

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050721\
 Data File : FG008020.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2021 16:53
 Operator : DD\AJ
 Sample : M2322-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 23:09:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.786	2207638	16.583 ug/ml
Target Compounds			
2) N-DECANE	4.433f	76824	0.508 ug/ml
3) N-DODECANE	6.497	467825	3.058 ug/ml
4) N-TETRADECANE	8.304	200039	1.282 ug/ml
5) N-HEXADECANE	9.906	273520	1.765 ug/ml
6) N-OCTADECANE	11.358	1557625	9.906 ug/ml
7) N-EICOSANE	12.716	395335	2.551 ug/ml
10) N-TETRACOSANE	14.918f	148219	0.974 ug/ml

(f)=RT Delta > 1/2 Window

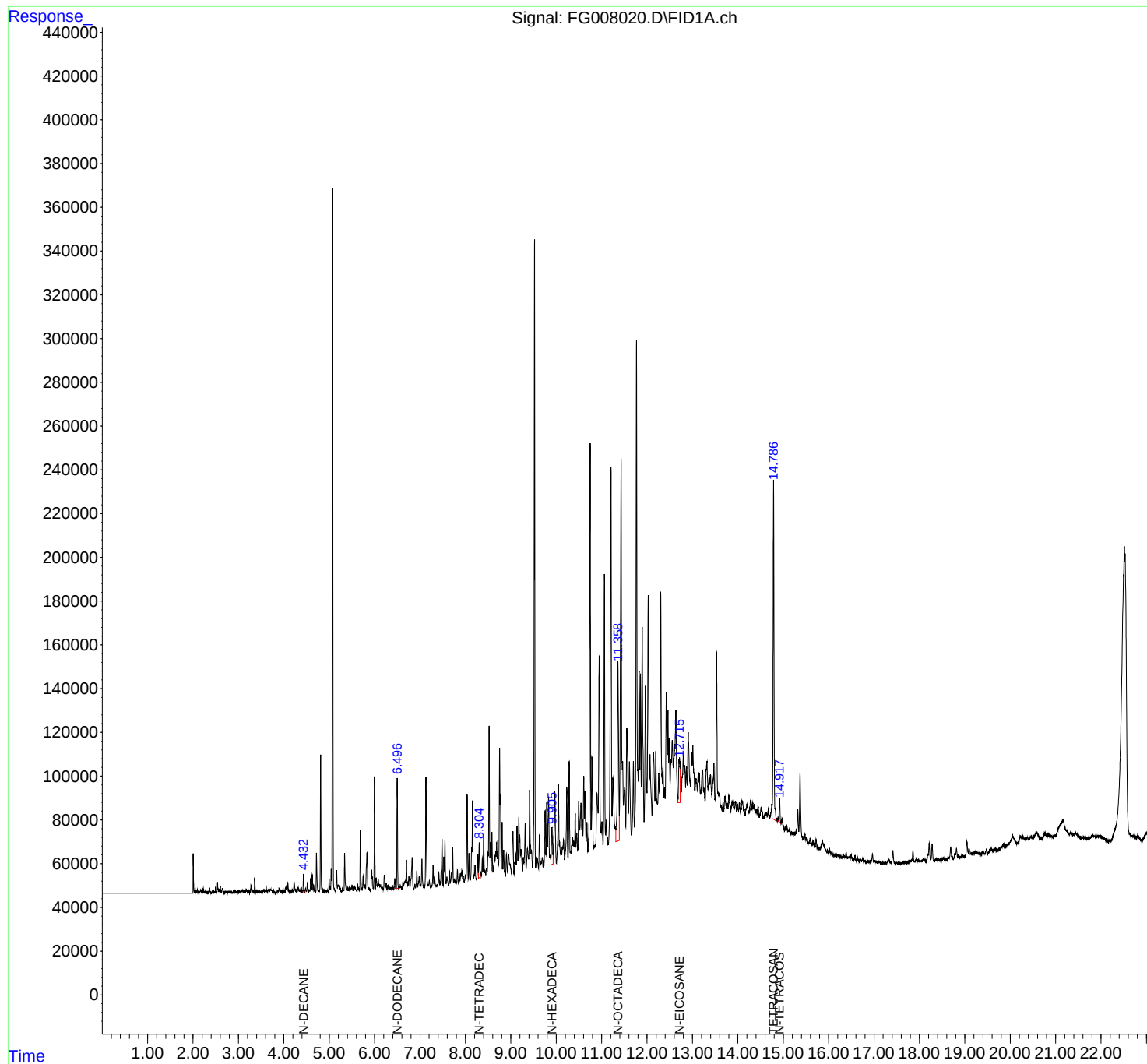
(m)=manual int.

