

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103119\
 Data File : FG006233.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2019 21:46
 Operator : DD\AJ
 Sample : K5148-13MS 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 00:56:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:29:10 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
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System Monitoring Compounds

Target Compounds

1)	N-OCTANE	2.308	134624	1.370 ug/ml
2)	N-DECANE	4.364	216084	2.148 ug/ml
3)	N-DODECANE	6.350	240281	2.384 ug/ml
4)	N-TETRADECANE	8.116	326024	3.265 ug/ml
5)	N-HEXADECANE	9.690	339812	3.422 ug/ml
6)	N-OCTADECANE	11.110	259830	2.674 ug/ml
7)	N-EICOSANE	12.401	384970	4.008 ug/ml
8)	N-DOCOSANE	13.582	220555	2.369 ug/ml
10)	N-TETRACOSANE	14.658	882694	9.719 ug/ml
11)	N-HEXACOSANE	15.676	247939	2.794 ug/ml
12)	N-OCTACOSANE	16.613	237062	2.694 ug/ml
13)	N-TRIACONTANE	17.490	347934	3.954 ug/ml
14)	N-DOTRIACONTANE	18.310	450833	5.278 ug/ml
15)	N-TETRATRIACONTANE	19.082	242758	3.181 ug/ml
16)	N-HEXATRIACONTANE	19.812	352861	4.427 ug/ml

(f)=RT Delta > 1/2 Window

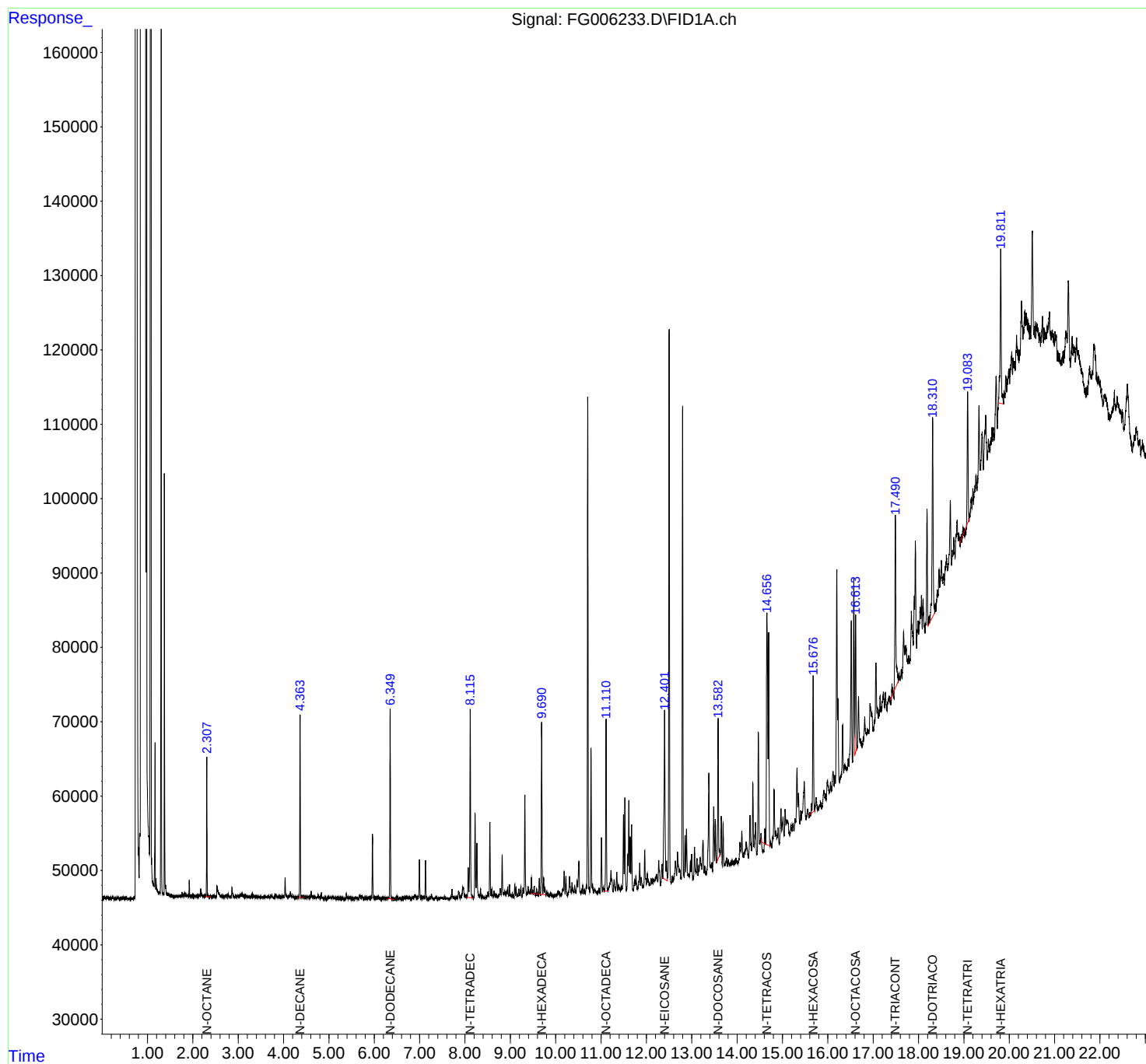
(m)=manual int.

