

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011224\
 Data File : FG013348.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2024 16:30
 Operator : YP\AJ
 Sample : P1123-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 00:40:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 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...	15.070	3328378	27.222 ug/ml
Target Compounds			
4) N-TETRADECANE	8.583	108688	0.815 ug/ml
5) N-HEXADECANE	10.203	484587	3.556 ug/ml
6) N-OCTADECANE	11.621	122002	0.866 ug/ml
7) N-EICOSANE	12.944	1770546	12.849 ug/ml
8) N-DOCOSANE	14.151	763473	5.631 ug/ml
10) N-TETRACOSANE	15.262	8858087	65.835 ug/ml
11) N-HEXACOSANE	16.278	232506	1.765 ug/ml
12) N-OCTACOSANE	17.226	421781	3.275 ug/ml
13) N-TRIACONTANE	18.123	612687	4.850 ug/ml
14) N-DOTRIACONTANE	18.973	389838	3.248 ug/ml
15) N-TETRATRIACONTANE	19.754	95988	1.016 ug/ml
16) N-HEXATRIACONTANE	20.469	277402	3.960 ug/ml
18) N-TETRACONTANE	22.196	437553	8.042 ug/ml

(f)=RT Delta > 1/2 Window

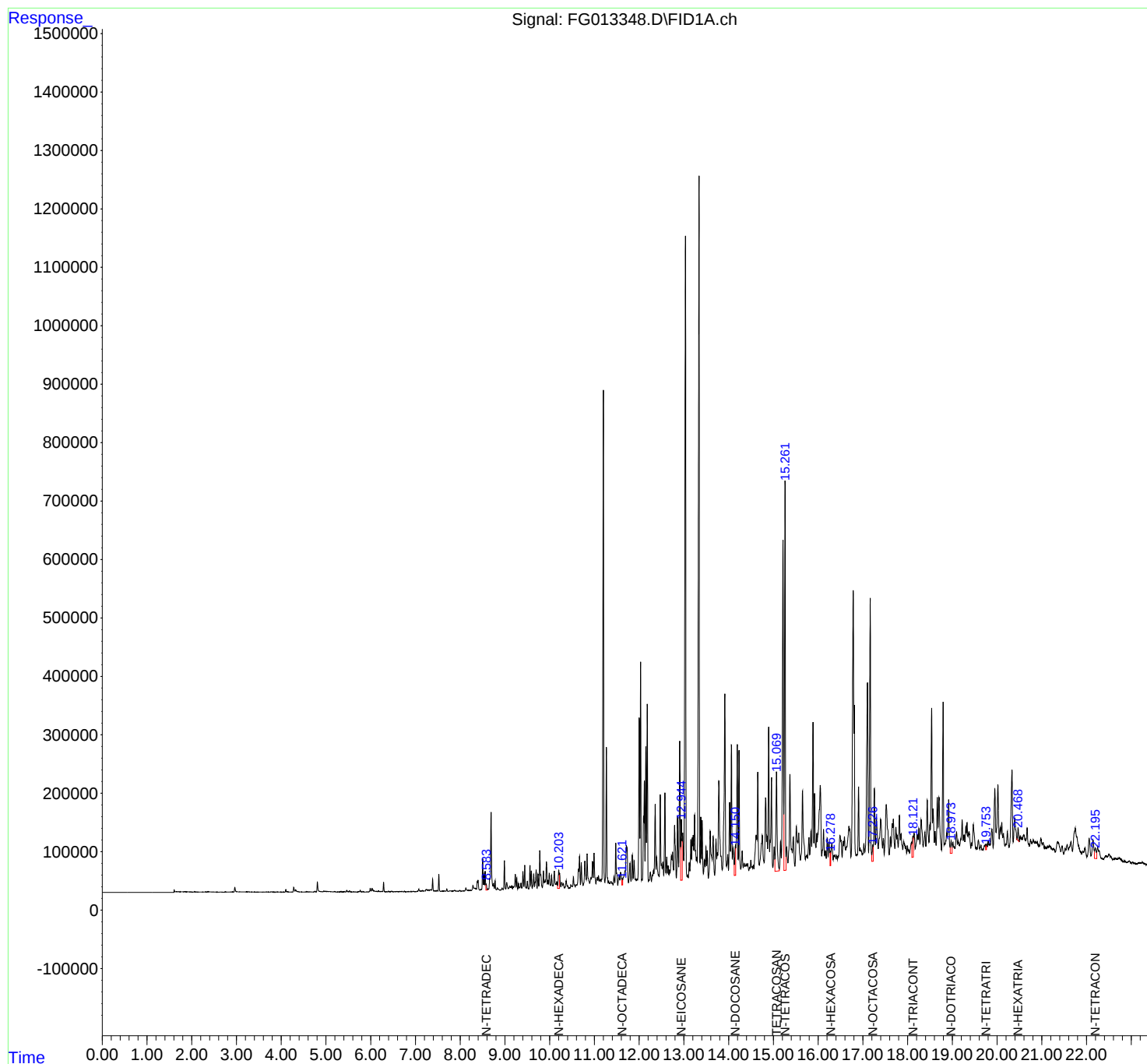
(m)=manual int.

