

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102422\
 Data File : FG010987.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2022 19:44
 Operator : YP\AJ
 Sample : N5234-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 06:07:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.737	1767496	14.569 ug/ml
Target Compounds			
1) N-OCTANE	1.775	363887	2.854 ug/ml
2) N-DECANE	4.263	647385	4.975 ug/ml
3) N-DODECANE	6.458	5693283	42.929 ug/ml
4) N-TETRADECANE	8.268	3403517	25.382 ug/ml
5) N-HEXADECANE	9.878	2586175	18.651 ug/ml
7) N-EICOSANE	12.664	1456585	10.300 ug/ml
8) N-DOCOSANE	13.827	368673	2.663 ug/ml
10) N-TETRACOSANE	15.004f	147055	1.067 ug/ml
12) N-OCTACOSANE	16.889	116059	0.885 ug/ml

(f)=RT Delta > 1/2 Window

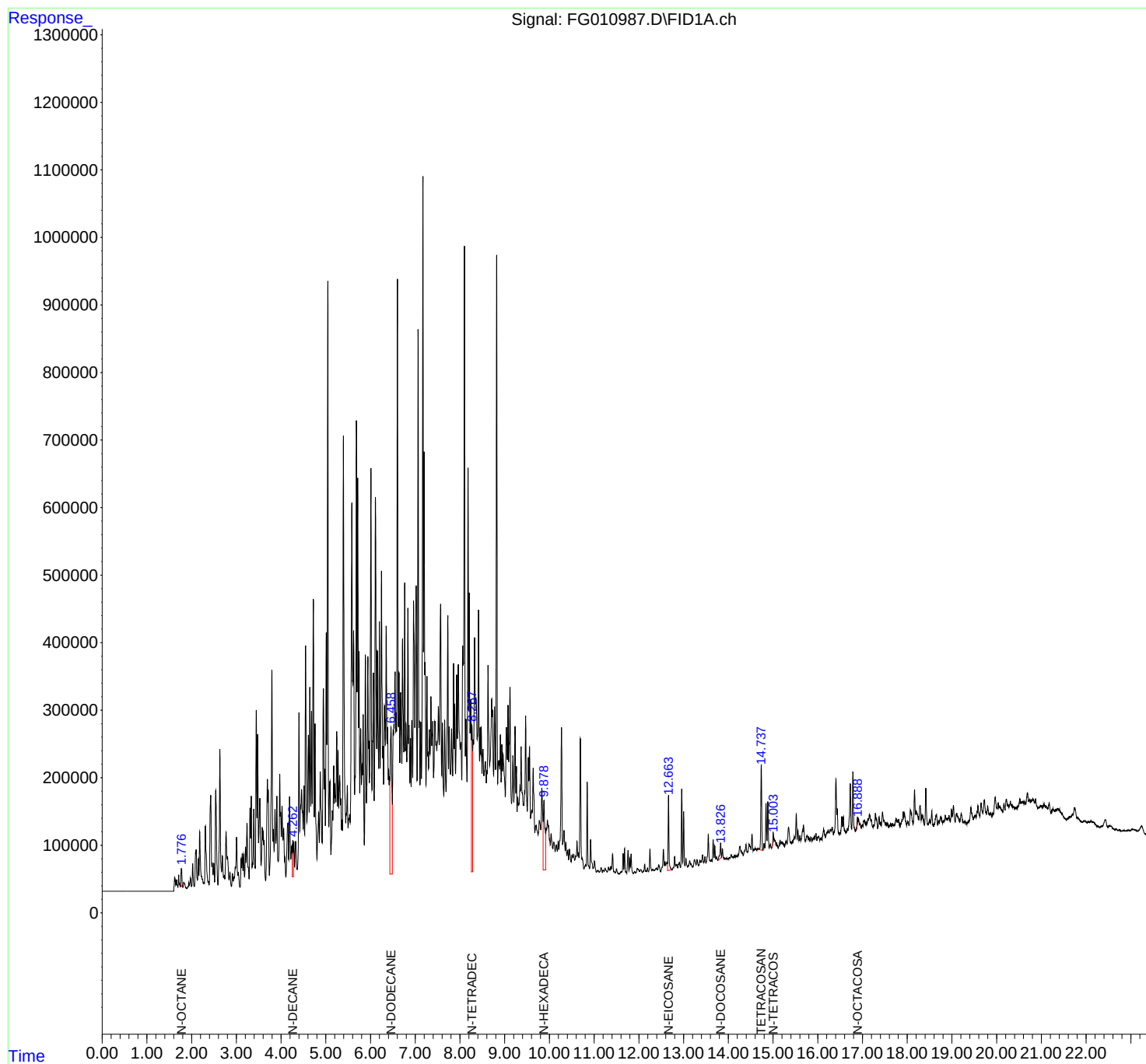
(m)=manual int.

