

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082419\
 Data File : FG005727.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2019 16:55
 Operator : DD\AJ
 Sample : K4090-13 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 02:01:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.743	253330	1.983 ug/ml
Target Compounds			
4) N-TETRADECANE	8.272	60032	0.405 ug/ml
5) N-HEXADECANE	9.880	157971	1.052 ug/ml
6) N-OCTADECANE	11.325	158332	1.061 ug/ml
7) N-EICOSANE	12.637	271185	1.808 ug/ml
8) N-DOCOSANE	13.840	181223	1.228 ug/ml
10) N-TETRACOSANE	14.944	517632	3.562 ug/ml
11) N-HEXACOSANE	15.969	284823	1.984 ug/ml
12) N-OCTACOSANE	16.954	594964	3.936 ug/ml
13) N-TRIACONTANE	17.814	1801019	11.908 ug/ml
14) N-DOTRIACONTANE	18.646	3140012	23.450 ug/ml
15) N-TETRATRIACONTANE	19.436	2429431	19.667 ug/ml
16) N-HEXATRIACONTANE	20.185	3013806	26.140 ug/ml
17) N-OCTATRIACONTANE	20.934	2592889	24.834 ug/ml
18) N-TETRACONTANE	21.885	541513	5.207 ug/ml

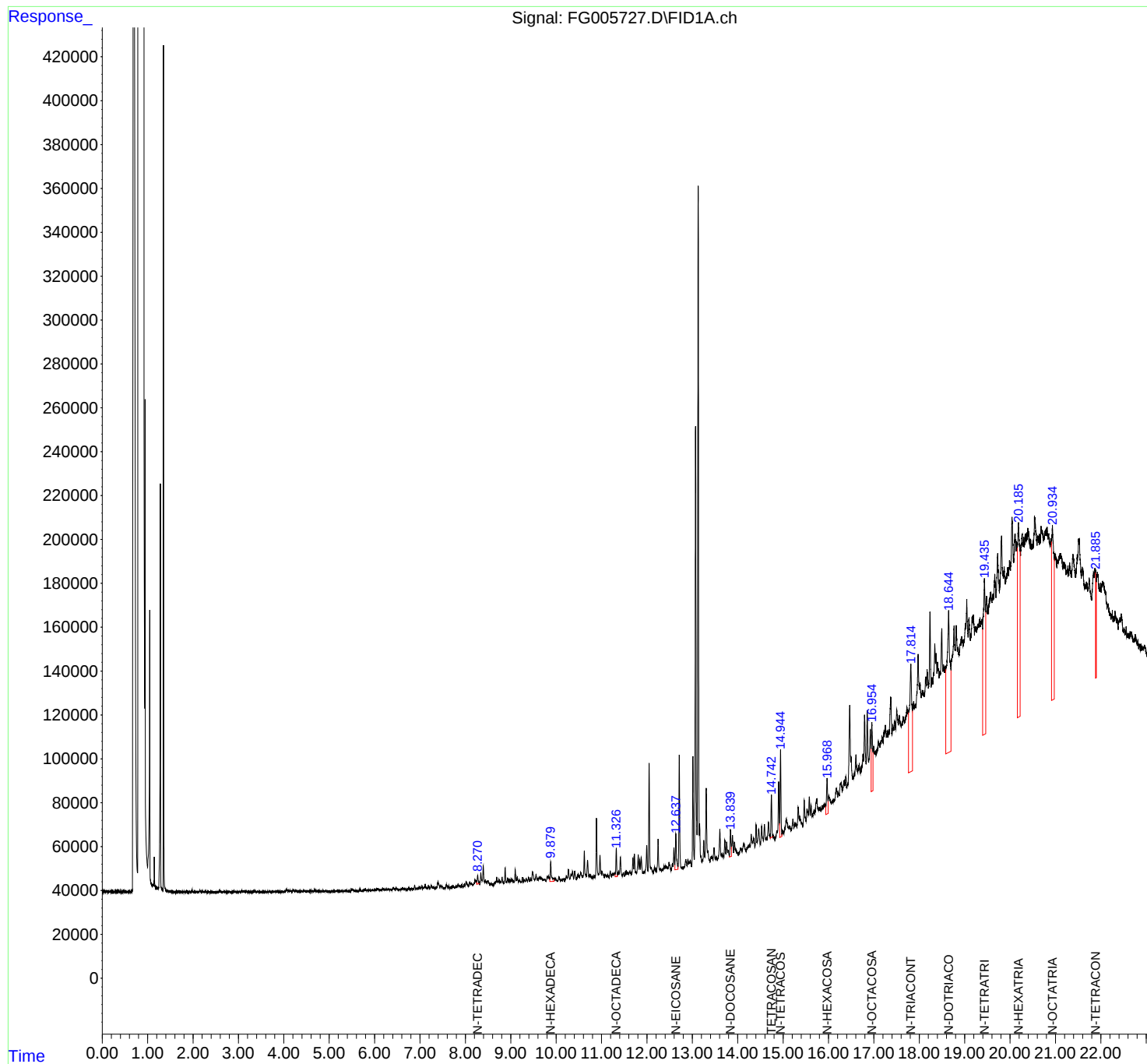
(f)=RT Delta > 1/2 Window

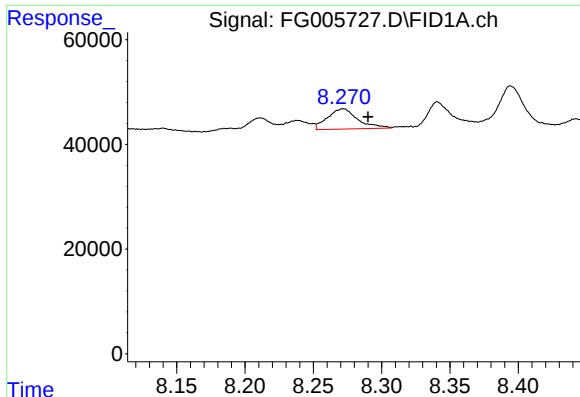
(m)=manual int.

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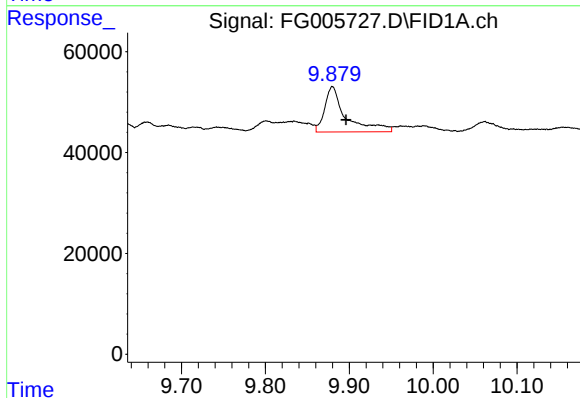
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





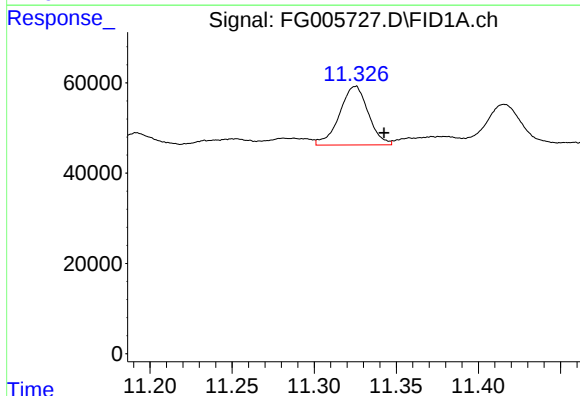
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: -0.018 min
Response: 60032
Conc: 0.40 ug/ml



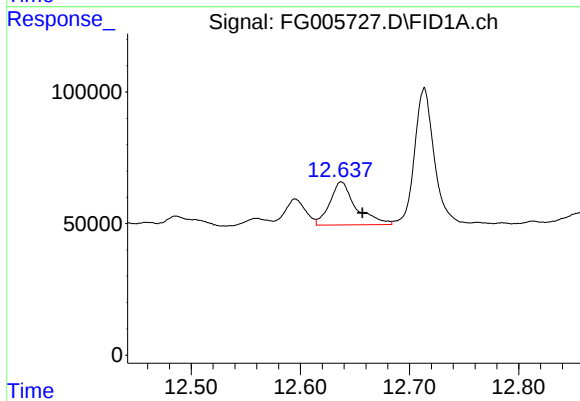
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.016 min
Response: 157971
Conc: 1.05 ug/ml



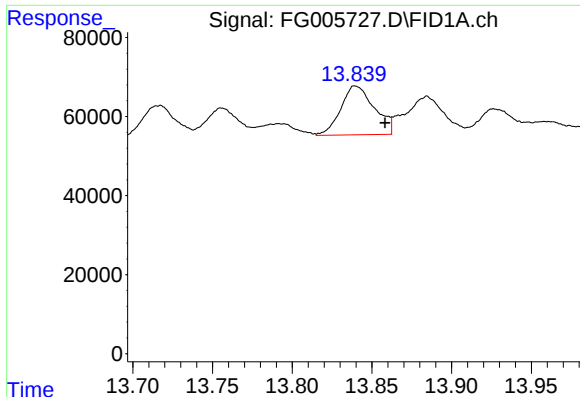
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.018 min
Response: 158332
Conc: 1.06 ug/ml