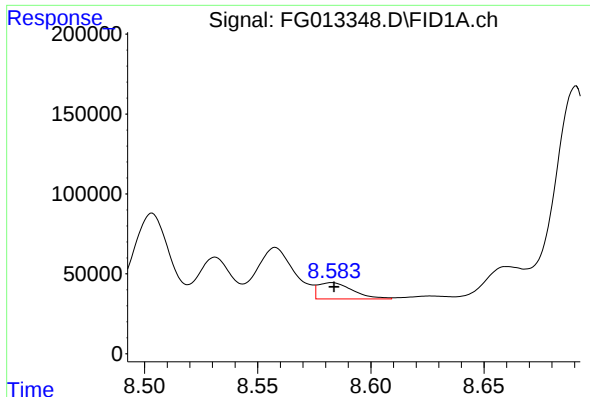
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Signal Info : 20mx0.18mmx0.18um

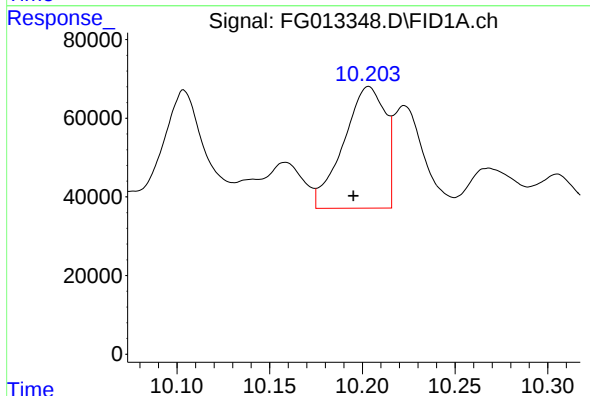




#4 N-TETRADECANE

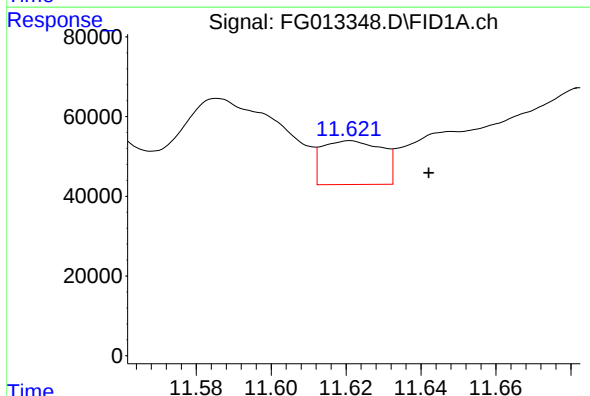
R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 108688
Conc: 0.82 ug/ml

Instrument :
FID_G
ClientSampleId :



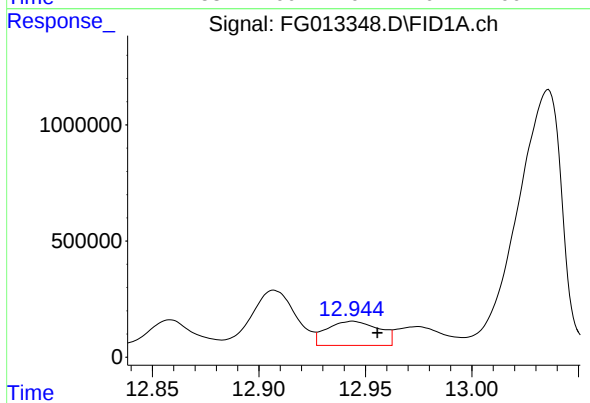
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: 0.008 min
Response: 484587
Conc: 3.56 ug/ml



