

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110221\
Data File : FG008978.D
Signal(s) : FID1A.ch
Acq On : 02 Nov 2021 13:35
Operator : AJ\MA
Sample : M4386-15 40X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 03 01:07:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
Quant Title :
QLast Update : Tue Nov 02 01:56:13 2021
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	2.340	31067	0.230 ug/ml
2)	N-DECANE	4.434	625851	4.629 ug/ml
3)	N-DODECANE	6.459	829311	6.108 ug/ml
4)	N-TETRADECANE	8.259	1176856	8.861 ug/ml
5)	N-HEXADECANE	9.865	1179438	8.897 ug/ml
6)	N-OCTADECANE	11.311	860920	6.279 ug/ml
7)	N-EICOSANE	12.624	506913	3.706 ug/ml
8)	N-DOCOSANE	13.827	199250	1.489 ug/ml
14)	N-DOTRIACONTANE	18.645	70821	0.651 ug/ml
16)	N-HEXATRIACONTANE	20.199	120135	1.274 ug/ml
18)	N-TETRACONTANE	21.893	155855	1.764 ug/ml

(f)=RT Delta > 1/2 Window

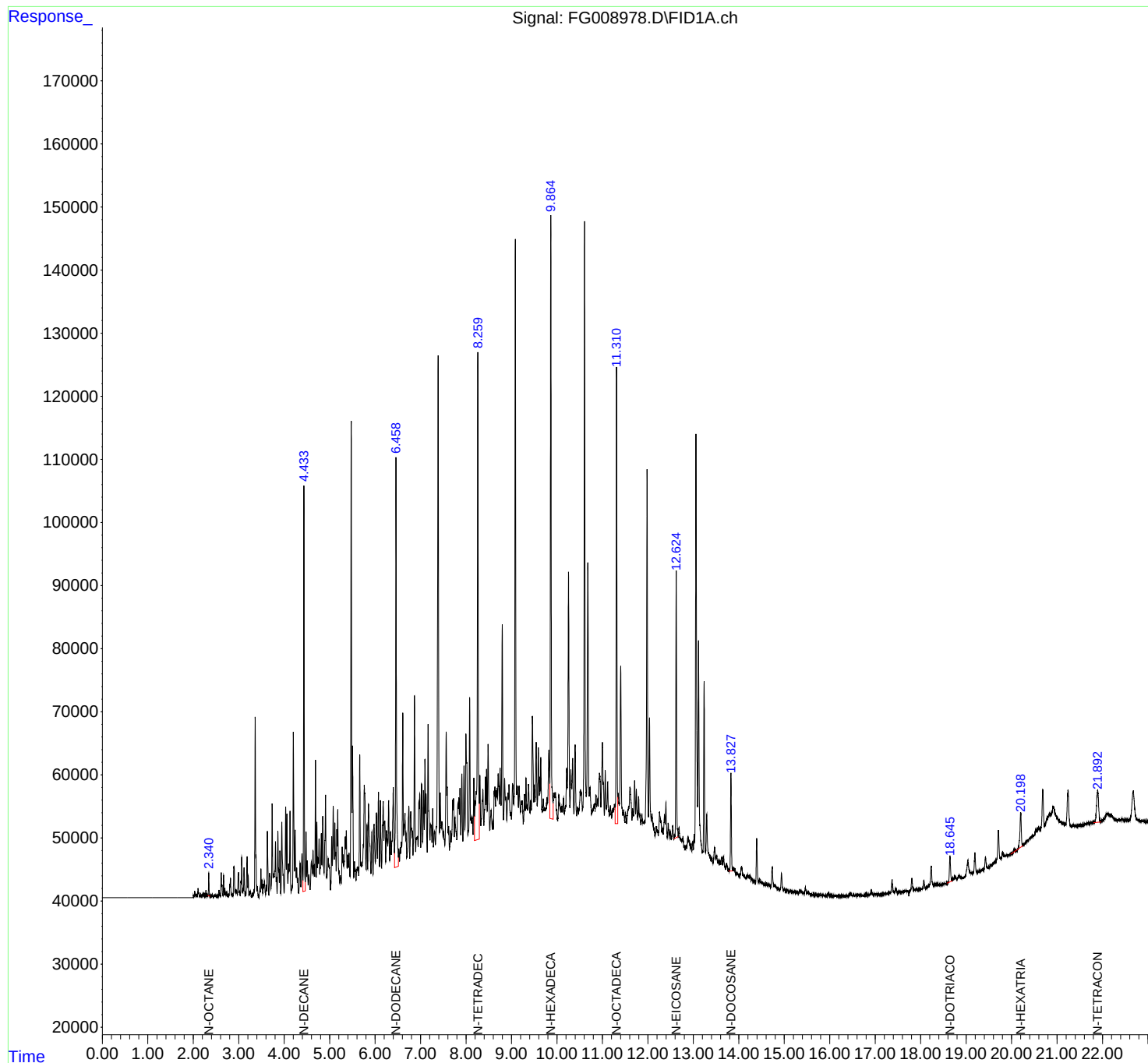
(m)=manual int.

