

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008685.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 06:20
 Operator : DD\AJ
 Sample : M3407-20 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 08:14:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 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...	14.753	357551	2.978 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.244	39520	0.261 ug/ml
5)	N-HEXADECANE	9.909	187182	1.254 ug/ml
6)	N-OCTADECANE	11.299	48747	0.326 ug/ml
7)	N-EICOSANE	12.644	221605	1.483 ug/ml
8)	N-DOCOSANE	13.852	387098	2.667 ug/ml
10)	N-TETRACOSANE	14.955	3183086	22.897 ug/ml
11)	N-HEXACOSANE	15.987	94097	0.713 ug/ml
12)	N-OCTACOSANE	16.936	231479	1.850 ug/ml
13)	N-TRIACONTANE	17.824	1201760	10.147 ug/ml
14)	N-DOTRIACONTANE	18.661	696971	6.299 ug/ml
15)	N-TETRATRIACONTANE	19.449	576012	5.877 ug/ml
16)	N-HEXATRIACONTANE	20.188	512956	5.601 ug/ml
17)	N-OCTATRIACONTANE	20.941	592411	6.708 ug/ml
18)	N-TETRACONTANE	21.887	632389	6.783 ug/ml

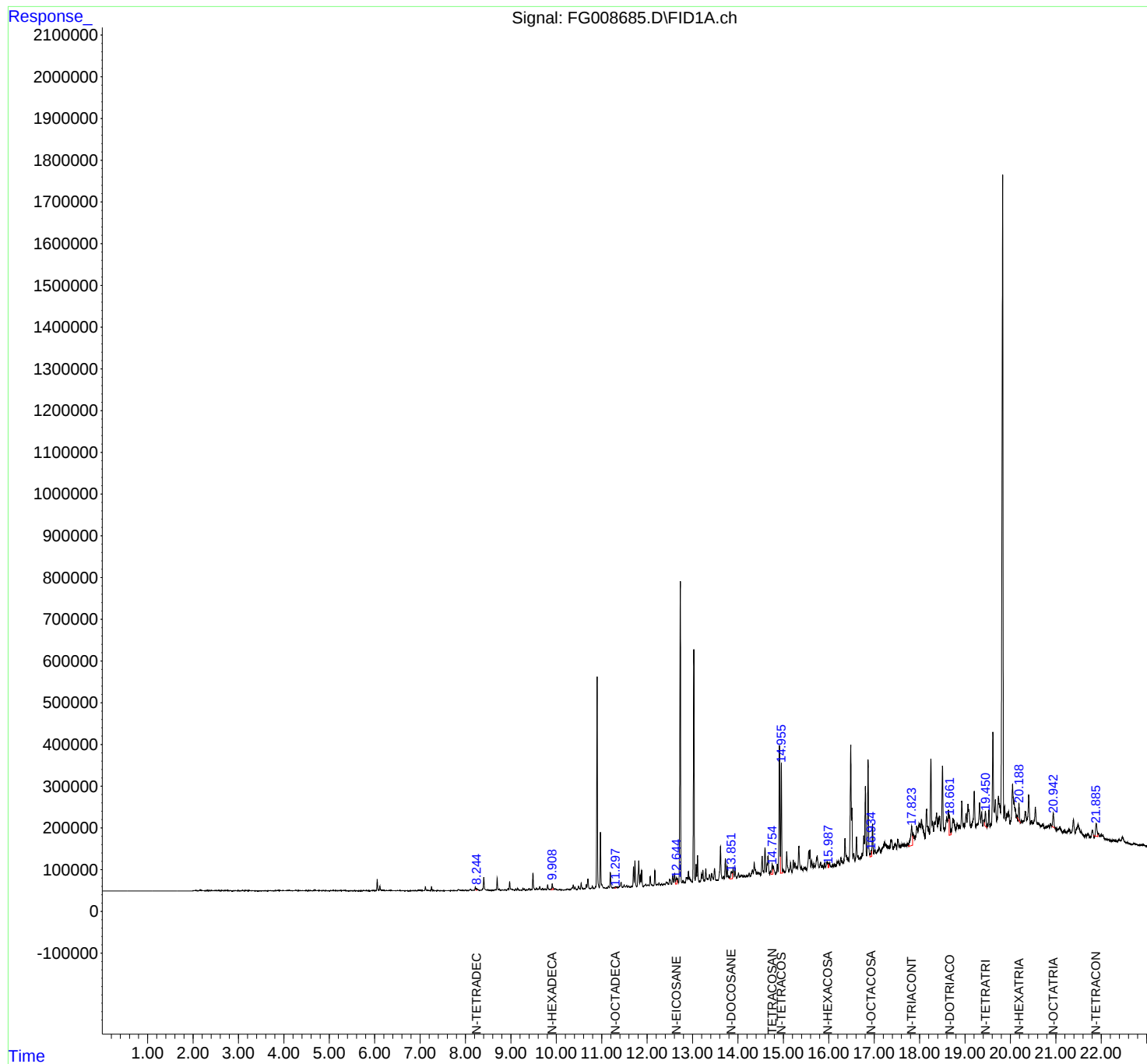
(f)=RT Delta > 1/2 Window

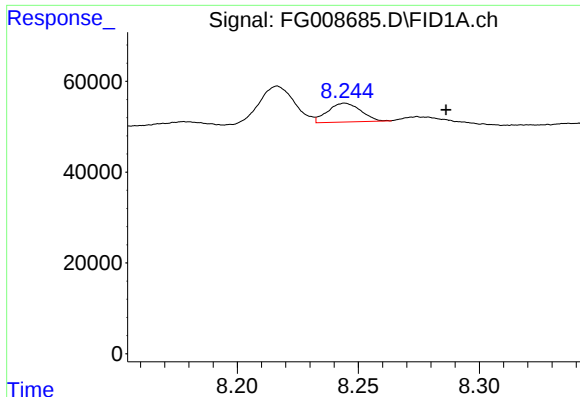
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
Data File : FG008685.D
Signal(s) : FID1A.ch
Acq On : 17 Aug 2021 06:20
Operator : DD\AJ
Sample : M3407-20 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 17 08:14:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
Quant Title :
QLast Update : Tue Aug 17 02:29:16 2021
Response via : Initial Calibration
Integrator: ChemStation

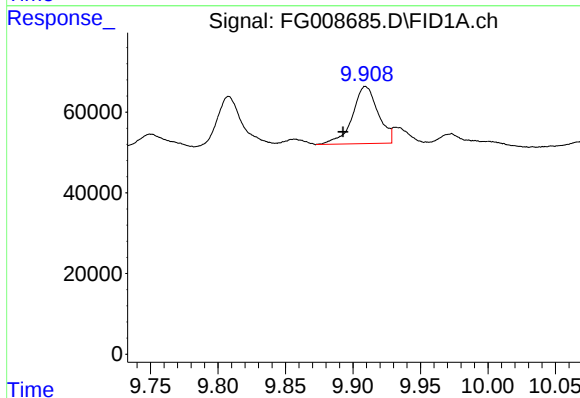
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





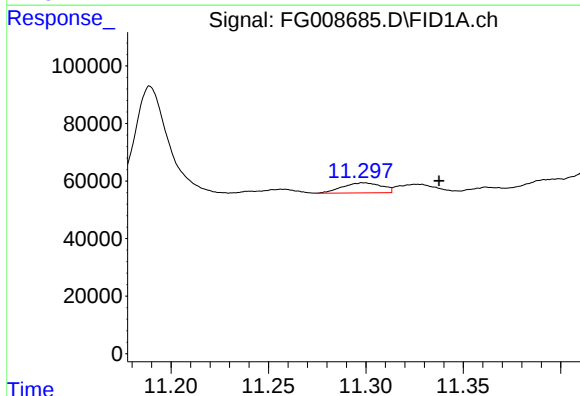
#4 N-TETRADECANE

R.T.: 8.244 min
Delta R.T.: -0.042 min
Response: 39520
Conc: 0.26 ug/ml



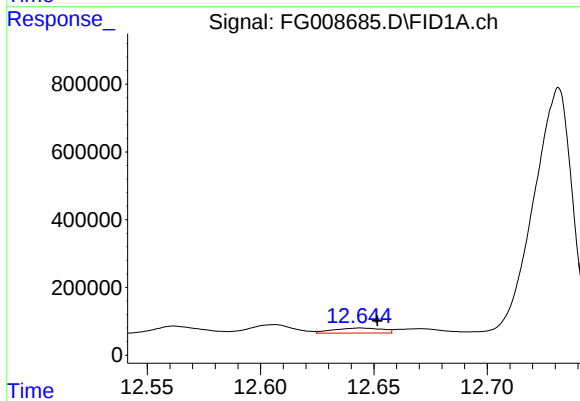
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: 0.017 min
Response: 187182
Conc: 1.25 ug/ml



