

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080519\
 Data File : FG005564.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2019 14:57
 Operator : DD\AJ
 Sample : K4156-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 00:11:25 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...	14.765	896537	8.330 ug/ml
Target Compounds			
4) N-TETRADECANE	8.359f	79509	0.630 ug/ml
7) N-EICOSANE	12.740f	17945	0.142 ug/ml
8) N-DOCOSANE	13.862	37129	0.299 ug/ml
10) N-TETRACOSANE	14.968	67076	0.548 ug/ml
11) N-HEXACOSANE	15.992	101688	0.846 ug/ml
12) N-OCTACOSANE	16.945	322320	2.692 ug/ml
13) N-TRIACONTANE	17.834	475133	3.982 ug/ml
14) N-DOTRIACONTANE	18.668	4279453	36.984 ug/ml
15) N-TETRATRIACONTANE	19.455	285700	2.602 ug/ml
16) N-HEXATRIACONTANE	20.226	13258203	125.559 ug/ml
17) N-OCTATRIACONTANE	20.965	80571	0.857 ug/ml
18) N-TETRACONTANE	21.938	19771009	199.634 ug/ml

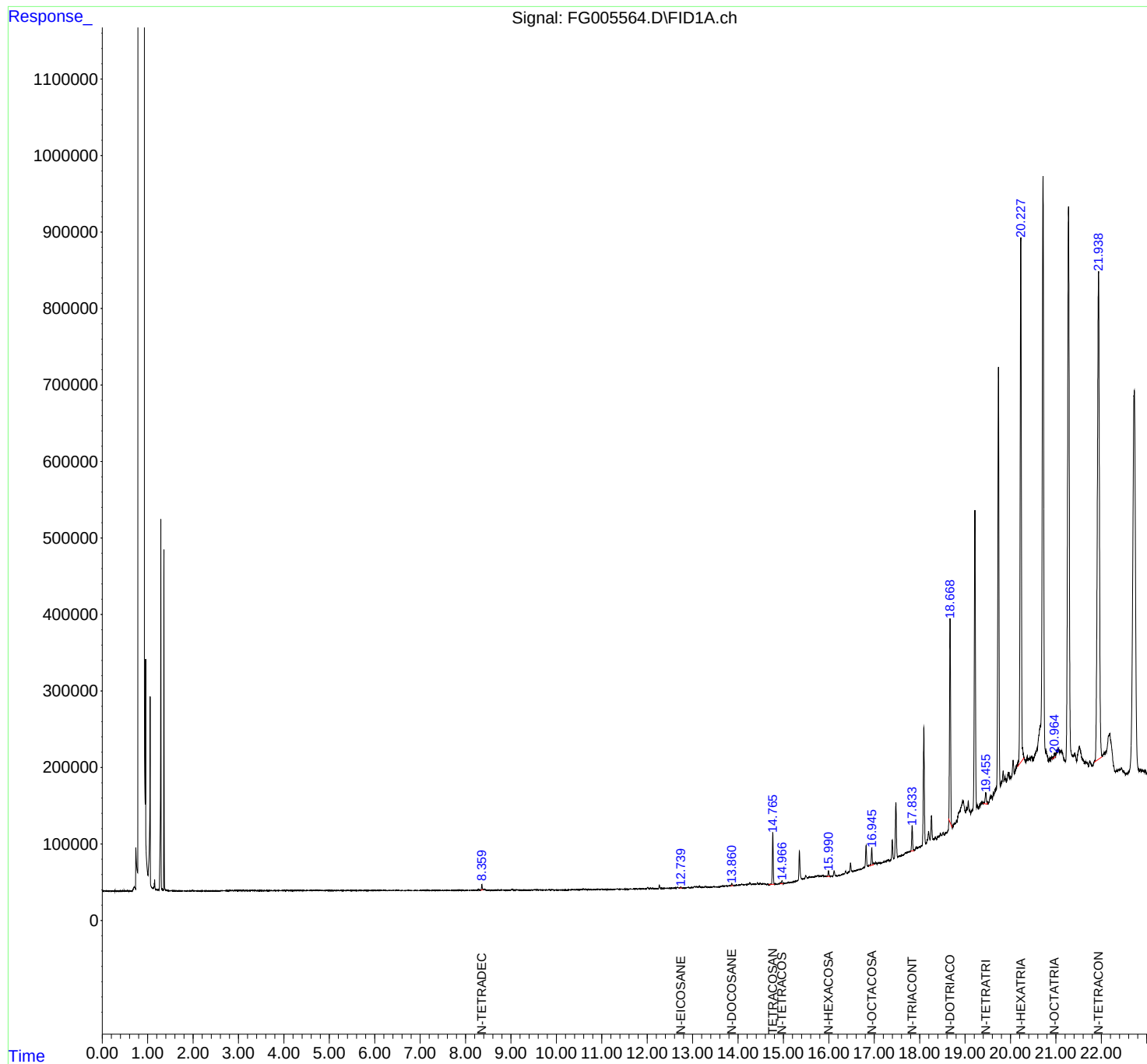
(f)=RT Delta > 1/2 Window

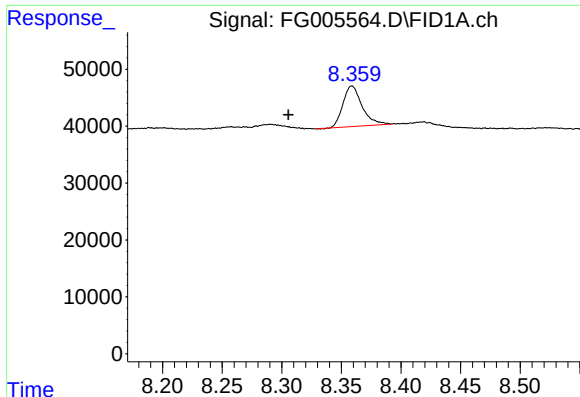
(m)=manual int.

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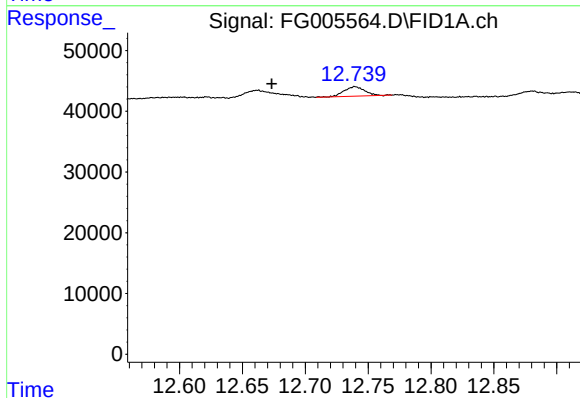
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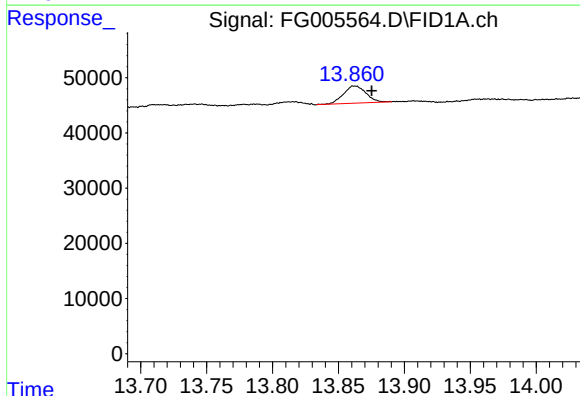
#4 N-TETRADECANE

