

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071818\
 Data File : FE028308.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jul 2018 14:02
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 14:34:35 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...	15.016	11112050	33.301 ug/ml
Target Compounds			
1) N-OCTANE	2.595	45542871	377.193 ug/ml
2) N-NONANE	3.635	52781224	397.763 ug/ml
3) N-DECANE	4.726	85757053	397.648 ug/ml
4) N-UNDECANE	5.772	91402274	578.904 ug/ml
5) N-DODECANE	6.763	94647245	554.952 ug/ml
6) N-TETRADECANE	8.575	99628015	500.426 ug/ml
7) N-HEXADECANE	10.183	85841496	372.488 ug/ml
8) N-OCTADECANE	11.615	43251299	167.713 ug/ml
9) N-EICOSANE	12.914	17140136	61.958 ug/ml
10) N-TETRACOSANE	15.227	16224071	57.160 ug/ml
11) N-OCTACOSANE	17.196	7859700	29.482 ug/ml
12) N-DOTRIACONTANE	18.923	7656461	33.036 ug/ml
14) N-HEXATRIACONTANE	20.451	6335815	34.316 ug/ml
15) N-TETRACONTANE	22.310	6422309	38.043 ug/ml
16) N-TETRTETRACOOCTANE	25.520	6592659	44.733 ug/mlm

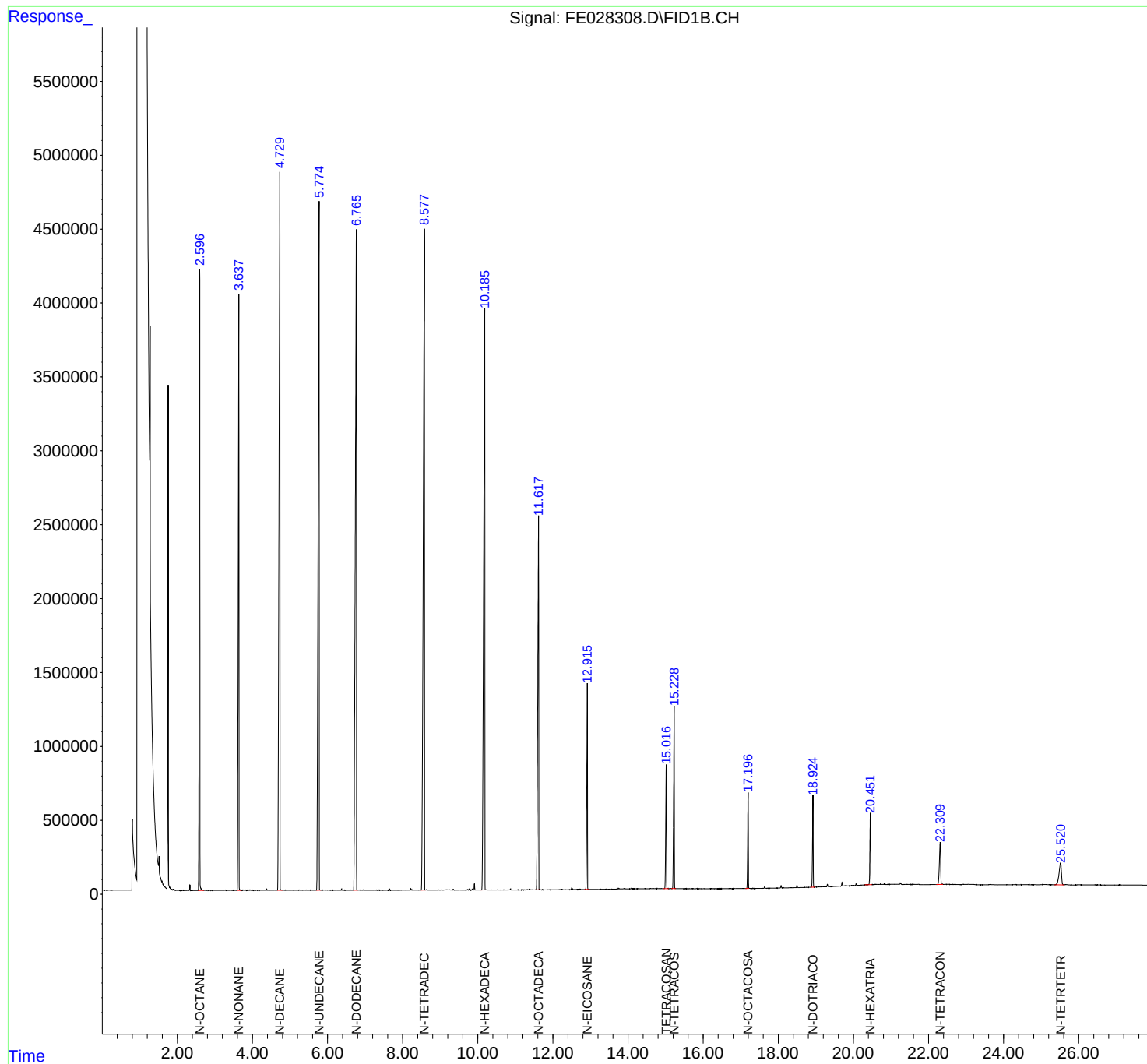
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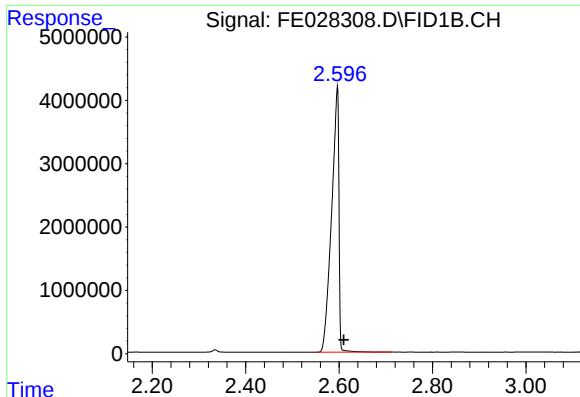
(m)=manual int.

