

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008680.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 03:45
 Operator : DD\AJ
 Sample : M3407-08 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 05:22:59 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	489619	4.078 ug/ml
Target Compounds			
4) N-TETRADECANE	8.245	88424	0.584 ug/ml
5) N-HEXADECANE	9.909	278083	1.863 ug/ml
7) N-EICOSANE	12.642	120120	0.804 ug/ml
8) N-DOCOSANE	13.853	210525	1.451 ug/ml
10) N-TETRACOSANE	14.950	1633551	11.751 ug/ml
11) N-HEXACOSANE	15.982	32640	0.247 ug/ml
12) N-OCTACOSANE	16.930	45000	0.360 ug/ml
13) N-TRIACONTANE	17.827	451123	3.809 ug/ml
14) N-DOTRIACONTANE	18.623	634112	5.731 ug/ml
15) N-TETRATRIACONTANE	19.449	47965	0.489 ug/ml
16) N-HEXATRIACONTANE	20.170	179768	1.963 ug/ml
17) N-OCTATRIACONTANE	20.927	29534	0.334 ug/ml
18) N-TETRACONTANE	21.884	265415	2.847 ug/ml

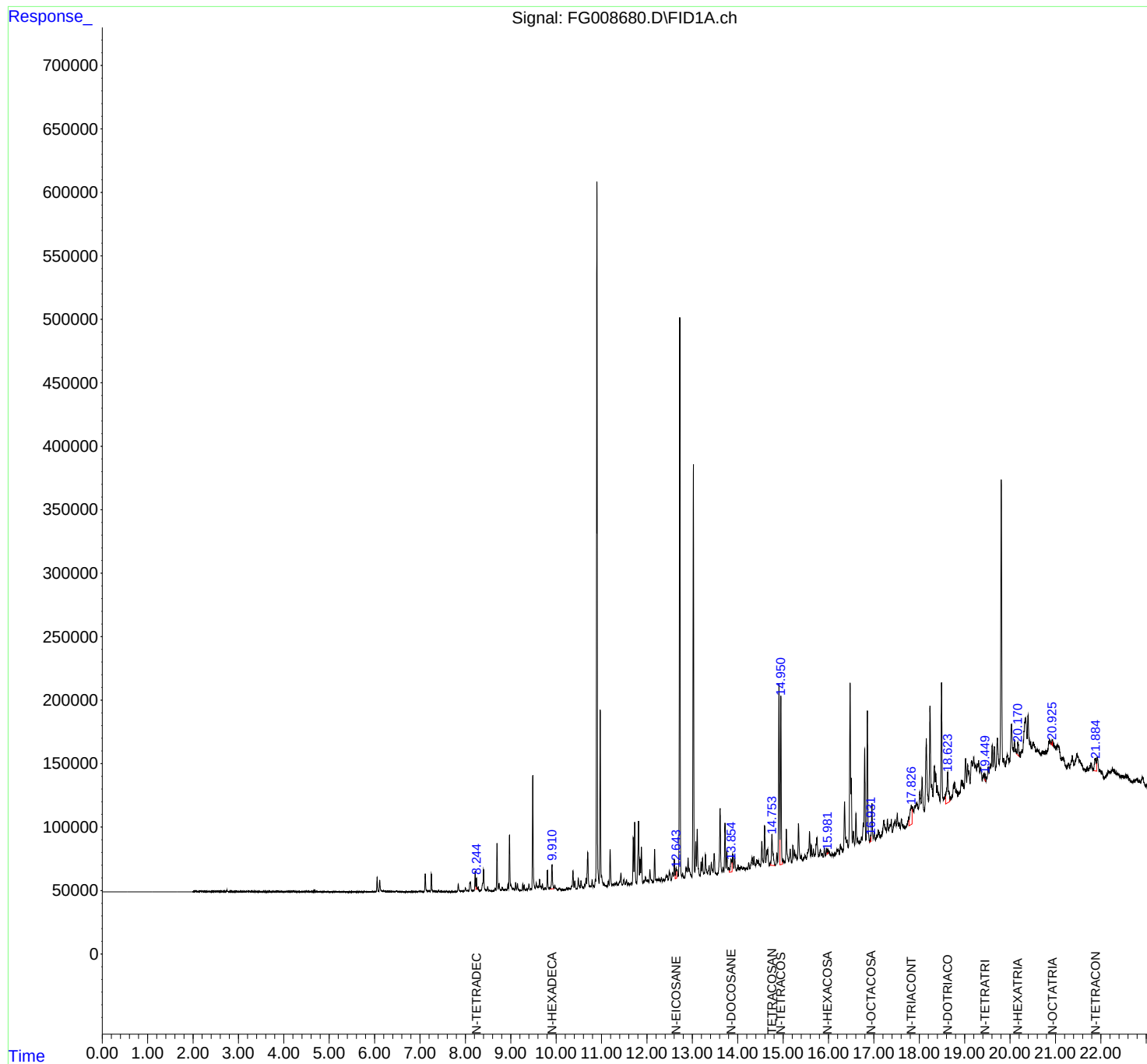
(f)=RT Delta > 1/2 Window

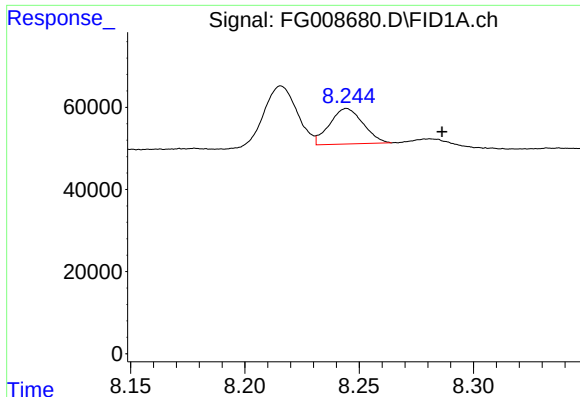
(m)=manual int.

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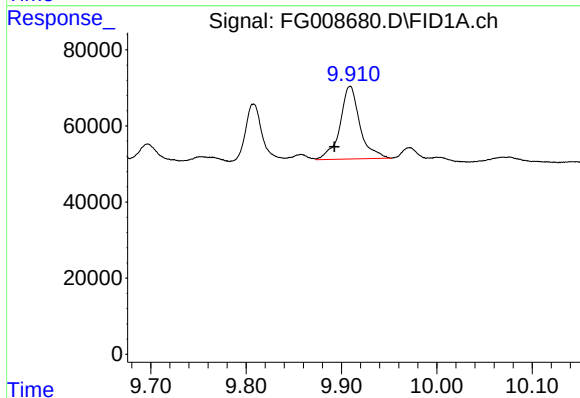
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





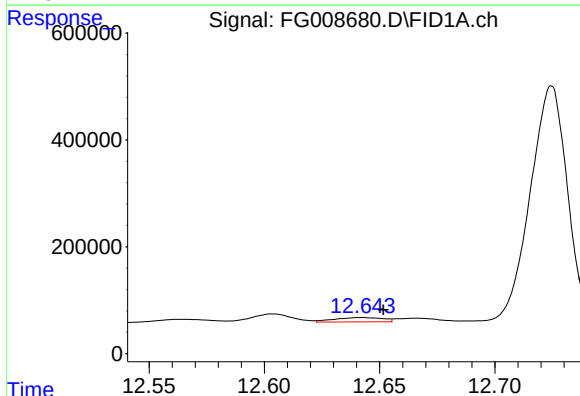
#4 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: -0.042 min
Response: 88424
Conc: 0.58 ug/ml



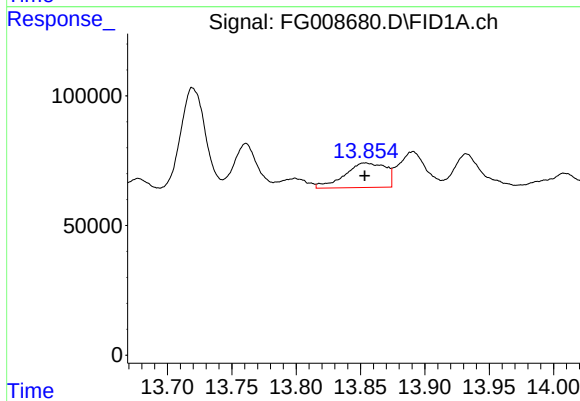
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: 0.016 min
Response: 278083
Conc: 1.86 ug/ml



