

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012924\
 Data File : FG013387.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2024 17:18
 Operator : YP\AJ
 Sample : P1271-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 30 00:52:14 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...	15.074	2046149	16.735 ug/ml
Target Compounds			
2) N-DECANE	4.623	34362	0.263 ug/ml
3) N-DODECANE	6.755	46341	0.341 ug/ml
4) N-TETRADECANE	8.587	87470	0.656 ug/ml
5) N-HEXADECANE	10.208	183629	1.347 ug/ml
6) N-OCTADECANE	11.652	119469	0.848 ug/ml
7) N-EICOSANE	12.951	537200	3.898 ug/ml
8) N-DOCOSANE	14.170	208923	1.541 ug/ml
10) N-TETRACOSANE	15.254	1004695	7.467 ug/ml
11) N-HEXACOSANE	16.303	156024	1.184 ug/ml
12) N-OCTACOSANE	17.262	252524	1.961 ug/ml
13) N-TRIACONTANE	18.122	111896	0.886 ug/ml
14) N-DOTRIACONTANE	18.974	199779	1.665 ug/ml
15) N-TETRATRIACONTANE	19.737	44897	0.475 ug/ml
16) N-HEXATRIACONTANE	20.514	53891	0.769 ug/ml
18) N-TETRACONTANE	22.118f	92757	1.705 ug/ml

(f)=RT Delta > 1/2 Window

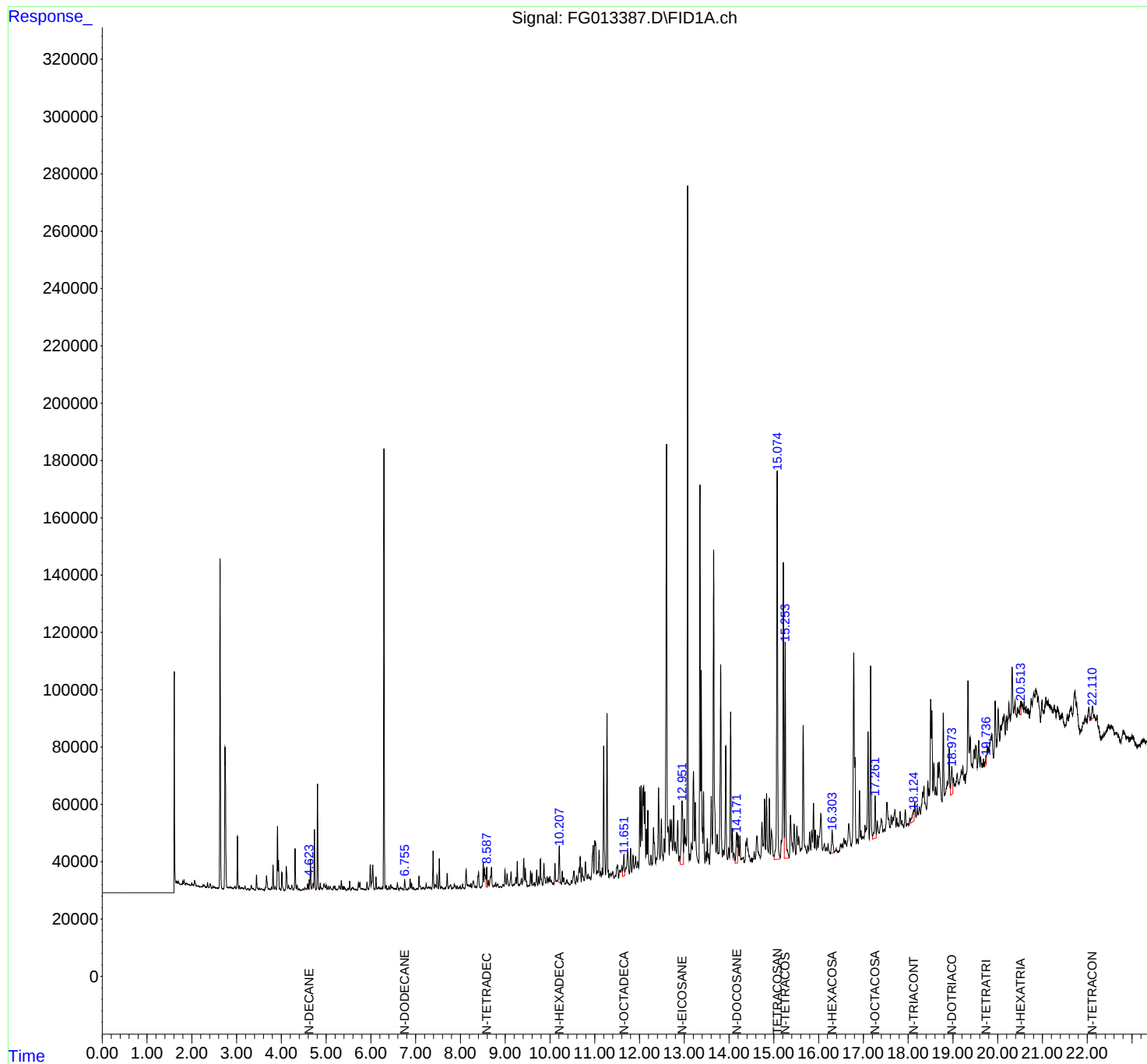
(m)=manual int.

