

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012420\
 Data File : FG006534.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2020 14:52
 Operator : DD\AJ
 Sample : L1007-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:30:17 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...	14.561	1464727	16.288 ug/ml
Target Compounds			
3) N-DODECANE	6.519	194564	2.038 ug/ml
4) N-TETRADECANE	8.264	903154	8.956 ug/ml
5) N-HEXADECANE	9.823	1062635	10.035 ug/ml
6) N-OCTADECANE	11.229	1019185	9.542 ug/ml
7) N-EICOSANE	12.507	962077	8.951 ug/ml
8) N-DOCOSANE	13.679	530940	5.040 ug/ml
10) N-TETRACOSANE	14.764	1540014	14.910 ug/ml
11) N-HEXACOSANE	15.761	653462	6.429 ug/ml
12) N-OCTACOSANE	16.683	1404657	13.783 ug/ml
13) N-TRIACONTANE	17.563	1110921	10.432 ug/ml
14) N-DOTRIACONTANE	18.380	1025596	10.242 ug/ml
15) N-TETRATRIACONTANE	19.148	1212112	13.370 ug/ml
16) N-HEXATRIACONTANE	19.863	1210360	14.636 ug/ml
17) N-OCTATRIACONTANE	20.538	1475836	20.510 ug/ml
18) N-TETRACONTANE	21.371	1241353	17.766 ug/ml

