

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015251.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 13:25
 Operator : YP\AJ
 Sample : Q1215-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 05:07:48 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...	15.044	3576070	27.878 ug/ml
Target Compounds			
3) N-DODECANE	6.796f	31658	0.232 ug/ml
4) N-TETRADECANE	8.553	66203	0.484 ug/ml
5) N-HEXADECANE	10.173	887761	6.291 ug/ml
6) N-OCTADECANE	11.601	288299	1.965 ug/ml
7) N-EICOSANE	12.922	1608015	11.060 ug/ml
8) N-DOCOSANE	14.159	3432939	23.929 ug/ml
10) N-TETRACOSANE	15.269	636889	4.459 ug/ml
11) N-HEXACOSANE	16.283	1091705	7.751 ug/ml
12) N-OCTACOSANE	17.231	3338189	23.839 ug/ml
13) N-TRIACONTANE	18.115	2035826	14.310 ug/ml
14) N-DOTRIACONTANE	18.959	137851	0.992 ug/ml
15) N-TETRATRIACONTANE	19.737	446456	3.563 ug/ml
16) N-HEXATRIACONTANE	20.482	920045	8.514 ug/ml
17) N-OCTATRIACONTANE	21.228	260225	2.638 ug/ml
18) N-TETRACONTANE	22.198	770851	8.302 ug/ml

(f)=RT Delta > 1/2 Window

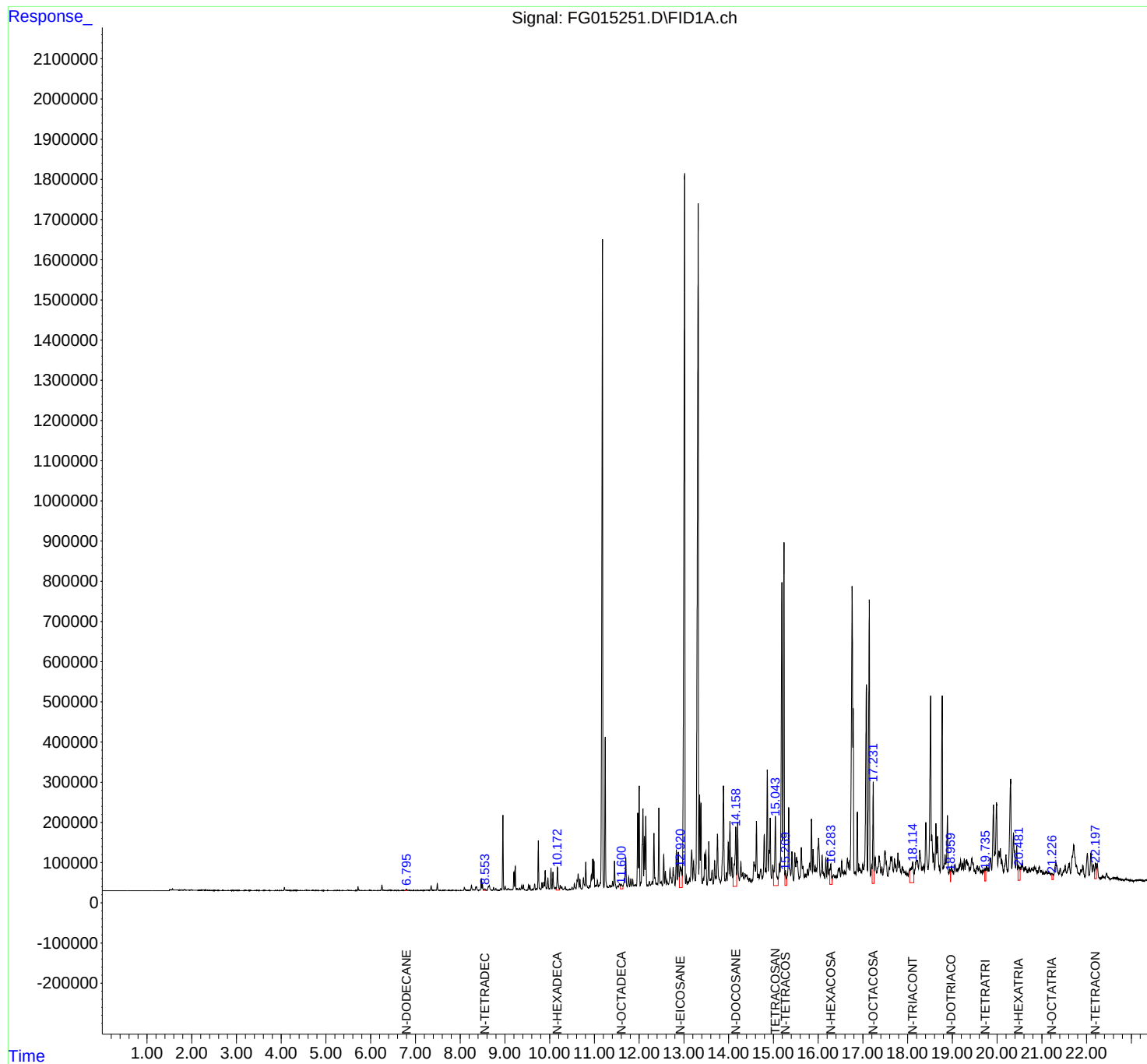
(m)=manual int.