R.T.: 8.359 min
Delta R.T.: 0.053 min
Response: 79509
Conc: 0.63 ug/ml



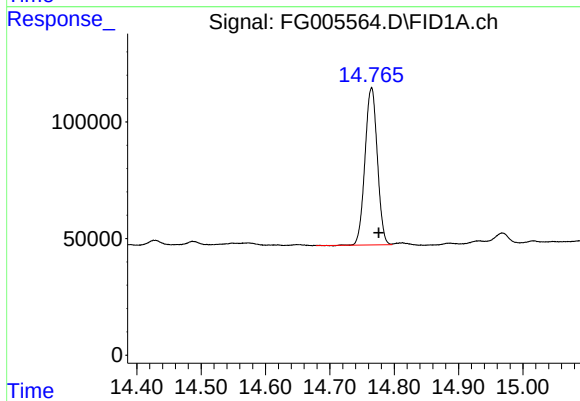
#7 N-EICOSANE

R.T.: 12.740 min
Delta R.T.: 0.066 min
Response: 17945
Conc: 0.14 ug/ml



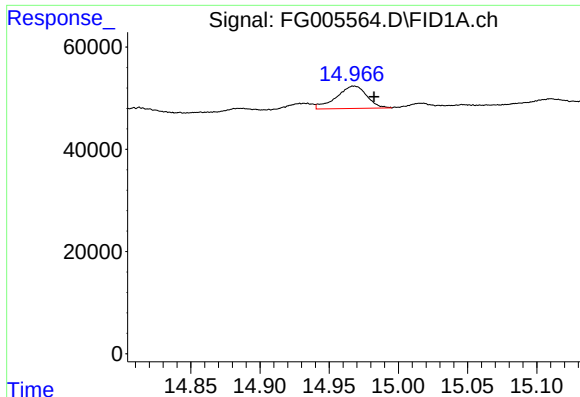
#8 N-DOCOSANE

R.T.: 13.862 min
Delta R.T.: -0.013 min
Response: 37129
Conc: 0.30 ug/ml



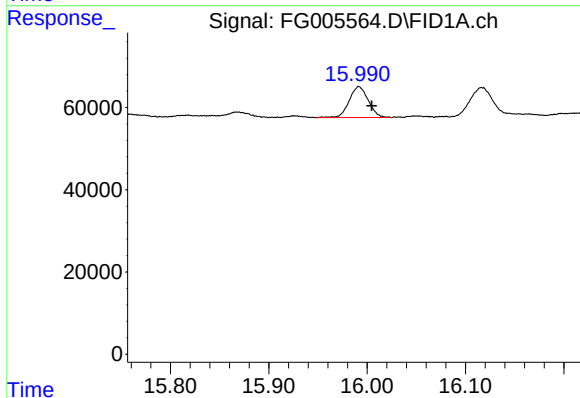
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.765 min
Delta R.T.: -0.011 min
Response: 896537
Conc: 8.33 ug/ml



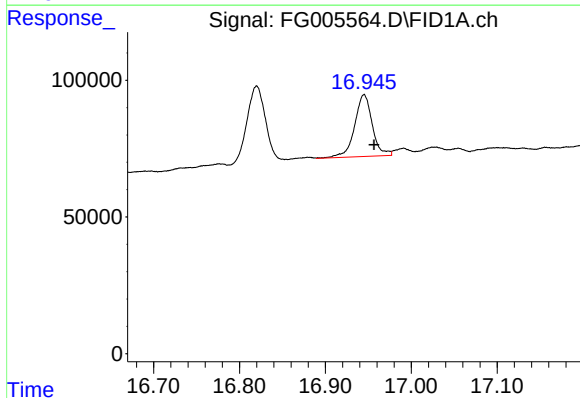
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: -0.014 min
Response: 67076
Conc: 0.55 ug/ml



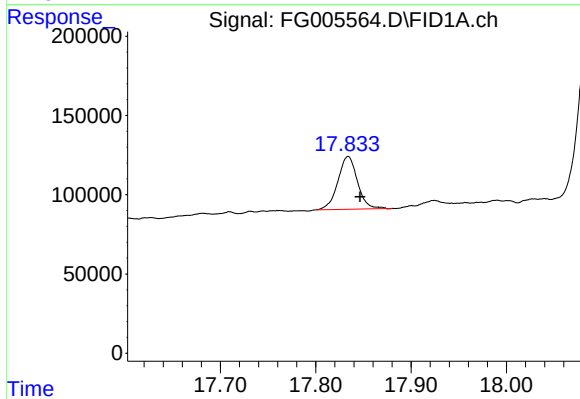
#11 N-HEXACOSANE

R.T.: 15.992 min
Delta R.T.: -0.013 min
Response: 101688
Conc: 0.85 ug/ml



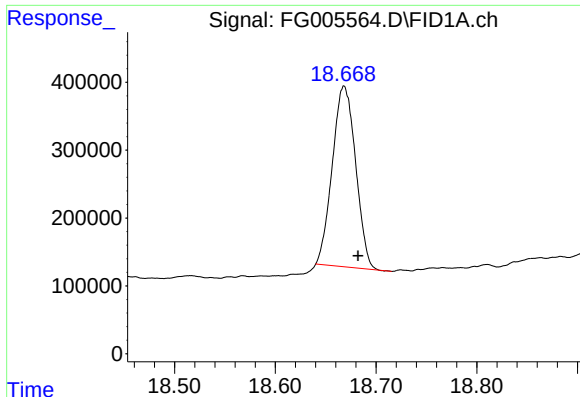
#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: -0.012 min
Response: 322320
Conc: 2.69 ug/ml



