

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082119\
 Data File : FG005669.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2019 18:04
 Operator : DD\AJ
 Sample : K4421-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 07:31:27 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...	14.754	5864378	45.901 ug/ml
Target Compounds			
2) N-DECANE	4.523f	234790	1.650 ug/ml
3) N-DODECANE	6.488	313301	2.139 ug/ml
4) N-TETRADECANE	8.268	2135132	14.404 ug/ml
5) N-HEXADECANE	9.886	274580	1.828 ug/ml
6) N-OCTADECANE	11.364	1398110	9.372 ug/ml
7) N-EICOSANE	12.644	1747912	11.654 ug/ml
8) N-DOCOSANE	13.899	6889473	46.683 ug/ml
10) N-TETRACOSANE	14.965	10187607	70.097 ug/ml
11) N-HEXACOSANE	15.977	4040720	28.152 ug/ml
12) N-OCTACOSANE	16.929	2965743	19.618 ug/ml
13) N-TRIACONTANE	17.820	4172917	27.590 ug/ml
14) N-DOTRIACONTANE	18.644	3597559	26.867 ug/ml
15) N-TETRATRIACONTANE	19.447	3631440	29.398 ug/ml
16) N-HEXATRIACONTANE	20.199	3339975	28.969 ug/ml
17) N-OCTATRIACONTANE	20.894f	1280970	12.269 ug/ml
18) N-TETRACONTANE	21.910	2871610	27.613 ug/ml

