

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062119\
 Data File : FG005179.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2019 14:49
 Operator : DD\AJ
 Sample : K3470-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 23:05:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.778	1820655	13.814 ug/ml
Target Compounds			
3) N-DODECANE	6.504	37490	0.252 ug/ml
4) N-TETRADECANE	8.273	27197	0.181 ug/ml
5) N-HEXADECANE	9.914	32526	0.214 ug/ml
6) N-OCTADECANE	11.360	37883	0.251 ug/ml
7) N-EICOSANE	12.674	29287	0.192 ug/ml
8) N-DOCOSANE	13.875	17960	0.119 ug/ml
10) N-TETRACOSANE	14.974	74950	0.504 ug/ml
11) N-HEXACOSANE	16.003	57936	0.398 ug/ml
12) N-OCTACOSANE	16.956	159403	1.121 ug/ml
13) N-TRIACONTANE	17.845	202496	1.447 ug/ml
14) N-DOTRIACONTANE	18.679	239681	1.782 ug/ml
15) N-TETRATRIACONTANE	19.467	88656	0.692 ug/ml
16) N-HEXATRIACONTANE	20.214	183959	1.544 ug/ml
17) N-OCTATRIACONTANE	20.994	432144	4.076 ug/ml
18) N-TETRACONTANE	21.914	61538	0.589 ug/ml

