

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010719\
 Data File : FG003408.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jan 2019 20:03
 Operator : AJ\SJ
 Sample : IDOC SOIL-2
 Misc : IDOC SOIL-2 FOR FE
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:27:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 2018
 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...	14.701	1086450	8.760 ug/ml
Target Compounds			
1) N-OCTANE	2.299	731062	5.532 ug/ml
2) N-DECANE	4.402	1064394	7.933 ug/ml
3) N-DODECANE	6.429	1132814	8.326 ug/ml
4) N-TETRADECANE	8.228	1144951	8.296 ug/ml
5) N-HEXADECANE	9.834	1189102	8.487 ug/ml
6) N-OCTADECANE	11.280	1188167	8.386 ug/ml
7) N-EICOSANE	12.594	1150630	8.145 ug/ml
8) N-DOCOSANE	13.797	1136116	8.078 ug/ml
10) N-TETRACOSANE	14.904	1139062	8.138 ug/ml
11) N-HEXACOSANE	15.930	1103786	7.919 ug/ml
12) N-OCTACOSANE	16.886	1158208	8.288 ug/ml
13) N-TRIACONTANE	17.779	1097363	7.738 ug/ml
14) N-DOTRIACONTANE	18.617	1030843	7.472 ug/ml
15) N-TETRATRIACONTANE	19.405	742017	5.631 ug/ml
16) N-HEXATRIACONTANE	20.156	724768	5.716 ug/ml
17) N-OCTATRIACONTANE	20.917	614358	5.481 ug/ml

