

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071818\
 Data File : FE028300.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jul 2018 6:08
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 09:17:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Quant Title :
 QLast Update : Tue Jun 26 18:10:02 2018
 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...	15.012	8718601	26.128 ug/ml
Target Compounds			
1) N-OCTANE	2.597	45374695	375.800 ug/ml
2) N-NONANE	3.634	49276747	371.353 ug/ml
3) N-DECANE	4.724	78574393	364.342 ug/ml
4) N-UNDECANE	5.769	83817513	530.866 ug/ml
5) N-DODECANE	6.760	87059106	510.460 ug/ml
6) N-TETRADECANE	8.572	92345193	463.845 ug/ml
7) N-HEXADECANE	10.181	80137576	347.737 ug/ml
8) N-OCTADECANE	11.614	40514453	157.101 ug/ml
9) N-EICOSANE	12.913	16028656	57.941 ug/ml
10) N-TETRACOSANE	15.225	14895255	52.478 ug/ml
11) N-OCTACOSANE	17.195	6927471	25.985 ug/ml
12) N-DOTRIACONTANE	18.921	6577930	28.382 ug/ml
14) N-HEXATRIACONTANE	20.451	5486629	29.717 ug/ml
15) N-TETRACONTANE	22.305	5563398	32.955 ug/ml

