

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082124\
 Data File : FG014134.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2024 14:11
 Operator : YP\AJ
 Sample : P3678-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 02:06:24 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...	14.936	1756488	16.622 ug/ml
Target Compounds			
3) N-DODECANE	6.626	71242	0.694 ug/ml
4) N-TETRADECANE	8.458	150976	1.382 ug/ml
5) N-HEXADECANE	10.068	105497	0.941 ug/ml
6) N-OCTADECANE	11.528	790882	6.783 ug/ml
7) N-EICOSANE	12.827	875763	7.358 ug/ml
8) N-DOCOSANE	14.057	932673	7.953 ug/ml
10) N-TETRACOSANE	15.159	1752792	14.830 ug/ml
11) N-HEXACOSANE	16.156	165854	1.401 ug/ml
12) N-OCTACOSANE	17.119	271081	2.299 ug/ml
13) N-TRIACONTANE	18.044	129468	1.081 ug/ml
15) N-TETRATRIACONTANE	19.631	18617730	159.870 ug/ml

(f)=RT Delta > 1/2 Window

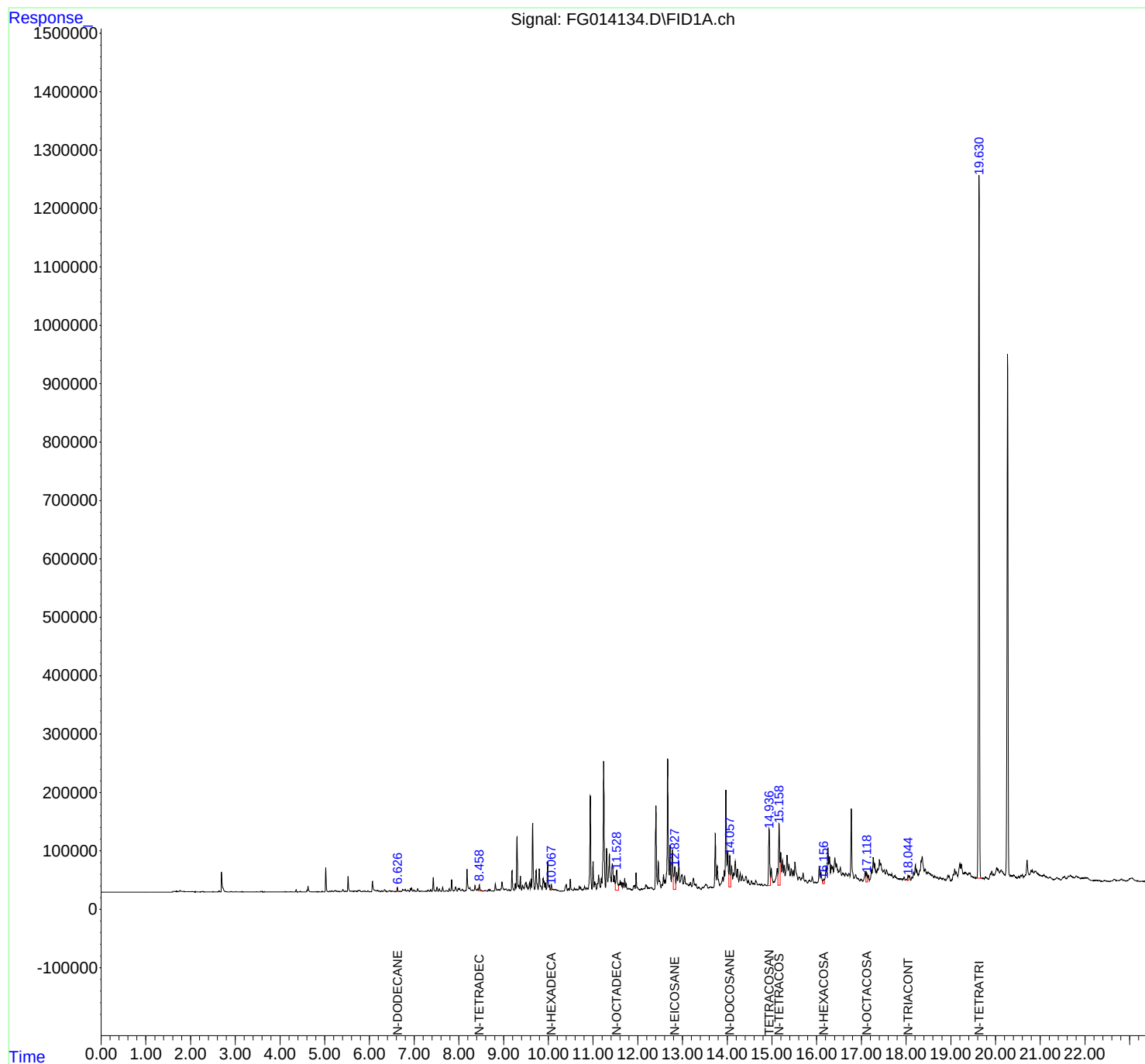
(m)=manual int.

