

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062921\  
 Data File : FG008467.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Jun 2021 14:39  
 Operator : DD\AJ  
 Sample : M2857-14  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 30 02:34:52 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062421.M  
 Quant Title :  
 QLast Update : Thu Jun 24 09:09:15 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
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.772	3585020	27.401 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.960	368178	2.455 ug/ml
11) N-HEXACOSANE	15.998	90959	0.619 ug/ml
12) N-OCTACOSANE	16.950	82334	0.572 ug/ml
13) N-TRIACONTANE	17.839	134513	0.955 ug/ml
14) N-DOTRIACONTANE	18.672	745073	5.567 ug/ml
16) N-HEXATRIACONTANE	20.209	88515	0.801 ug/ml
17) N-OCTATRIACONTANE	20.958	29025	0.301 ug/ml
18) N-TETRACONTANE	21.914	148456	1.555 ug/ml
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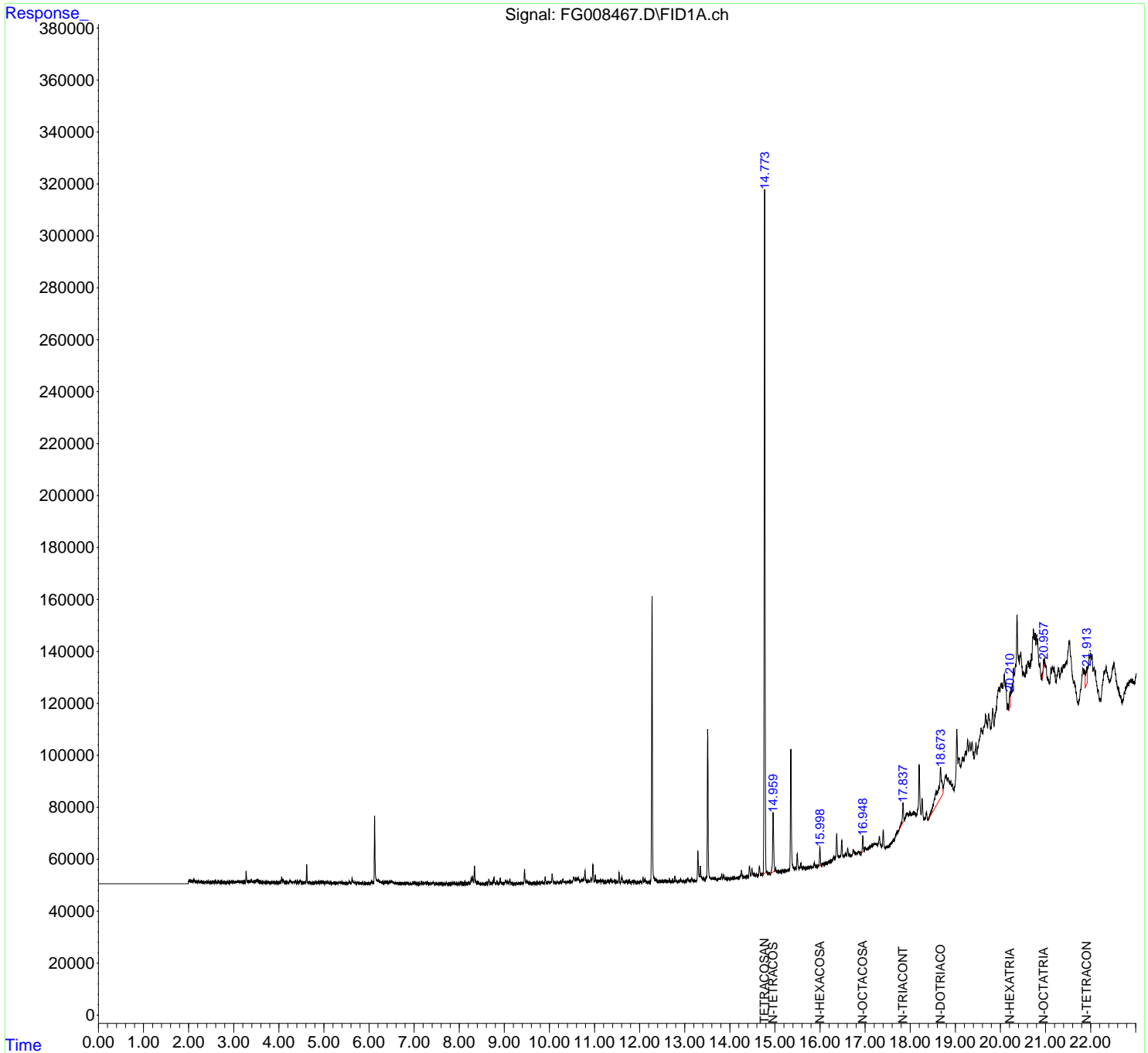
(f)=RT Delta > 1/2 Window

