

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081718\
 Data File : FG002109.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2018 14:48
 Operator : AJ\SJ
 Sample : J4486-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 00:45:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.453	1642428	13.030 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.074	267553	1.759 ug/ml
6)	N-OCTADECANE	11.137f	391552	2.553 ug/ml
7)	N-EICOSANE	12.359	133887	0.887 ug/ml
10)	N-TETRACOSANE	14.646	152979	1.067 ug/ml
11)	N-HEXACOSANE	15.679	57490	0.408 ug/ml
12)	N-OCTACOSANE	16.631	228779	1.640 ug/ml
13)	N-TRIACONTANE	17.513	204088	1.494 ug/ml
14)	N-DOTRIACONTANE	18.347	198051	1.599 ug/ml
15)	N-TETRATRIACONTANE	19.142	343713	3.161 ug/ml
16)	N-HEXATRIACONTANE	19.888	310667	3.234 ug/ml
17)	N-OCTATRIACONTANE	20.590	375725	4.460 ug/ml
18)	N-TETRACONTANE	21.418	167638	2.021 ug/ml

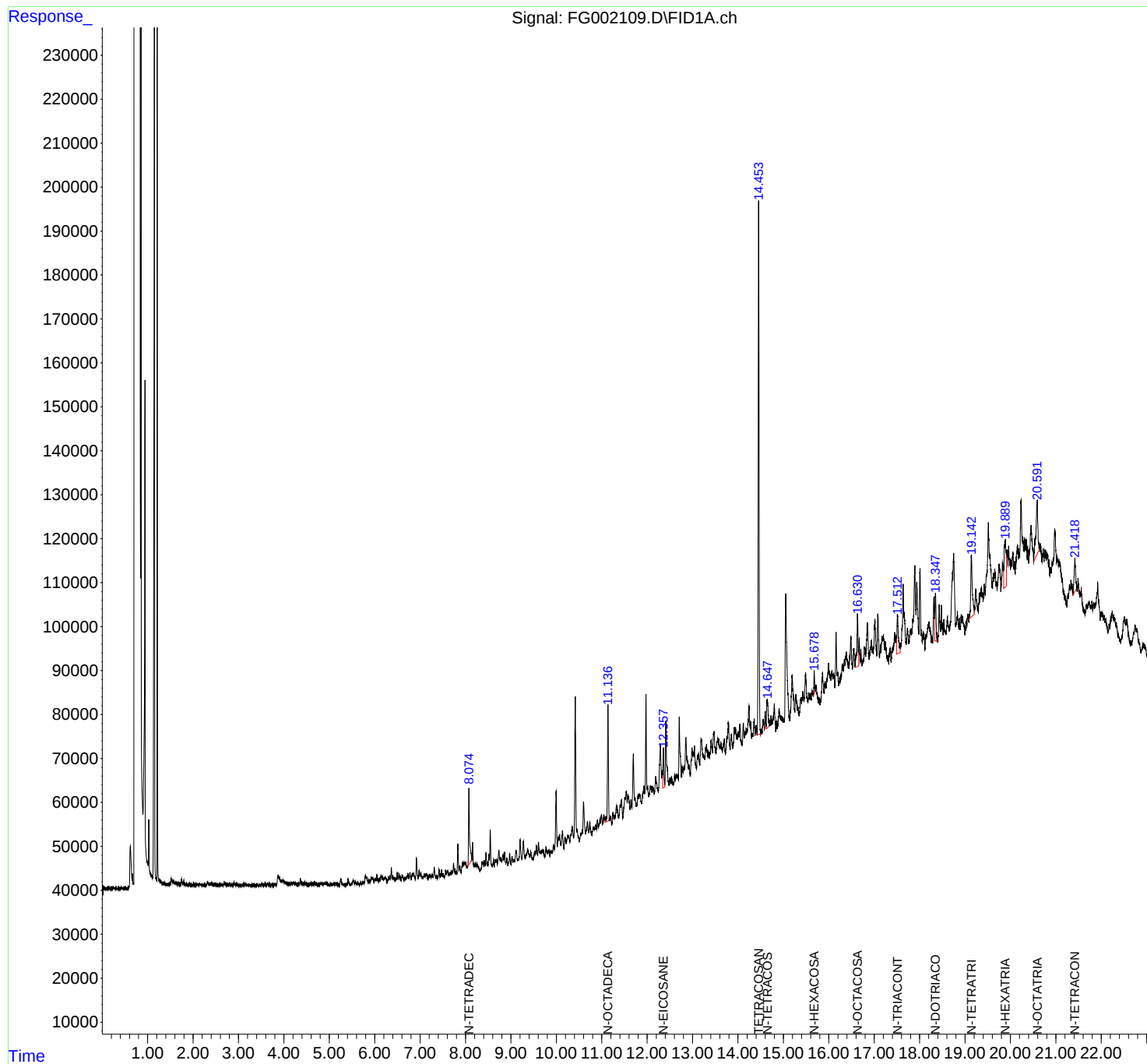
(f)=RT Delta > 1/2 Window

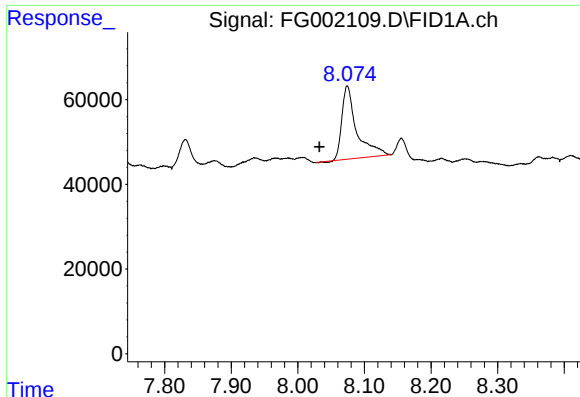
(m)=manual int.

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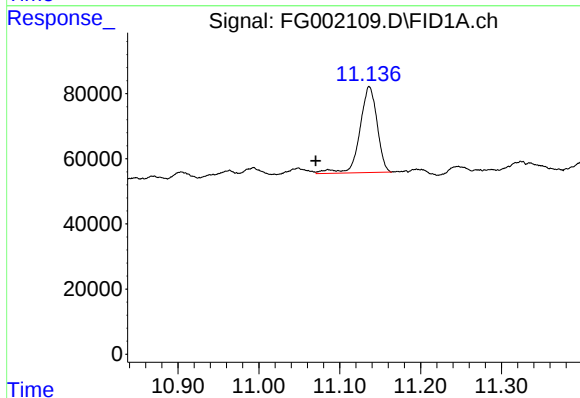
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





