

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082419\
 Data File : FG005726.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2019 16:25
 Operator : DD\AJ
 Sample : K4510-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 02:01:29 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...	14.746	2546401	19.931 ug/ml
Target Compounds			
3) N-DODECANE	6.497	65567	0.448 ug/ml
4) N-TETRADECANE	8.270	61459	0.415 ug/ml
5) N-HEXADECANE	9.901	1201575	8.000 ug/ml
6) N-OCTADECANE	11.322	270130	1.811 ug/ml
7) N-EICOSANE	12.645	1044075	6.961 ug/ml
8) N-DOCOSANE	13.850	933204	6.323 ug/ml
10) N-TETRACOSANE	14.974	15654066	107.710 ug/ml
11) N-HEXACOSANE	16.009	704530	4.909 ug/ml
12) N-OCTACOSANE	16.939	767610	5.078 ug/ml
13) N-TRIACONTANE	17.811	2010111	13.290 ug/ml
14) N-DOTRIACONTANE	18.684	504881	3.771 ug/ml
15) N-TETRATRIACONTANE	19.438	1172106	9.489 ug/ml
16) N-HEXATRIACONTANE	20.194	2329382	20.203 ug/ml
17) N-OCTATRIACONTANE	20.928	941446	9.017 ug/ml
18) N-TETRACONTANE	21.886	1050308	10.100 ug/ml

