

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080519\
 Data File : FG005568.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2019 16:59
 Operator : DD\AJ
 Sample : K4090-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 00:12:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.764	459705	4.271 ug/ml
Target Compounds			
4) N-TETRADECANE	8.288	53390	0.423 ug/ml
5) N-HEXADECANE	9.922	90832	0.715 ug/ml
6) N-OCTADECANE	11.344	102663	0.819 ug/ml
7) N-EICOSANE	12.682	71357	0.566 ug/ml
8) N-DOCOSANE	13.866	174658	1.409 ug/ml
10) N-TETRACOSANE	14.968	1540514	12.586 ug/ml
11) N-HEXACOSANE	15.992	140716	1.171 ug/ml
12) N-OCTACOSANE	16.945	96248	0.804 ug/ml
13) N-TRIACONTANE	17.835	150077	1.258 ug/ml
15) N-TETRATRIACONTANE	19.456	60262	0.549 ug/ml
16) N-HEXATRIACONTANE	20.218	233558	2.212 ug/ml
18) N-TETRACONTANE	21.922	340932	3.443 ug/ml

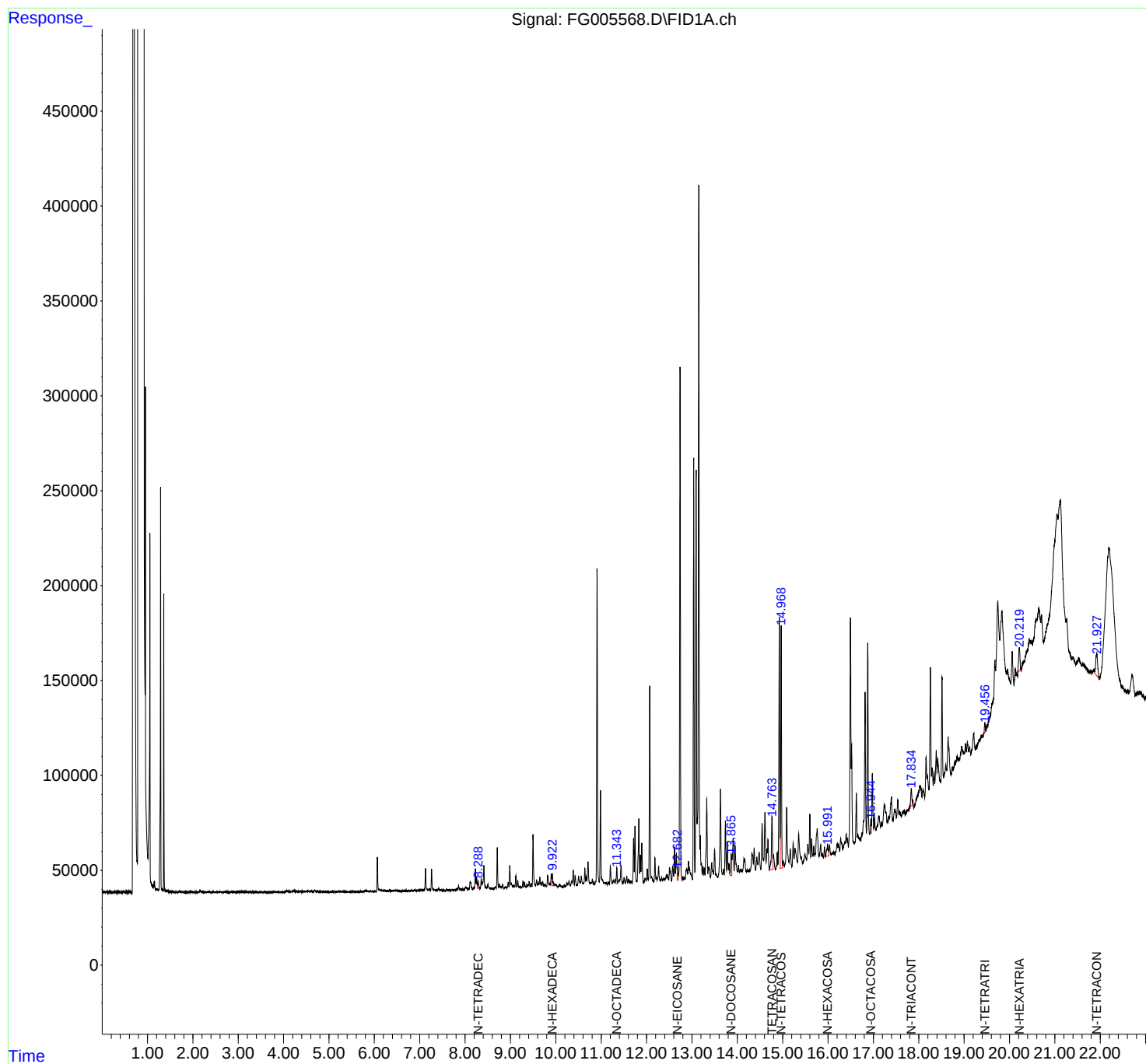
(f)=RT Delta > 1/2 Window

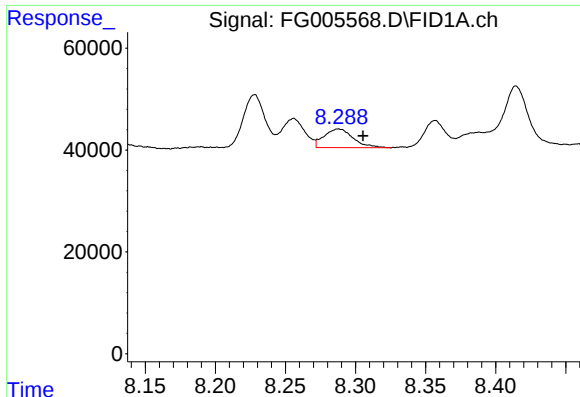
(m)=manual int.

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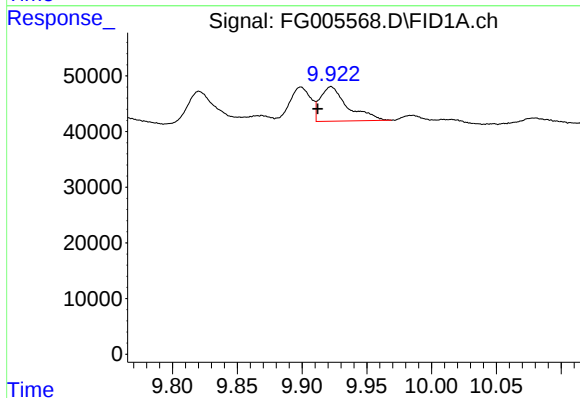
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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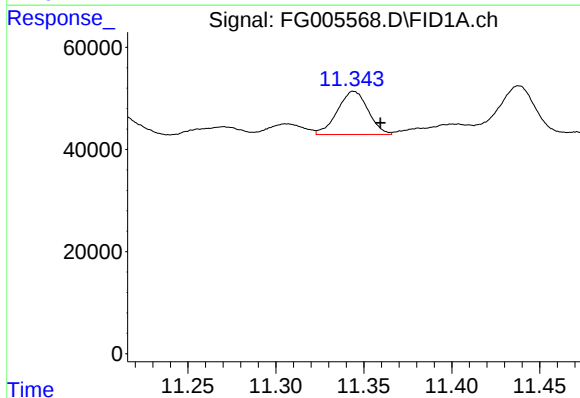
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: -0.017 min
Response: 53390
Conc: 0.42 ug/ml



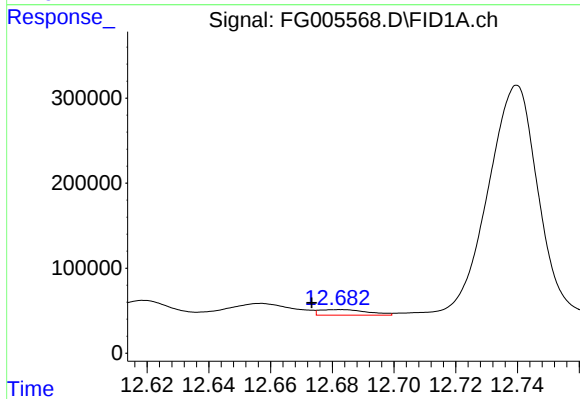
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: 0.010 min
Response: 90832
Conc: 0.71 ug/ml



