

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040822\
 Data File : FG009557.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2022 12:05
 Operator : AJ\MA
 Sample : N2301-11 500X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 23:45:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 2022
 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	2.238	90412	0.619 ug/ml
2)	N-DECANE	4.317	86005	0.579 ug/ml
3)	N-DODECANE	6.378	227908	1.512 ug/ml
4)	N-TETRADECANE	8.141	277414	1.811 ug/ml
5)	N-HEXADECANE	9.770	263693	1.709 ug/ml
6)	N-OCTADECANE	11.216	151733	0.964 ug/ml
7)	N-EICOSANE	12.534	219438	1.449 ug/ml
8)	N-DOCOSANE	13.752	56486	0.383 ug/ml
10)	N-TETRACOSANE	14.912f	252478	1.761 ug/ml
11)	N-HEXACOSANE	15.886	67875	0.494 ug/ml
12)	N-OCTACOSANE	16.848	324675	2.488 ug/ml
13)	N-TRIACONTANE	17.681f	125108	1.013 ug/ml
15)	N-TETRATRIACONTANE	19.363	158064	1.487 ug/ml
16)	N-HEXATRIACONTANE	20.084	157913	1.668 ug/ml
17)	N-OCTATRIACONTANE	20.861	818083	9.500 ug/ml

(f)=RT Delta > 1/2 Window

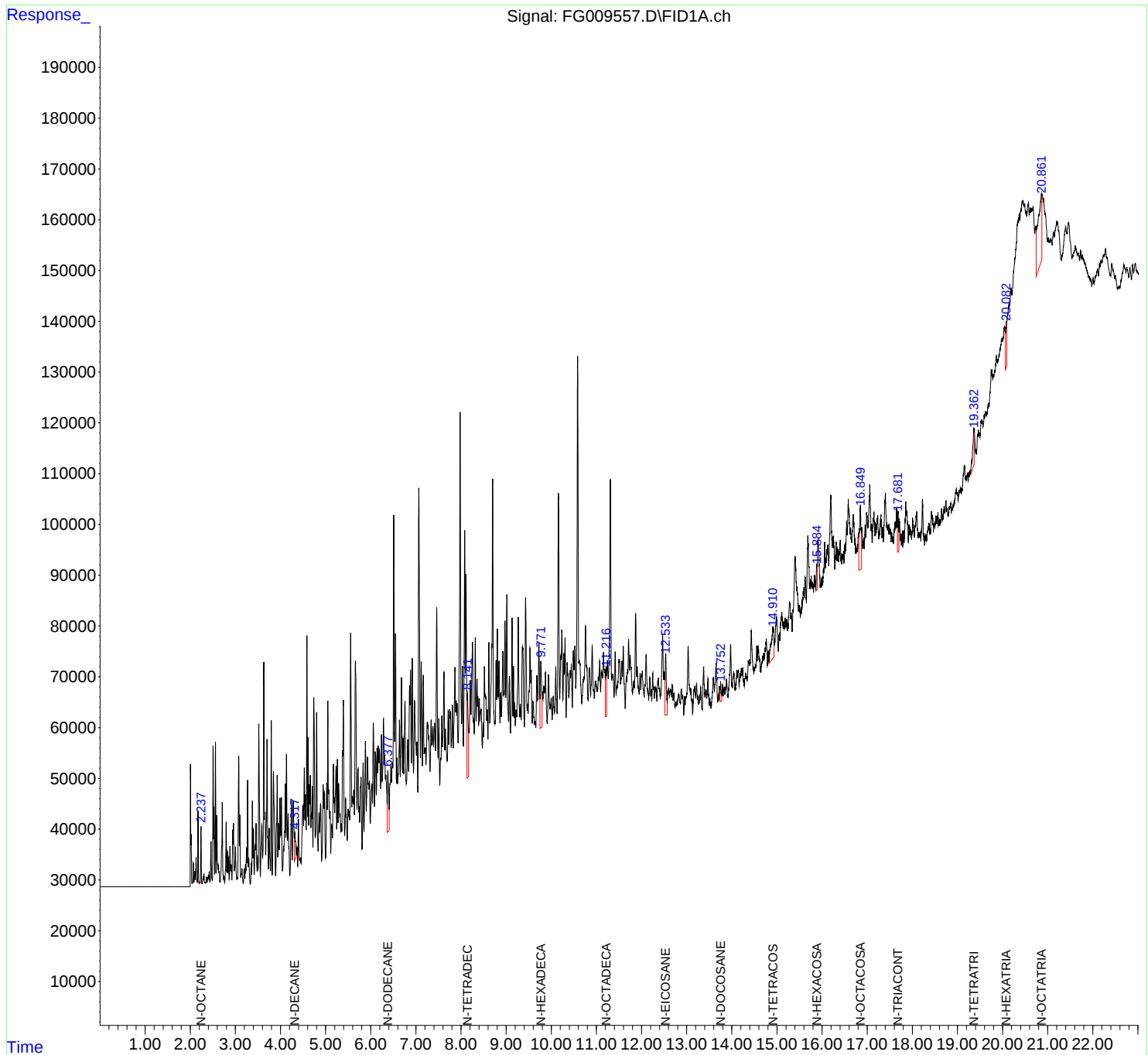
(m)=manual int.

