

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092718\
 Data File : FE028829.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2018 19:08
 Operator : AJ\SJ
 Sample : J5097-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 03:16:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092118.M
 Quant Title :
 QLast Update : Fri Sep 21 07:24:23 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...	14.937	3815391	18.473 ug/ml
Target Compounds			
1) N-OCTANE	2.532	1924821	19.393 ug/ml
3) N-DECANE	4.629	3542930	22.138 ug/ml
5) N-DODECANE	6.656	4227020	34.841 ug/ml
6) N-TETRADECANE	8.462	4943661	37.271 ug/ml
7) N-HEXADECANE	10.068	5081387	33.949 ug/ml
8) N-OCTADECANE	11.517	5105183	31.080 ug/ml
9) N-EICOSANE	12.832	4818358	27.473 ug/ml
10) N-TETRACOSANE	15.143	4306669	24.692 ug/ml
11) N-OCTACOSANE	17.122	4302763	28.019 ug/ml
12) N-DOTRIACONTANE	18.847	4526401	34.842 ug/ml
14) N-HEXATRIACONTANE	20.375	3523275	34.868 ug/ml
15) N-TETRACONTANE	22.175	3411301	47.179 ug/ml

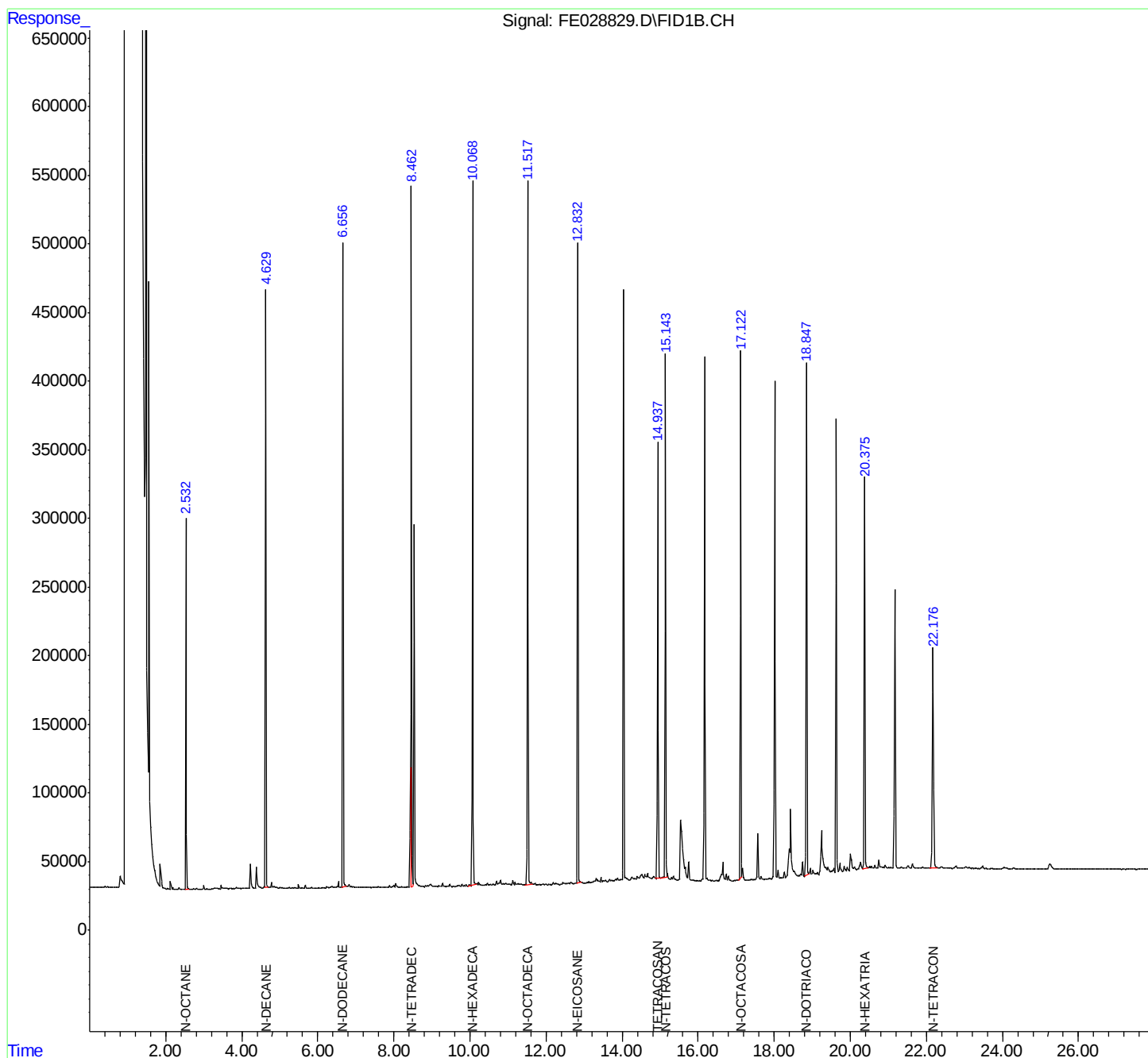
(f)=RT Delta > 1/2 Window

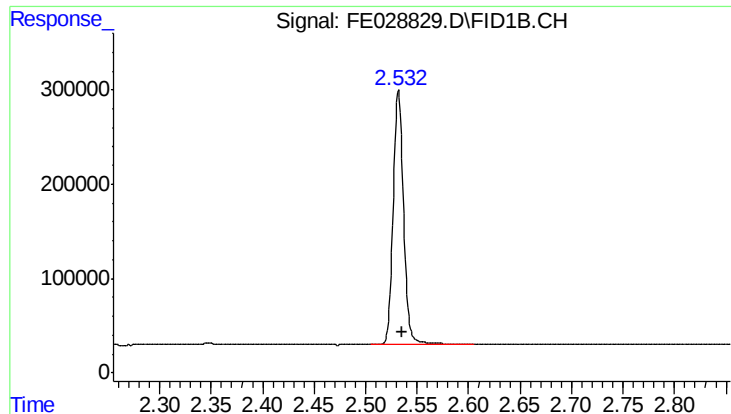
(m)=manual int.

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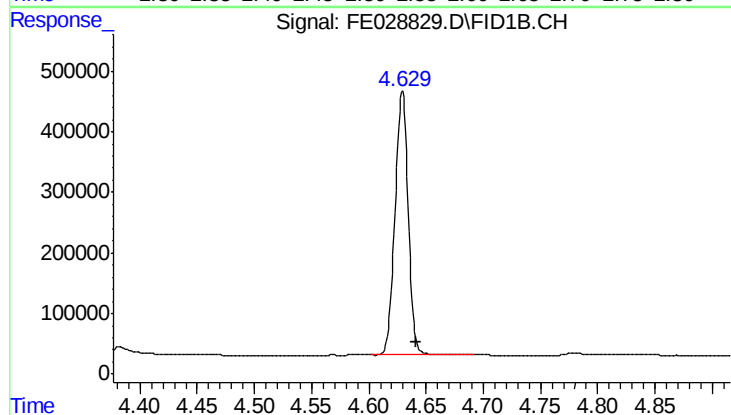
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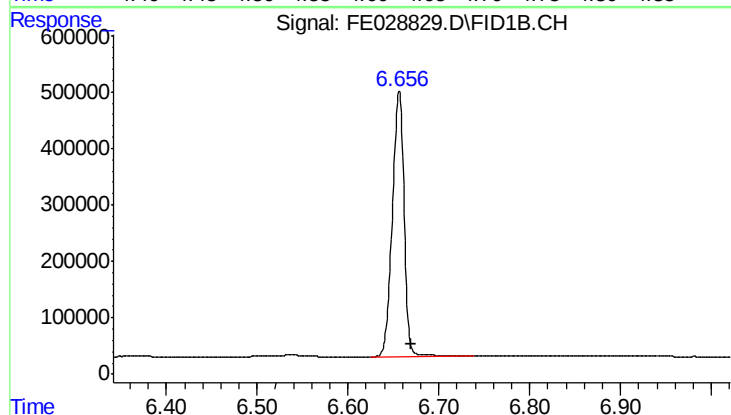
#1 N-OCTANE

