

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071819\
 Data File : FG005455.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2019 15:48
 Operator : DD\AJ
 Sample : K3826-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 01:04:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.764	1422814	13.220 ug/ml
Target Compounds			
3) N-DODECANE	6.443f	31010	0.246 ug/ml
4) N-TETRADECANE	8.357f	716300	5.674 ug/ml
5) N-HEXADECANE	9.963f	23868	0.188 ug/ml
6) N-OCTADECANE	11.422f	53968	0.431 ug/ml
7) N-EICOSANE	12.660	27197	0.216 ug/ml
8) N-DOCOSANE	13.862	25088	0.202 ug/ml
10) N-TETRACOSANE	14.967	48729	0.398 ug/ml
11) N-HEXACOSANE	15.991	71472	0.595 ug/ml
12) N-OCTACOSANE	16.942	181520	1.516 ug/ml
13) N-TRIACONTANE	17.832	216982	1.818 ug/ml
14) N-DOTRIACONTANE	18.665	151742	1.311 ug/ml
15) N-TETRATRIACONTANE	19.453	48077	0.438 ug/ml
16) N-HEXATRIACONTANE	20.198	20467	0.194 ug/ml

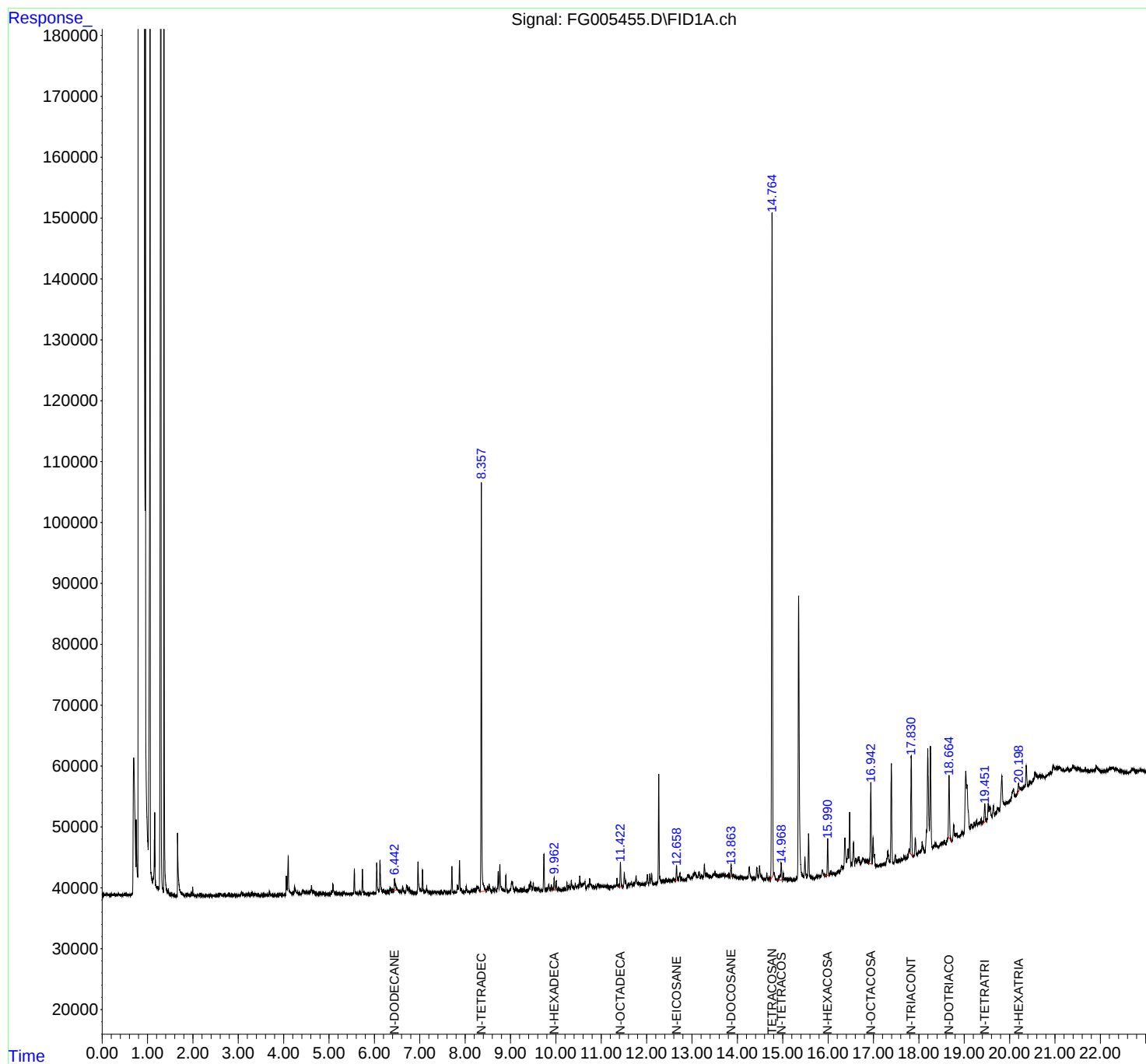
(f)=RT Delta > 1/2 Window

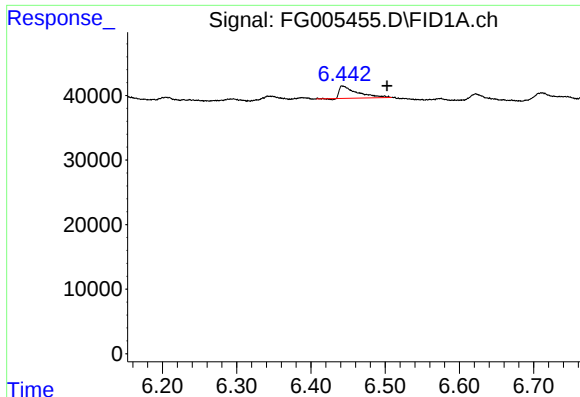
(m)=manual int.

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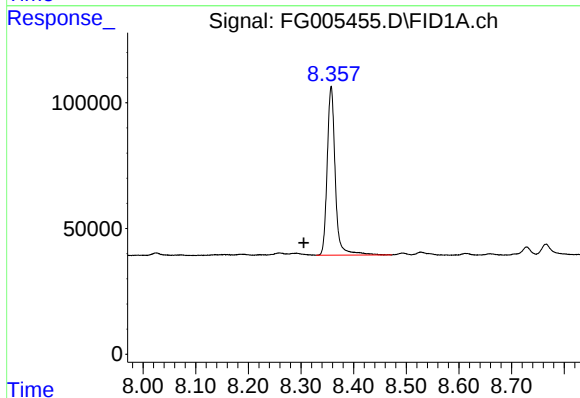
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





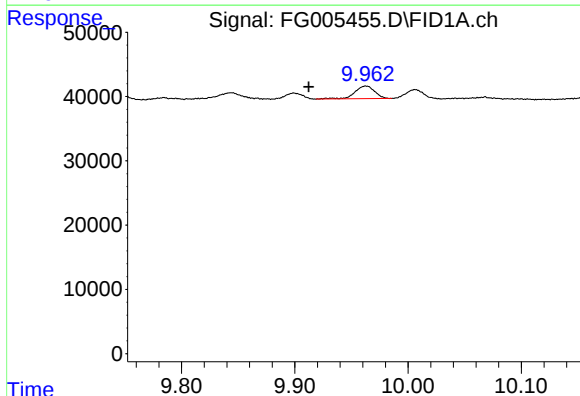
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.060 min
Response: 31010
Conc: 0.25 ug/ml