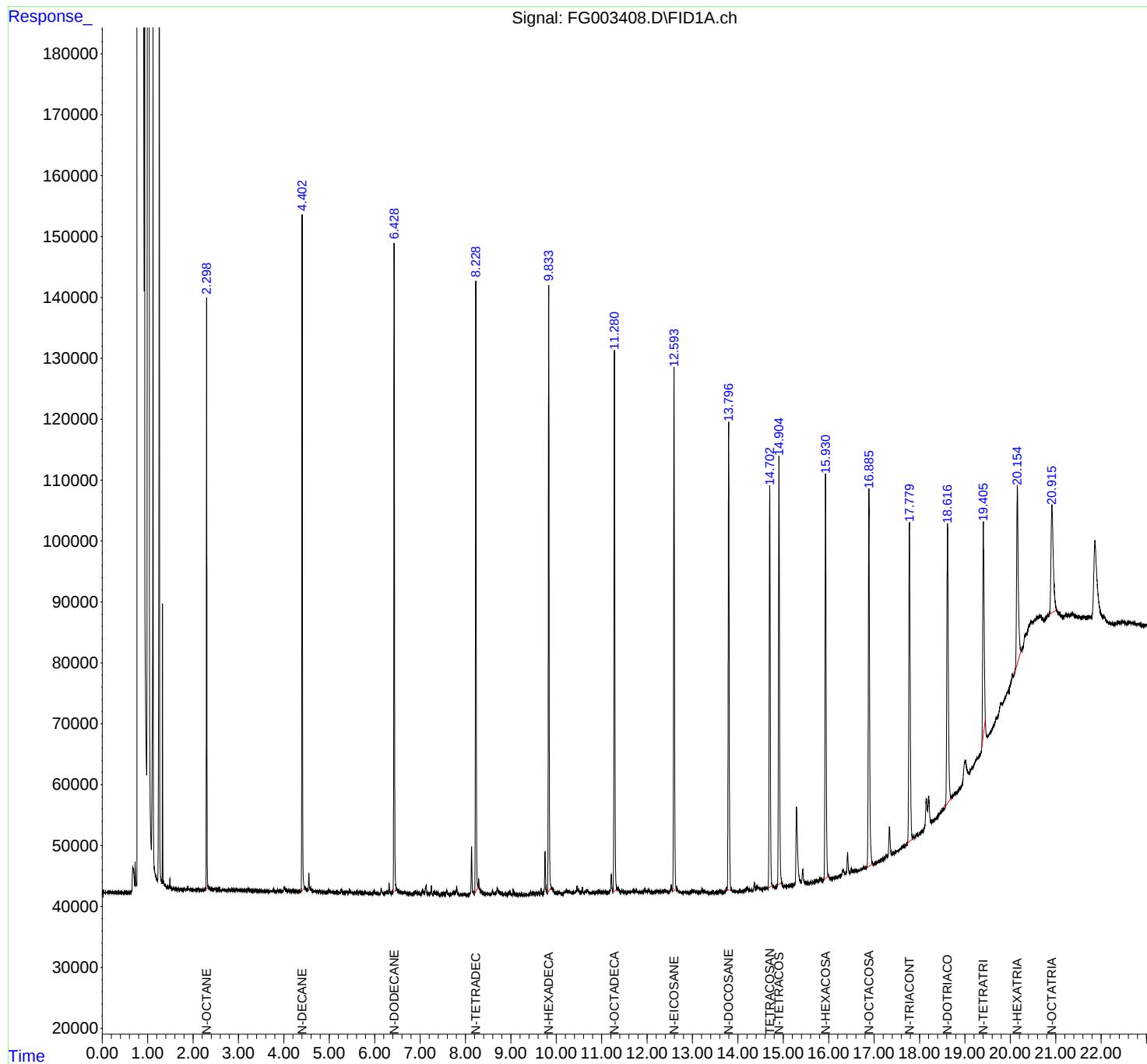
(f)=RT Delta > 1/2 Window

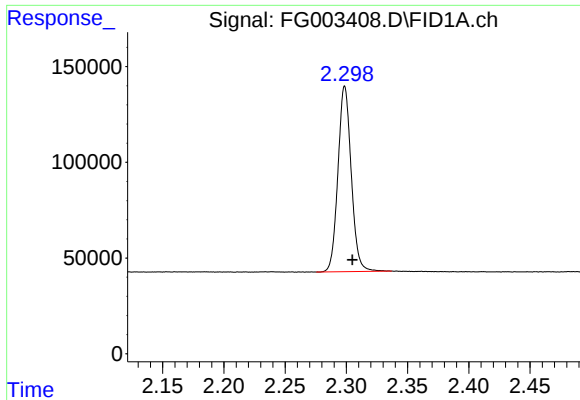
(m)=manual int.

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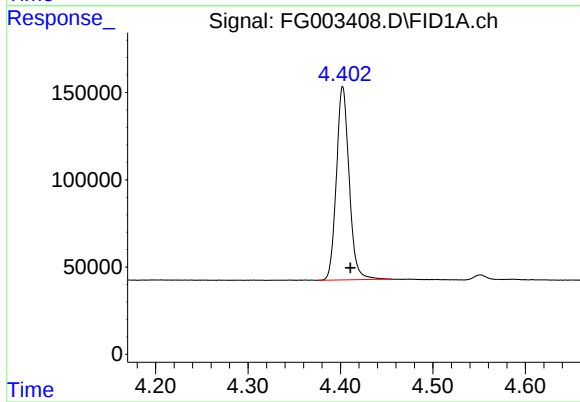
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





