

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723\
 Data File : FG011324.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 14:27
 Operator : YP\AJ
 Sample : PB150502BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:38:28 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	1801358	11.755 ug/ml
Target Compounds			
1) N-OCTANE	2.076	3495	0.021 ug/ml
2) N-DECANE	4.596	2553	0.015 ug/ml
3) N-DODECANE	6.768	1713	0.010 ug/ml
4) N-TETRADECANE	8.596	6576	0.037 ug/ml
5) N-HEXADECANE	10.209	8426	0.046 ug/ml
6) N-OCTADECANE	11.656	5788	0.032 ug/ml
7) N-EICOSANE	12.973	7029	0.039 ug/ml
8) N-DOCOSANE	14.175	7562	0.043 ug/ml
10) N-TETRACOSANE	15.275	10385	0.060 ug/ml
11) N-HEXACOSANE	16.306	10233	0.060 ug/ml
12) N-OCTACOSANE	17.258	17754	0.108 ug/ml

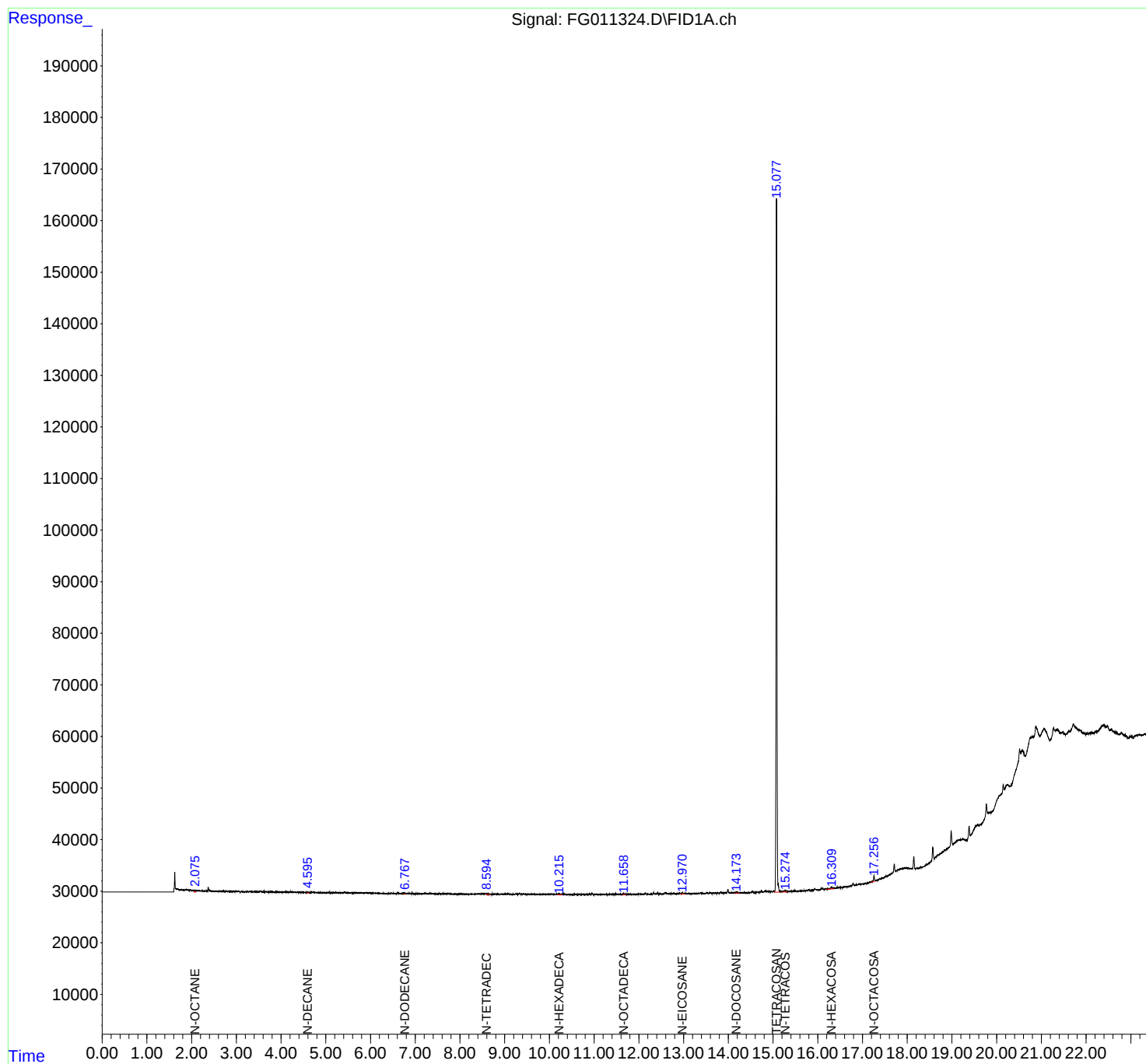
(f)=RT Delta > 1/2 Window

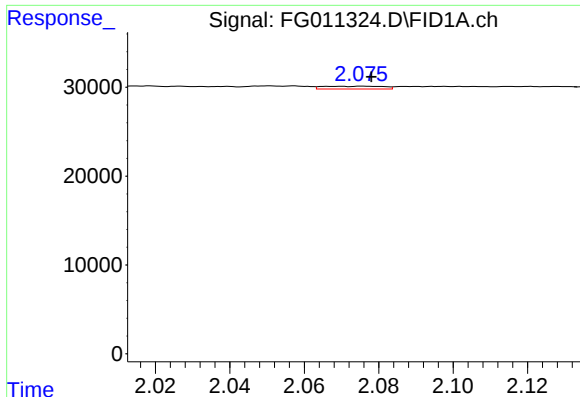
(m)=manual int.

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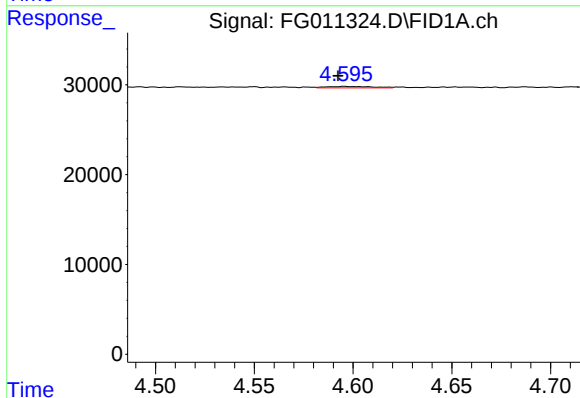
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





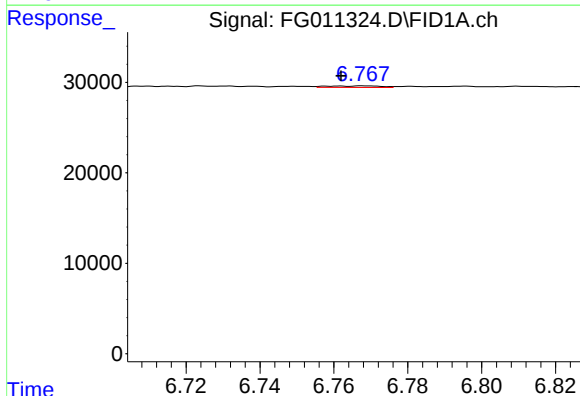
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: -0.002 min
Response: 3495
Conc: 0.02 ug/ml



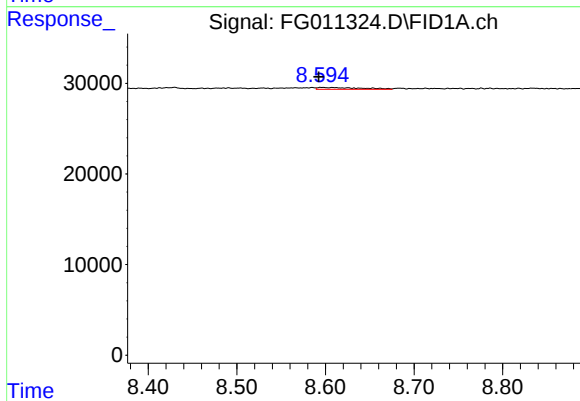
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 2553
Conc: 0.01 ug/ml



