

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015276.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 12:57
 Operator : YP\AJ
 Sample : Q1232-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 01:13:42 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...	15.051	1582116	12.334 ug/ml
Target Compounds			
3) N-DODECANE	6.722	21183	0.155 ug/ml
4) N-TETRADECANE	8.560	98776	0.722 ug/ml
5) N-HEXADECANE	10.182	358869	2.543 ug/ml
6) N-OCTADECANE	11.625	176654	1.204 ug/ml
7) N-EICOSANE	12.948	584087	4.017 ug/ml
8) N-DOCOSANE	14.170	841022	5.862 ug/ml
10) N-TETRACOSANE	15.278	112232	0.786 ug/ml
11) N-HEXACOSANE	16.289	258627	1.836 ug/ml
12) N-OCTACOSANE	17.244	2359187	16.847 ug/ml
13) N-TRIACONTANE	18.132	2045255	14.376 ug/ml
14) N-DOTRIACONTANE	18.967	2517210	18.111 ug/ml
15) N-TETRATRIACONTANE	19.757	1975251	15.765 ug/ml
16) N-HEXATRIACONTANE	20.495	2349299	21.740 ug/ml
17) N-OCTATRIACONTANE	21.231	1622235	16.446 ug/ml
18) N-TETRACONTANE	22.210	1340202	14.434 ug/ml

(f)=RT Delta > 1/2 Window

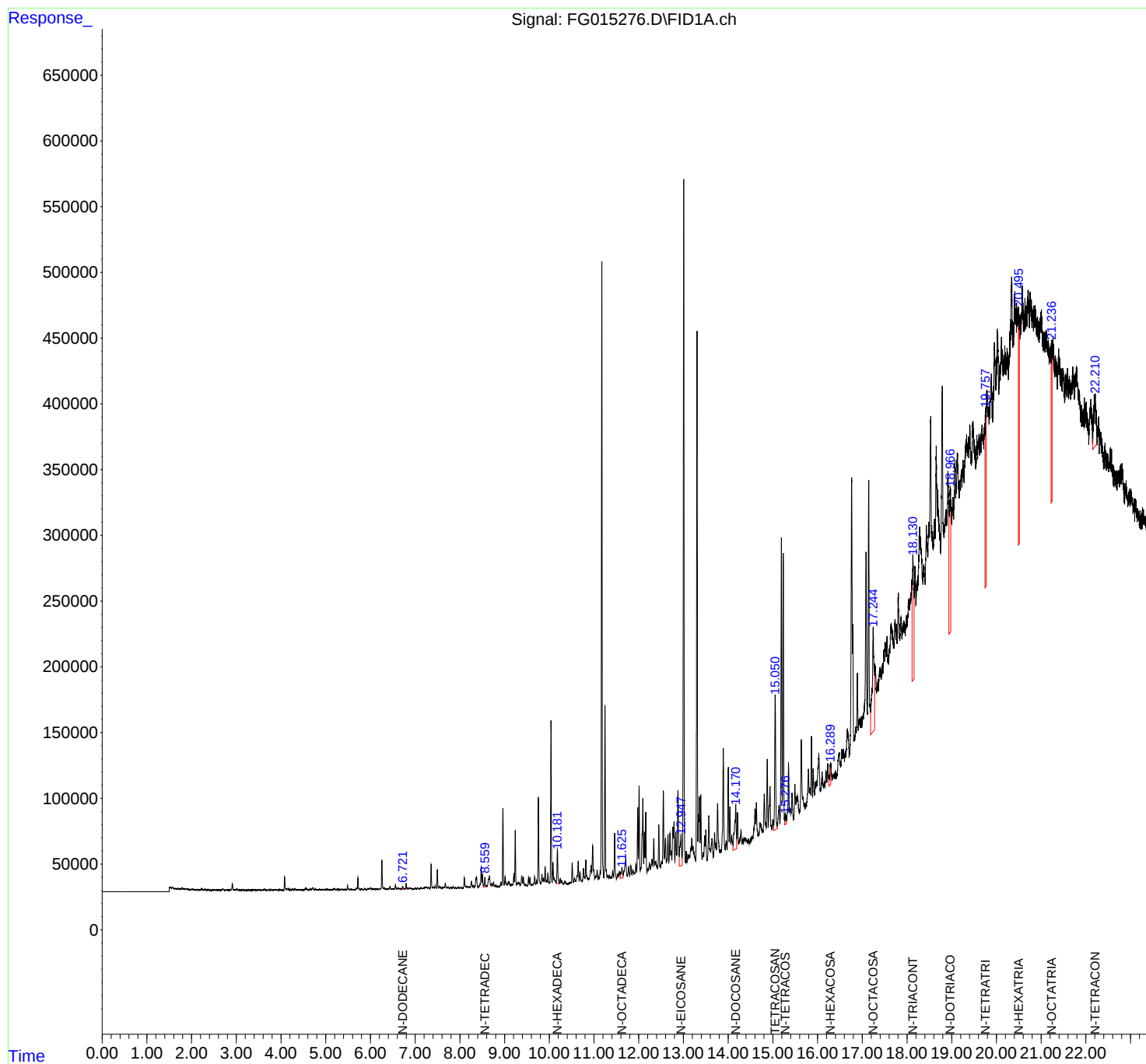
(m)=manual int.

