

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123119\
 Data File : FF006122.D
 Signal(s) : FID2B.ch
 Acq On : 31 Dec 2019 12:54
 Operator : DD\AJ
 Sample : K6455-06
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 01 00:31:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Quant Title :
 QLast Update : Fri Dec 06 13:20:24 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...	14.635	1857033	12.782 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.257	388216	2.289 ug/ml
5)	N-HEXADECANE	9.797	158704	0.921 ug/ml
6)	N-OCTADECANE	11.234	207665	1.211 ug/ml
7)	N-EICOSANE	12.542	267668	1.550 ug/ml
8)	N-DOCOSANE	13.738	185976	1.093 ug/ml
10)	N-TETRACOSANE	14.815	891299	5.340 ug/ml
11)	N-HEXACOSANE	15.856	535200	3.323 ug/ml
12)	N-OCTACOSANE	16.805	1235390	8.053 ug/ml
13)	N-TRIACONTANE	17.689	1239978	8.547 ug/ml
14)	N-DOTRIACONTANE	18.519	661001	4.760 ug/ml
15)	N-TETRATRIACONTANE	19.300	324875	2.477 ug/ml
16)	N-HEXATRIACONTANE	20.116f	120638	0.966 ug/ml
17)	N-OCTATRIACONTANE	20.763	222182	1.893 ug/ml
18)	N-TETRACONTANE	21.654	144301	1.158 ug/ml