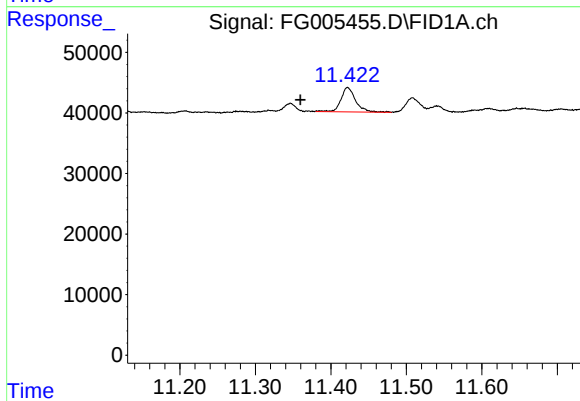
#4 N-TETRADECANE

R.T.: 8.357 min
Delta R.T.: 0.052 min
Response: 716300
Conc: 5.67 ug/ml



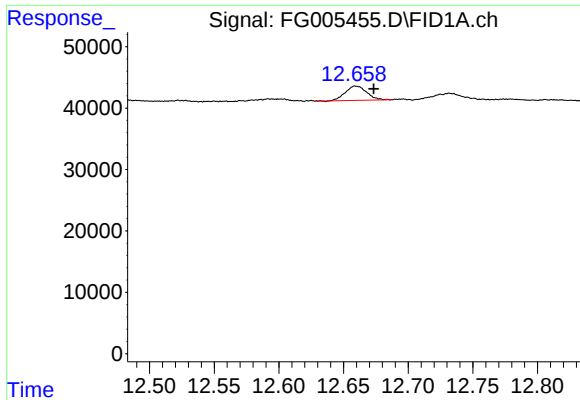
#5 N-HEXADECANE

R.T.: 9.963 min
Delta R.T.: 0.051 min
Response: 23868
Conc: 0.19 ug/ml



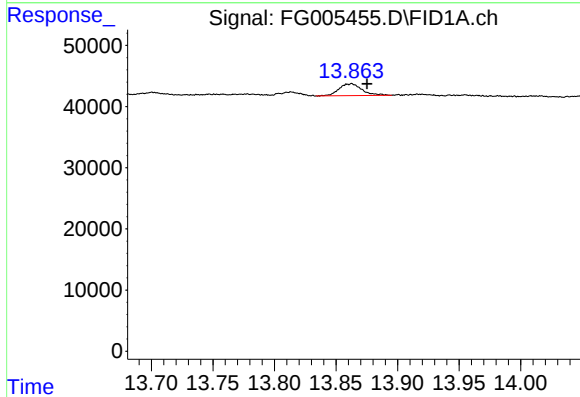
#6 N-OCTADECANE

R.T.: 11.422 min
Delta R.T.: 0.063 min
Response: 53968
Conc: 0.43 ug/ml



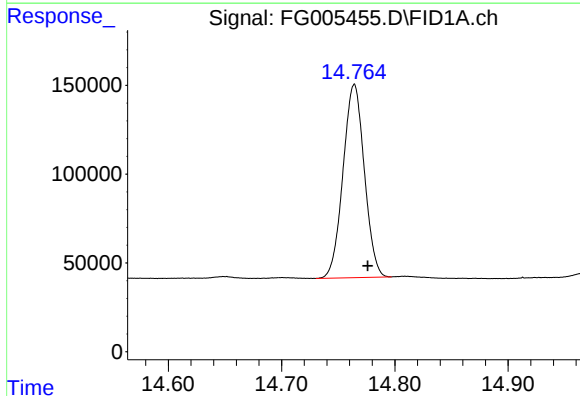
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: -0.014 min
Response: 27197
Conc: 0.22 ug/ml



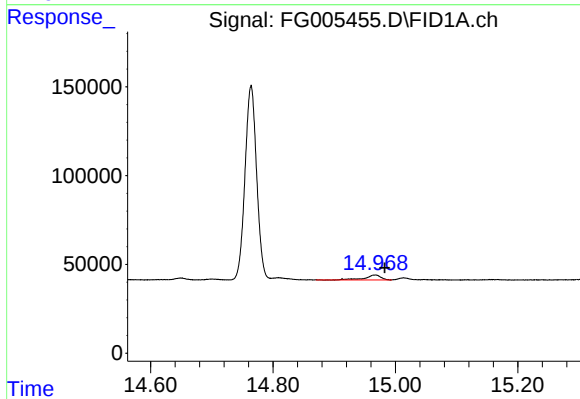
#8 N-DOCOSANE

R.T.: 13.862 min
Delta R.T.: -0.013 min
Response: 25088
Conc: 0.20 ug/ml



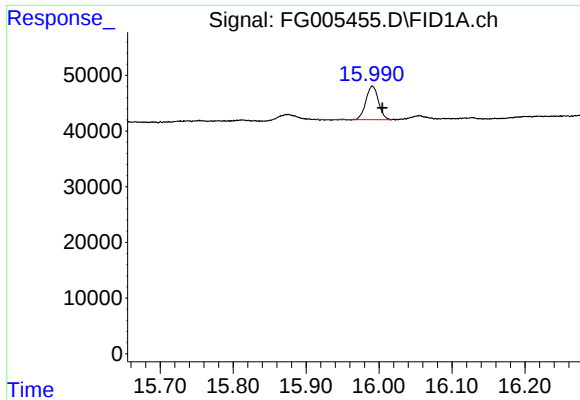
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.764 min
Delta R.T.: -0.012 min
Response: 1422814
Conc: 13.22 ug/ml



