

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103119\
 Data File : FG006234.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2019 22:16
 Operator : DD\AJ
 Sample : K5148-13MSD 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 00:56:59 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	2.307	138141	1.406 ug/ml
2)	N-DECANE	4.364	218256	2.169 ug/ml
3)	N-DODECANE	6.350	239421	2.376 ug/ml
4)	N-TETRADECANE	8.115	287717	2.882 ug/ml
5)	N-HEXADECANE	9.690	252864	2.546 ug/ml
6)	N-OCTADECANE	11.110	258884	2.664 ug/ml
7)	N-EICOSANE	12.401	389491	4.055 ug/ml
8)	N-DOCOSANE	13.582	221521	2.380 ug/ml
10)	N-TETRACOSANE	14.657	583952	6.429 ug/ml
11)	N-HEXACOSANE	15.677	255096	2.875 ug/ml
12)	N-OCTACOSANE	16.613	228684	2.599 ug/ml
13)	N-TRIACONTANE	17.488	362355	4.118 ug/ml
14)	N-DOTRIACONTANE	18.309	422659	4.948 ug/ml
15)	N-TETRATRIACONTANE	19.080	302205	3.960 ug/ml
16)	N-HEXATRIACONTANE	19.811	295184	3.704 ug/ml

(f)=RT Delta > 1/2 Window

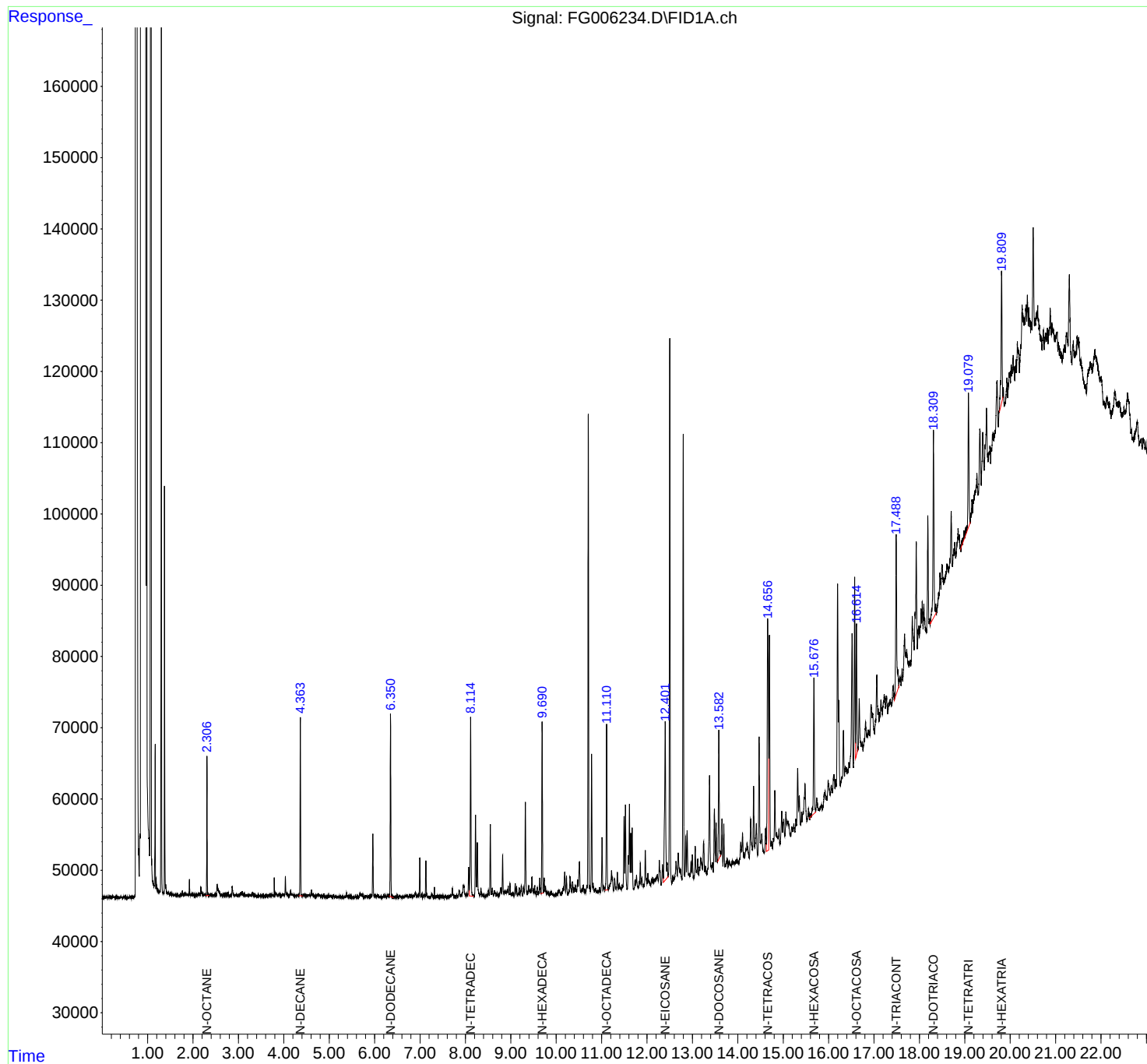
(m)=manual int.

