

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081619\
 Data File : FG005632.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2019 14:00
 Operator : DD\AJ
 Sample : K4377-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 23:10:14 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...	14.748	2456709	19.229 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.242	28588	0.193 ug/ml
5)	N-HEXADECANE	9.883	20271	0.135 ug/ml
6)	N-OCTADECANE	11.327	34750	0.233 ug/ml
7)	N-EICOSANE	12.640	111705	0.745 ug/ml
8)	N-DOCOSANE	13.846	52955	0.359 ug/ml
10)	N-TETRACOSANE	14.946	519549	3.575 ug/ml
11)	N-HEXACOSANE	15.973	94106	0.656 ug/ml
12)	N-OCTACOSANE	16.927	184230	1.219 ug/ml
13)	N-TRIACONTANE	17.817	308971	2.043 ug/ml
14)	N-DOTRIACONTANE	18.652	331018	2.472 ug/ml
15)	N-TETRATRIACONTANE	19.437	74808	0.606 ug/ml
16)	N-HEXATRIACONTANE	20.190	86506	0.750 ug/ml
18)	N-TETRACONTANE	21.896	64330	0.619 ug/ml

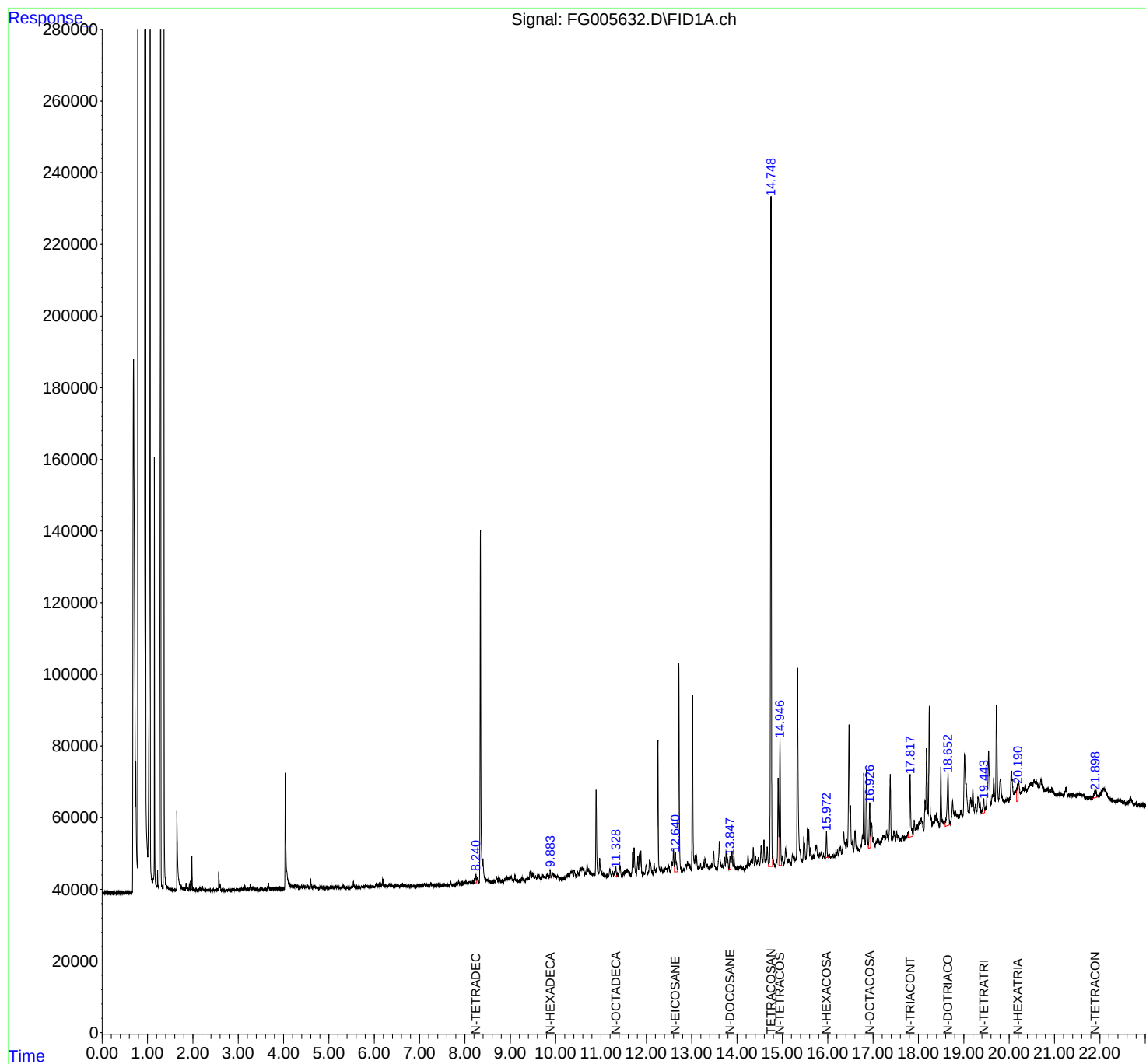
(f)=RT Delta > 1/2 Window

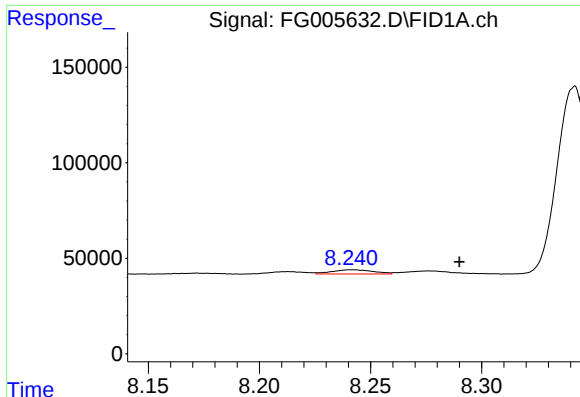
(m)=manual int.

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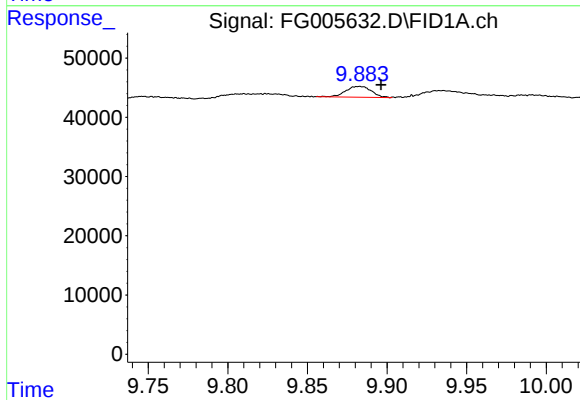
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





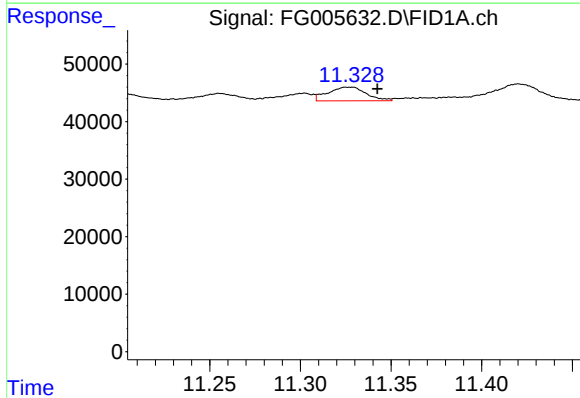
#4 N-TETRADECANE

R.T.: 8.242 min
Delta R.T.: -0.048 min
Response: 28588
Conc: 0.19 ug/ml



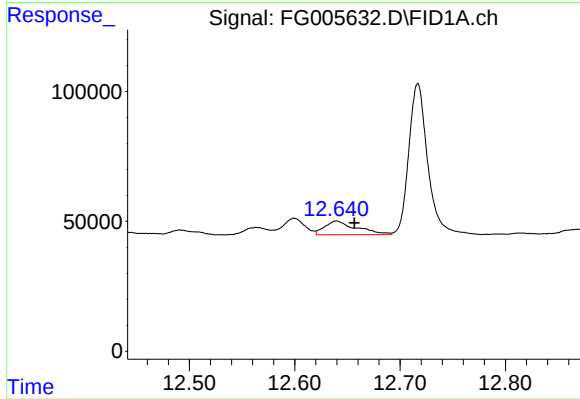
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: -0.013 min
Response: 20271
Conc: 0.13 ug/ml



