

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052119\
 Data File : FG004995.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2019 12:00
 Operator : AJ\SJ
 Sample : K2648-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 14:49:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.783	539220	4.493 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.299	70915	0.494 ug/ml
5)	N-HEXADECANE	9.921	76627	0.530 ug/ml
6)	N-OCTADECANE	11.367	56623	0.397 ug/ml
7)	N-EICOSANE	12.692	174579	1.232 ug/ml
8)	N-DOCOSANE	13.872	126679	0.914 ug/ml
10)	N-TETRACOSANE	15.013	35464	0.262 ug/ml
11)	N-HEXACOSANE	16.013	70857	0.540 ug/ml
12)	N-OCTACOSANE	16.967	235053	1.849 ug/ml
13)	N-TRIACONTANE	17.850	229713	1.828 ug/ml
14)	N-DOTRIACONTANE	18.684	153843	1.284 ug/ml
15)	N-TETRATRIACONTANE	19.472	84213	0.748 ug/ml
16)	N-HEXATRIACONTANE	20.216	44726	0.422 ug/ml
17)	N-OCTATRIACONTANE	20.975	85242	0.880 ug/ml
18)	N-TETRACONTANE	21.932	54517	0.560 ug/ml

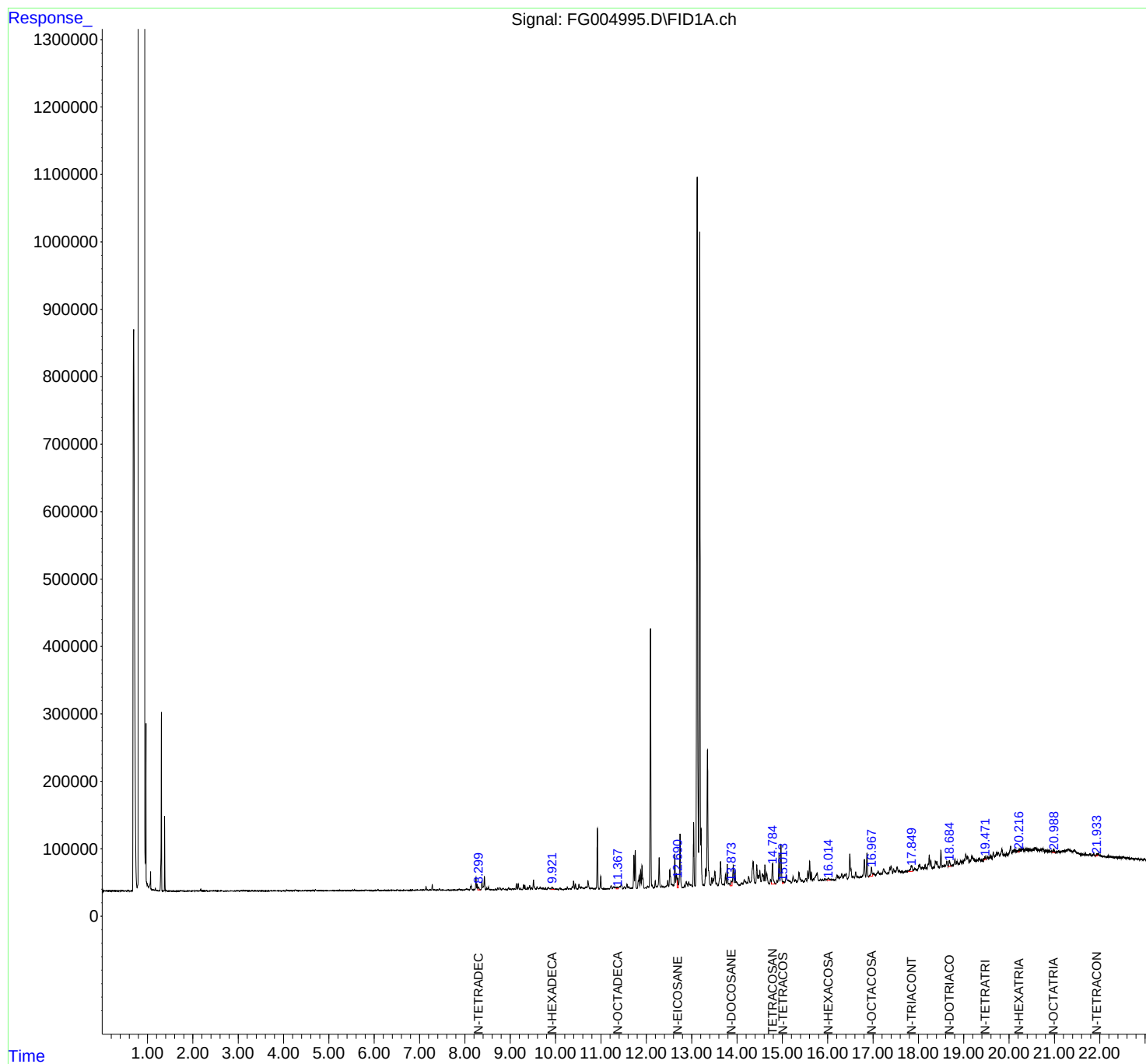
(f)=RT Delta > 1/2 Window

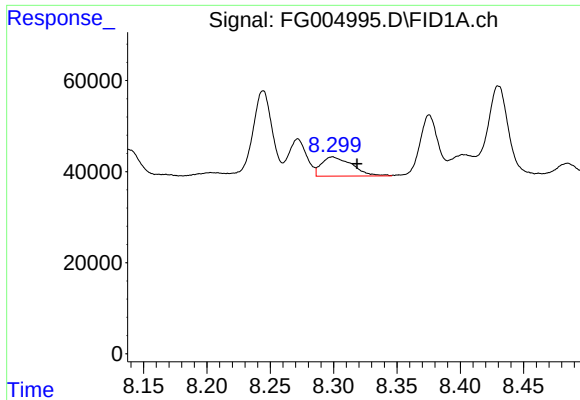
(m)=manual int.

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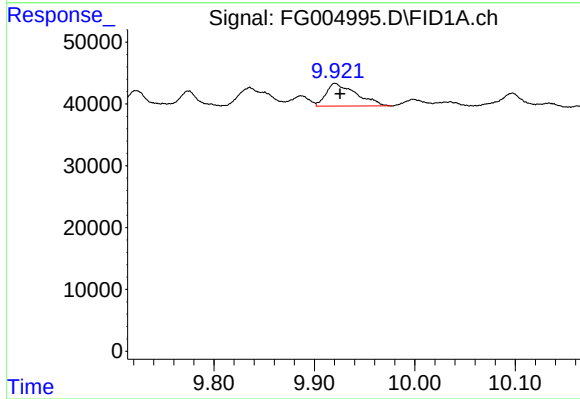
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





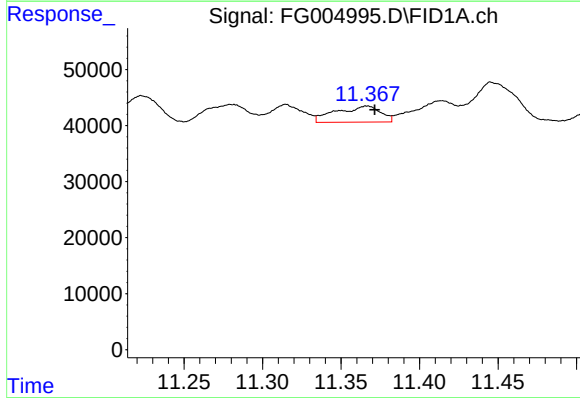
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: -0.019 min
Response: 70915
Conc: 0.49 ug/ml



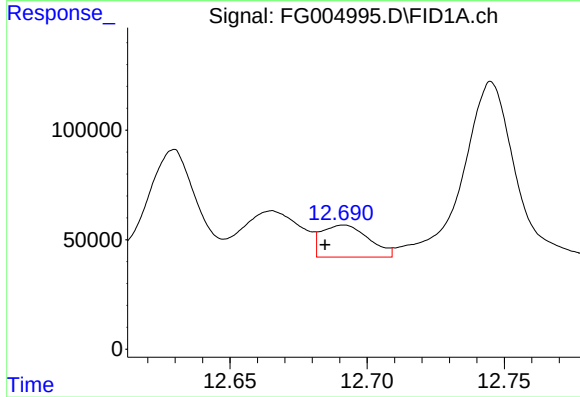
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 76627
Conc: 0.53 ug/ml



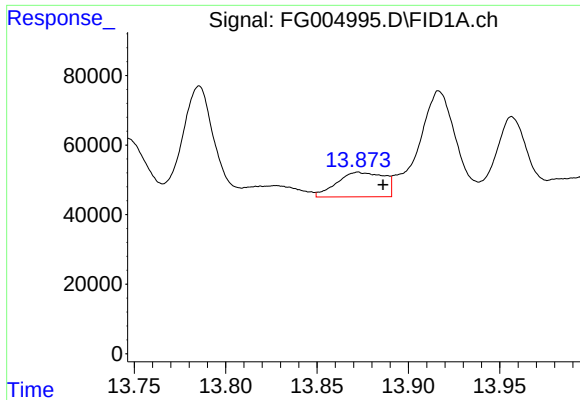
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.005 min
Response: 56623
Conc: 0.40 ug/ml



