

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030158.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2019 4:35
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 06:48:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062019.M
 Quant Title :
 QLast Update : Thu Jun 20 13:12:27 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...	14.596	9578525	48.287 ug/ml
Target Compounds			
1) N-OCTANE	2.356	73409720	398.913 ug/ml
2) N-NONANE	3.332	76139096	405.727 ug/ml
3) N-DECANE	4.392	117894360	405.482 ug/ml
4) N-UNDECANE	5.423	119046826	605.390 ug/ml
5) N-DODECANE	6.405	118846539	603.604 ug/ml
6) N-TETRADECANE	8.201	119340392	595.966 ug/ml
7) N-HEXADECANE	9.797	98723887	491.628 ug/ml
8) N-OCTADECANE	11.217	48720197	244.692 ug/ml
9) N-EICOSANE	12.508	19312952	97.903 ug/ml
10) N-TETRACOSANE	14.811	18917815	96.743 ug/ml
11) N-OCTACOSANE	16.771	9280257	48.193 ug/ml
12) N-DOTRIACONTANE	18.492	8949395	48.273 ug/ml
14) N-HEXATRIACONTANE	20.015	8178195	49.835 ug/ml
15) N-TETRACONTANE	21.601	6956390	50.280 ug/ml
16) N-TETRATETRAOCTANE	24.199	5818153	54.002 ug/ml

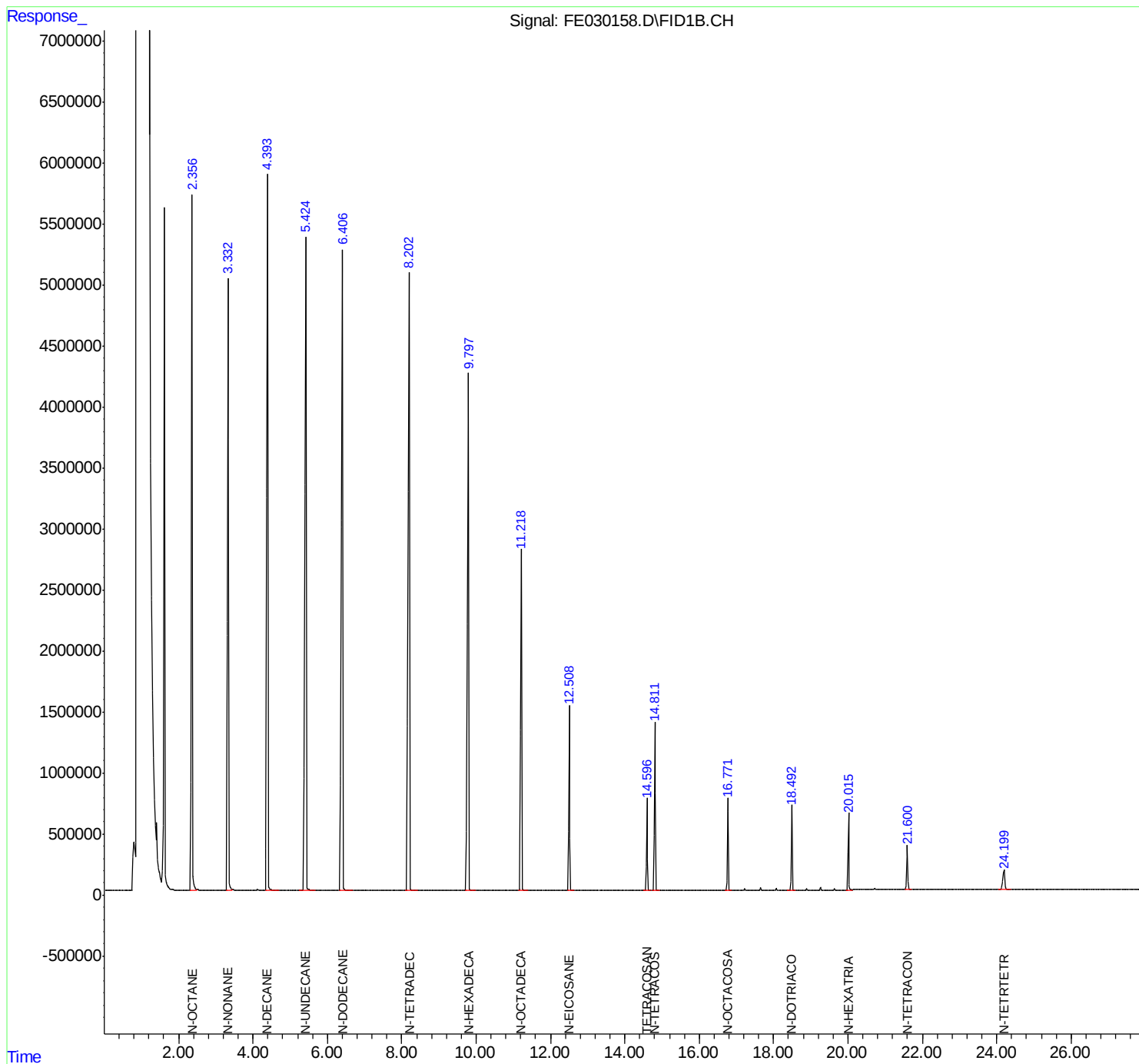
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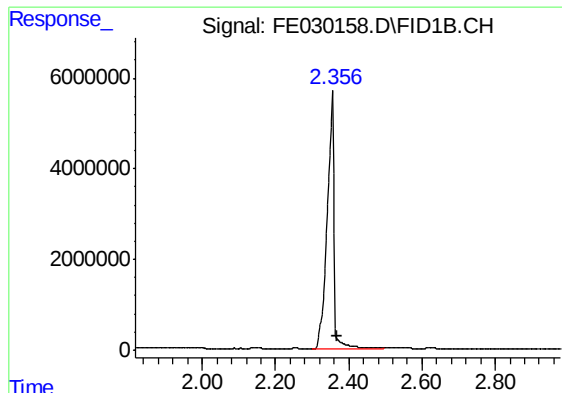
(m)=manual int.