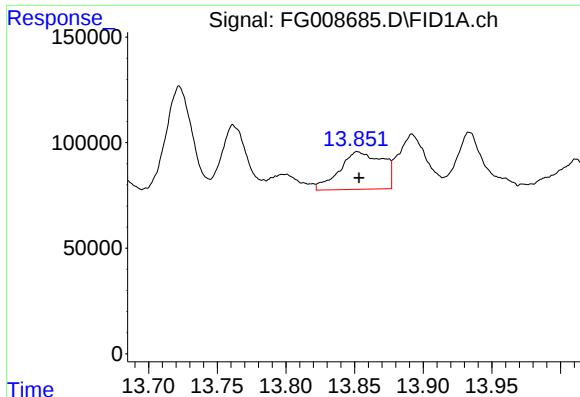
#6 N-OCTADECANE

R.T.: 11.299 min
Delta R.T.: -0.038 min
Response: 48747
Conc: 0.33 ug/ml



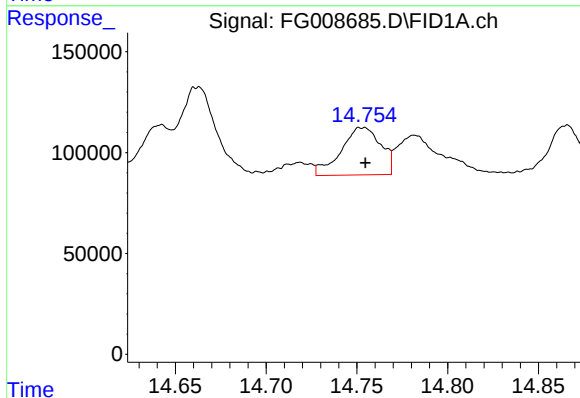
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.008 min
Response: 221605
Conc: 1.48 ug/ml



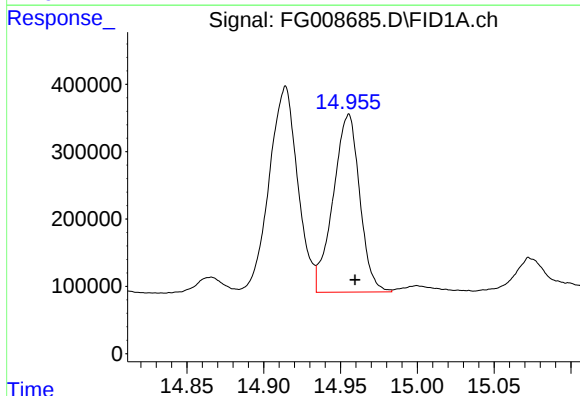
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: 0.000 min
Response: 387098
Conc: 2.67 ug/ml



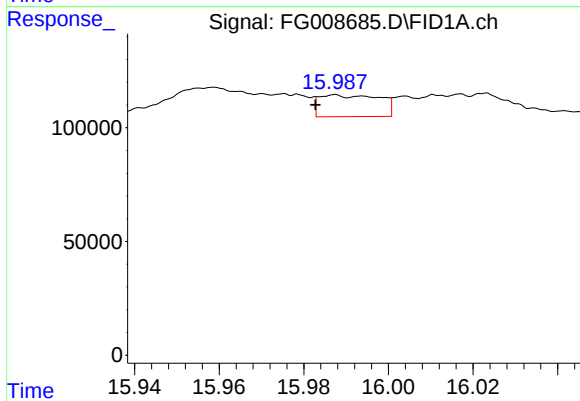
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: -0.002 min
Response: 357551
Conc: 2.98 ug/ml



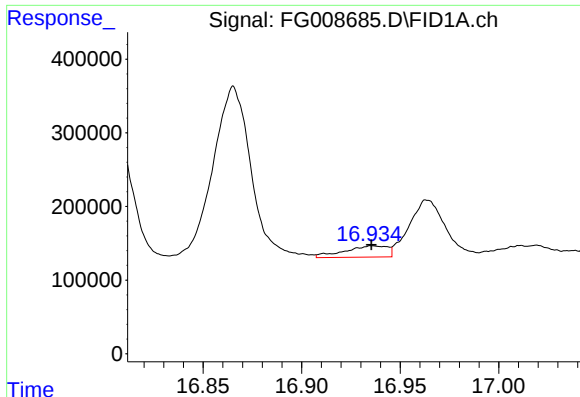
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: -0.004 min
Response: 3183086
Conc: 22.90 ug/ml



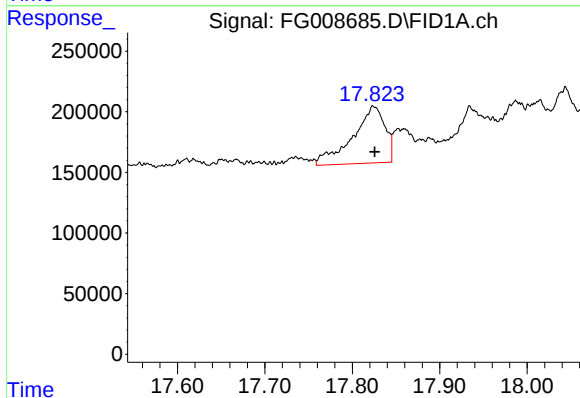
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: 0.004 min
Response: 94097
Conc: 0.71 ug/ml