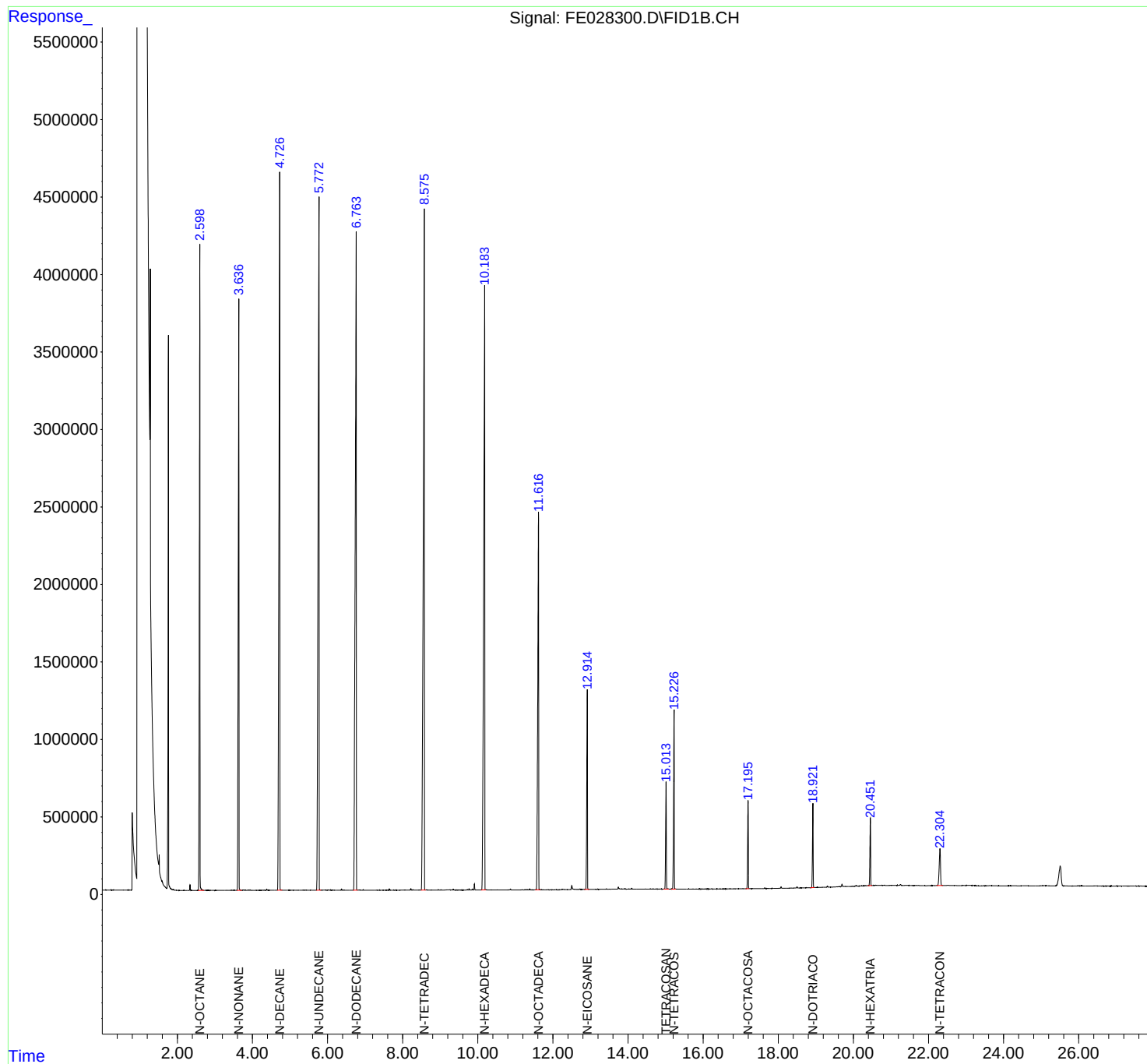
(f)=RT Delta > 1/2 Window

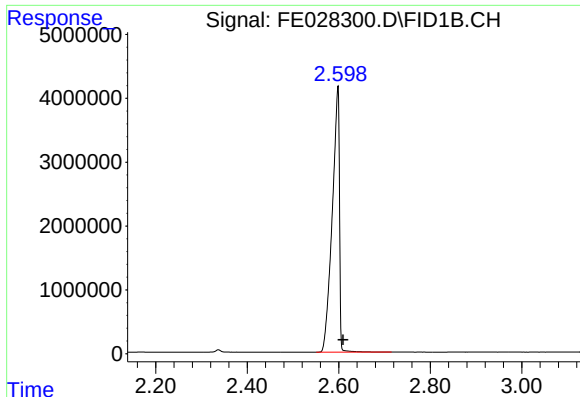
(m)=manual int.

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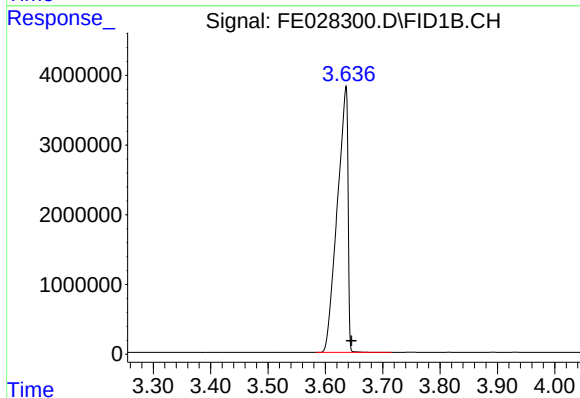
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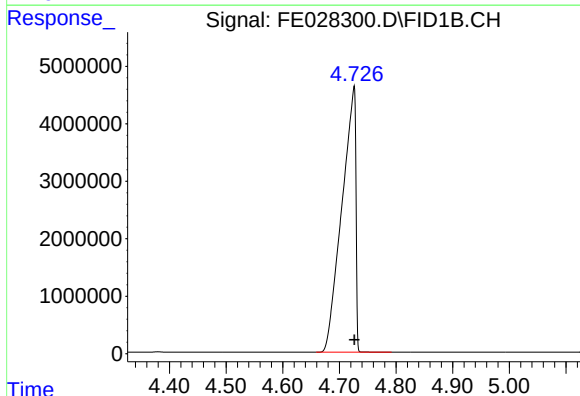
#1 N-OCTANE

R.T.: 2.597 min
Delta R.T.: -0.013 min
Response: 45374695
Conc: 375.80 ug/ml



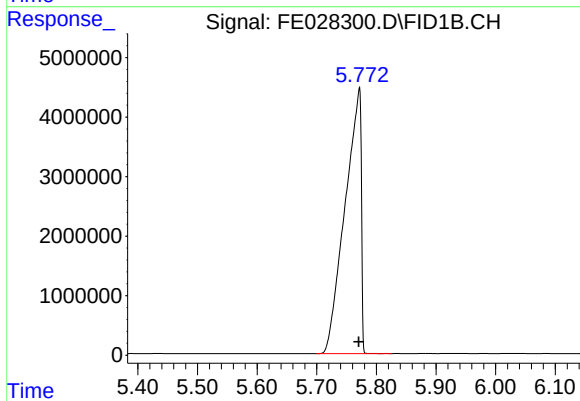
#2 N-NONANE

R.T.: 3.634 min
Delta R.T.: -0.011 min
Response: 49276747
Conc: 371.35 ug/ml



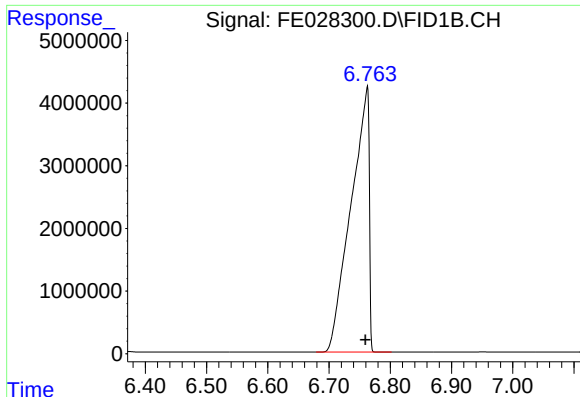
#3 N-DECANE

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 78574393
Conc: 364.34 ug/ml