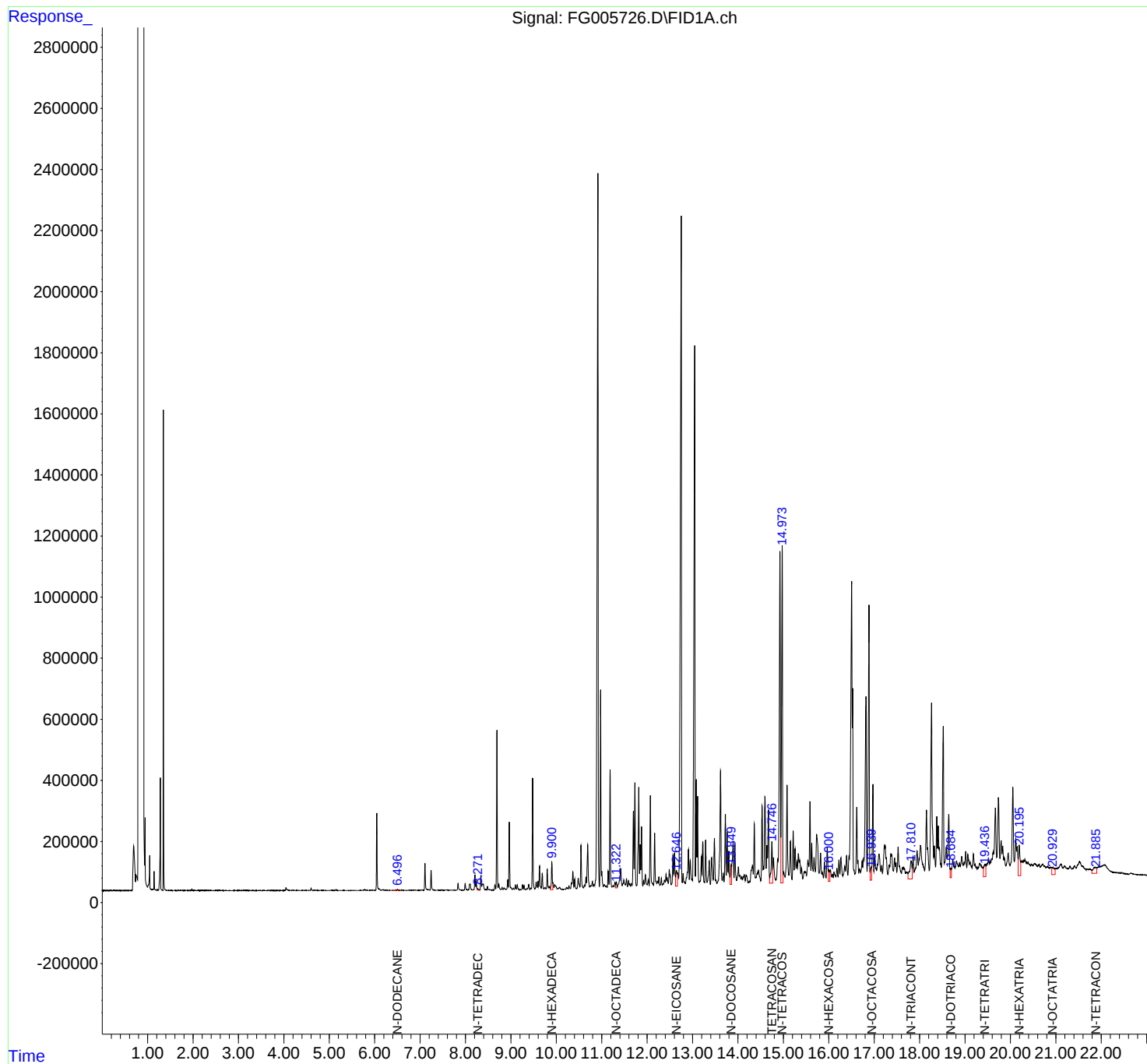
(f)=RT Delta > 1/2 Window

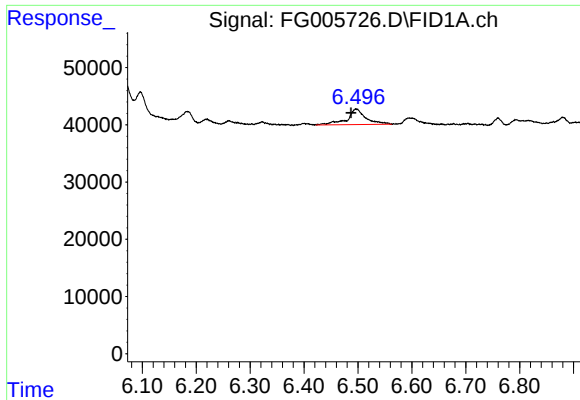
(m)=manual int.

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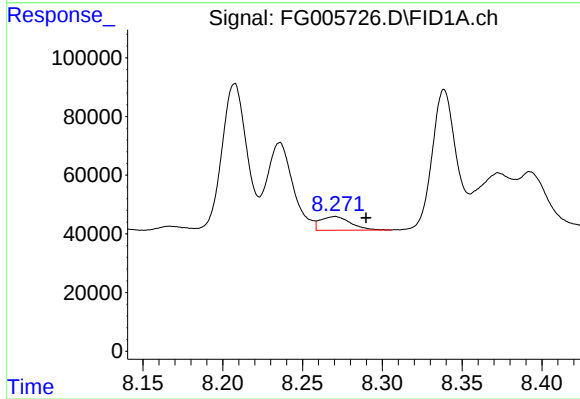
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





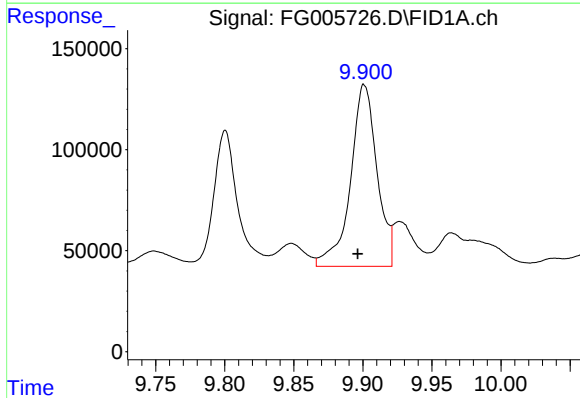
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: 0.009 min
Response: 65567
Conc: 0.45 ug/ml



