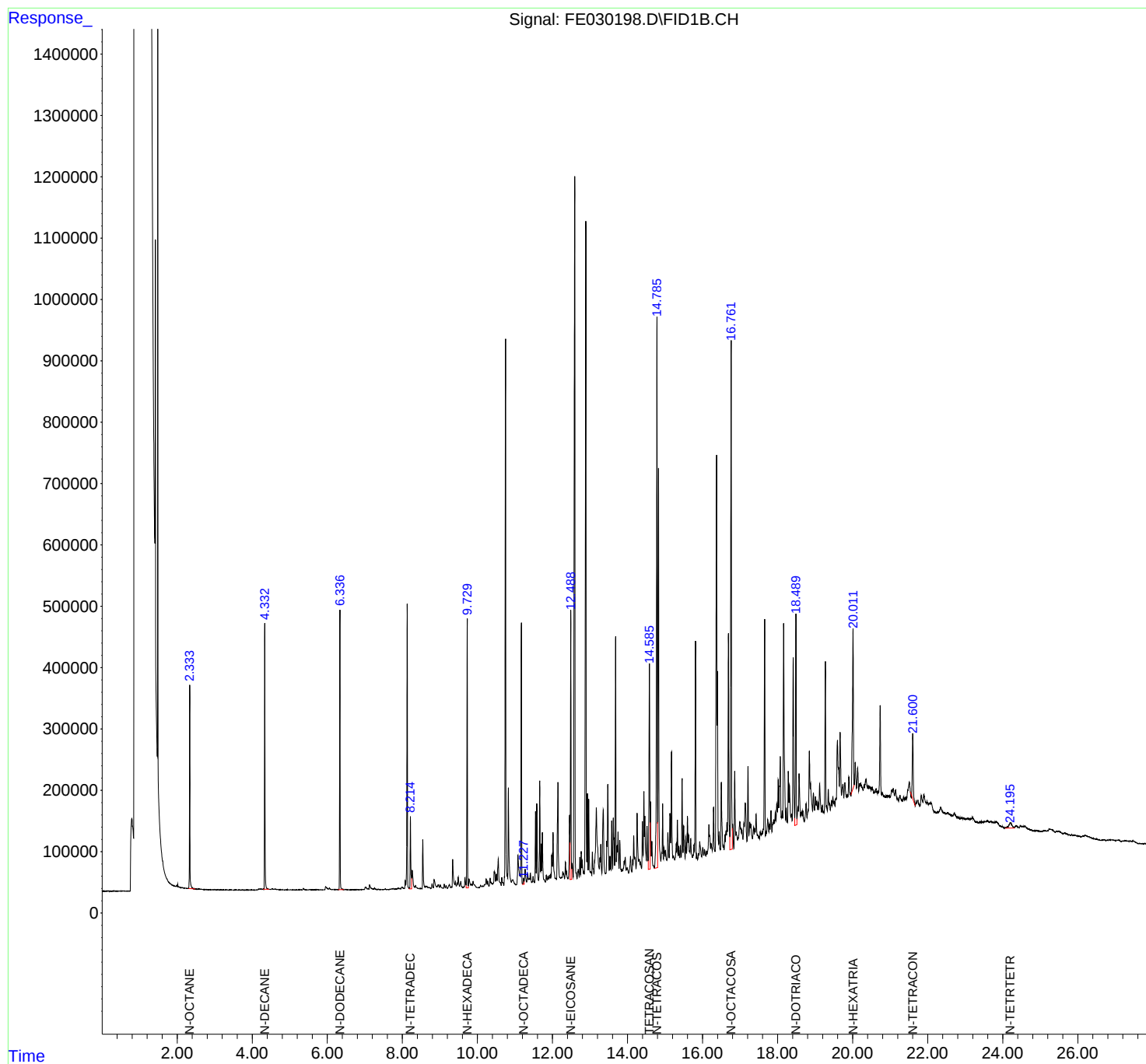
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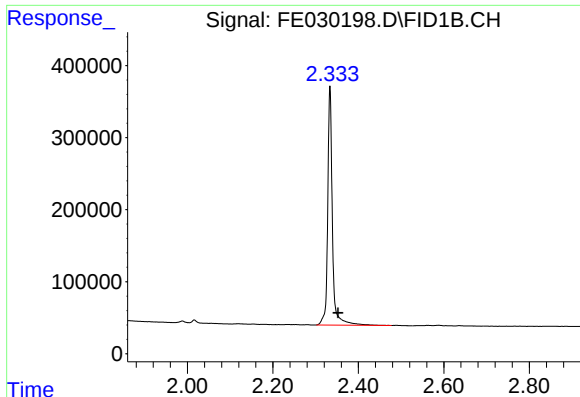
(m)=manual int.

