

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111221\
 Data File : FG009033.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2021 14:43
 Operator : AJ\MA
 Sample : M4659-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 21:42:41 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

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.739	1578567	13.677 ug/ml
Target Compounds			
1) N-OCTANE	2.337	54245	0.402 ug/ml
2) N-DECANE	4.450	1744125	12.899 ug/ml
3) N-DODECANE	6.461	16510215	121.594 ug/ml
4) N-TETRADECANE	8.276	34687666	261.170 ug/ml
5) N-HEXADECANE	9.895	11002187	82.993 ug/ml
6) N-OCTADECANE	11.301	1700978	12.406 ug/ml
7) N-EICOSANE	12.626	867828	6.345 ug/ml
8) N-DOCOSANE	13.824	188051	1.405 ug/ml
12) N-OCTACOSANE	16.917	130462	1.061 ug/ml
13) N-TRIACONTANE	17.811	71171	0.608 ug/ml
14) N-DOTRIACONTANE	18.644	140958	1.295 ug/ml
15) N-TETRATRIACONTANE	19.435	55710	0.548 ug/ml

(f)=RT Delta > 1/2 Window

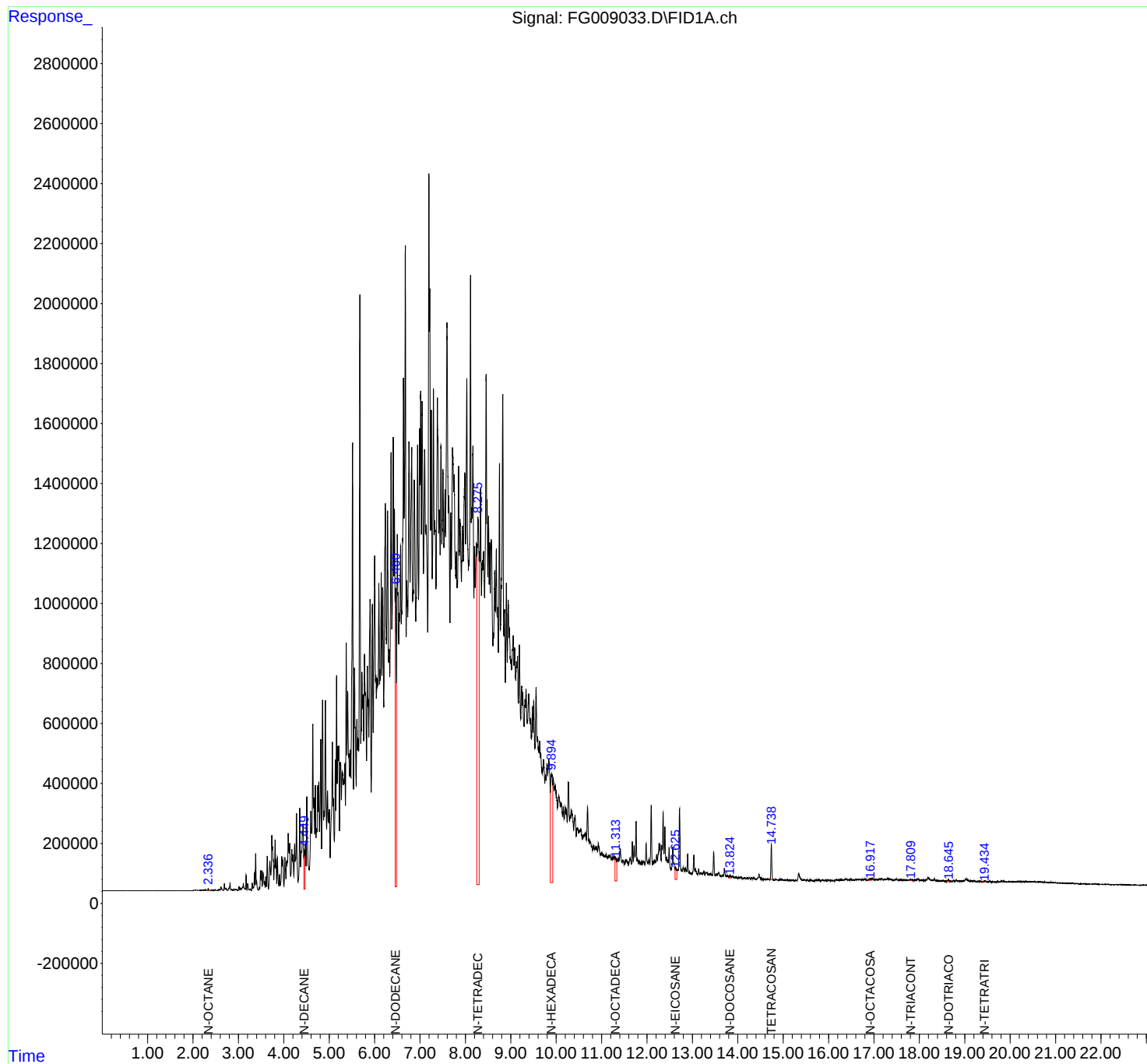
(m)=manual int.

