

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110618\
 Data File : FG002812.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2018 15:40
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 16:39:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG110618.M
 Quant Title :
 QLast Update : Wed Nov 07 10:34:24 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...	14.765	5046376	41.063 ug/ml
Target Compounds				
1)	N-OCTANE	2.355	39292256	348.416 ug/ml
2)	N-NONANE	3.398	39959540	349.739 ug/ml
3)	N-DECANE	4.488	59588210	348.532 ug/ml
4)	N-UNDECANE	5.535	61741575	519.934 ug/ml
5)	N-DODECANE	6.521	60343151	516.496 ug/ml
6)	N-TETRADECANE	8.322	58156449	508.917 ug/ml
7)	N-HEXADECANE	9.925	48160792	417.824 ug/ml
8)	N-OCTADECANE	11.361	23484985	206.048 ug/ml
9)	N-EICOSANE	12.665	9214581	81.616 ug/ml
10)	N-TETRACOSANE	14.972	8607590	81.916 ug/ml
11)	N-OCTACOSANE	16.945	4242618	43.002 ug/ml
12)	N-DOTRIACONTANE	18.669	3946627	45.945 ug/ml
14)	N-HEXATRIACONTANE	20.197	3415659	51.527 ug/ml
15)	N-TETRACONTANE	21.922	2173184	48.541 ug/ml
16)	N-TETRTETRACOOCTANE	24.841	1022866	33.625 ug/ml