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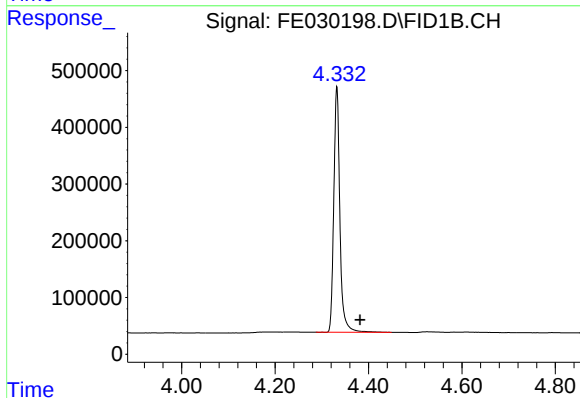
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Signal Info : 20m x 0.18mm x 0.18um





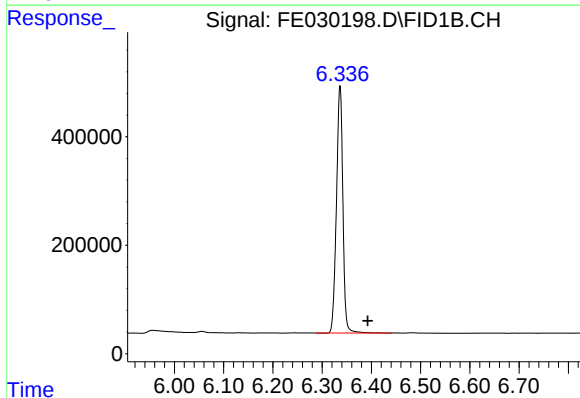
#1 N-OCTANE

R.T.: 2.334 min
Delta R.T.: -0.019 min
Response: 2528434
Conc: 15.55 ug/ml



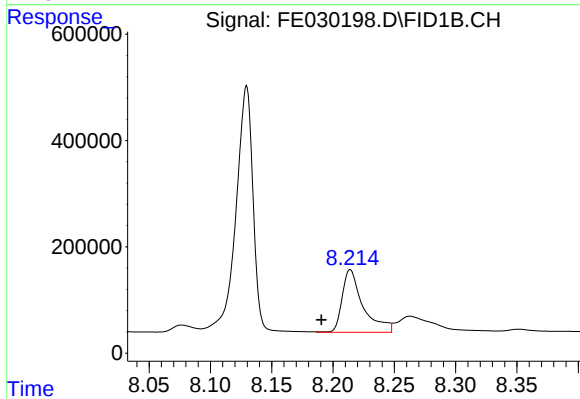
#3 N-DECANE

R.T.: 4.332 min
Delta R.T.: -0.050 min
Response: 3927896
Conc: 15.51 ug/ml



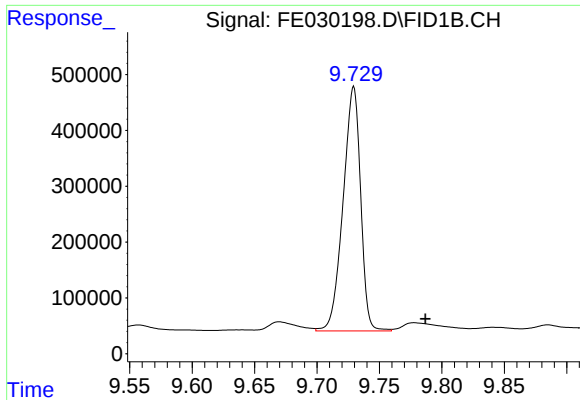
#5 N-DODECANE

