

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102418\
 Data File : FG002640.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2018 11:02
 Operator : AJ\SJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 04:29:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 2018
 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...	14.774	16556552	144.244 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.278	20393295	152.949 ug/ml
5)	N-HEXADECANE	9.905	20304897	151.363 ug/ml
6)	N-OCTADECANE	11.355	20146506	149.594 ug/ml
7)	N-EICOSANE	12.670	19709557	147.760 ug/ml
8)	N-DOCOSANE	13.873	19268565	146.025 ug/ml
10)	N-TETRACOSANE	14.980	18862734	145.096 ug/ml
11)	N-HEXACOSANE	16.005	18592916	144.741 ug/ml
12)	N-OCTACOSANE	16.958	18575532	146.512 ug/ml
13)	N-TRIACONTANE	17.848	18307946	145.499 ug/ml
14)	N-DOTRIACONTANE	18.681	16644584	135.572 ug/ml
15)	N-TETRATRIACONTANE	19.467	14124622	118.370 ug/ml
16)	N-HEXATRIACONTANE	20.210	11157524	100.567 ug/ml
17)	N-OCTATRIACONTANE	20.976	8073411	82.362 ug/ml
18)	N-TETRACONTANE	21.935	6658411	71.189 ug/ml

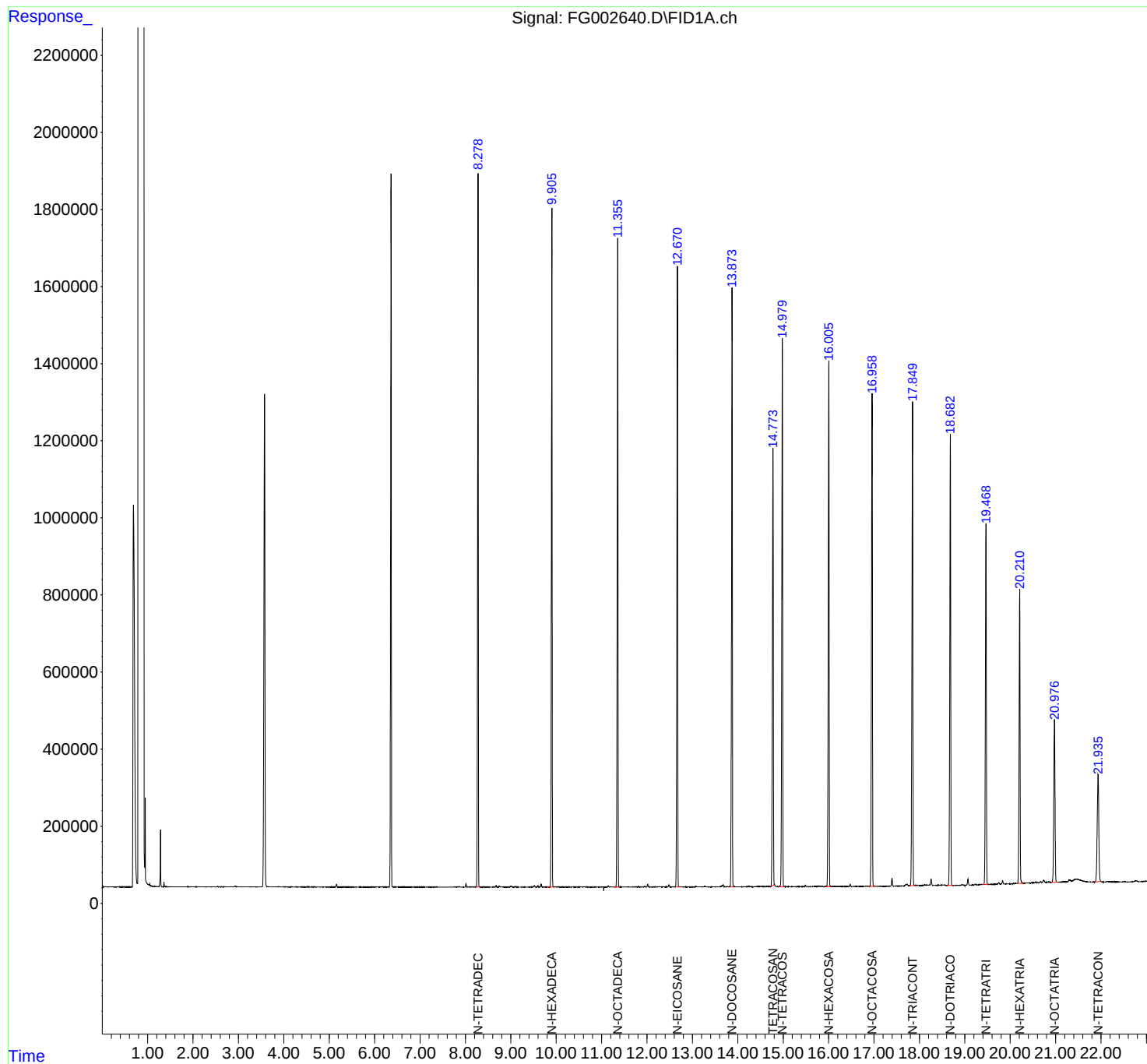
(f)=RT Delta > 1/2 Window

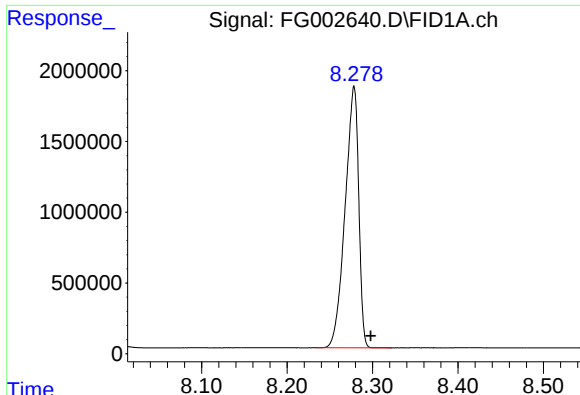
(m)=manual int.

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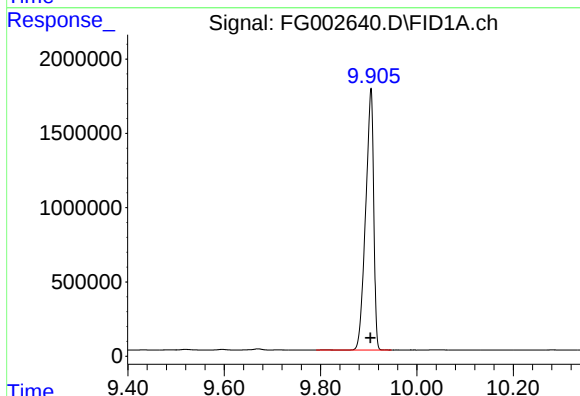
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





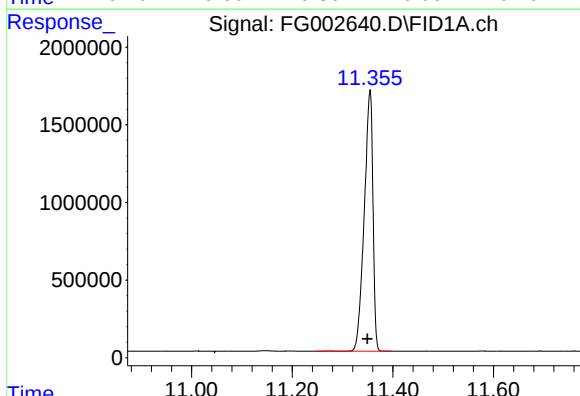
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.019 min
Response: 20393295
Conc: 152.95 ug/ml



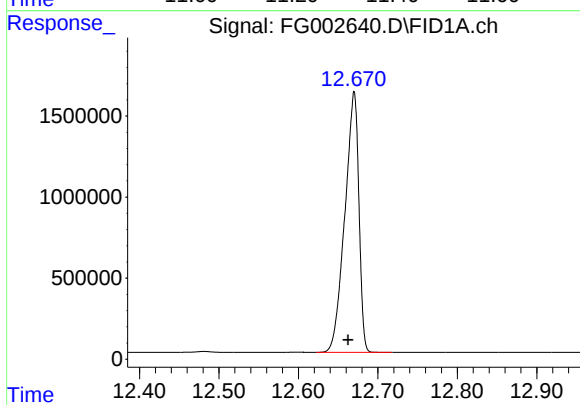
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: 0.001 min
Response: 20304897
Conc: 151.36 ug/ml



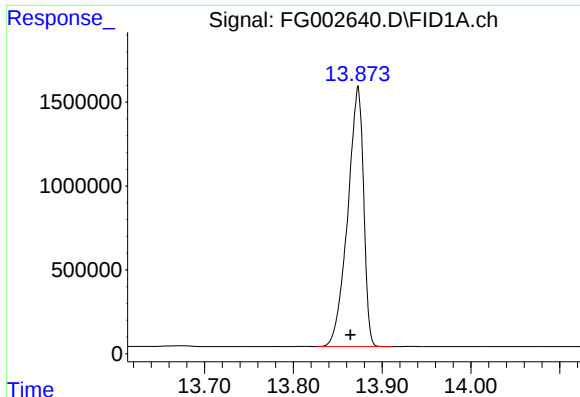
#6 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: 0.005 min
Response: 20146506
Conc: 149.59 ug/ml