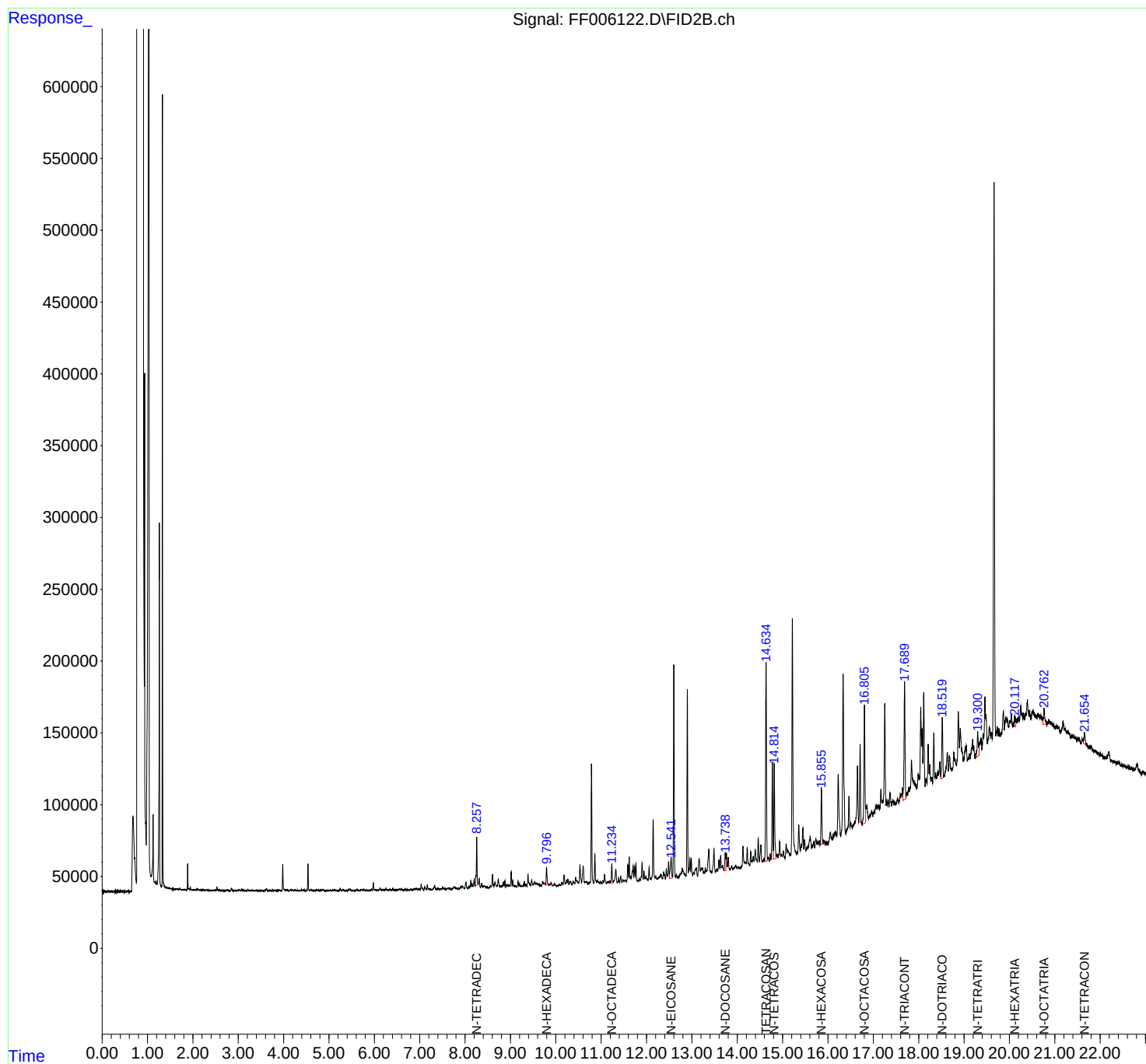
(f)=RT Delta > 1/2 Window

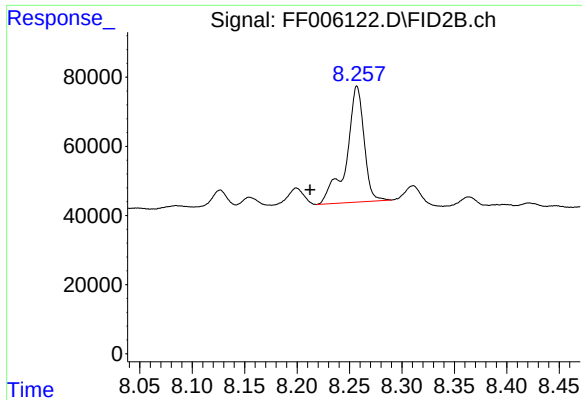
(m)=manual int.

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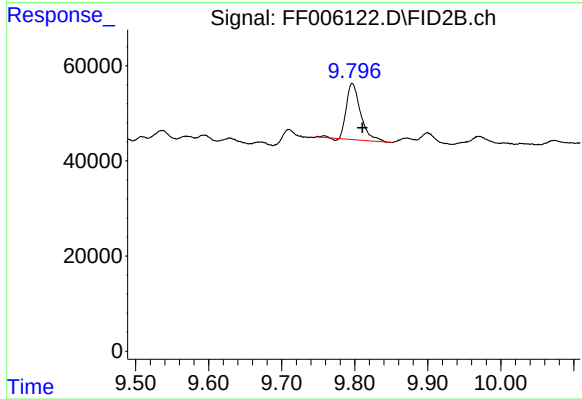
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





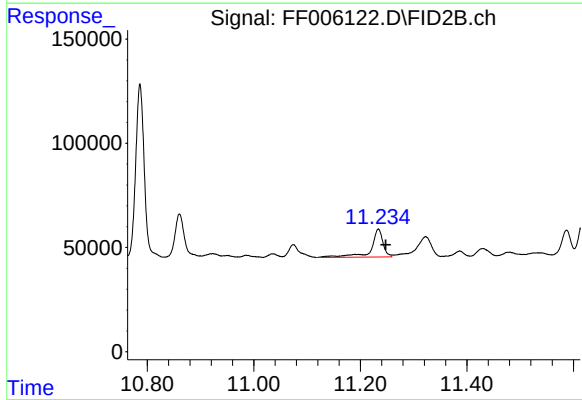
#4 N-TETRADECANE

R.T.: 8.257 min
Delta R.T.: 0.045 min
Response: 388216
Conc: 2.29 ug/ml



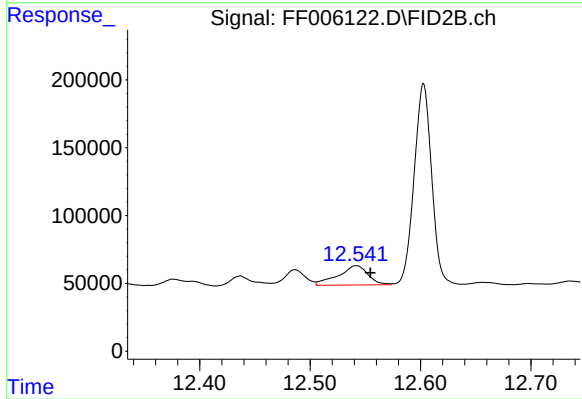
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: -0.014 min
Response: 158704
Conc: 0.92 ug/ml



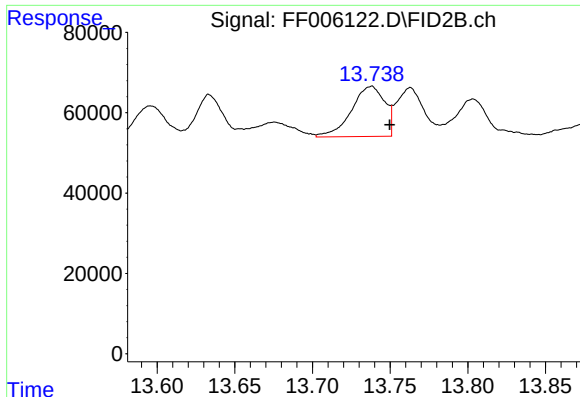
#6 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: -0.014 min
Response: 207665
Conc: 1.21 ug/ml



