

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012420\
 Data File : FG006533.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2020 14:23
 Operator : DD\AJ
 Sample : L1007-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:30:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 12:35:15 2020
 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...	14.564	1481152	16.471 ug/ml
Target Compounds			
3) N-DODECANE	6.518	274077	2.870 ug/ml
4) N-TETRADECANE	8.264	1133346	11.239 ug/ml
5) N-HEXADECANE	9.823	1290760	12.189 ug/ml
6) N-OCTADECANE	11.229	1405285	13.157 ug/ml
7) N-EICOSANE	12.508	1579070	14.691 ug/ml
8) N-DOCOSANE	13.681	842255	7.996 ug/ml
10) N-TETRACOSANE	14.768	3738550	36.195 ug/ml
11) N-HEXACOSANE	15.762	1027990	10.114 ug/ml
12) N-OCTACOSANE	16.684	2919839	28.651 ug/ml
13) N-TRIACONTANE	17.567	1405089	13.194 ug/ml
14) N-DOTRIACONTANE	18.380	1533544	15.314 ug/ml
15) N-TETRATRIACONTANE	19.150	1521050	16.777 ug/ml
16) N-HEXATRIACONTANE	19.874	1777128	21.489 ug/ml
17) N-OCTATRIACONTANE	20.573	845903	11.756 ug/ml
18) N-TETRACONTANE	21.319	309371	4.428 ug/ml