R.T.: 6.336 min
Delta R.T.: -0.056 min
Response: 4133130
Conc: 24.20 ug/ml



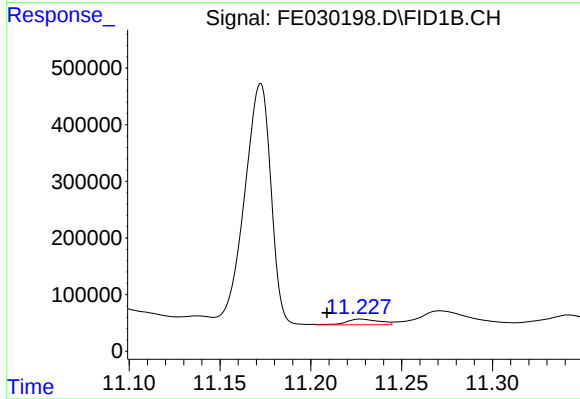
#6 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: 0.024 min
Response: 1394535
Conc: 8.05 ug/ml



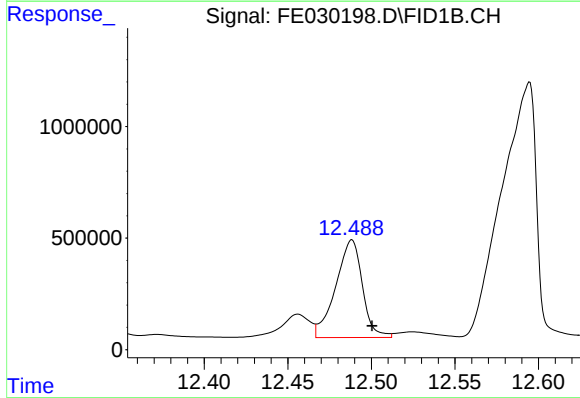
#7 N-HEXADECANE

R.T.: 9.729 min
Delta R.T.: -0.058 min
Response: 4281312
Conc: 24.62 ug/ml



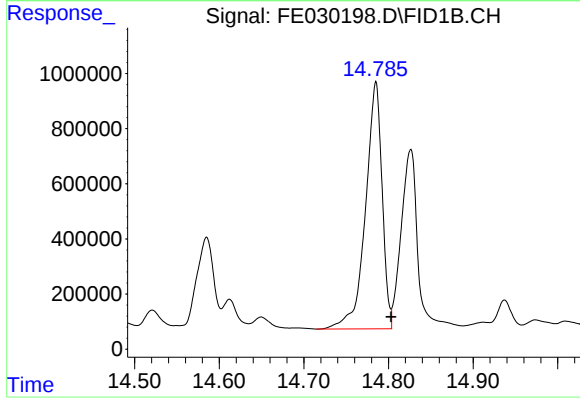
#8 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: 0.019 min
Response: 124491
Conc: 0.72 ug/ml



