

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010320\
 Data File : FG006456.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jan 2020 14:41
 Operator : DD\AJ
 Sample : K6479-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 03 22:17:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 2019
 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...	14.522	1782714	16.888 ug/ml
Target Compounds				
2)	N-DECANE	4.475	1794015	18.459 ug/ml
3)	N-DODECANE	6.449	1960173	19.203 ug/ml
4)	N-TETRADECANE	8.202	2032065	18.635 ug/ml
5)	N-HEXADECANE	9.767	2028400	17.300 ug/ml
6)	N-OCTADECANE	11.178	1986408	16.430 ug/ml
7)	N-EICOSANE	12.463	2000924	16.151 ug/ml
8)	N-DOCOSANE	13.638	1864437	15.194 ug/mlm
10)	N-TETRACOSANE	14.722	2196487	18.109 ug/ml
11)	N-HEXACOSANE	15.726	2013861	16.875 ug/ml
12)	N-OCTACOSANE	16.658	2188084	18.495 ug/ml

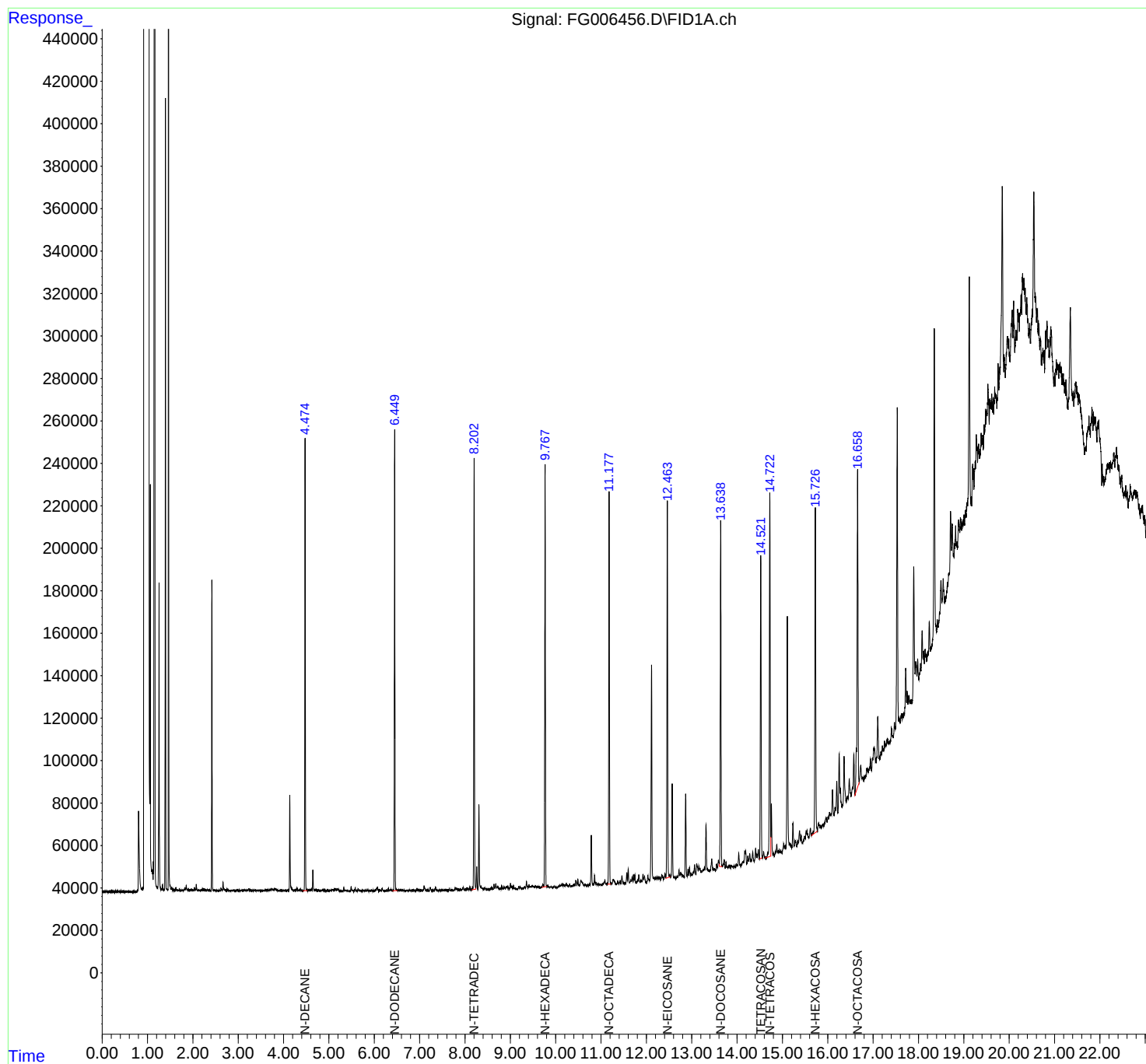
(f)=RT Delta > 1/2 Window

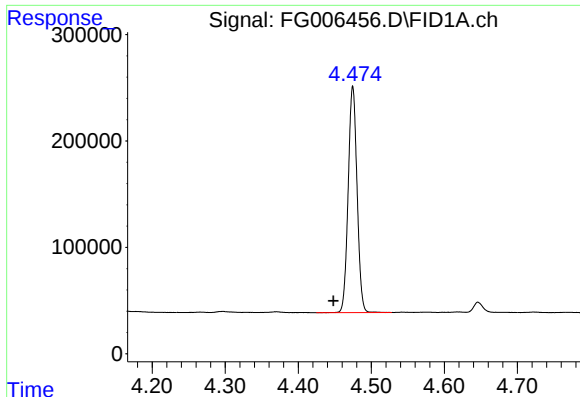
(m)=manual int.

