

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071621\
 Data File : FG008521.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2021 13:14
 Operator : DD\AJ
 Sample : M2940-06
 Misc : MDL 1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:05:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.760	2889578	20.279 ug/ml
Target Compounds				
1)	N-OCTANE	2.360	134304	0.899 ug/ml
2)	N-DECANE	4.463	117961	0.783 ug/ml
3)	N-DODECANE	6.491	117816	0.766 ug/ml
4)	N-TETRADECANE	8.297	125149	0.803 ug/ml
5)	N-HEXADECANE	9.902	121306	0.781 ug/ml
6)	N-OCTADECANE	11.344	135132	0.836 ug/ml
7)	N-EICOSANE	12.656	148387	0.911 ug/ml
8)	N-DOCOSANE	13.857	158719	0.974 ug/ml
10)	N-TETRACOSANE	14.964	165098	1.007 ug/ml
11)	N-HEXACOSANE	15.989	164748	1.016 ug/ml
12)	N-OCTACOSANE	16.939	172322	1.075 ug/ml
13)	N-TRIACONTANE	17.828	208071	1.317 ug/ml
14)	N-DOTRIACONTANE	18.662	221041	1.471 ug/ml
15)	N-TETRATRIACONTANE	19.449	187004	1.357 ug/ml
16)	N-HEXATRIACONTANE	20.192	141247	1.199 ug/ml