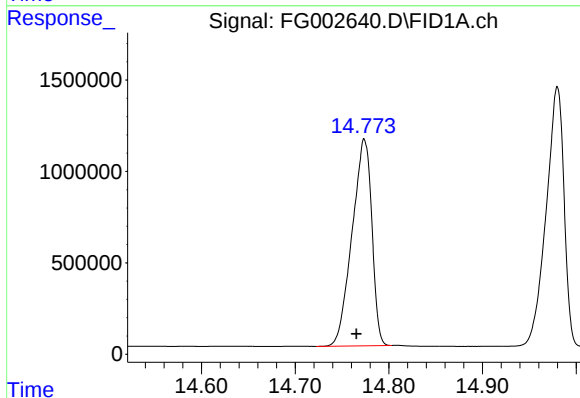
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: 0.008 min
Response: 19709557
Conc: 147.76 ug/ml



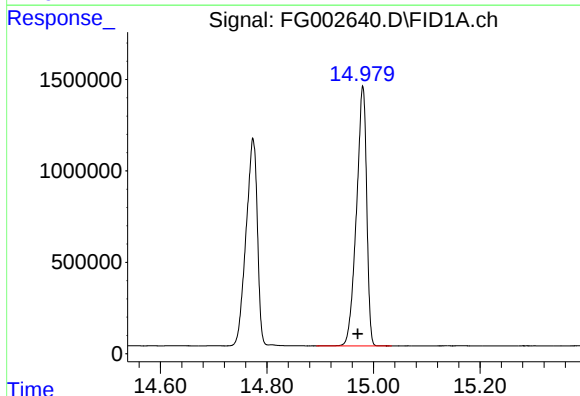
#8 N-DOCOSANE

R.T.: 13.873 min
Delta R.T.: 0.008 min
Response: 19268565
Conc: 146.02 ug/ml



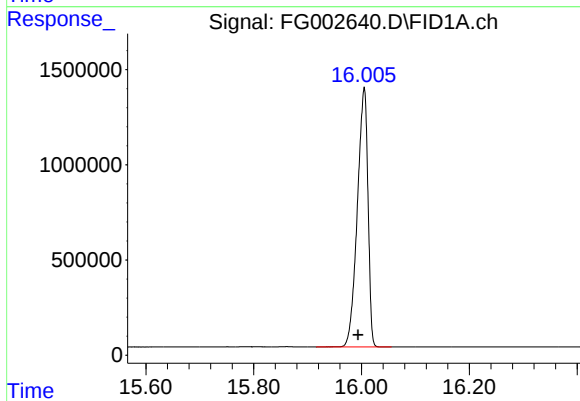
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.774 min
Delta R.T.: 0.009 min
Response: 16556552
Conc: 144.24 ug/ml



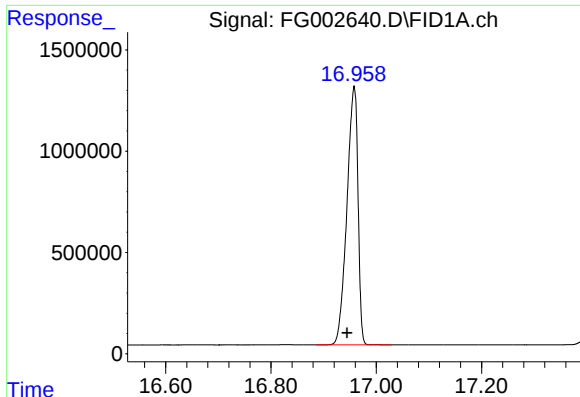
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: 0.009 min
Response: 18862734
Conc: 145.10 ug/ml



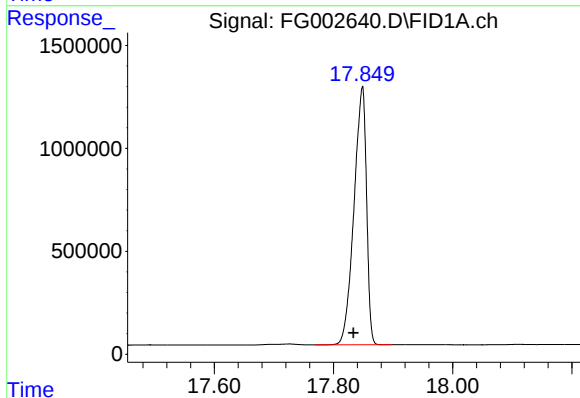
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: 0.012 min
Response: 18592916
Conc: 144.74 ug/ml



