

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050920\
 Data File : FF006920.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2020 13:35
 Operator : DD\AJ
 Sample : L2531-06 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 00:48:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 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...	14.576	607304	4.471 ug/ml
Target Compounds			
4) N-TETRADECANE	8.146	90445	0.623 ug/ml
5) N-HEXADECANE	9.742	150114	1.019 ug/ml
6) N-OCTADECANE	11.179	184389	1.184 ug/ml
7) N-EICOSANE	12.484	144778	0.937 ug/ml
8) N-DOCOSANE	13.678	115194	0.735 ug/ml
10) N-TETRACOSANE	14.779	258189	1.657 ug/ml
11) N-HEXACOSANE	15.795	175887	1.138 ug/ml
12) N-OCTACOSANE	16.742	451915	2.932 ug/ml
13) N-TRIACONTANE	17.626	841570	5.423 ug/ml
14) N-DOTRIACONTANE	18.454	744918	5.063 ug/ml
15) N-TETRATRIACONTANE	19.236	355108	2.684 ug/ml
16) N-HEXATRIACONTANE	19.946	130574	1.084 ug/ml
17) N-OCTATRIACONTANE	20.690	433846	4.210 ug/ml
18) N-TETRACONTANE	21.557	23835	0.228 ug/ml

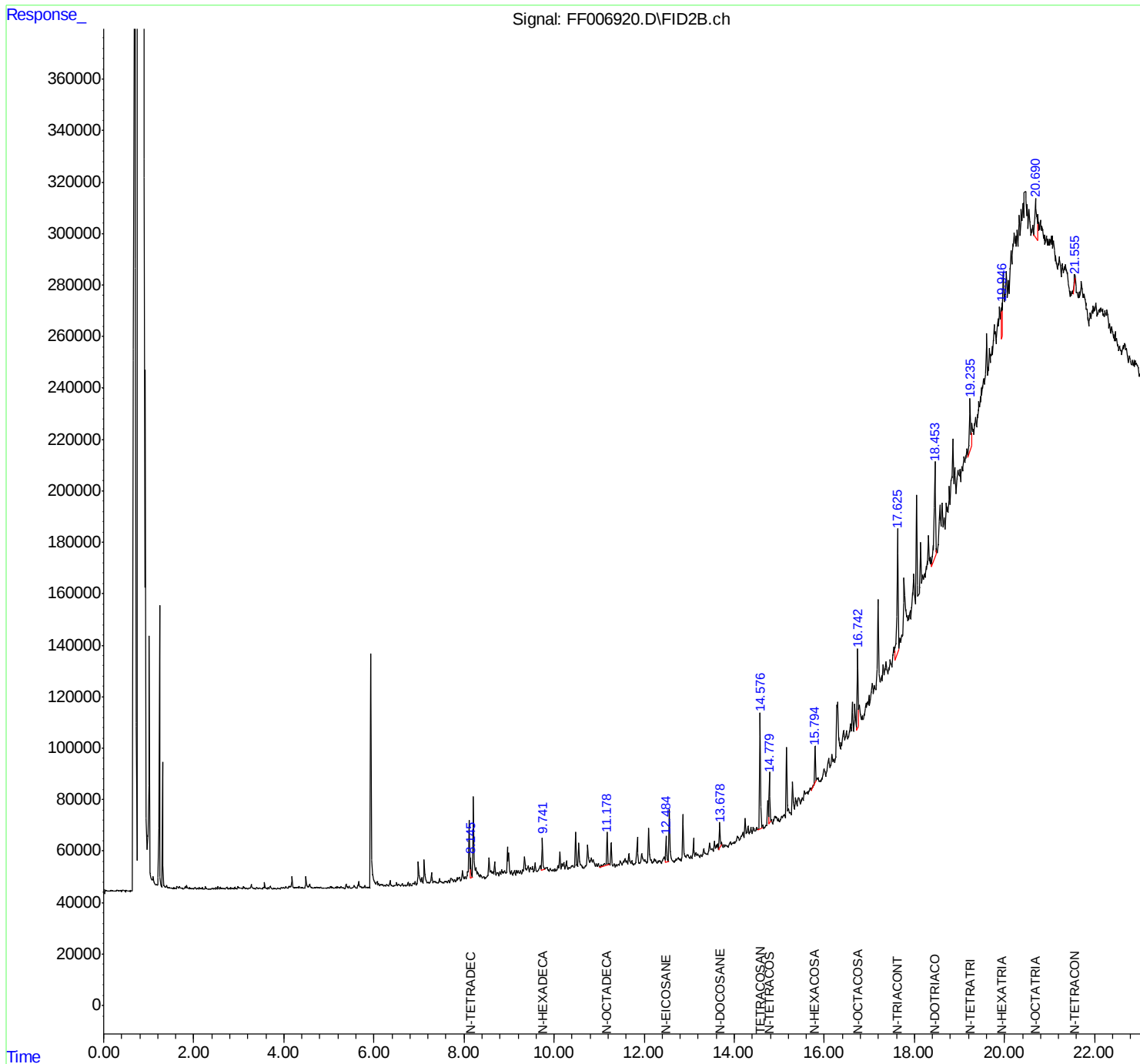
(f)=RT Delta > 1/2 Window

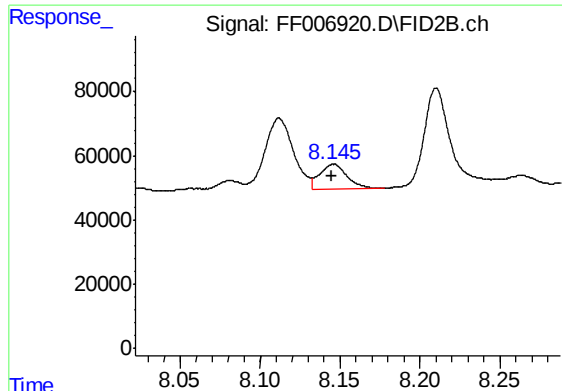
(m)=manual int.

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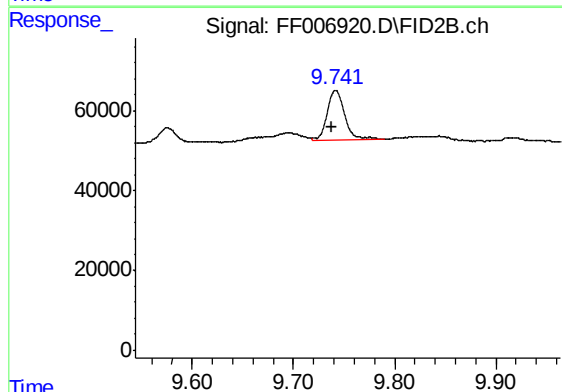
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