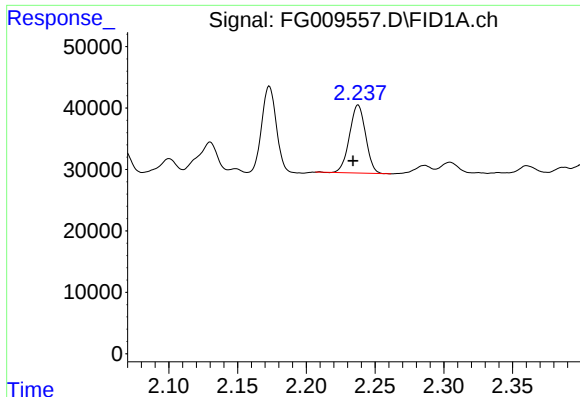
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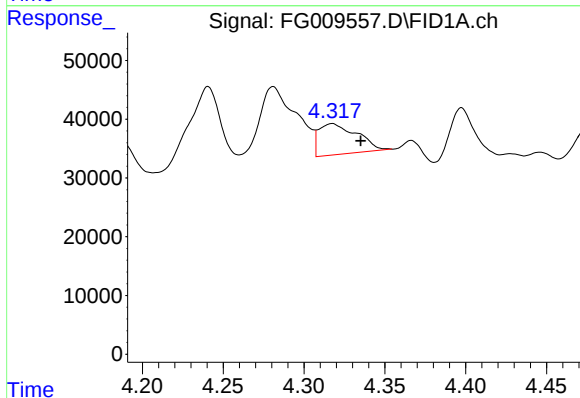




#1 N-OCTANE

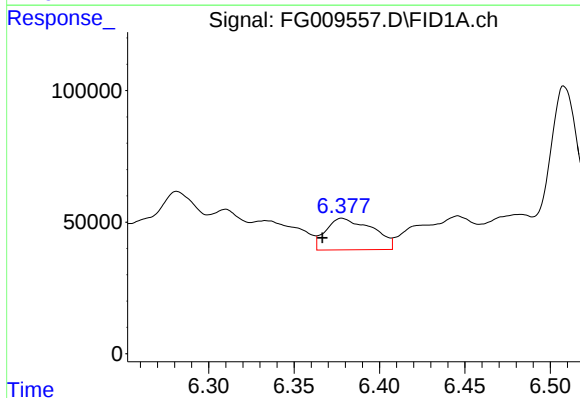
R.T.: 2.238 min
Delta R.T.: 0.004 min
Response: 90412
Conc: 0.62 ug/ml

Instrument :
FID_G
ClientSampleId :