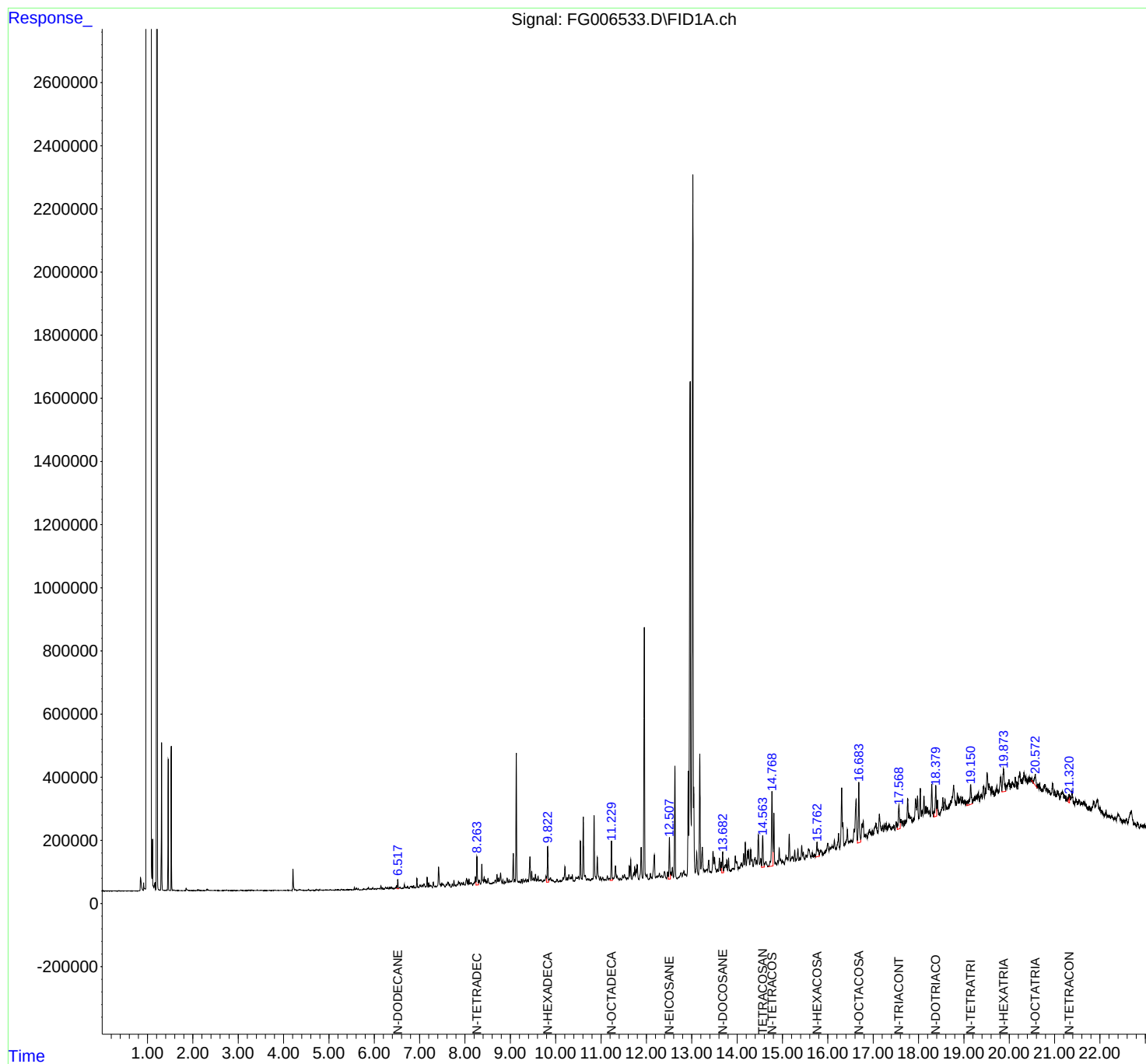
(f)=RT Delta > 1/2 Window

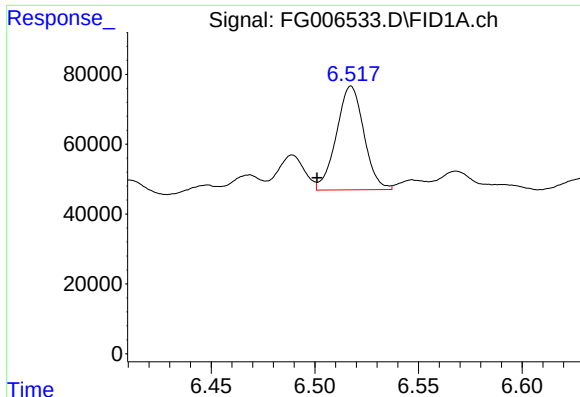
(m)=manual int.

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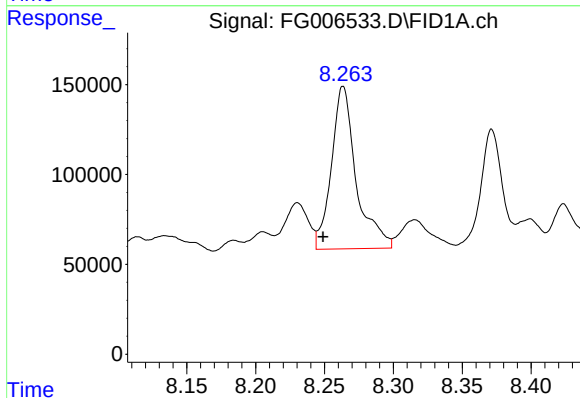
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





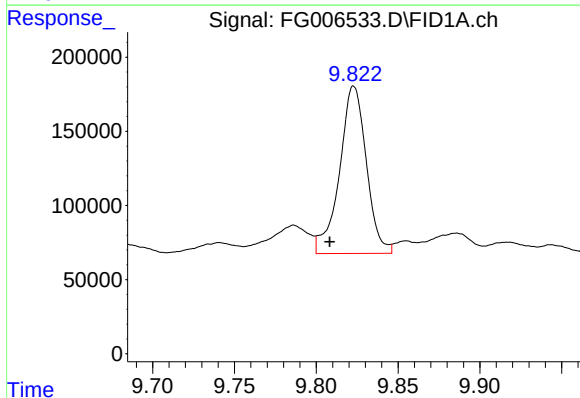
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.016 min
Response: 274077
Conc: 2.87 ug/ml