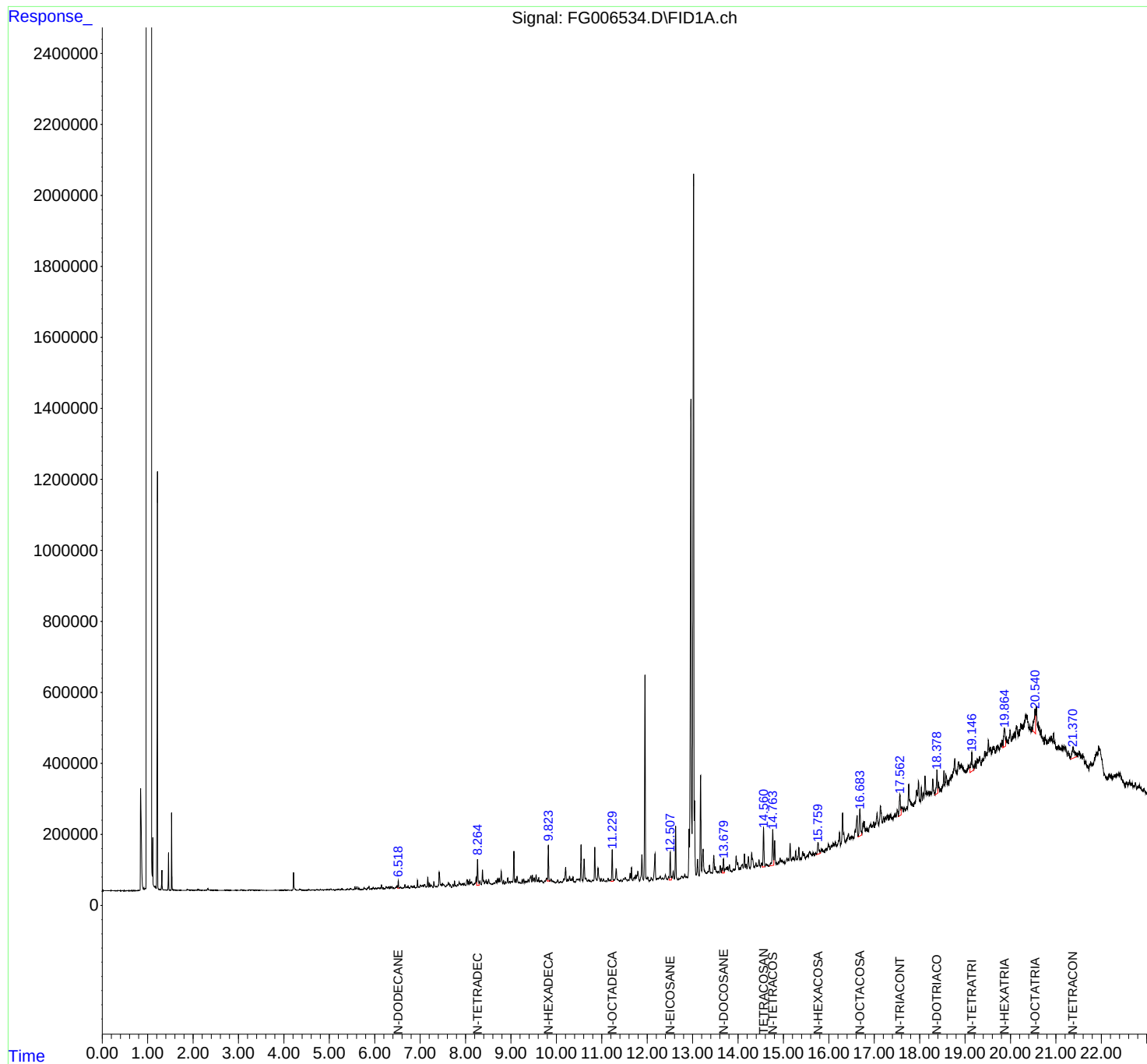
(f)=RT Delta > 1/2 Window

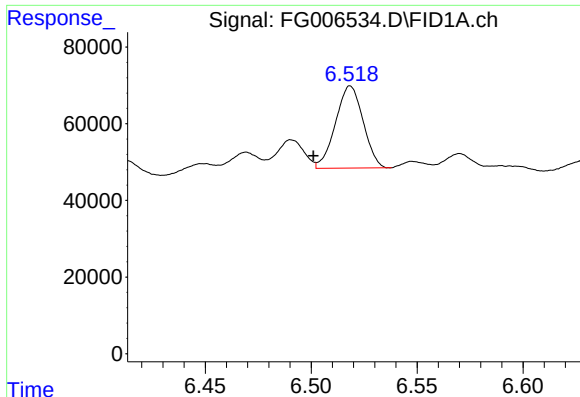
(m)=manual int.

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Operator : DD\AJ
Sample : L1007-19
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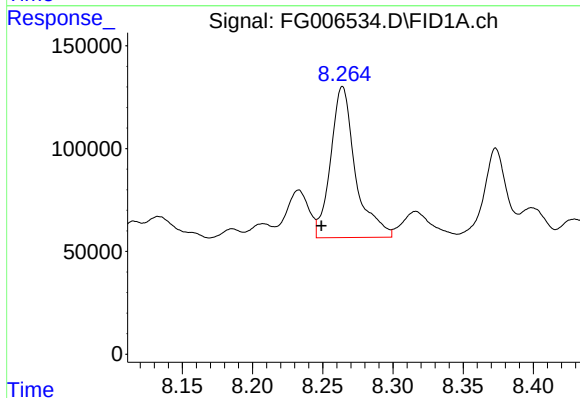
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





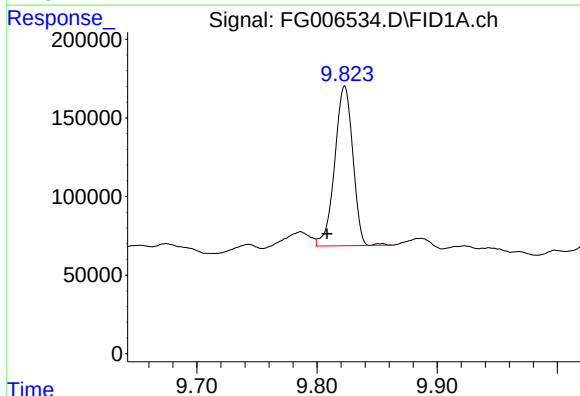
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.017 min
Response: 194564
Conc: 2.04 ug/ml