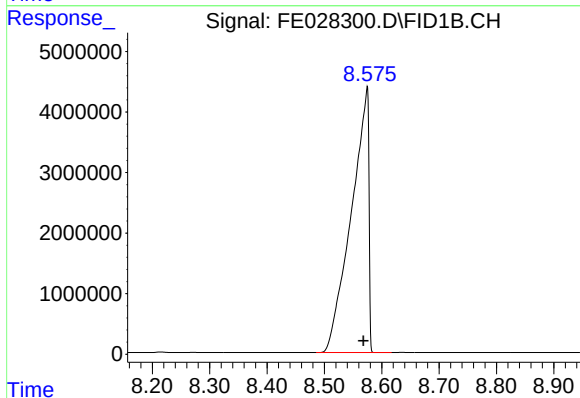
#4 N-UNDECANE

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 83817513
Conc: 530.87 ug/ml



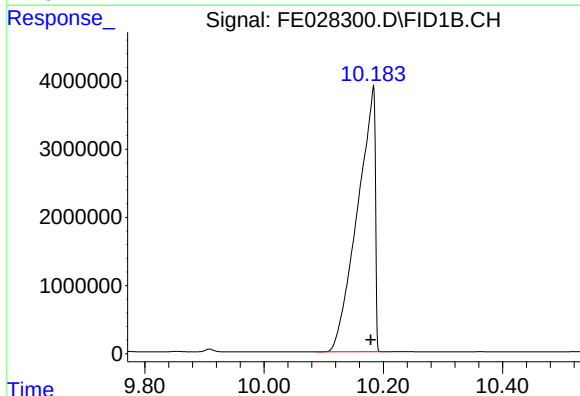
#5 N-DODECANE

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 87059106
Conc: 510.46 ug/ml



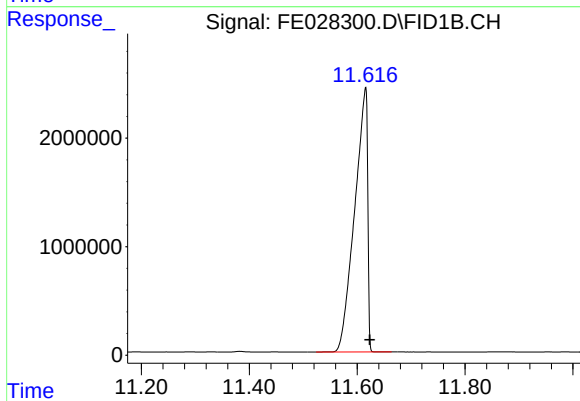
#6 N-TETRADECANE

R.T.: 8.572 min
Delta R.T.: 0.004 min
Response: 92345193
Conc: 463.85 ug/ml



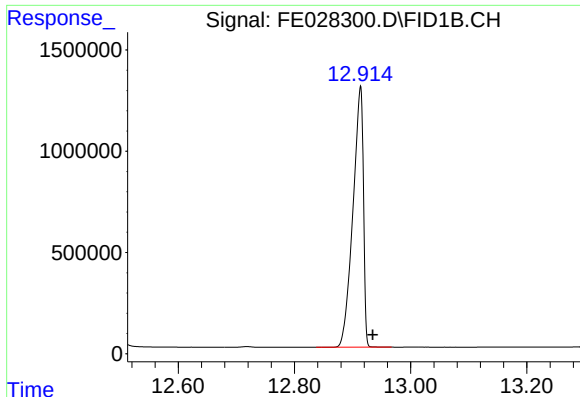
#7 N-HEXADECANE

R.T.: 10.181 min
Delta R.T.: 0.002 min
Response: 80137576
Conc: 347.74 ug/ml



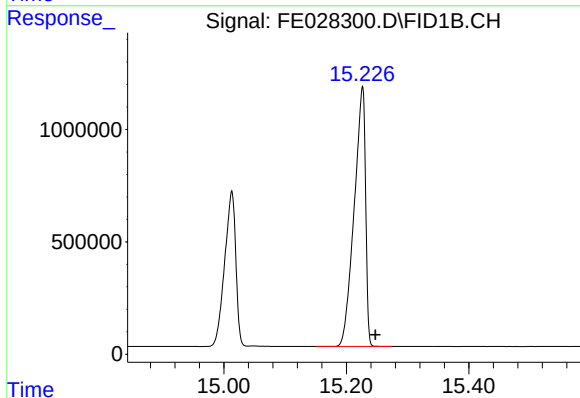
#8 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: -0.010 min
Response: 40514453
Conc: 157.10 ug/ml



