

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111118\
 Data File : FF002649.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2018 20:56
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 10 10:40:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\C44-FF110618.M
 Quant Title :
 QLast Update : Wed Nov 07 09:33:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.642	6031231	48.053 ug/ml
Target Compounds				
1)	N-OCTANE	2.280	42590421	397.479 ug/ml
2)	N-NONANE	3.311	43678538	402.204 ug/ml
3)	N-DECANE	4.394	65607072	402.425 ug/ml
4)	N-UNDECANE	5.436	68331865	601.254 ug/ml
5)	N-DODECANE	6.419	66971094	597.018 ug/ml
6)	N-TETRADECANE	8.213	64967729	586.482 ug/ml
7)	N-HEXADECANE	9.811	54287820	481.912 ug/ml
8)	N-OCTADECANE	11.243	26811018	239.284 ug/ml
9)	N-EICOSANE	12.545	10671008	95.670 ug/ml
10)	N-TETRACOSANE	14.848	10252716	95.681 ug/ml
11)	N-OCTACOSANE	16.816	5109870	48.927 ug/ml
12)	N-DOTRIACONTANE	18.537	4824637	50.735 ug/ml
14)	N-HEXATRIACONTANE	20.063	3882331	53.451 ug/ml
15)	N-TETRACONTANE	21.697	2627688	54.551 ug/ml
16)	N-TETRTETRACOOCTANE	24.422	1686802	54.510 ug/ml