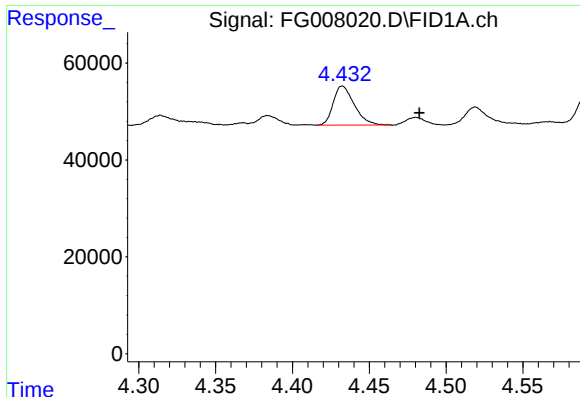
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Signal Info : 20mx0.18mmx0.18um

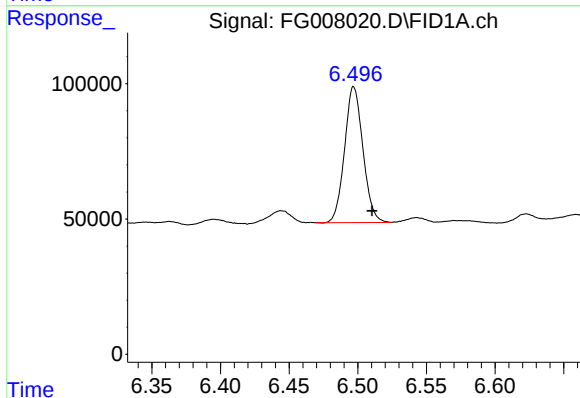




#2 N-DECANE

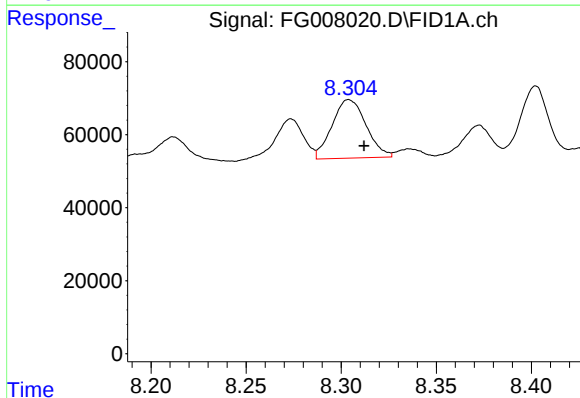
R.T.: 4.433 min
Delta R.T.: -0.050 min
Response: 76824
Conc: 0.51 ug/ml

Instrument :
FID_G
ClientSampleId :



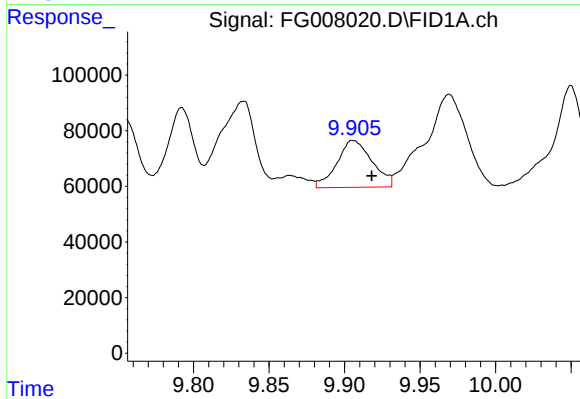
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: -0.013 min
Response: 467825
Conc: 3.06 ug/ml



