

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082924\
 Data File : FG014143.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2024 13:14
 Operator : YP\AJ
 Sample : P3751-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 05:46:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 2024
 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...	14.922	54209577	512.986 ug/ml
Target Compounds			
3) N-DODECANE	6.626	38979	0.380 ug/ml
4) N-TETRADECANE	8.457	108134	0.990 ug/ml
5) N-HEXADECANE	10.100	79286	0.708 ug/ml
6) N-OCTADECANE	11.521	6812273	58.424 ug/ml
7) N-EICOSANE	12.843	8421493	70.757 ug/ml
8) N-DOCOSANE	14.047	24005007	204.689 ug/ml
10) N-TETRACOSANE	15.147	19634466	166.122 ug/ml
11) N-HEXACOSANE	16.151	6651926	56.187 ug/ml
12) N-OCTACOSANE	17.098	9793402	83.074 ug/ml
13) N-TRIACONTANE	18.012	8725775	72.873 ug/ml
14) N-DOTRIACONTANE	18.836	12787528	107.010 ug/ml
15) N-TETRATRIACONTANE	19.601	7411963	63.646 ug/ml
16) N-HEXATRIACONTANE	20.370	2888493	25.028 ug/ml
17) N-OCTATRIACONTANE	21.111	2973708	28.636 ug/ml
18) N-TETRACONTANE	22.003	247722	2.533 ug/ml

(f)=RT Delta > 1/2 Window

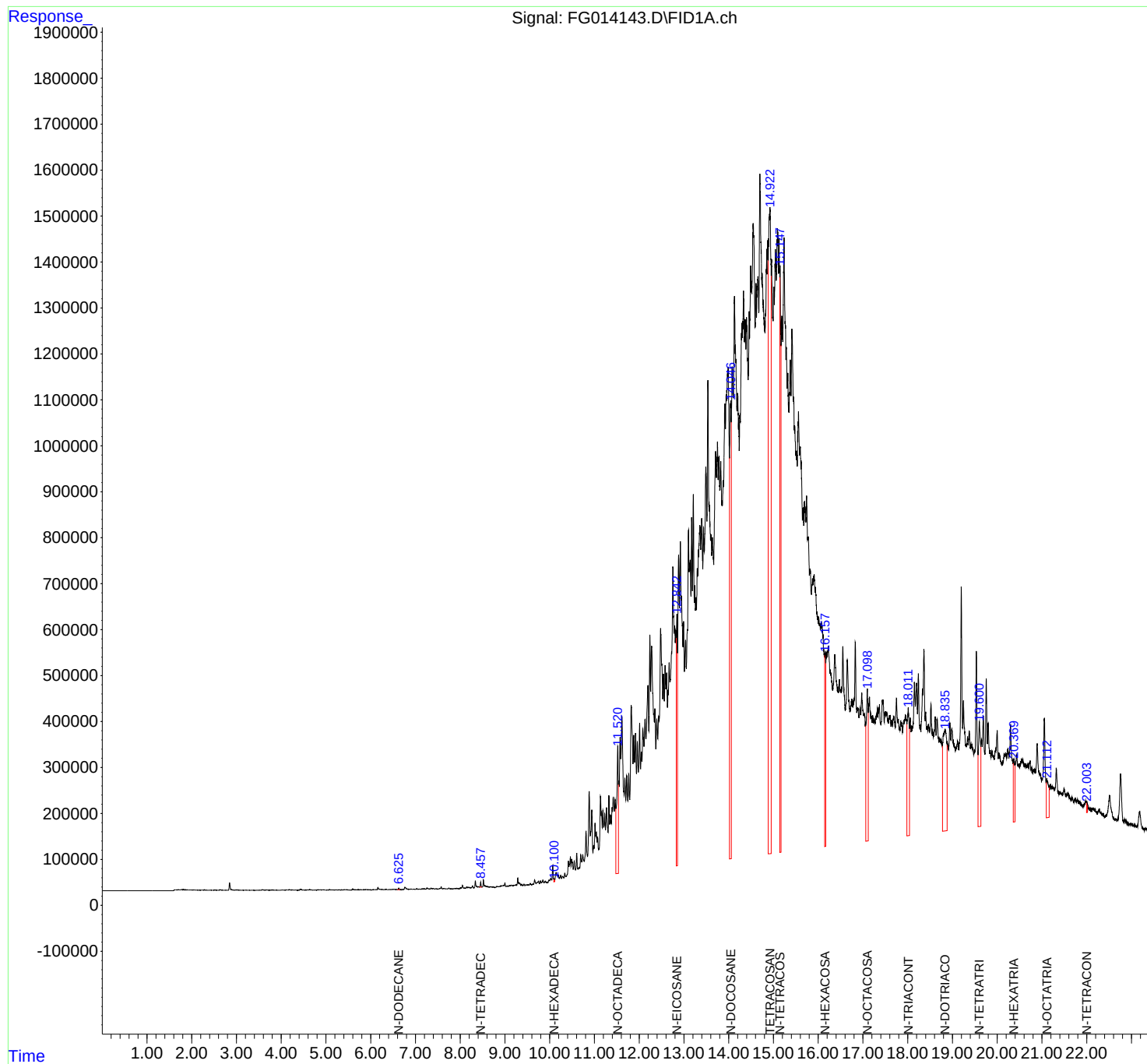
(m)=manual int.