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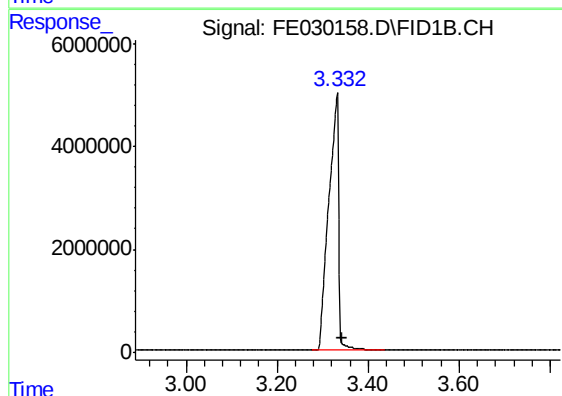
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Signal Info : 20m x 0.18mm x 0.18um





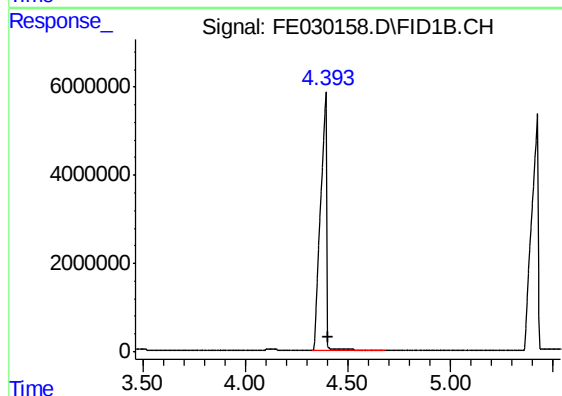
#1 N-OCTANE

R.T.: 2.356 min
Delta R.T.: -0.012 min
Response: 73409720
Conc: 398.91 ug/ml



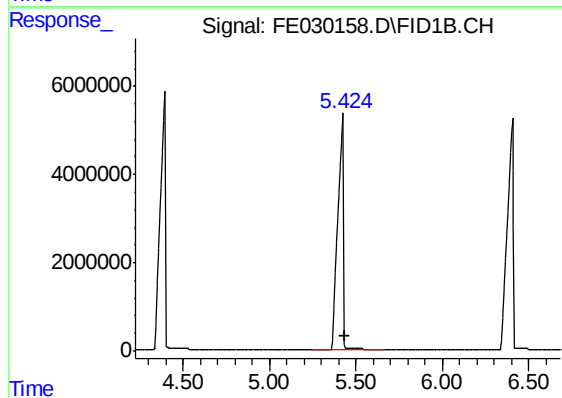
#2 N-NONANE

R.T.: 3.332 min
Delta R.T.: -0.012 min
Response: 76139096
Conc: 405.73 ug/ml



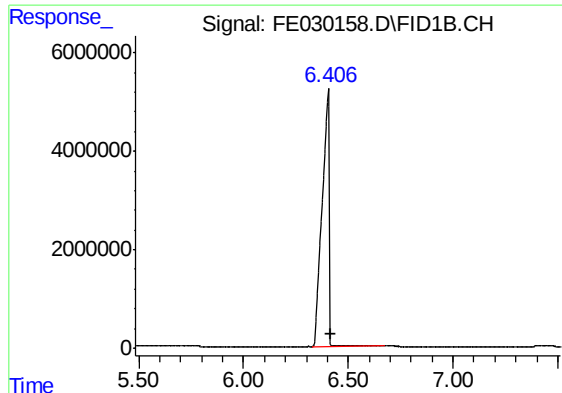
#3 N-DECANE

R.T.: 4.392 min
Delta R.T.: -0.011 min
Response: 117894360
Conc: 405.48 ug/ml



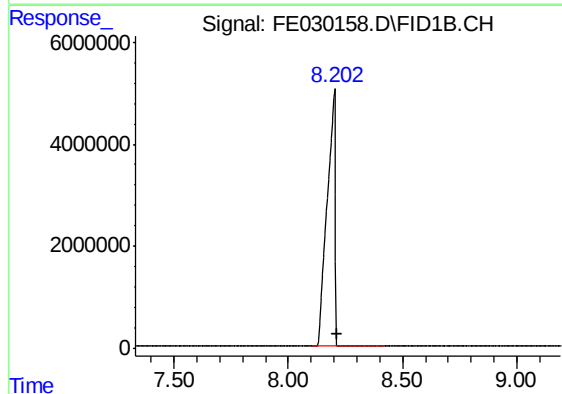
#4 N-UNDECANE

R.T.: 5.423 min
Delta R.T.: -0.011 min
Response: 119046826
Conc: 605.39 ug/ml



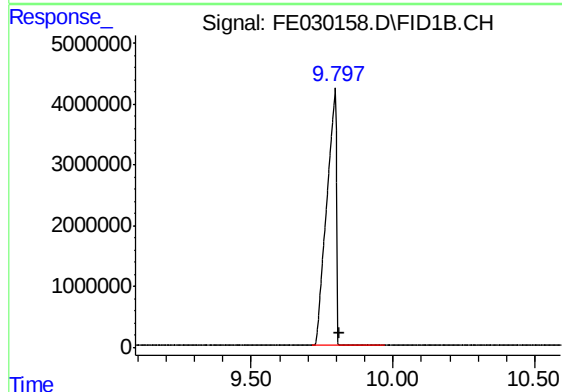
#5 N-DODECANE

R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 118846539
Conc: 603.60 ug/ml