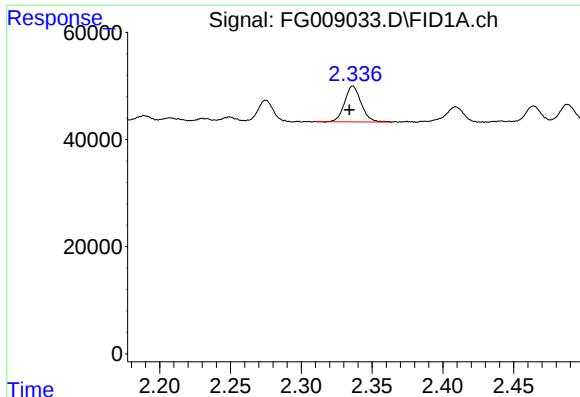
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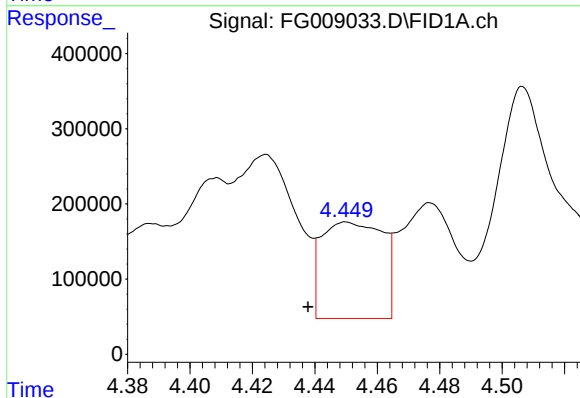




#1 N-OCTANE

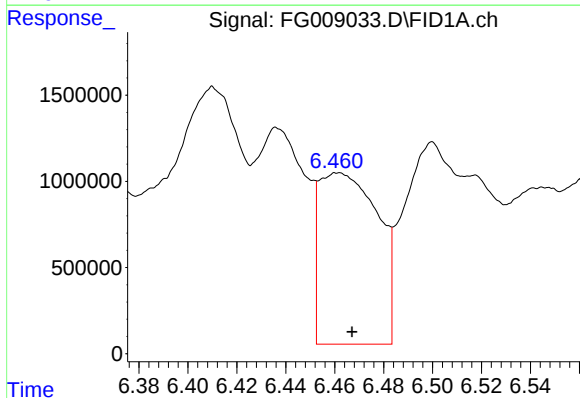
R.T.: 2.337 min
Delta R.T.: 0.003 min
Response: 54245
Conc: 0.40 ug/ml

Instrument :
FID_G
ClientSampleId :



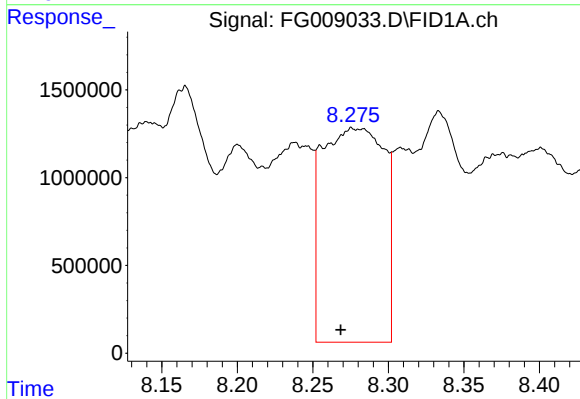
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: 0.012 min
Response: 1744125
Conc: 12.90 ug/ml