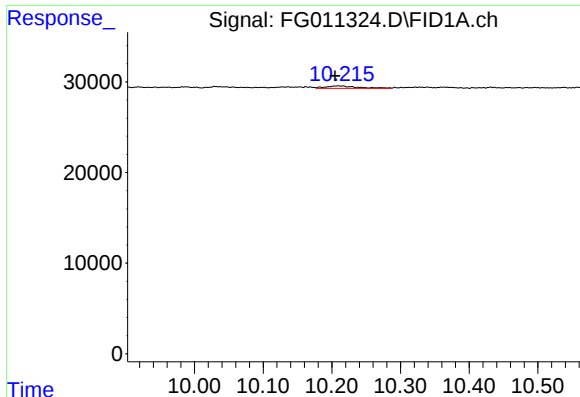
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: 0.006 min
Response: 1713
Conc: 0.01 ug/ml



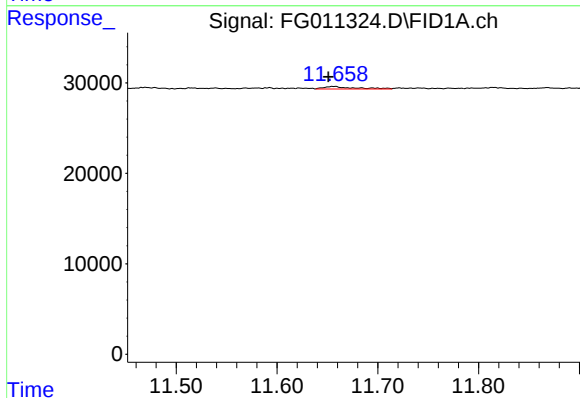
#4 N-TETRADECANE

R.T.: 8.596 min
Delta R.T.: 0.003 min
Response: 6576
Conc: 0.04 ug/ml



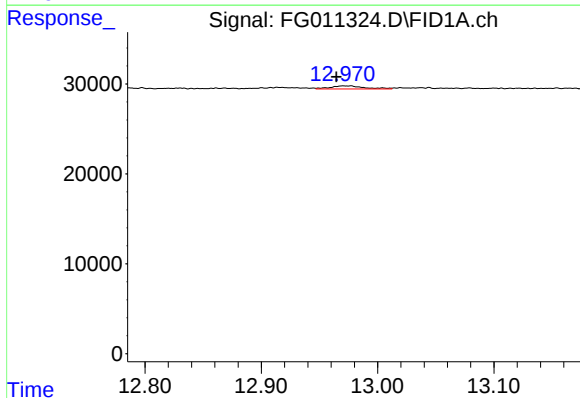
#5 N-HEXADECANE

R.T.: 10.209 min
Delta R.T.: 0.005 min
Response: 8426
Conc: 0.05 ug/ml



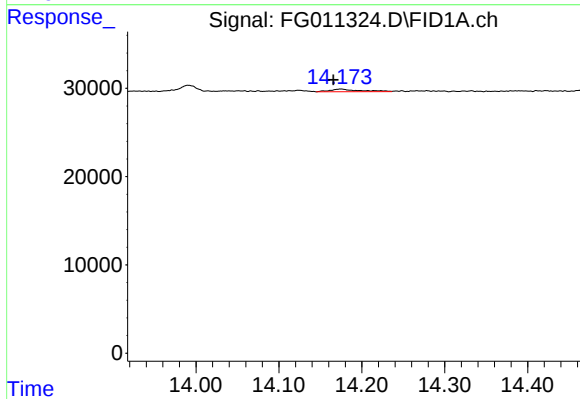
#6 N-OCTADECANE

R.T.: 11.656 min
Delta R.T.: 0.005 min
Response: 5788
Conc: 0.03 ug/ml



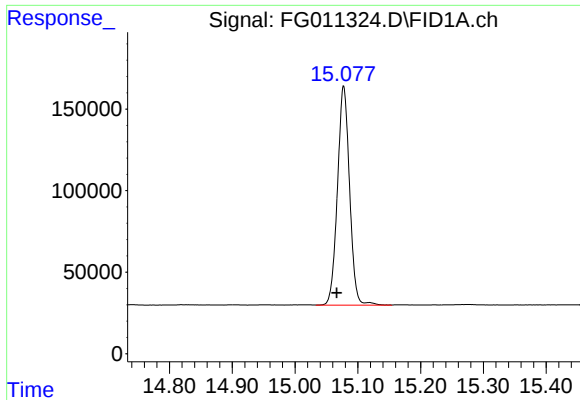
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.008 min
Response: 7029
