

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723\
 Data File : FG011325.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 14:57
 Operator : YP\AJ
 Sample : PB150502BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:38:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 2023
 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...	15.078	2460663	16.057 ug/ml
Target Compounds				
2)	N-DECANE	4.595	2886850	16.657 ug/ml
3)	N-DODECANE	6.766	3029041	17.169 ug/ml
4)	N-TETRADECANE	8.598	3082674	17.288 ug/ml
5)	N-HEXADECANE	10.211	3139905	17.309 ug/ml
6)	N-OCTADECANE	11.659	3182003	17.334 ug/ml
7)	N-EICOSANE	12.973	3110475	17.319 ug/ml
8)	N-DOCOSANE	14.175	3052787	17.273 ug/ml
10)	N-TETRACOSANE	15.282	2998032	17.181 ug/ml
11)	N-HEXACOSANE	16.307	2889948	16.965 ug/ml
12)	N-OCTACOSANE	17.260	2777295	16.887 ug/ml

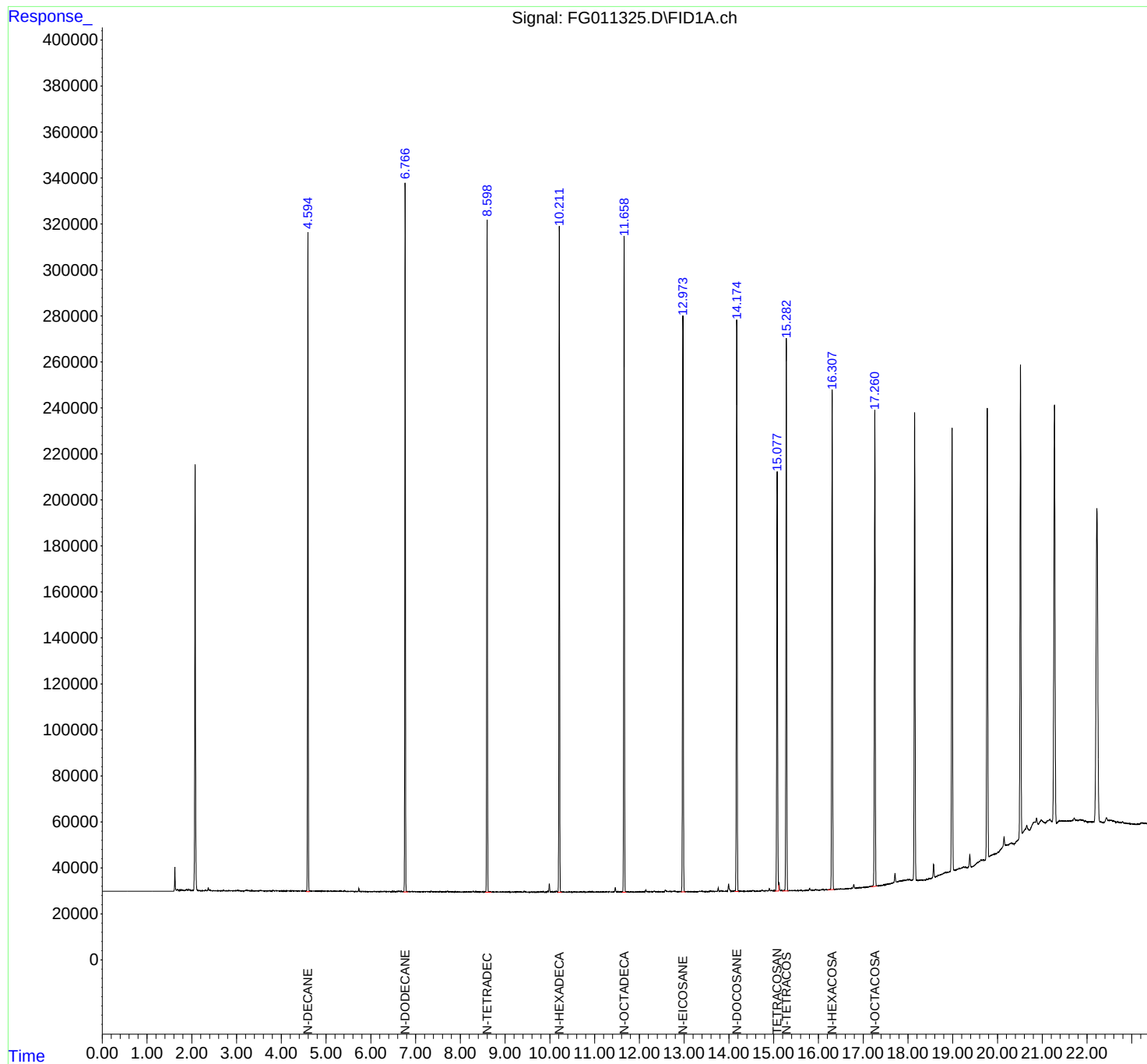
(f)=RT Delta > 1/2 Window

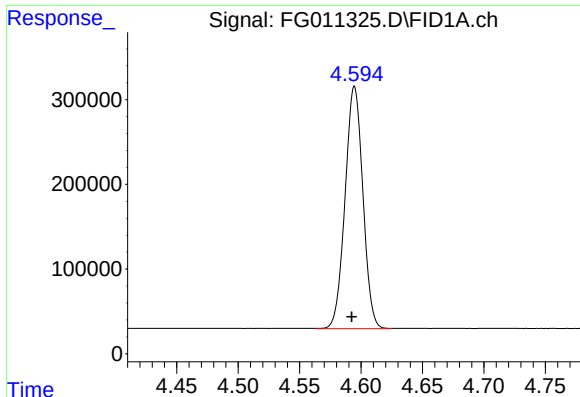
(m)=manual int.

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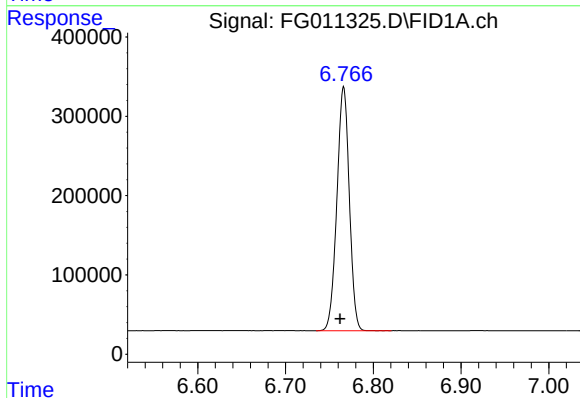
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





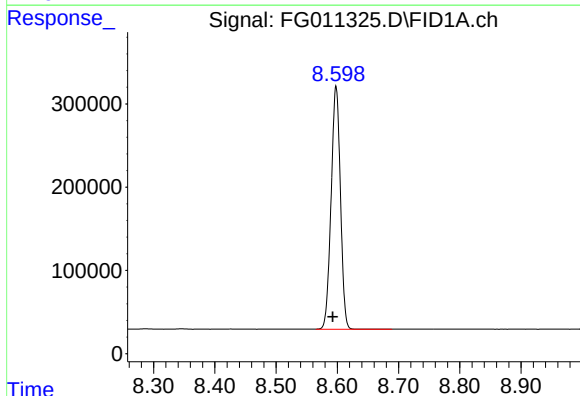
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.002 min
Response: 2886850
Conc: 16.66 ug/ml



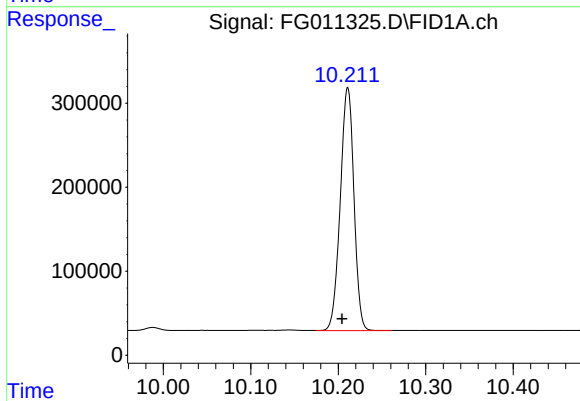
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 3029041
Conc: 17.17 ug/ml



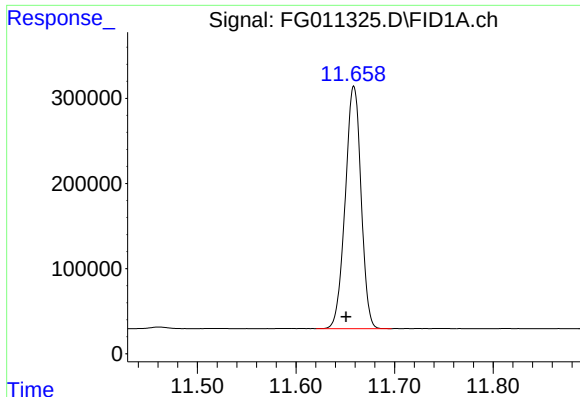
#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: 0.006 min
Response: 3082674
Conc: 17.29 ug/ml