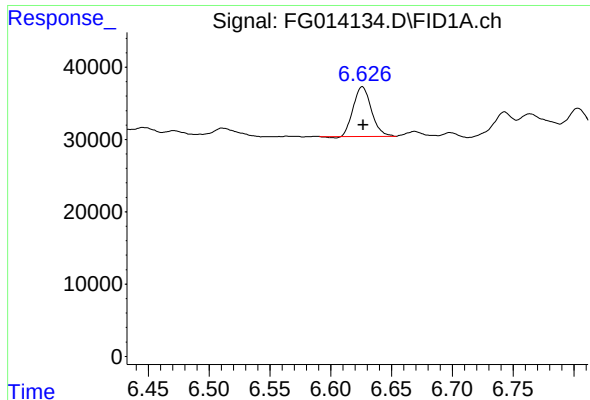
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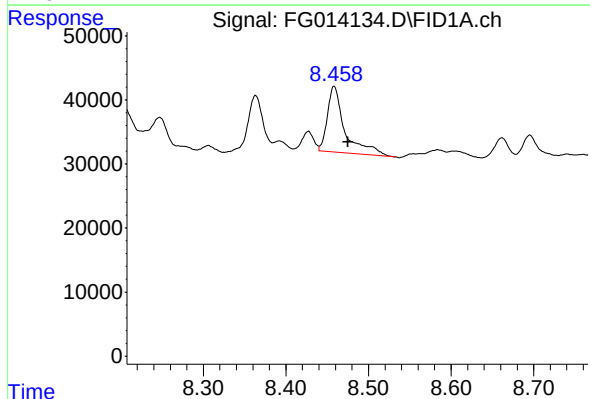




#3 N-DODECANE

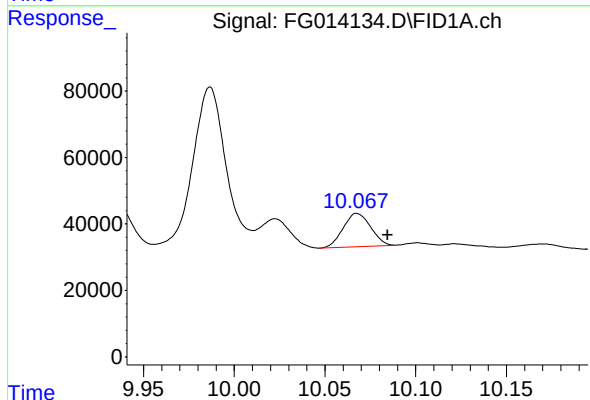
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 71242
Conc: 0.69 ug/ml

Instrument :
FID_G
ClientSampleId :