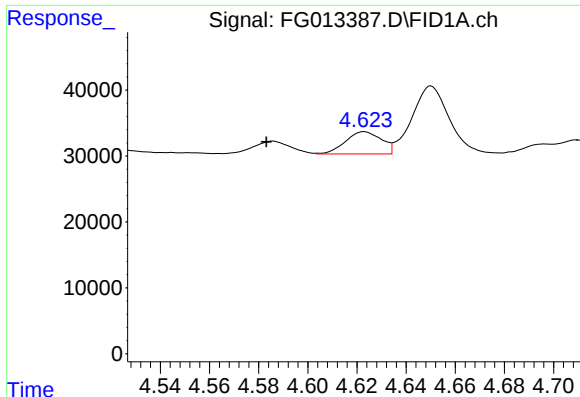
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

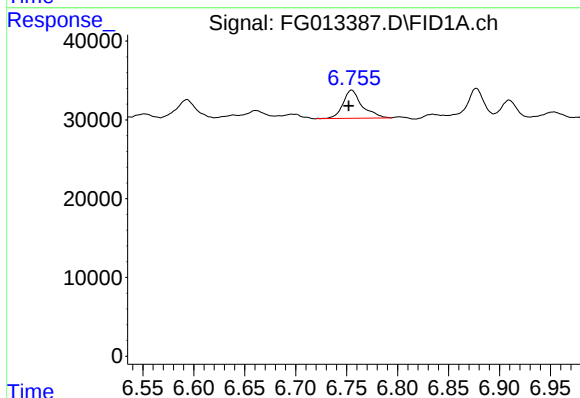




#2 N-DECANE

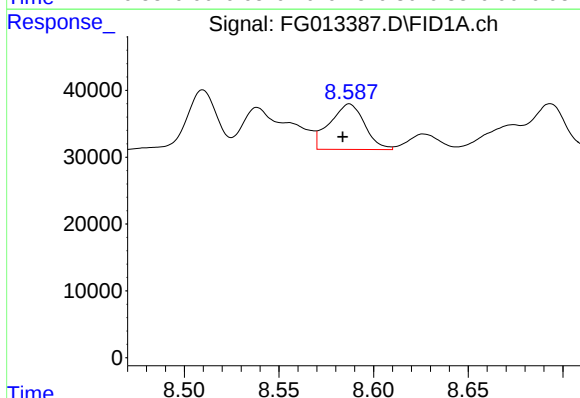
R.T.: 4.623 min
Delta R.T.: 0.040 min
Response: 34362
Conc: 0.26 ug/ml

Instrument :
FID_G
ClientSampleId :