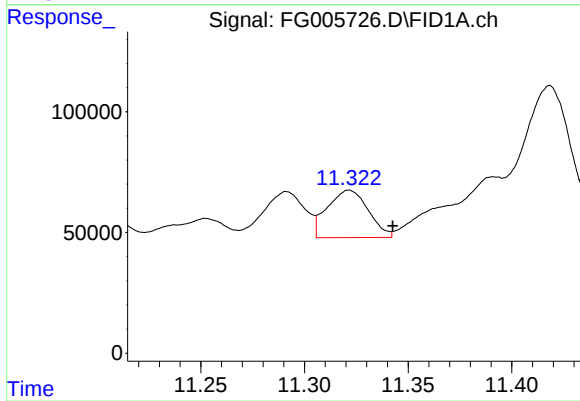
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: -0.020 min
Response: 61459
Conc: 0.41 ug/ml



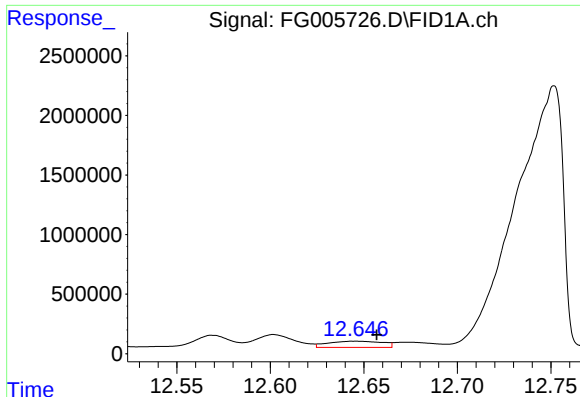
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: 0.005 min
Response: 1201575
Conc: 8.00 ug/ml



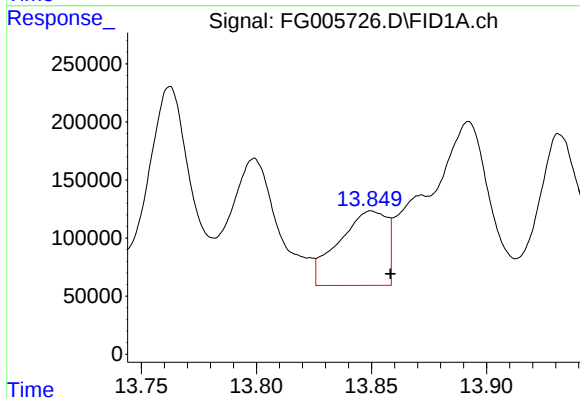
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.021 min
Response: 270130
Conc: 1.81 ug/ml



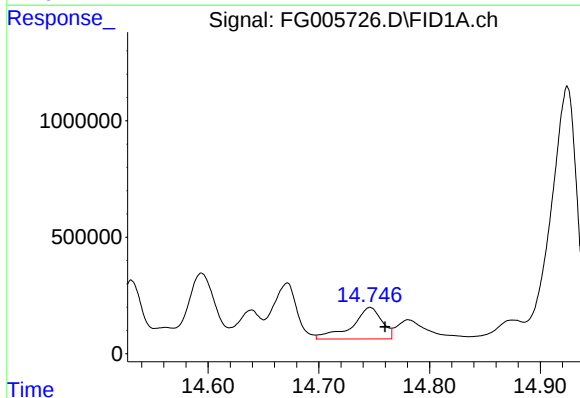
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.011 min
Response: 1044075
Conc: 6.96 ug/ml



