

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092121\
 Data File : FG008754.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2021 16:17
 Operator : DD\AJ
 Sample : M3823-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 01:50:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Quant Title :
 QLast Update : Wed Sep 08 09:33:21 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...	14.741	1648347	14.841 ug/ml
Target Compounds			
2) N-DECANE	4.446	2656854	19.876 ug/ml
3) N-DODECANE	6.473	2720336	20.084 ug/ml
4) N-TETRADECANE	8.274	2746886	20.249 ug/ml
5) N-HEXADECANE	9.879	2689702	20.083 ug/ml
6) N-OCTADECANE	11.325	2669812	19.840 ug/ml
7) N-EICOSANE	12.638	2661428	20.000 ug/ml
8) N-DOCOSANE	13.840	2591518	20.101 ug/ml
10) N-TETRACOSANE	14.945	2588274	20.466 ug/ml
11) N-HEXACOSANE	15.969	2441917	19.869 ug/ml
12) N-OCTACOSANE	16.920	2377609	19.799 ug/mlm

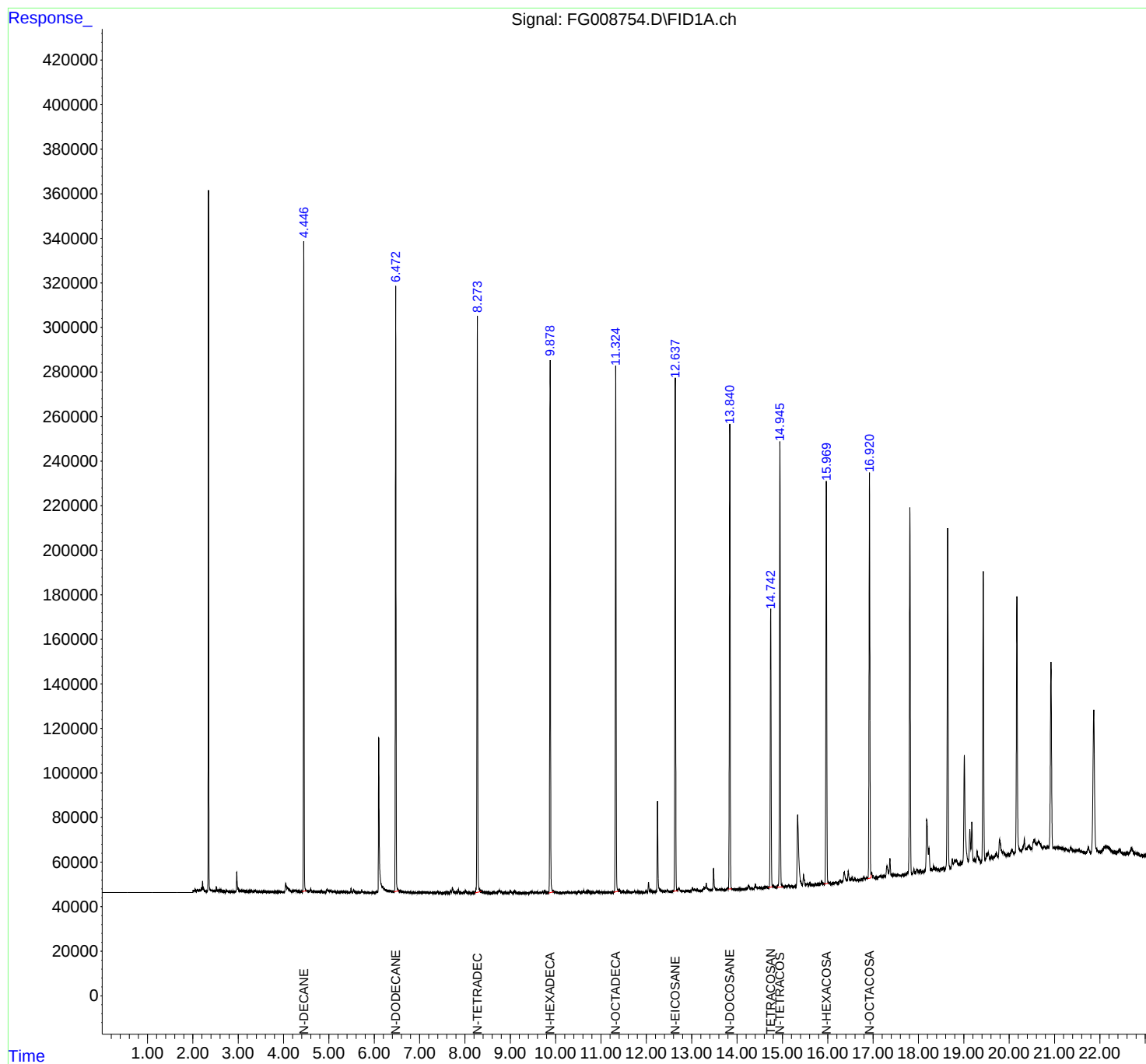
(f)=RT Delta > 1/2 Window

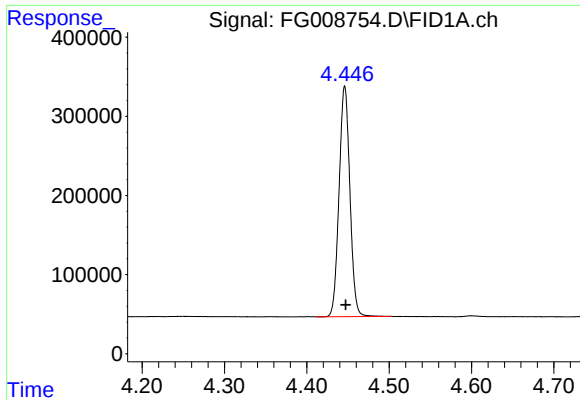
(m)=manual int.

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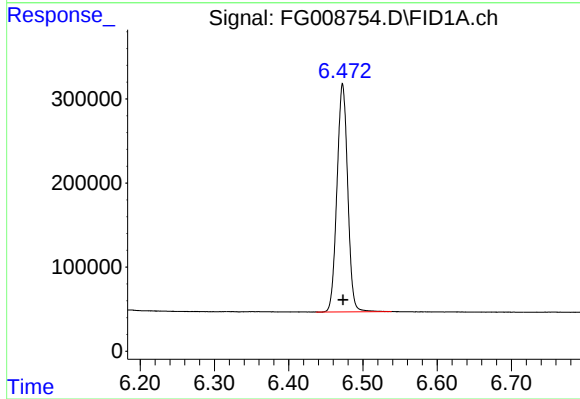
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





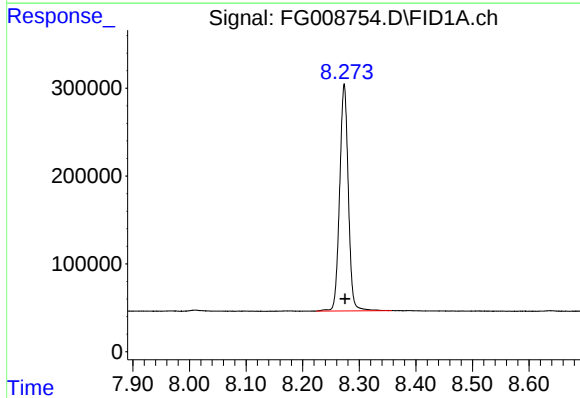
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 2656854
Conc: 19.88 ug/ml



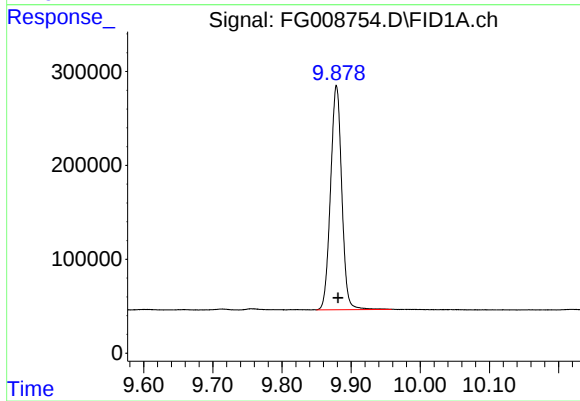
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 2720336
Conc: 20.08 ug/ml



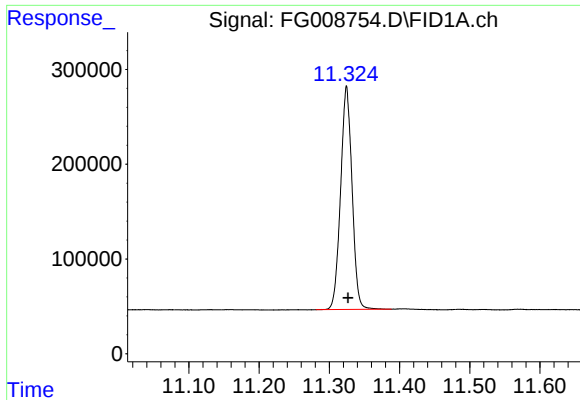
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 2746886
Conc: 20.25 ug/ml



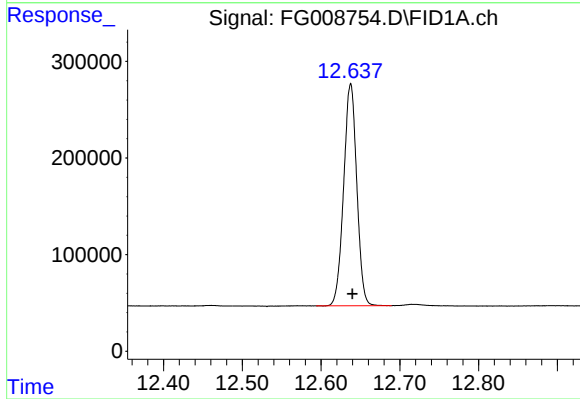
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: -0.002 min
Response: 2689702
Conc: 20.08 ug/ml