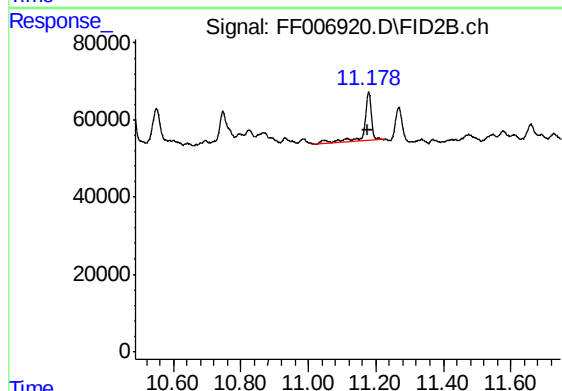
#4 N-TETRADECANE

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 90445
Conc: 0.62 ug/ml



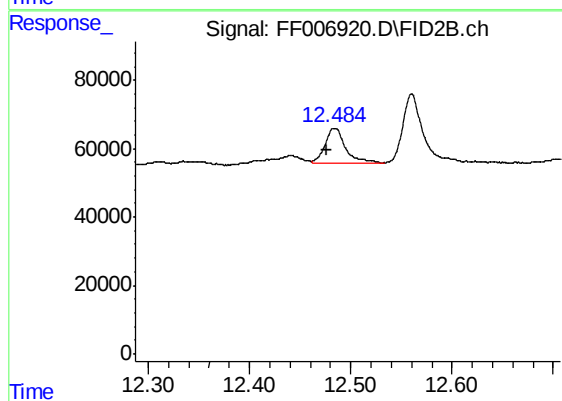
#5 N-HEXADECANE

R.T.: 9.742 min
Delta R.T.: 0.003 min
Response: 150114
Conc: 1.02 ug/ml



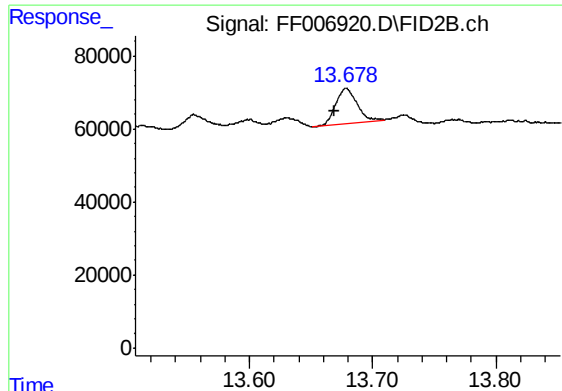
#6 N-OCTADECANE

R.T.: 11.179 min
Delta R.T.: 0.004 min
Response: 184389
Conc: 1.18 ug/ml



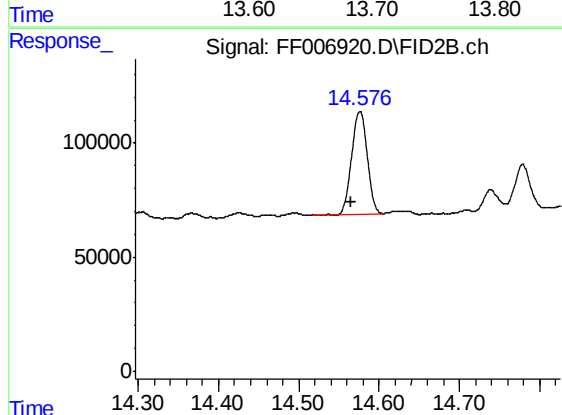
#7 N-EICOSANE

R.T.: 12.484 min
Delta R.T.: 0.007 min
Response: 144778
Conc: 0.94 ug/ml



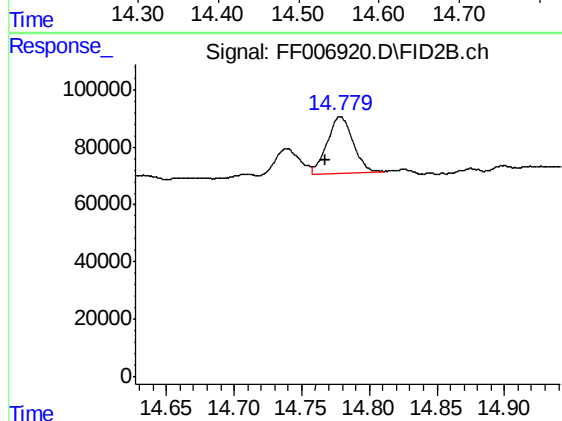