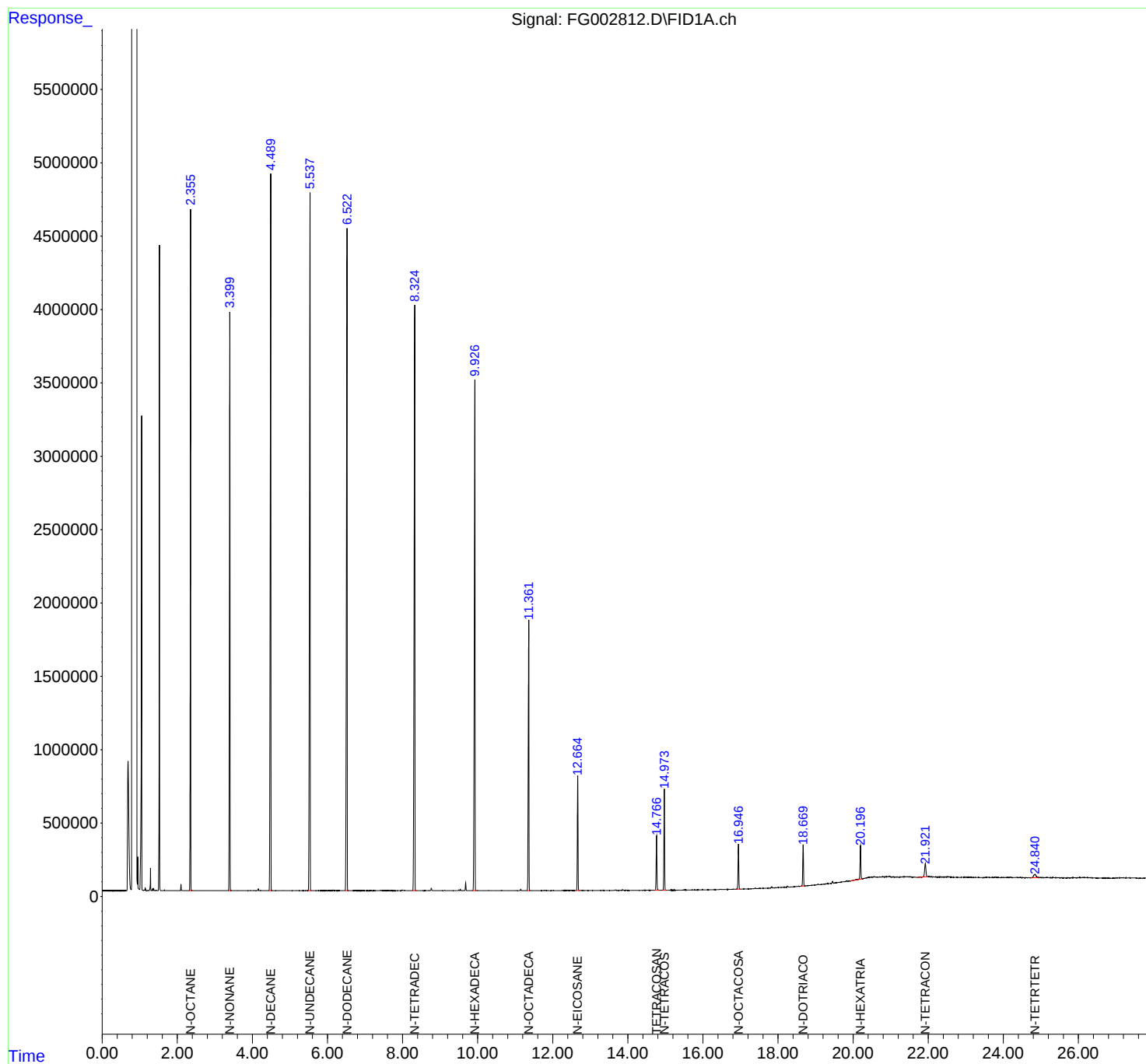
(f)=RT Delta > 1/2 Window

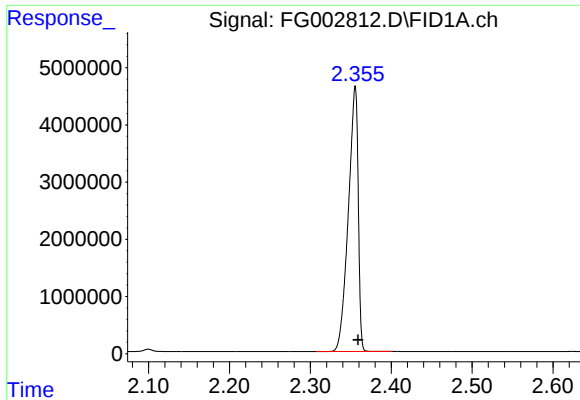
(m)=manual int.

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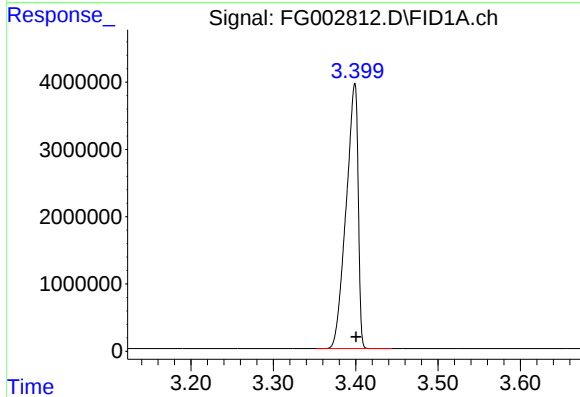
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





