

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081221\
 Data File : FG008615.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2021 11:13
 Operator : DD\AJ
 Sample : M3326-01 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 01:29:37 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...	14.756	607348	4.262 ug/ml
Target Compounds			
1) N-OCTANE	2.358	77795	0.521 ug/ml
2) N-DECANE	4.458	97348	0.646 ug/ml
3) N-DODECANE	6.485	57631	0.374 ug/ml
7) N-EICOSANE	12.721f	1236760	7.589 ug/ml
10) N-TETRACOSANE	14.947	657850	4.011 ug/ml
12) N-OCTACOSANE	16.956	131443	0.820 ug/ml
13) N-TRIACONTANE	17.823	186777	1.182 ug/ml
14) N-DOTRIACONTANE	18.618f	98233	0.654 ug/ml

(f)=RT Delta > 1/2 Window

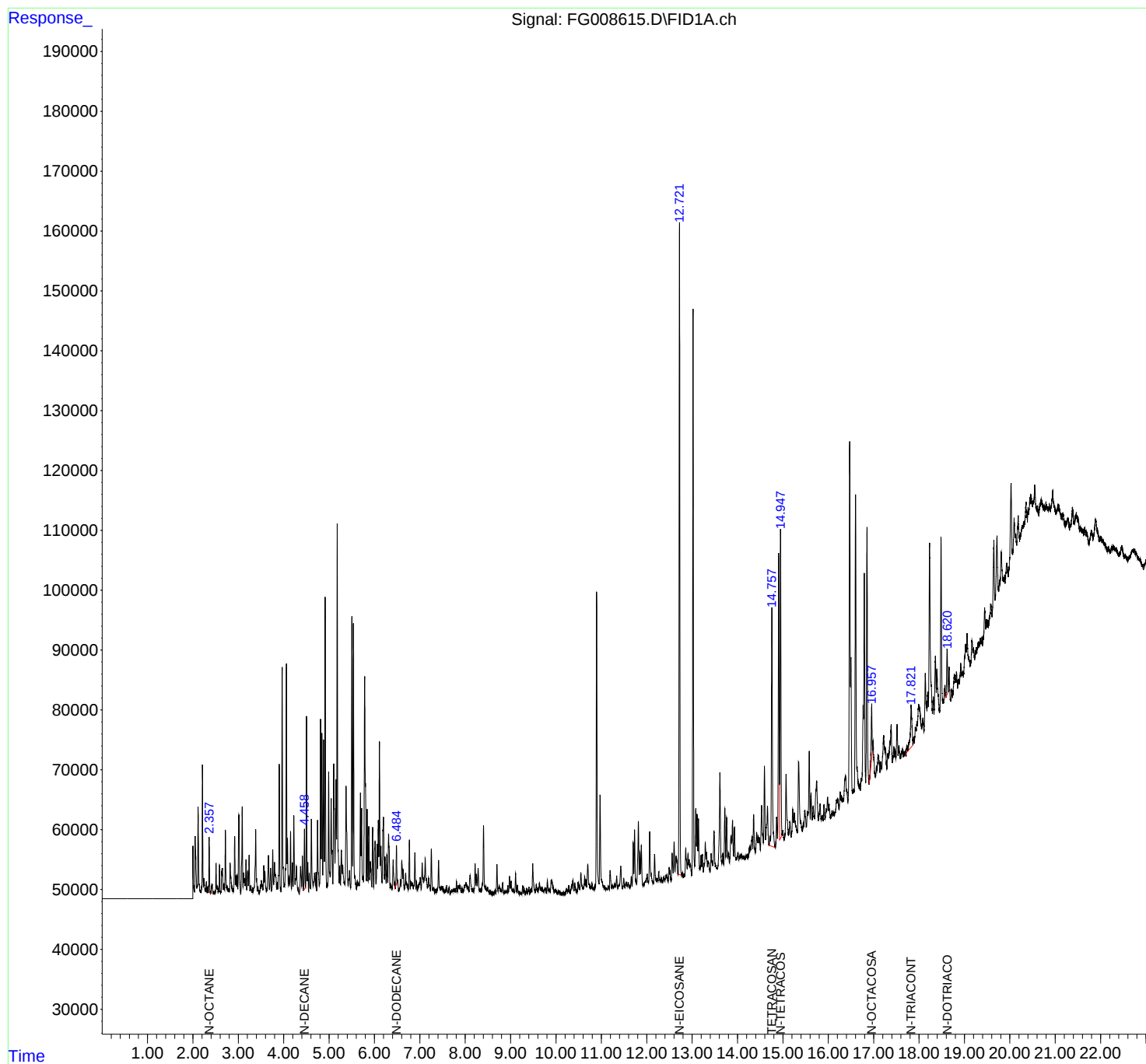
(m)=manual int.