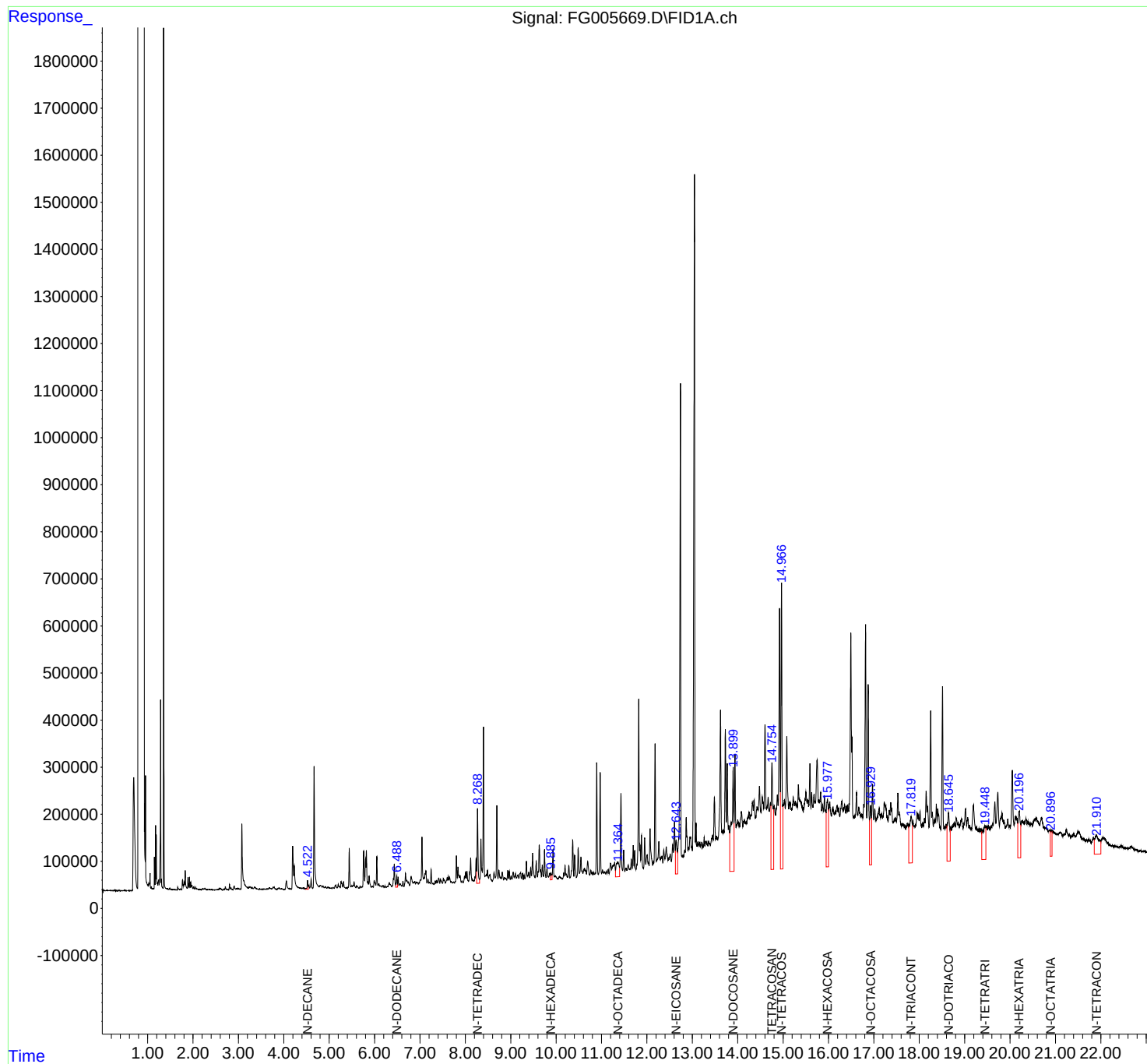
(f)=RT Delta > 1/2 Window

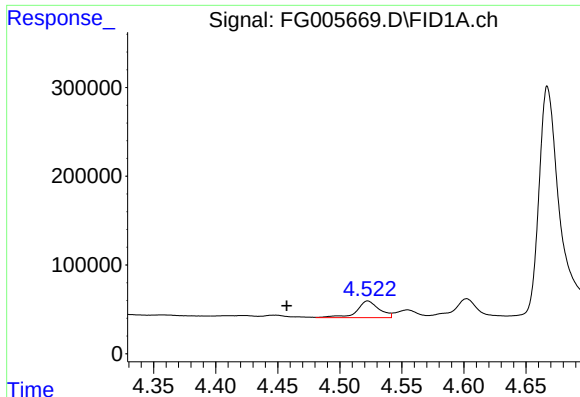
(m)=manual int.

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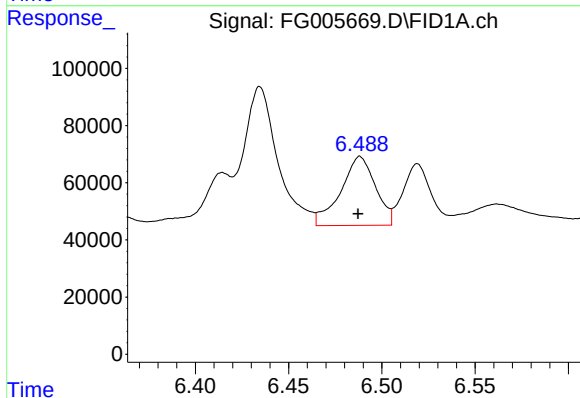
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





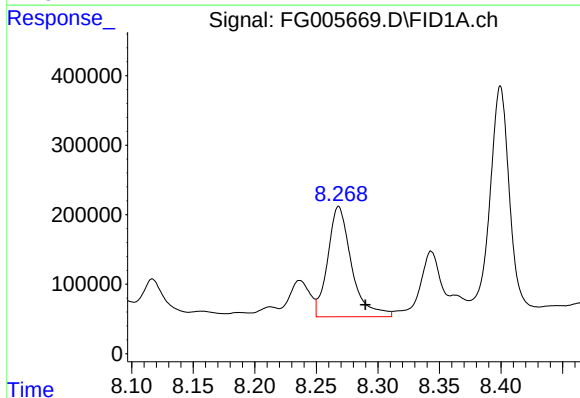
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: 0.065 min
Response: 234790
Conc: 1.65 ug/ml