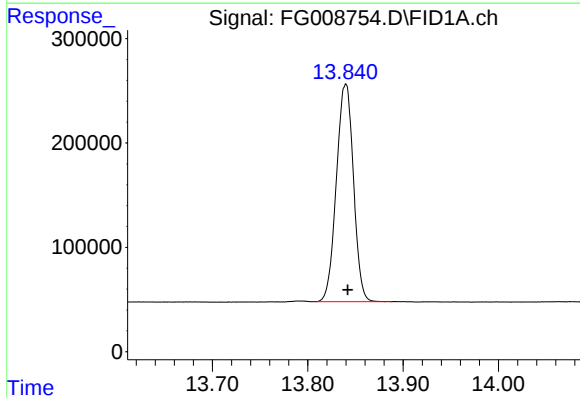
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.002 min
Response: 2669812
Conc: 19.84 ug/ml



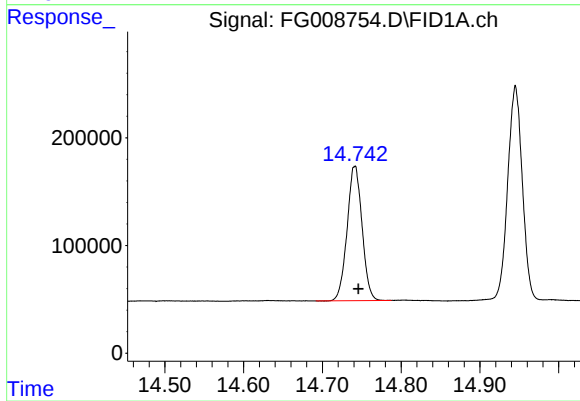
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.002 min
Response: 2661428
Conc: 20.00 ug/ml



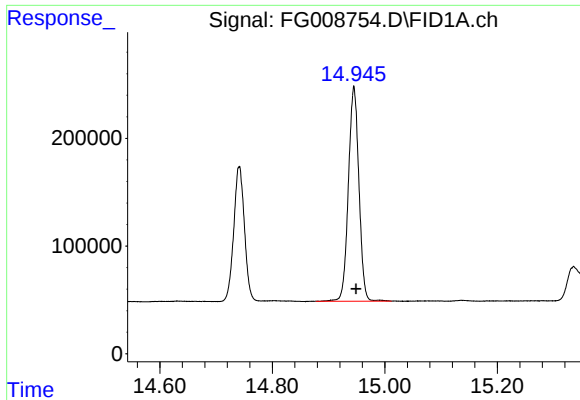
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.002 min
Response: 2591518
Conc: 20.10 ug/ml



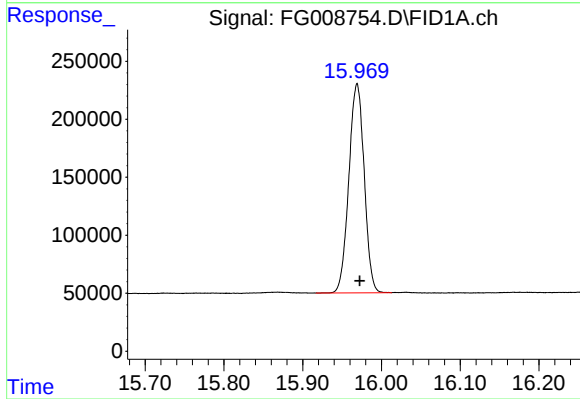
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.005 min
Response: 1648347
Conc: 14.84 ug/ml



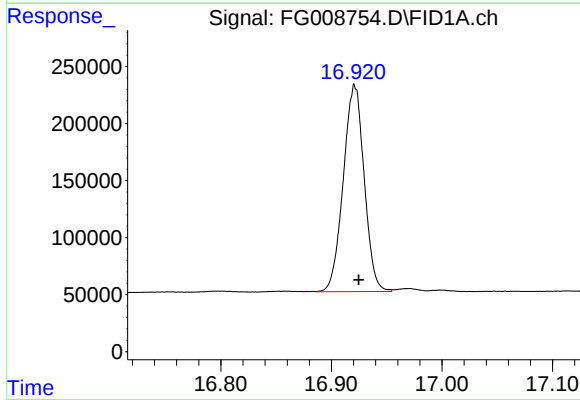
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.004 min
Response: 2588274
Conc: 20.47 ug/ml



#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.003 min
Response: 2441917
Conc: 19.87 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: -0.005 min
Response: 2377609
Conc: 19.80 ug/ml m