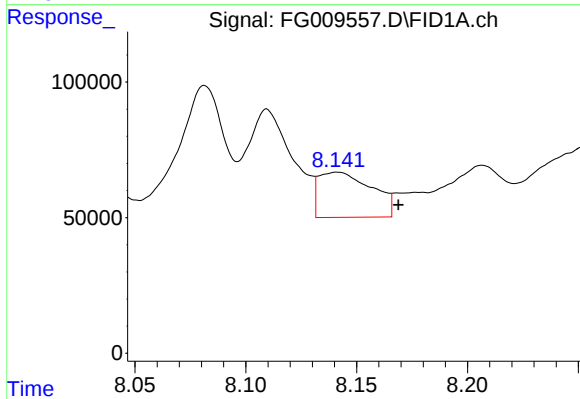
#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: -0.018 min
Response: 86005
Conc: 0.58 ug/ml



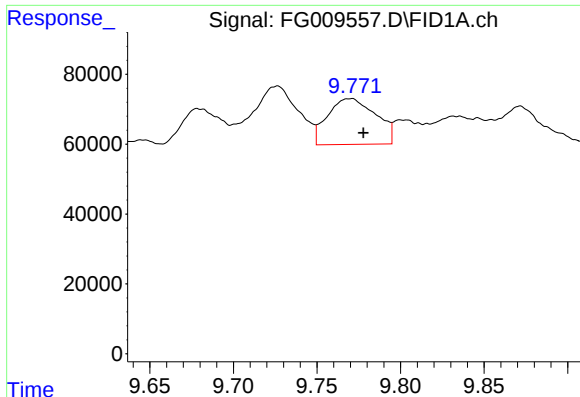
#3 N-DODECANE

R.T.: 6.378 min
Delta R.T.: 0.011 min
Response: 227908
Conc: 1.51 ug/ml



#4 N-TETRADECANE

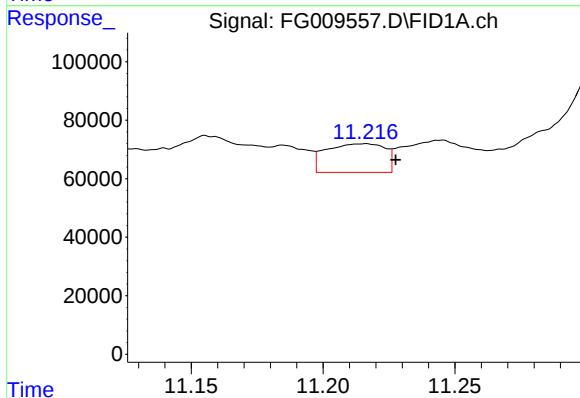
R.T.: 8.141 min
Delta R.T.: -0.027 min
Response: 277414
Conc: 1.81 ug/ml



#5 N-HEXADECANE

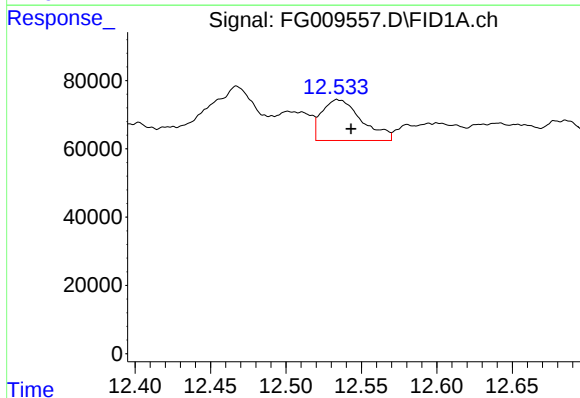
R.T.: 9.770 min
Delta R.T.: -0.007 min
Response: 263693
Conc: 1.71 ug/ml

Instrument :
FID_G
ClientSampleId :



