

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032020\
 Data File : FF006632.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2020 15:26
 Operator : DD\AJ
 Sample : L1755-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 23:42:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 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...	14.593	1916659	14.892 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.164	175042	1.224 ug/ml
5)	N-HEXADECANE	9.760	249164	1.700 ug/ml
6)	N-OCTADECANE	11.196	228476	1.546 ug/ml
7)	N-EICOSANE	12.501	389557	2.621 ug/ml
8)	N-DOCOSANE	13.696	275881	1.858 ug/ml
10)	N-TETRACOSANE	14.787	598527	4.050 ug/ml
11)	N-HEXACOSANE	15.813	483039	3.333 ug/ml
12)	N-OCTACOSANE	16.761	876721	6.121 ug/ml
13)	N-TRIACONTANE	17.647	1468383	10.375 ug/ml
14)	N-DOTRIACONTANE	18.475	1331392	9.877 ug/ml
15)	N-TETRATRIACONTANE	19.256	1015705	8.995 ug/ml
16)	N-HEXATRIACONTANE	19.981	848558	9.239 ug/ml
17)	N-OCTATRIACONTANE	20.679	736750	10.670 ug/ml
18)	N-TETRACONTANE	21.580	26602	0.384 ug/ml

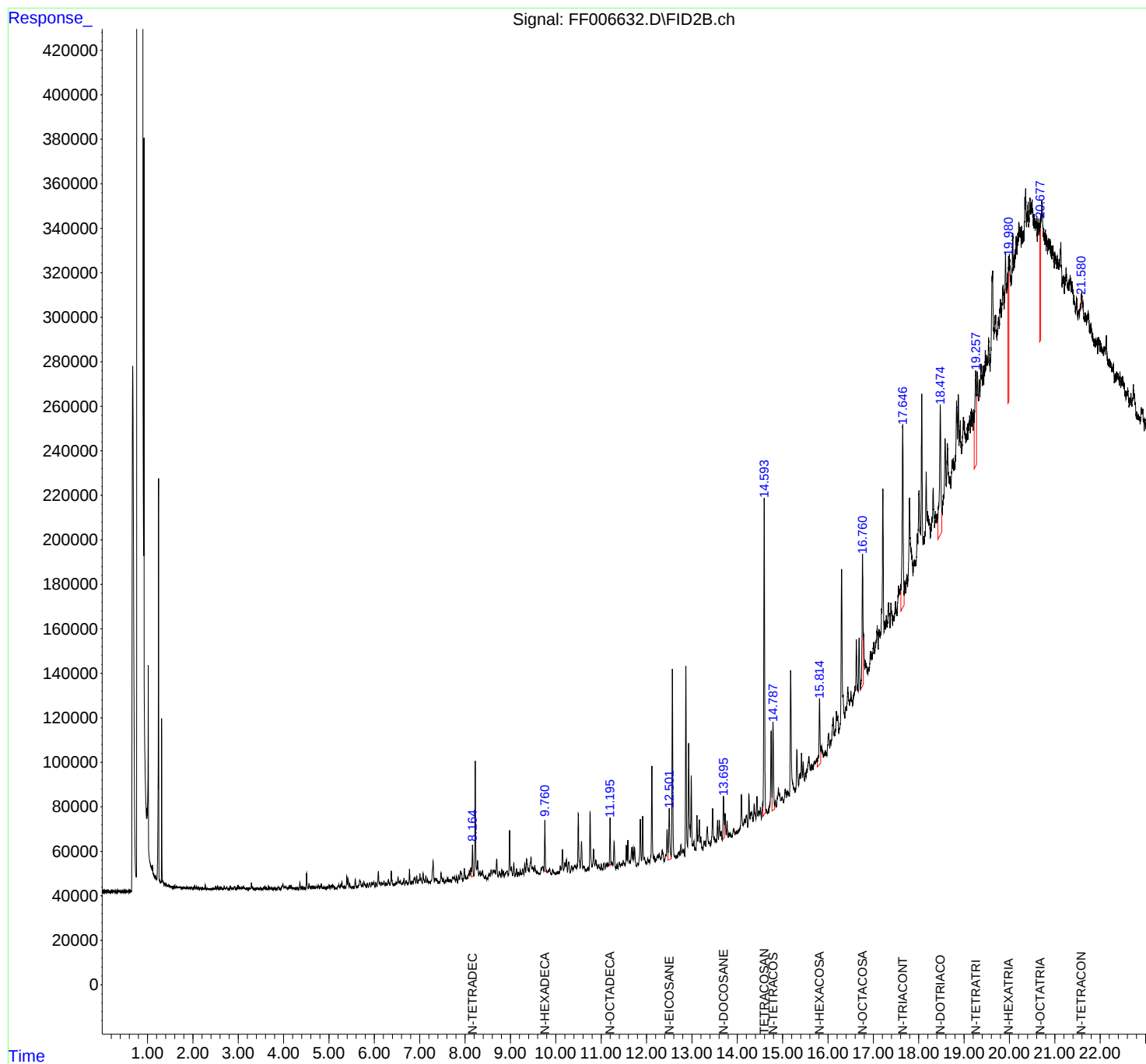
(f)=RT Delta > 1/2 Window

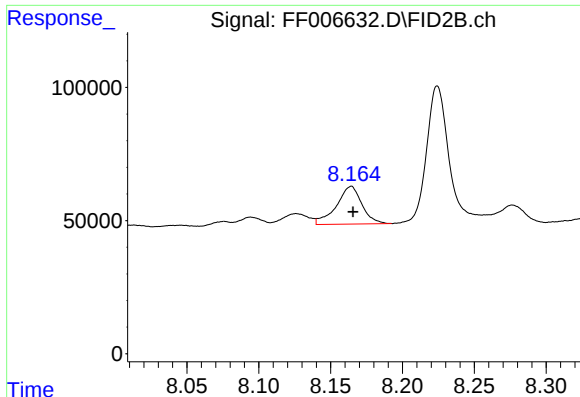
(m)=manual int.

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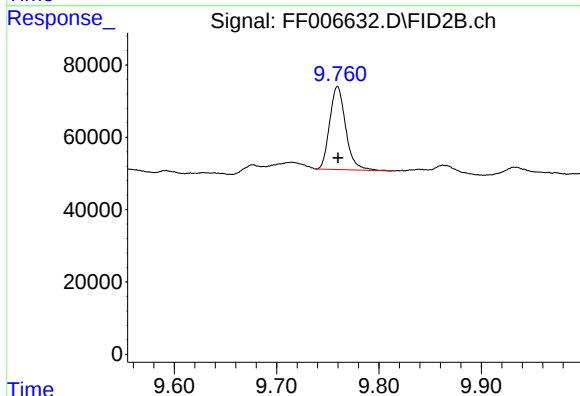
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