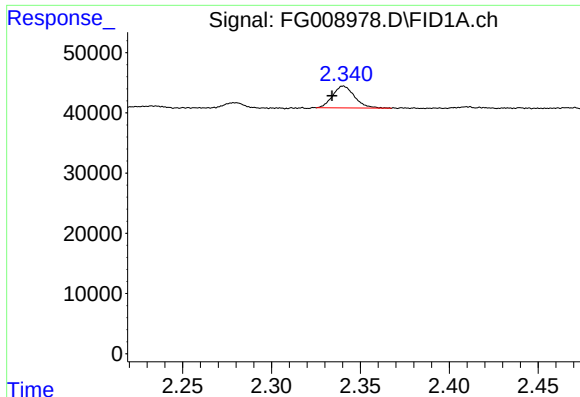
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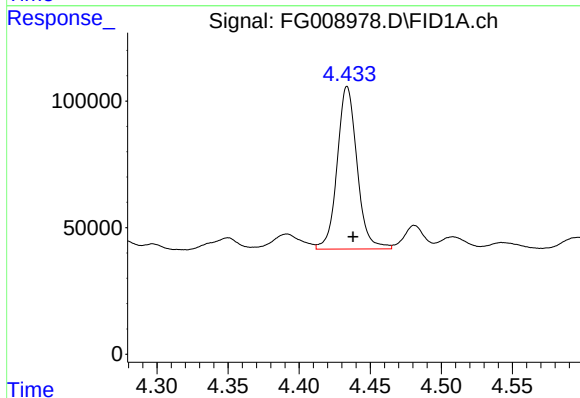




#1 N-OCTANE

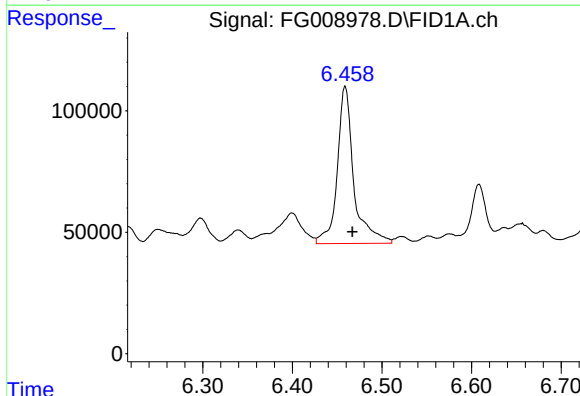
R.T.: 2.340 min
Delta R.T.: 0.006 min
Response: 31067
Conc: 0.23 ug/ml

Instrument :
FID_G
ClientSampleId :



