

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015288.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 20:05
 Operator : YP\AJ
 Sample : Q1232-17 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 01:18:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.059	244709	1.908 ug/ml
Target Compounds			
5) N-HEXADECANE	10.192	85388	0.605 ug/ml
6) N-OCTADECANE	11.631	45513	0.310 ug/ml
7) N-EICOSANE	12.956	153144	1.053 ug/ml
8) N-DOCOSANE	14.157	104094	0.726 ug/ml
10) N-TETRACOSANE	15.241	819652	5.739 ug/ml
11) N-HEXACOSANE	16.302	73024	0.518 ug/ml
12) N-OCTACOSANE	17.249	303457	2.167 ug/ml
13) N-TRIACONTANE	18.136	281886	1.981 ug/ml
14) N-DOTRIACONTANE	18.971	183022	1.317 ug/ml
15) N-TETRATRIACONTANE	19.753	189431	1.512 ug/ml
16) N-HEXATRIACONTANE	20.465	1675055	15.501 ug/ml
17) N-OCTATRIACONTANE	21.271	1515798	15.367 ug/ml
18) N-TETRACONTANE	22.191	66652	0.718 ug/ml

(f)=RT Delta > 1/2 Window

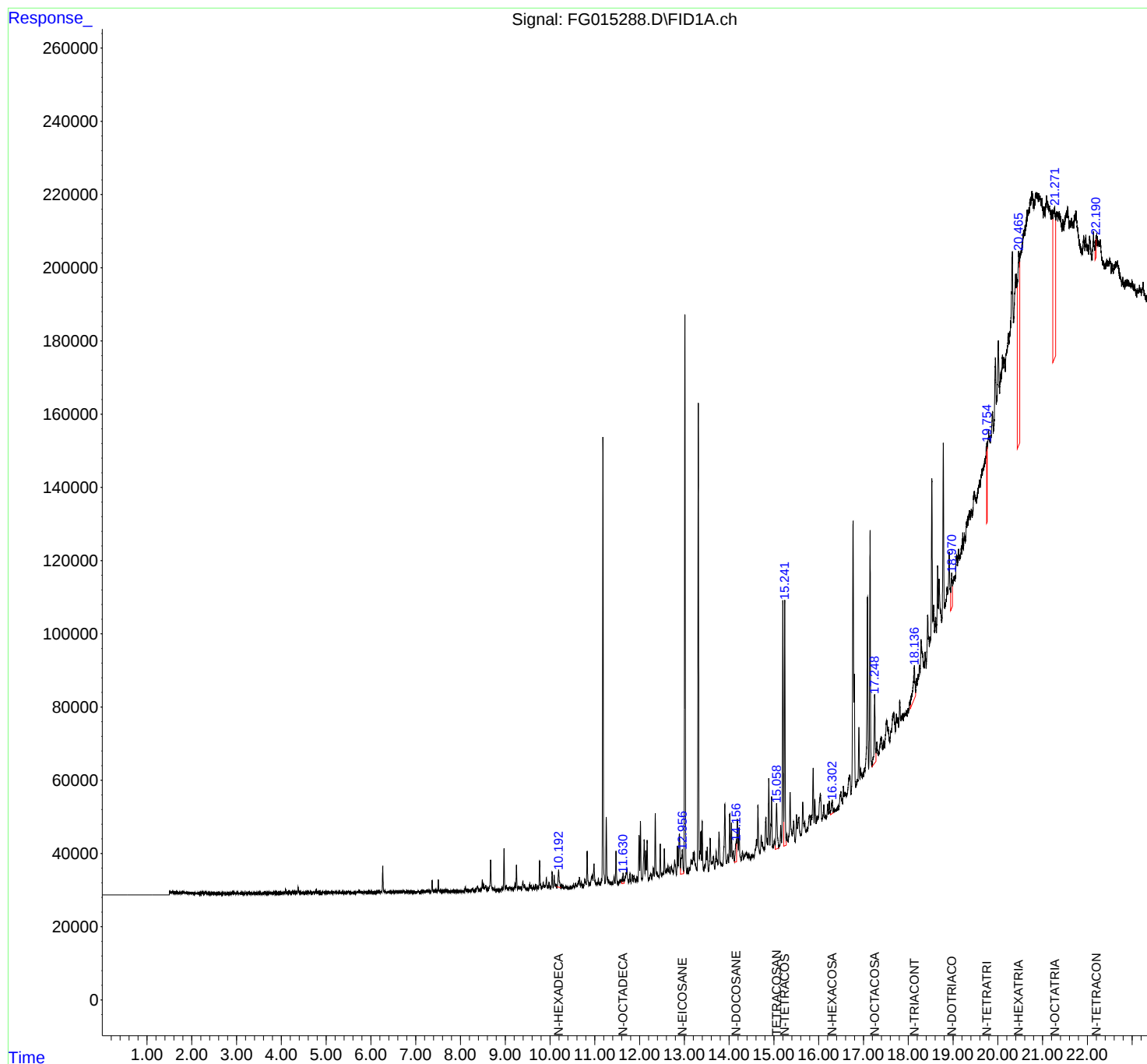
(m)=manual int.