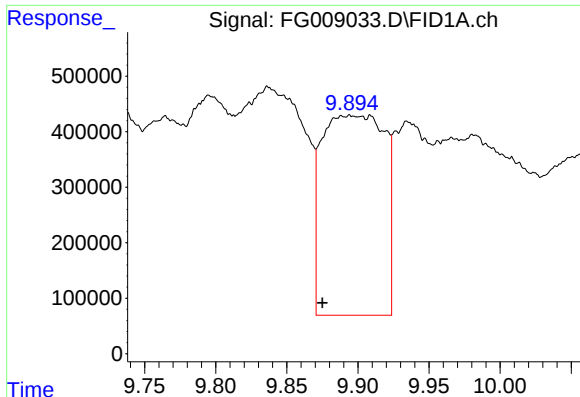
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 16510215
Conc: 121.59 ug/ml



#4 N-TETRADECANE

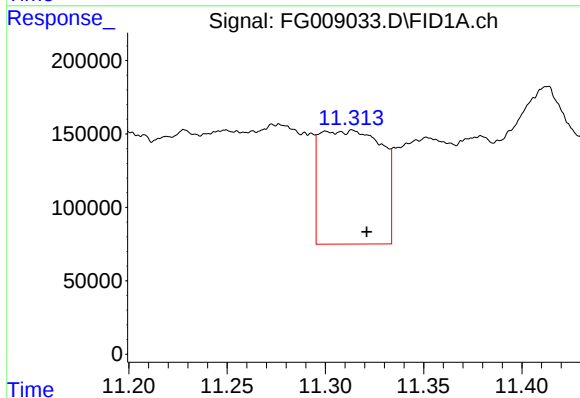
R.T.: 8.276 min
Delta R.T.: 0.007 min
Response: 34687666
Conc: 261.17 ug/ml



#5 N-HEXADECANE

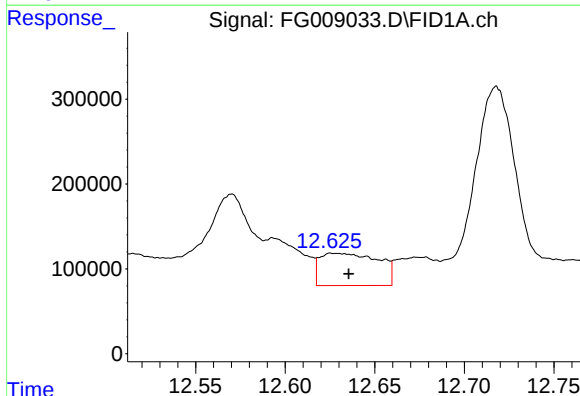
R.T.: 9.895 min
Delta R.T.: 0.020 min
Response: 11002187
Conc: 82.99 ug/ml

Instrument :
FID_G
ClientSampleId :



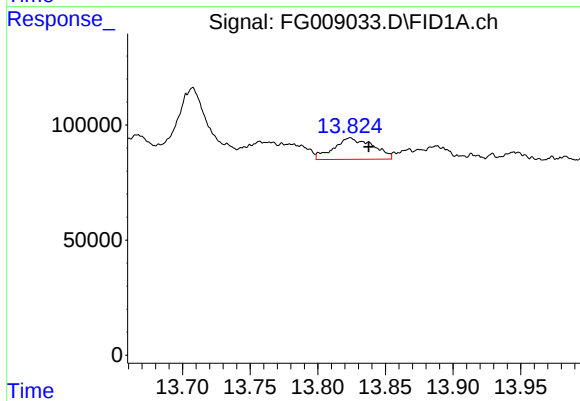
#6 N-OCTADECANE

R.T.: 11.301 min
Delta R.T.: -0.021 min
Response: 1700978
Conc: 12.41 ug/ml



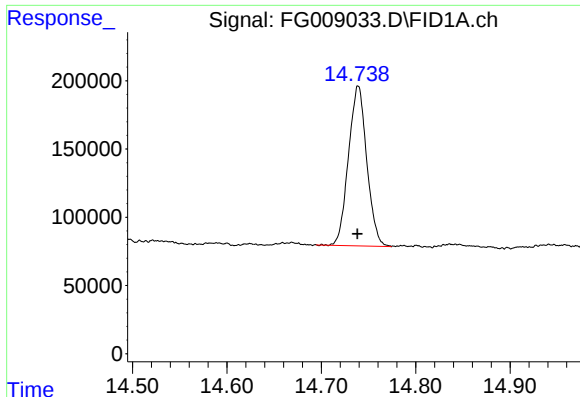
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.009 min
Response: 867828
Conc: 6.34 ug/ml