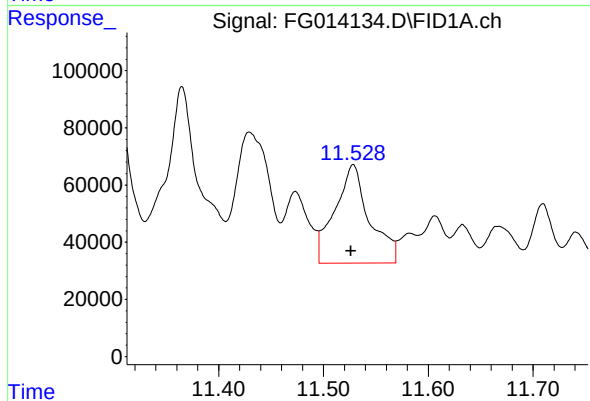
#4 N-TETRADECANE

R.T.: 8.458 min
Delta R.T.: -0.017 min
Response: 150976
Conc: 1.38 ug/ml



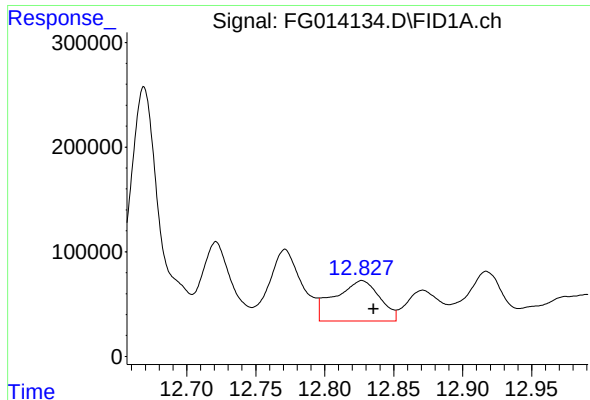
#5 N-HEXADECANE

R.T.: 10.068 min
Delta R.T.: -0.017 min
Response: 105497
Conc: 0.94 ug/ml



#6 N-OCTADECANE

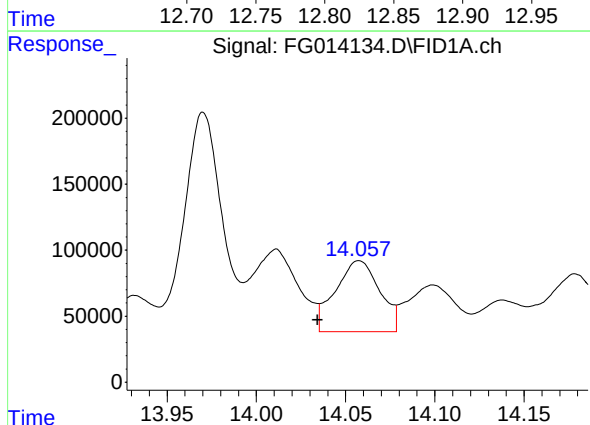
R.T.: 11.528 min
Delta R.T.: 0.002 min
Response: 790882
Conc: 6.78 ug/ml



#7 N-EICOSANE

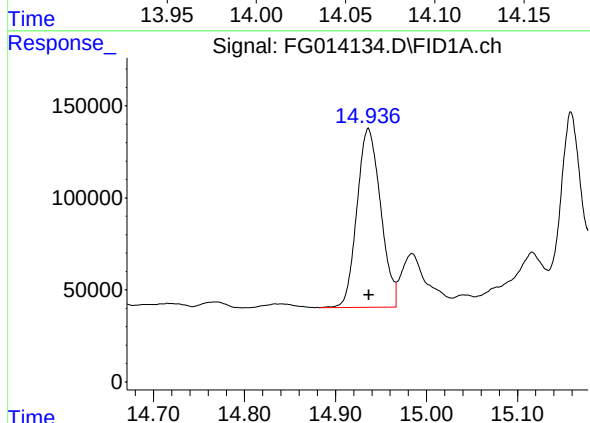
R.T.: 12.827 min
Delta R.T.: -0.008 min
Response: 875763
Conc: 7.36 ug/ml

Instrument :
FID_G
ClientSampleId :