#8 N-DOCOSANE

R.T.: 13.678 min
Delta R.T.: 0.009 min
Response: 115194
Conc: 0.74 ug/ml



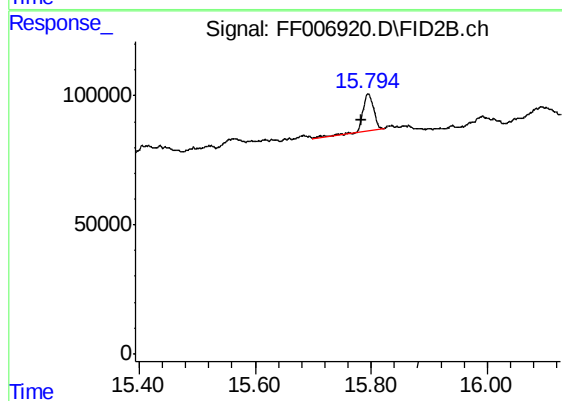
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.576 min
Delta R.T.: 0.011 min
Response: 607304
Conc: 4.47 ug/ml



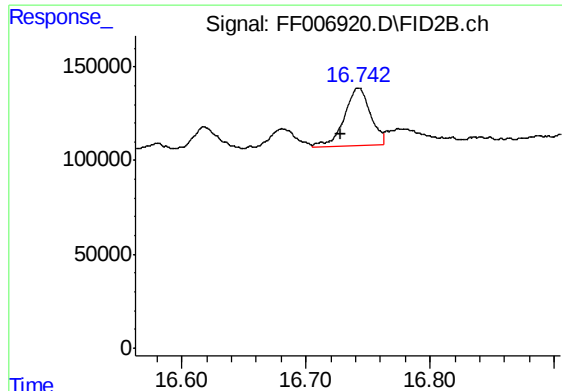
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: 0.011 min
Response: 258189
Conc: 1.66 ug/ml



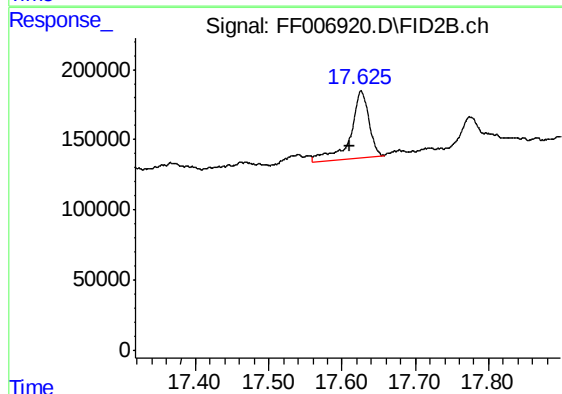
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: 0.011 min
Response: 175887
Conc: 1.14 ug/ml