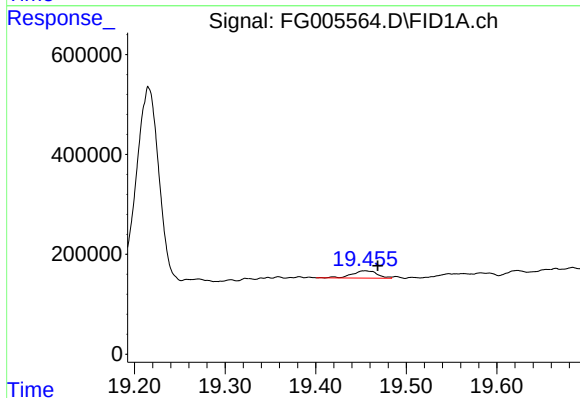
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: -0.013 min
Response: 475133
Conc: 3.98 ug/ml



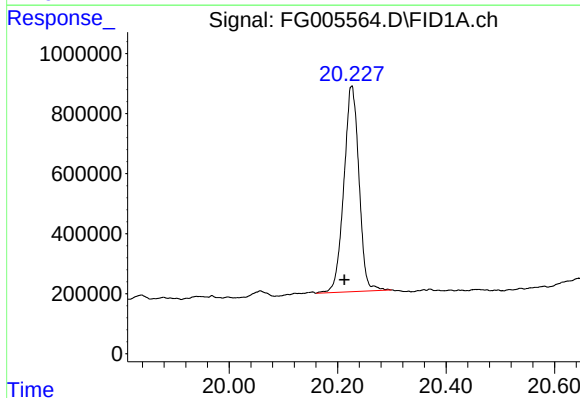
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.014 min
Response: 4279453
Conc: 36.98 ug/ml



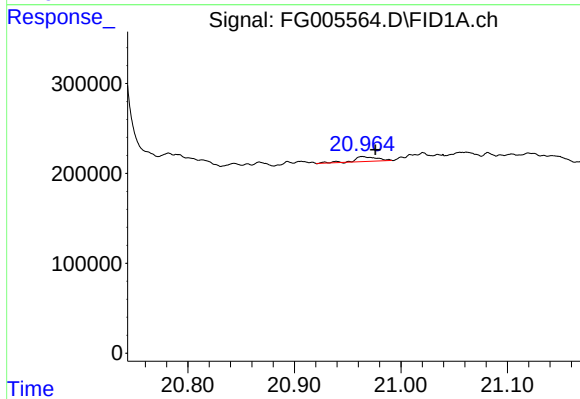
#15 N-TETRATRIACONTANE

R.T.: 19.455 min
Delta R.T.: -0.014 min
Response: 285700
Conc: 2.60 ug/ml



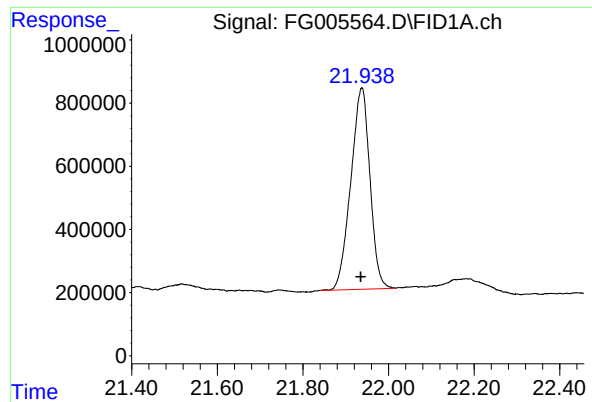
#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: 0.013 min
Response: 13258203
Conc: 125.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.965 min
Delta R.T.: -0.011 min
Response: 80571
Conc: 0.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.938 min
Delta R.T.: 0.002 min
Response: 19771009
Conc: 199.63 ug/ml