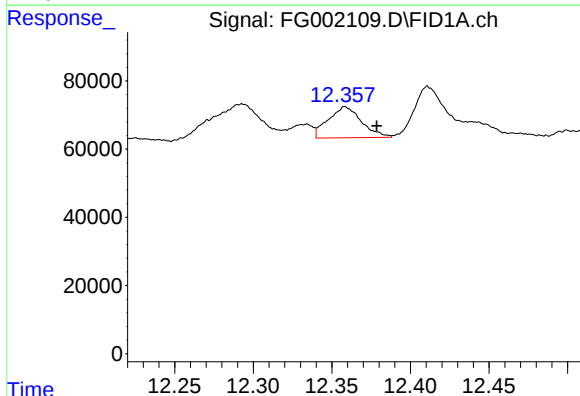
#4 N-TETRADECANE

R.T.: 8.074 min
Delta R.T.: 0.042 min
Response: 267553
Conc: 1.76 ug/ml



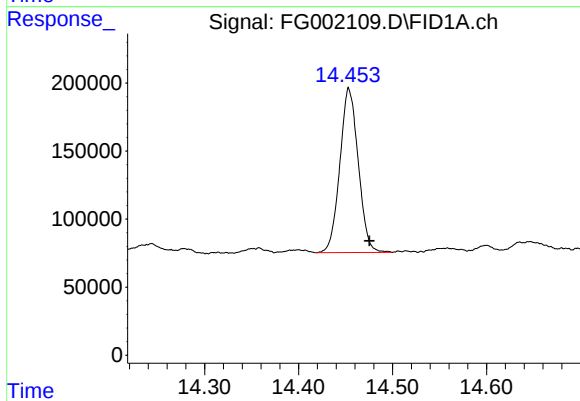
#6 N-OCTADECANE

R.T.: 11.137 min
Delta R.T.: 0.066 min
Response: 391552
Conc: 2.55 ug/ml



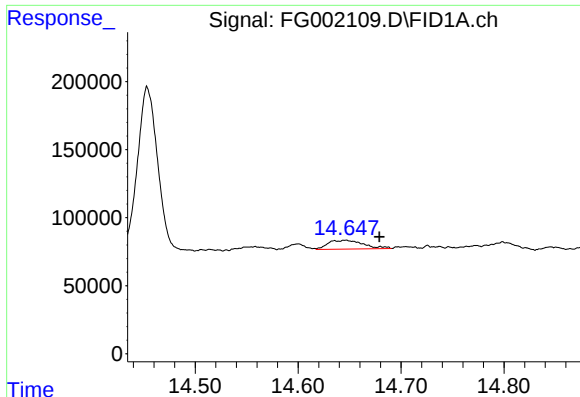
#7 N-EICOSANE

R.T.: 12.359 min
Delta R.T.: -0.020 min
Response: 133887
Conc: 0.89 ug/ml



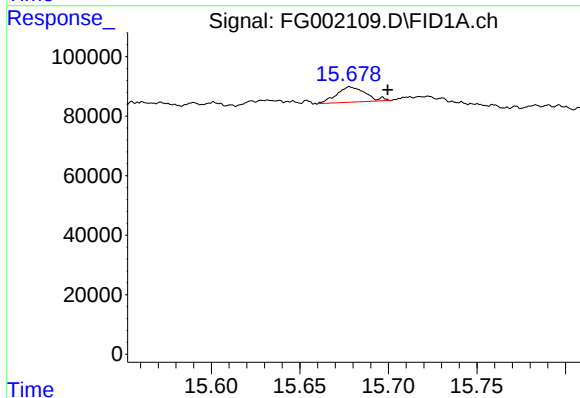
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.453 min
Delta R.T.: -0.022 min
Response: 1642428
Conc: 13.03 ug/ml