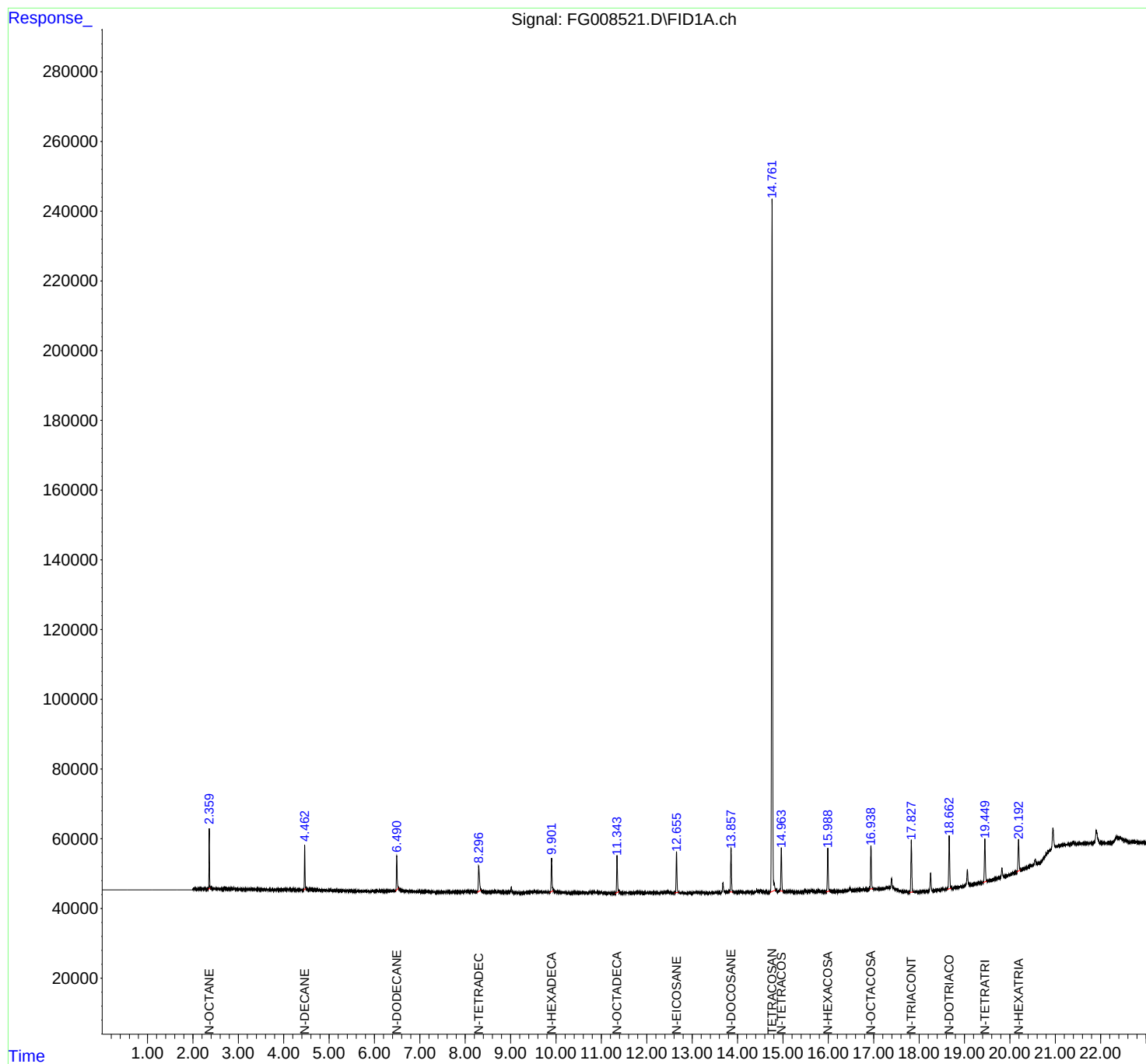
(f)=RT Delta > 1/2 Window

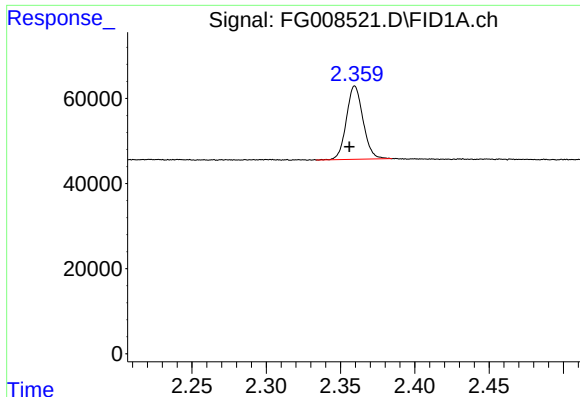
(m)=manual int.

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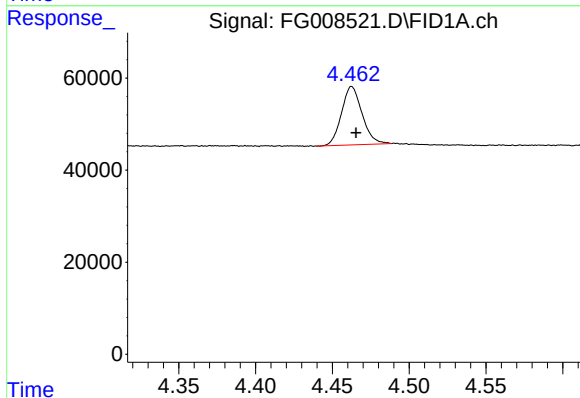
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





