

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102721\
Data File : FF009209.D
Signal(s) : FID2B.ch
Acq On : 27 Oct 2021 20:54
Operator : AJ\MA
Sample : M4378-01 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 28 01:12:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
Quant Title :
QLast Update : Fri Oct 08 02:25:33 2021
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...	14.709	316393	2.885 ug/ml
Target Compounds				
12)	N-OCTACOSANE	16.929	292529	2.499 ug/ml
13)	N-TRIACONTANE	17.763	132041	1.170 ug/ml
14)	N-DOTRIACONTANE	18.594	134370	1.272 ug/ml
15)	N-TETRATRIACONTANE	19.378	79122	0.810 ug/ml
16)	N-HEXATRIACONTANE	20.114	48670	0.547 ug/ml

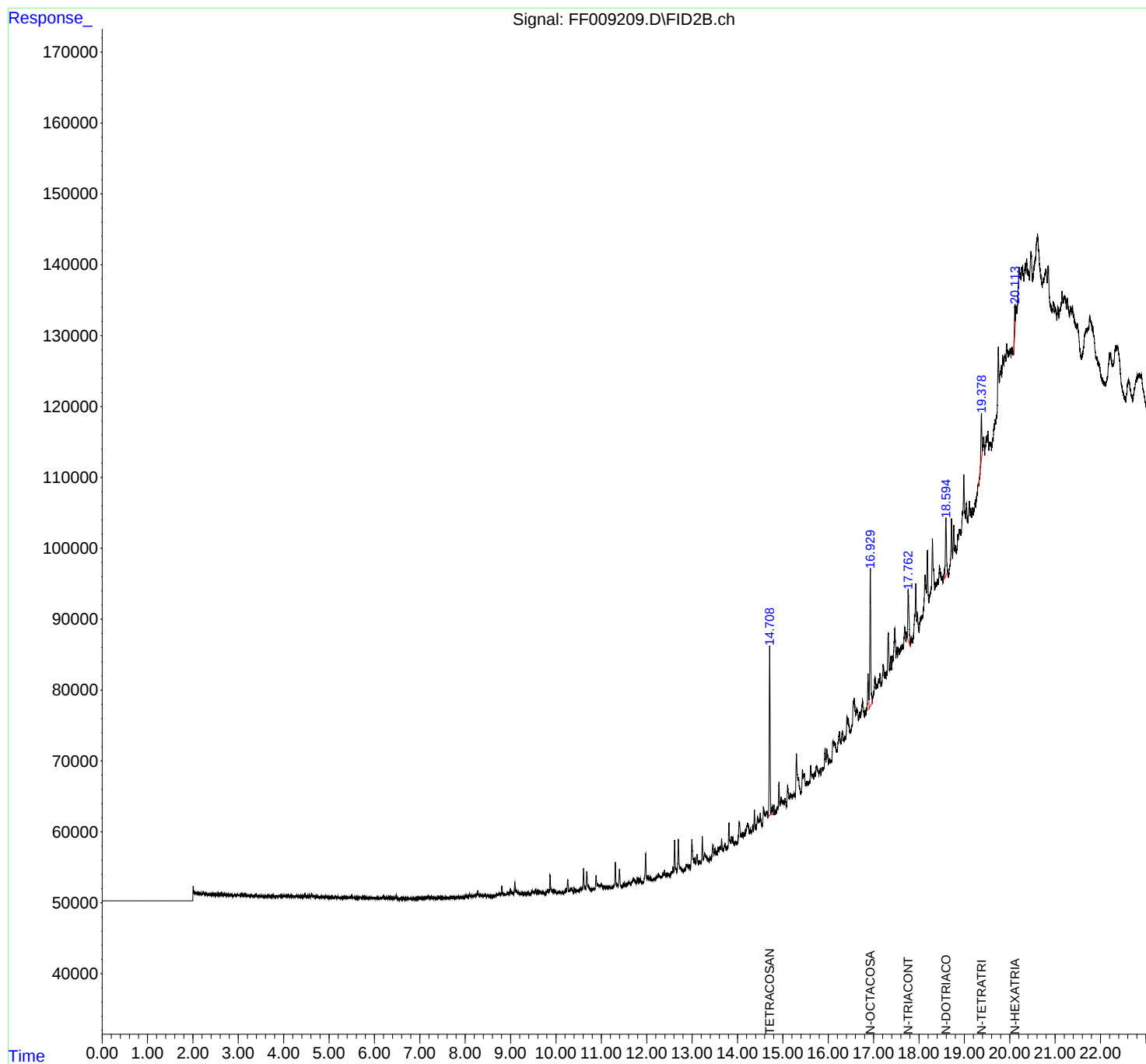
(f)=RT Delta > 1/2 Window

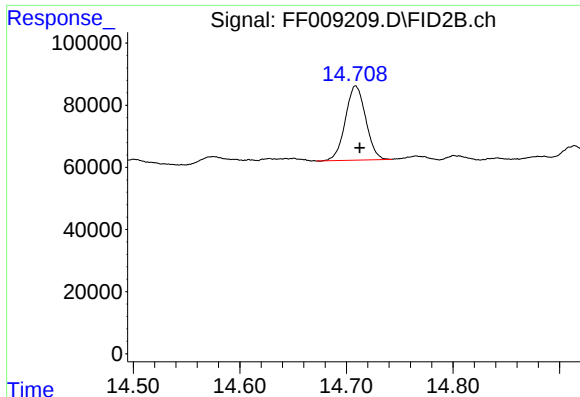
(m)=manual int.