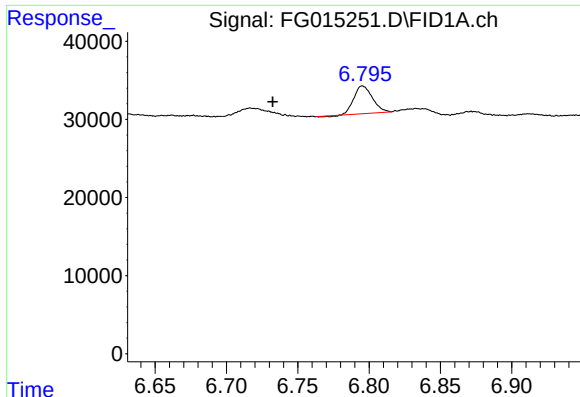
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
Data File : FG015251.D
Signal(s) : FID1A.ch
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Sample : Q1215-01
Misc :
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FID_G
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Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

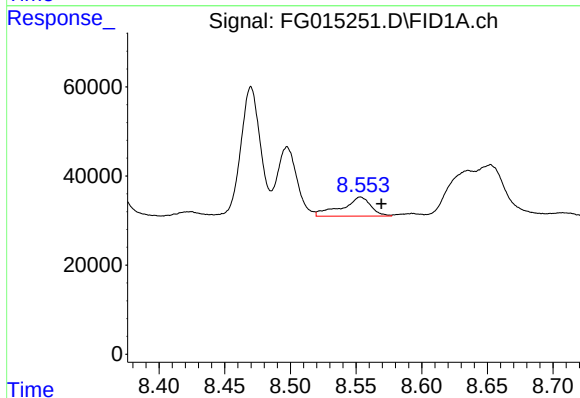




#3 N-DODECANE

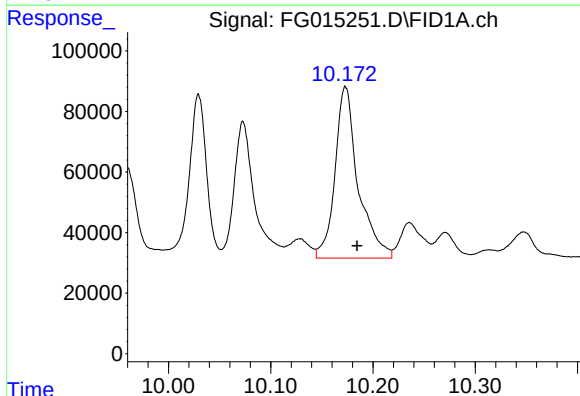
R.T.: 6.796 min
Delta R.T.: 0.063 min
Response: 31658
Conc: 0.23 ug/ml

Instrument :
FID_G
ClientSampleId :