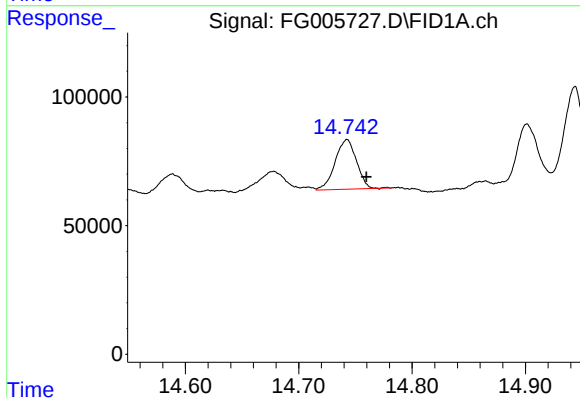
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.019 min
Response: 271185
Conc: 1.81 ug/ml



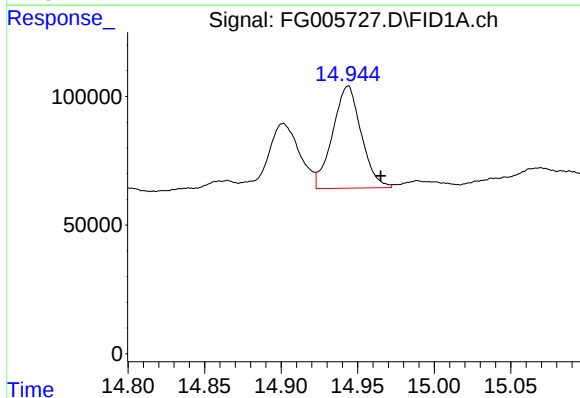
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.018 min
Response: 181223
Conc: 1.23 ug/ml



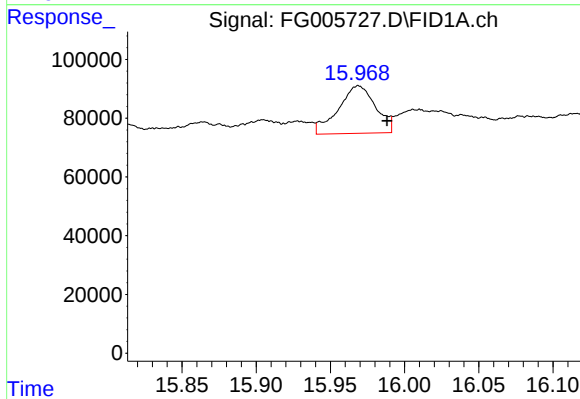
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: -0.017 min
Response: 253330
Conc: 1.98 ug/ml



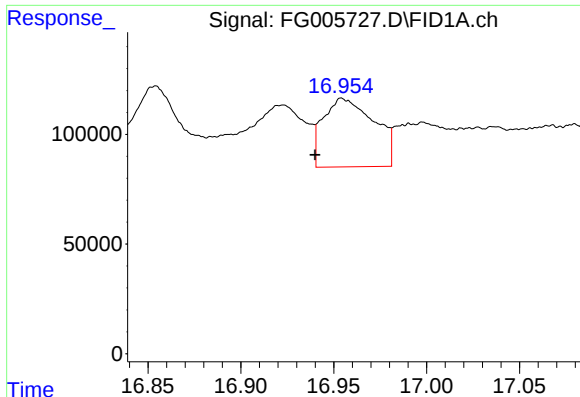
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.021 min
Response: 517632
Conc: 3.56 ug/ml



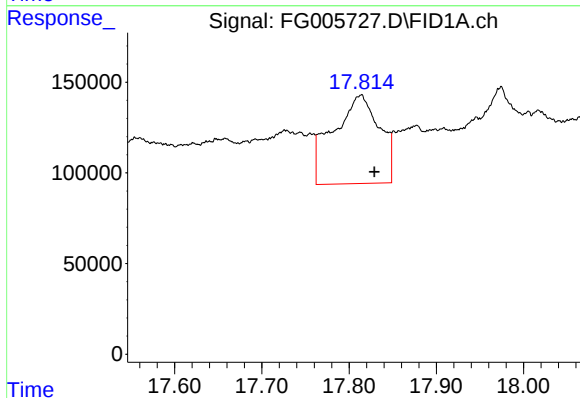
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.019 min
Response: 284823
Conc: 1.98 ug/ml