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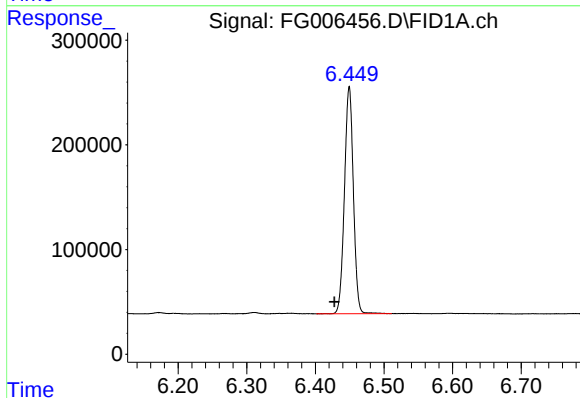
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





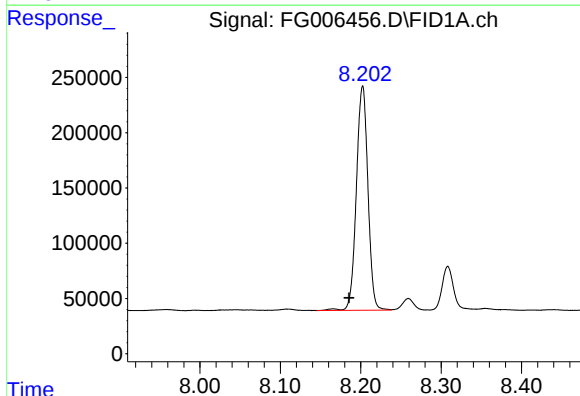
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: 0.027 min
Response: 1794015
Conc: 18.46 ug/ml



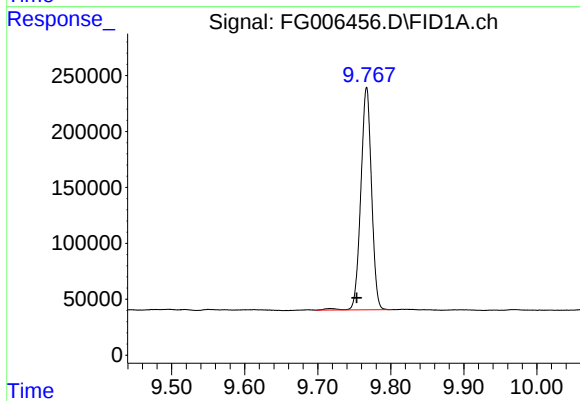
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: 0.021 min
Response: 1960173
Conc: 19.20 ug/ml