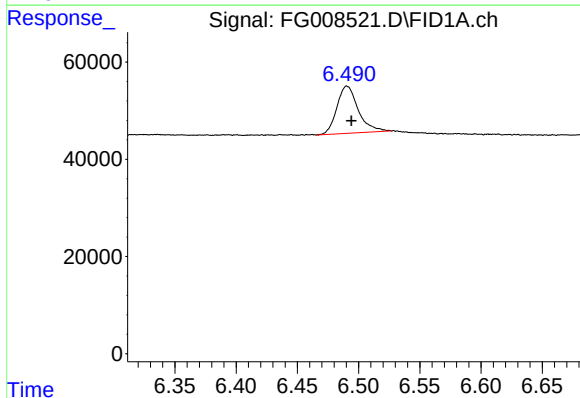
#1 N-OCTANE

R.T.: 2.360 min
Delta R.T.: 0.004 min
Response: 134304
Conc: 0.90 ug/ml



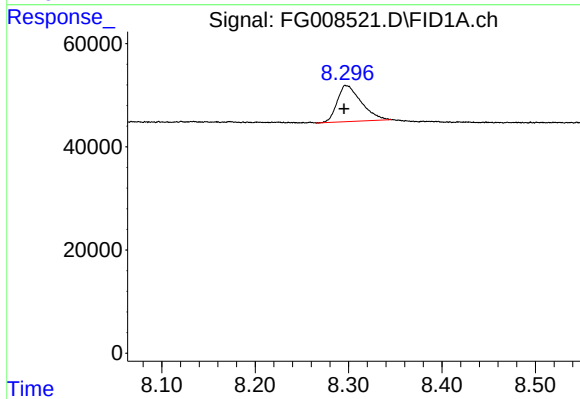
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 117961
Conc: 0.78 ug/ml



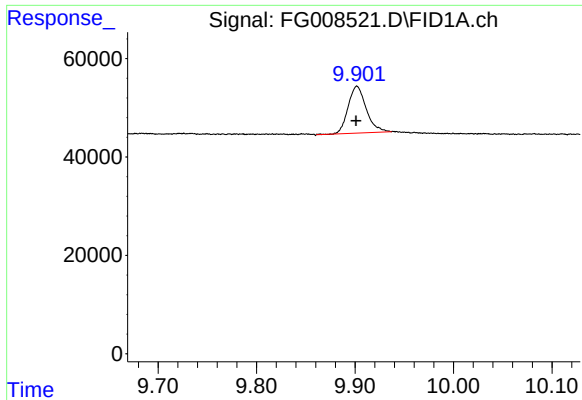
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 117816
Conc: 0.77 ug/ml



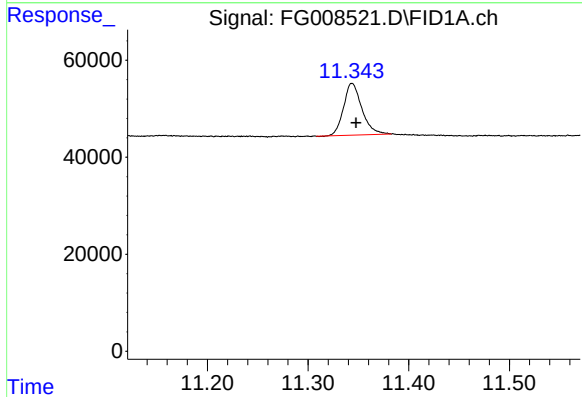
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: 0.002 min
Response: 125149
Conc: 0.80 ug/ml