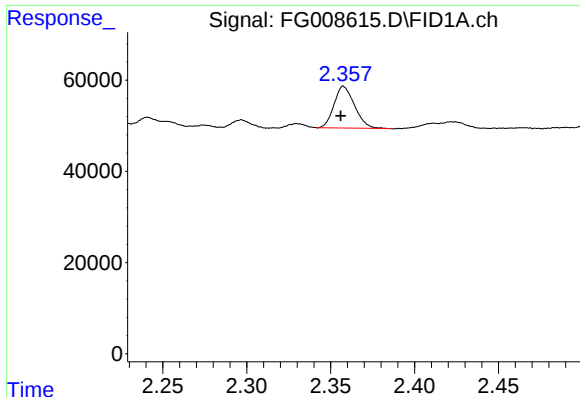
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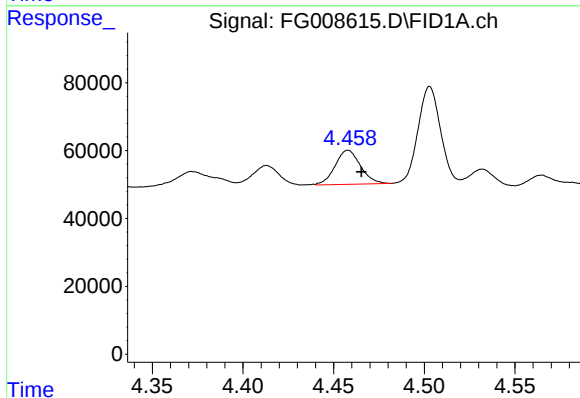




#1 N-OCTANE

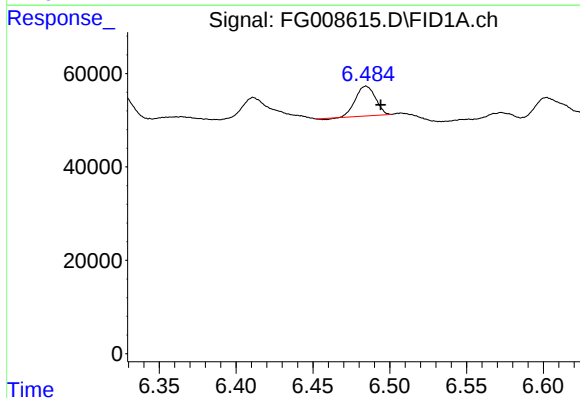
R.T.: 2.358 min
Delta R.T.: 0.002 min
Response: 77795
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :



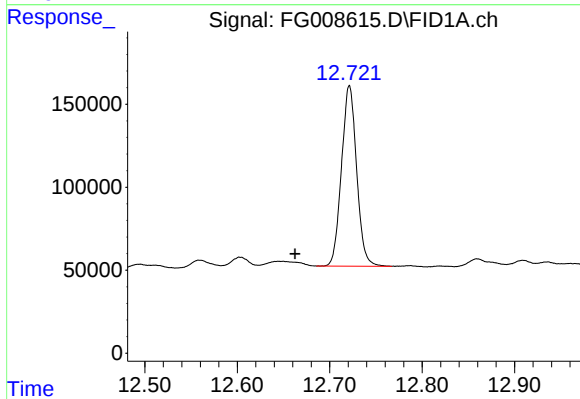
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: -0.007 min
Response: 97348
Conc: 0.65 ug/ml



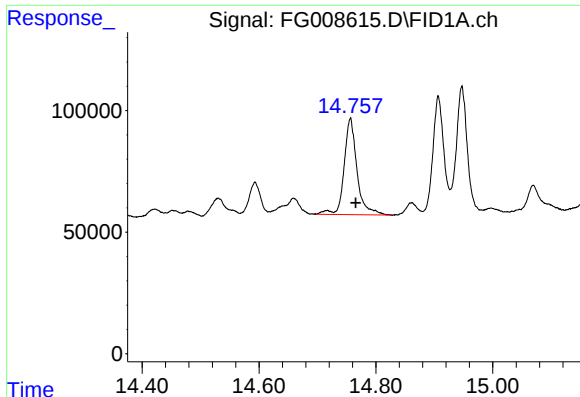
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 57631
Conc: 0.37 ug/ml