Conc: 0.04 ug/ml



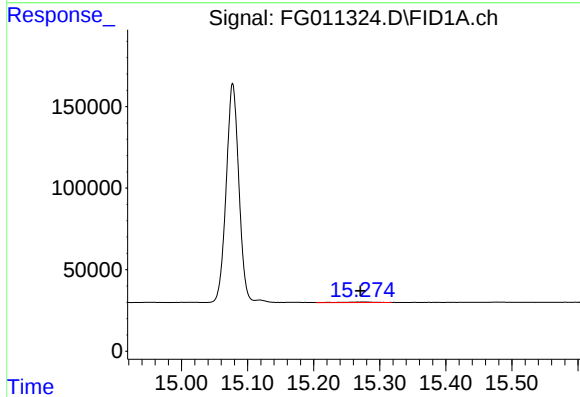
#8 N-DOCOSANE

R.T.: 14.175 min
Delta R.T.: 0.009 min
Response: 7562
Conc: 0.04 ug/ml



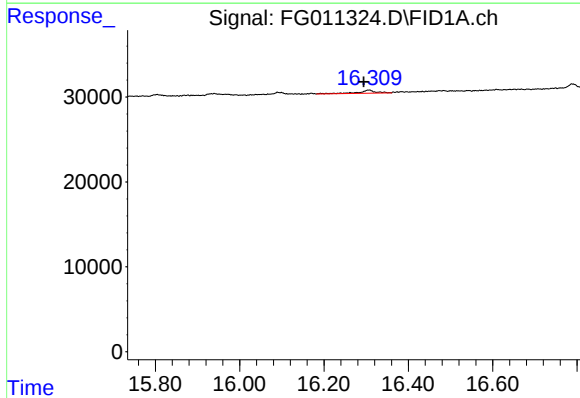
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.078 min
Delta R.T.: 0.011 min
Response: 1801358
Conc: 11.75 ug/ml



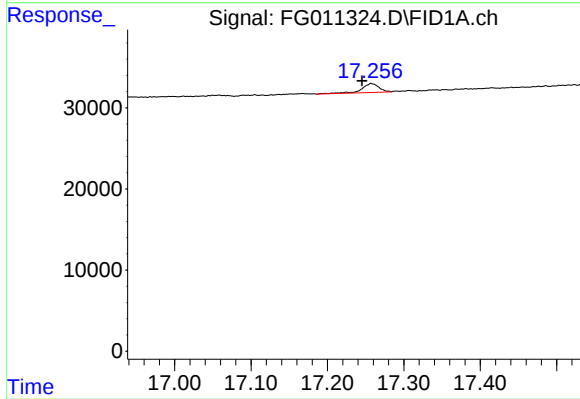
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: 0.005 min
Response: 10385
Conc: 0.06 ug/ml



#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.012 min
Response: 10233
Conc: 0.06 ug/ml



#12 N-OCTACOSANE

R.T.: 17.258 min
Delta R.T.: 0.012 min
Response: 17754
Conc: 0.11 ug/ml