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Response via : Initial Calibration
Integrator: ChemStation

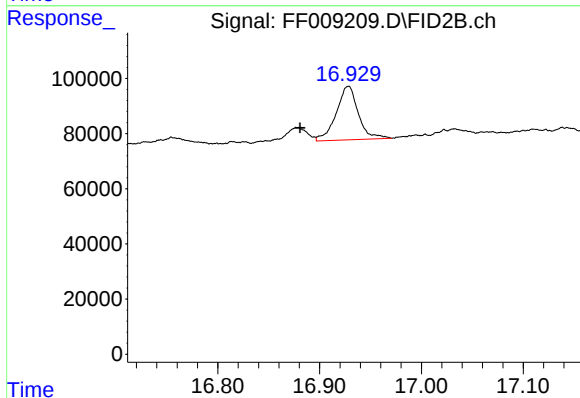
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





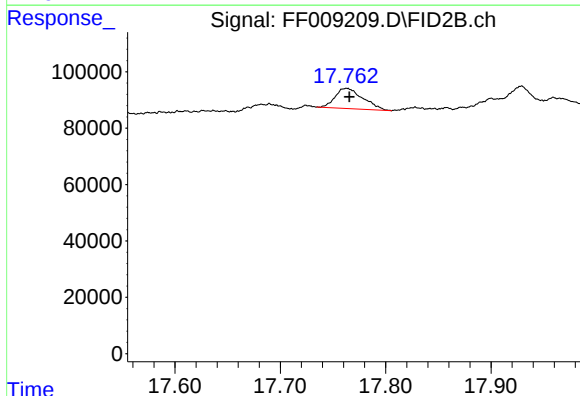
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.709 min
Delta R.T.: -0.004 min
Response: 316393
Conc: 2.89 ug/ml



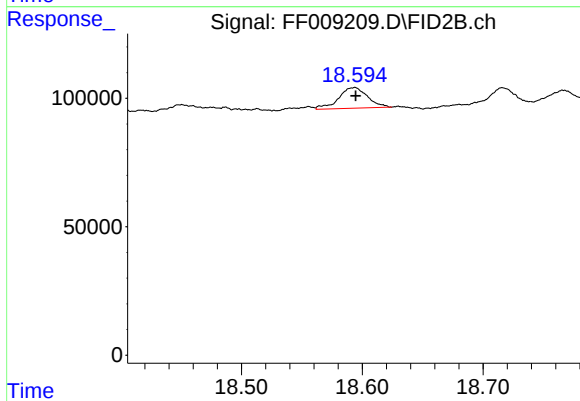
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: 0.048 min
Response: 292529
Conc: 2.50 ug/ml



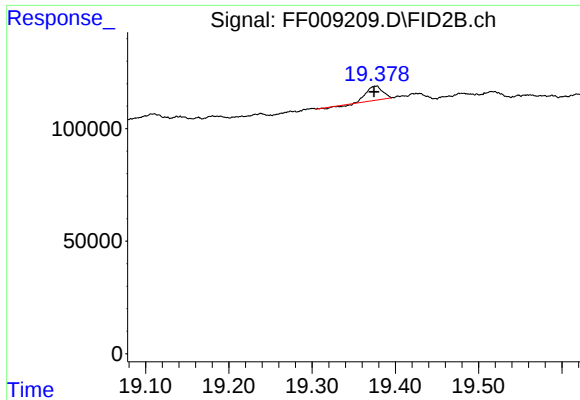
#13 N-TRIACONTANE

R.T.: 17.763 min
Delta R.T.: -0.003 min
Response: 132041
Conc: 1.17 ug/ml



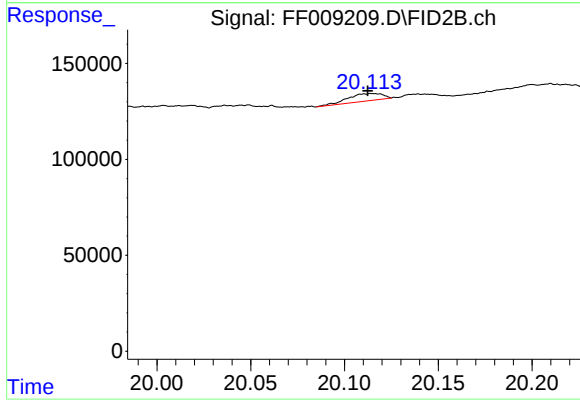
#14 N-DOTRIACONTANE

R.T.: 18.594 min
Delta R.T.: 0.000 min
Response: 134370
Conc: 1.27 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: 0.004 min
Response: 79122
Conc: 0.81 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.114 min
Delta R.T.: 0.002 min
Response: 48670
Conc: 0.55 ug/ml