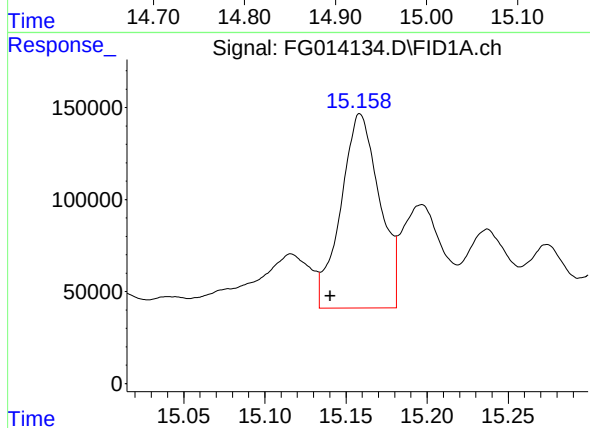
#8 N-DOCOSANE

R.T.: 14.057 min
Delta R.T.: 0.023 min
Response: 932673
Conc: 7.95 ug/ml



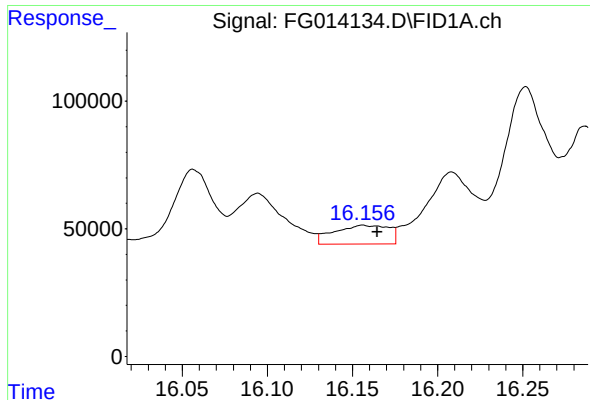
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.936 min
Delta R.T.: 0.000 min
Response: 1756488
Conc: 16.62 ug/ml



#10 N-TETRACOSANE

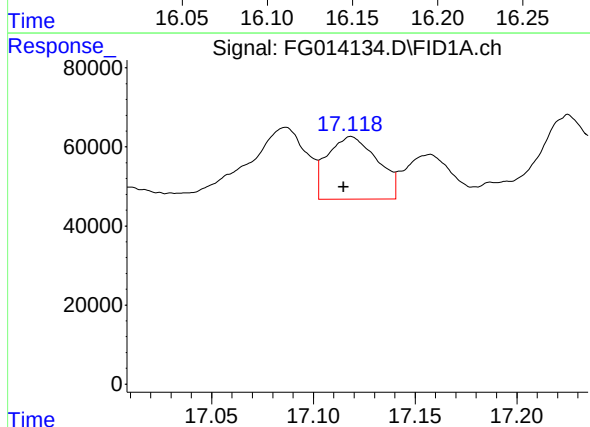
R.T.: 15.159 min
Delta R.T.: 0.018 min
Response: 1752792
Conc: 14.83 ug/ml



#11 N-HEXACOSANE

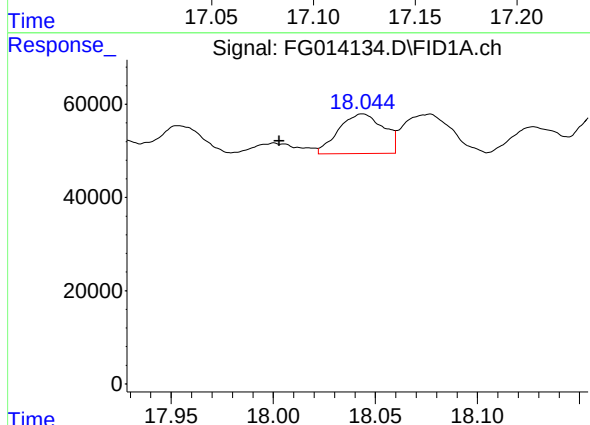
R.T.: 16.156 min
Delta R.T.: -0.009 min
Response: 165854
Conc: 1.40 ug/ml

Instrument :
FID_G
ClientSampleId :



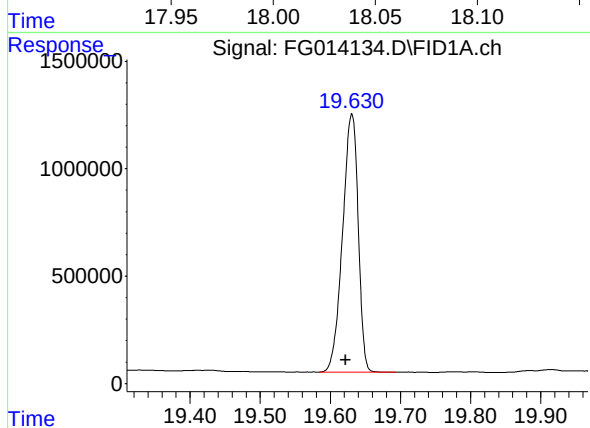
#12 N-OCTACOSANE

R.T.: 17.119 min
Delta R.T.: 0.004 min
Response: 271081
Conc: 2.30 ug/ml



#13 N-TRIACONTANE

R.T.: 18.044 min
Delta R.T.: 0.041 min
Response: 129468
Conc: 1.08 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.631 min
Delta R.T.: 0.009 min
Response: 18617730
Conc: 159.87 ug/ml