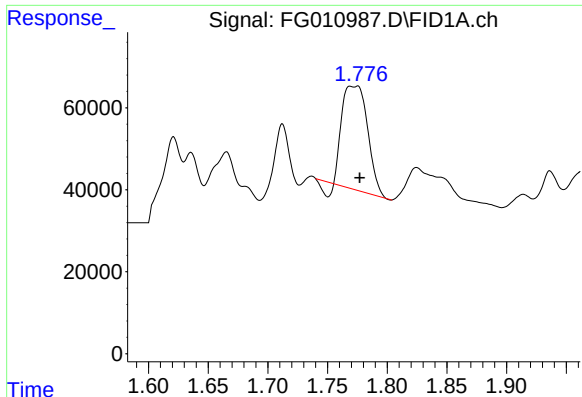
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102422\
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Signal Info : 20mx0.18mmx0.18um

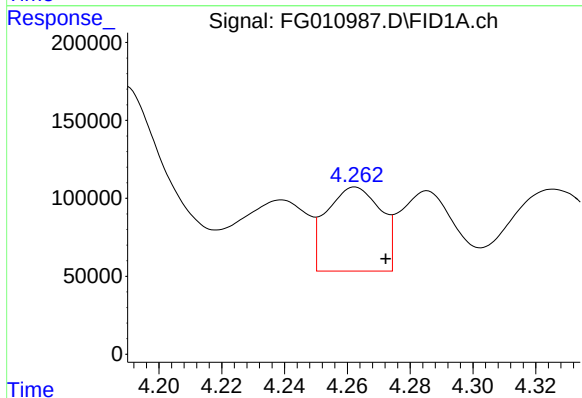




#1 N-OCTANE

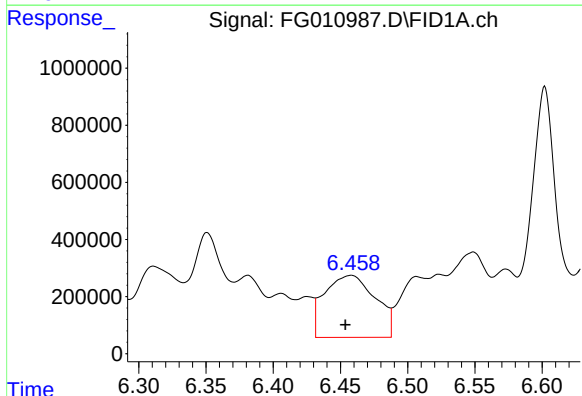
R.T.: 1.775 min
Delta R.T.: -0.002 min
Response: 363887
Conc: 2.85 ug/ml

Instrument :
FID_G
ClientSampleId :



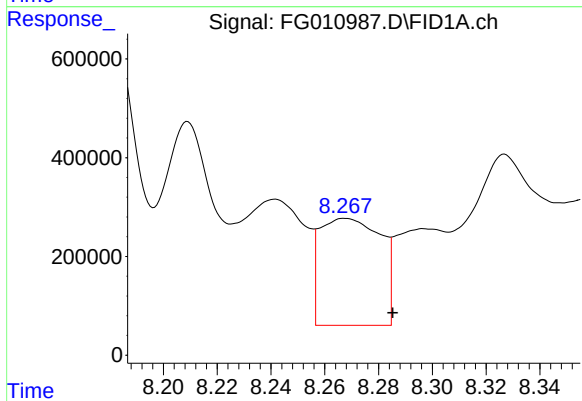
#2 N-DECANE

R.T.: 4.263 min
Delta R.T.: -0.010 min
Response: 647385
Conc: 4.97 ug/ml



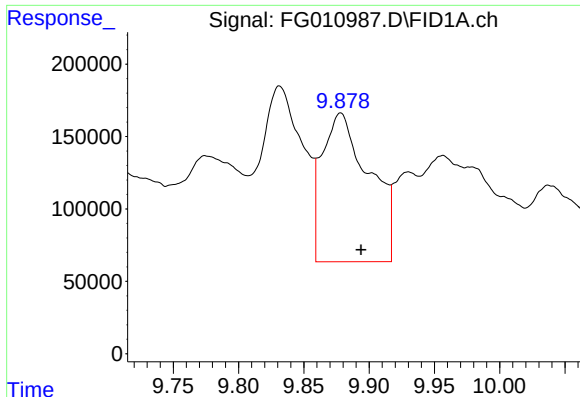
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 5693283
Conc: 42.93 ug/ml