R.T.: 2.532 min
Delta R.T.: -0.003 min
Response: 1924821
Conc: 19.39 ug/ml



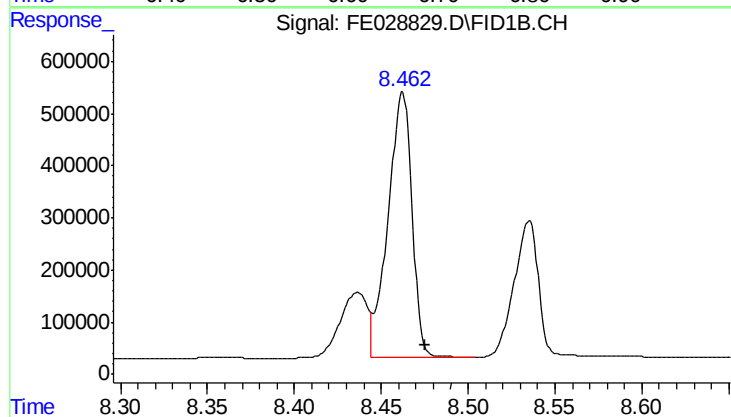
#3 N-DECANE

R.T.: 4.629 min
Delta R.T.: -0.012 min
Response: 3542930
Conc: 22.14 ug/ml



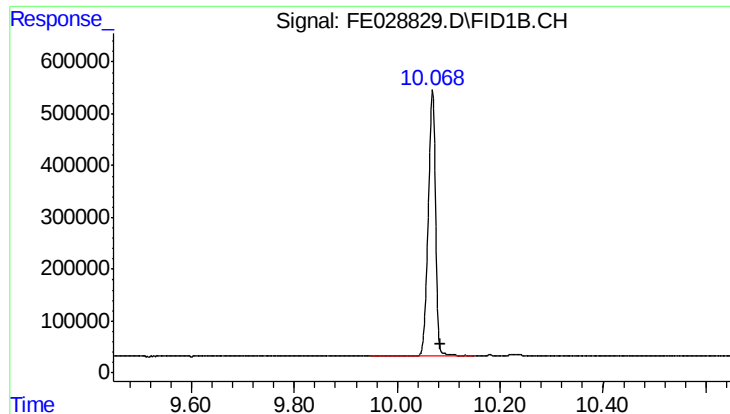
#5 N-DODECANE

R.T.: 6.656 min
Delta R.T.: -0.014 min
Response: 4227020
Conc: 34.84 ug/ml



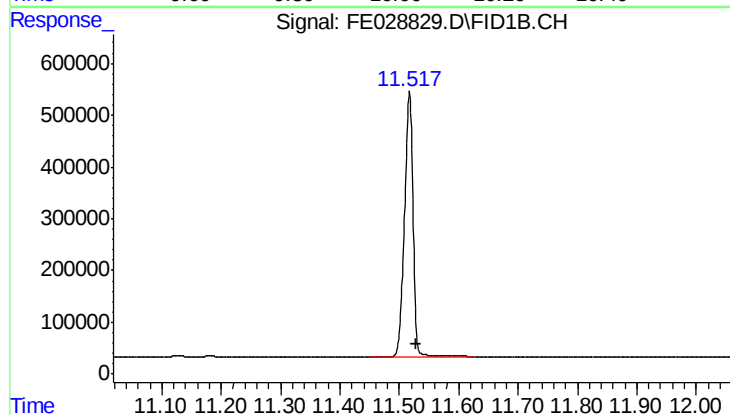
#6 N-TETRADECANE

R.T.: 8.462 min
Delta R.T.: -0.013 min
Response: 4943661
Conc: 37.27 ug/ml



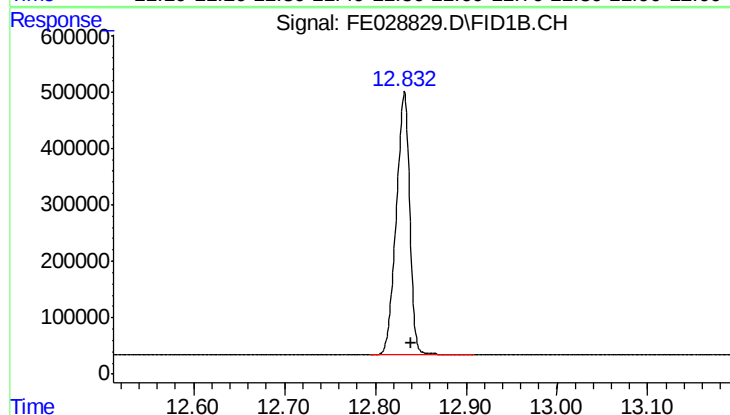
#7 N-HEXADECANE

R.T.: 10.068 min