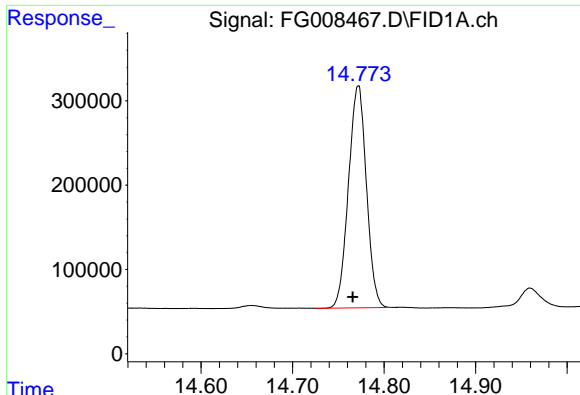
(m)=manual int.

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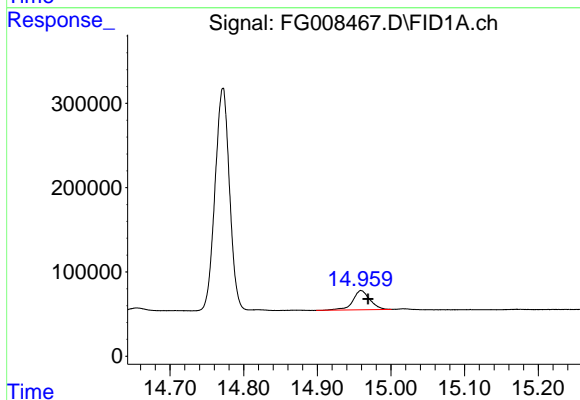
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um





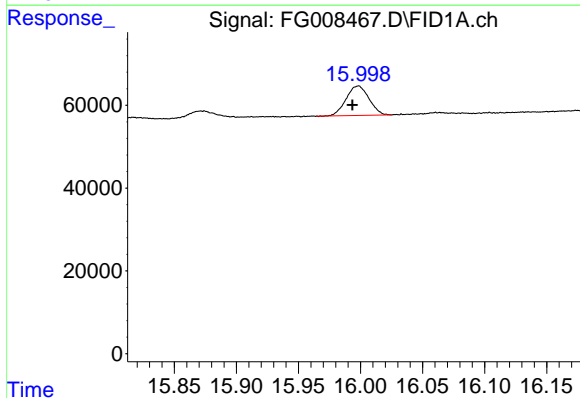
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min  
 Delta R.T.: 0.006 min  
 Response: 3585020  
 Conc: 27.40 ug/ml



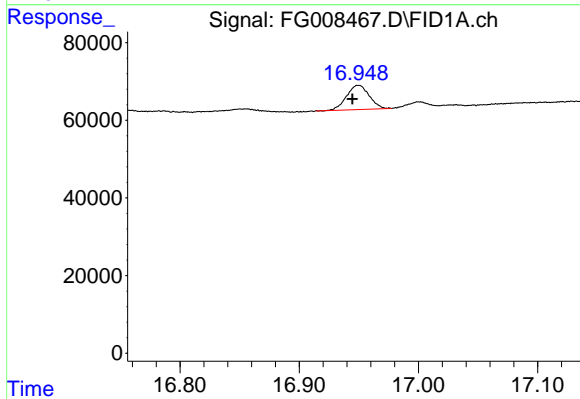
#10 N-TETRACOSANE

R.T.: 14.960 min  
 Delta R.T.: -0.010 min  
 Response: 368178  
 Conc: 2.46 ug/ml