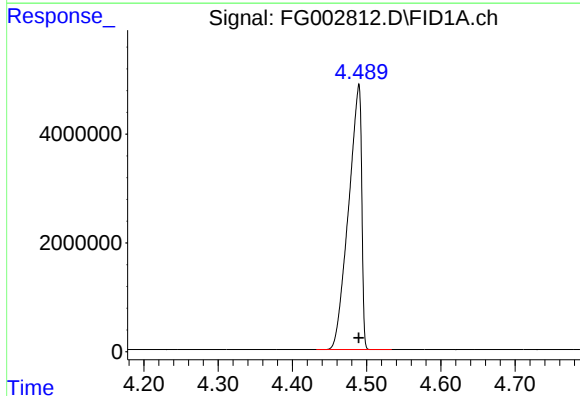
#1 N-OCTANE

R.T.: 2.355 min
Delta R.T.: -0.004 min
Response: 39292256
Conc: 348.42 ug/ml



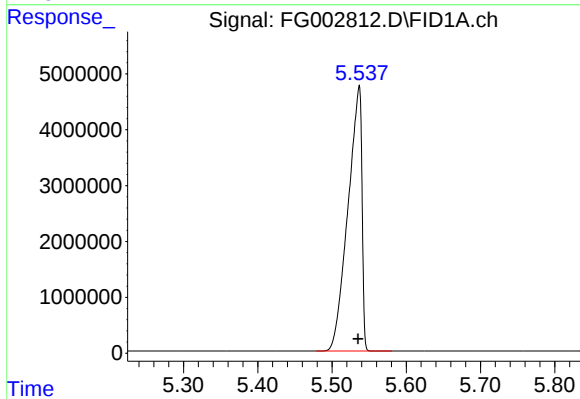
#2 N-NONANE

R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 39959540
Conc: 349.74 ug/ml



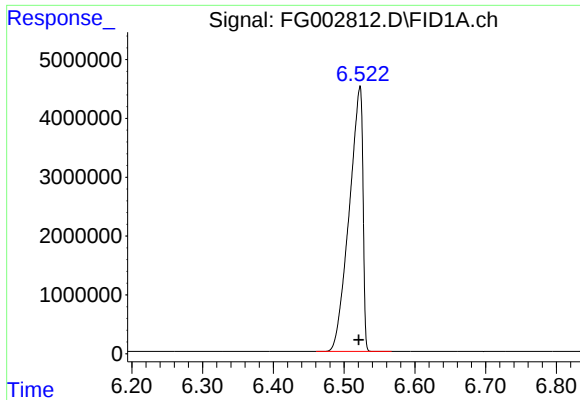
#3 N-DECANE

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 59588210
Conc: 348.53 ug/ml



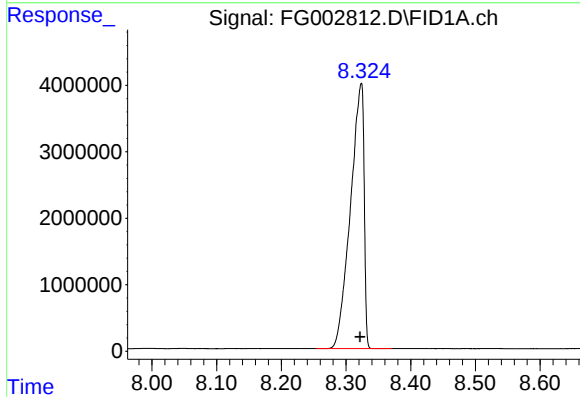
#4 N-UNDECANE

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 61741575
Conc: 519.93 ug/ml



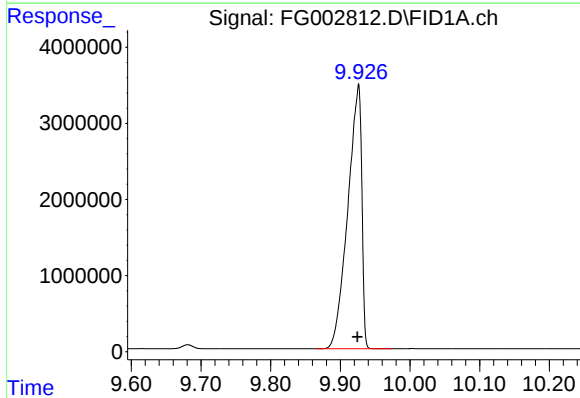
#5 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 60343151
Conc: 516.50 ug/ml