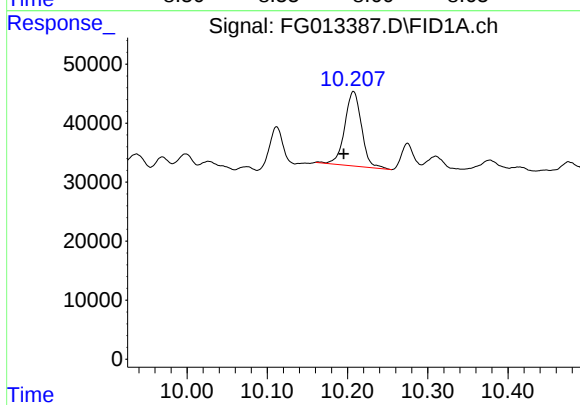
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 46341
Conc: 0.34 ug/ml



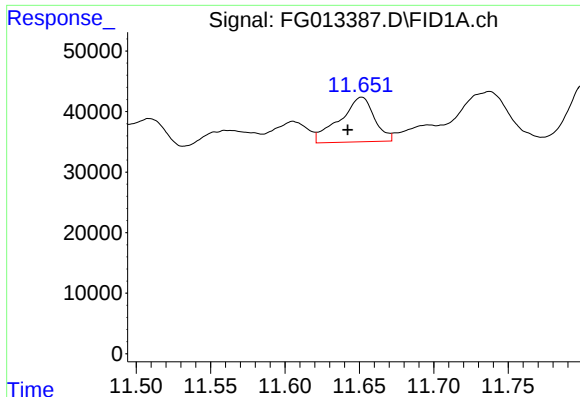
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 87470
Conc: 0.66 ug/ml



#5 N-HEXADECANE

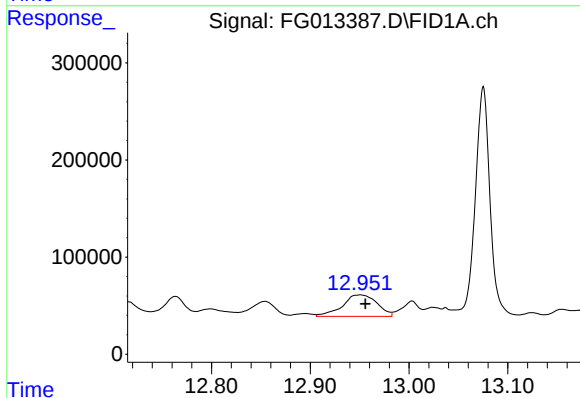
R.T.: 10.208 min
Delta R.T.: 0.012 min
Response: 183629
Conc: 1.35 ug/ml



#6 N-OCTADECANE

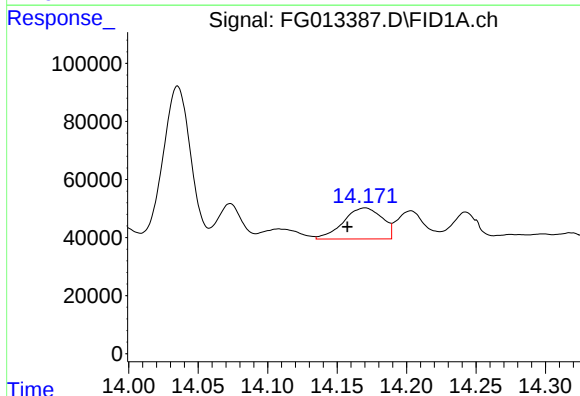
R.T.: 11.652 min
Delta R.T.: 0.009 min
Response: 119469
Conc: 0.85 ug/ml

Instrument :
FID_G
ClientSampleId :



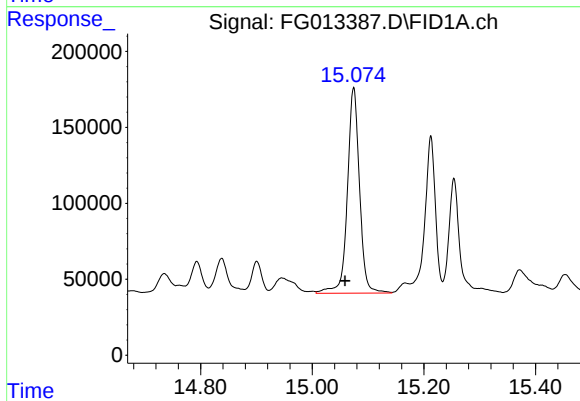
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: -0.005 min
Response: 537200
Conc: 3.90 ug/ml