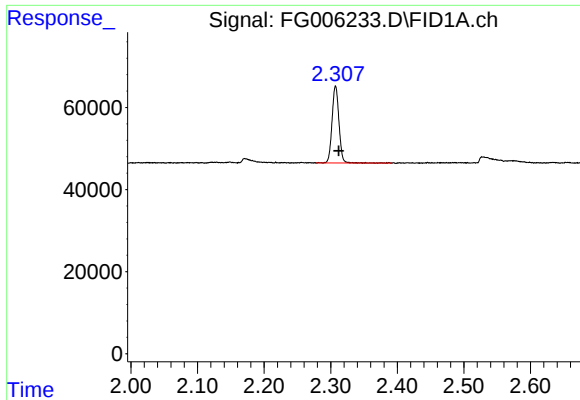
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Signal Info : 20mx0.18mmx0.18um

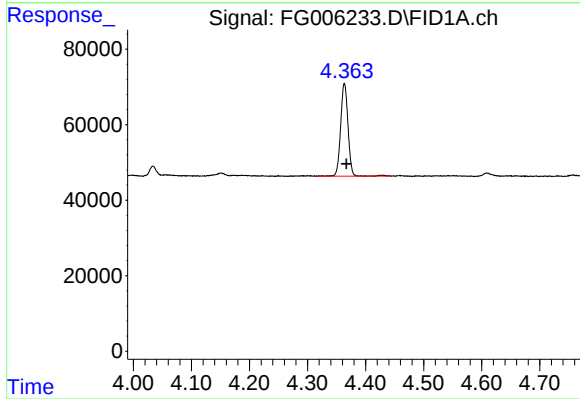




#1 N-OCTANE

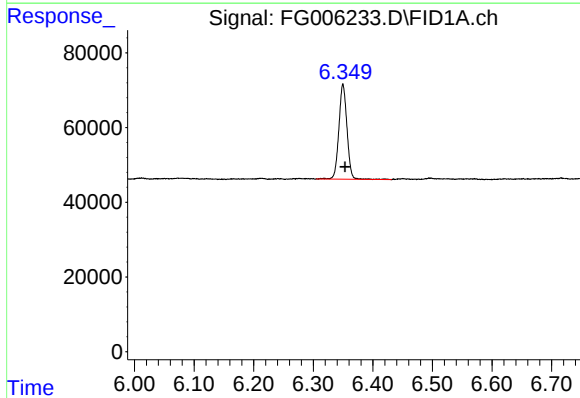
R.T.: 2.308 min
Delta R.T.: -0.004 min
Response: 134624
Conc: 1.37 ug/ml

Instrument :
FID_G
ClientSampleId :