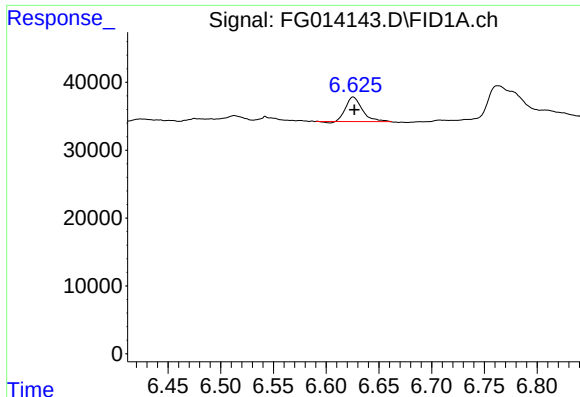
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082924\
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QLast Update : Fri Aug 16 10:59:42 2024
Response via : Initial Calibration
Integrator: ChemStation

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

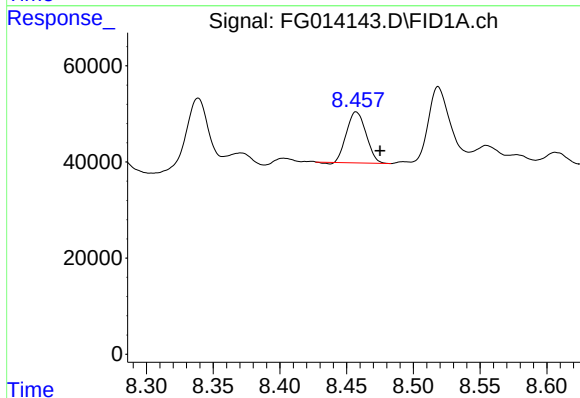




#3 N-DODECANE

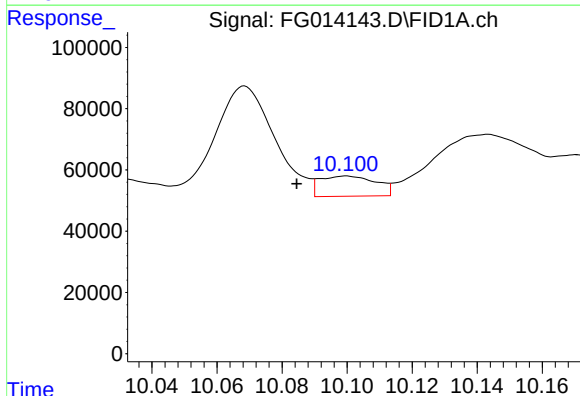
R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 38979
Conc: 0.38 ug/ml

Instrument :
FID_G
ClientSampleId :