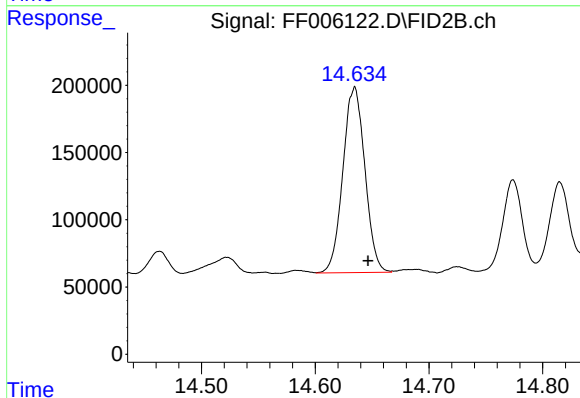
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: -0.013 min
Response: 267668
Conc: 1.55 ug/ml



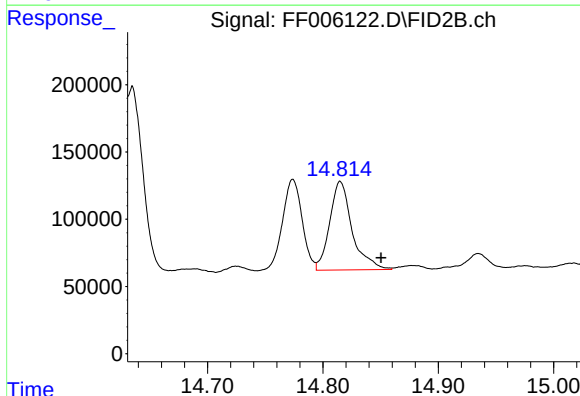
#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: -0.012 min
Response: 185976
Conc: 1.09 ug/ml



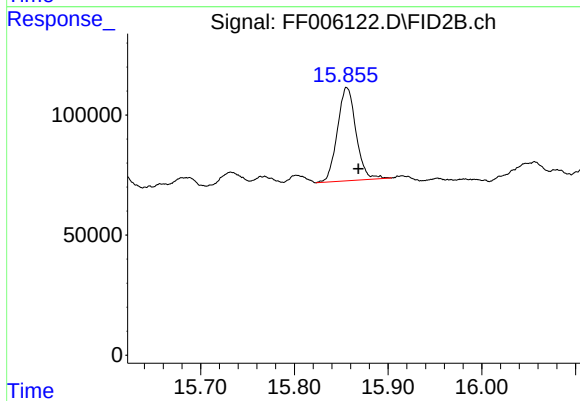
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.635 min
Delta R.T.: -0.012 min
Response: 1857033
Conc: 12.78 ug/ml



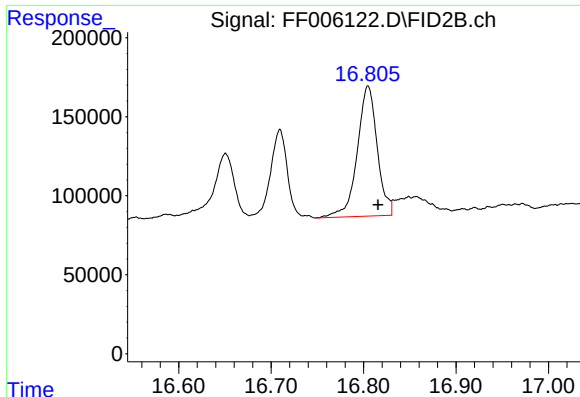
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: -0.035 min
Response: 891299
Conc: 5.34 ug/ml



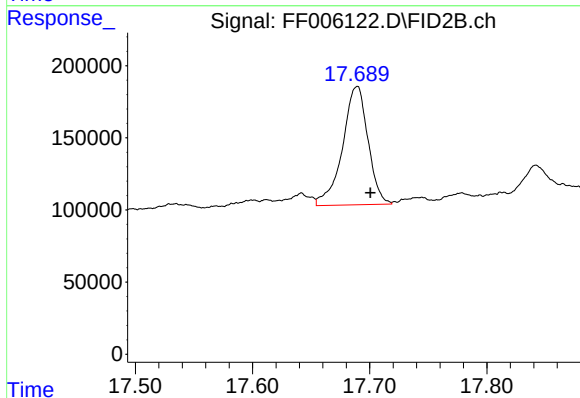
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: -0.012 min
Response: 535200
Conc: 3.32 ug/ml