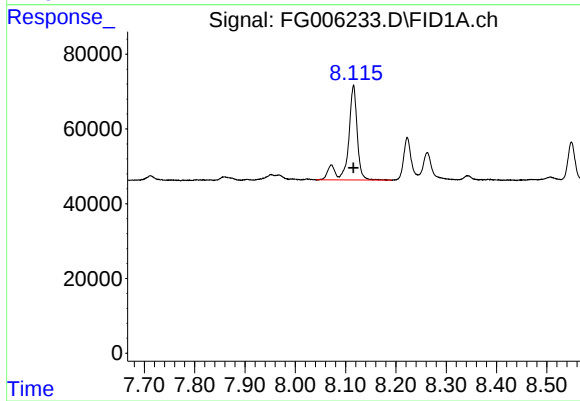
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: -0.004 min
Response: 216084
Conc: 2.15 ug/ml



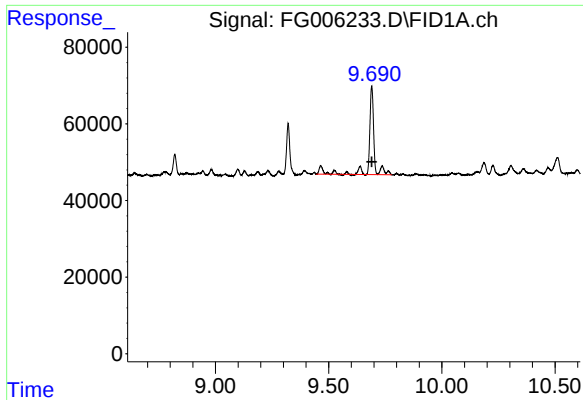
#3 N-DODECANE

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 240281
Conc: 2.38 ug/ml



#4 N-TETRADECANE

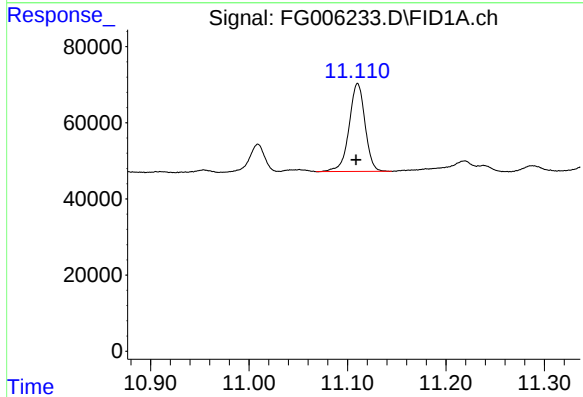
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 326024
Conc: 3.27 ug/ml



#5 N-HEXADECANE

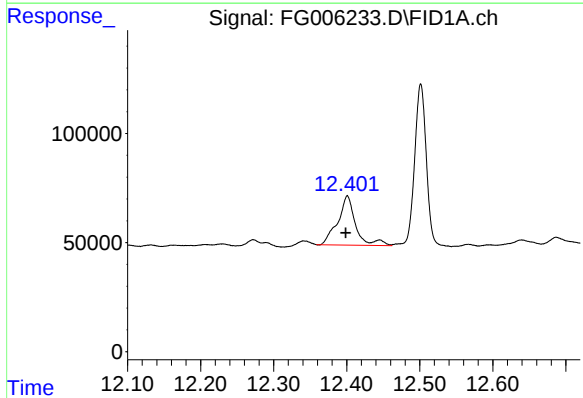
R.T.: 9.690 min
Delta R.T.: 0.000 min
Response: 339812
Conc: 3.42 ug/ml

Instrument :
FID_G
ClientSampleId :