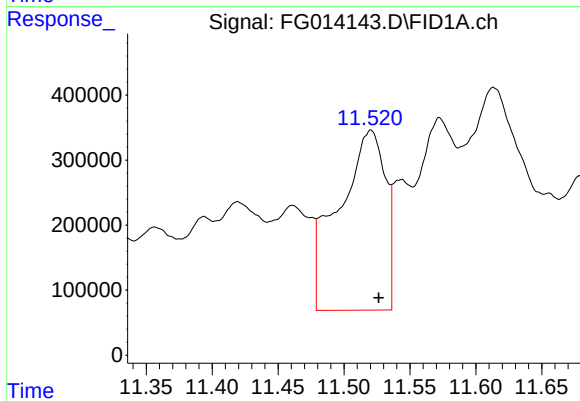
#4 N-TETRADECANE

R.T.: 8.457 min
Delta R.T.: -0.018 min
Response: 108134
Conc: 0.99 ug/ml



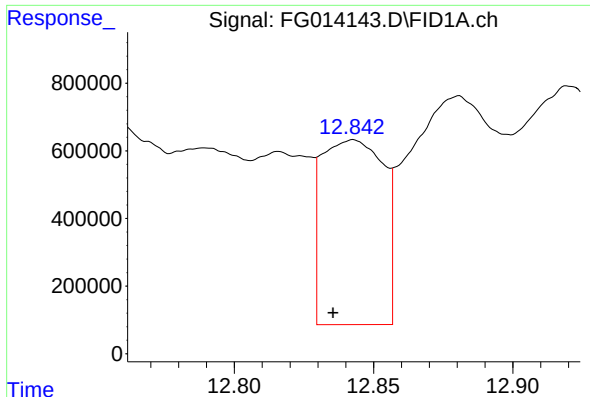
#5 N-HEXADECANE

R.T.: 10.100 min
Delta R.T.: 0.015 min
Response: 79286
Conc: 0.71 ug/ml



#6 N-OCTADECANE

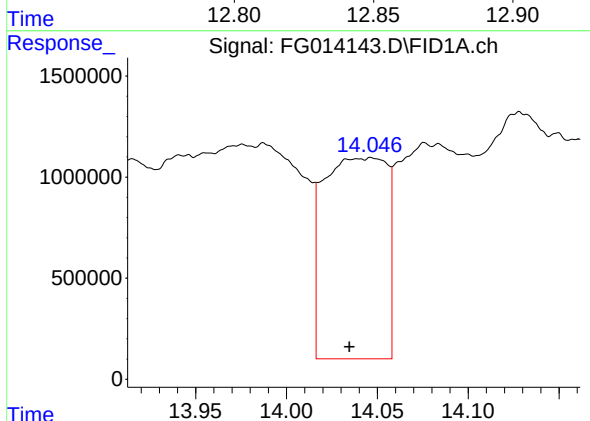
R.T.: 11.521 min
Delta R.T.: -0.006 min
Response: 6812273
Conc: 58.42 ug/ml



#7 N-EICOSANE

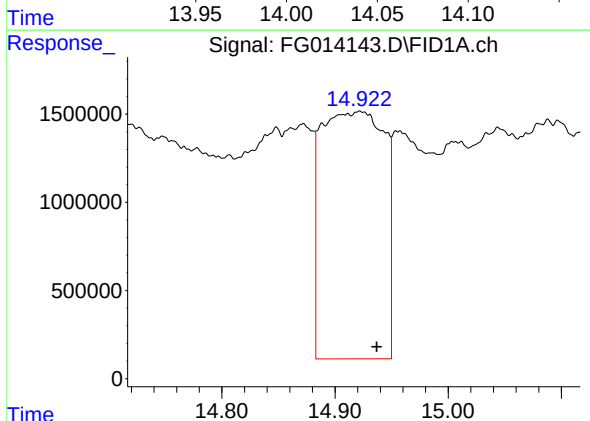
R.T.: 12.843 min
Delta R.T.: 0.007 min
Response: 8421493
Conc: 70.76 ug/ml

Instrument :
FID_G
ClientSampleId :