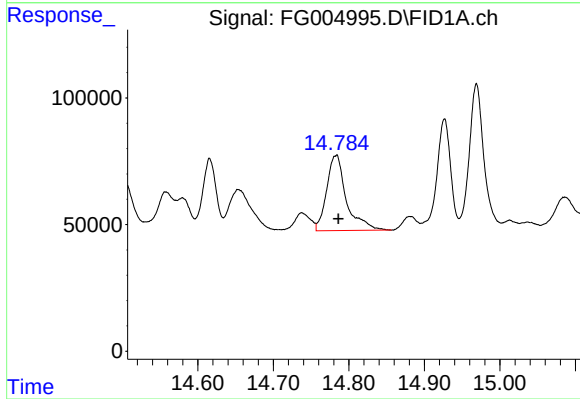
#7 N-EICOSANE

R.T.: 12.692 min
Delta R.T.: 0.007 min
Response: 174579
Conc: 1.23 ug/ml



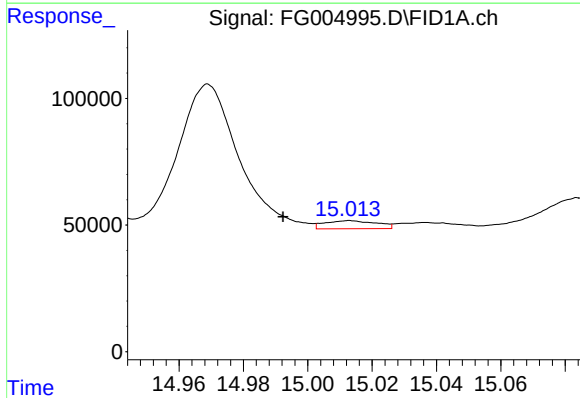
#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: -0.014 min
Response: 126679
Conc: 0.91 ug/ml



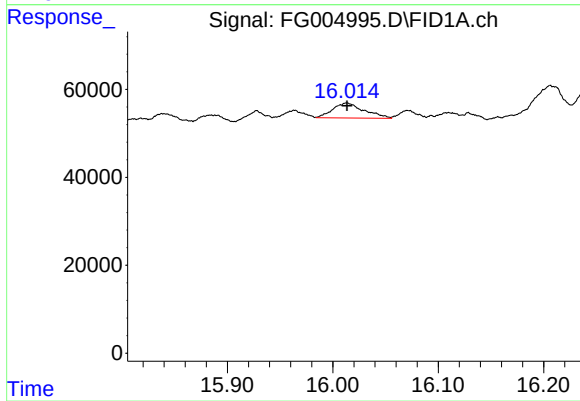
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.003 min
Response: 539220
Conc: 4.49 ug/ml



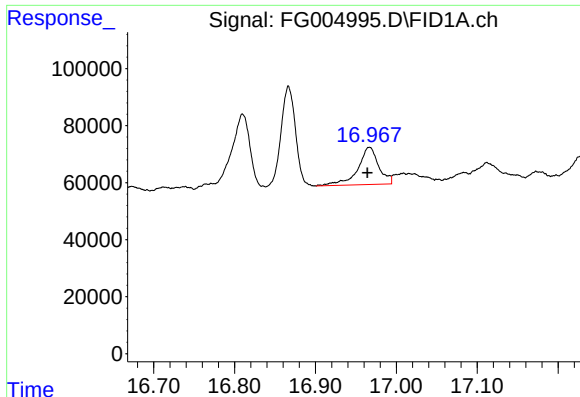
#10 N-TETRACOSANE

R.T.: 15.013 min
Delta R.T.: 0.021 min
Response: 35464
Conc: 0.26 ug/ml



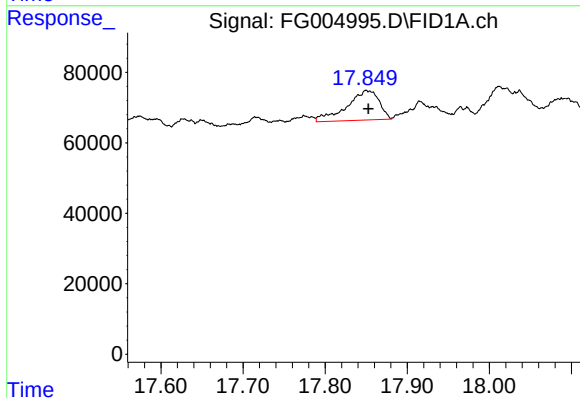
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.000 min
Response: 70857
Conc: 0.54 ug/ml