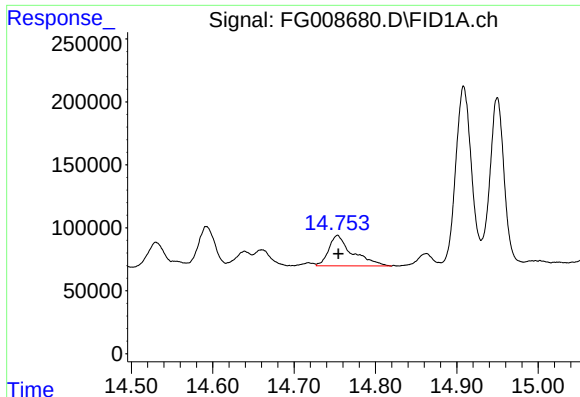
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.009 min
Response: 120120
Conc: 0.80 ug/ml



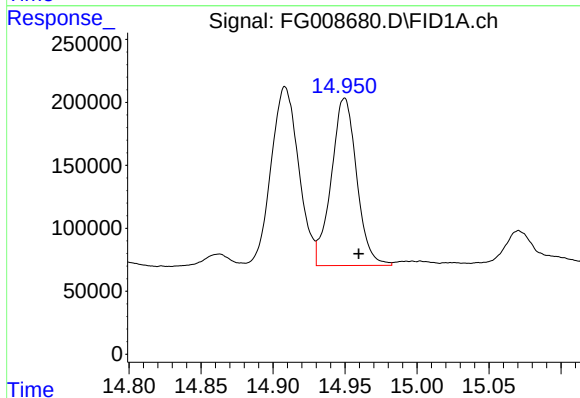
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: 0.000 min
Response: 210525
Conc: 1.45 ug/ml



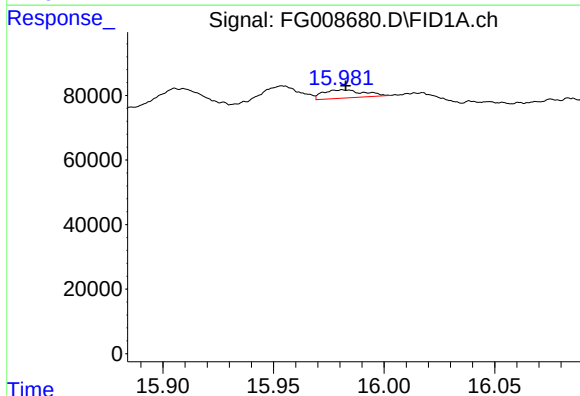
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: -0.001 min
Response: 489619
Conc: 4.08 ug/ml



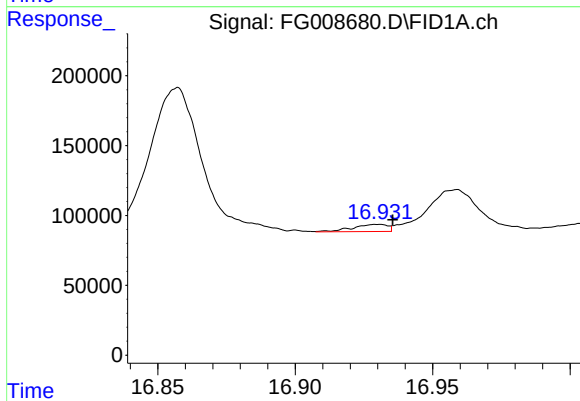
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.010 min
Response: 1633551
Conc: 11.75 ug/ml