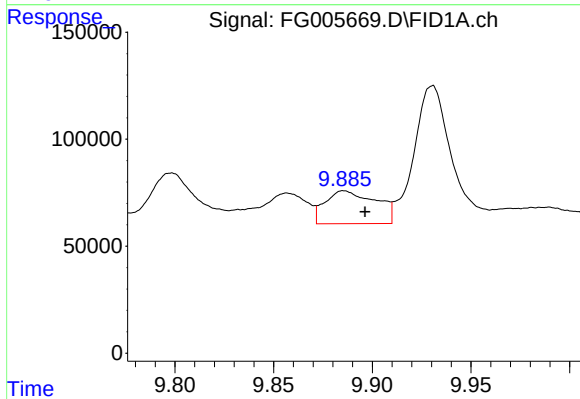
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 313301
Conc: 2.14 ug/ml



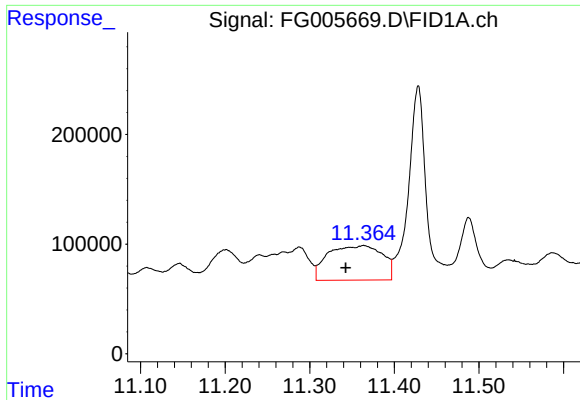
#4 N-TETRADECANE

R.T.: 8.268 min
Delta R.T.: -0.022 min
Response: 2135132
Conc: 14.40 ug/ml



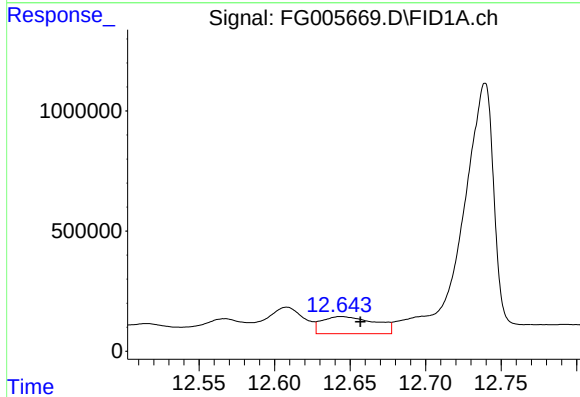
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: -0.011 min
Response: 274580
Conc: 1.83 ug/ml



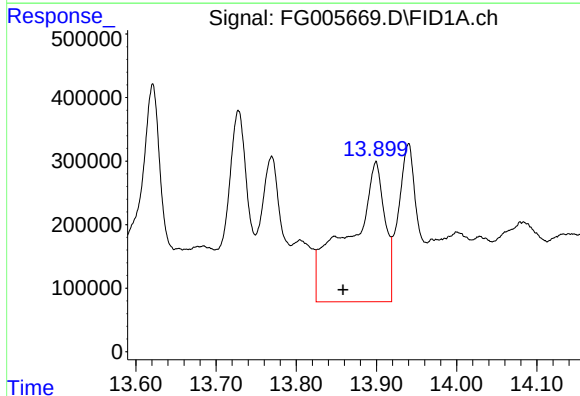
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: 0.021 min
Response: 1398110
Conc: 9.37 ug/ml



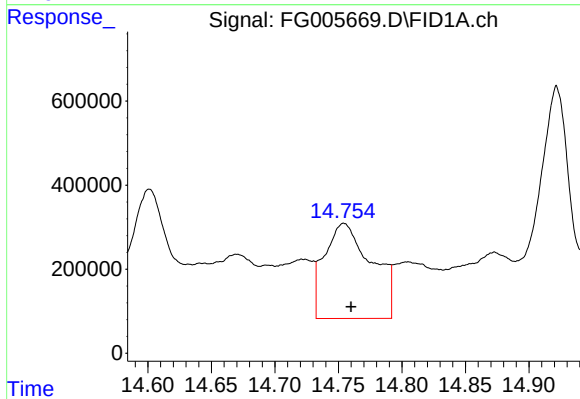
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.013 min
Response: 1747912
Conc: 11.65 ug/ml