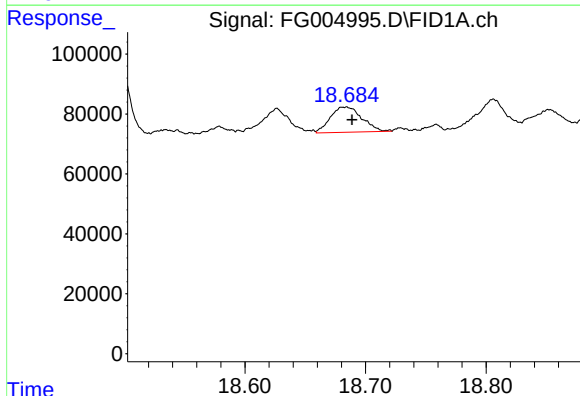
#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: 0.002 min
Response: 235053
Conc: 1.85 ug/ml



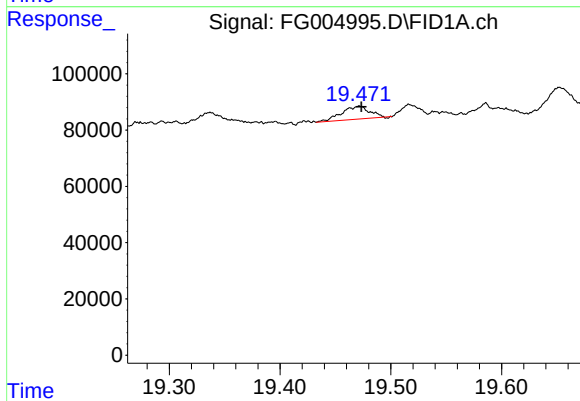
#13 N-TRIACONTANE

R.T.: 17.850 min
Delta R.T.: -0.003 min
Response: 229713
Conc: 1.83 ug/ml



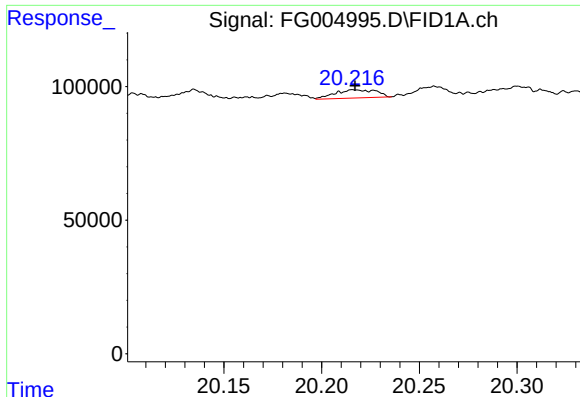
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: -0.005 min
Response: 153843
Conc: 1.28 ug/ml



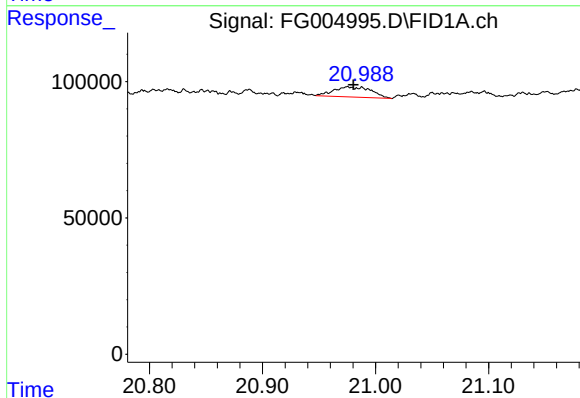
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.002 min
Response: 84213
Conc: 0.75 ug/ml



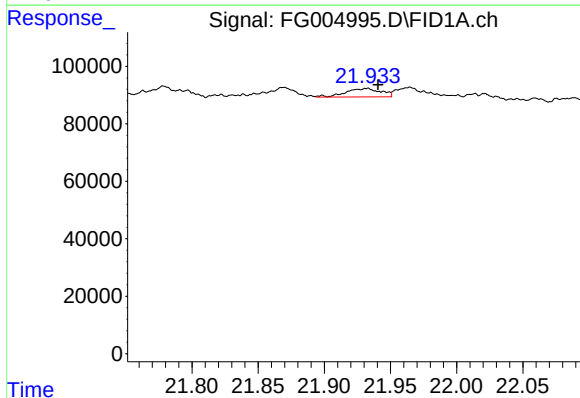
#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: 0.000 min
Response: 44726
Conc: 0.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min
Delta R.T.: -0.005 min
Response: 85242
Conc: 0.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.932 min
Delta R.T.: -0.008 min
Response: 54517
Conc: 0.56 ug/ml