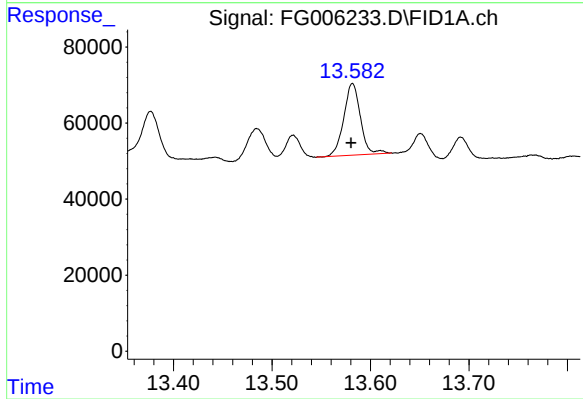
#6 N-OCTADECANE

R.T.: 11.110 min
Delta R.T.: 0.002 min
Response: 259830
Conc: 2.67 ug/ml



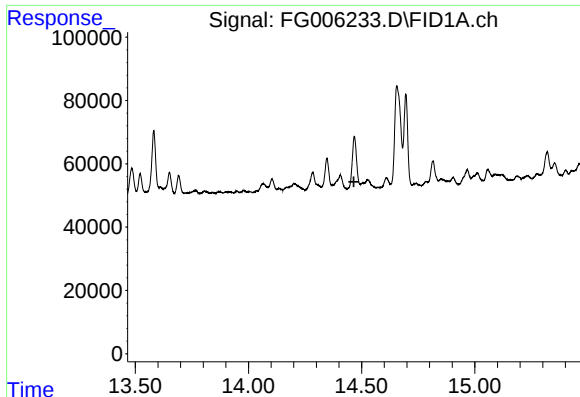
#7 N-EICOSANE

R.T.: 12.401 min
Delta R.T.: 0.002 min
Response: 384970
Conc: 4.01 ug/ml



#8 N-DOCOSANE

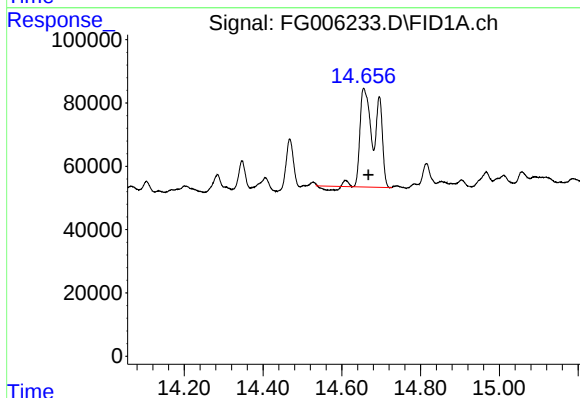
R.T.: 13.582 min
Delta R.T.: 0.001 min
Response: 220555
Conc: 2.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

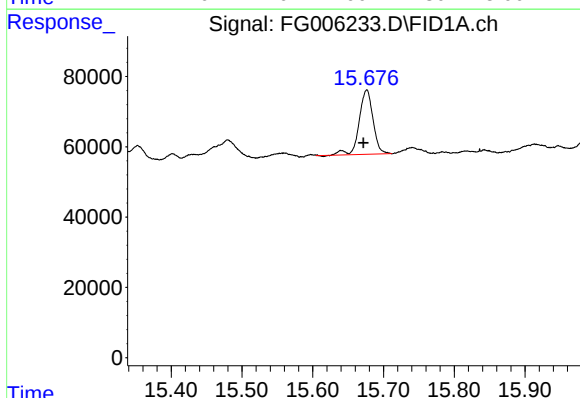
R.T.: 0.000 min
Exp R.T.: 14.466 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



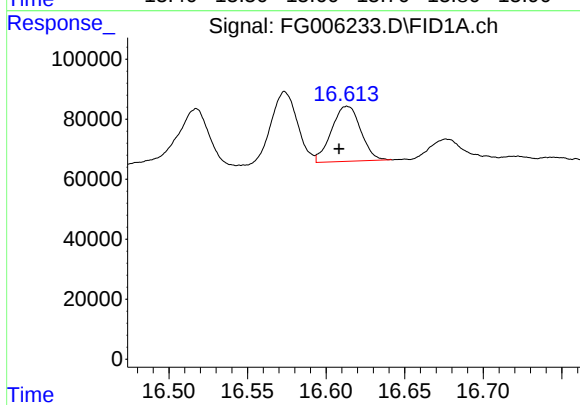
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: -0.009 min
Response: 882694
Conc: 9.72 ug/ml