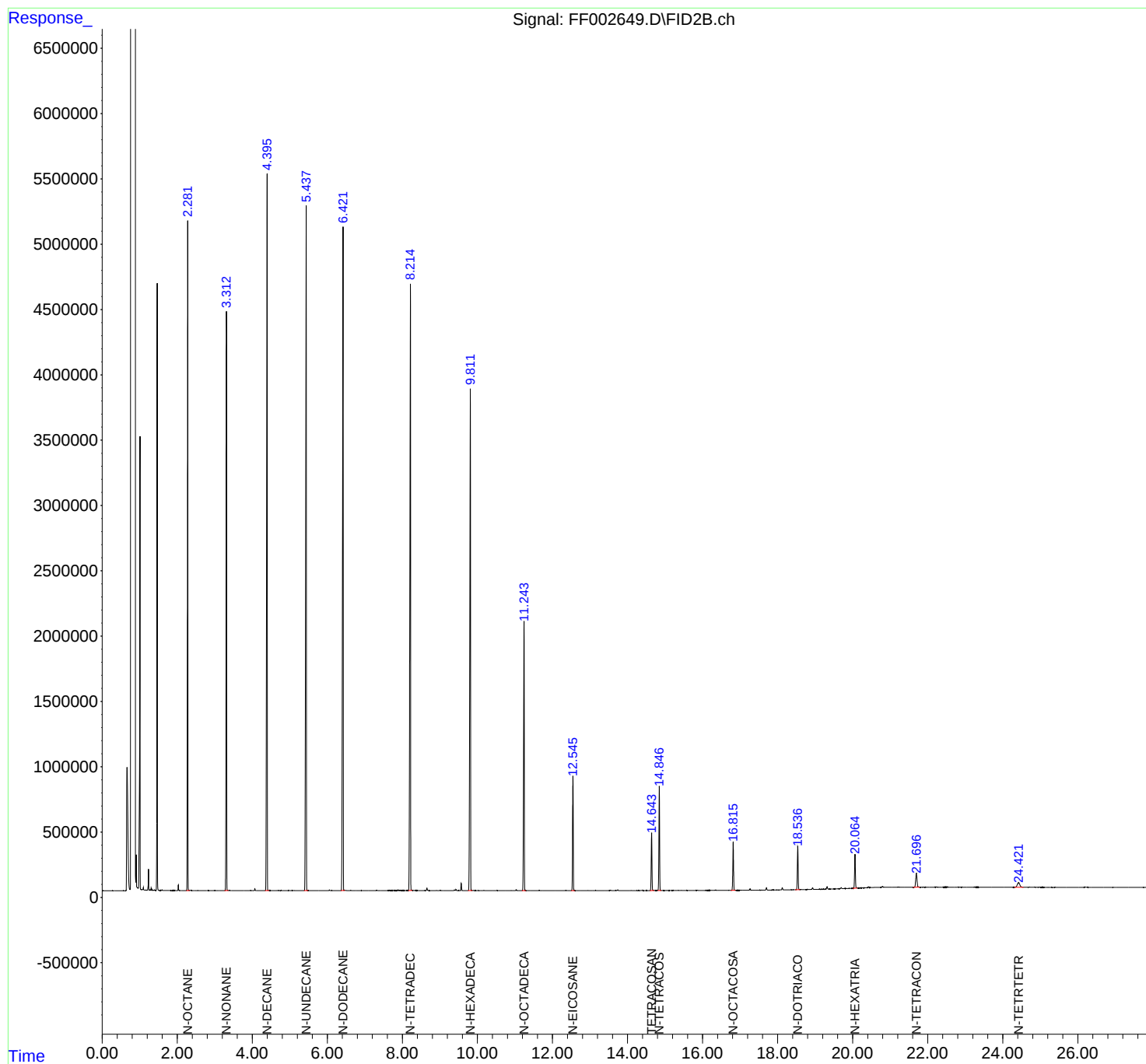
(f)=RT Delta > 1/2 Window

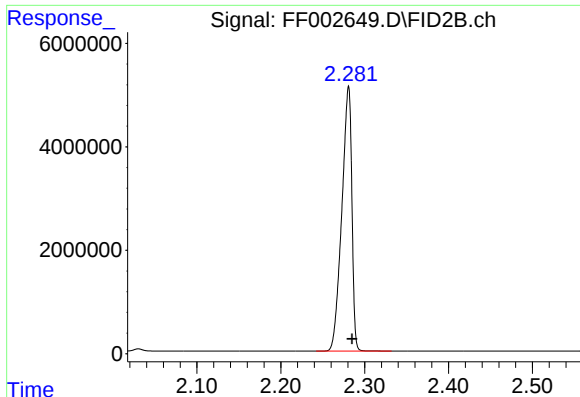
(m)=manual int.

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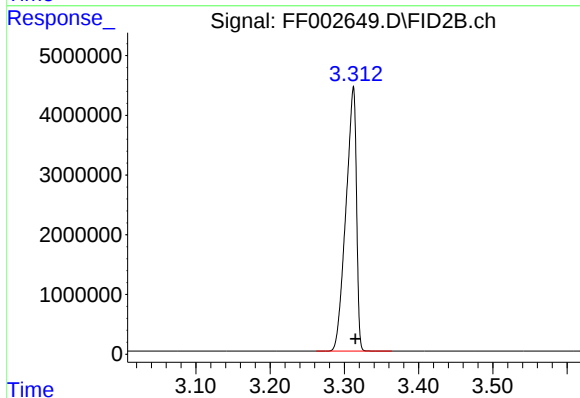
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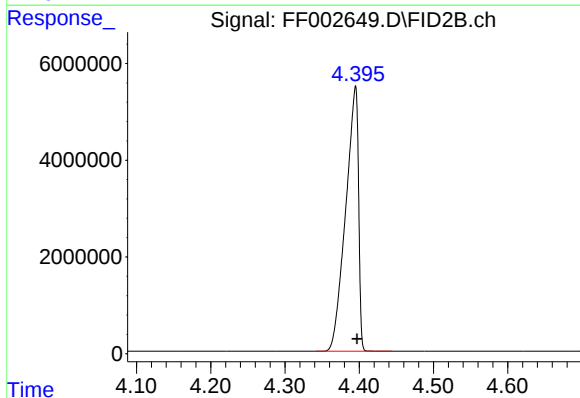
#1 N-OCTANE