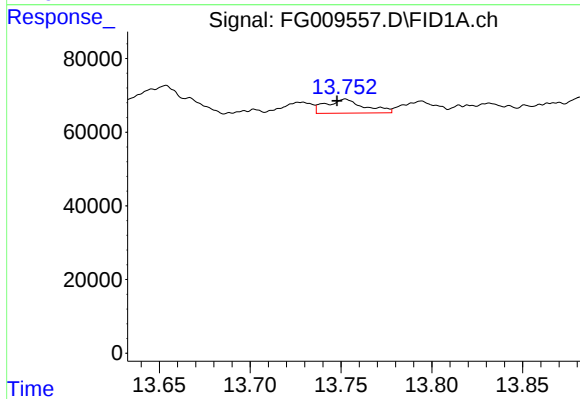
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: -0.012 min
Response: 151733
Conc: 0.96 ug/ml



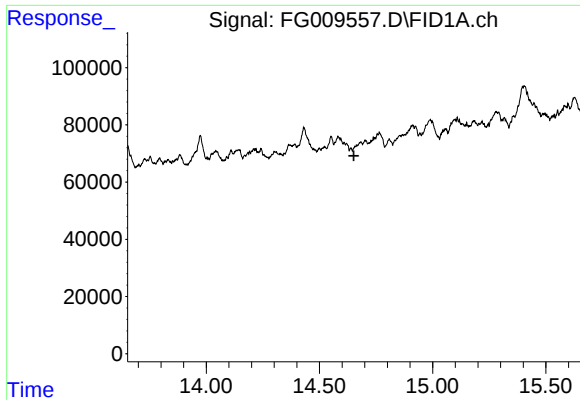
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.009 min
Response: 219438
Conc: 1.45 ug/ml



#8 N-DOCOSANE

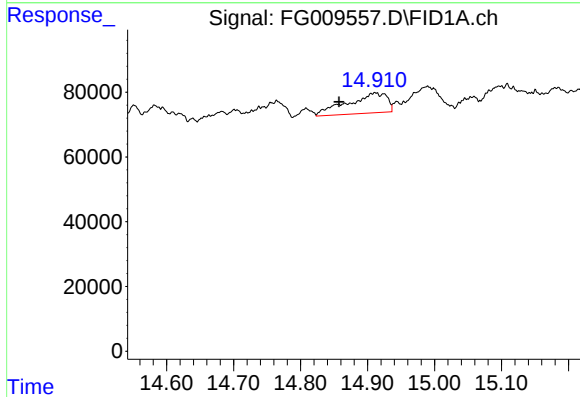
R.T.: 13.752 min
Delta R.T.: 0.005 min
Response: 56486
Conc: 0.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

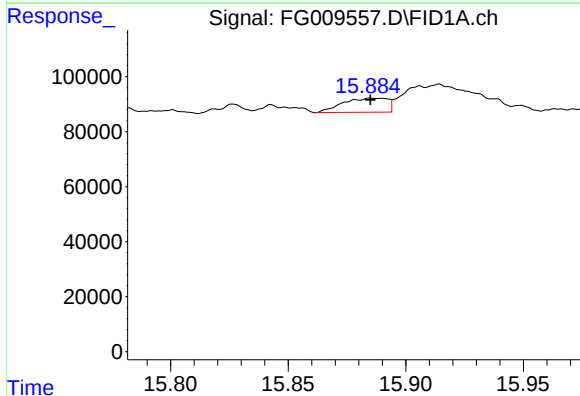
R.T.: 0.000 min
Exp R.T.: 14.652 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



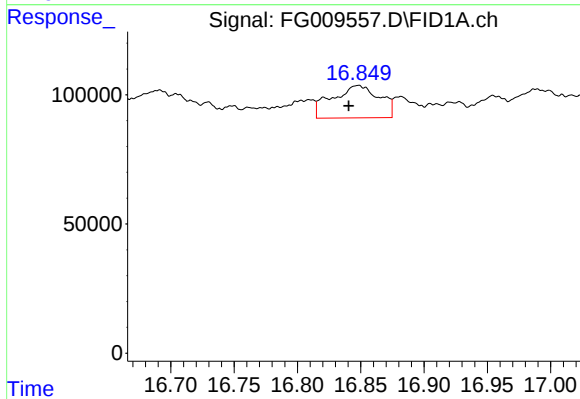
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: 0.054 min
Response: 252478
Conc: 1.76 ug/ml



