

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080519\
 Data File : FG005569.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2019 17:30
 Operator : DD\AJ
 Sample : K4090-03 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 00:12:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.764	388934	3.614 ug/ml
Target Compounds			
4) N-TETRADECANE	8.290	32232	0.255 ug/ml
5) N-HEXADECANE	9.922	42632	0.336 ug/ml
6) N-OCTADECANE	11.344	63852	0.509 ug/ml
7) N-EICOSANE	12.682	52486	0.416 ug/ml
8) N-DOCOSANE	13.865	159680	1.288 ug/ml
10) N-TETRACOSANE	14.967	1407580	11.500 ug/ml
11) N-HEXACOSANE	15.995	121343	1.010 ug/ml
12) N-OCTACOSANE	16.945	108413	0.905 ug/ml
13) N-TRIACONTANE	17.834	188415	1.579 ug/ml
15) N-TETRATRIACONTANE	19.458	111056	1.012 ug/ml
16) N-HEXATRIACONTANE	20.208	228863	2.167 ug/ml
17) N-OCTATRIACONTANE	21.036f	670198	7.127 ug/ml
18) N-TETRACONTANE	21.919	239641	2.420 ug/ml

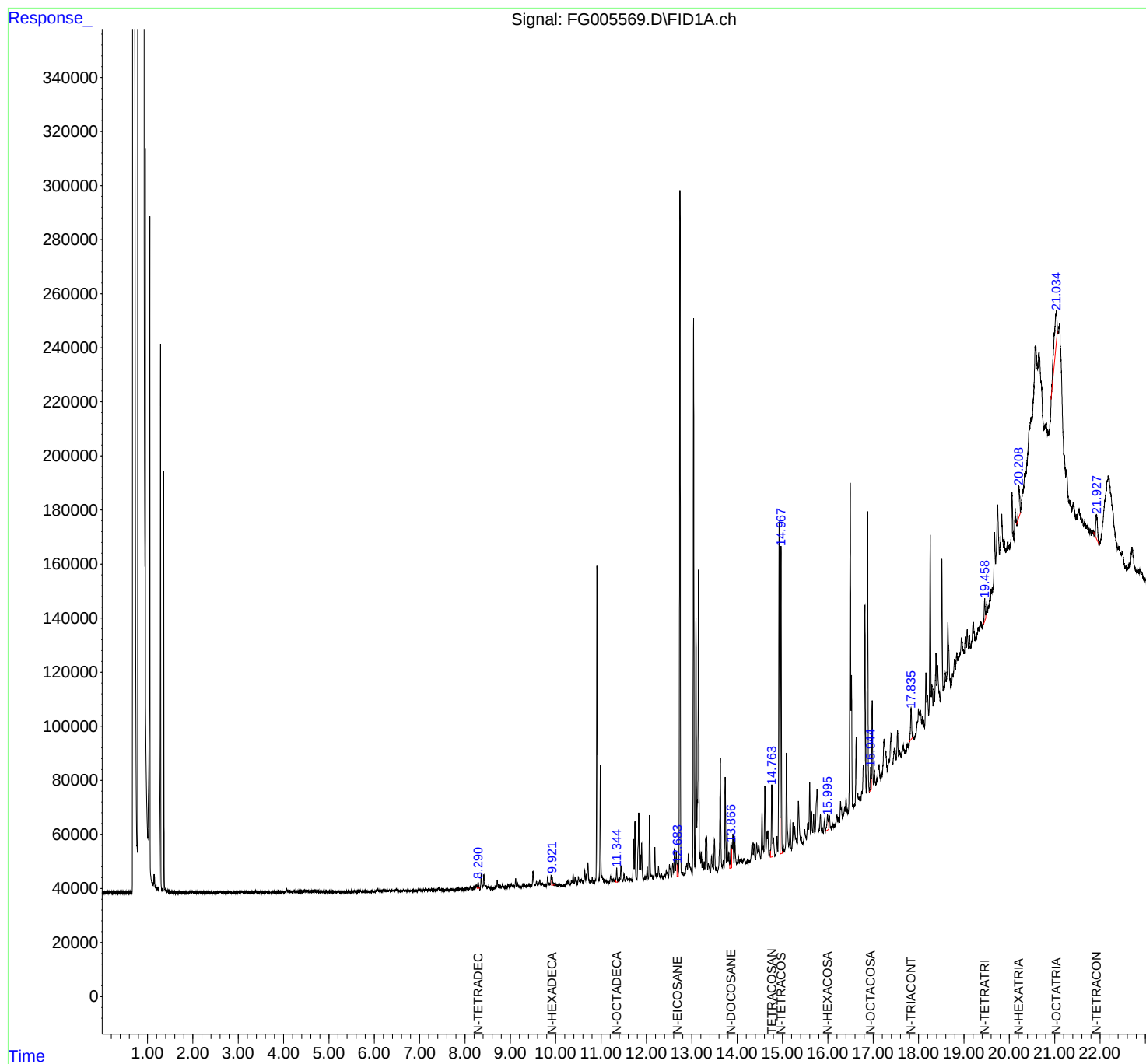
(f)=RT Delta > 1/2 Window

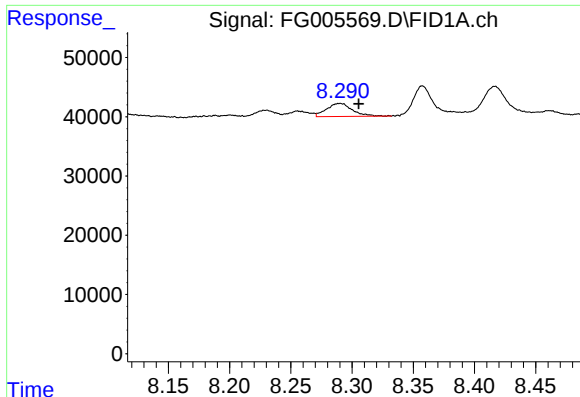
(m)=manual int.

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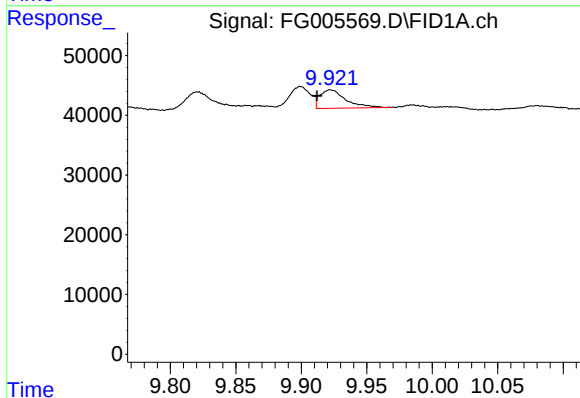
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Signal Info : 20mx0.18mmx0.18um





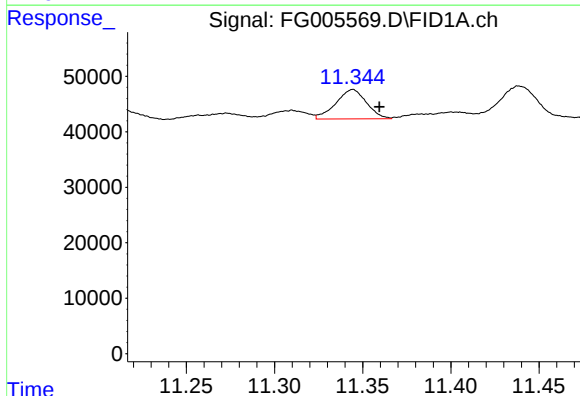
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: -0.015 min
Response: 32232
Conc: 0.26 ug/ml



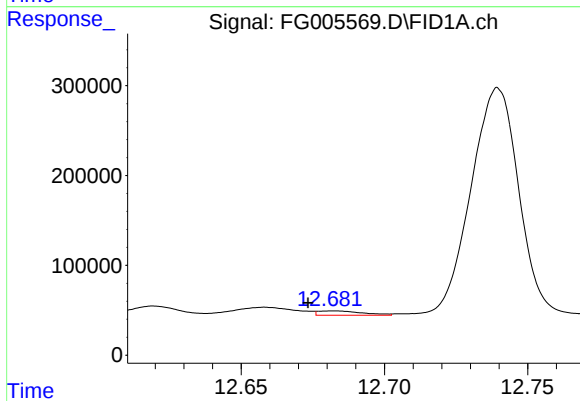
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: 0.010 min
Response: 42632
Conc: 0.34 ug/ml