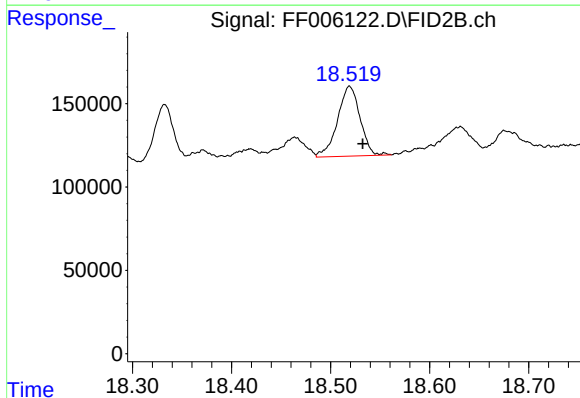
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: -0.011 min
Response: 1235390
Conc: 8.05 ug/ml



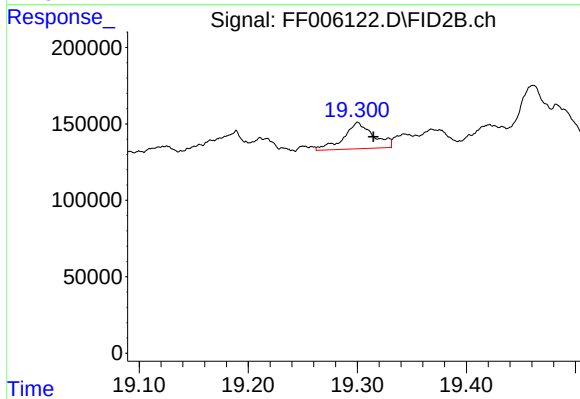
#13 N-TRIACONTANE

R.T.: 17.689 min
Delta R.T.: -0.011 min
Response: 1239978
Conc: 8.55 ug/ml



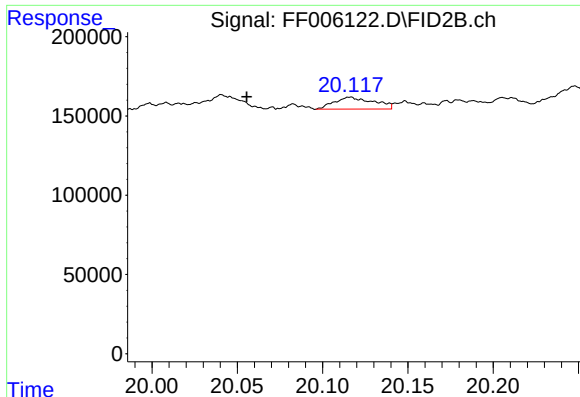
#14 N-DOTRIACONTANE

R.T.: 18.519 min
Delta R.T.: -0.013 min
Response: 661001
Conc: 4.76 ug/ml



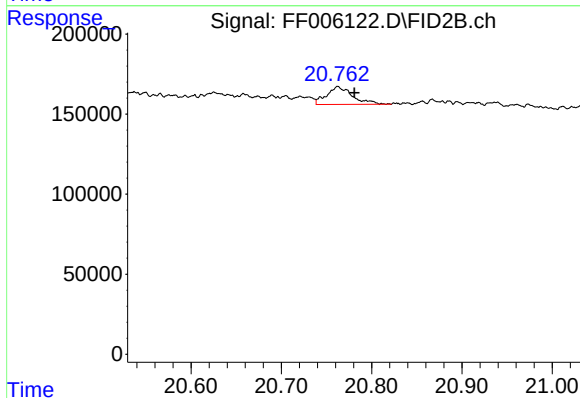
#15 N-TETRATRIACONTANE

R.T.: 19.300 min
Delta R.T.: -0.014 min
Response: 324875
Conc: 2.48 ug/ml



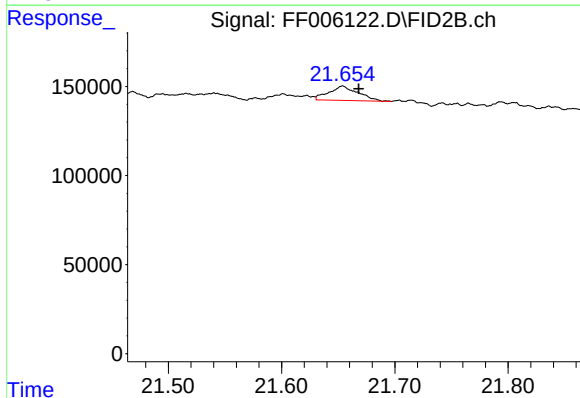
#16 N-HEXATRIACONTANE

R.T.: 20.116 min
Delta R.T.: 0.061 min
Response: 120638
Conc: 0.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.763 min
Delta R.T.: -0.018 min
Response: 222182
Conc: 1.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.654 min
Delta R.T.: -0.014 min
Response: 144301
Conc: 1.16 ug/ml