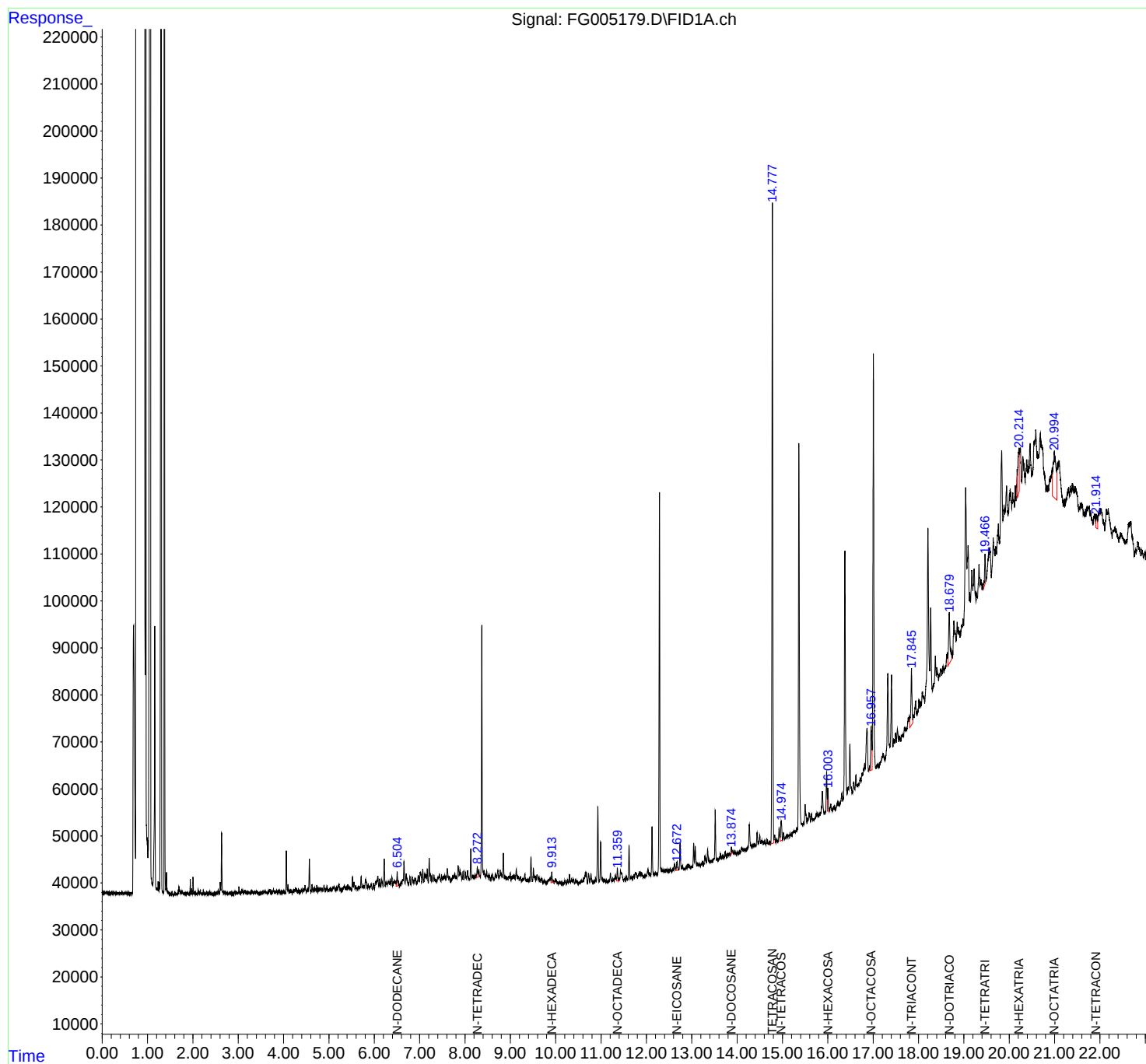
(f)=RT Delta > 1/2 Window

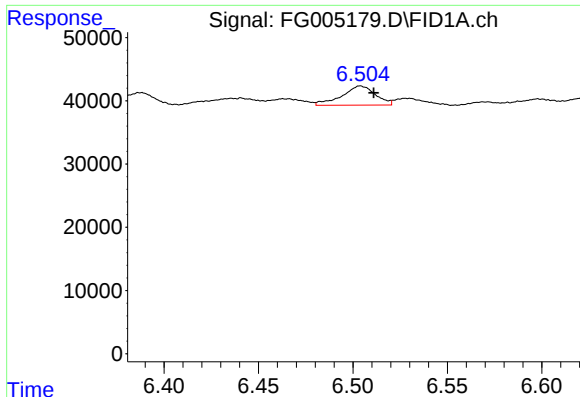
(m)=manual int.

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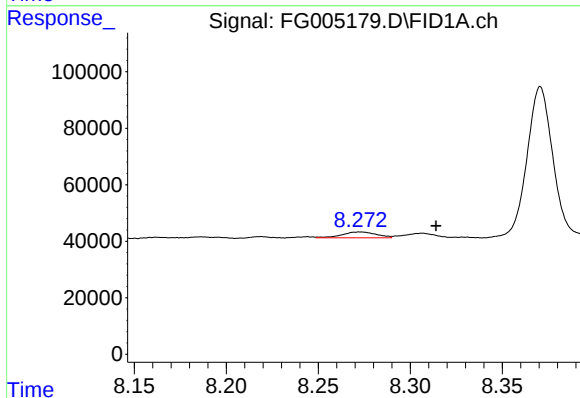
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





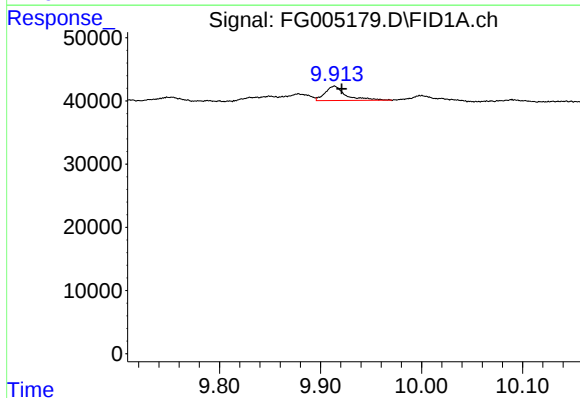
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 37490
Conc: 0.25 ug/ml