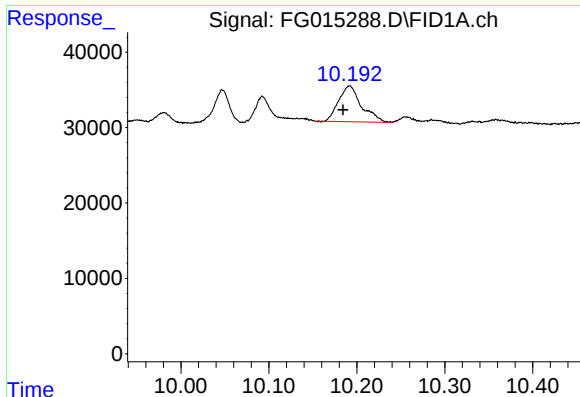
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
Data File : FG015288.D
Signal(s) : FID1A.ch
Acq On : 31 Jan 2025 20:05
Operator : YP\AJ
Sample : Q1232-17 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 01 01:18:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

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

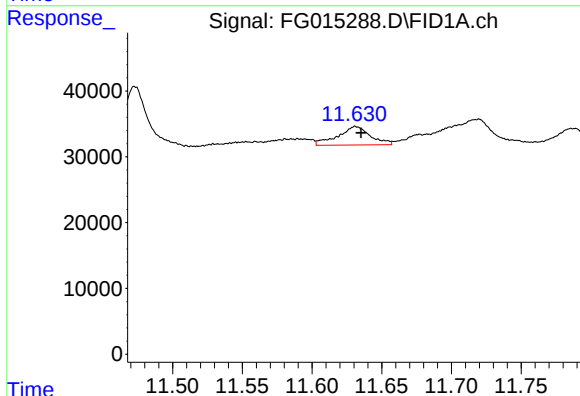




#5 N-HEXADECANE

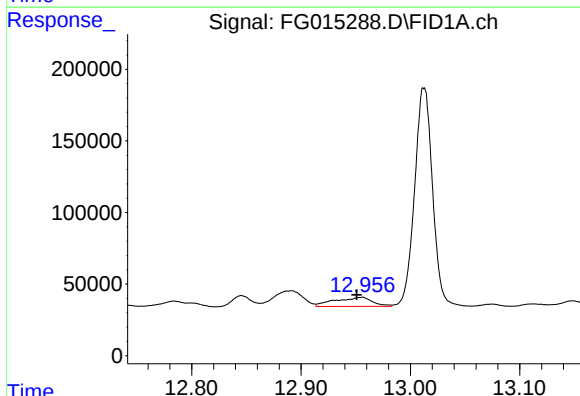
R.T.: 10.192 min
Delta R.T.: 0.007 min
Response: 85388
Conc: 0.61 ug/ml

Instrument :
FID_G
ClientSampleId :



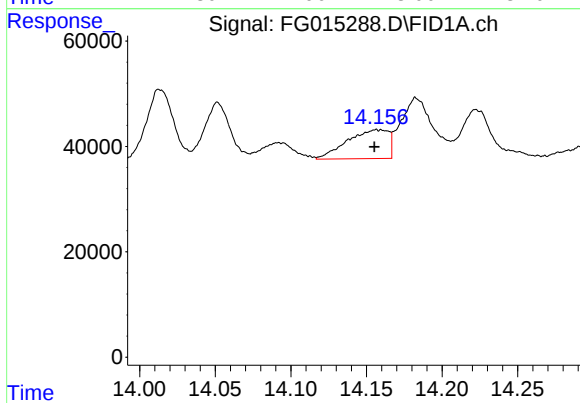
#6 N-OCTADECANE

R.T.: 11.631 min
Delta R.T.: -0.004 min
Response: 45513
Conc: 0.31 ug/ml



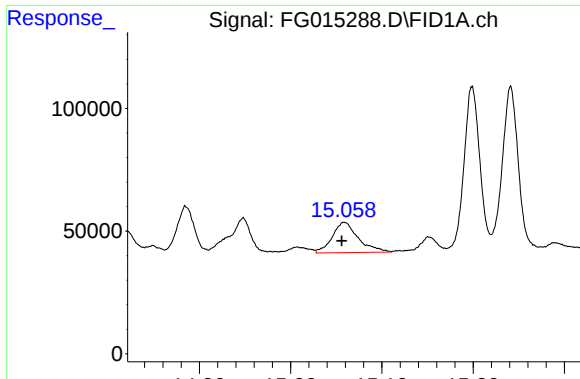
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.005 min
Response: 153144
Conc: 1.05 ug/ml