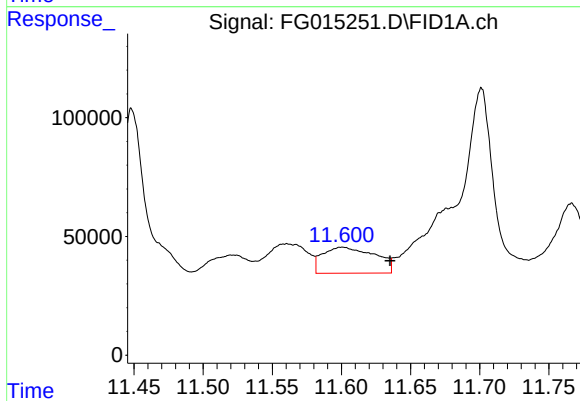
#4 N-TETRADECANE

R.T.: 8.553 min
Delta R.T.: -0.016 min
Response: 66203
Conc: 0.48 ug/ml



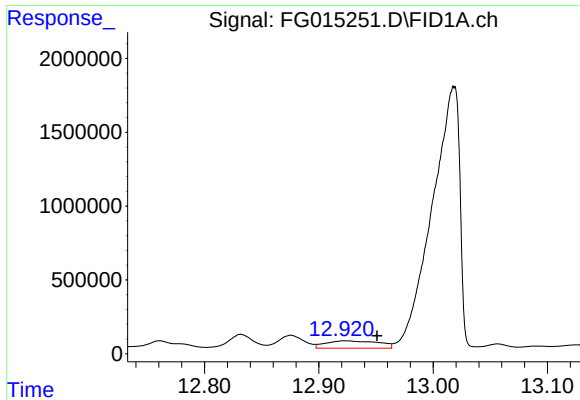
#5 N-HEXADECANE

R.T.: 10.173 min
Delta R.T.: -0.011 min
Response: 887761
Conc: 6.29 ug/ml



#6 N-OCTADECANE

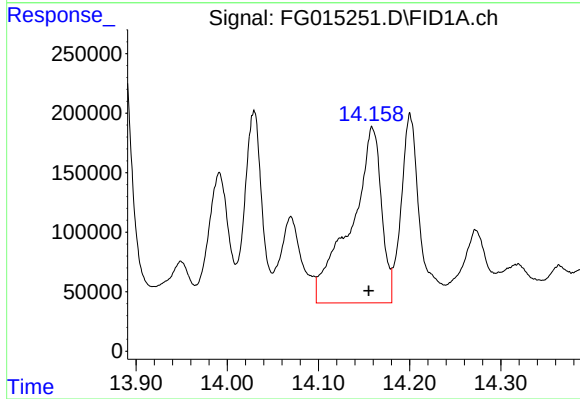
R.T.: 11.601 min
Delta R.T.: -0.035 min
Response: 288299
Conc: 1.97 ug/ml



#7 N-EICOSANE

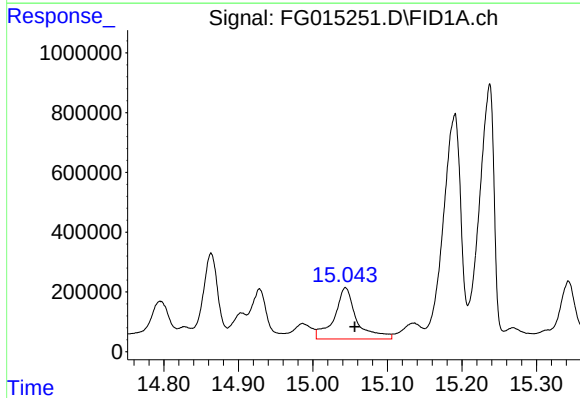
R.T.: 12.922 min
Delta R.T.: -0.029 min
Response: 1608015
Conc: 11.06 ug/ml

Instrument :
FID_G
ClientSampleId :