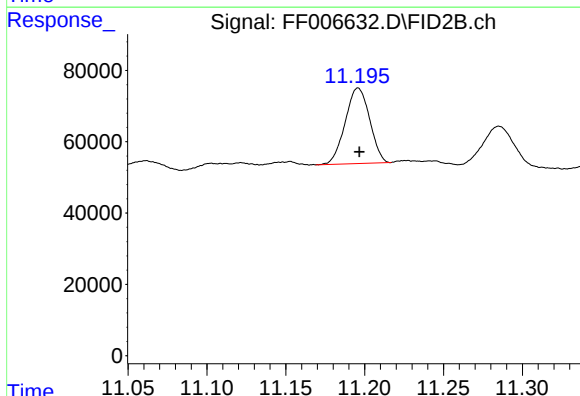
#4 N-TETRADECANE

R.T.: 8.164 min
Delta R.T.: -0.001 min
Response: 175042
Conc: 1.22 ug/ml



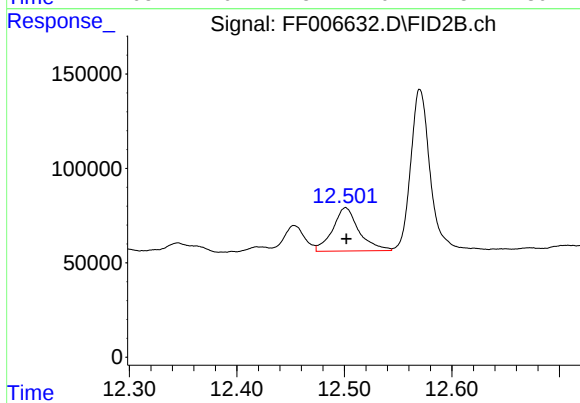
#5 N-HEXADECANE

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 249164
Conc: 1.70 ug/ml



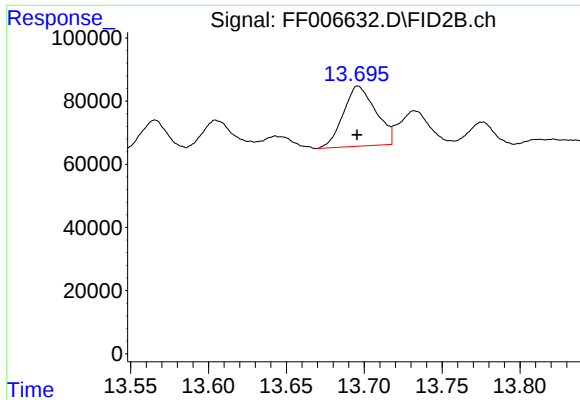
#6 N-OCTADECANE

R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 228476
Conc: 1.55 ug/ml



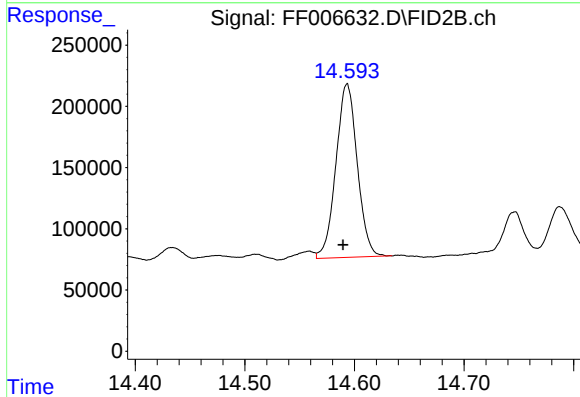
#7 N-EICOSANE

R.T.: 12.501 min
Delta R.T.: 0.000 min
Response: 389557
Conc: 2.62 ug/ml



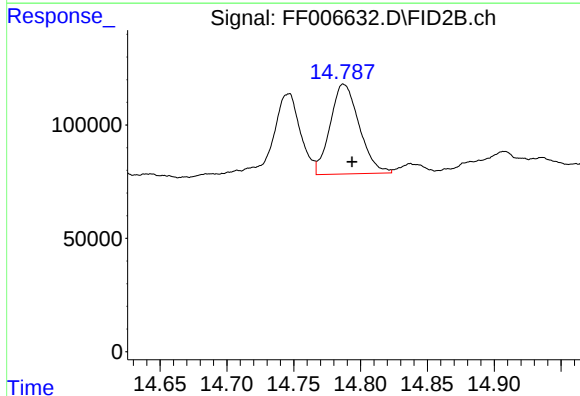
#8 N-DOCOSANE

R.T.: 13.696 min
Delta R.T.: 0.000 min
Response: 275881
Conc: 1.86 ug/ml



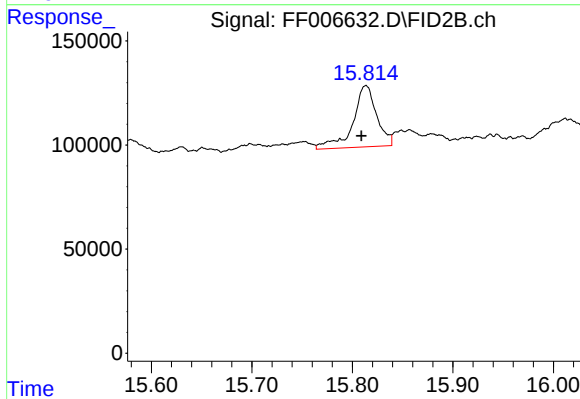
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.593 min
Delta R.T.: 0.004 min
Response: 1916659
Conc: 14.89 ug/ml