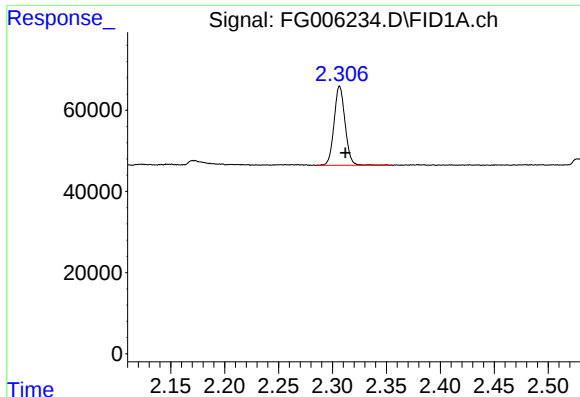
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Signal Info : 20mx0.18mmx0.18um

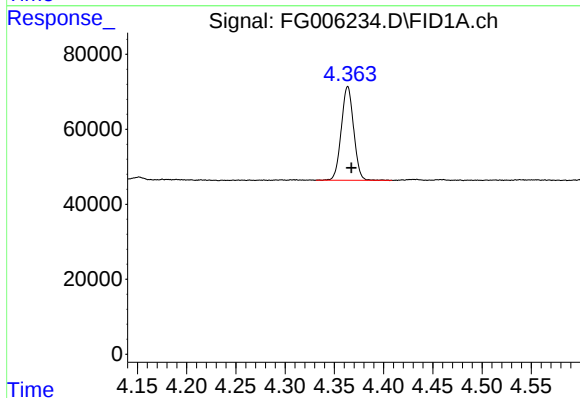




#1 N-OCTANE

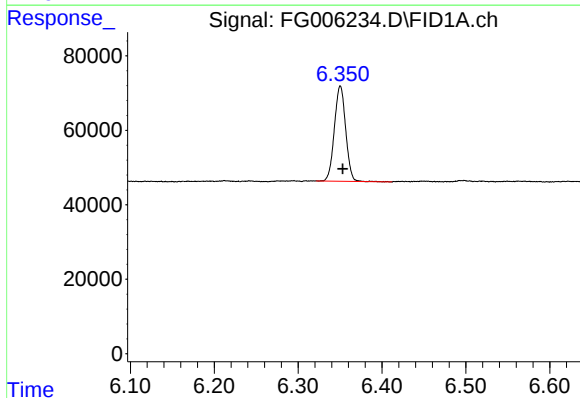
R.T.: 2.307 min
Delta R.T.: -0.005 min
Response: 138141
Conc: 1.41 ug/ml

Instrument :
FID_G
ClientSampleId :