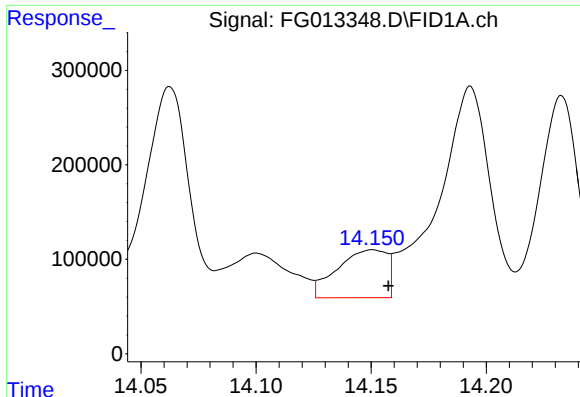
#6 N-OCTADECANE

R.T.: 11.621 min
Delta R.T.: -0.021 min
Response: 122002
Conc: 0.87 ug/ml



#7 N-EICOSANE

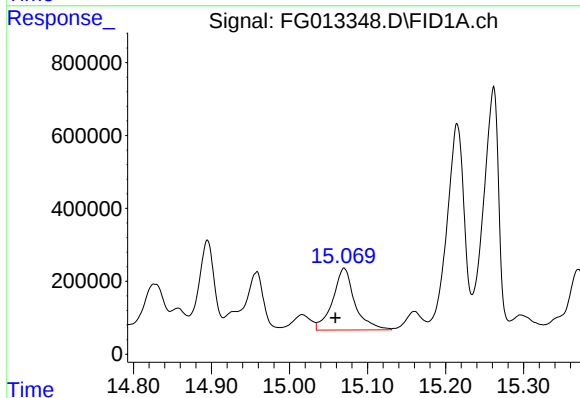
R.T.: 12.944 min
Delta R.T.: -0.012 min
Response: 1770546
Conc: 12.85 ug/ml



#8 N-DOCOSANE

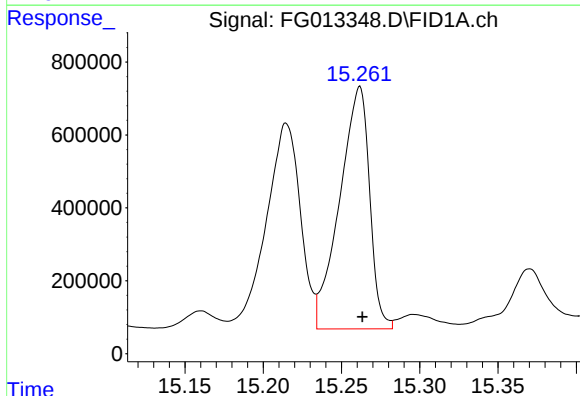
R.T.: 14.151 min
Delta R.T.: -0.007 min
Response: 763473
Conc: 5.63 ug/ml

Instrument :
FID_G
ClientSampleId :



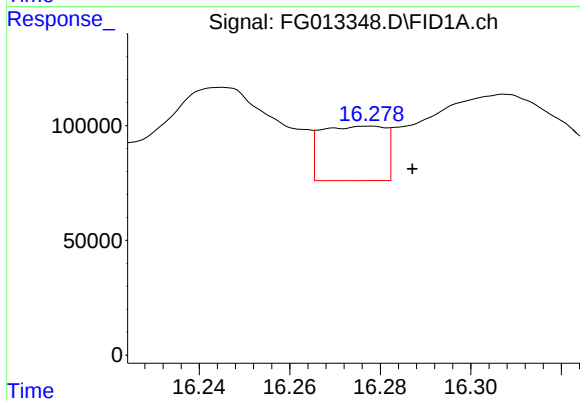
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: 0.011 min
Response: 3328378
Conc: 27.22 ug/ml



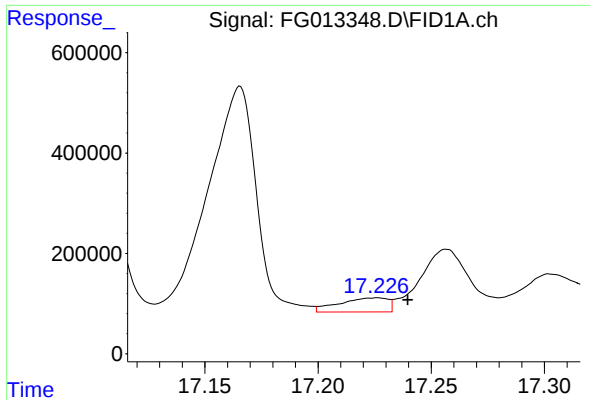
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: -0.002 min
Response: 8858087
Conc: 65.83 ug/ml



#11 N-HEXACOSANE

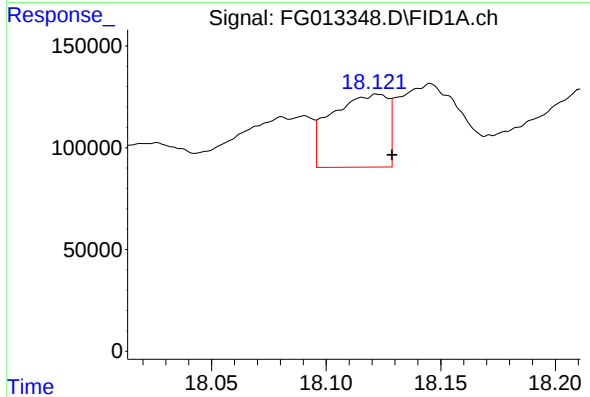
R.T.: 16.278 min
Delta R.T.: -0.010 min
Response: 232506
Conc: 1.77 ug/ml