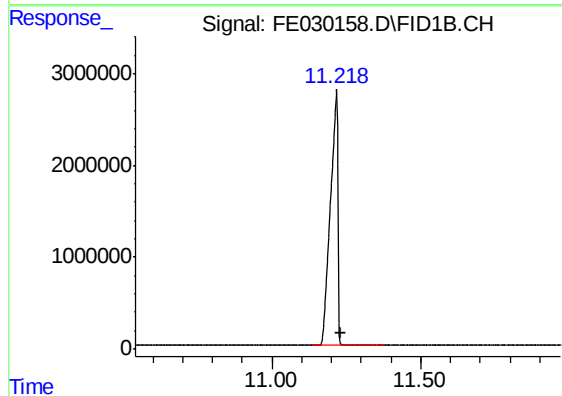
#6 N-TETRADECANE

R.T.: 8.201 min
Delta R.T.: -0.013 min
Response: 119340392
Conc: 595.97 ug/ml



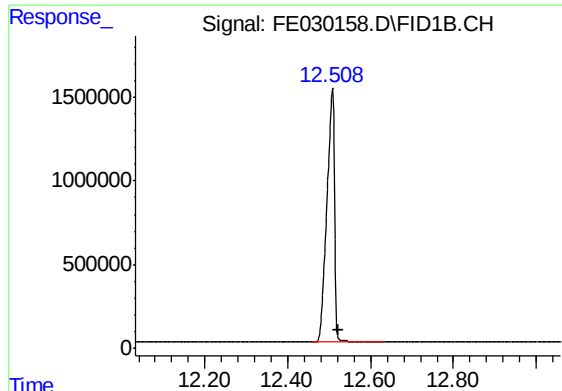
#7 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: -0.014 min
Response: 98723887
Conc: 491.63 ug/ml



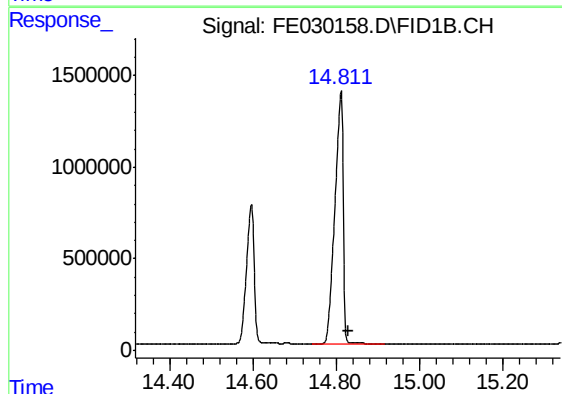
#8 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: -0.015 min
Response: 48720197
Conc: 244.69 ug/ml