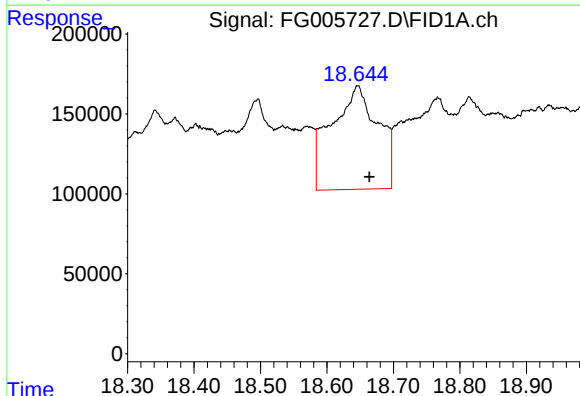
#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: 0.014 min
Response: 594964
Conc: 3.94 ug/ml



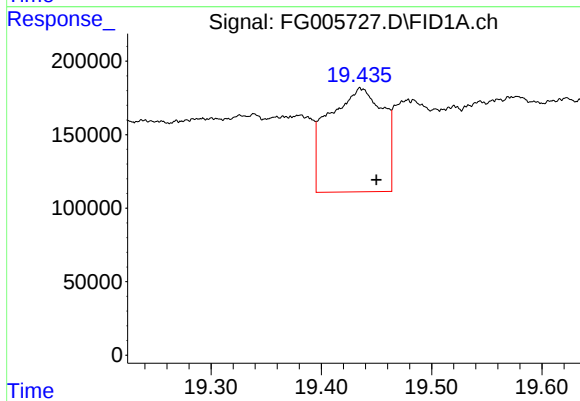
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: -0.015 min
Response: 1801019
Conc: 11.91 ug/ml



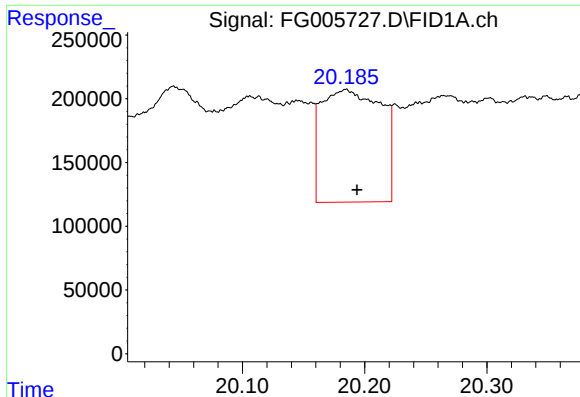
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.017 min
Response: 3140012
Conc: 23.45 ug/ml



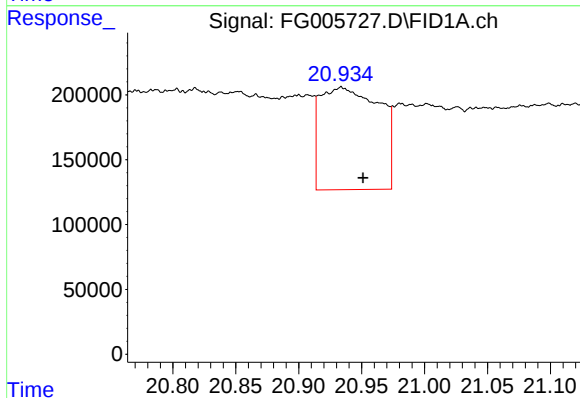
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.014 min
Response: 2429431
Conc: 19.67 ug/ml



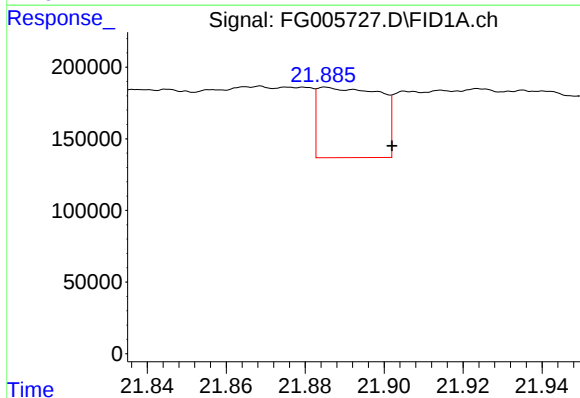
#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: -0.009 min
Response: 3013806
Conc: 26.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.017 min
Response: 2592889
Conc: 24.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.885 min
Delta R.T.: -0.017 min
Response: 541513
Conc: 5.21 ug/ml