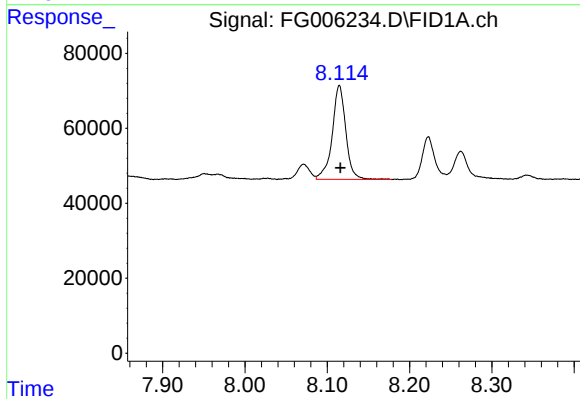
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: -0.004 min
Response: 218256
Conc: 2.17 ug/ml



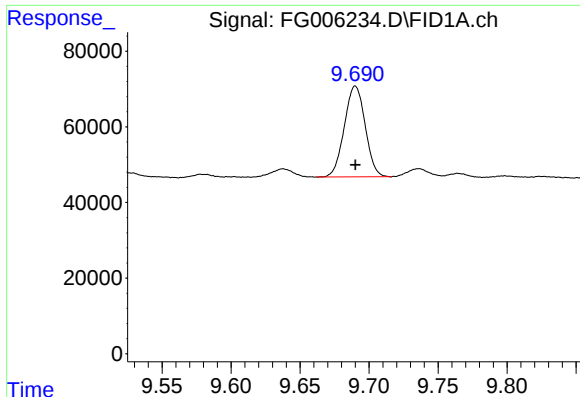
#3 N-DODECANE

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 239421
Conc: 2.38 ug/ml



#4 N-TETRADECANE

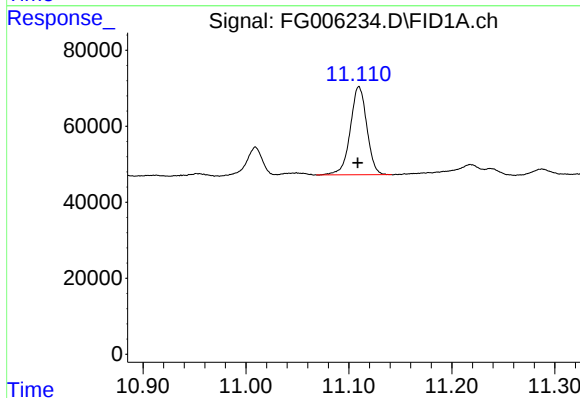
R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 287717
Conc: 2.88 ug/ml



#5 N-HEXADECANE

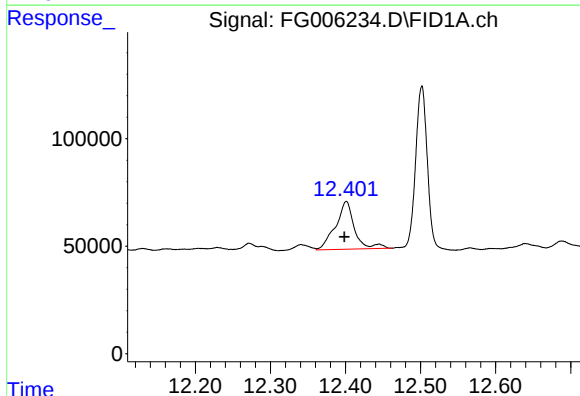
R.T.: 9.690 min
Delta R.T.: 0.000 min
Response: 252864
Conc: 2.55 ug/ml

Instrument :
FID_G
ClientSampleId :