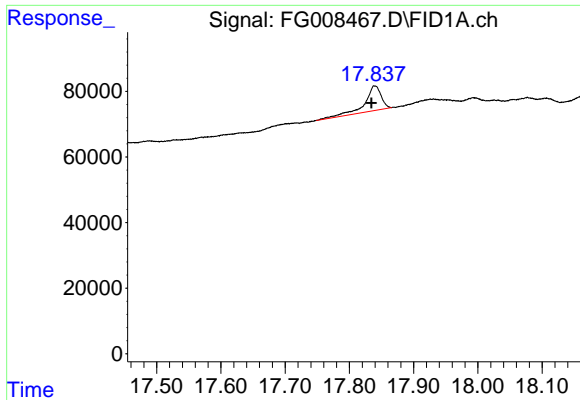
#11 N-HEXACOSANE

R.T.: 15.998 min  
 Delta R.T.: 0.005 min  
 Response: 90959  
 Conc: 0.62 ug/ml



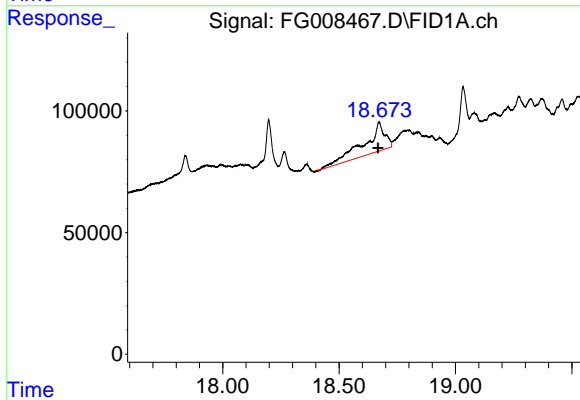
#12 N-OCTACOSANE

R.T.: 16.950 min  
 Delta R.T.: 0.005 min  
 Response: 82334  
 Conc: 0.57 ug/ml



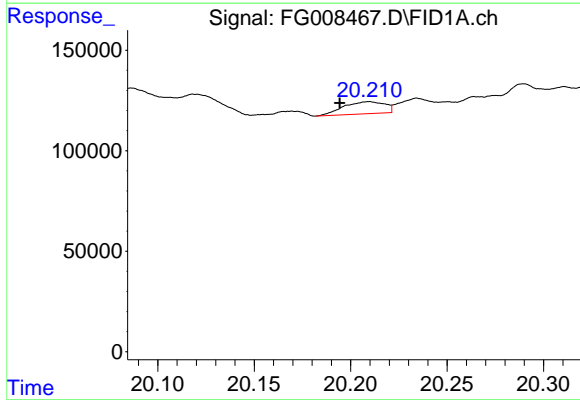
#13 N-TRIACONTANE

R.T.: 17.839 min  
Delta R.T.: 0.005 min  
Response: 134513  
Conc: 0.96 ug/ml



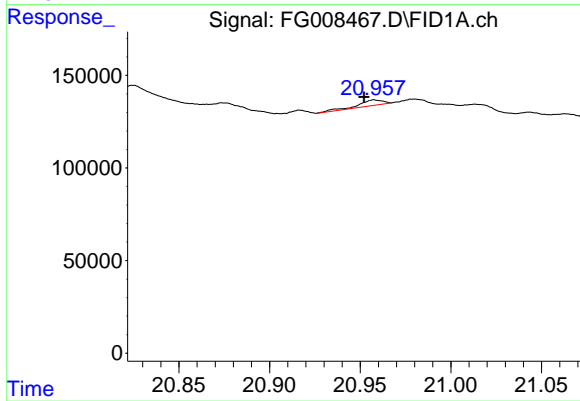
#14 N-DOTRIACONTANE

R.T.: 18.672 min  
Delta R.T.: 0.004 min  
Response: 745073  
Conc: 5.57 ug/ml



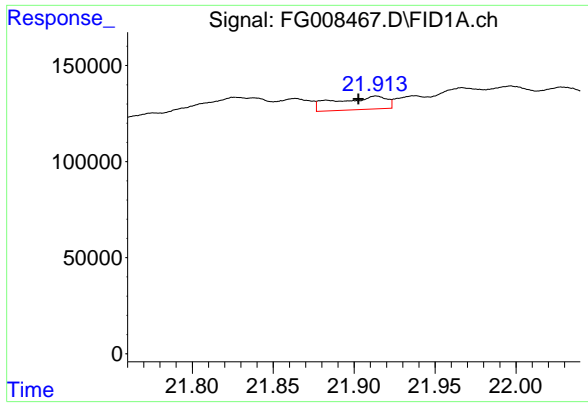
#16 N-HEXATRIACONTANE

R.T.: 20.209 min  
Delta R.T.: 0.015 min  
Response: 88515  
Conc: 0.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.958 min  
Delta R.T.: 0.006 min  
Response: 29025  
Conc: 0.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.914 min  
Delta R.T.: 0.011 min  
Response: 148456  
Conc: 1.56 ug/ml