#7 N-EICOSANE

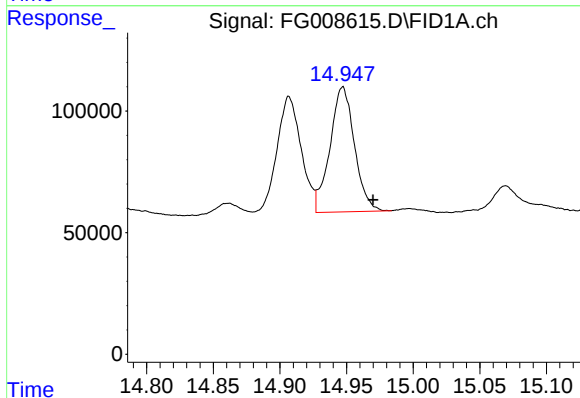
R.T.: 12.721 min
Delta R.T.: 0.059 min
Response: 1236760
Conc: 7.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

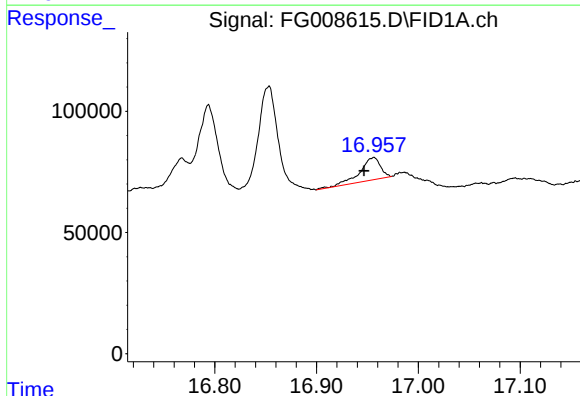
R.T.: 14.756 min
Delta R.T.: -0.009 min
Response: 607348
Conc: 4.26 ug/ml

Instrument :
FID_G
ClientSampleId :



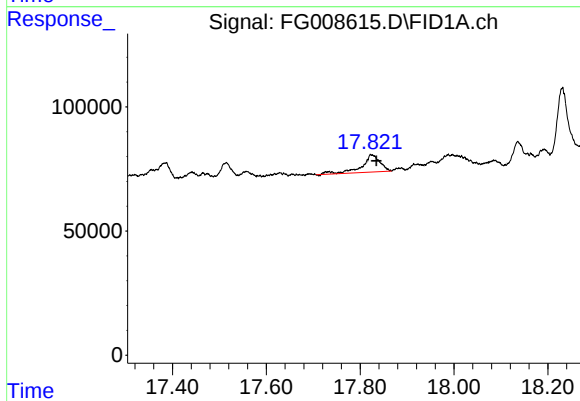
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.023 min
Response: 657850
Conc: 4.01 ug/ml



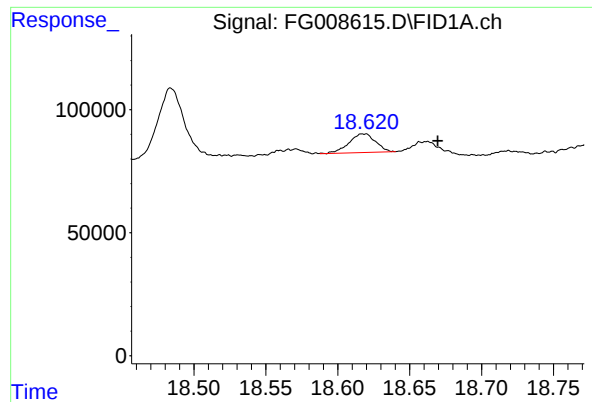
#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: 0.010 min
Response: 131443
Conc: 0.82 ug/ml



#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: -0.012 min
Response: 186777
Conc: 1.18 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.618 min
Delta R.T.: -0.051 min
Response: 98233
Conc: 0.65 ug/ml

Instrument :
FID_G
ClientSampleId :