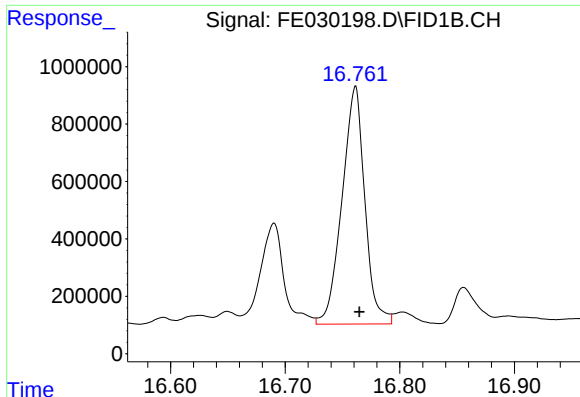
#9 N-EICOSANE

R.T.: 12.488 min
Delta R.T.: -0.013 min
Response: 4866479
Conc: 28.22 ug/ml



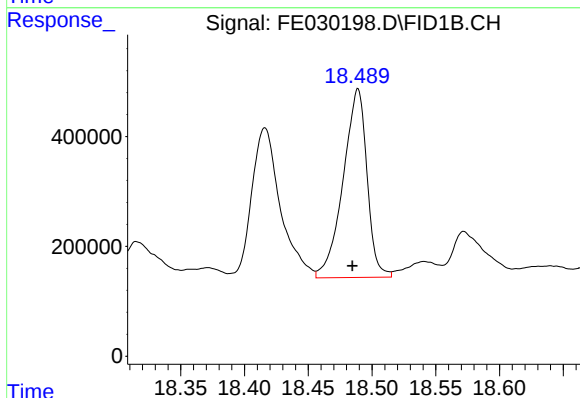
#10 N-TETRACOSANE

R.T.: 14.785 min
Delta R.T.: -0.018 min
Response: 12225748
Conc: 71.32 ug/ml



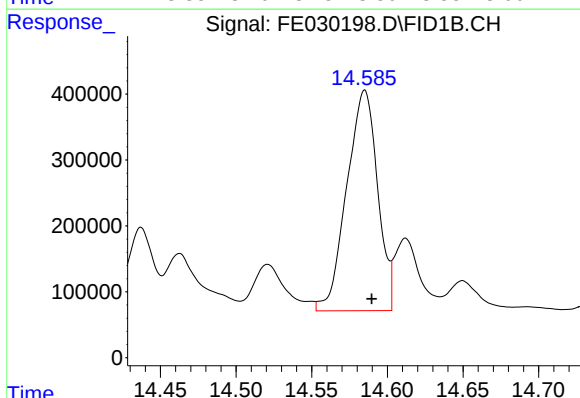
#11 N-OCTACOSANE

R.T.: 16.761 min
Delta R.T.: -0.004 min
Response: 11454998
Conc: 68.05 ug/ml



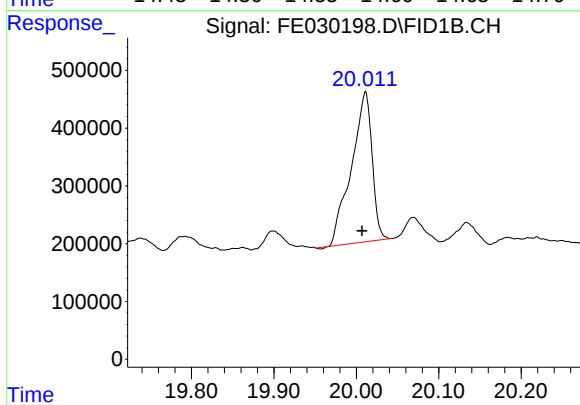
#12 N-DOTRIACONTANE

R.T.: 18.489 min
Delta R.T.: 0.004 min
Response: 4479434
Conc: 27.23 ug/ml



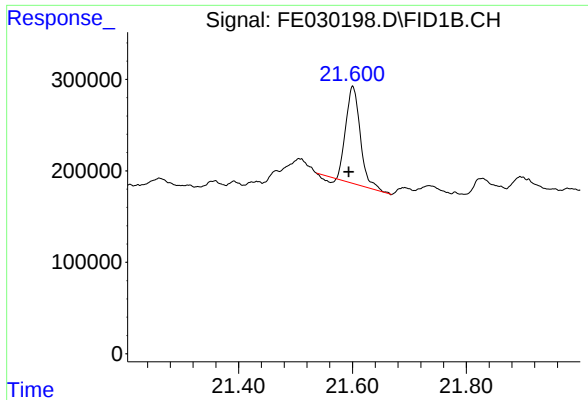
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.585 min
Delta R.T.: -0.005 min
Response: 4745547
Conc: 26.58 ug/ml



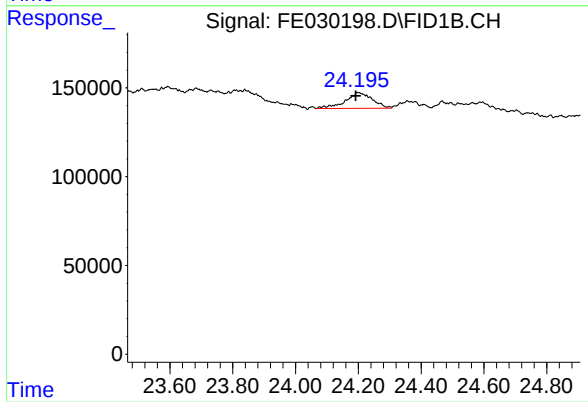
#14 N-HEXATRIACONTANE

R.T.: 20.011 min
Delta R.T.: 0.004 min
Response: 4519582
Conc: 29.94 ug/ml



#15 N-TETRACONTANE

R.T.: 21.601 min
Delta R.T.: 0.007 min
Response: 1841522
Conc: 12.79 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.198 min
Delta R.T.: 0.006 min
Response: 528410
Conc: 3.43 ug/ml