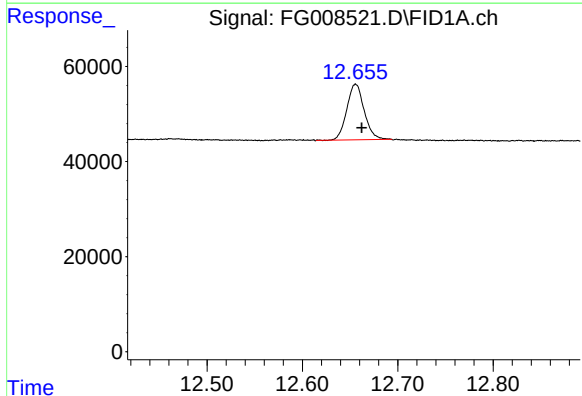
#5 N-HEXADECANE

R.T.: 9.902 min
Delta R.T.: 0.000 min
Response: 121306
Conc: 0.78 ug/ml



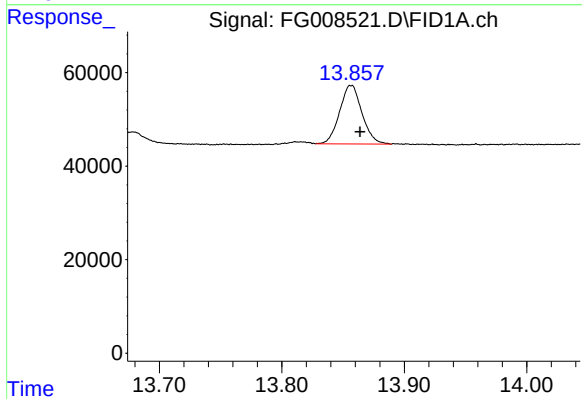
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.004 min
Response: 135132
Conc: 0.84 ug/ml



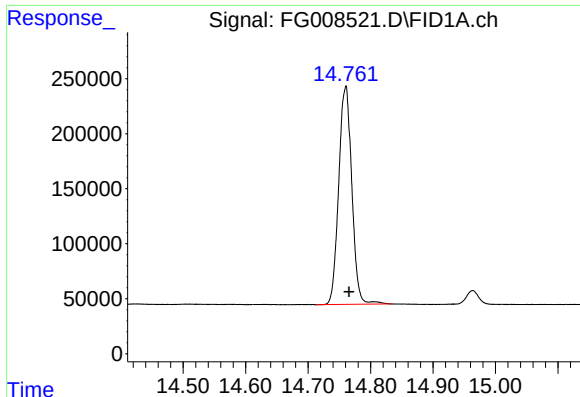
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.007 min
Response: 148387
Conc: 0.91 ug/ml



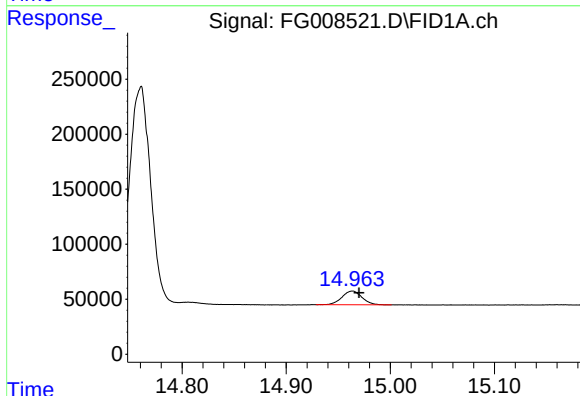
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: -0.007 min
Response: 158719
Conc: 0.97 ug/ml



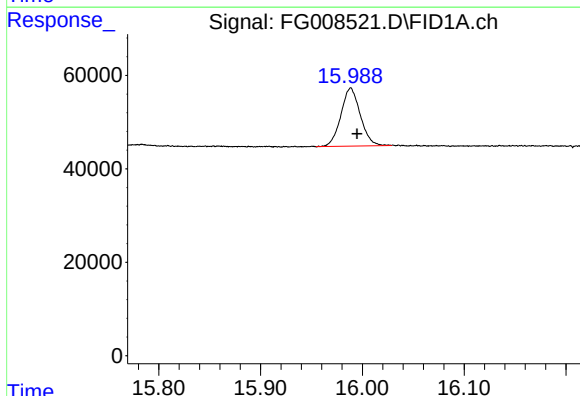
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: -0.005 min
Response: 2889578
Conc: 20.28 ug/ml



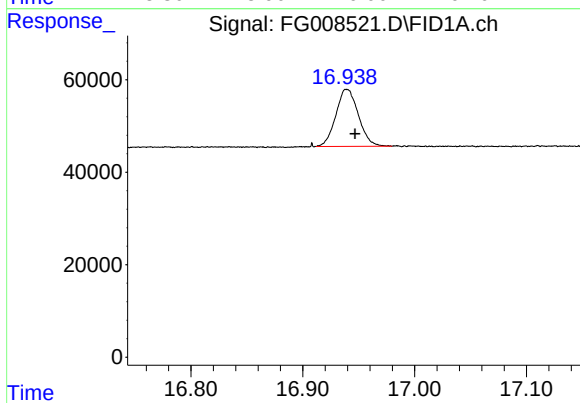
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.006 min
Response: 165098
Conc: 1.01 ug/ml