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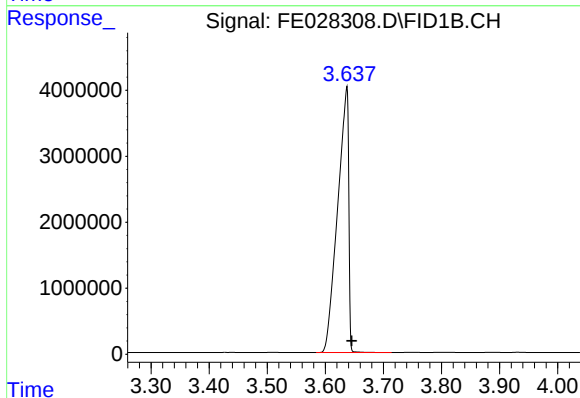
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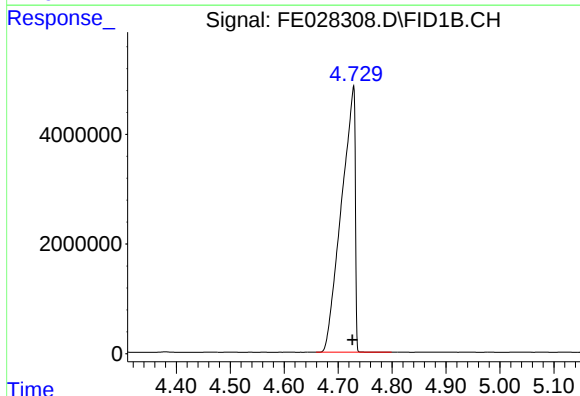
#1 N-OCTANE