#8 N-DOCOSANE

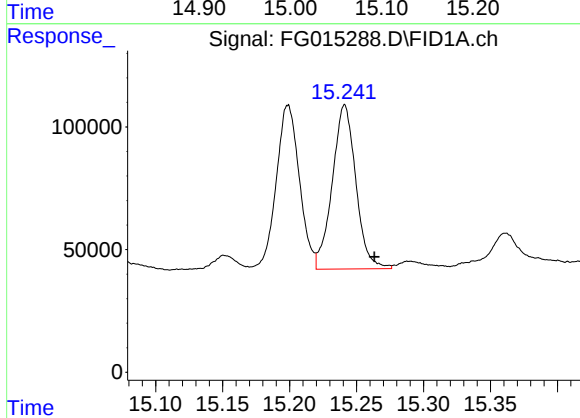
R.T.: 14.157 min
Delta R.T.: 0.002 min
Response: 104094
Conc: 0.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

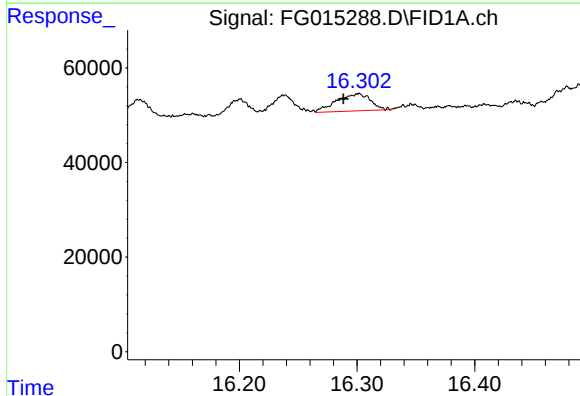
R.T.: 15.059 min
Delta R.T.: 0.003 min
Response: 244709
Conc: 1.91 ug/ml

Instrument :
FID_G
ClientSampleId :



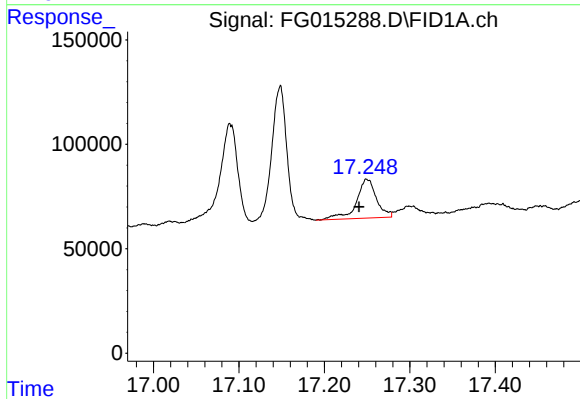
#10 N-TETRACOSANE

R.T.: 15.241 min
Delta R.T.: -0.022 min
Response: 819652
Conc: 5.74 ug/ml



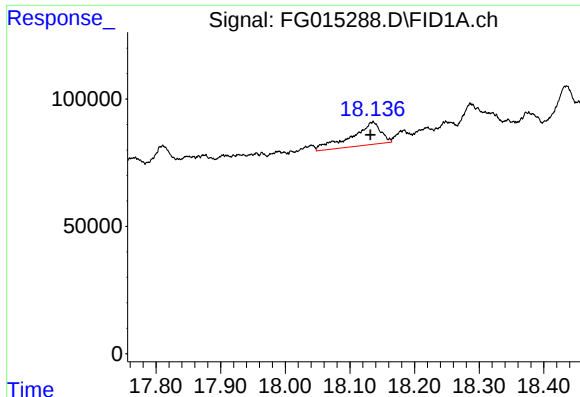
#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: 0.013 min
Response: 73024
Conc: 0.52 ug/ml