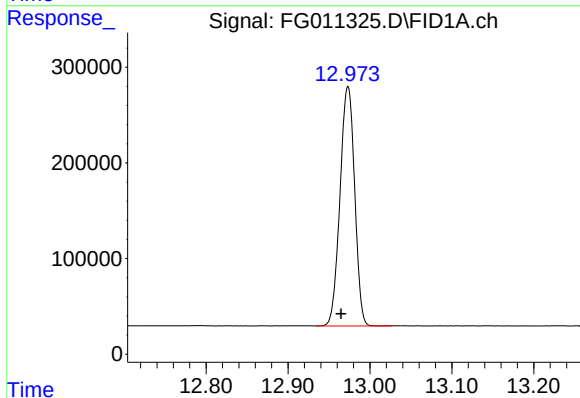
#5 N-HEXADECANE

R.T.: 10.211 min
Delta R.T.: 0.006 min
Response: 3139905
Conc: 17.31 ug/ml



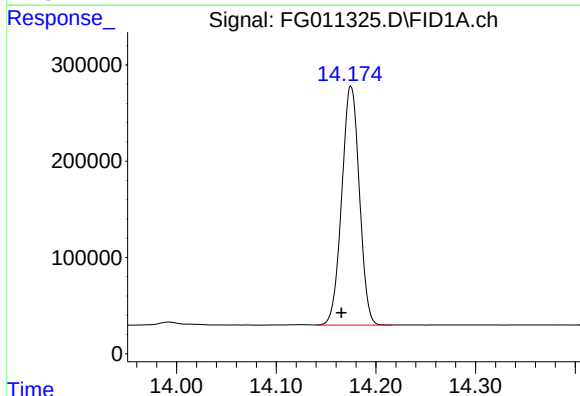
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: 0.008 min
Response: 3182003
Conc: 17.33 ug/ml



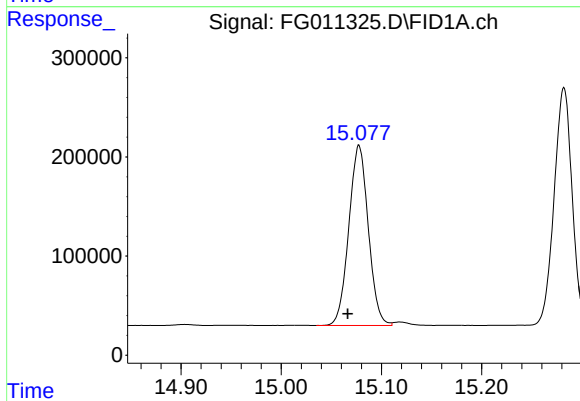
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.009 min
Response: 3110475
Conc: 17.32 ug/ml



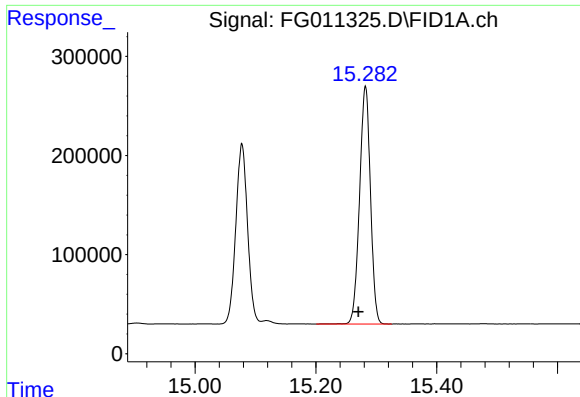
#8 N-DOCOSANE

R.T.: 14.175 min
Delta R.T.: 0.010 min
Response: 3052787
Conc: 17.27 ug/ml



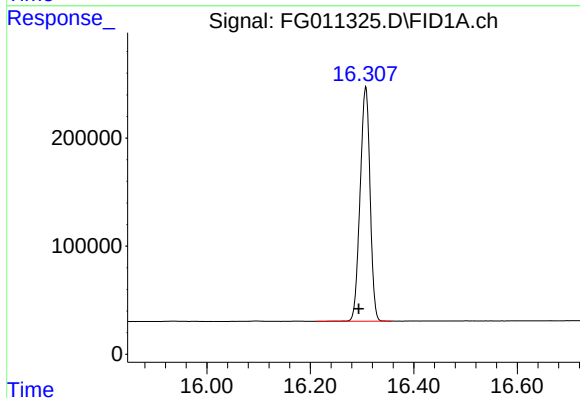
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.078 min
Delta R.T.: 0.011 min
Response: 2460663
Conc: 16.06 ug/ml



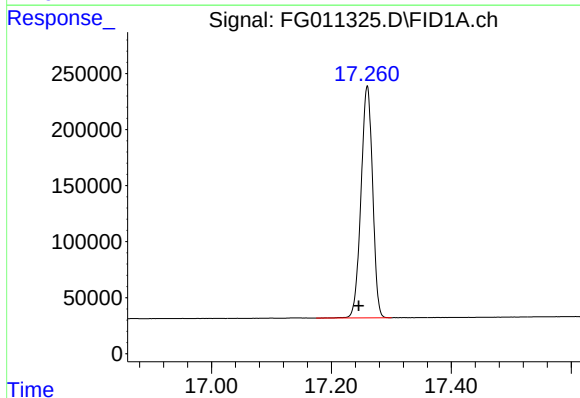
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: 0.012 min
Response: 2998032
Conc: 17.18 ug/ml



#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: 0.013 min
Response: 2889948
Conc: 16.96 ug/ml



#12 N-OCTACOSANE

R.T.: 17.260 min
Delta R.T.: 0.014 min
Response: 2777295
Conc: 16.89 ug/ml