R.T.: 2.280 min
Delta R.T.: -0.005 min
Response: 42590421
Conc: 397.48 ug/ml



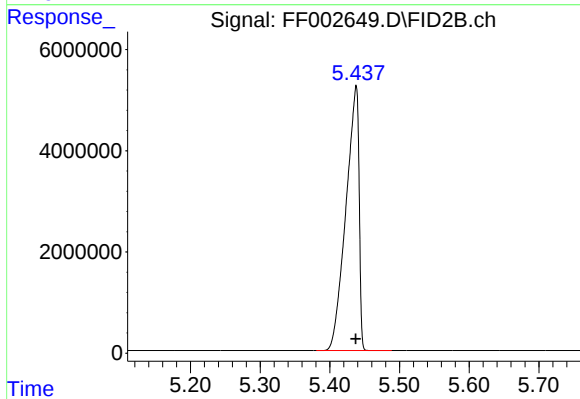
#2 N-NONANE

R.T.: 3.311 min
Delta R.T.: -0.004 min
Response: 43678538
Conc: 402.20 ug/ml



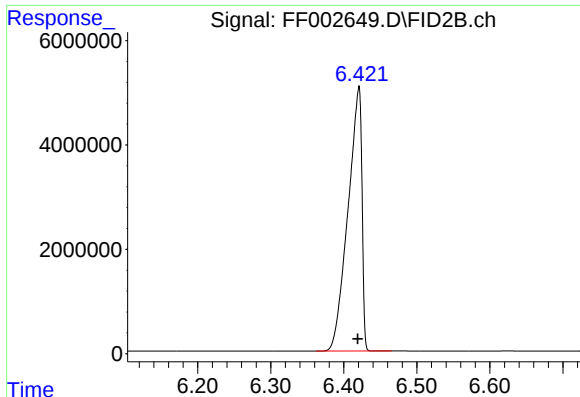
#3 N-DECANE

R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 65607072
Conc: 402.43 ug/ml



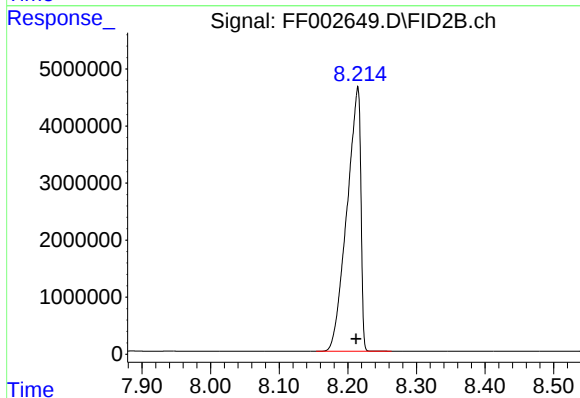
#4 N-UNDECANE

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 68331865
Conc: 601.25 ug/ml



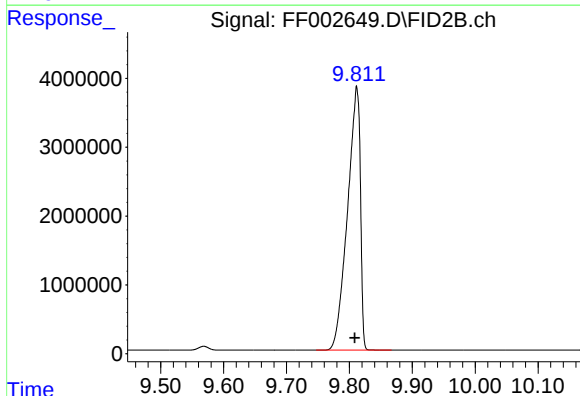
#5 N-DODECANE

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 66971094
Conc: 597.02 ug/ml



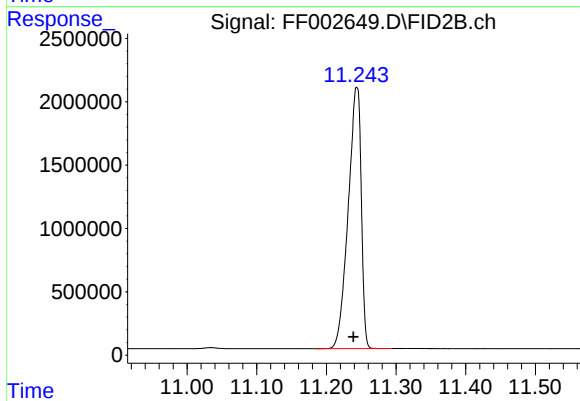
#6 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 64967729
Conc: 586.48 ug/ml