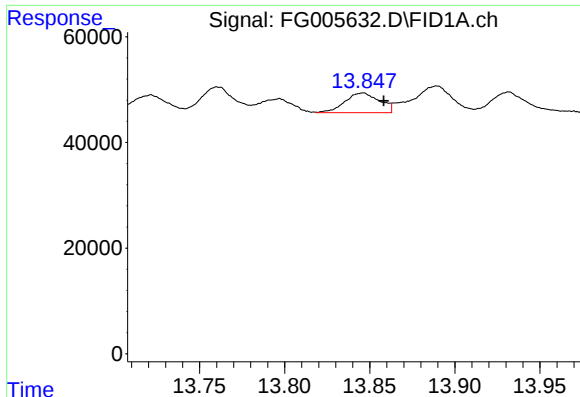
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.016 min
Response: 34750
Conc: 0.23 ug/ml



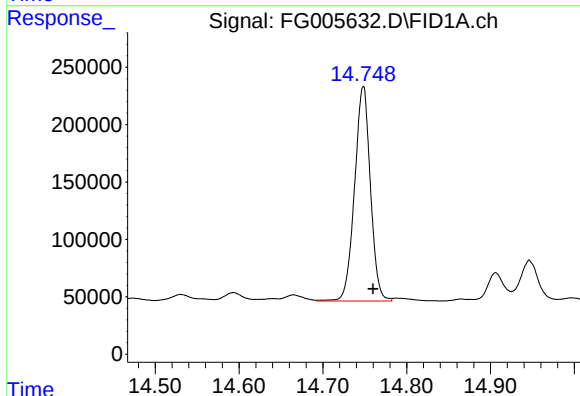
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.017 min
Response: 111705
Conc: 0.74 ug/ml



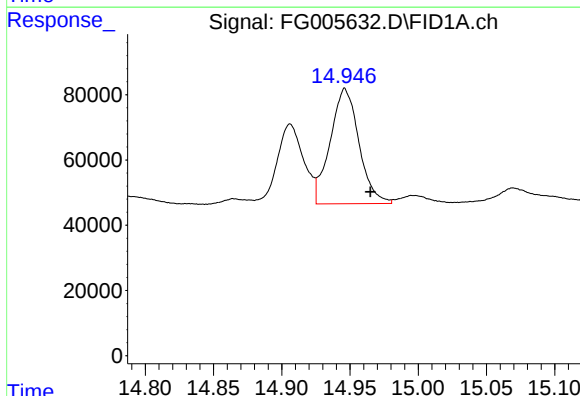
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: -0.012 min
Response: 52955
Conc: 0.36 ug/ml



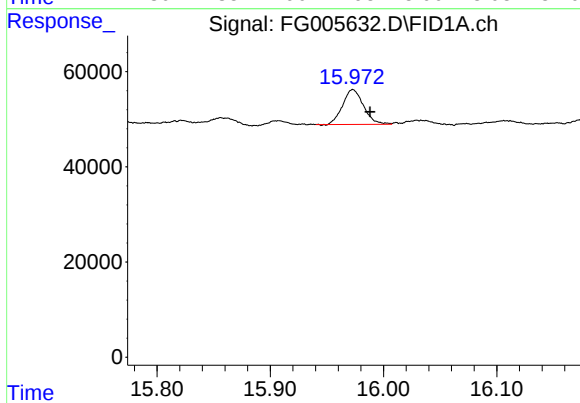
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: -0.012 min
Response: 2456709
Conc: 19.23 ug/ml



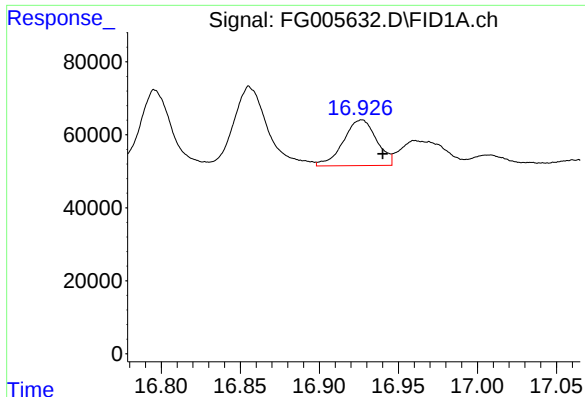
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.019 min
Response: 519549
Conc: 3.57 ug/ml