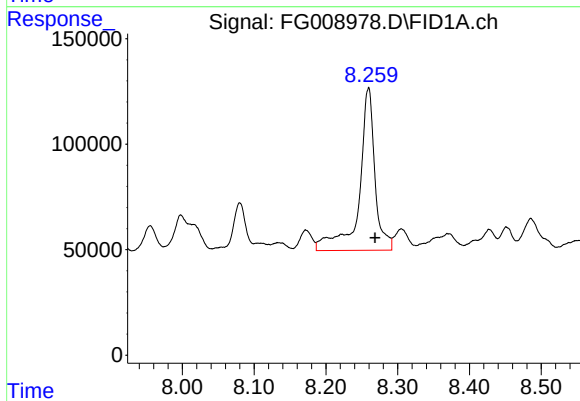
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.004 min
Response: 625851
Conc: 4.63 ug/ml



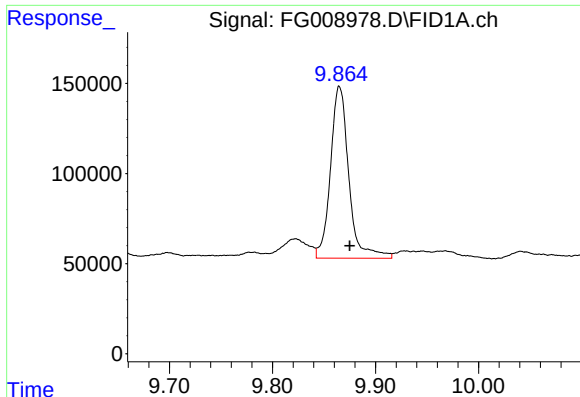
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 829311
Conc: 6.11 ug/ml



#4 N-TETRADECANE

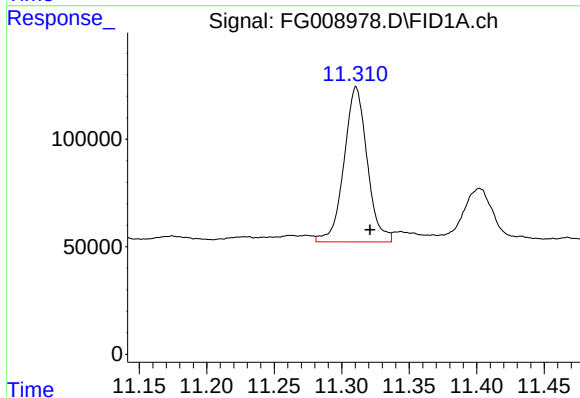
R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 1176856
Conc: 8.86 ug/ml



#5 N-HEXADECANE

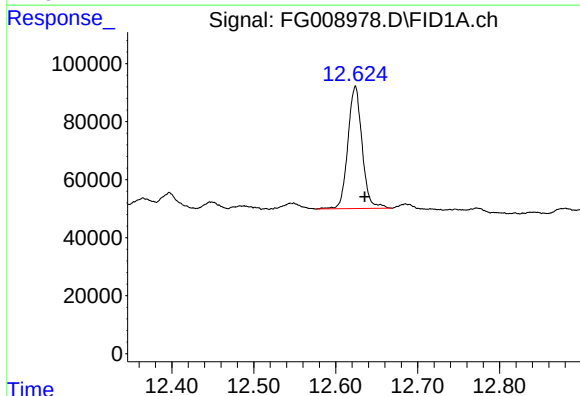
R.T.: 9.865 min
Delta R.T.: -0.010 min
Response: 1179438
Conc: 8.90 ug/ml

Instrument :
FID_G
ClientSampleId :



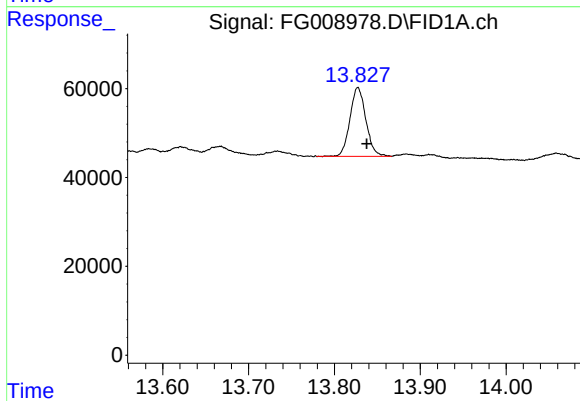
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: -0.010 min
Response: 860920
Conc: 6.28 ug/ml