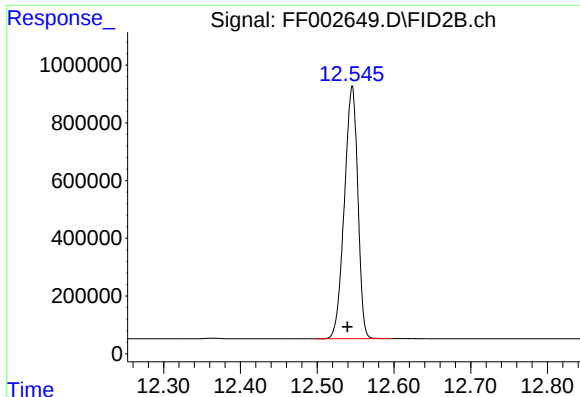
#7 N-HEXADECANE

R.T.: 9.811 min
Delta R.T.: 0.003 min
Response: 54287820
Conc: 481.91 ug/ml



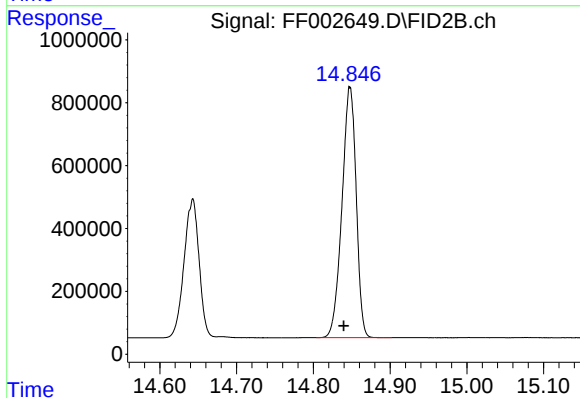
#8 N-OCTADECANE

R.T.: 11.243 min
Delta R.T.: 0.004 min
Response: 26811018
Conc: 239.28 ug/ml



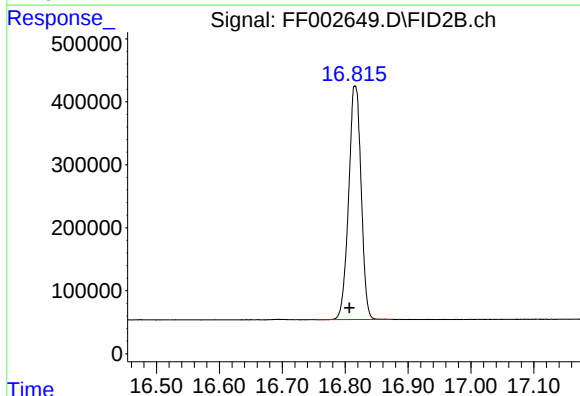
#9 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: 0.006 min
Response: 10671008
Conc: 95.67 ug/ml



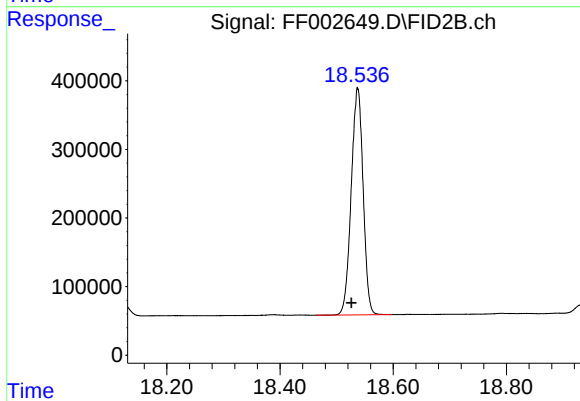
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: 0.008 min
Response: 10252716
Conc: 95.68 ug/ml