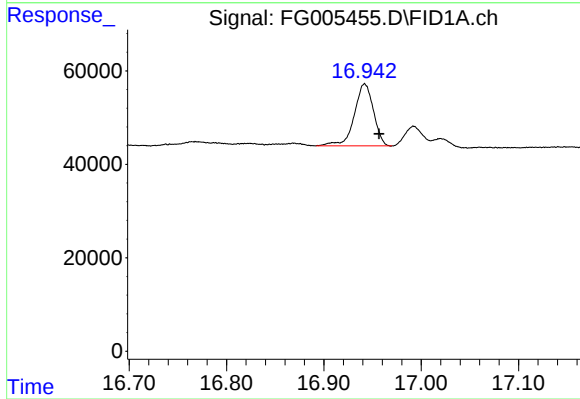
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: -0.015 min
Response: 48729
Conc: 0.40 ug/ml



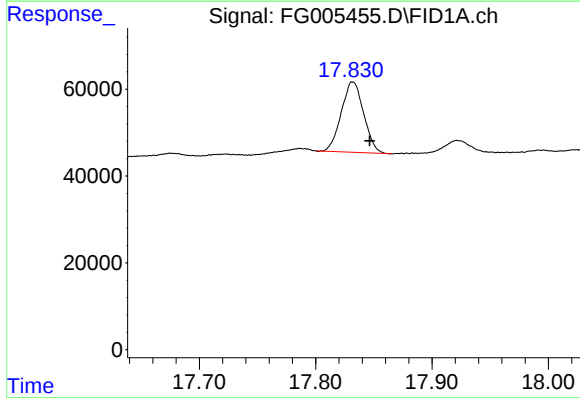
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: -0.014 min
Response: 71472
Conc: 0.59 ug/ml



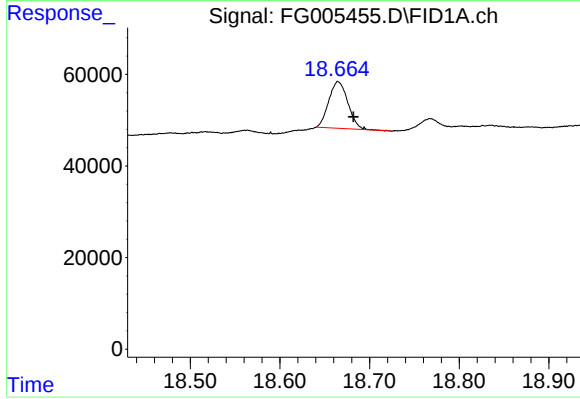
#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: -0.015 min
Response: 181520
Conc: 1.52 ug/ml



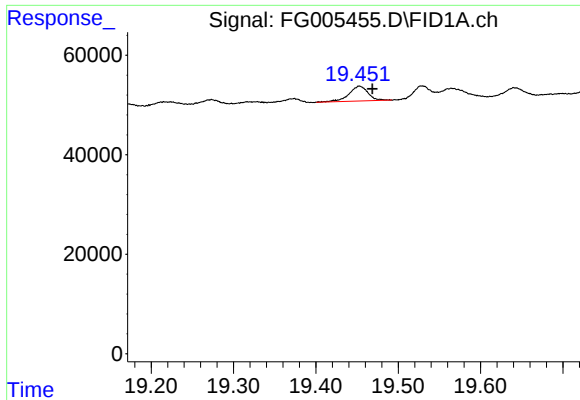
#13 N-TRIACONTANE

R.T.: 17.832 min
Delta R.T.: -0.015 min
Response: 216982
Conc: 1.82 ug/ml



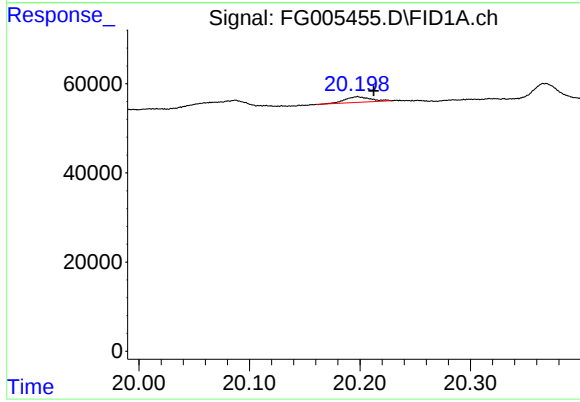
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.017 min
Response: 151742
Conc: 1.31 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: -0.016 min
Response: 48077
Conc: 0.44 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.198 min
Delta R.T.: -0.015 min
Response: 20467
Conc: 0.19 ug/ml