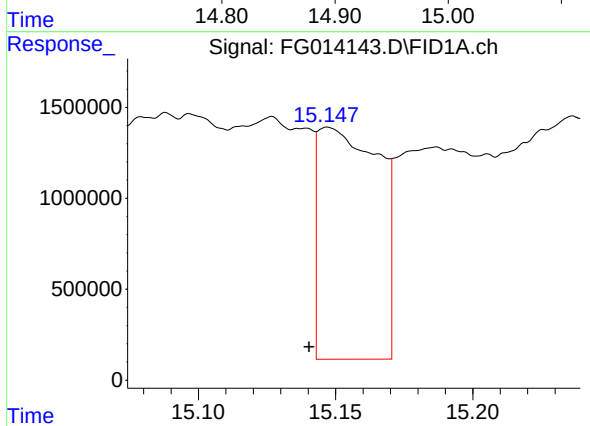
#8 N-DOCOSANE

R.T.: 14.047 min
Delta R.T.: 0.012 min
Response: 24005007
Conc: 204.69 ug/ml



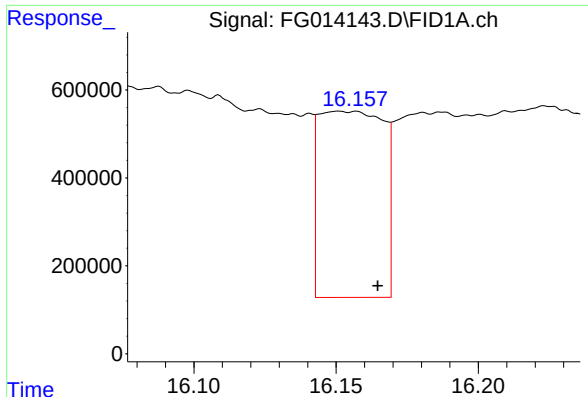
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.922 min
Delta R.T.: -0.015 min
Response: 54209577
Conc: 512.99 ug/ml



#10 N-TETRACOSANE

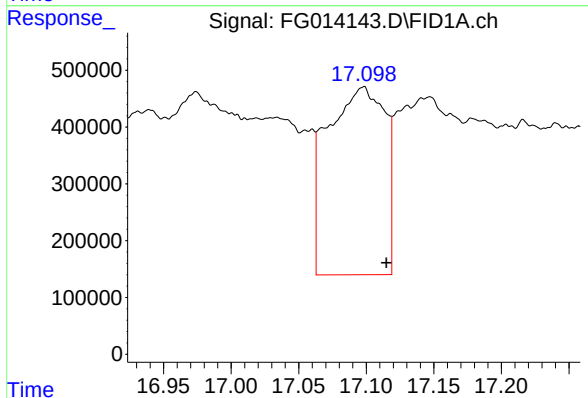
R.T.: 15.147 min
Delta R.T.: 0.007 min
Response: 19634466
Conc: 166.12 ug/ml



#11 N-HEXACOSANE

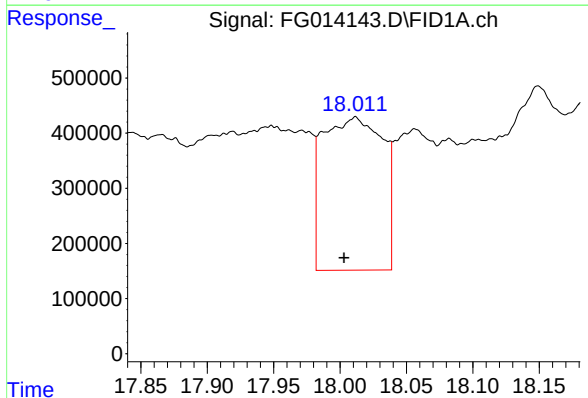
R.T.: 16.151 min
Delta R.T.: -0.014 min
Response: 6651926
Conc: 56.19 ug/ml

Instrument :
FID_G
ClientSampleId :