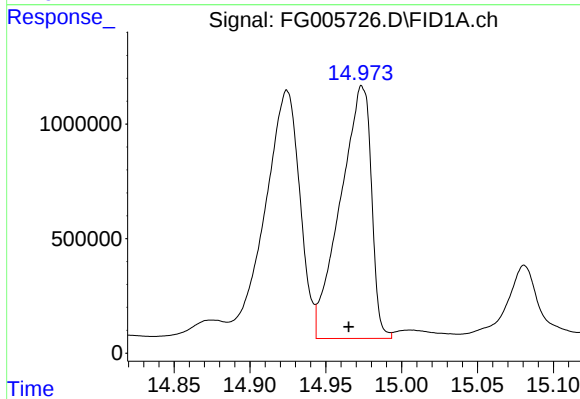
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.008 min
Response: 933204
Conc: 6.32 ug/ml



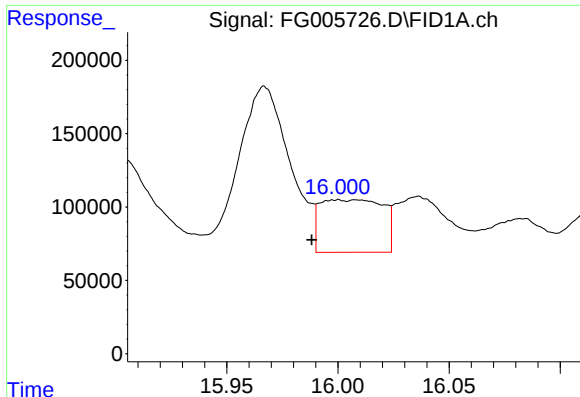
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: -0.014 min
Response: 2546401
Conc: 19.93 ug/ml



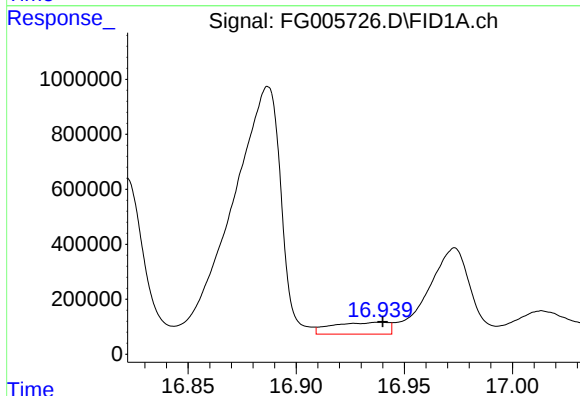
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: 0.009 min
Response: 15654066
Conc: 107.71 ug/ml



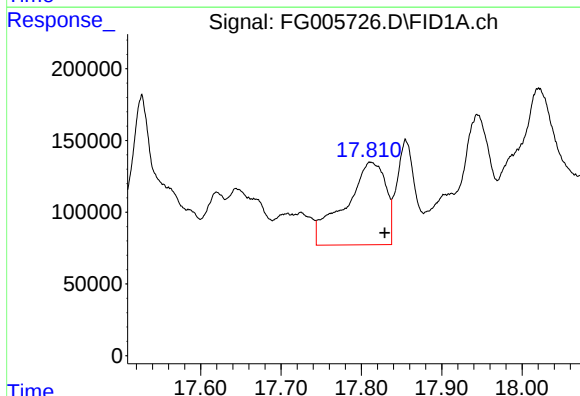
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: 0.021 min
Response: 704530
Conc: 4.91 ug/ml



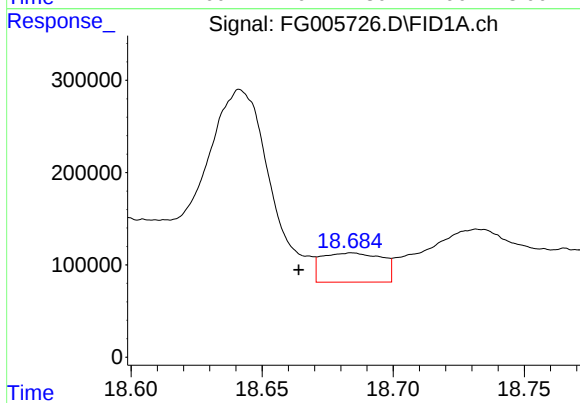
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.001 min
Response: 767610
Conc: 5.08 ug/ml