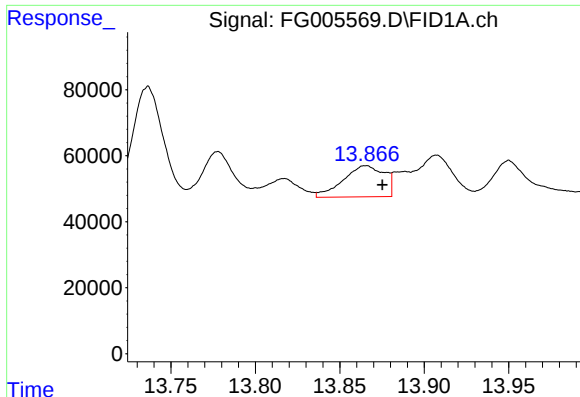
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.015 min
Response: 63852
Conc: 0.51 ug/ml



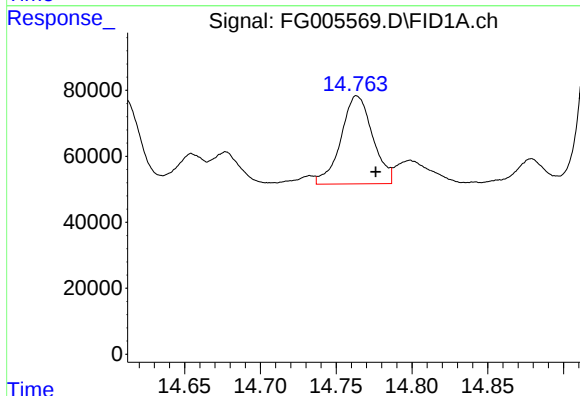
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.009 min
Response: 52486
Conc: 0.42 ug/ml



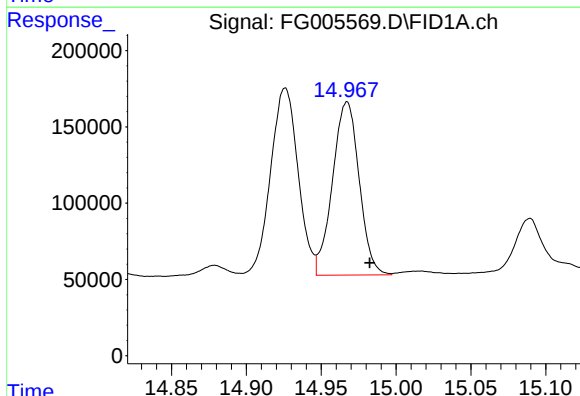
#8 N-DOCOSANE

R.T.: 13.865 min
Delta R.T.: -0.010 min
Response: 159680
Conc: 1.29 ug/ml



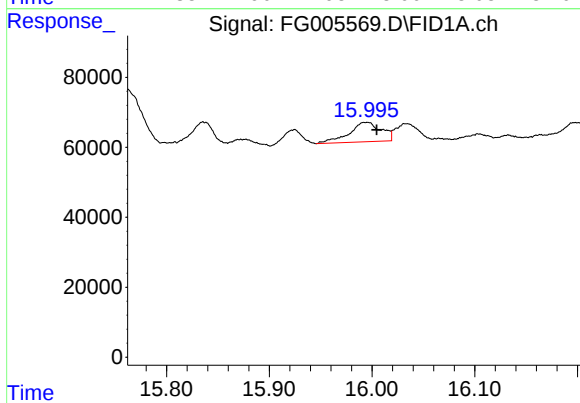
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.764 min
Delta R.T.: -0.012 min
Response: 388934
Conc: 3.61 ug/ml



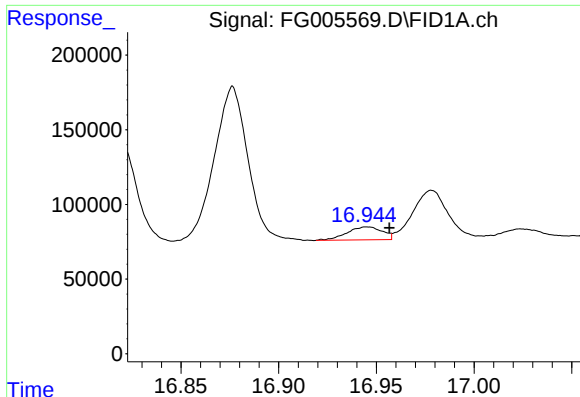
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: -0.015 min
Response: 1407580
Conc: 11.50 ug/ml