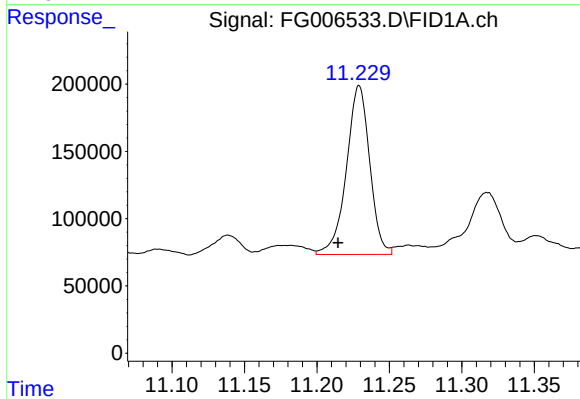
#4 N-TETRADECANE

R.T.: 8.264 min
Delta R.T.: 0.015 min
Response: 1133346
Conc: 11.24 ug/ml



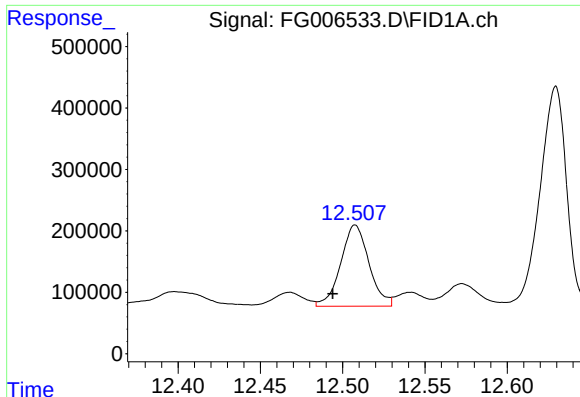
#5 N-HEXADECANE

R.T.: 9.823 min
Delta R.T.: 0.015 min
Response: 1290760
Conc: 12.19 ug/ml



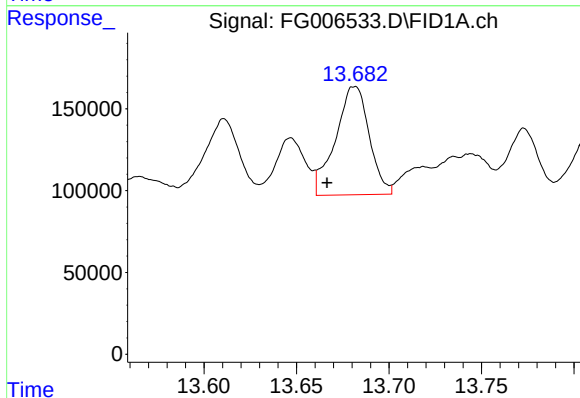
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: 0.014 min
Response: 1405285
Conc: 13.16 ug/ml