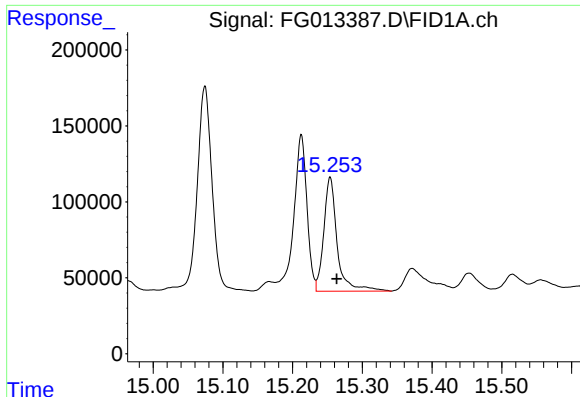
#8 N-DOCOSANE

R.T.: 14.170 min
Delta R.T.: 0.013 min
Response: 208923
Conc: 1.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

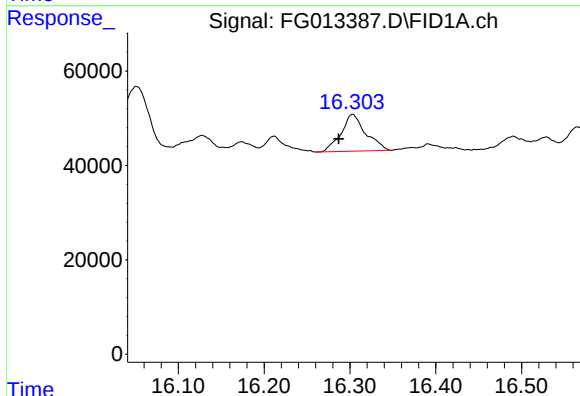
R.T.: 15.074 min
Delta R.T.: 0.016 min
Response: 2046149
Conc: 16.73 ug/ml



#10 N-TETRACOSANE

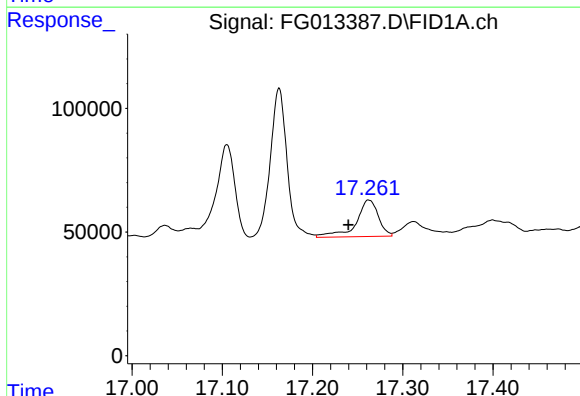
R.T.: 15.254 min
Delta R.T.: -0.010 min
Response: 1004695
Conc: 7.47 ug/ml

Instrument :
FID_G
ClientSampleId :