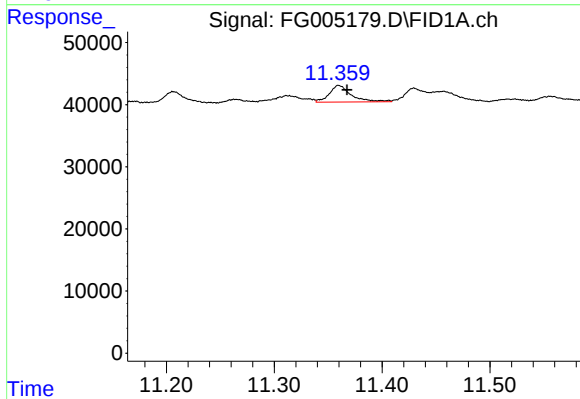
#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: -0.041 min
Response: 27197
Conc: 0.18 ug/ml



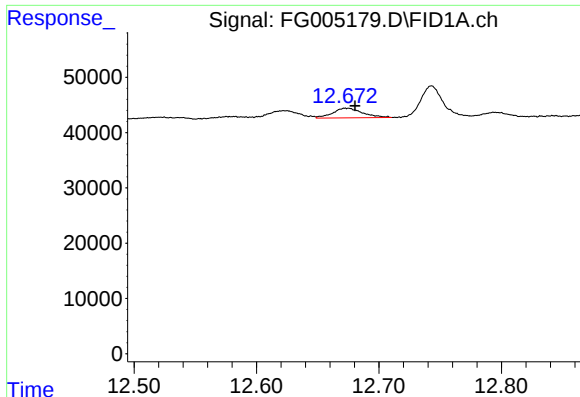
#5 N-HEXADECANE

R.T.: 9.914 min
Delta R.T.: -0.007 min
Response: 32526
Conc: 0.21 ug/ml



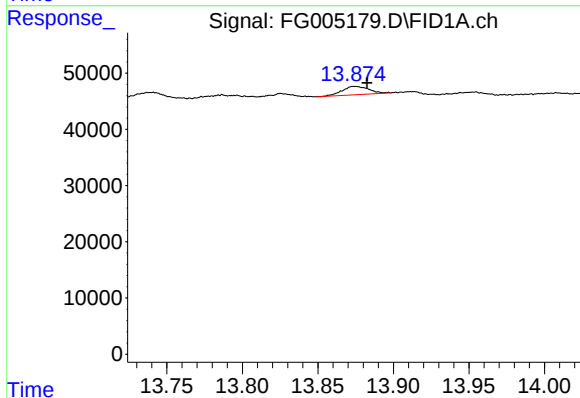
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: -0.008 min
Response: 37883
Conc: 0.25 ug/ml



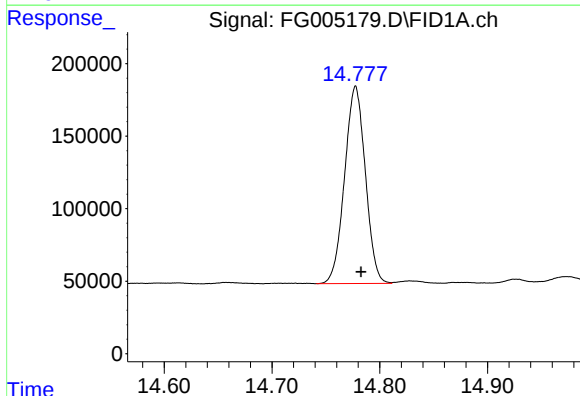
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.007 min
Response: 29287
Conc: 0.19 ug/ml