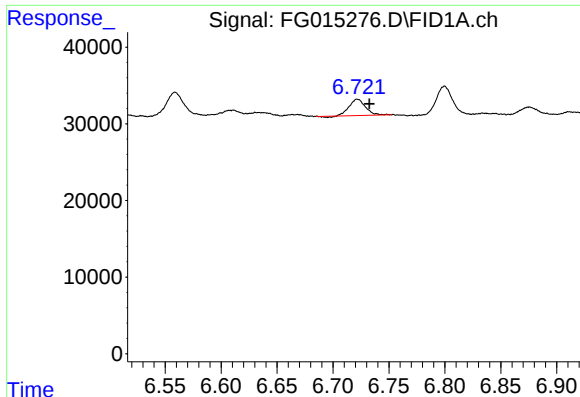
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
Data File : FG015276.D
Signal(s) : FID1A.ch
Acq On : 31 Jan 2025 12:57
Operator : YP\AJ
Sample : Q1232-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 01 01:13:42 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

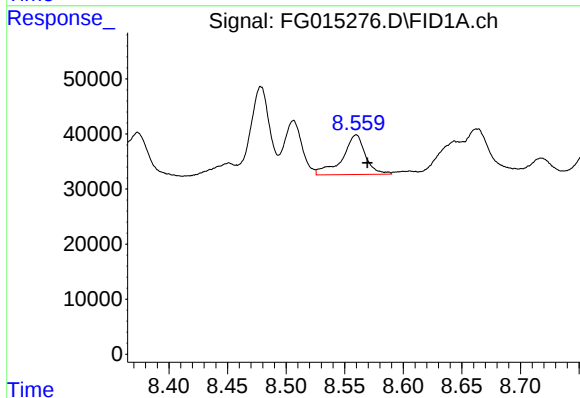




#3 N-DODECANE

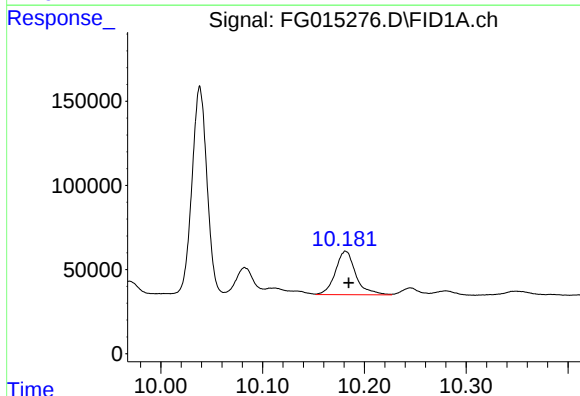
R.T.: 6.722 min
Delta R.T.: -0.011 min
Response: 21183
Conc: 0.16 ug/ml

Instrument :
FID_G
ClientSampleId :