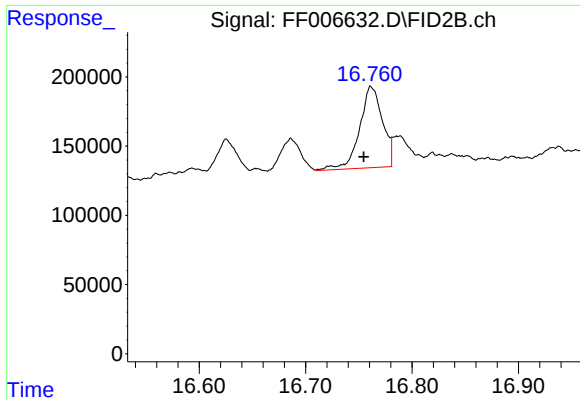
#10 N-TETRACOSANE

R.T.: 14.787 min
Delta R.T.: -0.006 min
Response: 598527
Conc: 4.05 ug/ml



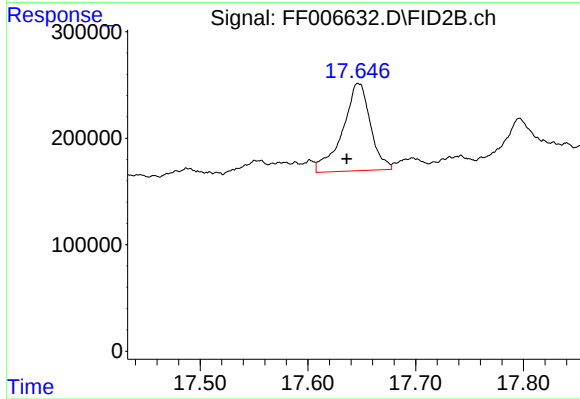
#11 N-HEXACOSANE

R.T.: 15.813 min
Delta R.T.: 0.004 min
Response: 483039
Conc: 3.33 ug/ml



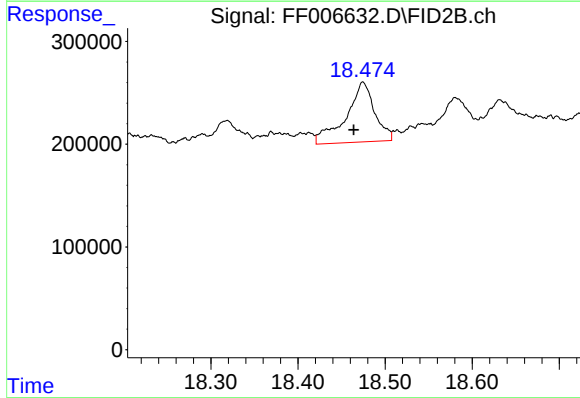
#12 N-OCTACOSANE

R.T.: 16.761 min
Delta R.T.: 0.007 min
Response: 876721
Conc: 6.12 ug/ml



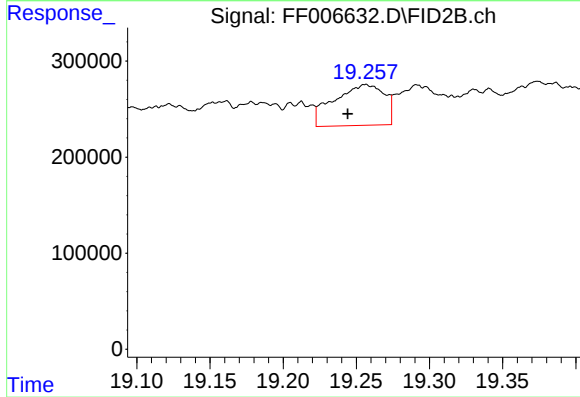
#13 N-TRIACONTANE

R.T.: 17.647 min
Delta R.T.: 0.011 min
Response: 1468383
Conc: 10.37 ug/ml



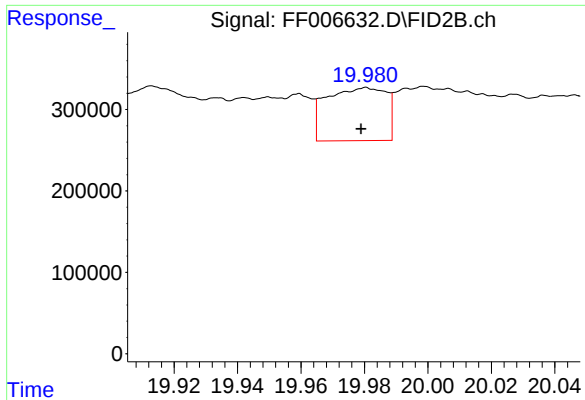