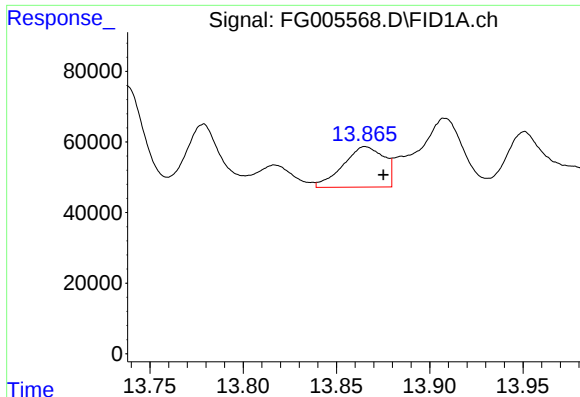
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.015 min
Response: 102663
Conc: 0.82 ug/ml



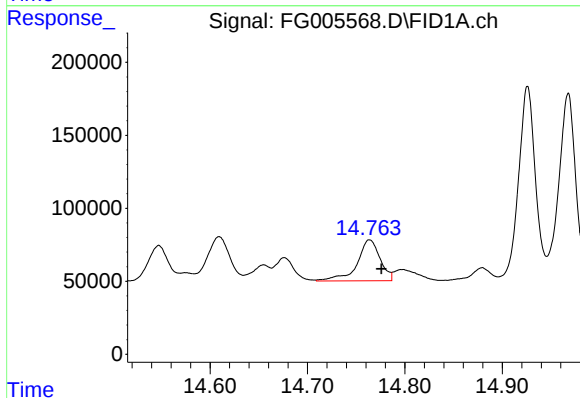
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.009 min
Response: 71357
Conc: 0.57 ug/ml



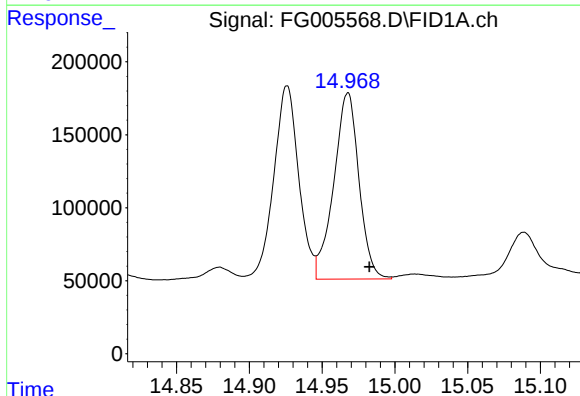
#8 N-DOCOSANE

R.T.: 13.866 min
Delta R.T.: -0.010 min
Response: 174658
Conc: 1.41 ug/ml



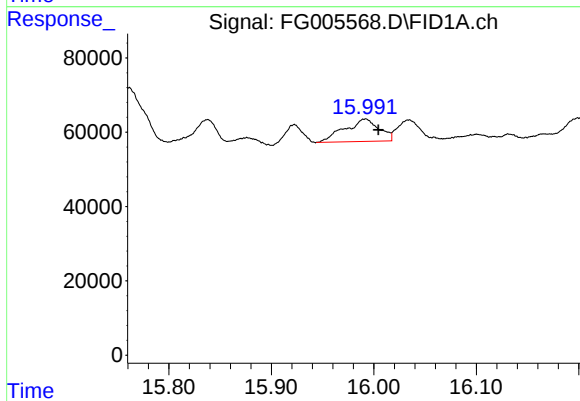
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.764 min
Delta R.T.: -0.012 min
Response: 459705
Conc: 4.27 ug/ml



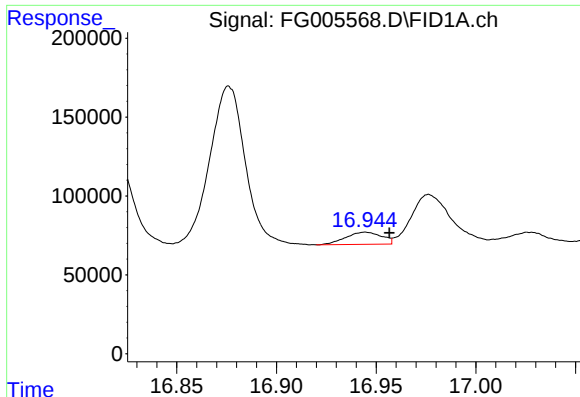
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: -0.015 min
Response: 1540514
Conc: 12.59 ug/ml