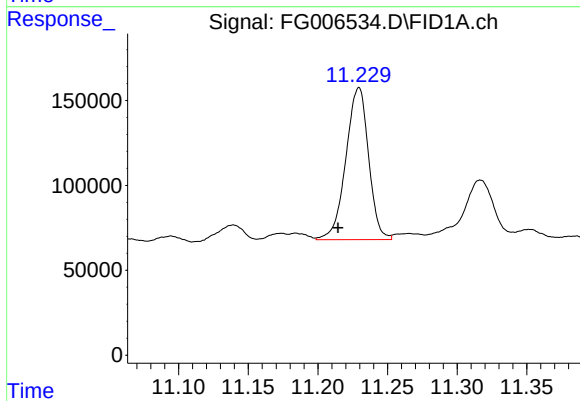
#4 N-TETRADECANE

R.T.: 8.264 min
Delta R.T.: 0.015 min
Response: 903154
Conc: 8.96 ug/ml



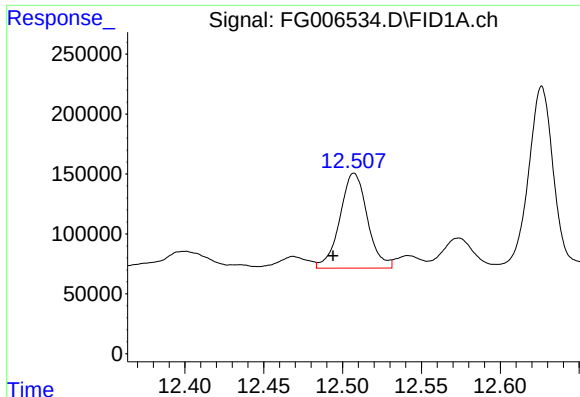
#5 N-HEXADECANE

R.T.: 9.823 min
Delta R.T.: 0.015 min
Response: 1062635
Conc: 10.03 ug/ml



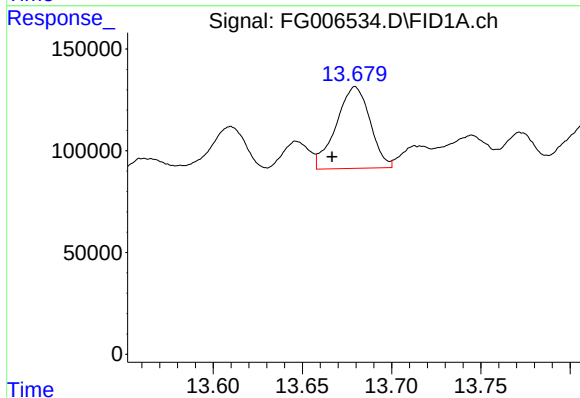
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: 0.014 min
Response: 1019185
Conc: 9.54 ug/ml