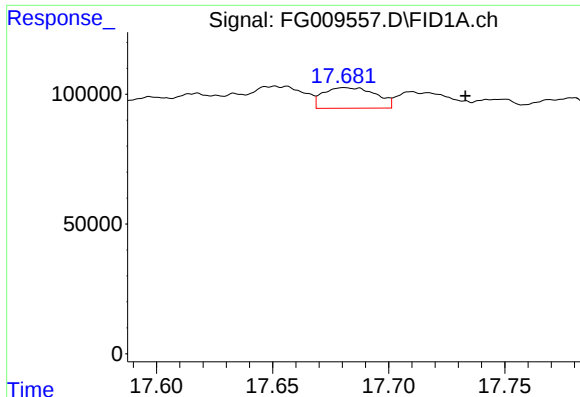
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: 0.001 min
Response: 67875
Conc: 0.49 ug/ml



#12 N-OCTACOSANE

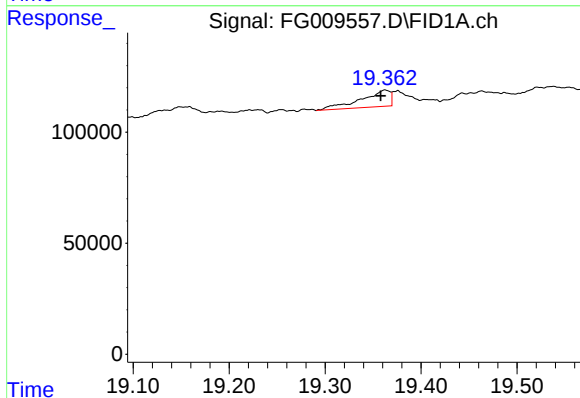
R.T.: 16.848 min
Delta R.T.: 0.007 min
Response: 324675
Conc: 2.49 ug/ml



#13 N-TRIACONTANE

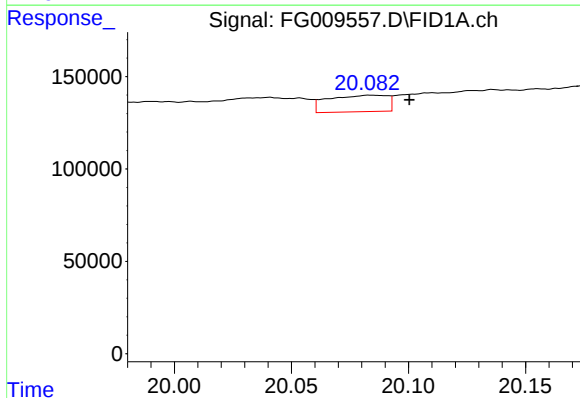
R.T.: 17.681 min
Delta R.T.: -0.052 min
Response: 125108
Conc: 1.01 ug/ml

Instrument :
FID_G
ClientSampleId :



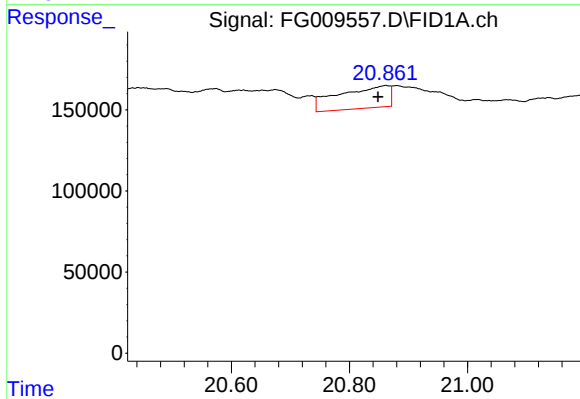
#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: 0.005 min
Response: 158064
Conc: 1.49 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.084 min
Delta R.T.: -0.017 min
Response: 157913
Conc: 1.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.861 min
Delta R.T.: 0.013 min
Response: 818083
Conc: 9.50 ug/ml