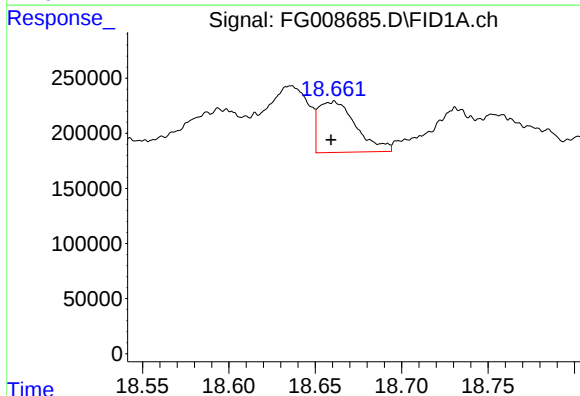
#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: 0.000 min
Response: 231479
Conc: 1.85 ug/ml



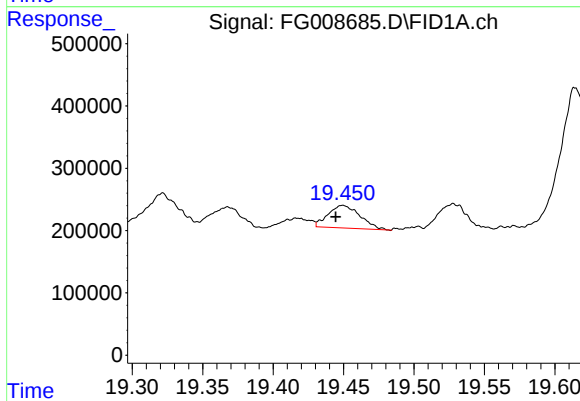
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: -0.002 min
Response: 1201760
Conc: 10.15 ug/ml



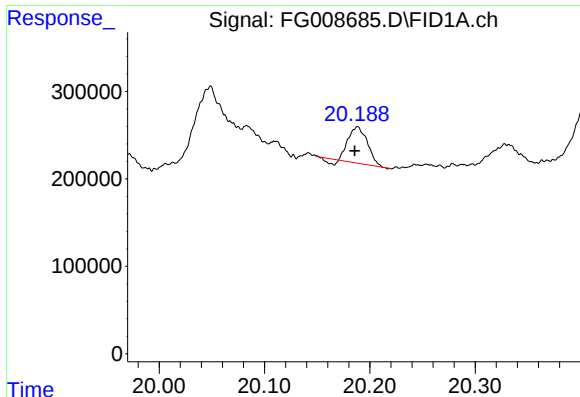
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: 0.002 min
Response: 696971
Conc: 6.30 ug/ml



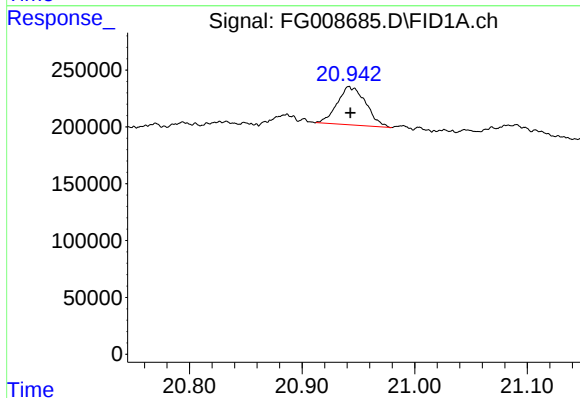
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: 0.005 min
Response: 576012
Conc: 5.88 ug/ml



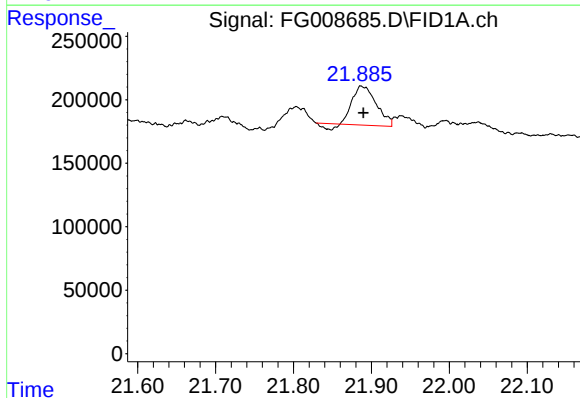
#16 N-HEXATRIACONTANE

R.T.: 20.188 min
Delta R.T.: 0.003 min
Response: 512956
Conc: 5.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: -0.001 min
Response: 592411
Conc: 6.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.887 min
Delta R.T.: -0.003 min
Response: 632389
Conc: 6.78 ug/ml