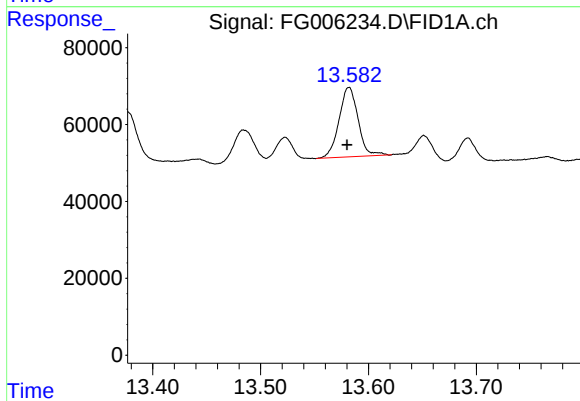
#6 N-OCTADECANE

R.T.: 11.110 min
Delta R.T.: 0.001 min
Response: 258884
Conc: 2.66 ug/ml



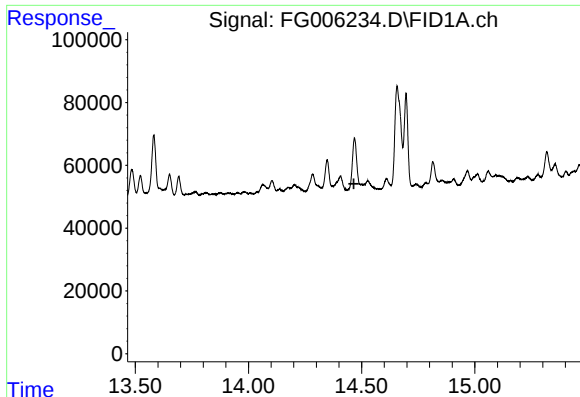
#7 N-EICOSANE

R.T.: 12.401 min
Delta R.T.: 0.002 min
Response: 389491
Conc: 4.05 ug/ml



#8 N-DOCOSANE

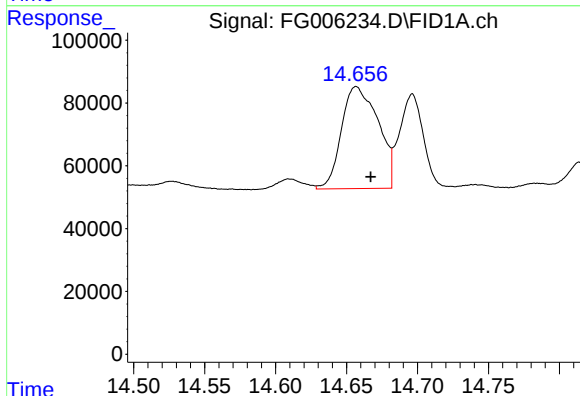
R.T.: 13.582 min
Delta R.T.: 0.002 min
Response: 221521
Conc: 2.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

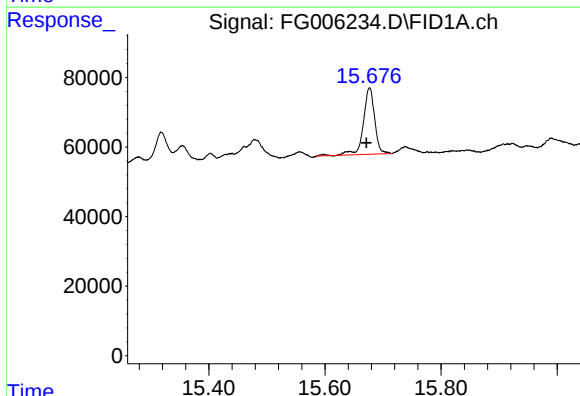
R.T.: 0.000 min
Exp R.T.: 14.466 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