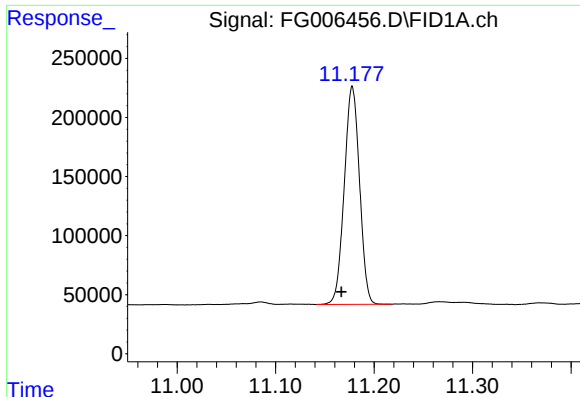
#4 N-TETRADECANE

R.T.: 8.202 min
Delta R.T.: 0.017 min
Response: 2032065
Conc: 18.63 ug/ml



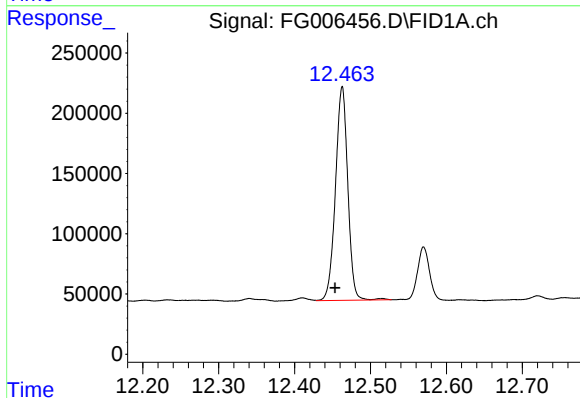
#5 N-HEXADECANE

R.T.: 9.767 min
Delta R.T.: 0.013 min
Response: 2028400
Conc: 17.30 ug/ml



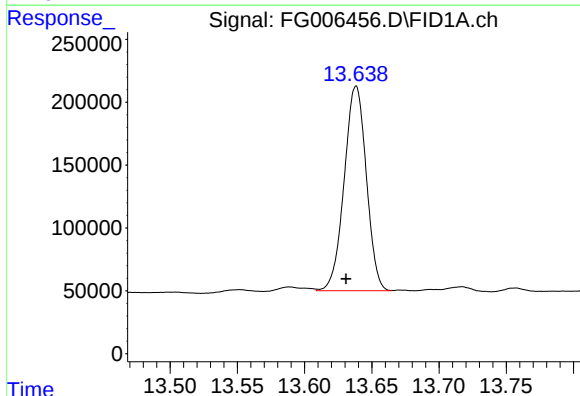
#6 N-OCTADECANE

R.T.: 11.178 min
Delta R.T.: 0.011 min
Response: 1986408
Conc: 16.43 ug/ml



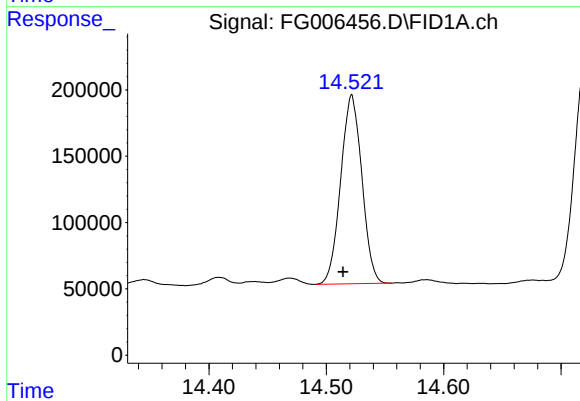
#7 N-EICOSANE

R.T.: 12.463 min
Delta R.T.: 0.009 min
Response: 2000924
Conc: 16.15 ug/ml



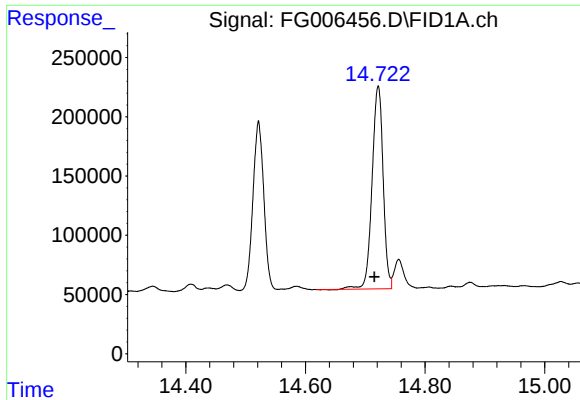
#8 N-DOCOSANE

R.T.: 13.638 min
Delta R.T.: 0.007 min
Response: 1864437
Conc: 15.19 ug/ml m



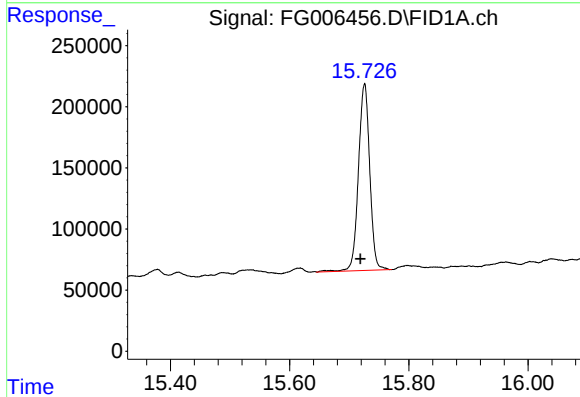
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.522 min
Delta R.T.: 0.008 min
Response: 1782714
Conc: 16.89 ug/ml



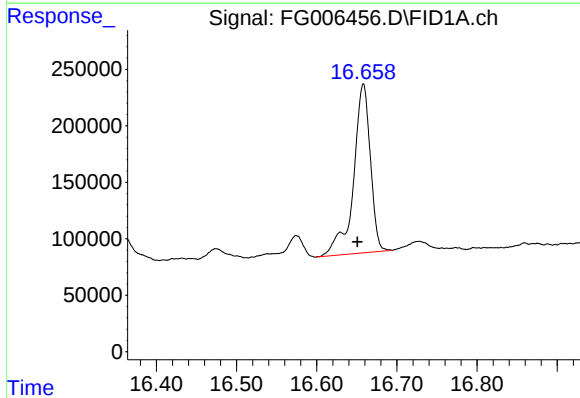
#10 N-TETRACOSANE

R.T.: 14.722 min
Delta R.T.: 0.006 min
Response: 2196487
Conc: 18.11 ug/ml



#11 N-HEXACOSANE

R.T.: 15.726 min
Delta R.T.: 0.007 min
Response: 2013861
Conc: 16.87 ug/ml



#12 N-OCTACOSANE

R.T.: 16.658 min
Delta R.T.: 0.007 min
Response: 2188084
Conc: 18.50 ug/ml