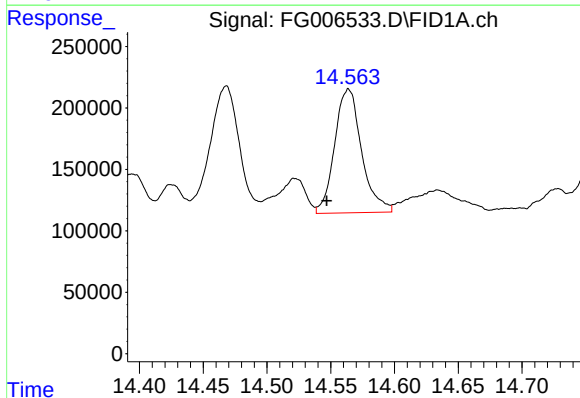
#7 N-EICOSANE

R.T.: 12.508 min
Delta R.T.: 0.014 min
Response: 1579070
Conc: 14.69 ug/ml



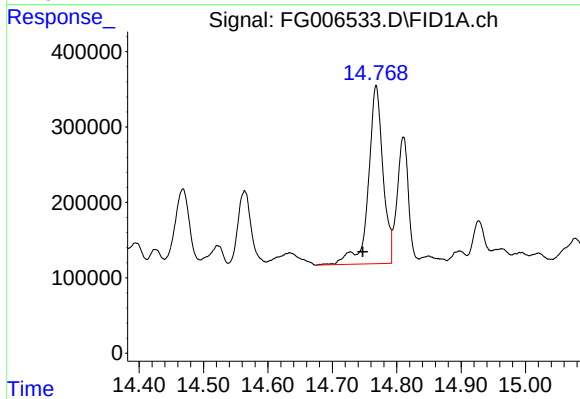
#8 N-DOCOSANE

R.T.: 13.681 min
Delta R.T.: 0.015 min
Response: 842255
Conc: 8.00 ug/ml



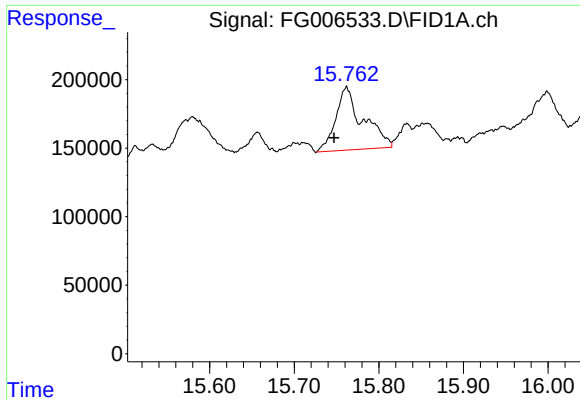
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.564 min
Delta R.T.: 0.017 min
Response: 1481152
Conc: 16.47 ug/ml