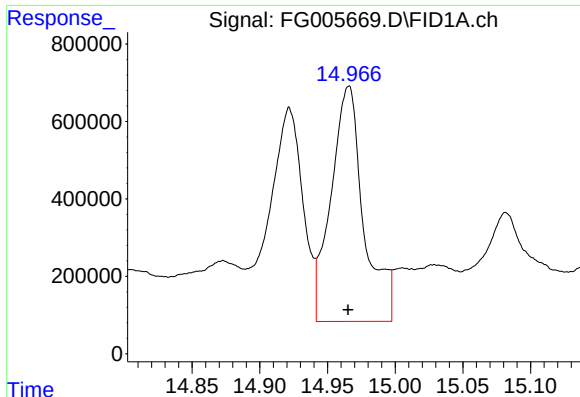
#8 N-DOCOSANE

R.T.: 13.899 min
Delta R.T.: 0.041 min
Response: 6889473
Conc: 46.68 ug/ml



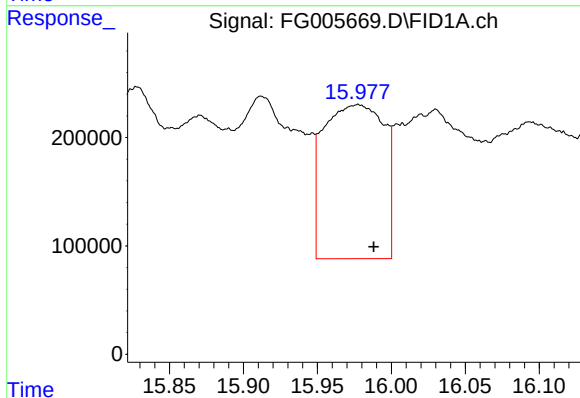
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: -0.006 min
Response: 5864378
Conc: 45.90 ug/ml



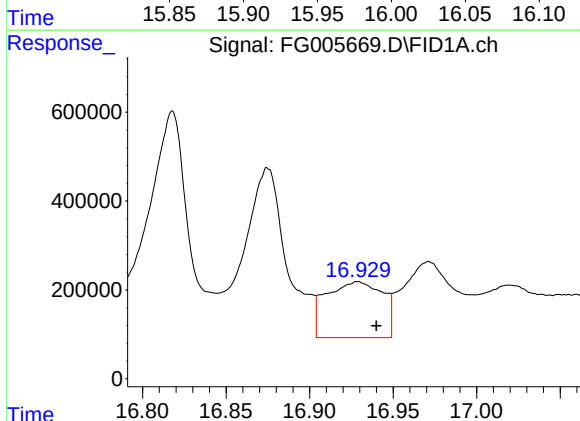
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: 0.000 min
Response: 10187607
Conc: 70.10 ug/ml



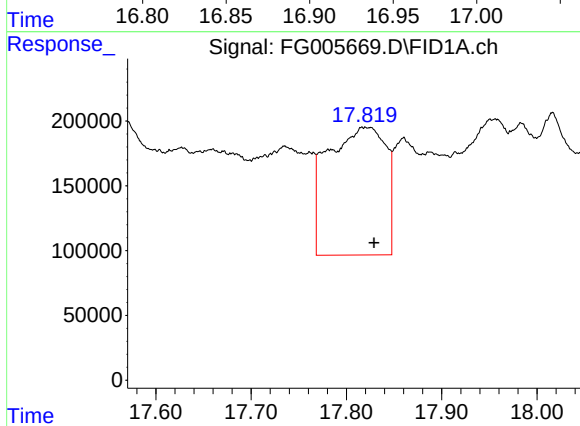
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.011 min
Response: 4040720
Conc: 28.15 ug/ml



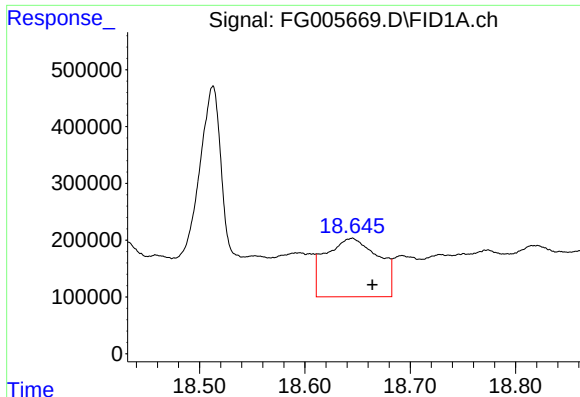
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: -0.011 min
Response: 2965743
Conc: 19.62 ug/ml