#8 N-DOCOSANE

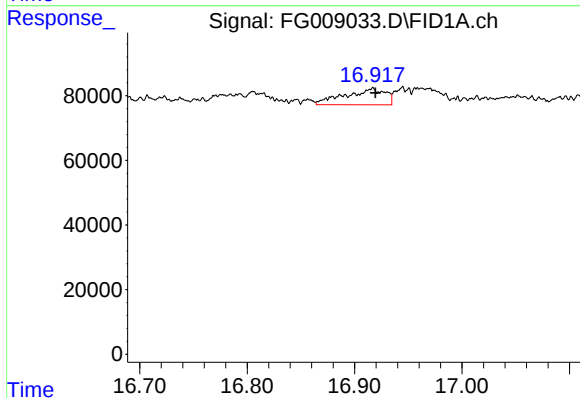
R.T.: 13.824 min
Delta R.T.: -0.014 min
Response: 188051
Conc: 1.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

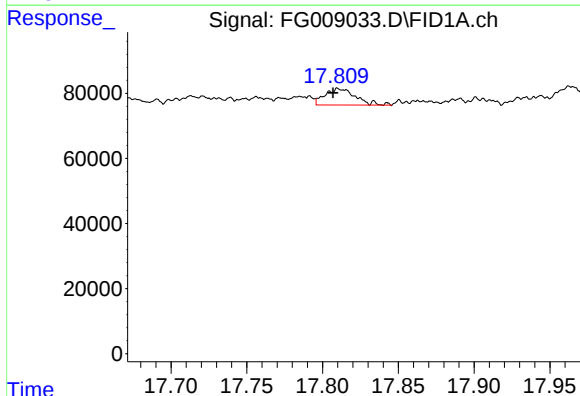
R.T.: 14.739 min
Delta R.T.: 0.000 min
Response: 1578567
Conc: 13.68 ug/ml

Instrument :
FID_G
ClientSampleId :



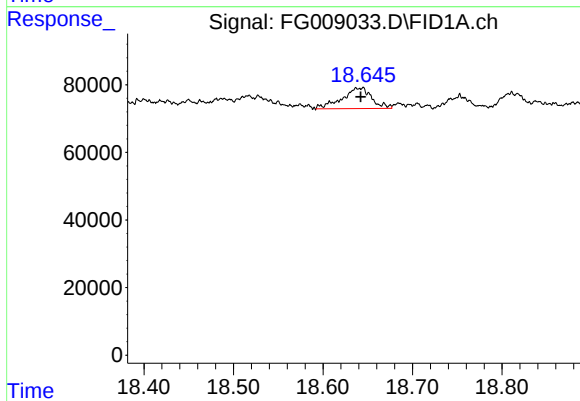
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: -0.003 min
Response: 130462
Conc: 1.06 ug/ml



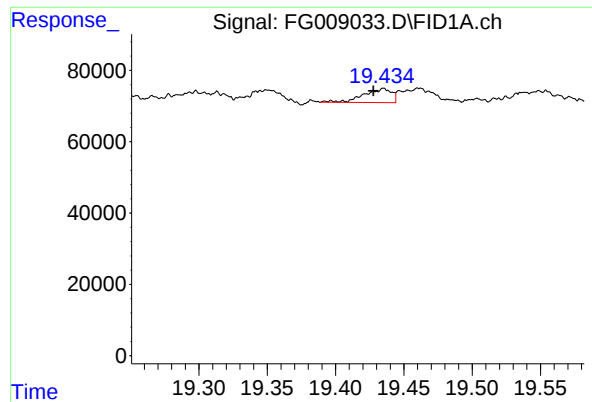
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: 0.004 min
Response: 71171
Conc: 0.61 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.002 min
Response: 140958
Conc: 1.29 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: 0.008 min
Response: 55710
Conc: 0.55 ug/ml

Instrument :

FID_G

ClientSampleId :