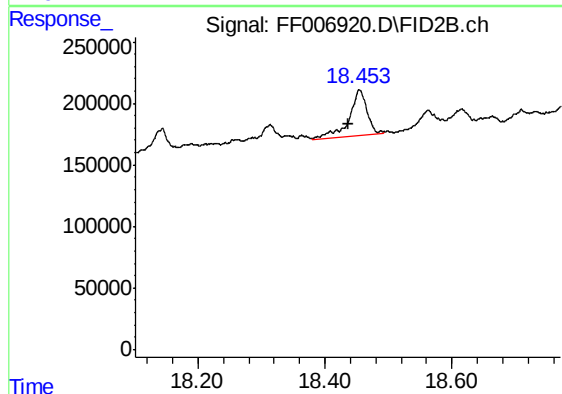
#12 N-OCTACOSANE

R.T.: 16.742 min
Delta R.T.: 0.014 min
Response: 451915
Conc: 2.93 ug/ml



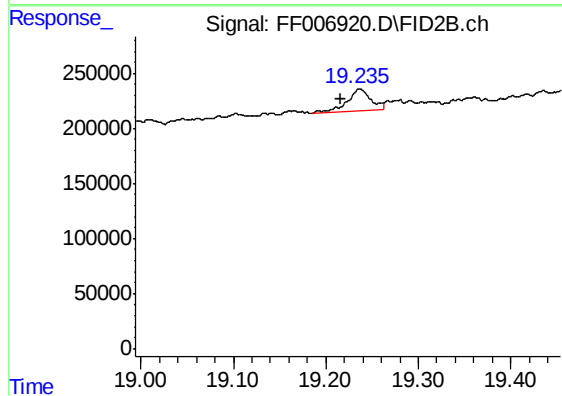
#13 N-TRIACONTANE

R.T.: 17.626 min
Delta R.T.: 0.016 min
Response: 841570
Conc: 5.42 ug/ml



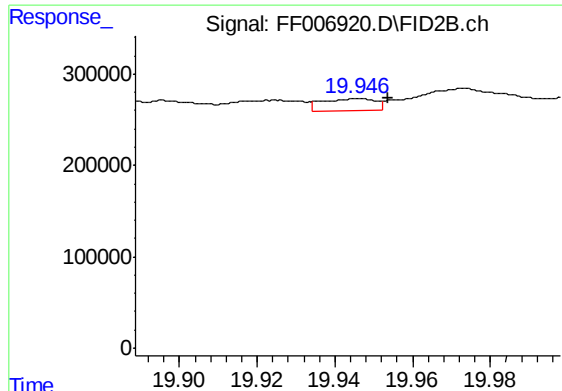
#14 N-DOTRIACONTANE

R.T.: 18.454 min
Delta R.T.: 0.016 min
Response: 744918
Conc: 5.06 ug/ml



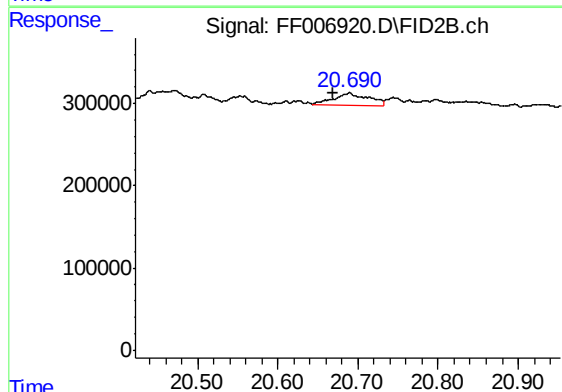
#15 N-TETRATRIACONTANE

R.T.: 19.236 min
Delta R.T.: 0.019 min
Response: 355108
Conc: 2.68 ug/ml



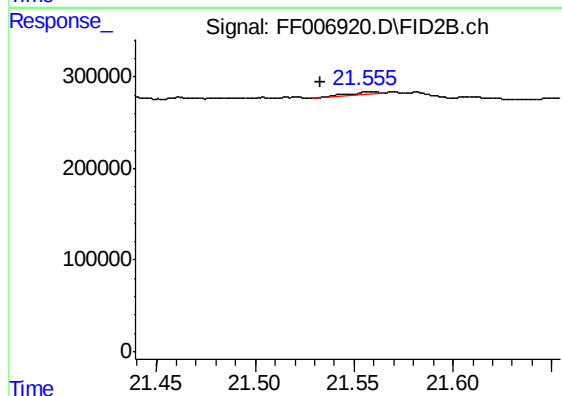
#16 N-HEXATRIACONTANE

R.T.: 19.946 min
Delta R.T.: -0.008 min
Response: 130574
Conc: 1.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.690 min
Delta R.T.: 0.020 min
Response: 433846
Conc: 4.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.557 min
Delta R.T.: 0.024 min
Response: 23835
Conc: 0.23 ug/ml