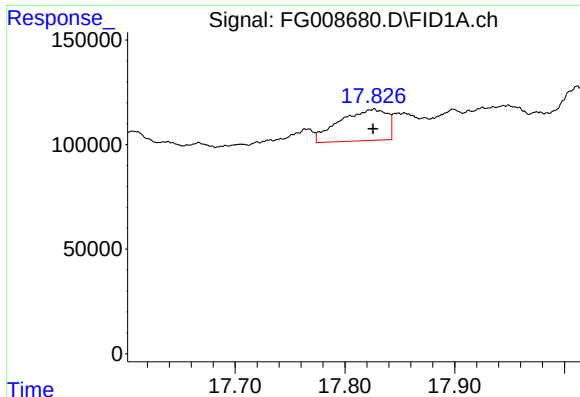
#11 N-HEXACOSANE

R.T.: 15.982 min
Delta R.T.: 0.000 min
Response: 32640
Conc: 0.25 ug/ml



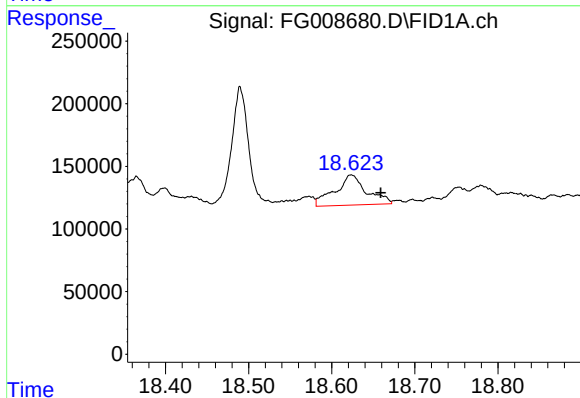
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: -0.005 min
Response: 45000
Conc: 0.36 ug/ml



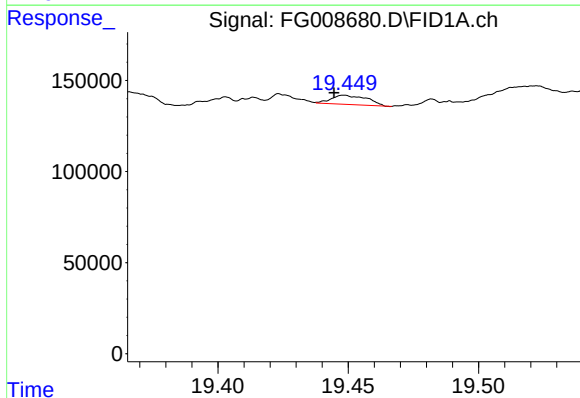
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: 0.000 min
Response: 451123
Conc: 3.81 ug/ml



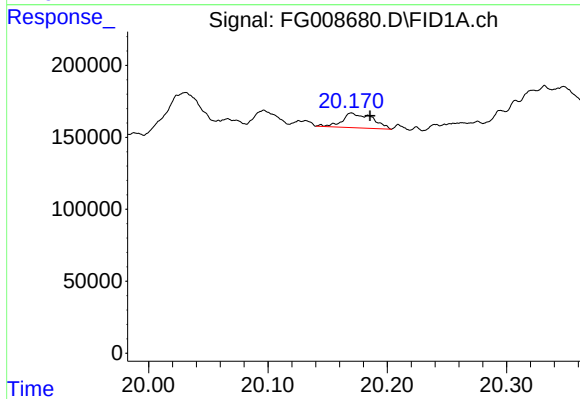
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: -0.036 min
Response: 634112
Conc: 5.73 ug/ml



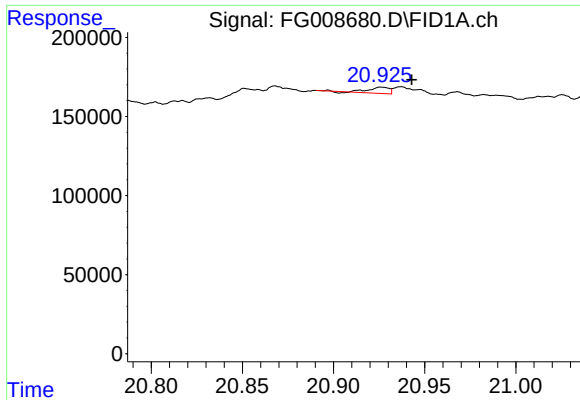
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: 0.004 min
Response: 47965
Conc: 0.49 ug/ml



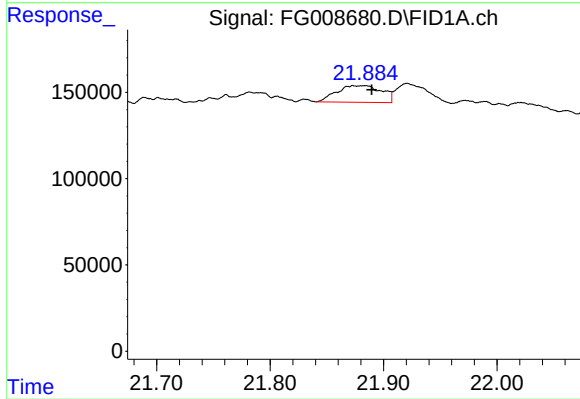
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: -0.016 min
Response: 179768
Conc: 1.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.016 min
Response: 29534
Conc: 0.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: -0.006 min
Response: 265415
Conc: 2.85 ug/ml