

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081721\
 Data File : FG008697.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 12:33
 Operator : DD\AJ
 Sample : M3407-29
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 14:38:24 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...	14.752	2131346	17.752 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.244	55927	0.370 ug/ml
5)	N-HEXADECANE	9.907	223690	1.499 ug/ml
7)	N-EICOSANE	12.662	109536	0.733 ug/ml
8)	N-DOCOSANE	13.851	178275	1.228 ug/ml
10)	N-TETRACOSANE	14.948	1894509	13.628 ug/ml
11)	N-HEXACOSANE	15.979	170607	1.292 ug/ml
12)	N-OCTACOSANE	16.955	531012	4.243 ug/ml
13)	N-TRIACONTANE	17.822	199947	1.688 ug/ml
14)	N-DOTRIACONTANE	18.651	157717	1.425 ug/ml
15)	N-TETRATRIACONTANE	19.442	96800	0.988 ug/ml
16)	N-HEXATRIACONTANE	20.176	123598	1.350 ug/ml
17)	N-OCTATRIACONTANE	20.935	74382	0.842 ug/ml
18)	N-TETRACONTANE	21.875	82202	0.882 ug/ml

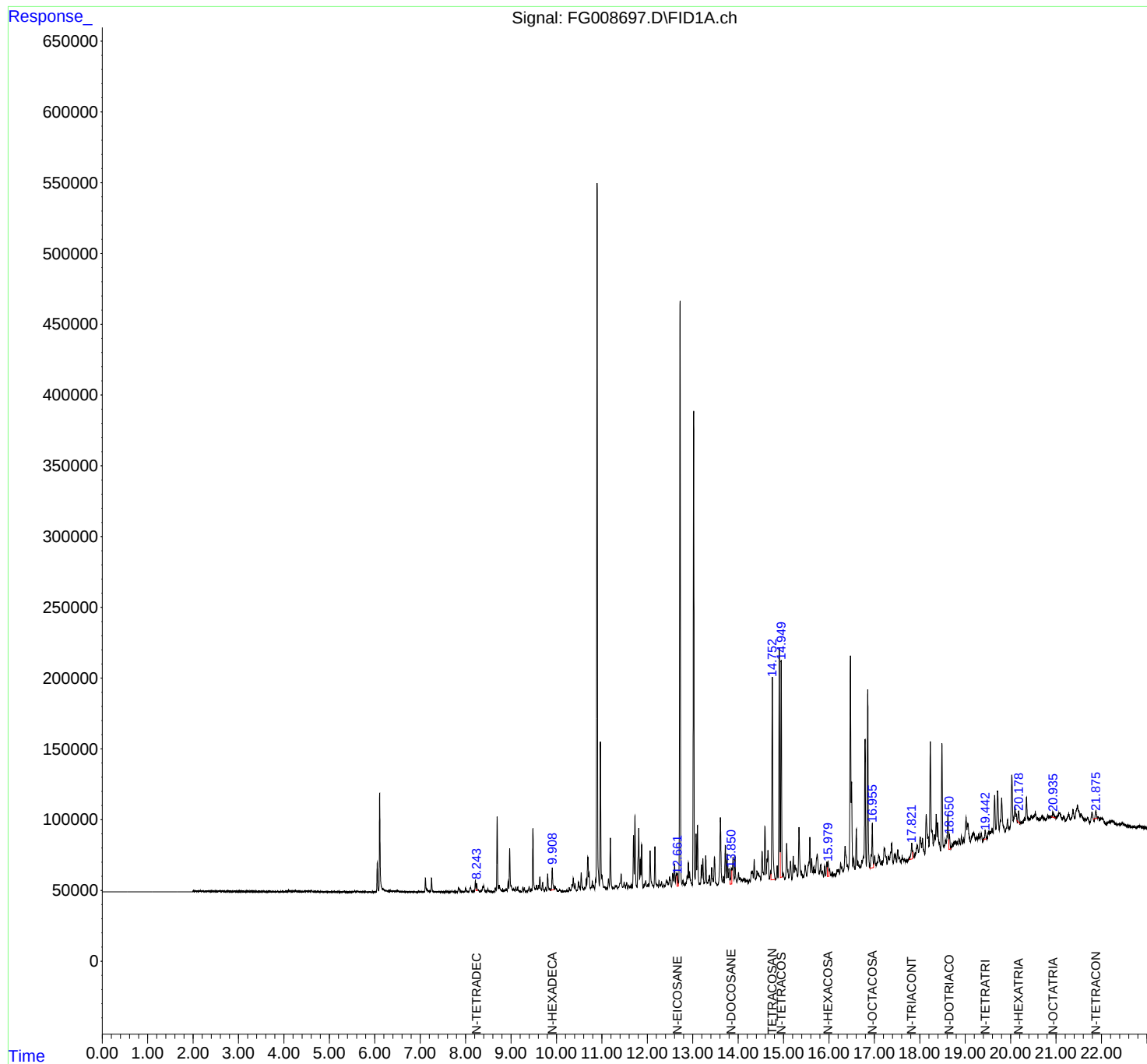
(f)=RT Delta > 1/2 Window

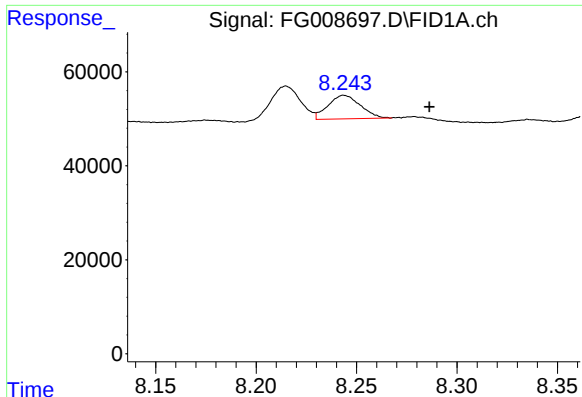
(m)=manual int.

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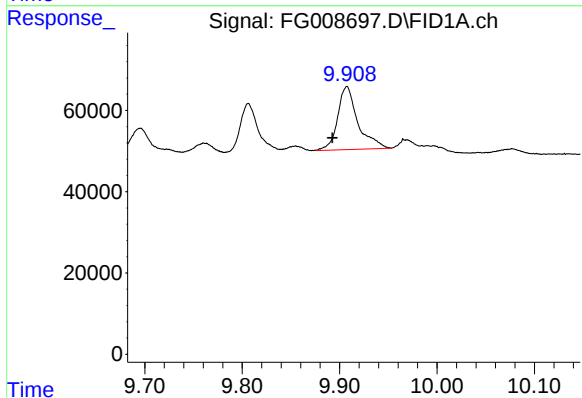
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