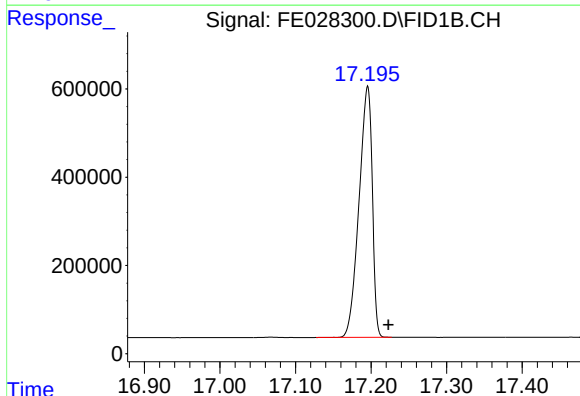
#9 N-EICOSANE

R.T.: 12.913 min
Delta R.T.: -0.022 min
Response: 16028656
Conc: 57.94 ug/ml



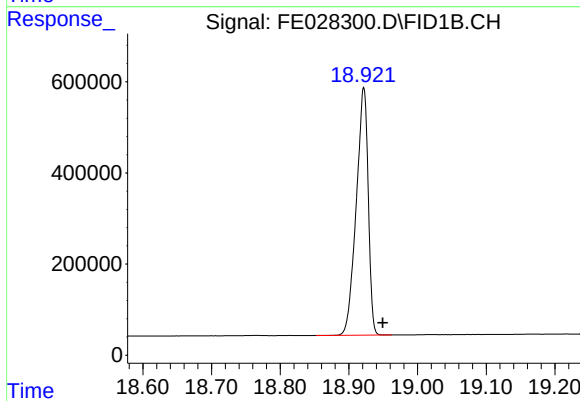
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: -0.022 min
Response: 14895255
Conc: 52.48 ug/ml



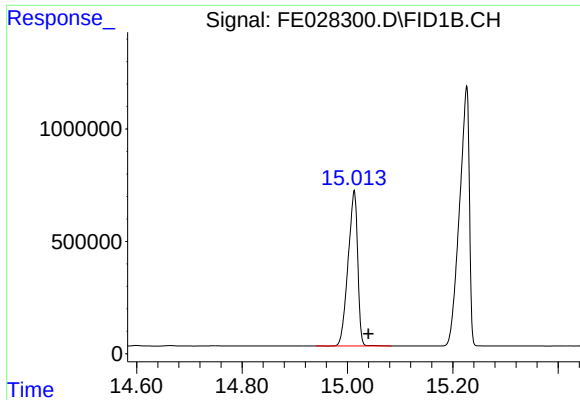
#11 N-OCTACOSANE

R.T.: 17.195 min
Delta R.T.: -0.028 min
Response: 6927471
Conc: 25.99 ug/ml



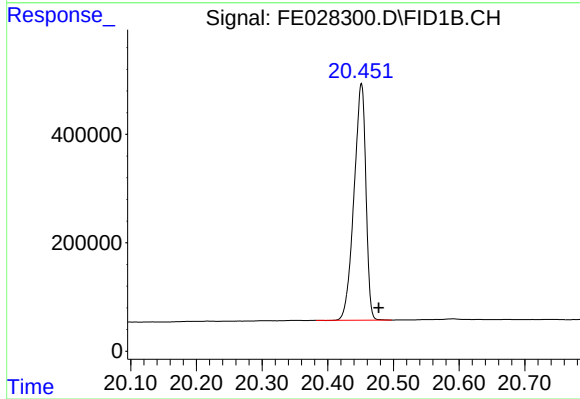
#12 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: -0.028 min
Response: 6577930
Conc: 28.38 ug/ml



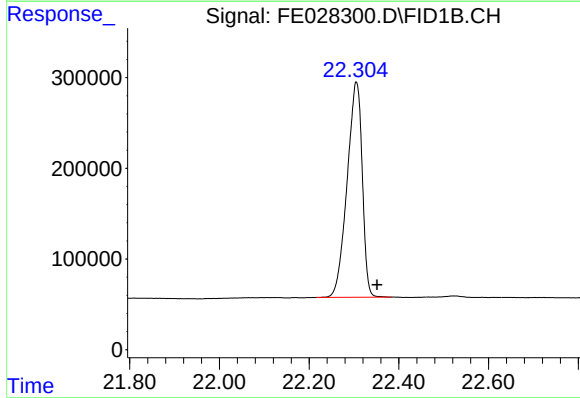
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.012 min
Delta R.T.: -0.027 min
Response: 8718601
Conc: 26.13 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.451 min
Delta R.T.: -0.027 min
Response: 5486629
Conc: 29.72 ug/ml



#15 N-TETRACONTANE

R.T.: 22.305 min
Delta R.T.: -0.046 min
Response: 5563398
Conc: 32.96 ug/ml