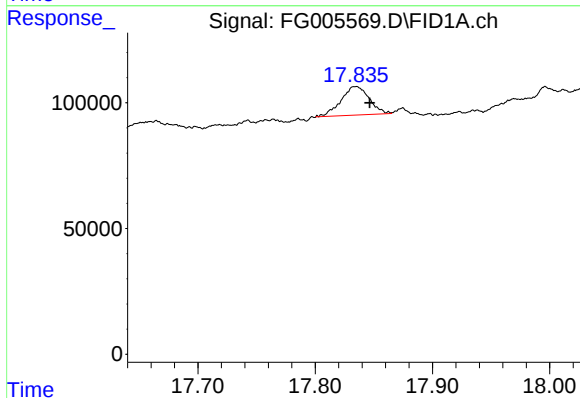
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: -0.010 min
Response: 121343
Conc: 1.01 ug/ml



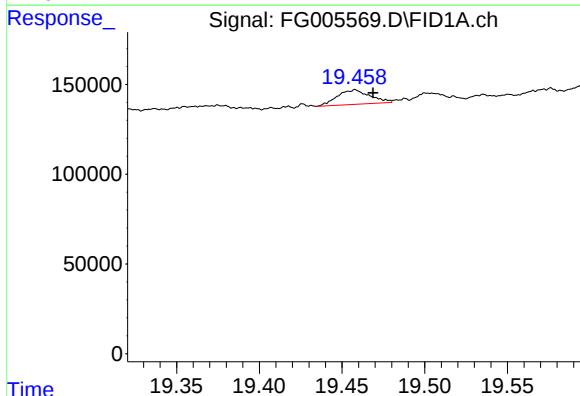
#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: -0.011 min
Response: 108413
Conc: 0.91 ug/ml



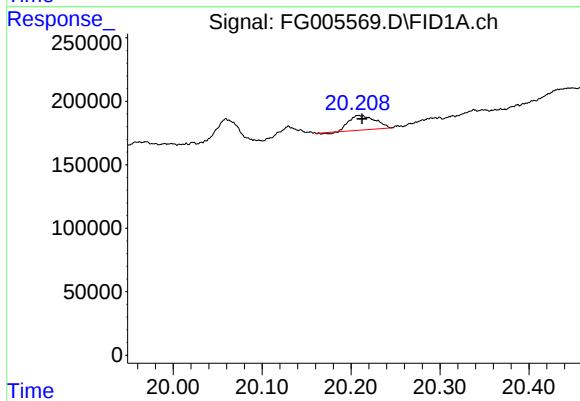
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: -0.012 min
Response: 188415
Conc: 1.58 ug/ml



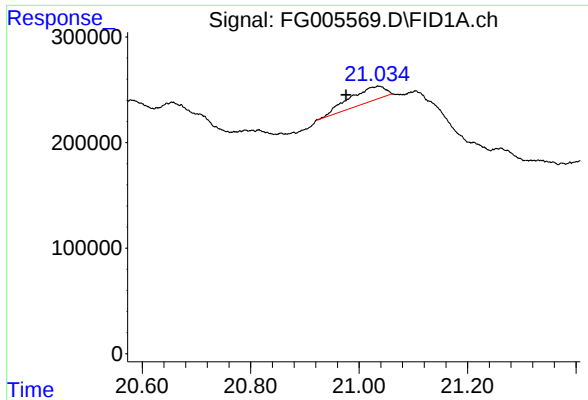
#15 N-TETRATRIACONTANE

R.T.: 19.458 min
Delta R.T.: -0.011 min
Response: 111056
Conc: 1.01 ug/ml



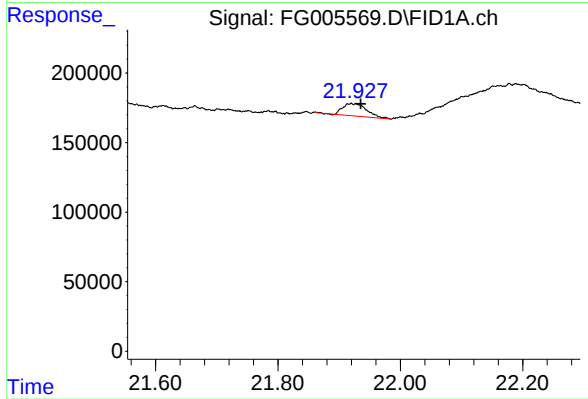
#16 N-HEXATRIACONTANE

R.T.: 20.208 min
Delta R.T.: -0.004 min
Response: 228863
Conc: 2.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.036 min
Delta R.T.: 0.060 min
Response: 670198
Conc: 7.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.919 min
Delta R.T.: -0.016 min
Response: 239641
Conc: 2.42 ug/ml