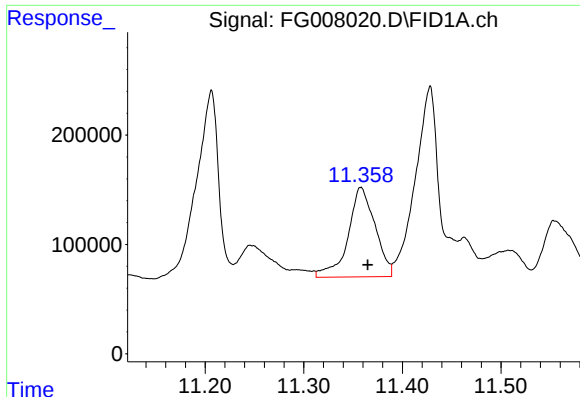
#4 N-TETRADECANE

R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 200039
Conc: 1.28 ug/ml



#5 N-HEXADECANE

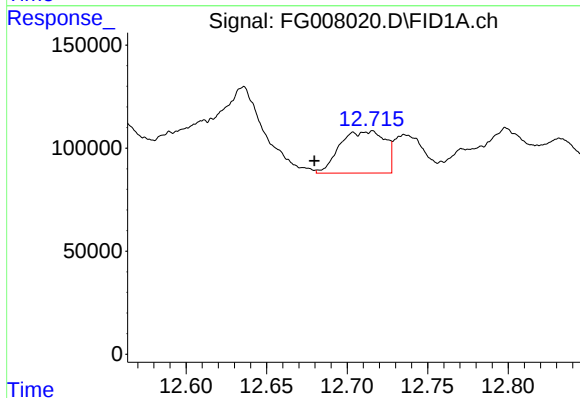
R.T.: 9.906 min
Delta R.T.: -0.013 min
Response: 273520
Conc: 1.77 ug/ml



#6 N-OCTADECANE

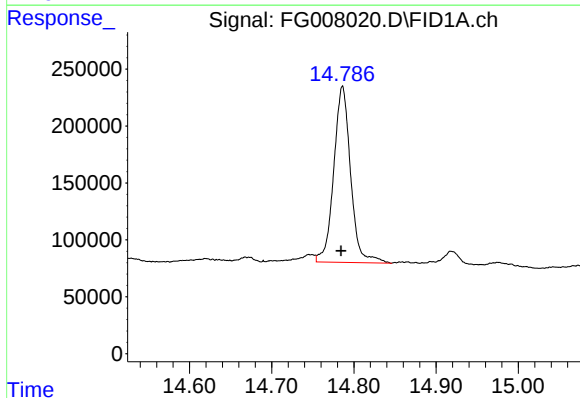
R.T.: 11.358 min
Delta R.T.: -0.007 min
Response: 1557625
Conc: 9.91 ug/ml

Instrument :
FID_G
ClientSampleId :



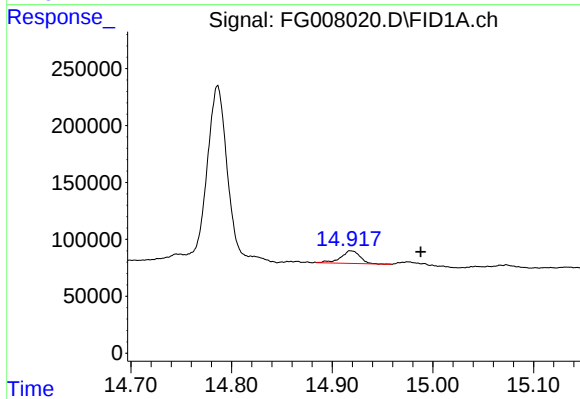
#7 N-EICOSANE

R.T.: 12.716 min
Delta R.T.: 0.036 min
Response: 395335
Conc: 2.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: 0.002 min
Response: 2207638
Conc: 16.58 ug/ml



#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: -0.070 min
Response: 148219
Conc: 0.97 ug/ml