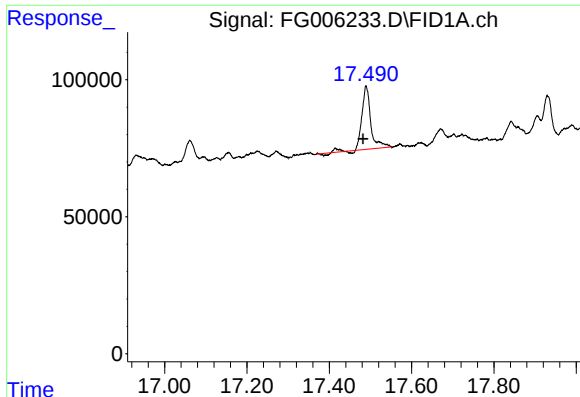
#11 N-HEXACOSANE

R.T.: 15.676 min
Delta R.T.: 0.004 min
Response: 247939
Conc: 2.79 ug/ml



#12 N-OCTACOSANE

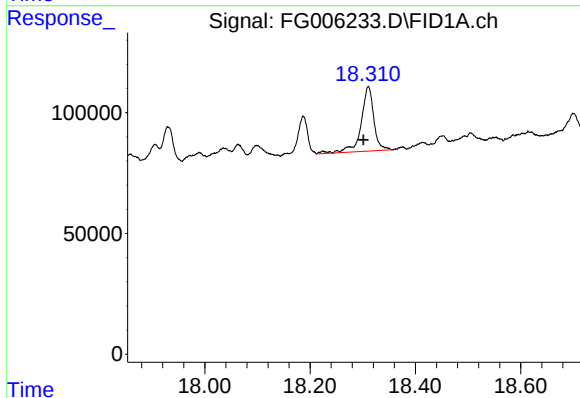
R.T.: 16.613 min
Delta R.T.: 0.005 min
Response: 237062
Conc: 2.69 ug/ml



#13 N-TRIACONTANE

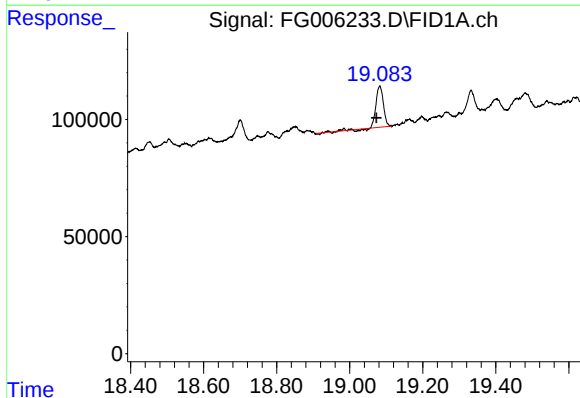
R.T.: 17.490 min
Delta R.T.: 0.008 min
Response: 347934
Conc: 3.95 ug/ml

Instrument :
FID_G
ClientSampleId :



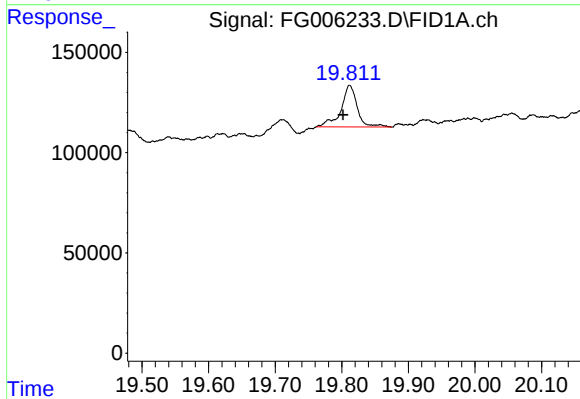
#14 N-DOTRIACONTANE

R.T.: 18.310 min
Delta R.T.: 0.009 min
Response: 450833
Conc: 5.28 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.082 min
Delta R.T.: 0.009 min
Response: 242758
Conc: 3.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.812 min
Delta R.T.: 0.010 min
Response: 352861
Conc: 4.43 ug/ml