Delta R.T.: -0.015 min
Response: 5081387
Conc: 33.95 ug/ml



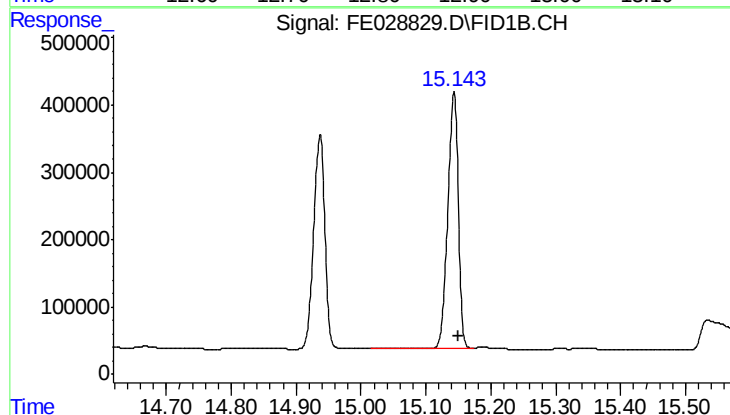
#8 N-OCTADECANE

R.T.: 11.517 min
Delta R.T.: -0.011 min
Response: 5105183
Conc: 31.08 ug/ml



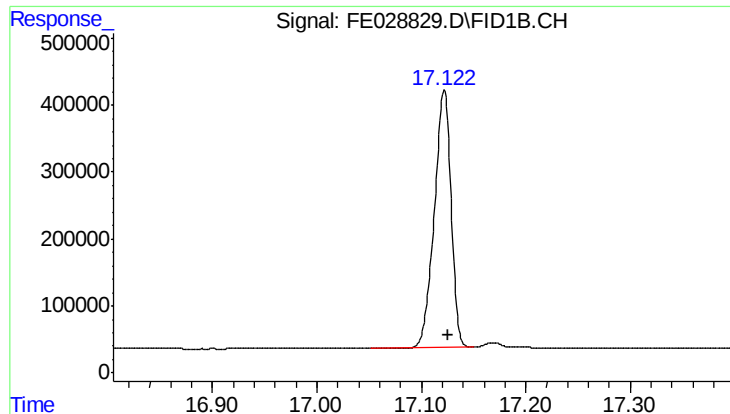
#9 N-EICOSANE

R.T.: 12.832 min
Delta R.T.: -0.007 min
Response: 4818358
Conc: 27.47 ug/ml



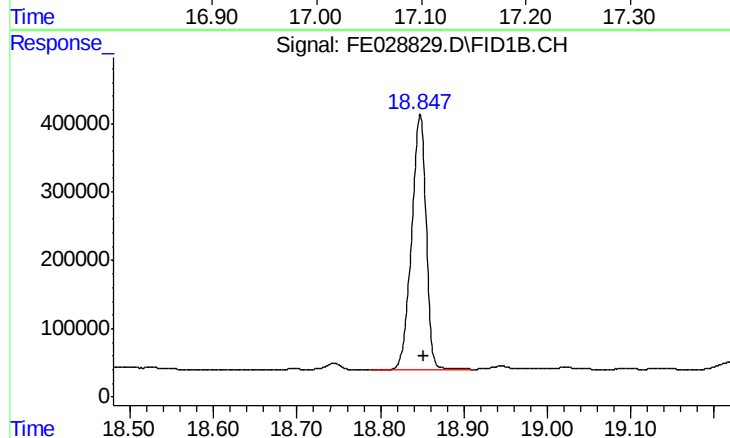
#10 N-TETRACOSANE

R.T.: 15.143 min
Delta R.T.: -0.007 min
Response: 4306669
Conc: 24.69 ug/ml



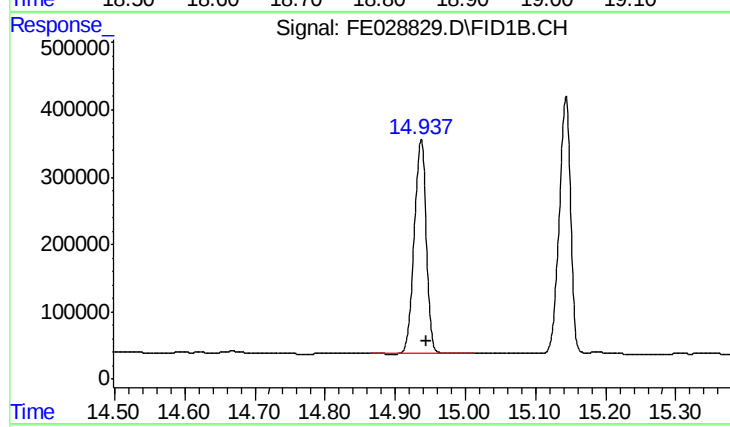
#11 N-OCTACOSANE

R.T.: 17.122 min
Delta R.T.: -0.005 min