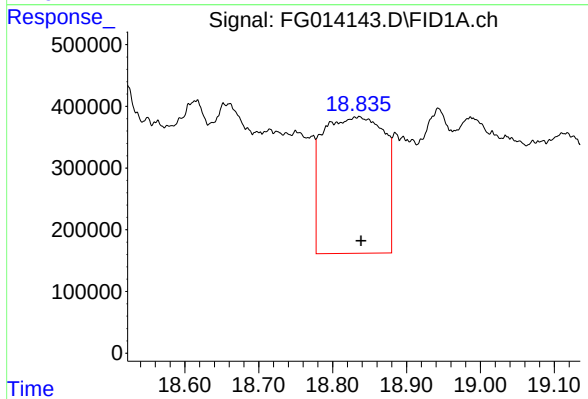
#12 N-OCTACOSANE

R.T.: 17.098 min
Delta R.T.: -0.017 min
Response: 9793402
Conc: 83.07 ug/ml



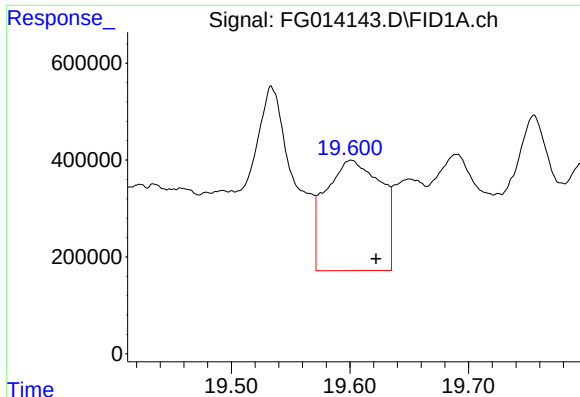
#13 N-TRIACONTANE

R.T.: 18.012 min
Delta R.T.: 0.009 min
Response: 8725775
Conc: 72.87 ug/ml



#14 N-DOTRIACONTANE

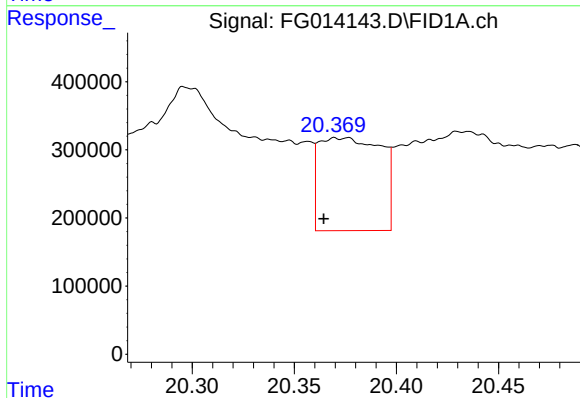
R.T.: 18.836 min
Delta R.T.: -0.002 min
Response: 12787528
Conc: 107.01 ug/ml



#15 N-TETRATRIACONTANE

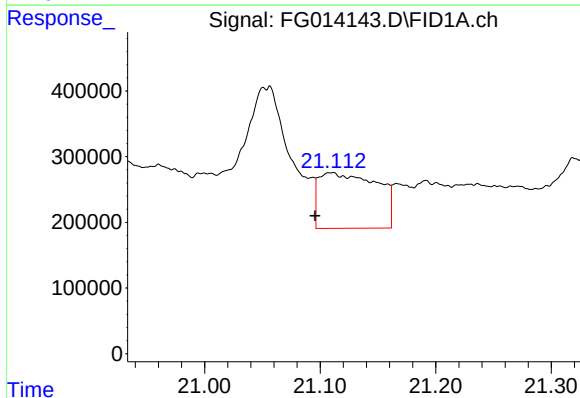
R.T.: 19.601 min
Delta R.T.: -0.021 min
Response: 7411963
Conc: 63.65 ug/ml

Instrument :
FID_G
ClientSampleId :



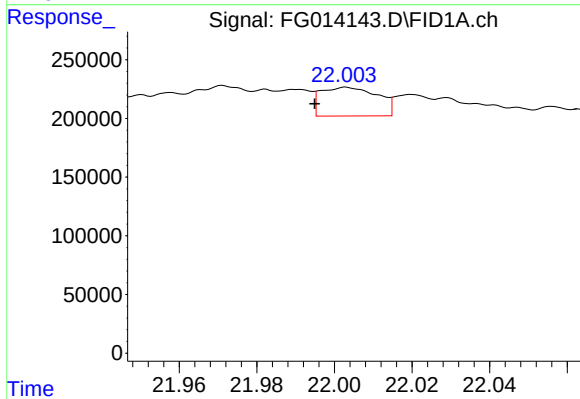
#16 N-HEXATRIACONTANE

R.T.: 20.370 min
Delta R.T.: 0.005 min
Response: 2888493
Conc: 25.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.111 min
Delta R.T.: 0.015 min
Response: 2973708
Conc: 28.64 ug/ml



#18 N-TETRACONTANE

R.T.: 22.003 min
Delta R.T.: 0.008 min
Response: 247722
Conc: 2.53 ug/ml