

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051121\
 Data File : FG008055.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2021 17:43
 Operator : DD\AJ
 Sample : M2346-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 01:40:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.783	2142826	16.096 ug/ml
Target Compounds			
2) N-DECANE	4.480	252185	1.668 ug/ml
3) N-DODECANE	6.508	1193367	7.800 ug/ml
4) N-TETRADECANE	8.312	4250815	27.234 ug/ml
5) N-HEXADECANE	9.920	5154849	33.270 ug/ml
6) N-OCTADECANE	11.366	1685688	10.721 ug/ml
7) N-EICOSANE	12.678	1427357	9.211 ug/ml
8) N-DOCOSANE	13.879	179508	1.168 ug/ml

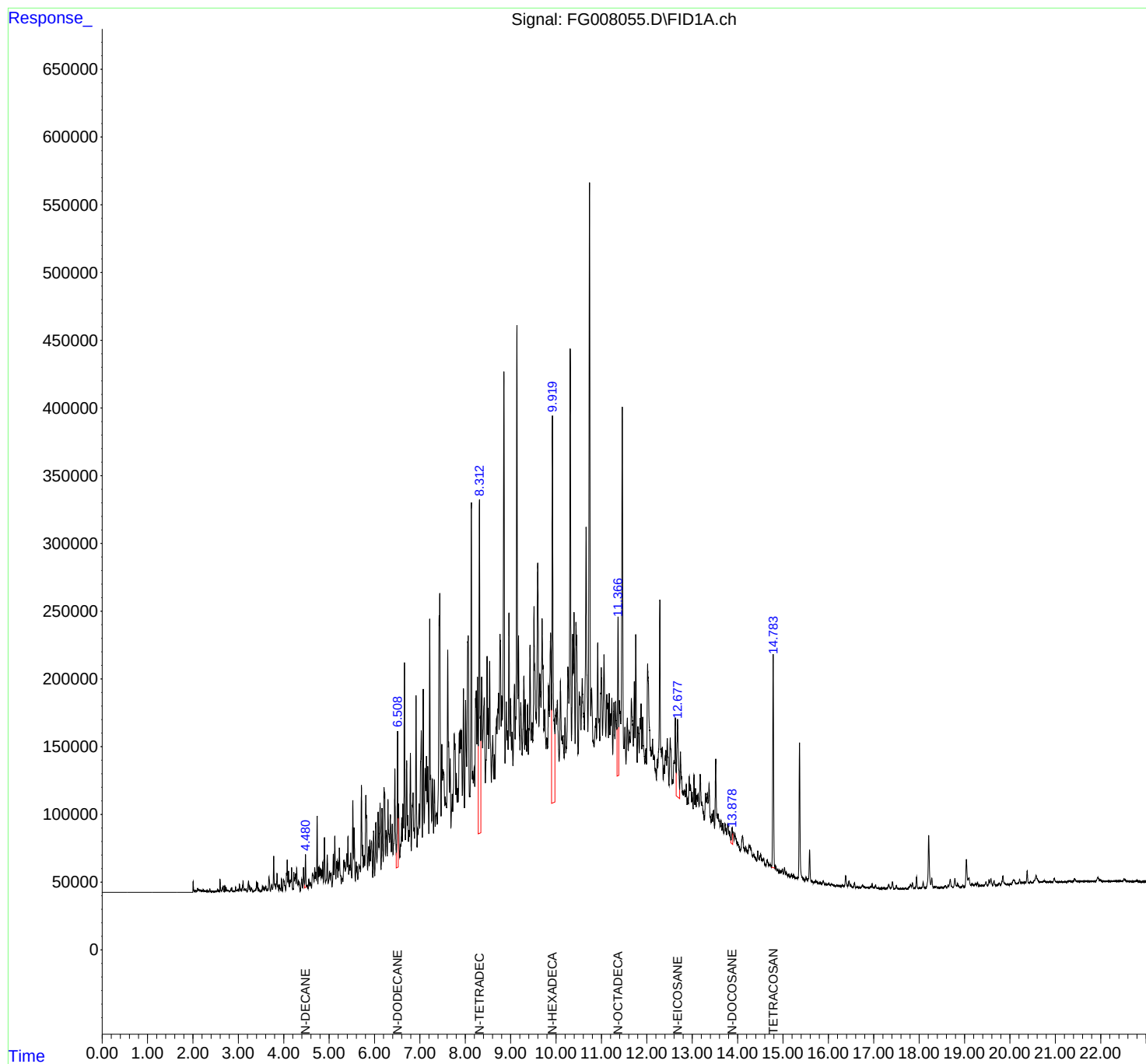
(f)=RT Delta > 1/2 Window

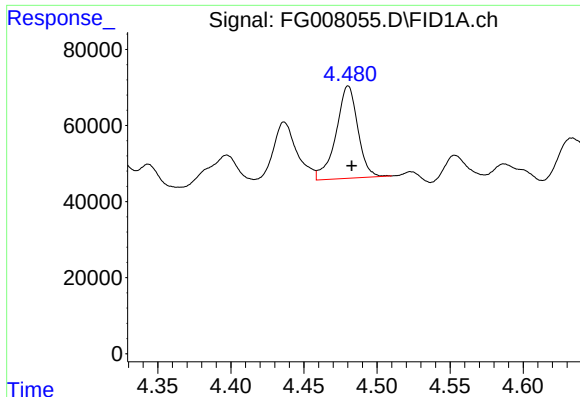
(m)=manual int.

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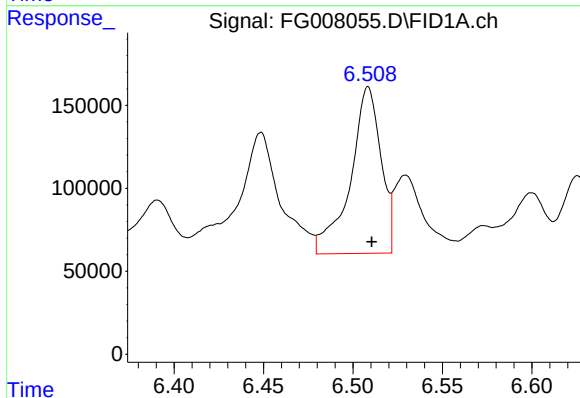
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





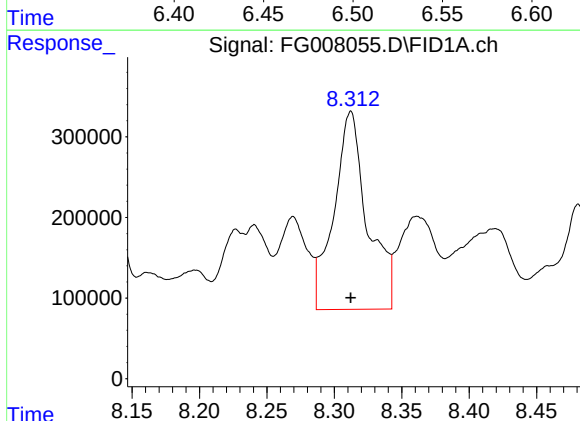
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 252185
Conc: 1.67 ug/ml



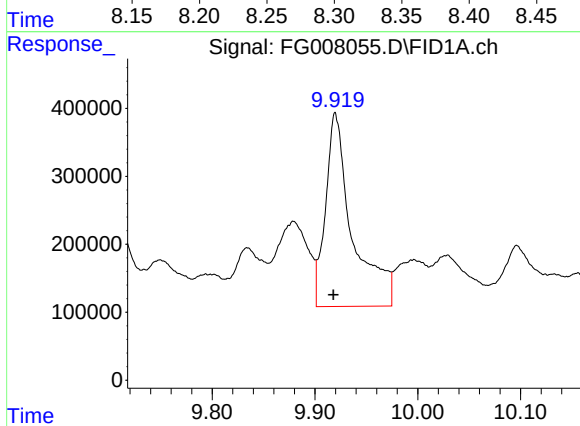
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 1193367
Conc: 7.80 ug/ml