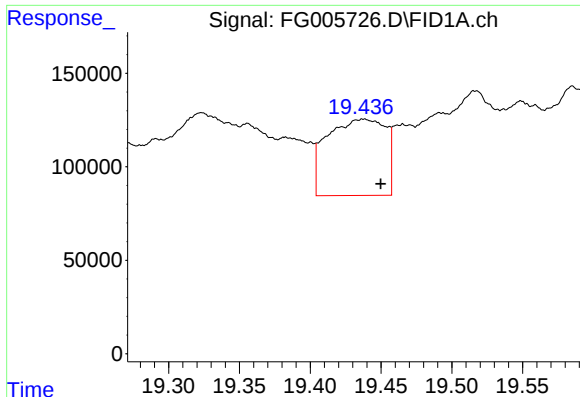
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: -0.018 min
Response: 2010111
Conc: 13.29 ug/ml



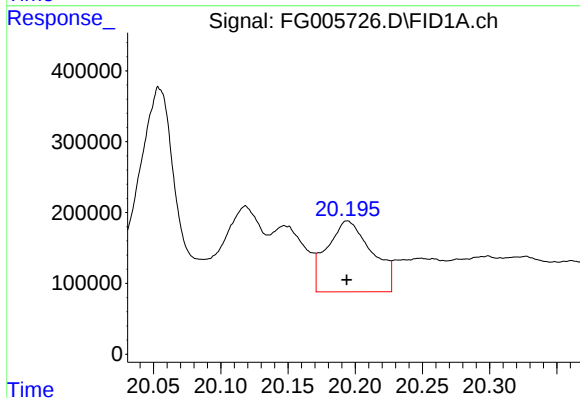
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: 0.020 min
Response: 504881
Conc: 3.77 ug/ml



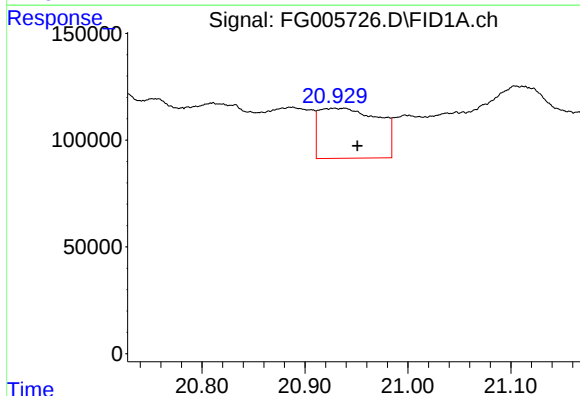
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: -0.012 min
Response: 1172106
Conc: 9.49 ug/ml



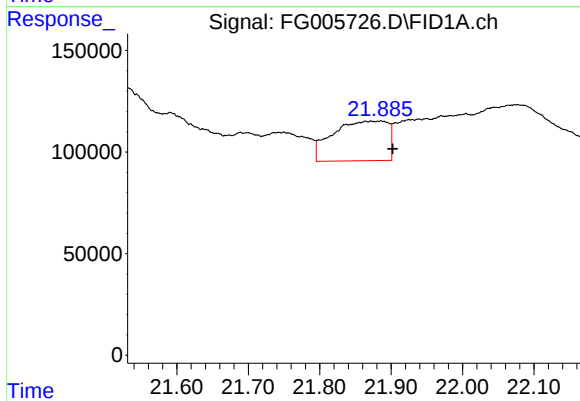
#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: 0.000 min
Response: 2329382
Conc: 20.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: -0.023 min
Response: 941446
Conc: 9.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.886 min
Delta R.T.: -0.016 min
Response: 1050308
Conc: 10.10 ug/ml