R.T.: 2.595 min
Delta R.T.: -0.015 min
Response: 45542871
Conc: 377.19 ug/ml



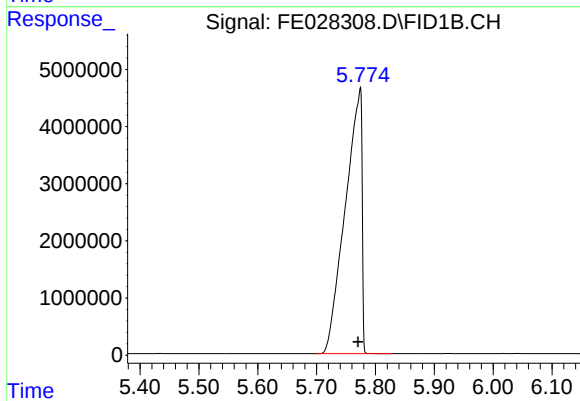
#2 N-NONANE

R.T.: 3.635 min
Delta R.T.: -0.011 min
Response: 52781224
Conc: 397.76 ug/ml



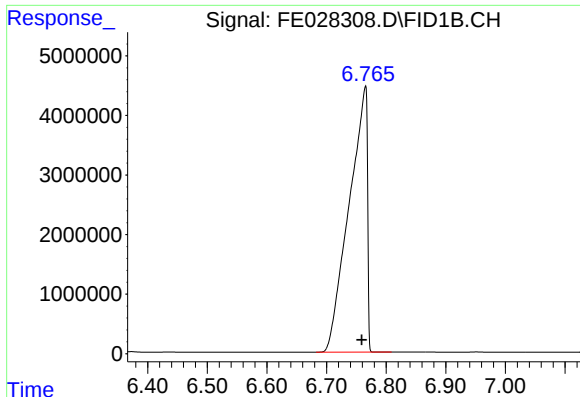
#3 N-DECANE

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 85757053
Conc: 397.65 ug/ml



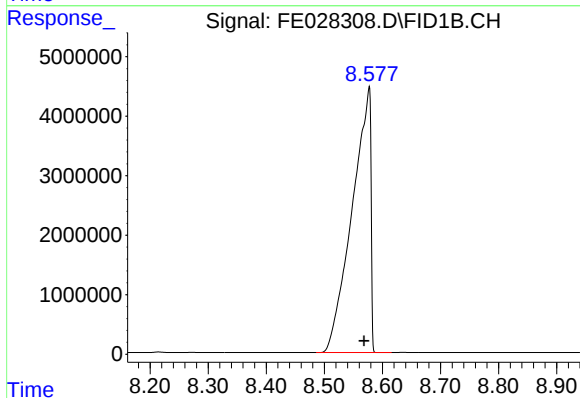
#4 N-UNDECANE

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 91402274
Conc: 578.90 ug/ml



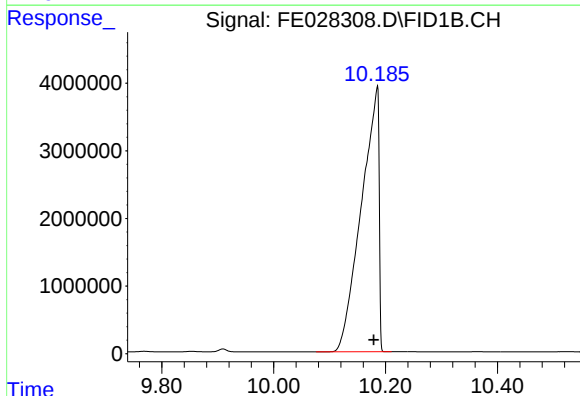
#5 N-DODECANE

R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 94647245
Conc: 554.95 ug/ml