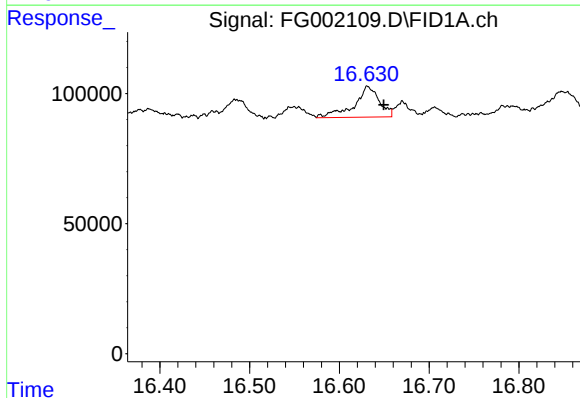
#10 N-TETRACOSANE

R.T.: 14.646 min
Delta R.T.: -0.033 min
Response: 152979
Conc: 1.07 ug/ml



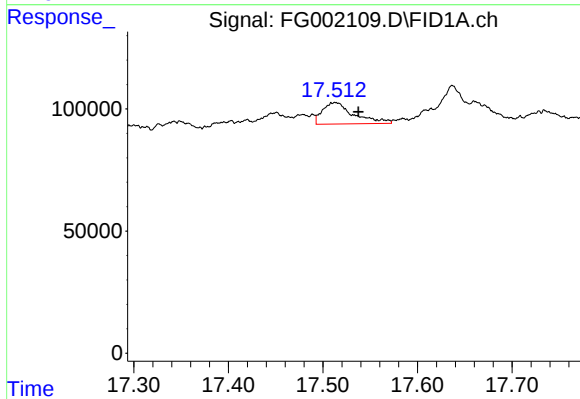
#11 N-HEXACOSANE

R.T.: 15.679 min
Delta R.T.: -0.021 min
Response: 57490
Conc: 0.41 ug/ml



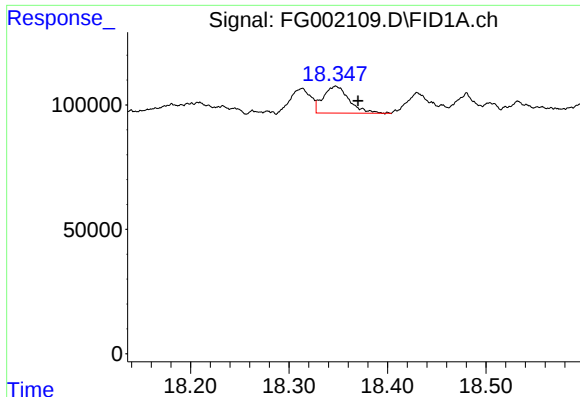
#12 N-OCTACOSANE

R.T.: 16.631 min
Delta R.T.: -0.018 min
Response: 228779
Conc: 1.64 ug/ml



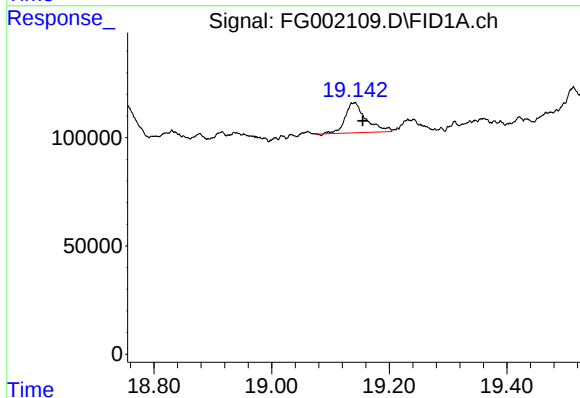
#13 N-TRIACONTANE

R.T.: 17.513 min
Delta R.T.: -0.024 min
Response: 204088
Conc: 1.49 ug/ml



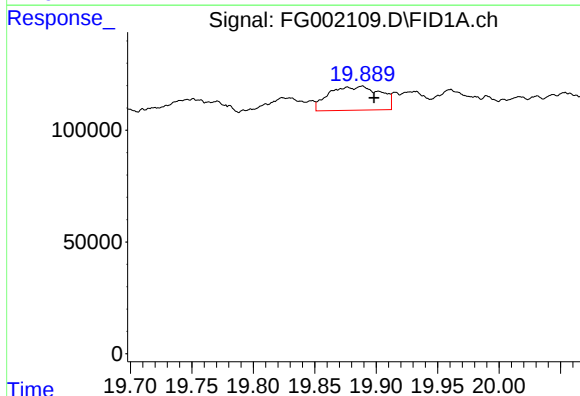