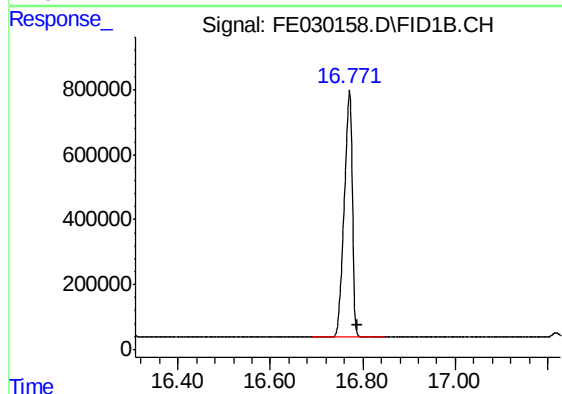
#9 N-EICOSANE

R.T.: 12.508 min
Delta R.T.: -0.015 min
Response: 19312952
Conc: 97.90 ug/ml



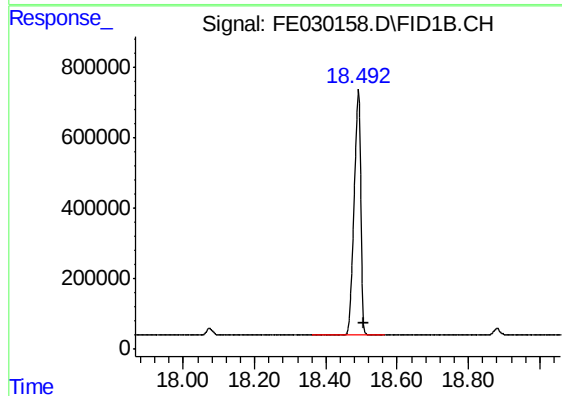
#10 N-TETRACOSANE

R.T.: 14.811 min
Delta R.T.: -0.017 min
Response: 18917815
Conc: 96.74 ug/ml



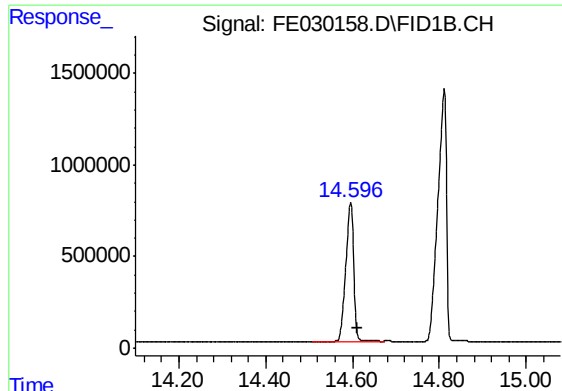
#11 N-OCTACOSANE

R.T.: 16.771 min
Delta R.T.: -0.017 min
Response: 9280257
Conc: 48.19 ug/ml



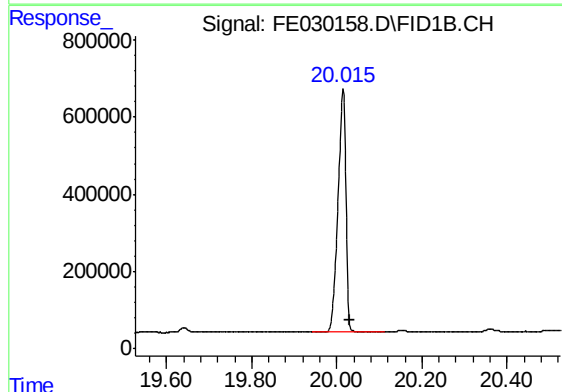
#12 N-DOTRIACONTANE

R.T.: 18.492 min
Delta R.T.: -0.017 min
Response: 8949395
Conc: 48.27 ug/ml



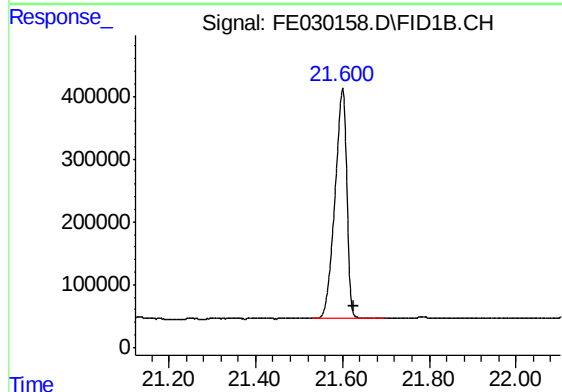
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.596 min
Delta R.T.: -0.016 min
Response: 9578525
Conc: 48.29 ug/ml



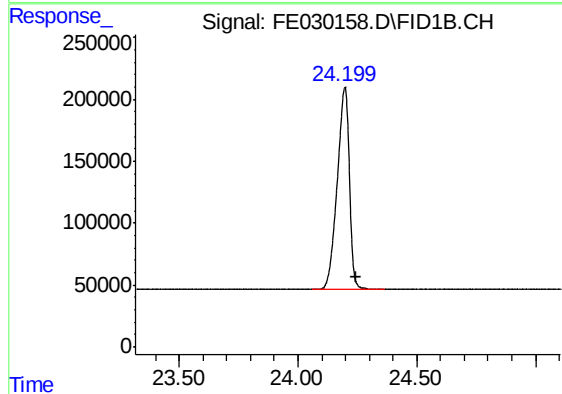
#14 N-HEXATRIACONTANE

R.T.: 20.015 min
Delta R.T.: -0.017 min
Response: 8178195
Conc: 49.83 ug/ml



#15 N-TETRACONTANE

R.T.: 21.601 min
Delta R.T.: -0.026 min
Response: 6956390
Conc: 50.28 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.199 min
Delta R.T.: -0.046 min
Response: 5818153
Conc: 54.00 ug/ml