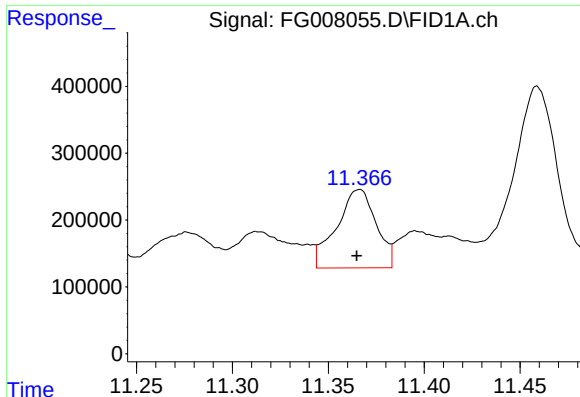
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 4250815
Conc: 27.23 ug/ml



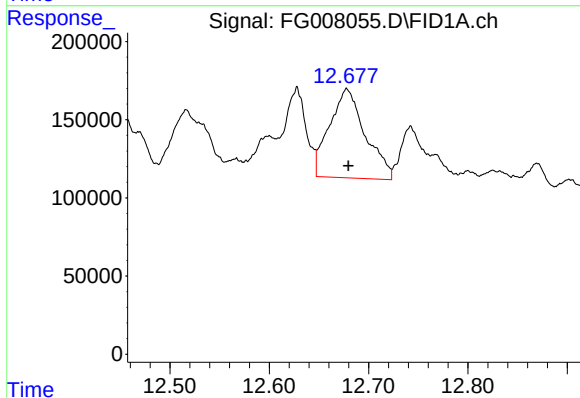
#5 N-HEXADECANE

R.T.: 9.920 min
Delta R.T.: 0.002 min
Response: 5154849
Conc: 33.27 ug/ml



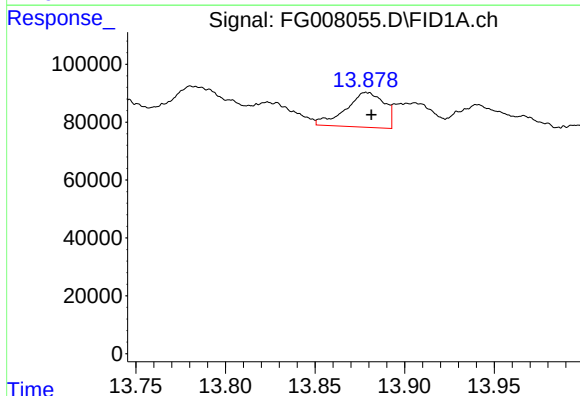
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: 0.002 min
Response: 1685688
Conc: 10.72 ug/ml



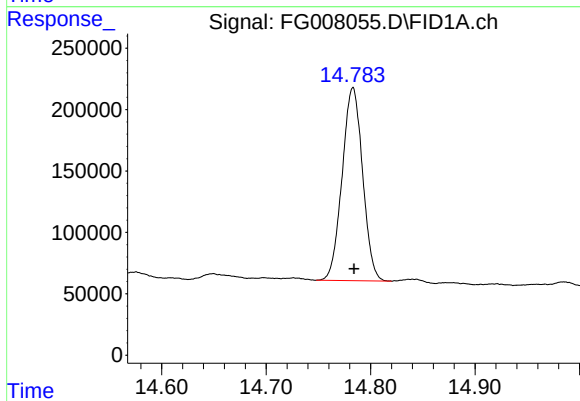
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: -0.002 min
Response: 1427357
Conc: 9.21 ug/ml



#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.003 min
Response: 179508
Conc: 1.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.001 min
Response: 2142826
Conc: 16.10 ug/ml