Response: 4302763
Conc: 28.02 ug/ml



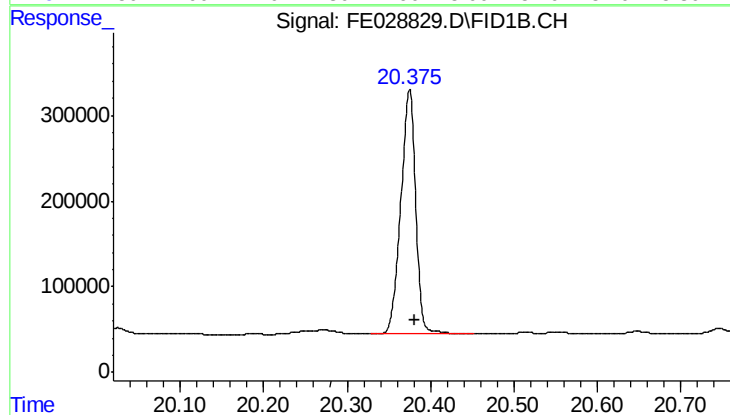
#12 N-DOTRIACONTANE

R.T.: 18.847 min
Delta R.T.: -0.004 min
Response: 4526401
Conc: 34.84 ug/ml



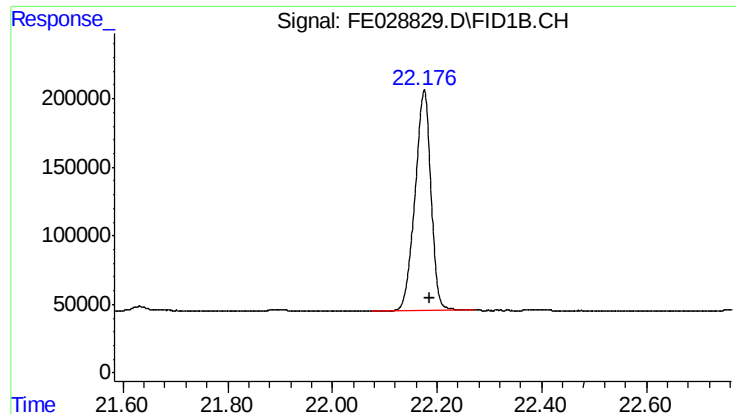
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.937 min
Delta R.T.: -0.007 min
Response: 3815391
Conc: 18.47 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.375 min
Delta R.T.: -0.006 min
Response: 3523275
Conc: 34.87 ug/ml



#15 N-TETRACONTANE

R.T.: 22.175 min
Delta R.T.: -0.012 min
Response: 3411301
Conc: 47.18 ug/ml