#12 N-OCTACOSANE

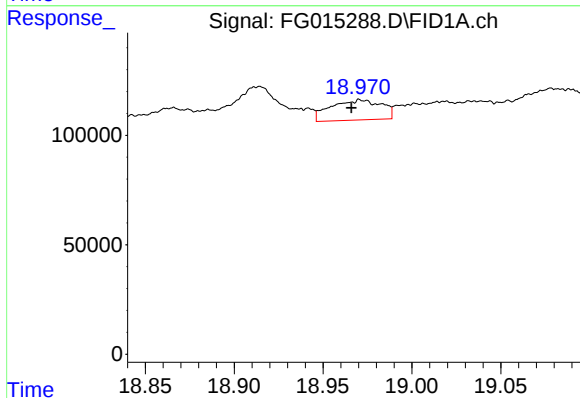
R.T.: 17.249 min
Delta R.T.: 0.009 min
Response: 303457
Conc: 2.17 ug/ml



#13 N-TRIACONTANE

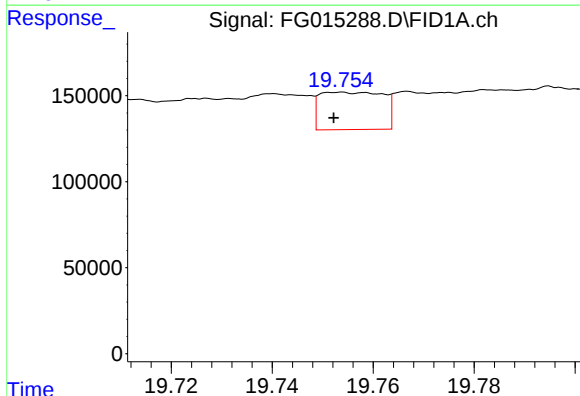
R.T.: 18.136 min
Delta R.T.: 0.004 min
Response: 281886
Conc: 1.98 ug/ml

Instrument :
FID_G
ClientSampleId :



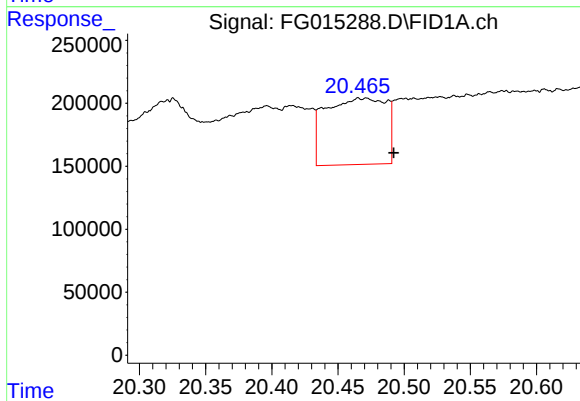
#14 N-DOTRIACONTANE

R.T.: 18.971 min
Delta R.T.: 0.005 min
Response: 183022
Conc: 1.32 ug/ml



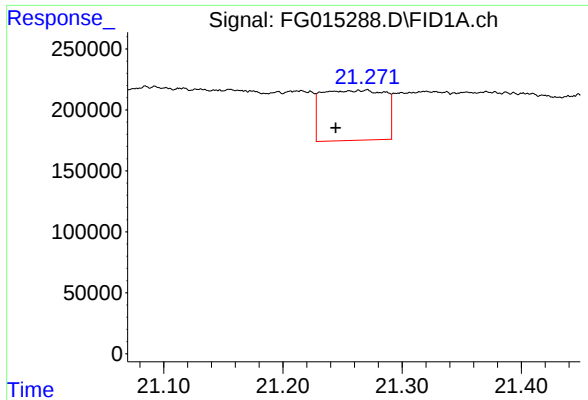
#15 N-TETRATRIACONTANE

R.T.: 19.753 min
Delta R.T.: 0.000 min
Response: 189431
Conc: 1.51 ug/ml



#16 N-HEXATRIACONTANE

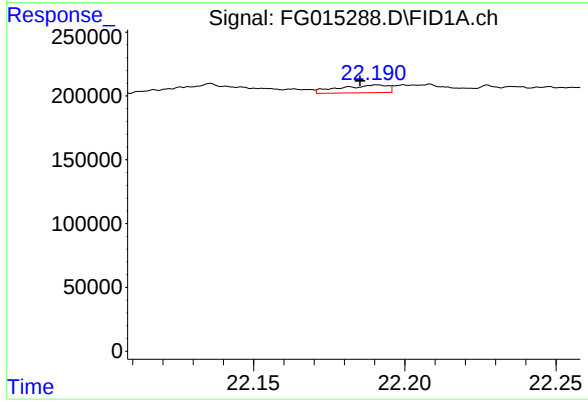
R.T.: 20.465 min
Delta R.T.: -0.027 min
Response: 1675055
Conc: 15.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: 0.026 min
Response: 1515798
Conc: 15.37 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.191 min
Delta R.T.: 0.006 min
Response: 66652
Conc: 0.72 ug/ml