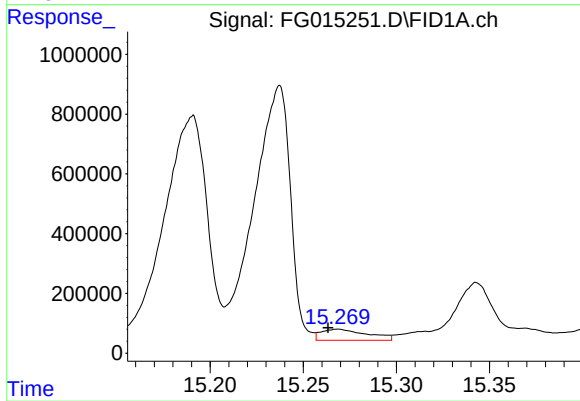
#8 N-DOCOSANE

R.T.: 14.159 min
Delta R.T.: 0.004 min
Response: 3432939
Conc: 23.93 ug/ml



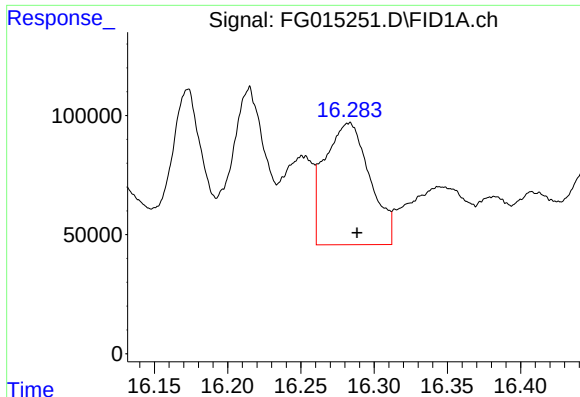
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.044 min
Delta R.T.: -0.012 min
Response: 3576070
Conc: 27.88 ug/ml



#10 N-TETRACOSANE

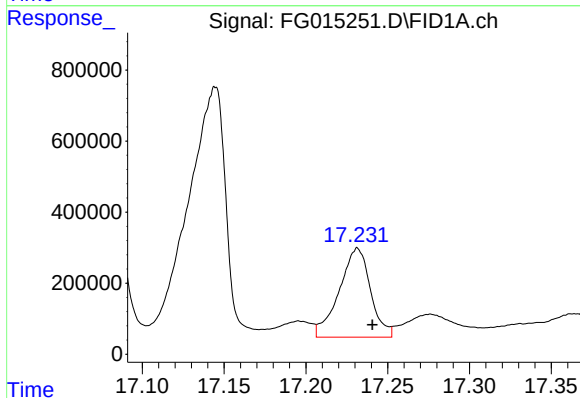
R.T.: 15.269 min
Delta R.T.: 0.005 min
Response: 636889
Conc: 4.46 ug/ml



#11 N-HEXACOSANE

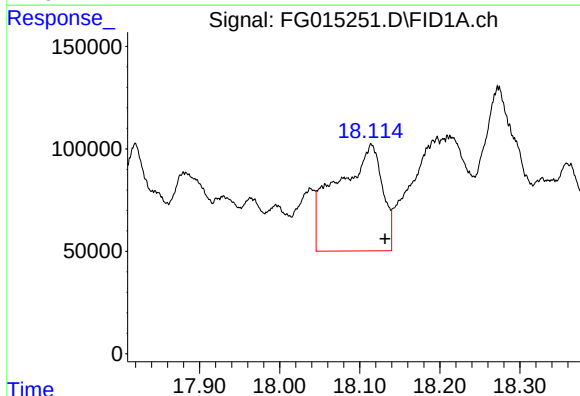
R.T.: 16.283 min
Delta R.T.: -0.005 min
Response: 1091705
Conc: 7.75 ug/ml

Instrument :
FID_G
ClientSampleId :