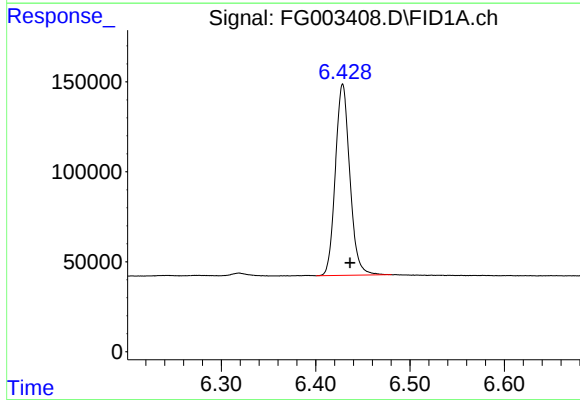
#1 N-OCTANE

R.T.: 2.299 min
Delta R.T.: -0.006 min
Response: 731062
Conc: 5.53 ug/ml



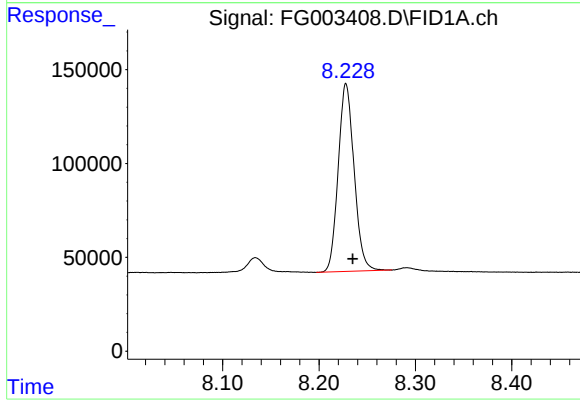
#2 N-DECANE

R.T.: 4.402 min
Delta R.T.: -0.008 min
Response: 1064394
Conc: 7.93 ug/ml



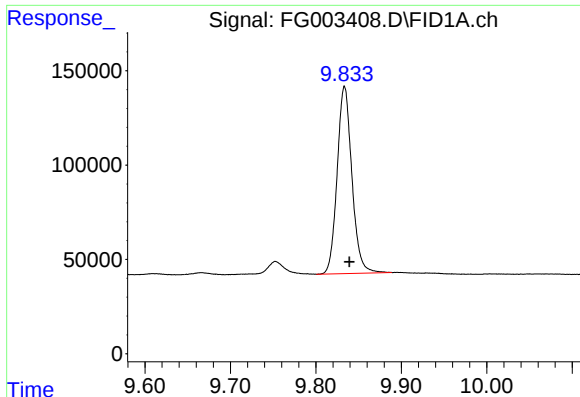
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.008 min
Response: 1132814
Conc: 8.33 ug/ml



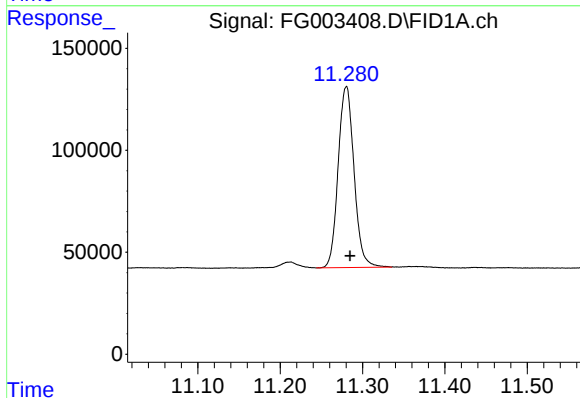
#4 N-TETRADECANE

R.T.: 8.228 min
Delta R.T.: -0.007 min
Response: 1144951
Conc: 8.30 ug/ml



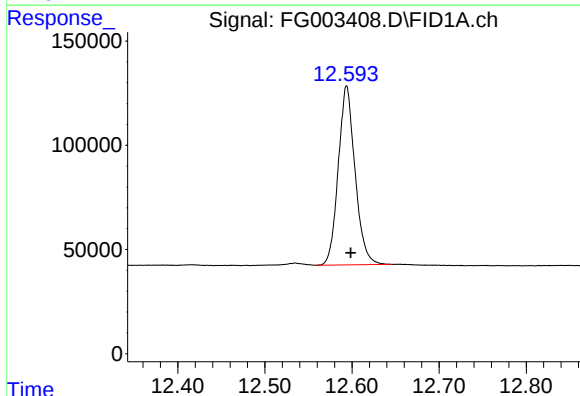
#5 N-HEXADECANE

R.T.: 9.834 min
Delta R.T.: -0.006 min
Response: 1189102
Conc: 8.49 ug/ml



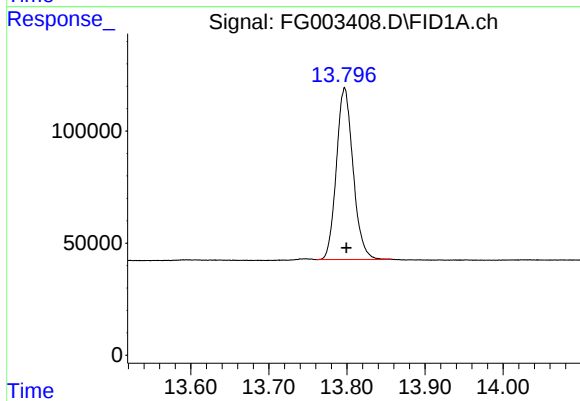
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: -0.005 min
Response: 1188167
Conc: 8.39 ug/ml