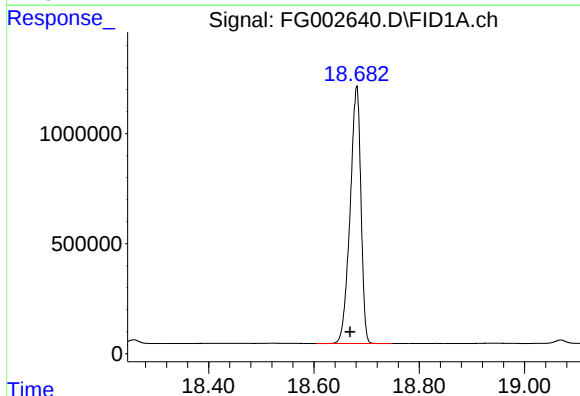
#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: 0.013 min
Response: 18575532
Conc: 146.51 ug/ml



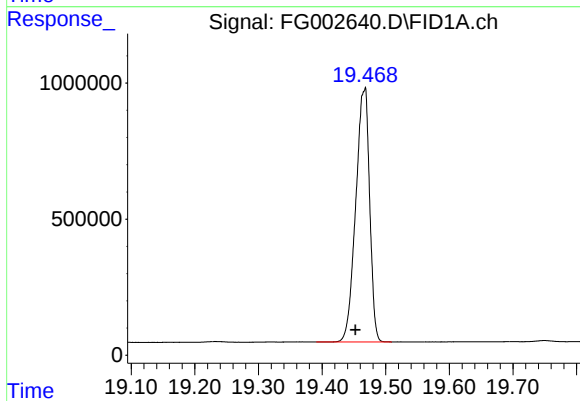
#13 N-TRIACONTANE

R.T.: 17.848 min
Delta R.T.: 0.015 min
Response: 18307946
Conc: 145.50 ug/ml



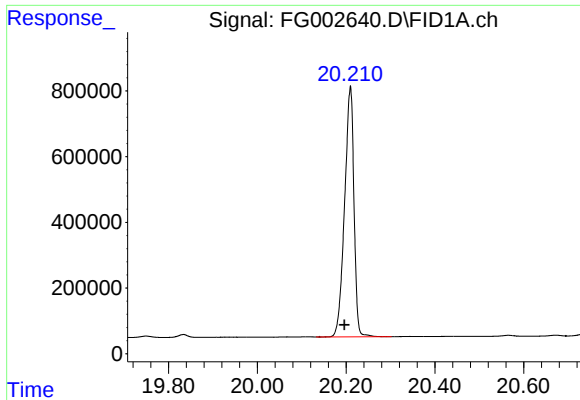
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: 0.013 min
Response: 16644584
Conc: 135.57 ug/ml



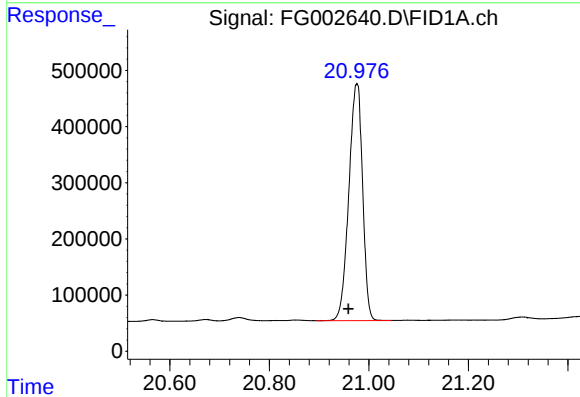
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: 0.014 min
Response: 14124622
Conc: 118.37 ug/ml



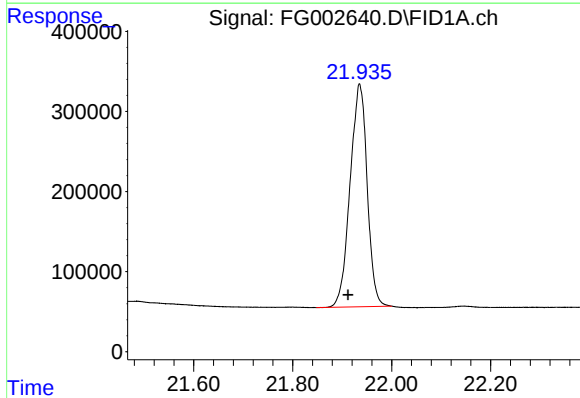
#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: 0.014 min
Response: 11157524
Conc: 100.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: 0.017 min
Response: 8073411
Conc: 82.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: 0.023 min
Response: 6658411
Conc: 71.19 ug/ml