#12 N-OCTACOSANE

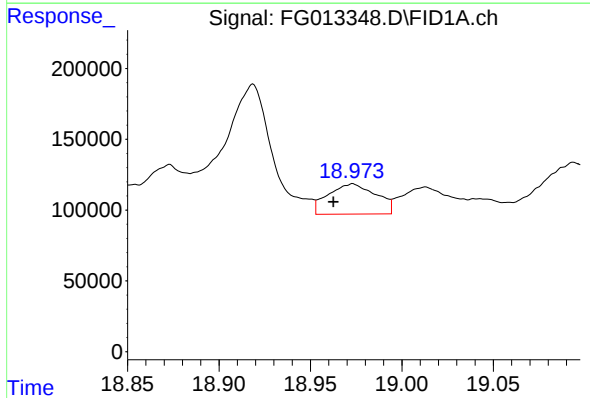
R.T.: 17.226 min
Delta R.T.: -0.013 min
Response: 421781
Conc: 3.27 ug/ml

Instrument :
FID_G
ClientSampleId :



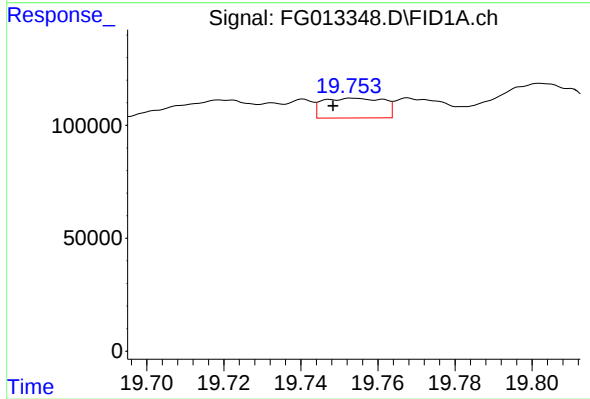
#13 N-TRIACONTANE

R.T.: 18.123 min
Delta R.T.: -0.006 min
Response: 612687
Conc: 4.85 ug/ml



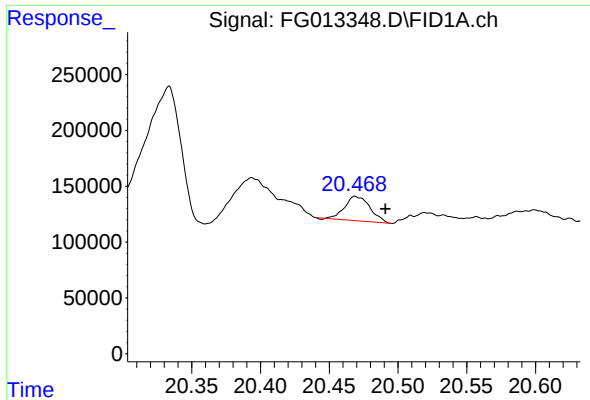
#14 N-DOTRIACONTANE

R.T.: 18.973 min
Delta R.T.: 0.011 min
Response: 389838
Conc: 3.25 ug/ml



#15 N-TETRATRIACONTANE

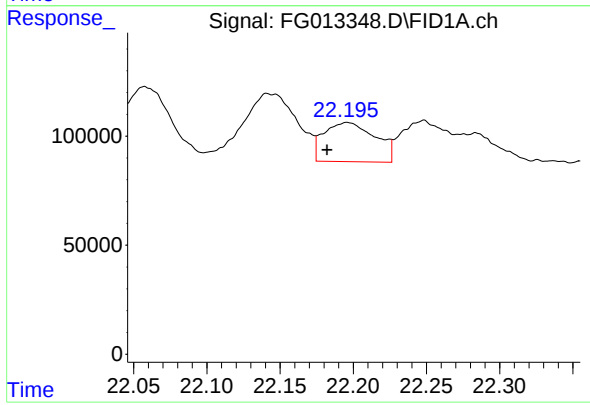
R.T.: 19.754 min
Delta R.T.: 0.006 min
Response: 95988
Conc: 1.02 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.469 min
Delta R.T.: -0.022 min
Response: 277402
Conc: 3.96 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.196 min
Delta R.T.: 0.014 min
Response: 437553
Conc: 8.04 ug/ml