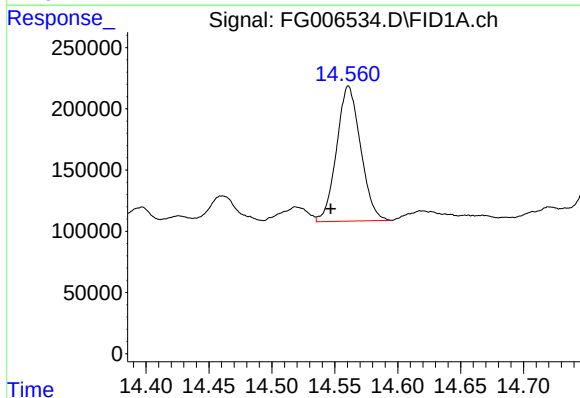
#7 N-EICOSANE

R.T.: 12.507 min
Delta R.T.: 0.013 min
Response: 962077
Conc: 8.95 ug/ml



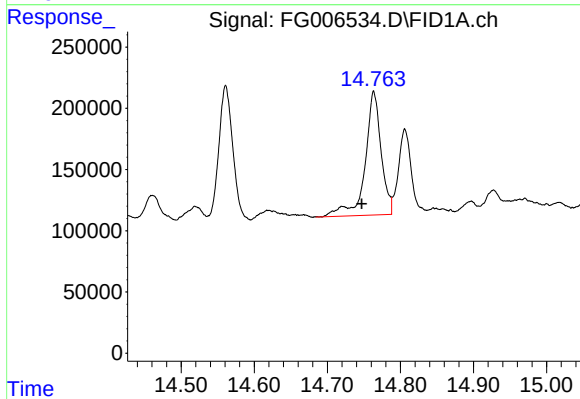
#8 N-DOCOSANE

R.T.: 13.679 min
Delta R.T.: 0.013 min
Response: 530940
Conc: 5.04 ug/ml



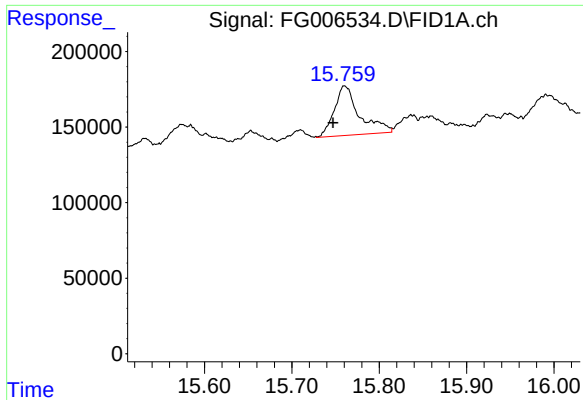
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.561 min
Delta R.T.: 0.014 min
Response: 1464727
Conc: 16.29 ug/ml