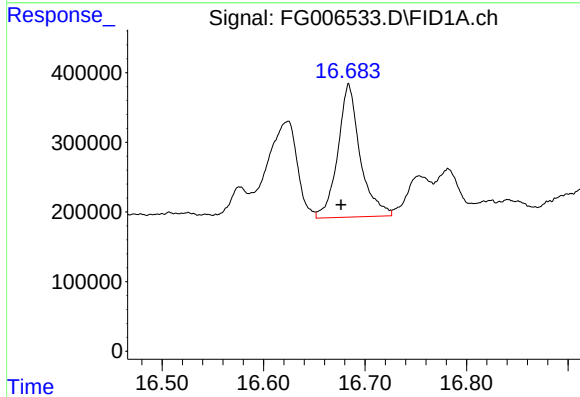
#10 N-TETRACOSANE

R.T.: 14.768 min
Delta R.T.: 0.021 min
Response: 3738550
Conc: 36.20 ug/ml



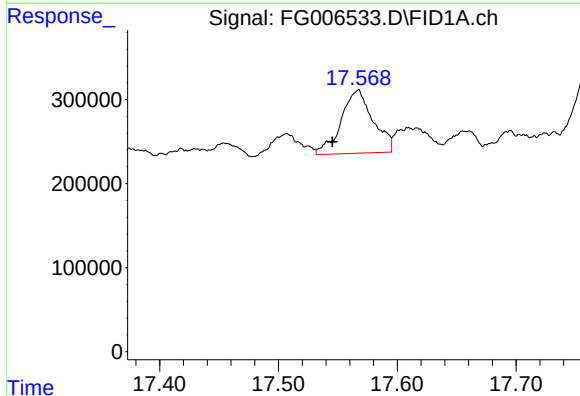
#11 N-HEXACOSANE

R.T.: 15.762 min
Delta R.T.: 0.014 min
Response: 1027990
Conc: 10.11 ug/ml



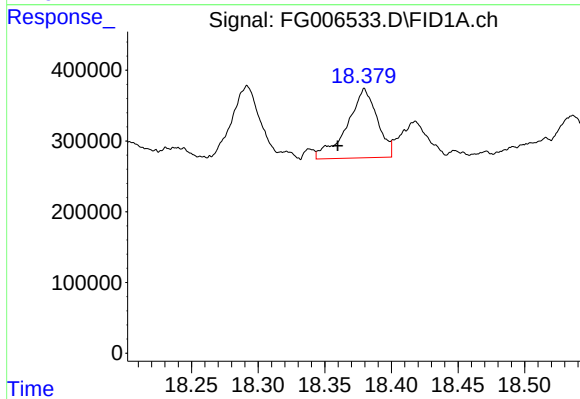
#12 N-OCTACOSANE

R.T.: 16.684 min
Delta R.T.: 0.008 min
Response: 2919839
Conc: 28.65 ug/ml



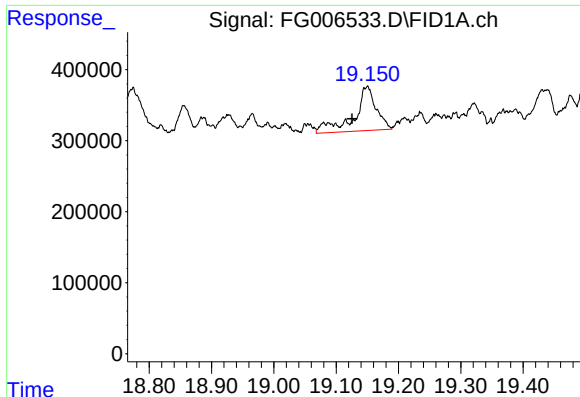
#13 N-TRIACONTANE

R.T.: 17.567 min
Delta R.T.: 0.021 min
Response: 1405089
Conc: 13.19 ug/ml



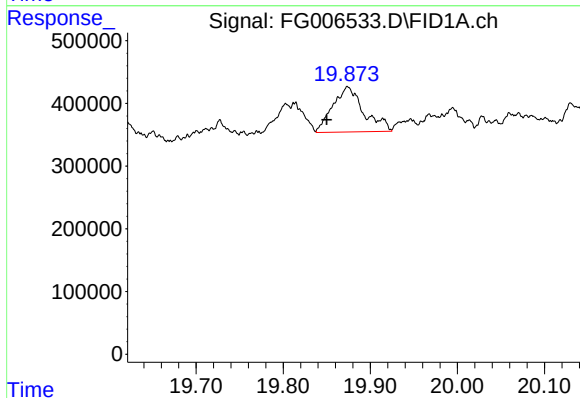
#14 N-DOTRIACONTANE

R.T.: 18.380 min
Delta R.T.: 0.020 min
Response: 1533544
Conc: 15.31 ug/ml



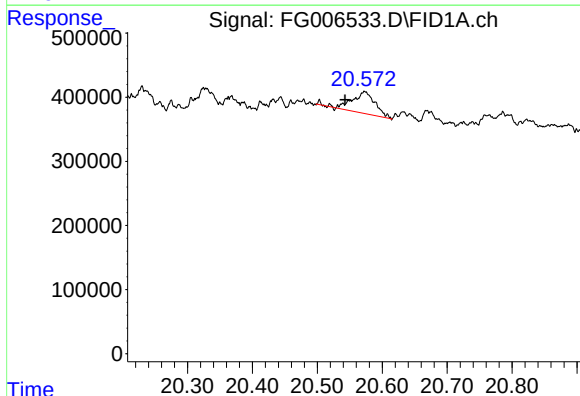
#15 N-TETRATRIACONTANE

R.T.: 19.150 min
Delta R.T.: 0.024 min
Response: 1521050
Conc: 16.78 ug/ml



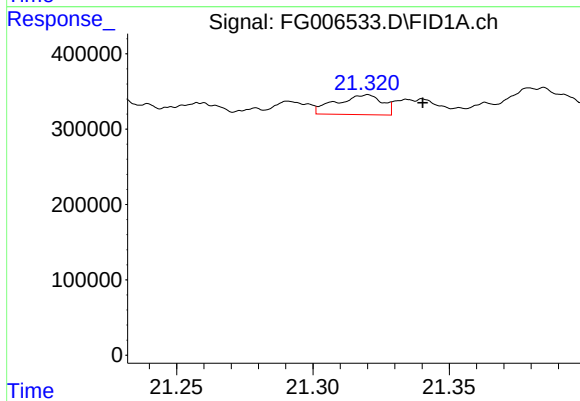
#16 N-HEXATRIACONTANE

R.T.: 19.874 min
Delta R.T.: 0.024 min
Response: 1777128
Conc: 21.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.573 min
Delta R.T.: 0.030 min
Response: 845903
Conc: 11.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.319 min
Delta R.T.: -0.021 min
Response: 309371
Conc: 4.43 ug/ml