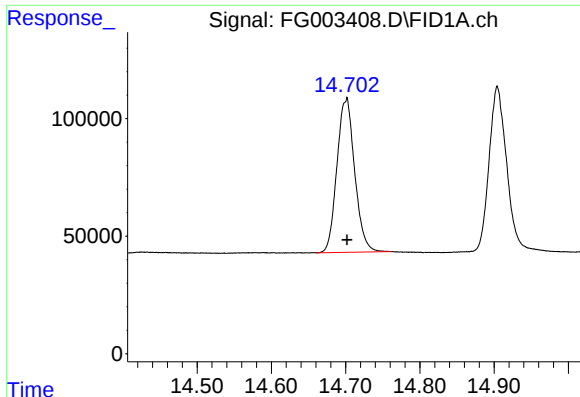
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: -0.005 min
Response: 1150630
Conc: 8.14 ug/ml



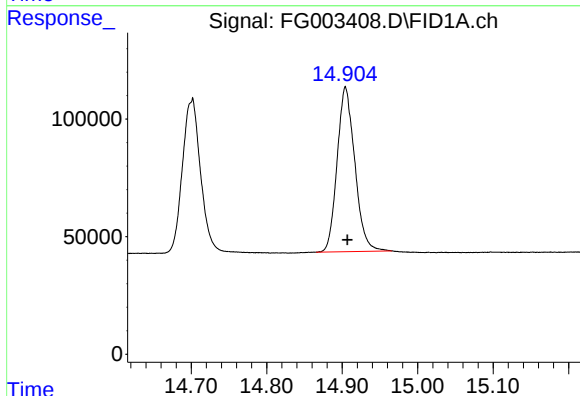
#8 N-DOCOSANE

R.T.: 13.797 min
Delta R.T.: -0.002 min
Response: 1136116
Conc: 8.08 ug/ml



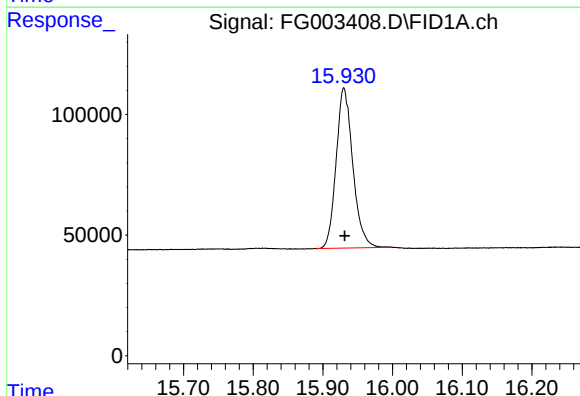
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.701 min
Delta R.T.: 0.000 min
Response: 1086450
Conc: 8.76 ug/ml



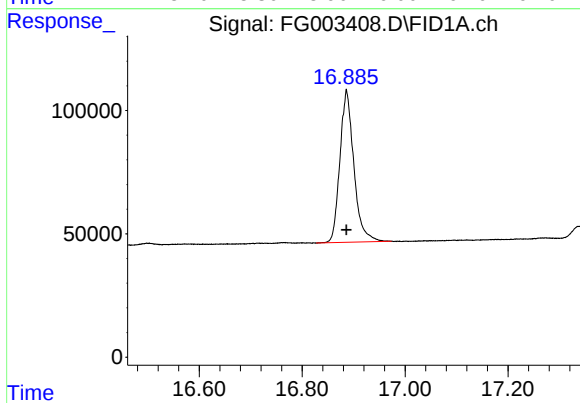
#10 N-TETRACOSANE

R.T.: 14.904 min
Delta R.T.: -0.002 min
Response: 1139062
Conc: 8.14 ug/ml



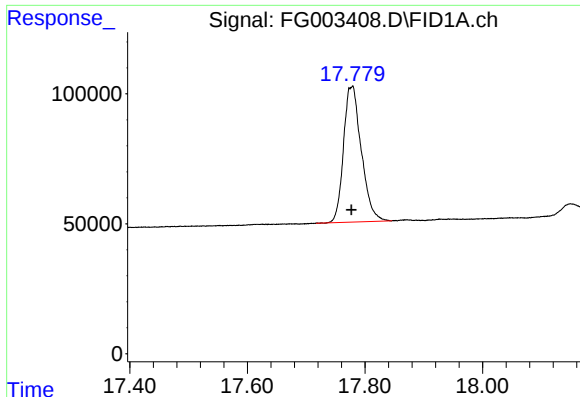
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: 0.000 min
Response: 1103786
Conc: 7.92 ug/ml