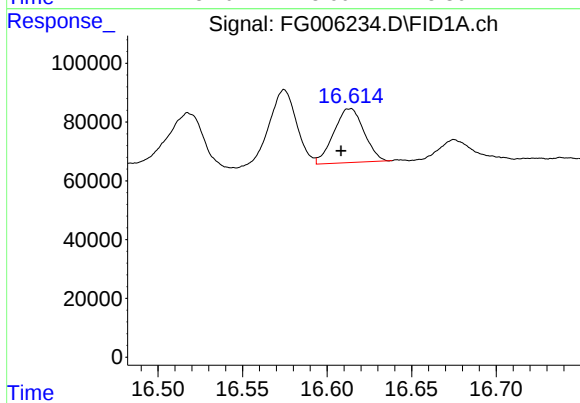
#10 N-TETRACOSANE

R.T.: 14.657 min
Delta R.T.: -0.010 min
Response: 583952
Conc: 6.43 ug/ml



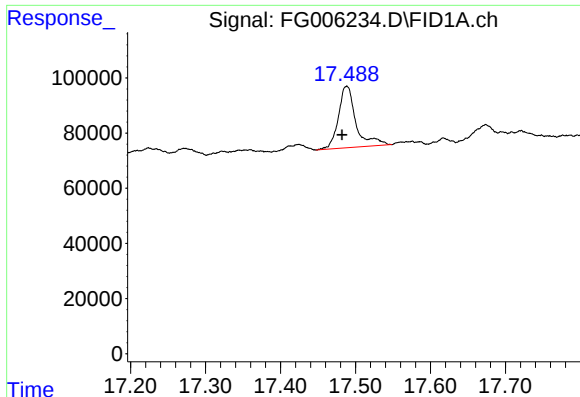
#11 N-HEXACOSANE

R.T.: 15.677 min
Delta R.T.: 0.005 min
Response: 255096
Conc: 2.88 ug/ml



#12 N-OCTACOSANE

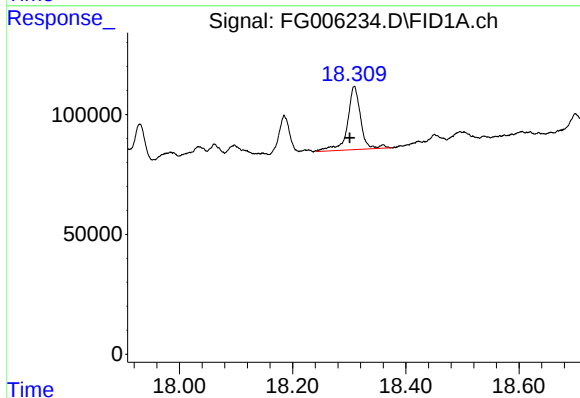
R.T.: 16.613 min
Delta R.T.: 0.005 min
Response: 228684
Conc: 2.60 ug/ml



#13 N-TRIACONTANE

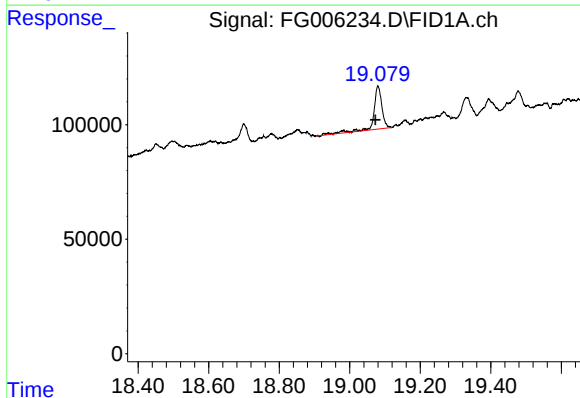
R.T.: 17.488 min
Delta R.T.: 0.006 min
Response: 362355
Conc: 4.12 ug/ml

Instrument :
FID_G
ClientSampleId :



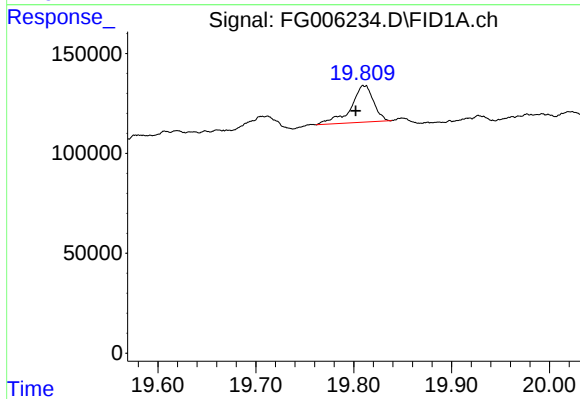
#14 N-DOTRIACONTANE

R.T.: 18.309 min
Delta R.T.: 0.008 min
Response: 422659
Conc: 4.95 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.080 min
Delta R.T.: 0.007 min
Response: 302205
Conc: 3.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.811 min
Delta R.T.: 0.009 min
Response: 295184
Conc: 3.70 ug/ml