

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101320\
 Data File : FG007176.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2020 17:12
 Operator : DD\AJ
 Sample : L4217-01 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 00:52:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.753	1092434	8.972 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.279	127282	0.933 ug/ml
5)	N-HEXADECANE	9.886	89600	0.636 ug/ml
10)	N-TETRACOSANE	14.938	164117	1.176 ug/ml
11)	N-HEXACOSANE	15.985	128769	0.940 ug/ml
12)	N-OCTACOSANE	16.936	211478	1.568 ug/ml
13)	N-TRIACONTANE	17.823	485969	3.639 ug/ml
14)	N-DOTRIACONTANE	18.654	1347105	10.657 ug/ml
15)	N-TETRATRIACONTANE	19.402	1978795	17.767 ug/ml
16)	N-HEXATRIACONTANE	20.157	3566056	38.272 ug/ml
17)	N-OCTATRIACONTANE	20.928	931379	11.306 ug/ml
18)	N-TETRACONTANE	21.870	55498	0.722 ug/ml

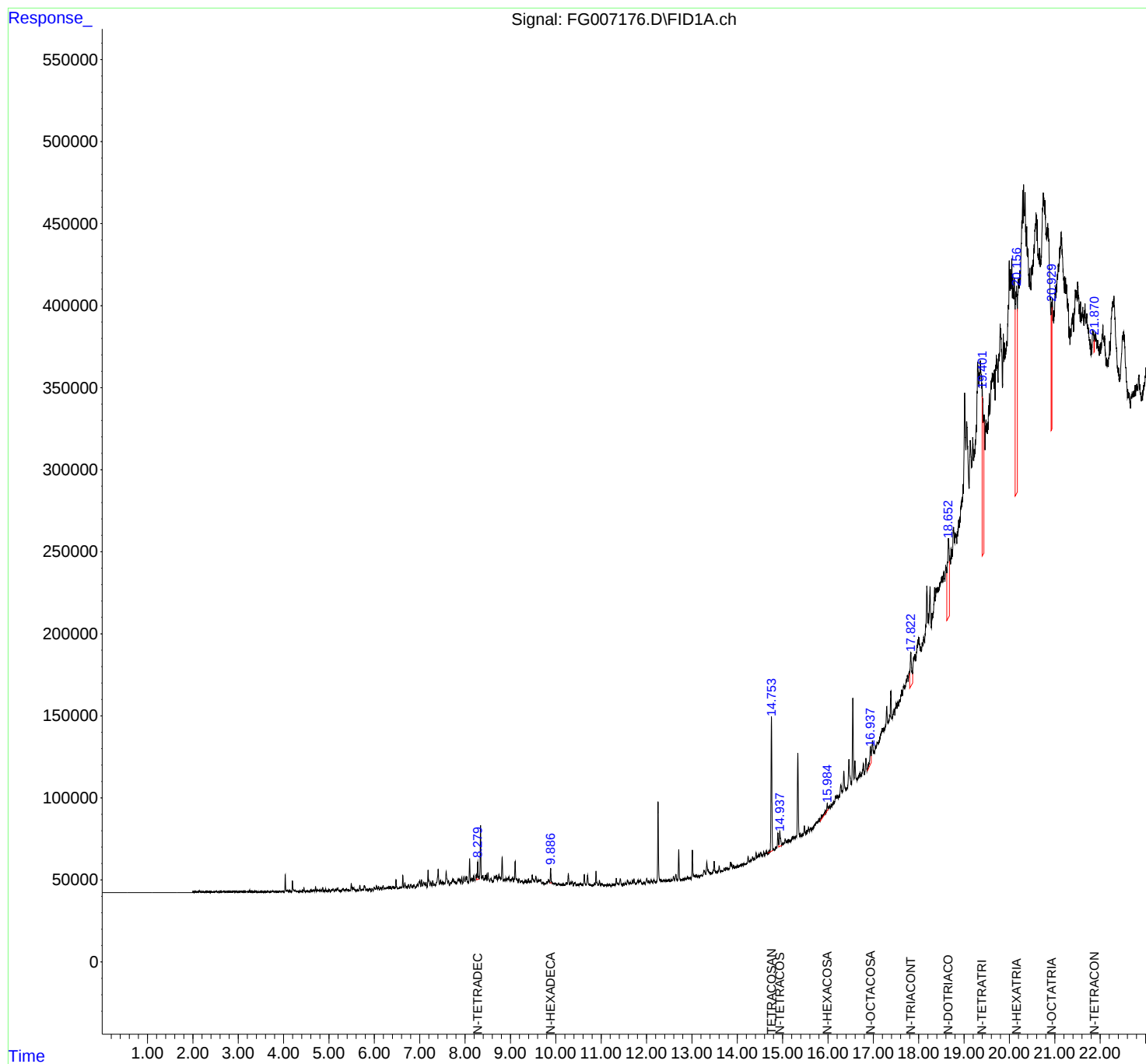
(f)=RT Delta > 1/2 Window

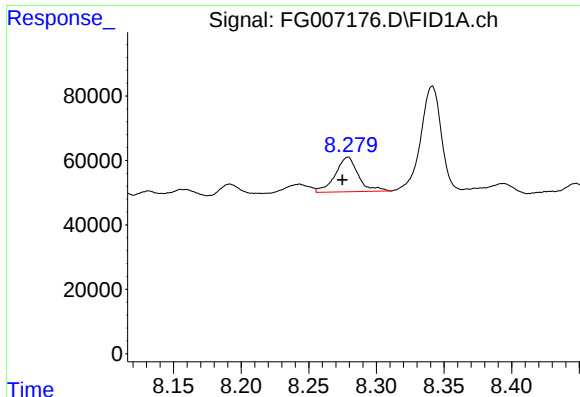
(m)=manual int.

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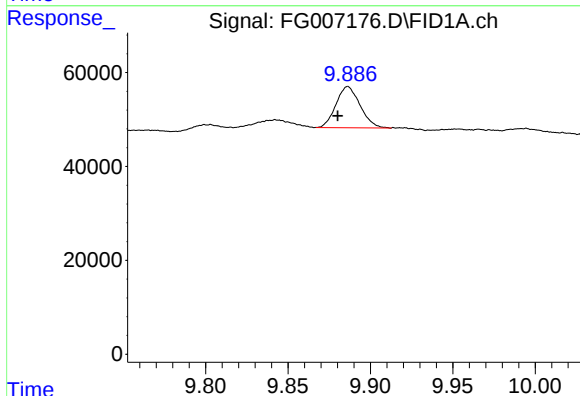
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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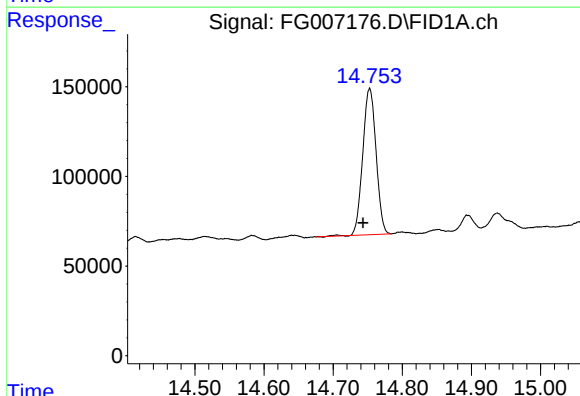
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: 0.004 min
Response: 127282
Conc: 0.93 ug/ml