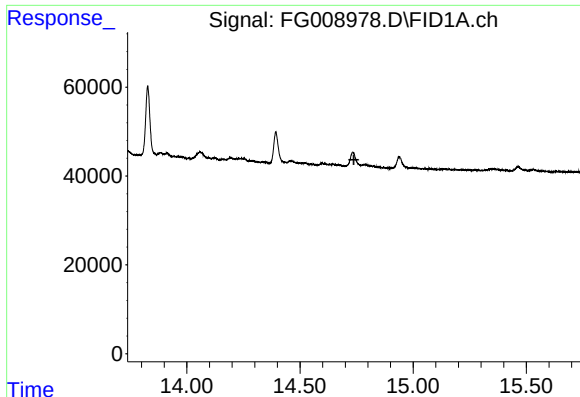
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: -0.011 min
Response: 506913
Conc: 3.71 ug/ml



#8 N-DOCOSANE

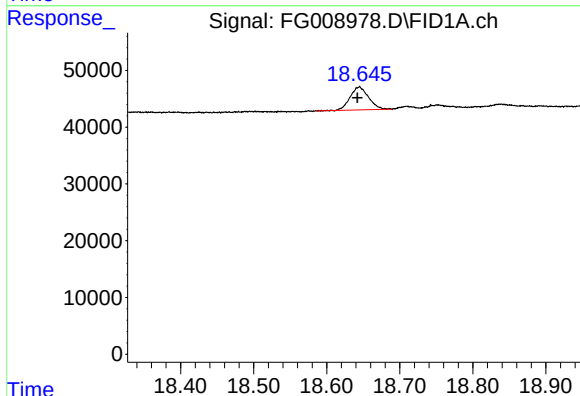
R.T.: 13.827 min
Delta R.T.: -0.010 min
Response: 199250
Conc: 1.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

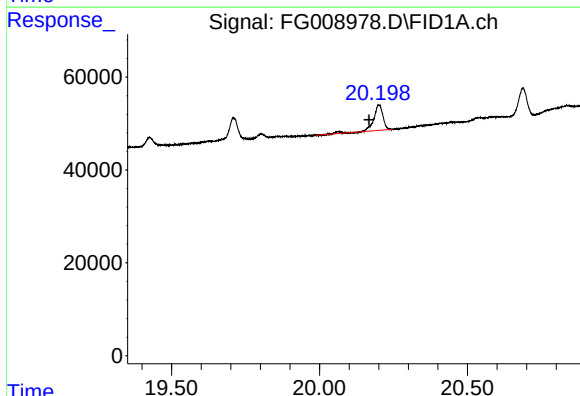
R.T.: 0.000 min
Exp R.T.: 14.738 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



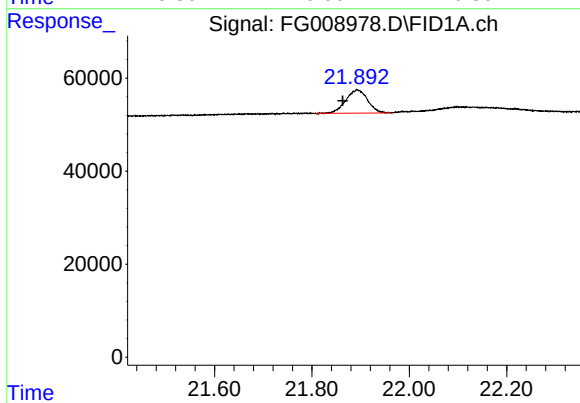
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.003 min
Response: 70821
Conc: 0.65 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.199 min
Delta R.T.: 0.031 min
Response: 120135
Conc: 1.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.893 min
Delta R.T.: 0.029 min
Response: 155855
Conc: 1.76 ug/ml