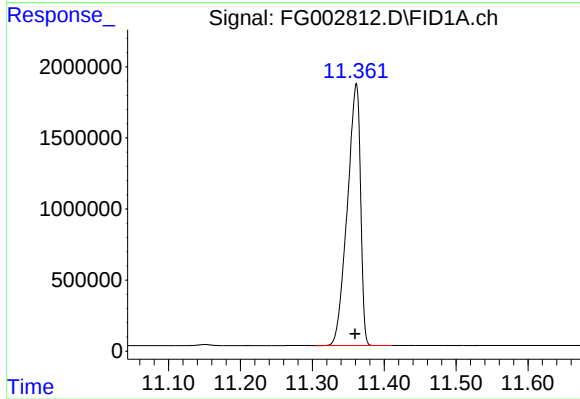
#6 N-TETRADECANE

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 58156449
Conc: 508.92 ug/ml



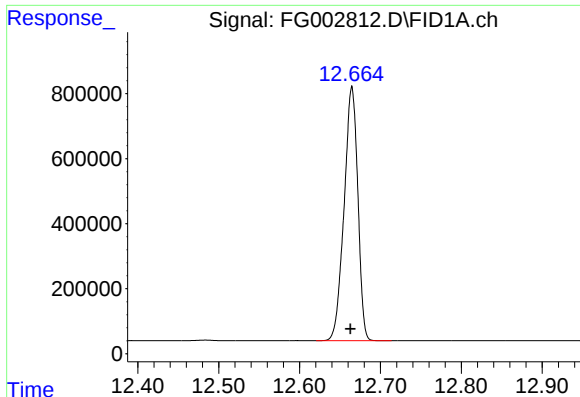
#7 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 48160792
Conc: 417.82 ug/ml



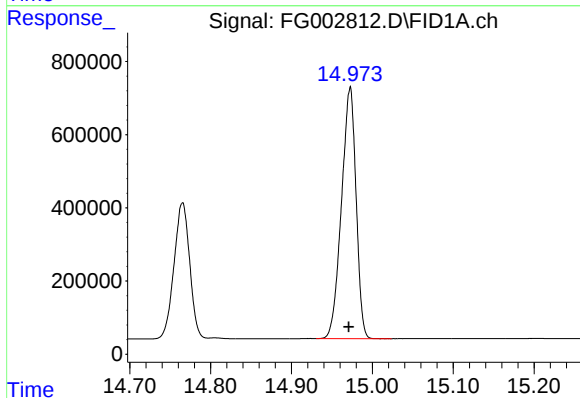
#8 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: 0.000 min
Response: 23484985
Conc: 206.05 ug/ml



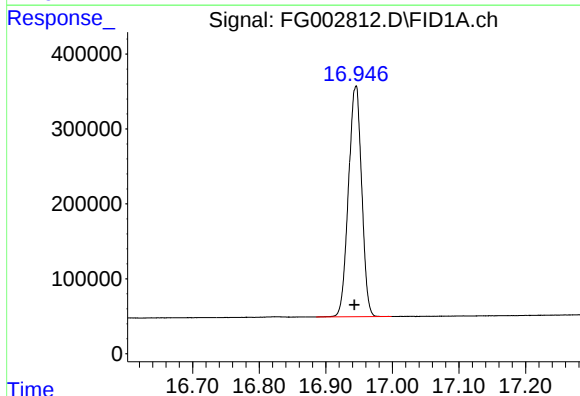
#9 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: 0.002 min
Response: 9214581
Conc: 81.62 ug/ml



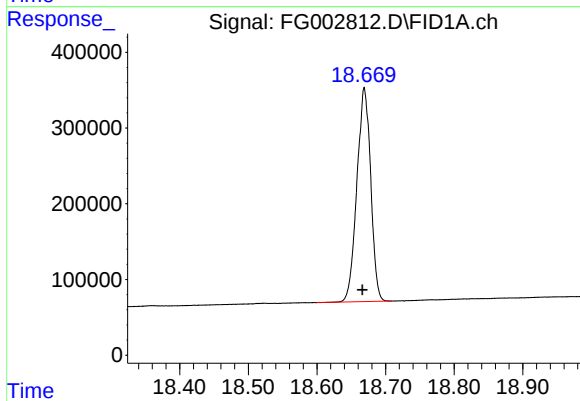
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: 0.001 min
Response: 8607590
Conc: 81.92 ug/ml