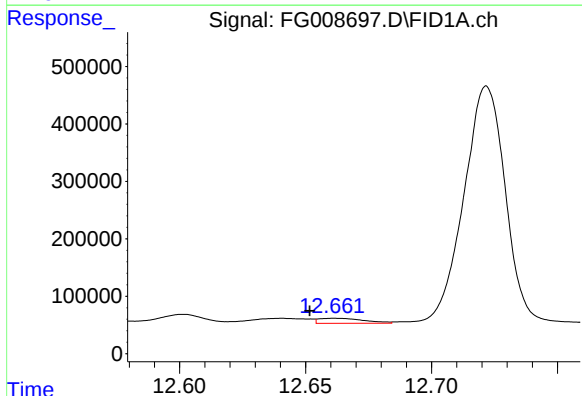
#4 N-TETRADECANE

R.T.: 8.244 min
Delta R.T.: -0.043 min
Response: 55927
Conc: 0.37 ug/ml



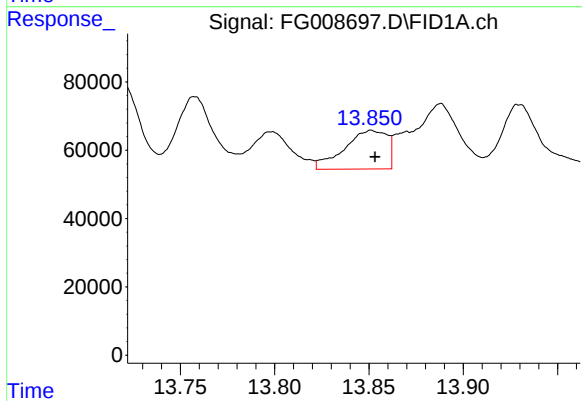
#5 N-HEXADECANE

R.T.: 9.907 min
Delta R.T.: 0.015 min
Response: 223690
Conc: 1.50 ug/ml



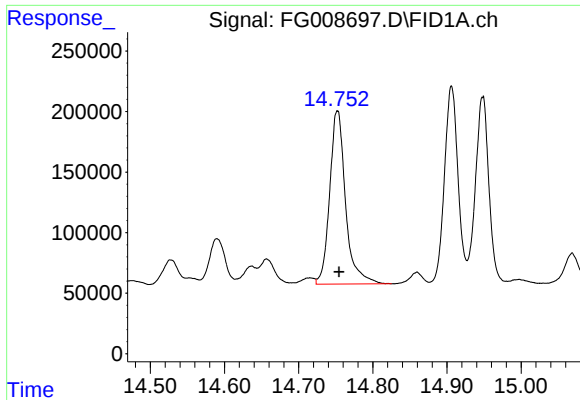
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: 0.010 min
Response: 109536
Conc: 0.73 ug/ml



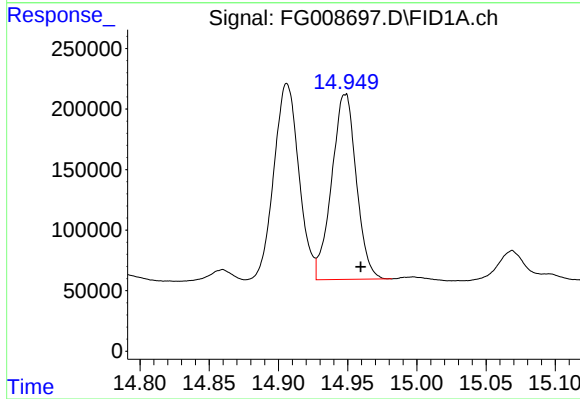
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: -0.002 min
Response: 178275
Conc: 1.23 ug/ml



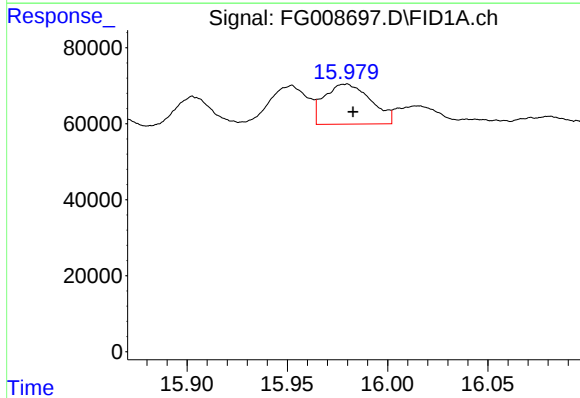
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.752 min
Delta R.T.: -0.002 min
Response: 2131346
Conc: 17.75 ug/ml



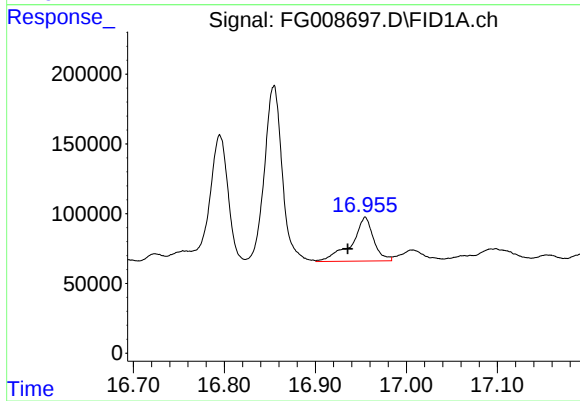
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.011 min
Response: 1894509
Conc: 13.63 ug/ml



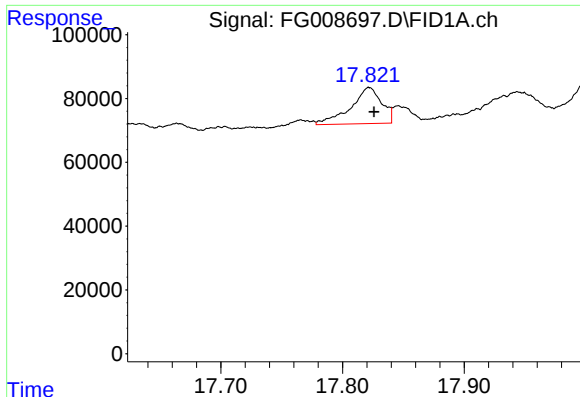
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: -0.004 min
Response: 170607
Conc: 1.29 ug/ml