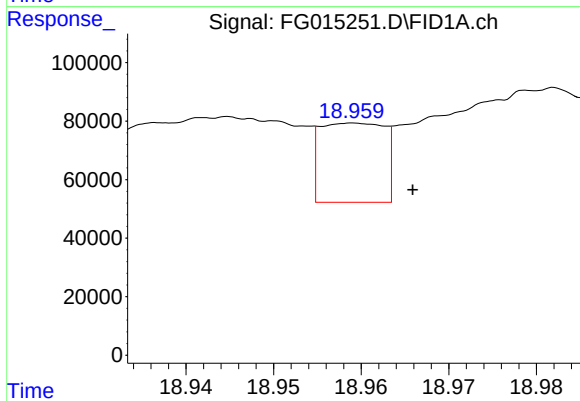
#12 N-OCTACOSANE

R.T.: 17.231 min
Delta R.T.: -0.009 min
Response: 3338189
Conc: 23.84 ug/ml



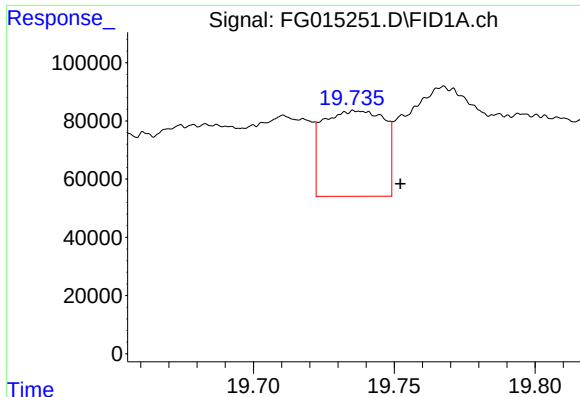
#13 N-TRIACONTANE

R.T.: 18.115 min
Delta R.T.: -0.017 min
Response: 2035826
Conc: 14.31 ug/ml



#14 N-DOTRIACONTANE

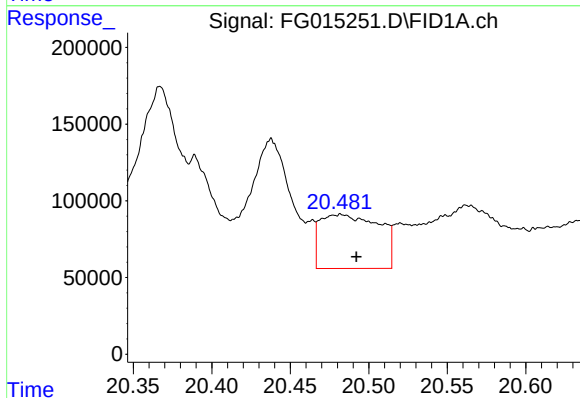
R.T.: 18.959 min
Delta R.T.: -0.006 min
Response: 137851
Conc: 0.99 ug/ml



#15 N-TETRATRIACONTANE

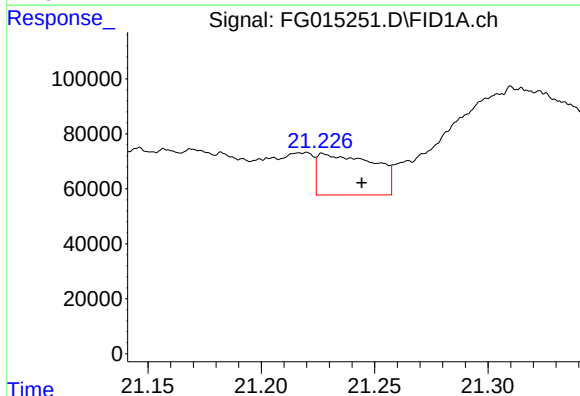
R.T.: 19.737 min
Delta R.T.: -0.015 min
Response: 446456
Conc: 3.56 ug/ml

Instrument :
FID_G
ClientSampleId :



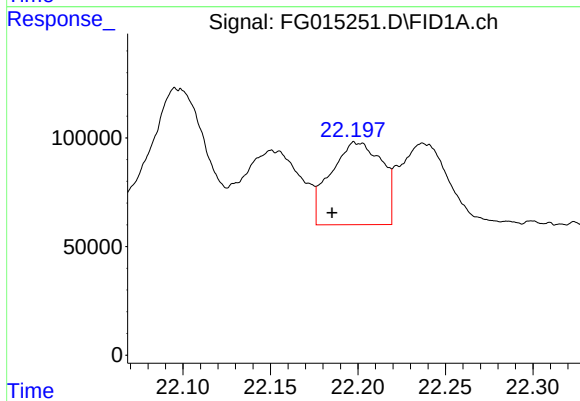
#16 N-HEXATRIACONTANE

R.T.: 20.482 min
Delta R.T.: -0.010 min
Response: 920045
Conc: 8.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.228 min
Delta R.T.: -0.017 min
Response: 260225
Conc: 2.64 ug/ml



#18 N-TETRACONTANE

R.T.: 22.198 min
Delta R.T.: 0.013 min
Response: 770851
Conc: 8.30 ug/ml