#14 N-DOTRIACONTANE

R.T.: 18.475 min
Delta R.T.: 0.010 min
Response: 1331392
Conc: 9.88 ug/ml



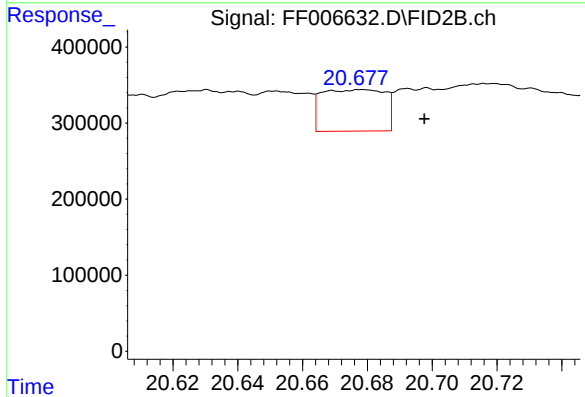
#15 N-TETRATRIACONTANE

R.T.: 19.256 min
Delta R.T.: 0.012 min
Response: 1015705
Conc: 8.99 ug/ml



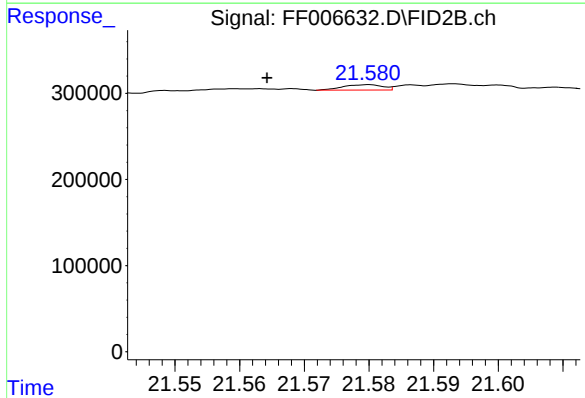
#16 N-HEXATRIACONTANE

R.T.: 19.981 min
Delta R.T.: 0.002 min
Response: 848558
Conc: 9.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.679 min
Delta R.T.: -0.019 min
Response: 736750
Conc: 10.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.580 min
Delta R.T.: 0.015 min
Response: 26602
Conc: 0.38 ug/ml