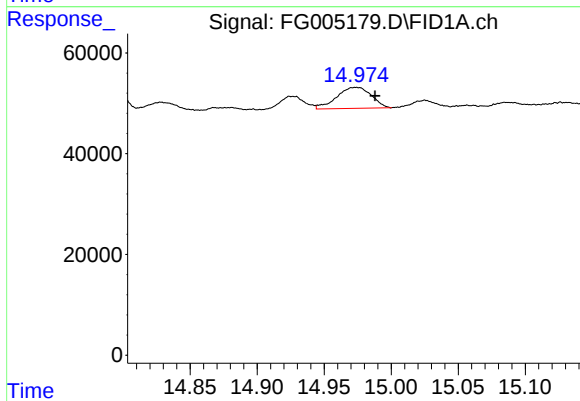
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: -0.008 min
Response: 17960
Conc: 0.12 ug/ml



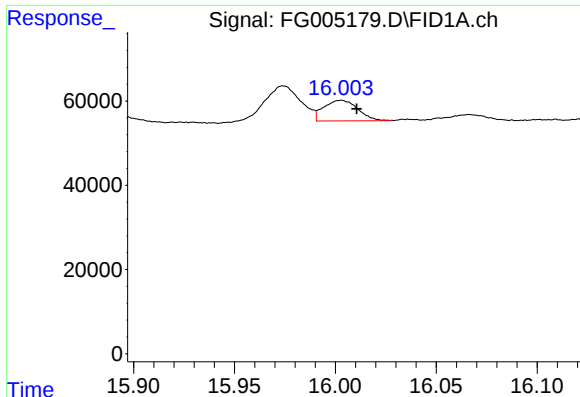
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min
Delta R.T.: -0.005 min
Response: 1820655
Conc: 13.81 ug/ml



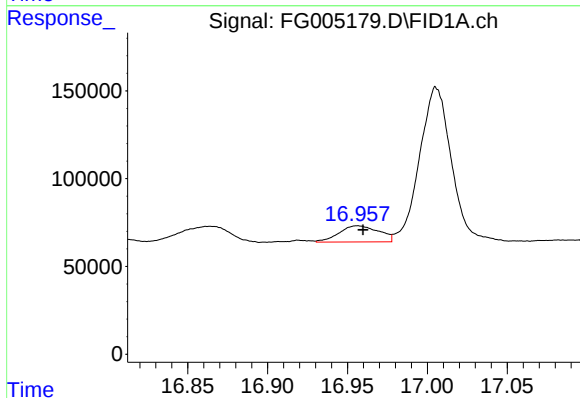
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: -0.014 min
Response: 74950
Conc: 0.50 ug/ml



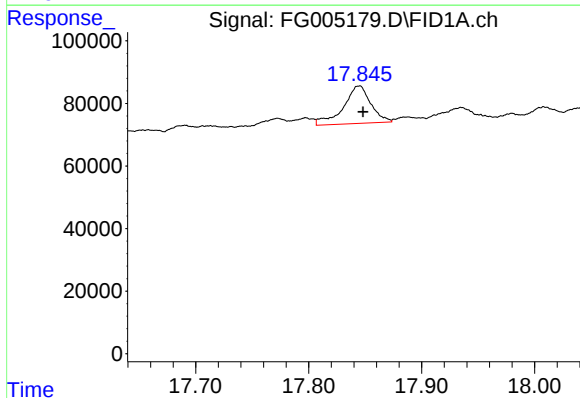
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: -0.008 min
Response: 57936
Conc: 0.40 ug/ml



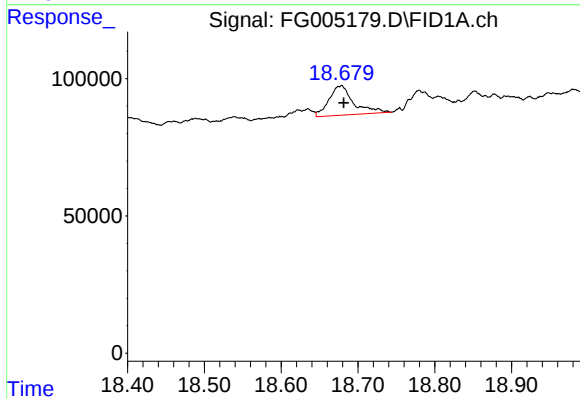
#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: -0.003 min
Response: 159403
Conc: 1.12 ug/ml