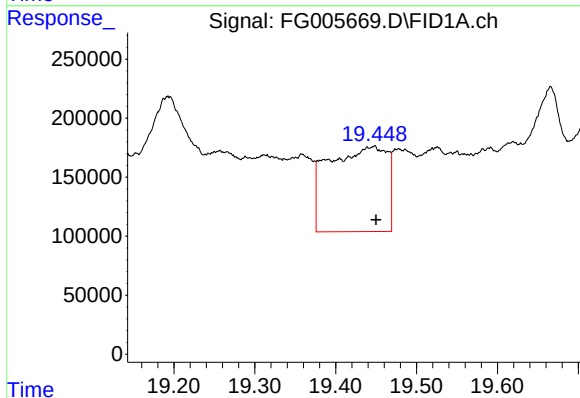
#13 N-TRIACONTANE

R.T.: 17.820 min
Delta R.T.: -0.009 min
Response: 4172917
Conc: 27.59 ug/ml



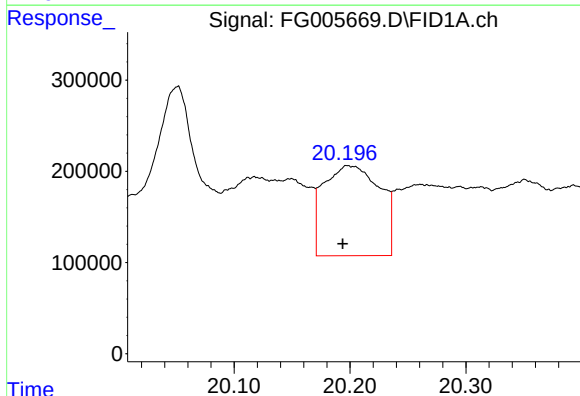
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.020 min
Response: 3597559
Conc: 26.87 ug/ml



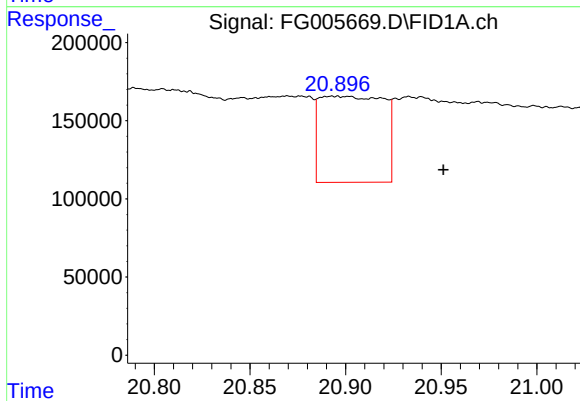
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: -0.003 min
Response: 3631440
Conc: 29.40 ug/ml



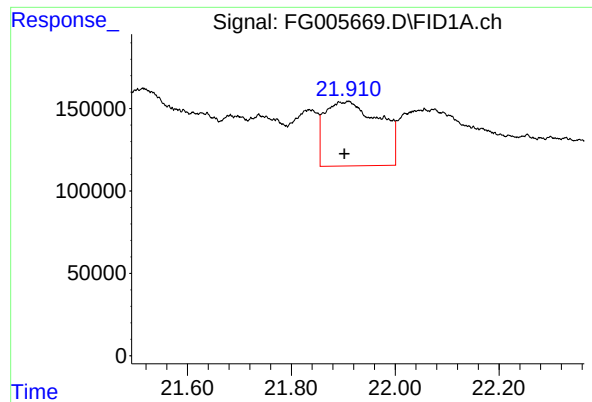
#16 N-HEXATRIACONTANE

R.T.: 20.199 min
Delta R.T.: 0.006 min
Response: 3339975
Conc: 28.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.894 min
Delta R.T.: -0.057 min
Response: 1280970
Conc: 12.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.910 min
Delta R.T.: 0.008 min
Response: 2871610
Conc: 27.61 ug/ml