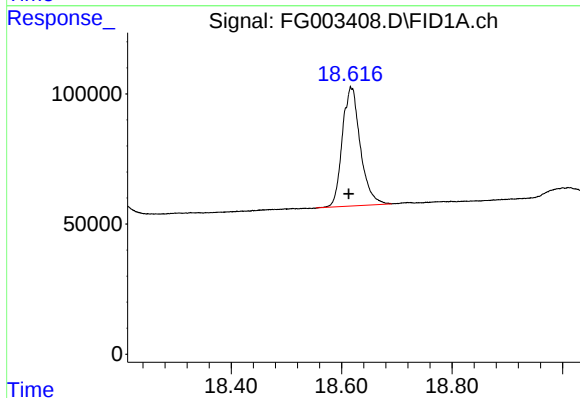
#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 1158208
Conc: 8.29 ug/ml



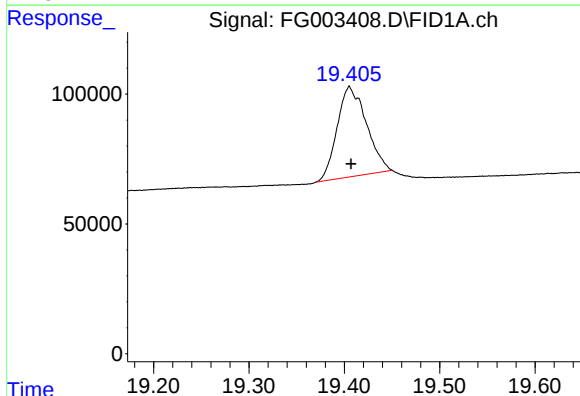
#13 N-TRIACONTANE

R.T.: 17.779 min
Delta R.T.: 0.002 min
Response: 1097363
Conc: 7.74 ug/ml



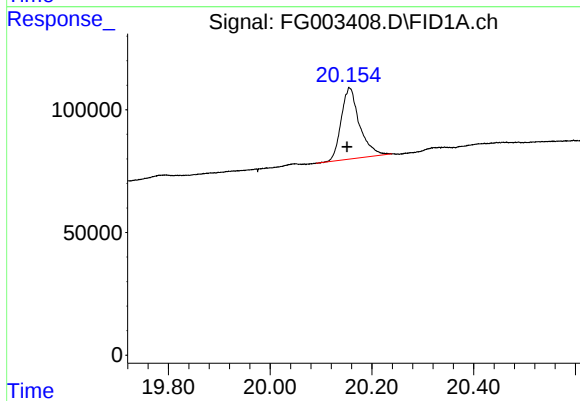
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: 0.004 min
Response: 1030843
Conc: 7.47 ug/ml



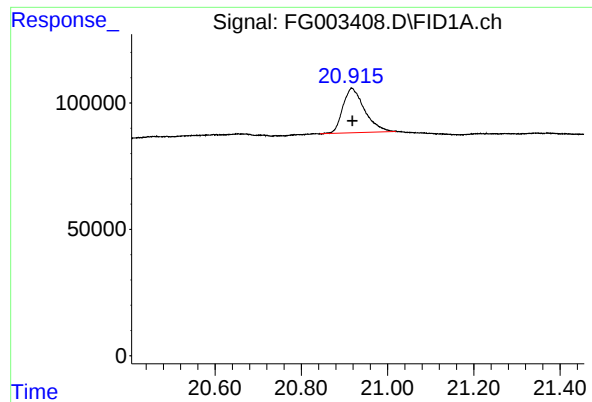
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: -0.002 min
Response: 742017
Conc: 5.63 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.156 min
Delta R.T.: 0.005 min
Response: 724768
Conc: 5.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: -0.002 min
Response: 614358
Conc: 5.48 ug/ml