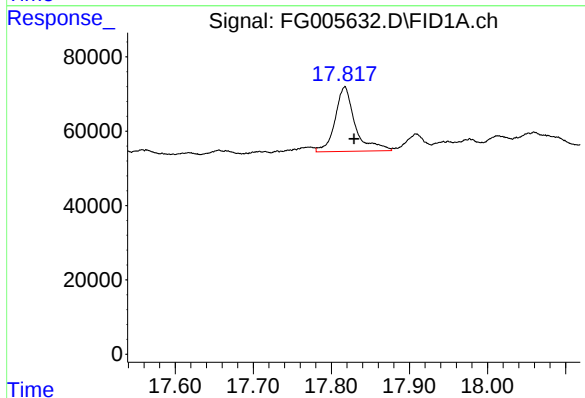
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.015 min
Response: 94106
Conc: 0.66 ug/ml



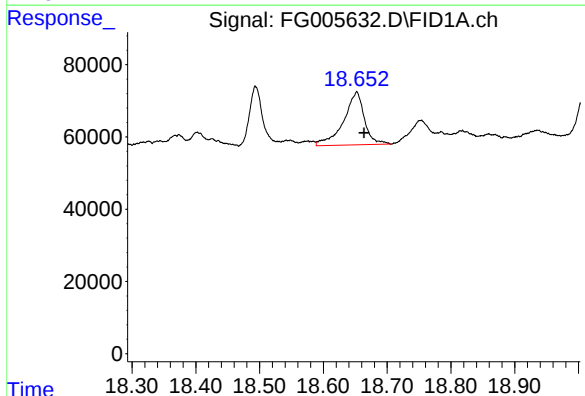
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: -0.013 min
Response: 184230
Conc: 1.22 ug/ml



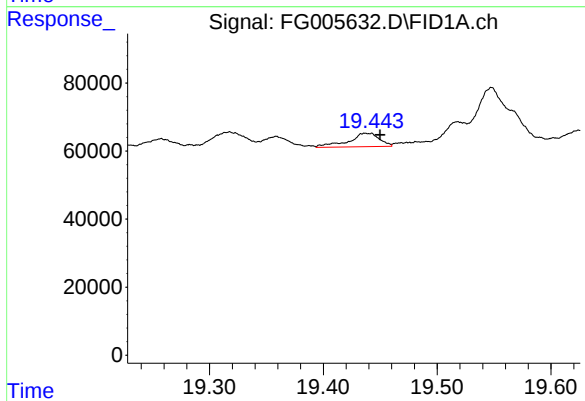
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: -0.012 min
Response: 308971
Conc: 2.04 ug/ml



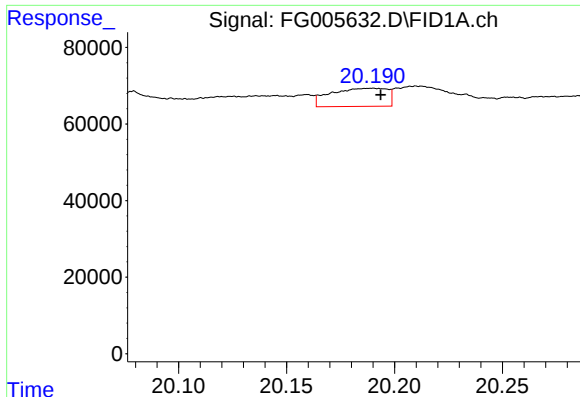
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: -0.012 min
Response: 331018
Conc: 2.47 ug/ml



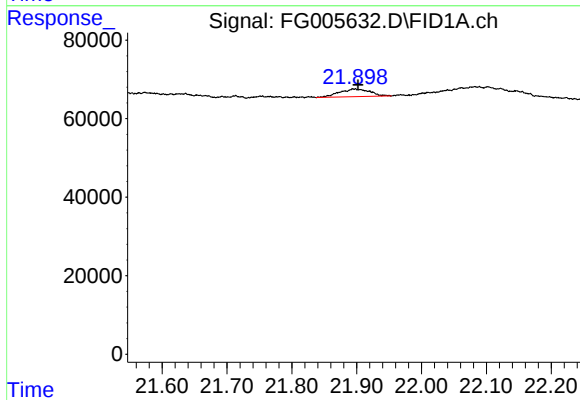
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: -0.013 min
Response: 74808
Conc: 0.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: -0.004 min
Response: 86506
Conc: 0.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.896 min
Delta R.T.: -0.006 min
Response: 64330
Conc: 0.62 ug/ml