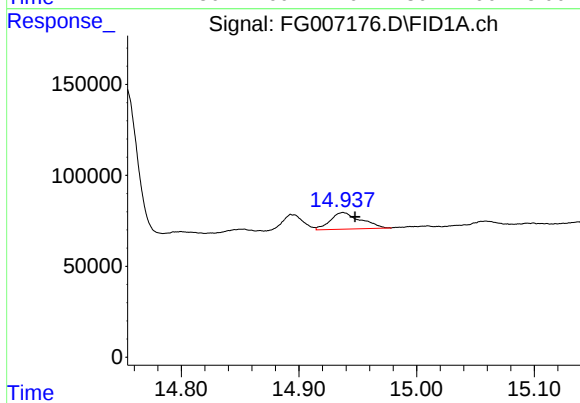
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: 0.006 min
Response: 89600
Conc: 0.64 ug/ml



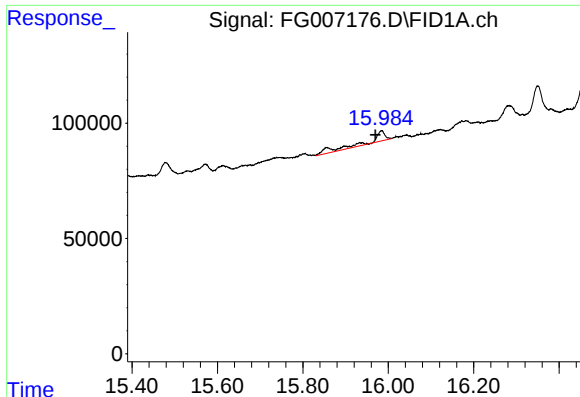
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: 0.010 min
Response: 1092434
Conc: 8.97 ug/ml



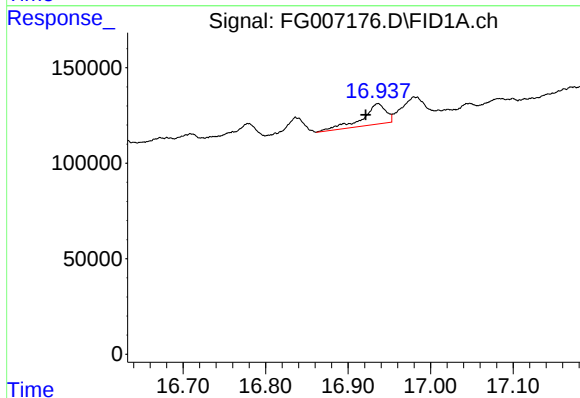
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.010 min
Response: 164117
Conc: 1.18 ug/ml



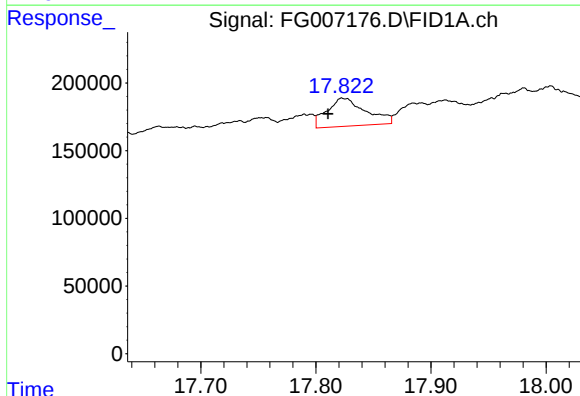
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: 0.015 min
Response: 128769
Conc: 0.94 ug/ml



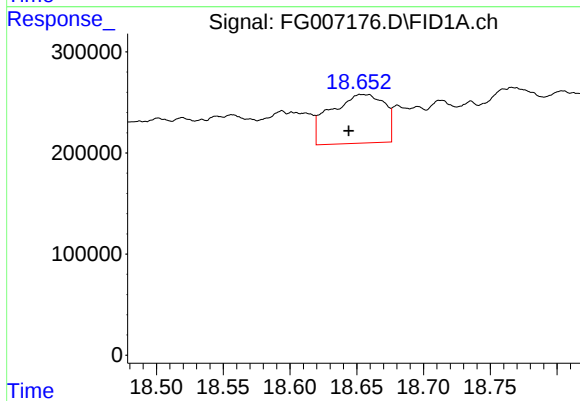
#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: 0.015 min
Response: 211478
Conc: 1.57 ug/ml