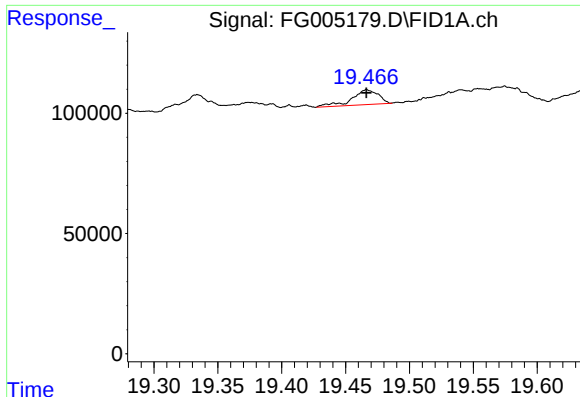
#13 N-TRIACONTANE

R.T.: 17.845 min
Delta R.T.: -0.004 min
Response: 202496
Conc: 1.45 ug/ml



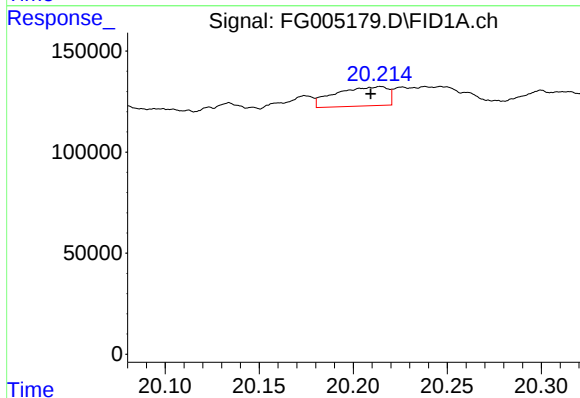
#14 N-DOTRIACONTANE

R.T.: 18.679 min
Delta R.T.: -0.003 min
Response: 239681
Conc: 1.78 ug/ml



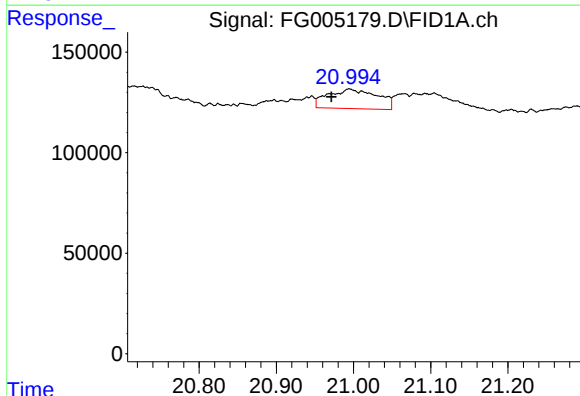
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: 0.000 min
Response: 88656
Conc: 0.69 ug/ml



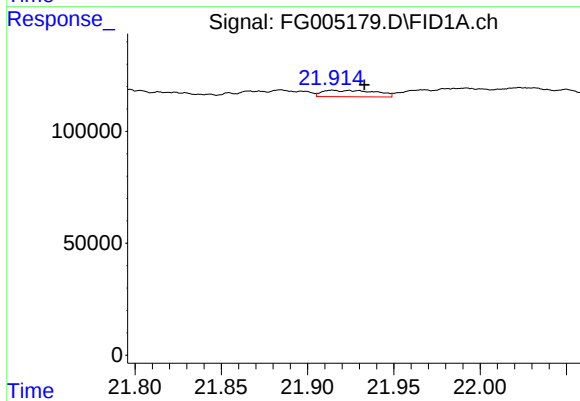
#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: 0.005 min
Response: 183959
Conc: 1.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.994 min
Delta R.T.: 0.023 min
Response: 432144
Conc: 4.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.914 min
Delta R.T.: -0.019 min
Response: 61538
Conc: 0.59 ug/ml