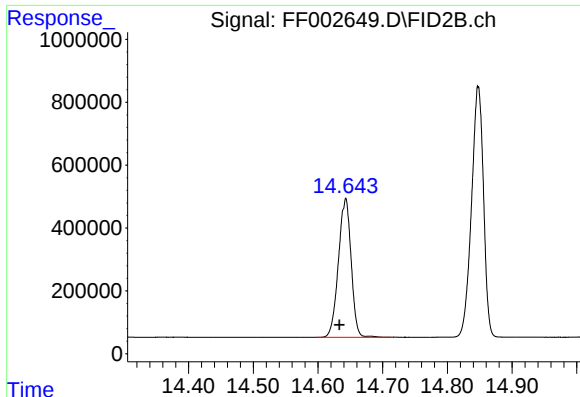
#11 N-OCTACOSANE

R.T.: 16.816 min
Delta R.T.: 0.009 min
Response: 5109870
Conc: 48.93 ug/ml



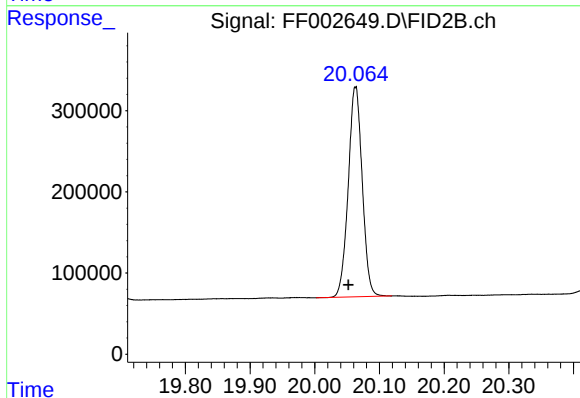
#12 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: 0.011 min
Response: 4824637
Conc: 50.74 ug/ml



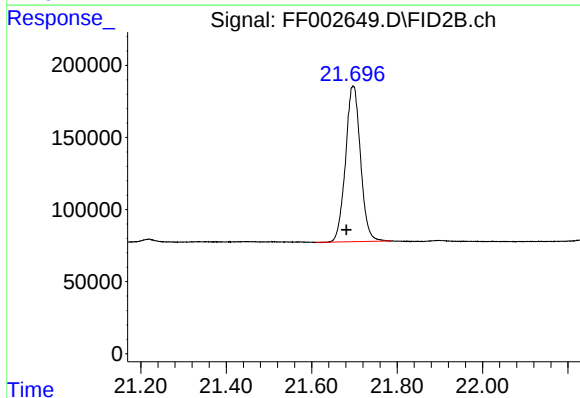
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.642 min
Delta R.T.: 0.009 min
Response: 6031231
Conc: 48.05 ug/ml



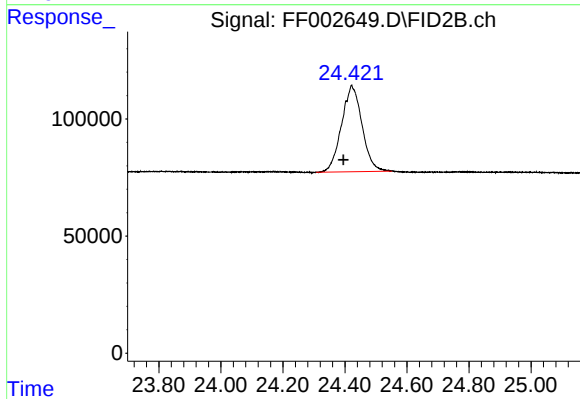
#14 N-HEXATRIACONTANE

R.T.: 20.063 min
Delta R.T.: 0.011 min
Response: 3882331
Conc: 53.45 ug/ml



#15 N-TETRACONTANE

R.T.: 21.697 min
Delta R.T.: 0.016 min
Response: 2627688
Conc: 54.55 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.422 min
Delta R.T.: 0.026 min
Response: 1686802
Conc: 54.51 ug/ml