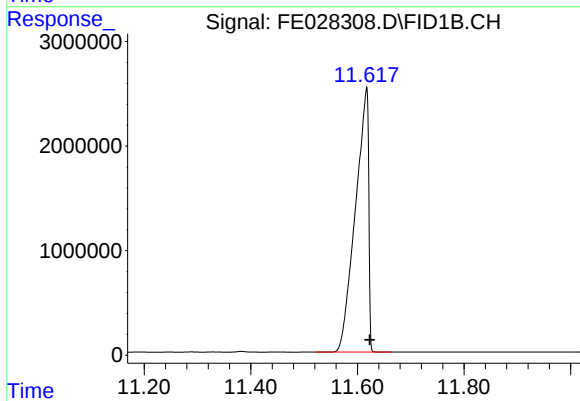
#6 N-TETRADECANE

R.T.: 8.575 min
Delta R.T.: 0.007 min
Response: 99628015
Conc: 500.43 ug/ml



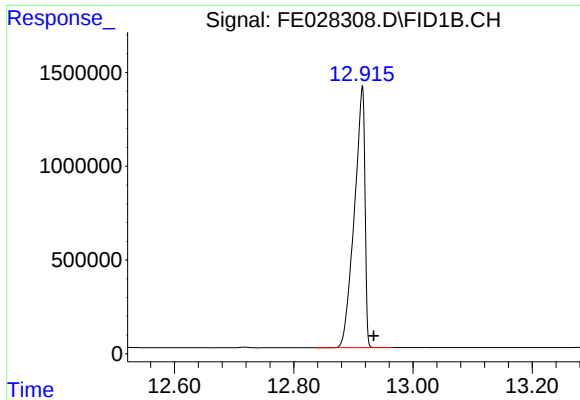
#7 N-HEXADECANE

R.T.: 10.183 min
Delta R.T.: 0.004 min
Response: 85841496
Conc: 372.49 ug/ml



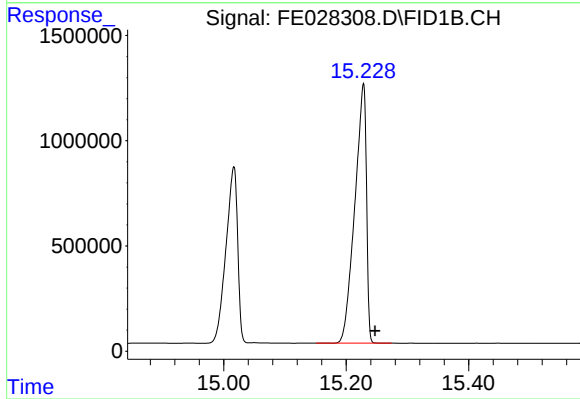
#8 N-OCTADECANE

R.T.: 11.615 min
Delta R.T.: -0.008 min
Response: 43251299
Conc: 167.71 ug/ml



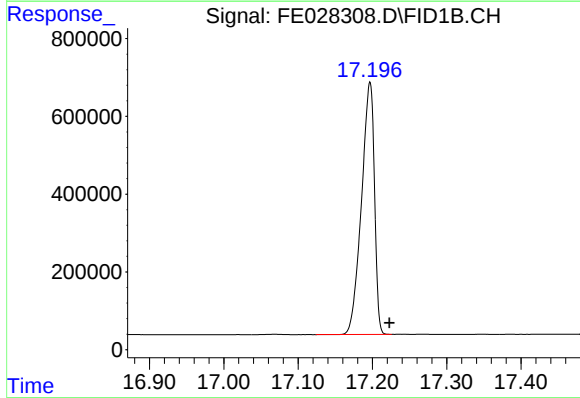
#9 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.021 min
Response: 17140136
Conc: 61.96 ug/ml