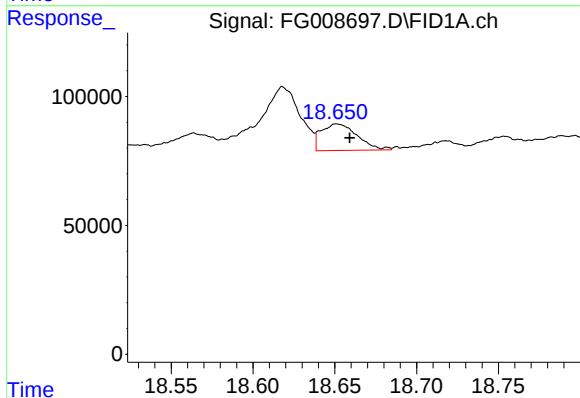
#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: 0.019 min
Response: 531012
Conc: 4.24 ug/ml



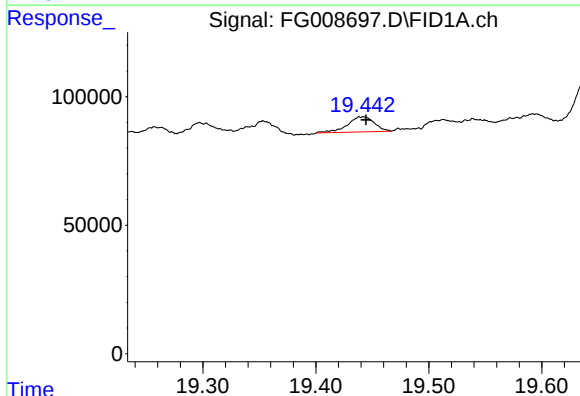
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: -0.004 min
Response: 199947
Conc: 1.69 ug/ml



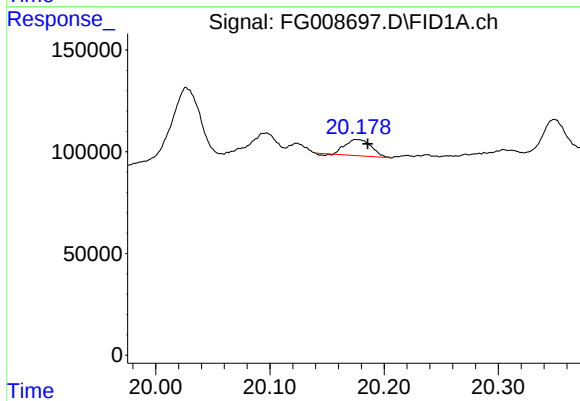
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: -0.008 min
Response: 157717
Conc: 1.43 ug/ml



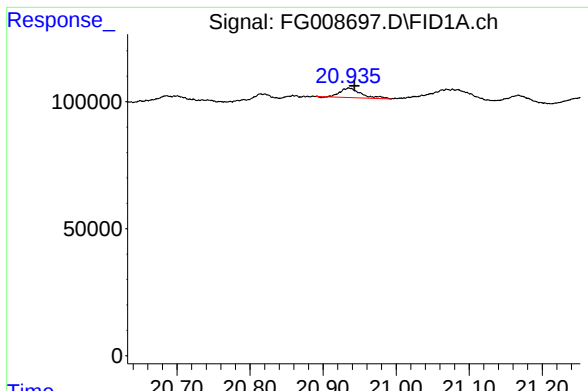
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: -0.003 min
Response: 96800
Conc: 0.99 ug/ml



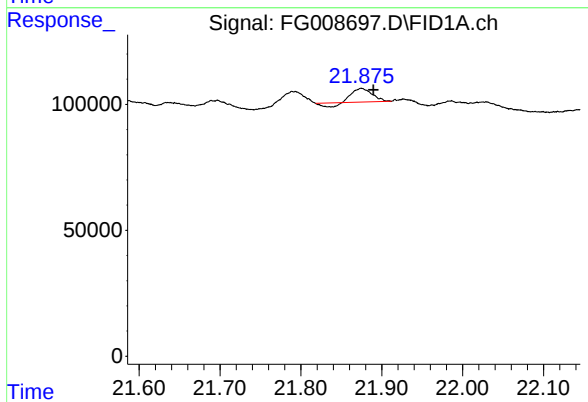
#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: -0.010 min
Response: 123598
Conc: 1.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.007 min
Response: 74382
Conc: 0.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: -0.015 min
Response: 82202
Conc: 0.88 ug/ml