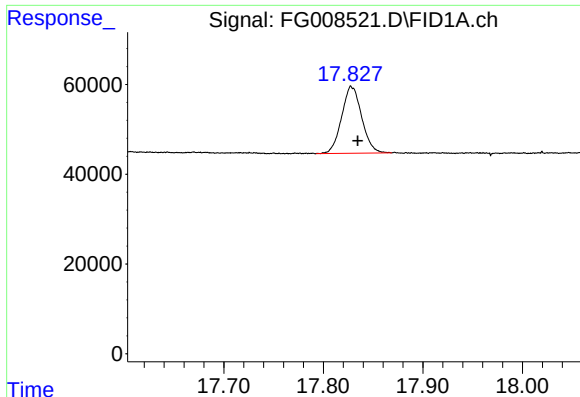
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.006 min
Response: 164748
Conc: 1.02 ug/ml



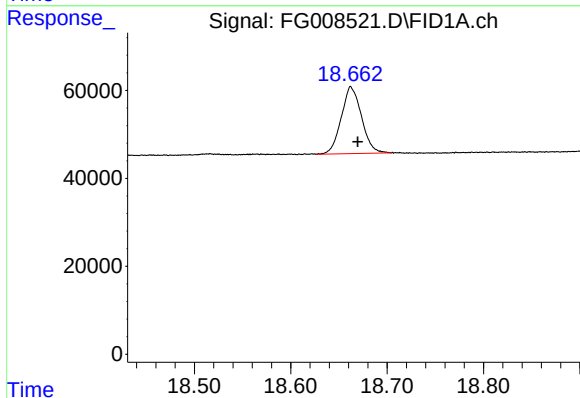
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.007 min
Response: 172322
Conc: 1.08 ug/ml



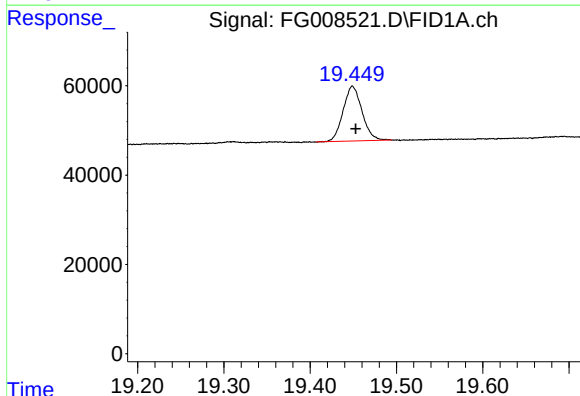
#13 N-TRIACONTANE

R.T.: 17.828 min
Delta R.T.: -0.006 min
Response: 208071
Conc: 1.32 ug/ml



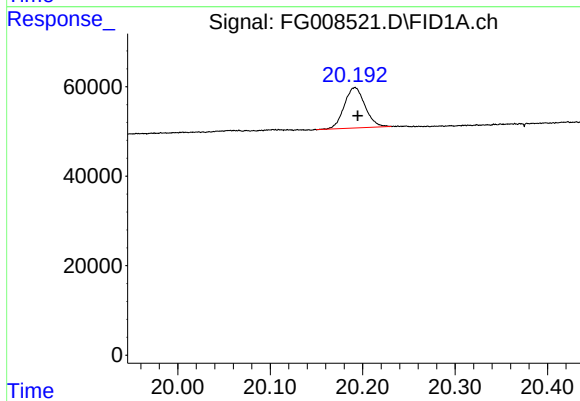
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.007 min
Response: 221041
Conc: 1.47 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: -0.004 min
Response: 187004
Conc: 1.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.192 min
Delta R.T.: -0.003 min
Response: 141247
Conc: 1.20 ug/ml