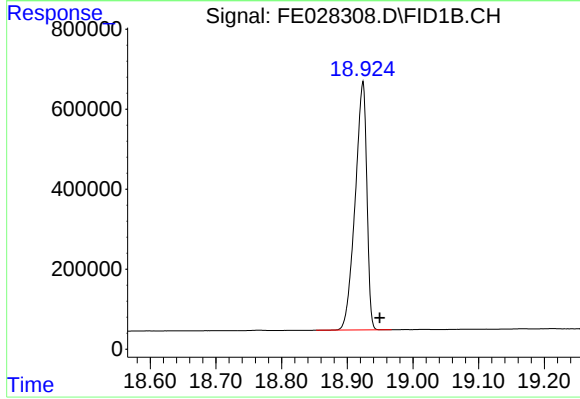
#10 N-TETRACOSANE

R.T.: 15.227 min
Delta R.T.: -0.020 min
Response: 16224071
Conc: 57.16 ug/ml



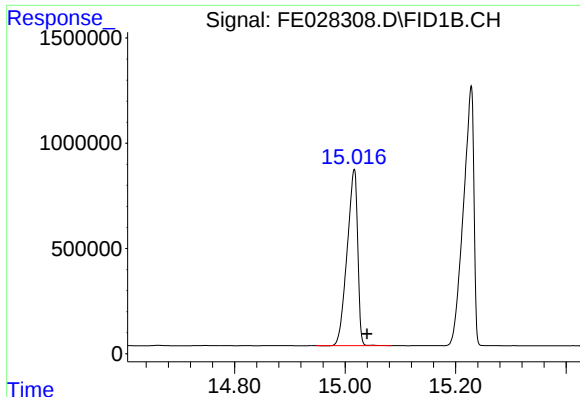
#11 N-OCTACOSANE

R.T.: 17.196 min
Delta R.T.: -0.027 min
Response: 7859700
Conc: 29.48 ug/ml



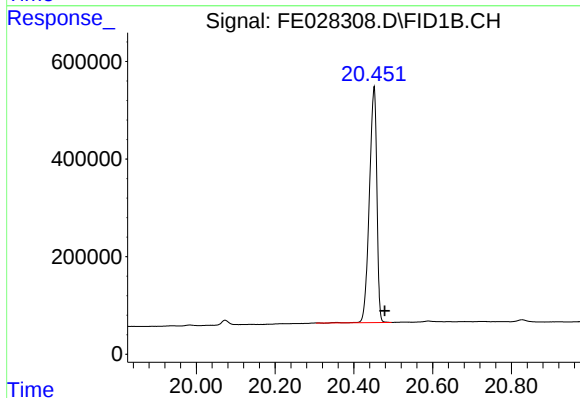
#12 N-DOTRIACONTANE

R.T.: 18.923 min
Delta R.T.: -0.026 min
Response: 7656461
Conc: 33.04 ug/ml



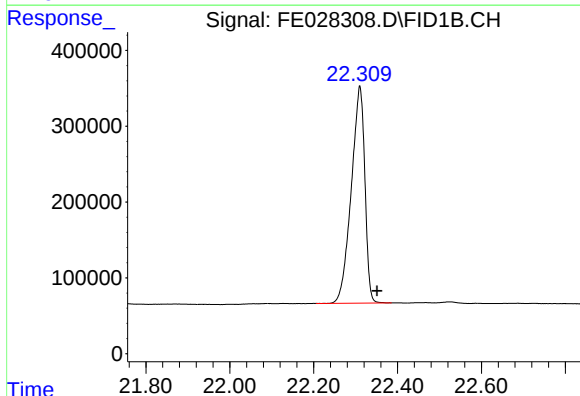
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.016 min
Delta R.T.: -0.024 min
Response: 11112050
Conc: 33.30 ug/ml



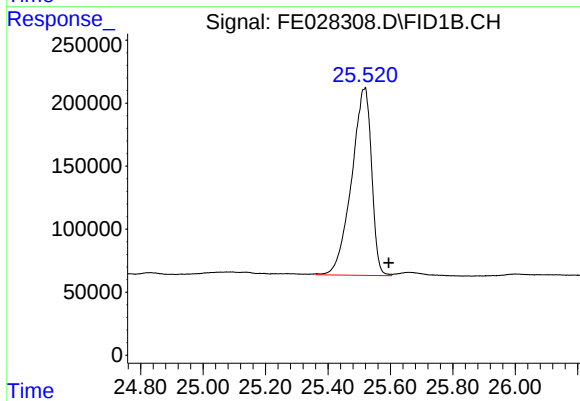
#14 N-HEXATRIACONTANE

R.T.: 20.451 min
Delta R.T.: -0.027 min
Response: 6335815
Conc: 34.32 ug/ml



#15 N-TETRACONTANE

R.T.: 22.310 min
Delta R.T.: -0.041 min
Response: 6422309
Conc: 38.04 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 25.520 min
Delta R.T.: -0.074 min
Response: 6592659
Conc: 44.73 ug/ml m