#4 N-TETRADECANE

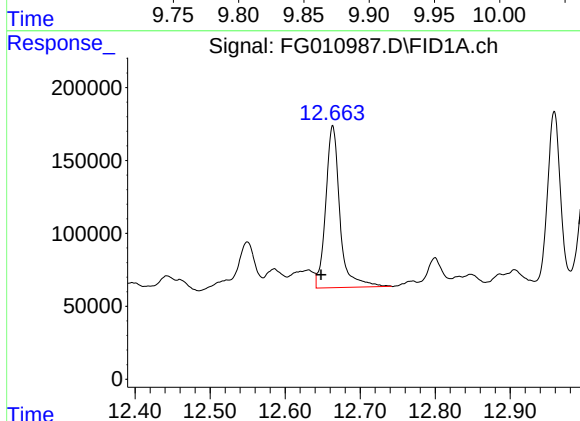
R.T.: 8.268 min
Delta R.T.: -0.018 min
Response: 3403517
Conc: 25.38 ug/ml



#5 N-HEXADECANE

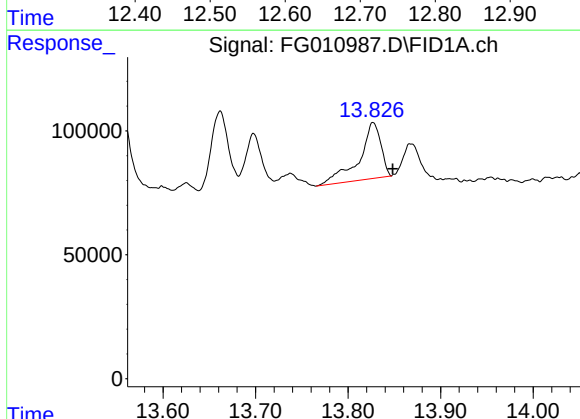
R.T.: 9.878 min
Delta R.T.: -0.016 min
Response: 2586175
Conc: 18.65 ug/ml

Instrument :
FID_G
ClientSampleId :



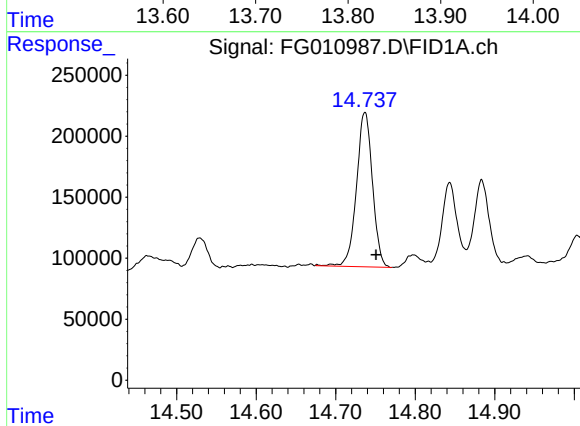
#7 N-EICOSANE

R.T.: 12.664 min
Delta R.T.: 0.016 min
Response: 1456585
Conc: 10.30 ug/ml



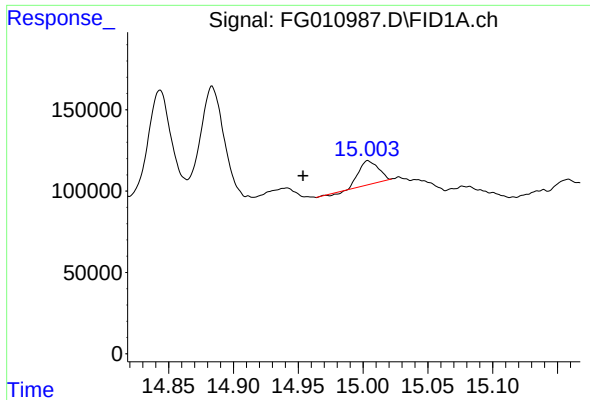
#8 N-DOCOSANE

R.T.: 13.827 min
Delta R.T.: -0.021 min
Response: 368673
Conc: 2.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

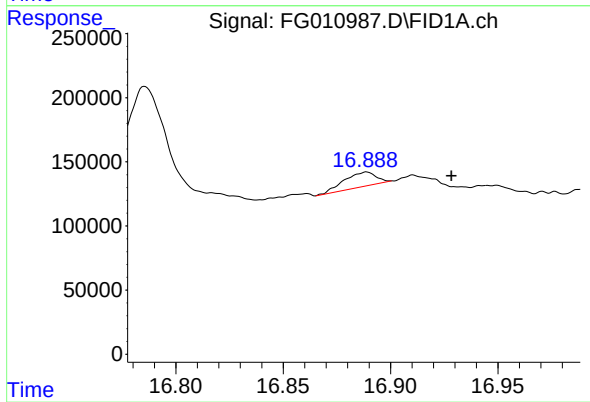
R.T.: 14.737 min
Delta R.T.: -0.014 min
Response: 1767496
Conc: 14.57 ug/ml



#10 N-TETRACOSANE

R.T.: 15.004 min
Delta R.T.: 0.050 min
Response: 147055
Conc: 1.07 ug/ml

Instrument :
FID_G
ClientSampleId :



#12 N-OCTACOSANE

R.T.: 16.889 min
Delta R.T.: -0.040 min
Response: 116059
Conc: 0.89 ug/ml