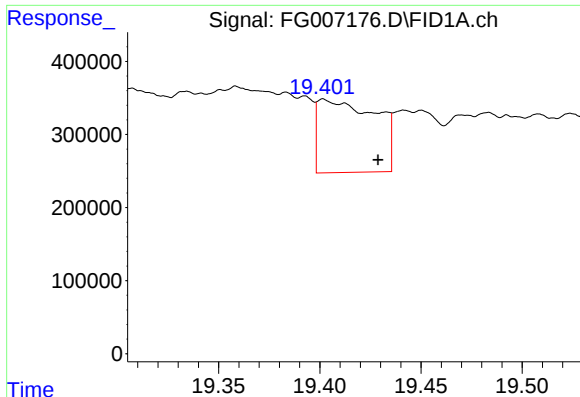
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: 0.012 min
Response: 485969
Conc: 3.64 ug/ml



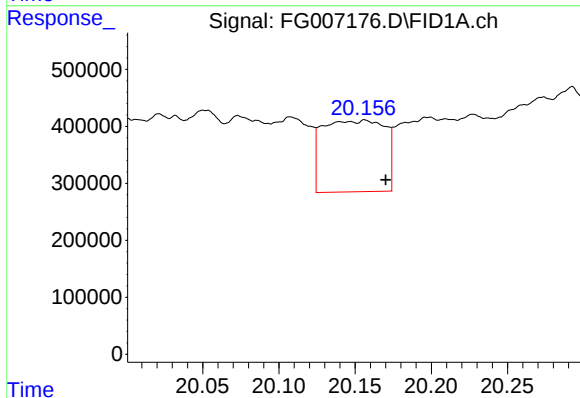
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: 0.010 min
Response: 1347105
Conc: 10.66 ug/ml



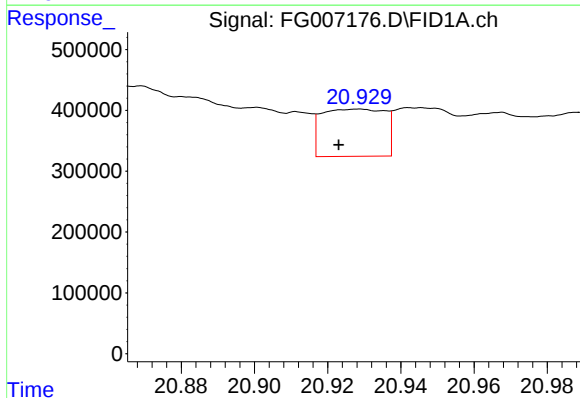
#15 N-TETRATRIACONTANE

R.T.: 19.402 min
Delta R.T.: -0.027 min
Response: 1978795
Conc: 17.77 ug/ml



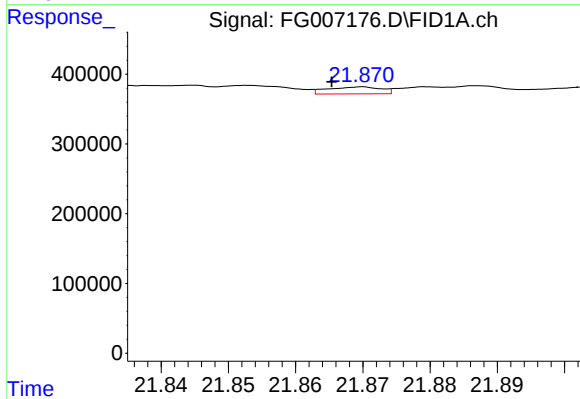
#16 N-HEXATRIACONTANE

R.T.: 20.157 min
Delta R.T.: -0.014 min
Response: 3566056
Conc: 38.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: 0.005 min
Response: 931379
Conc: 11.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: 0.004 min
Response: 55498
Conc: 0.72 ug/ml