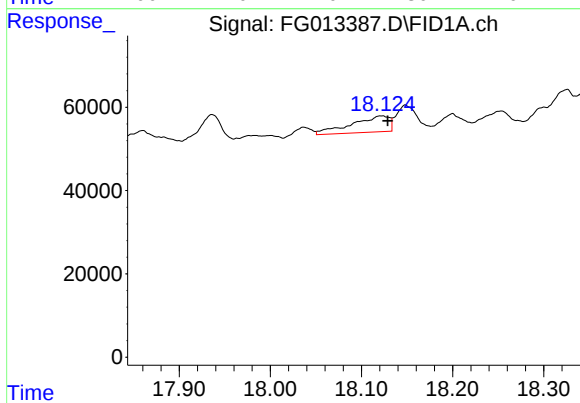
#11 N-HEXACOSANE

R.T.: 16.303 min
Delta R.T.: 0.016 min
Response: 156024
Conc: 1.18 ug/ml



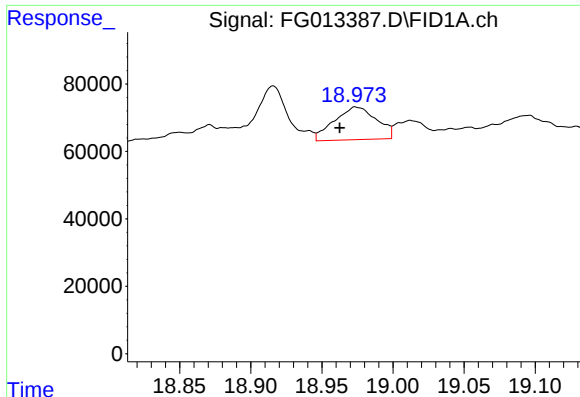
#12 N-OCTACOSANE

R.T.: 17.262 min
Delta R.T.: 0.023 min
Response: 252524
Conc: 1.96 ug/ml



#13 N-TRIACONTANE

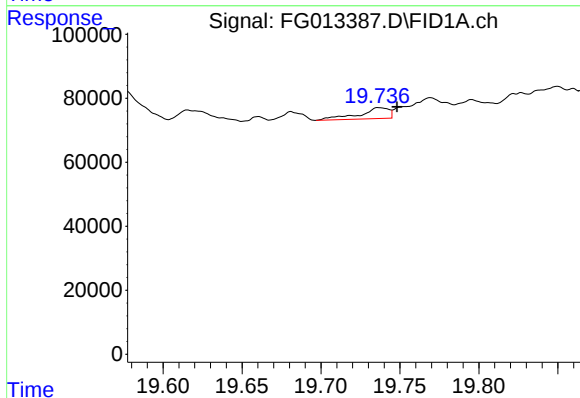
R.T.: 18.122 min
Delta R.T.: -0.006 min
Response: 111896
Conc: 0.89 ug/ml



#14 N-DOTRIACONTANE

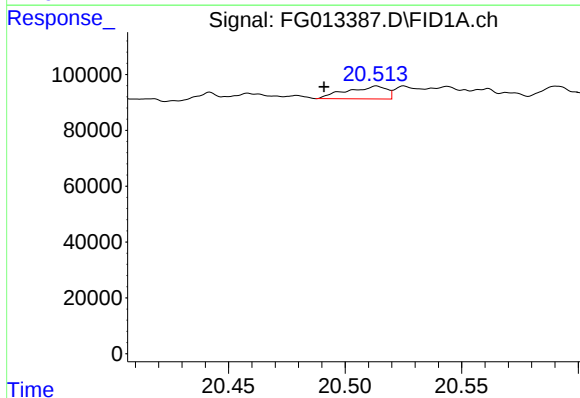
R.T.: 18.974 min
Delta R.T.: 0.011 min
Response: 199779
Conc: 1.66 ug/ml

Instrument :
FID_G
ClientSampleId :



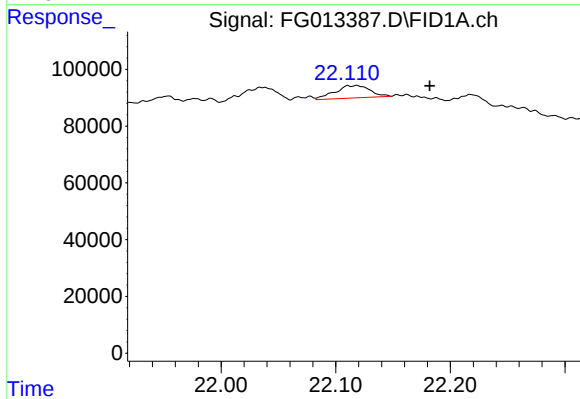
#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: -0.011 min
Response: 44897
Conc: 0.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.514 min
Delta R.T.: 0.023 min
Response: 53891
Conc: 0.77 ug/ml



#18 N-TETRACONTANE

R.T.: 22.118 min
Delta R.T.: -0.064 min
Response: 92757
Conc: 1.70 ug/ml