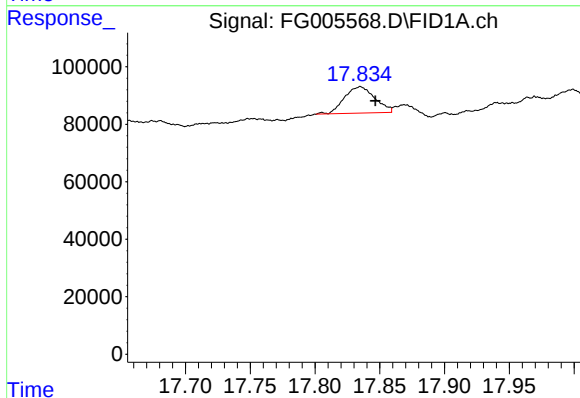
#11 N-HEXACOSANE

R.T.: 15.992 min
Delta R.T.: -0.013 min
Response: 140716
Conc: 1.17 ug/ml



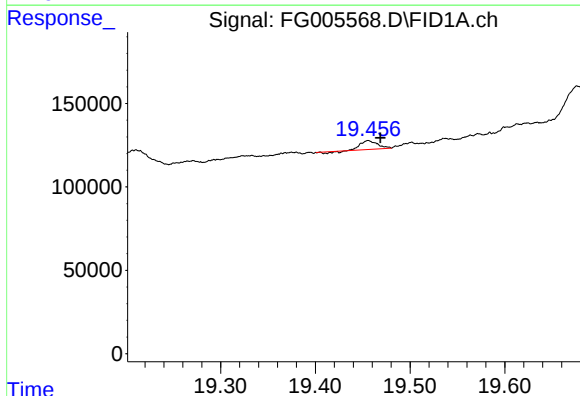
#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: -0.012 min
Response: 96248
Conc: 0.80 ug/ml



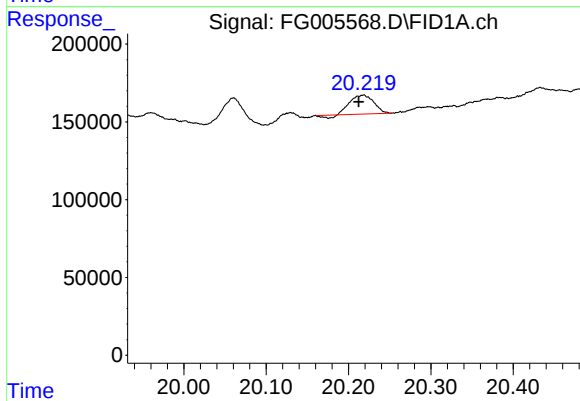
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: -0.011 min
Response: 150077
Conc: 1.26 ug/ml



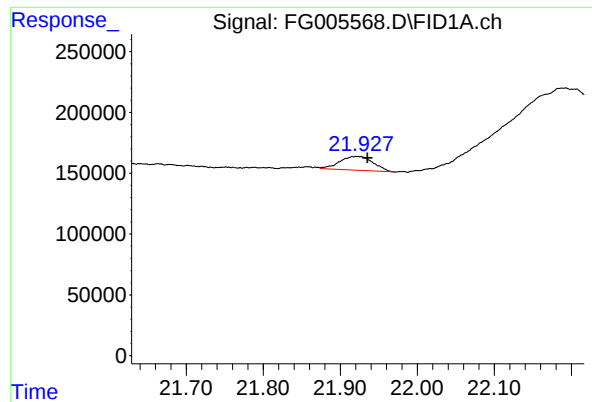
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: -0.013 min
Response: 60262
Conc: 0.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.218 min
Delta R.T.: 0.006 min
Response: 233558
Conc: 2.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.922 min
Delta R.T.: -0.013 min
Response: 340932
Conc: 3.44 ug/ml