#14 N-DOTRIACONTANE

R.T.: 18.347 min
Delta R.T.: -0.023 min
Response: 198051
Conc: 1.60 ug/ml



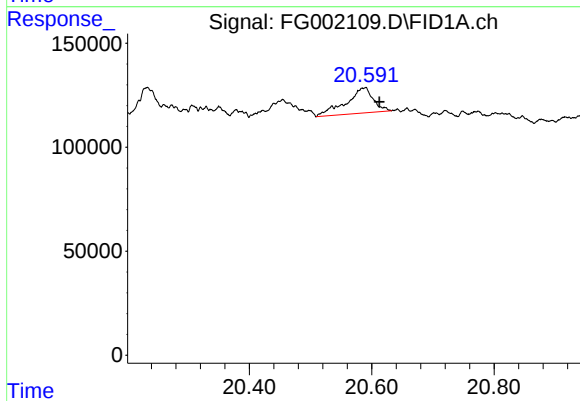
#15 N-TETRATRIACONTANE

R.T.: 19.142 min
Delta R.T.: -0.014 min
Response: 343713
Conc: 3.16 ug/ml



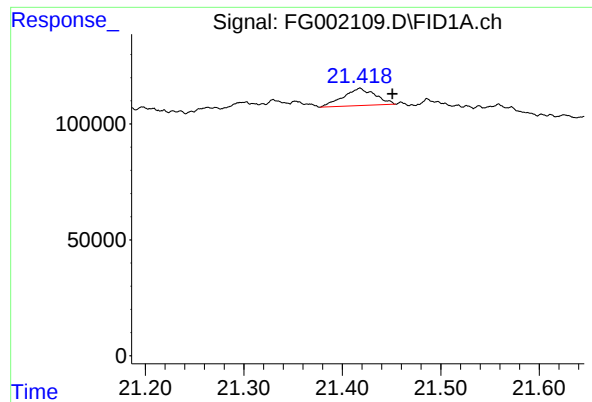
#16 N-HEXATRIACONTANE

R.T.: 19.888 min
Delta R.T.: -0.010 min
Response: 310667
Conc: 3.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.590 min
Delta R.T.: -0.023 min
Response: 375725
Conc: 4.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.418 min
Delta R.T.: -0.033 min
Response: 167638
Conc: 2.02 ug/ml