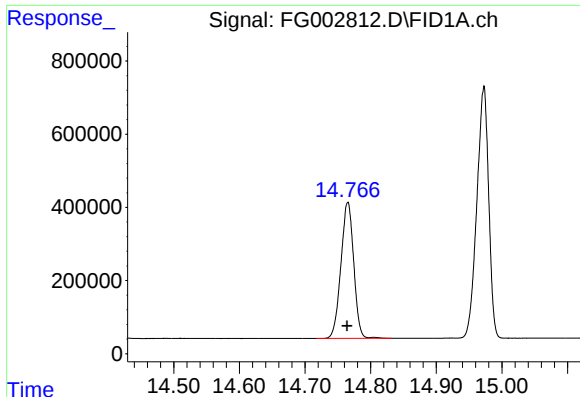
#11 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: 0.002 min
Response: 4242618
Conc: 43.00 ug/ml



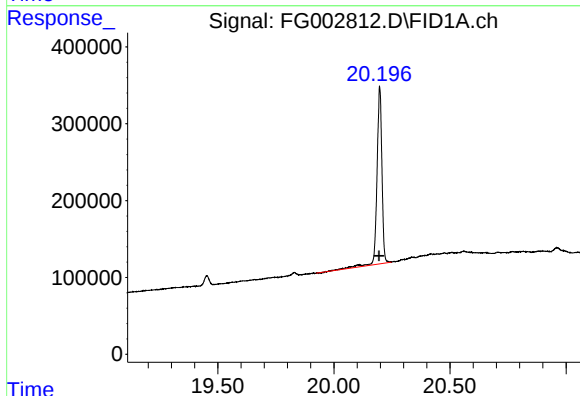
#12 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: 0.003 min
Response: 3946627
Conc: 45.95 ug/ml



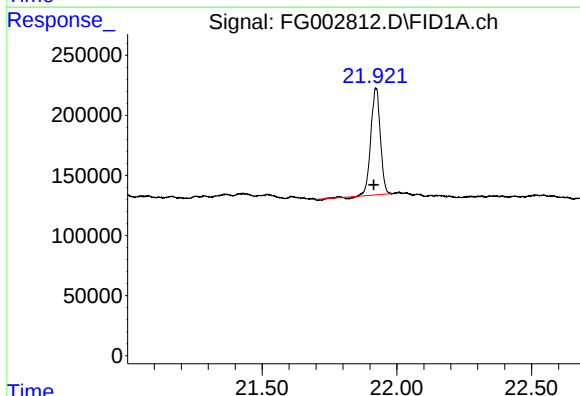
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.765 min
Delta R.T.: 0.001 min
Response: 5046376
Conc: 41.06 ug/ml



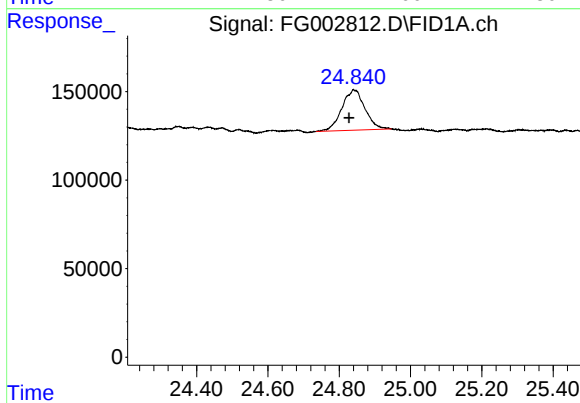
#14 N-HEXATRIACONTANE

R.T.: 20.197 min
Delta R.T.: 0.003 min
Response: 3415659
Conc: 51.53 ug/ml



#15 N-TETRACONTANE

R.T.: 21.922 min
Delta R.T.: 0.008 min
Response: 2173184
Conc: 48.54 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.841 min
Delta R.T.: 0.013 min
Response: 1022866
Conc: 33.62 ug/ml