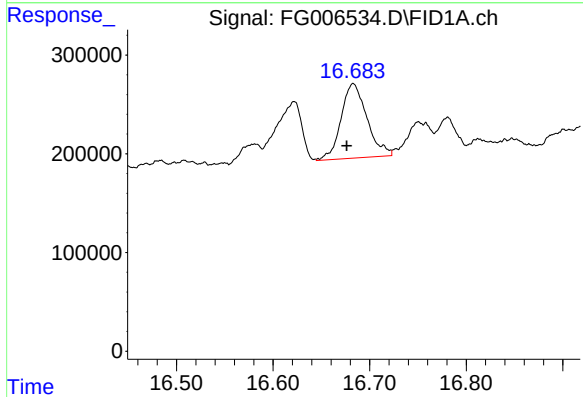
#10 N-TETRACOSANE

R.T.: 14.764 min
Delta R.T.: 0.017 min
Response: 1540014
Conc: 14.91 ug/ml



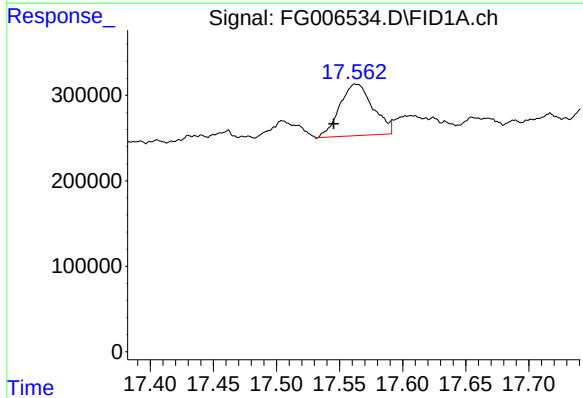
#11 N-HEXACOSANE

R.T.: 15.761 min
Delta R.T.: 0.014 min
Response: 653462
Conc: 6.43 ug/ml



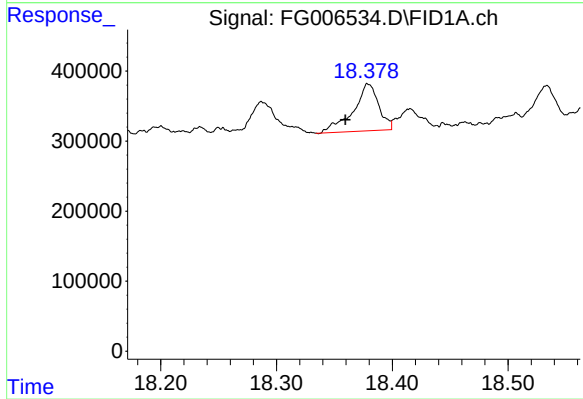
#12 N-OCTACOSANE

R.T.: 16.683 min
Delta R.T.: 0.007 min
Response: 1404657
Conc: 13.78 ug/ml



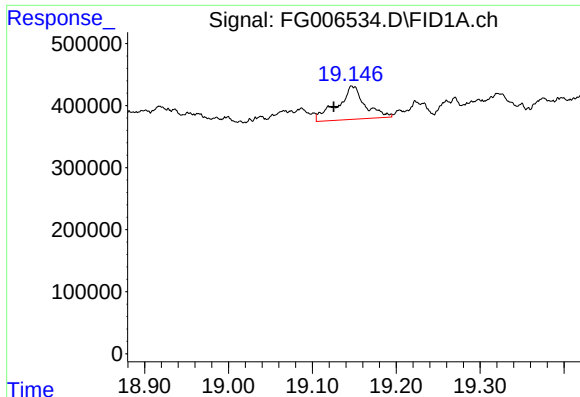
#13 N-TRIACONTANE

R.T.: 17.563 min
Delta R.T.: 0.018 min
Response: 1110921
Conc: 10.43 ug/ml



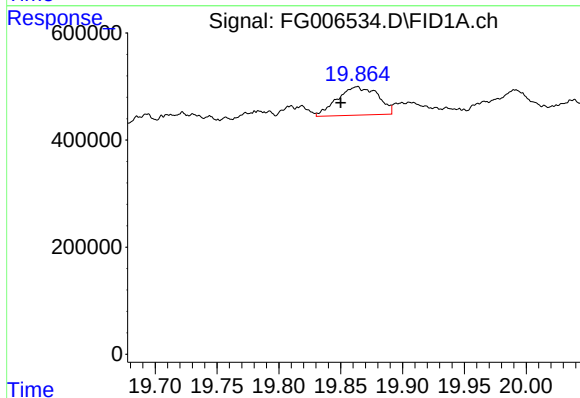
#14 N-DOTRIACONTANE

R.T.: 18.380 min
Delta R.T.: 0.020 min
Response: 1025596
Conc: 10.24 ug/ml



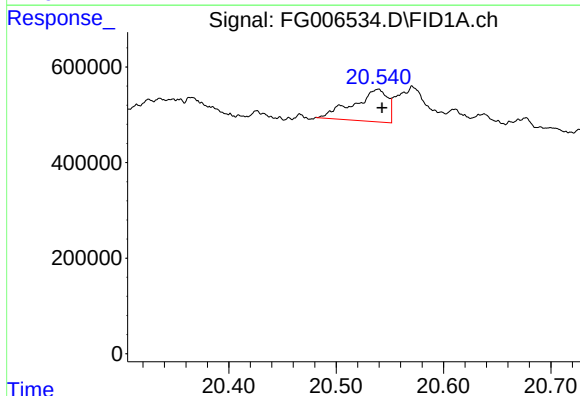
#15 N-TETRATRIACONTANE

R.T.: 19.148 min
Delta R.T.: 0.023 min
Response: 1212112
Conc: 13.37 ug/ml



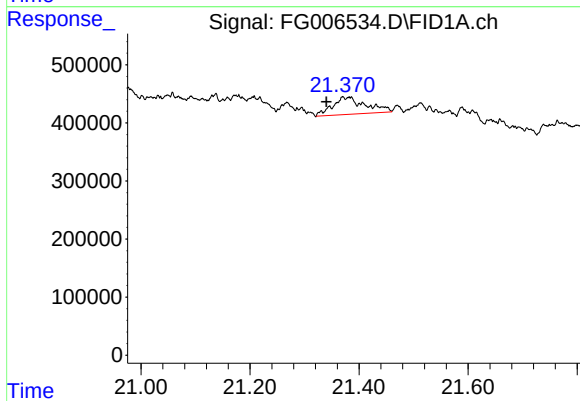
#16 N-HEXATRIACONTANE

R.T.: 19.863 min
Delta R.T.: 0.013 min
Response: 1210360
Conc: 14.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.538 min
Delta R.T.: -0.004 min
Response: 1475836
Conc: 20.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.371 min
Delta R.T.: 0.031 min
Response: 1241353
Conc: 17.77 ug/ml