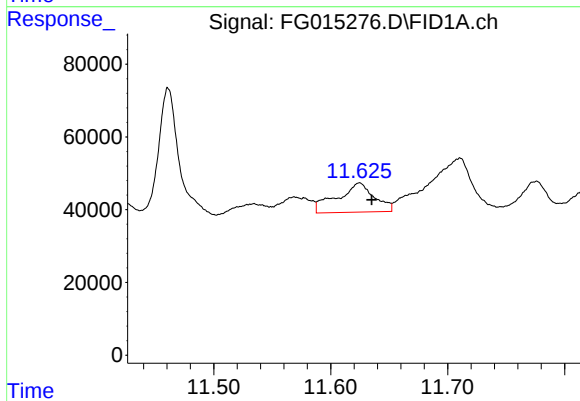
#4 N-TETRADECANE

R.T.: 8.560 min
Delta R.T.: -0.009 min
Response: 98776
Conc: 0.72 ug/ml



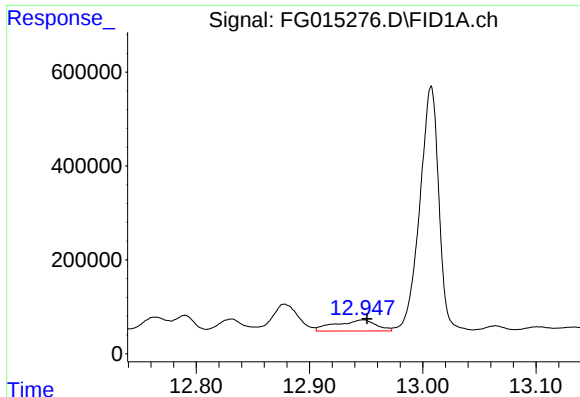
#5 N-HEXADECANE

R.T.: 10.182 min
Delta R.T.: -0.003 min
Response: 358869
Conc: 2.54 ug/ml



#6 N-OCTADECANE

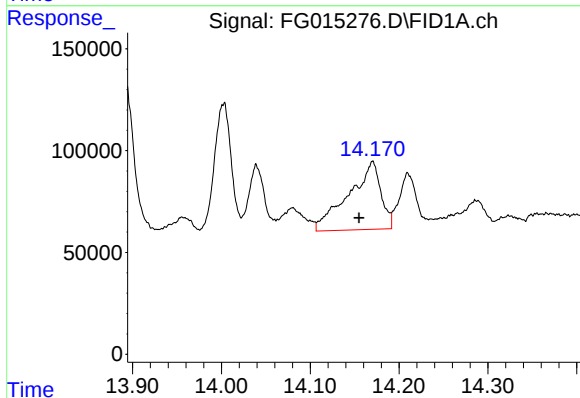
R.T.: 11.625 min
Delta R.T.: -0.010 min
Response: 176654
Conc: 1.20 ug/ml



#7 N-EICOSANE

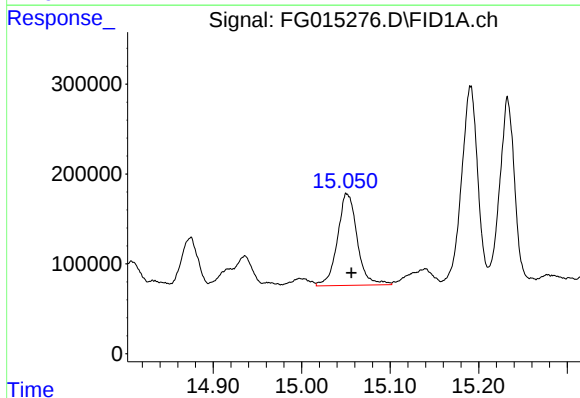
R.T.: 12.948 min
Delta R.T.: -0.003 min
Response: 584087
Conc: 4.02 ug/ml

Instrument :
FID_G
ClientSampleId :



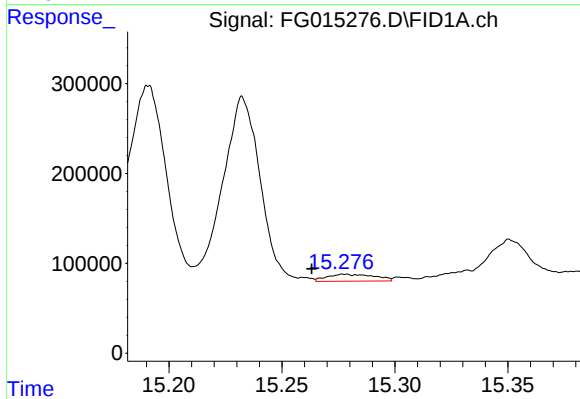
#8 N-DOCOSANE

R.T.: 14.170 min
Delta R.T.: 0.015 min
Response: 841022
Conc: 5.86 ug/ml



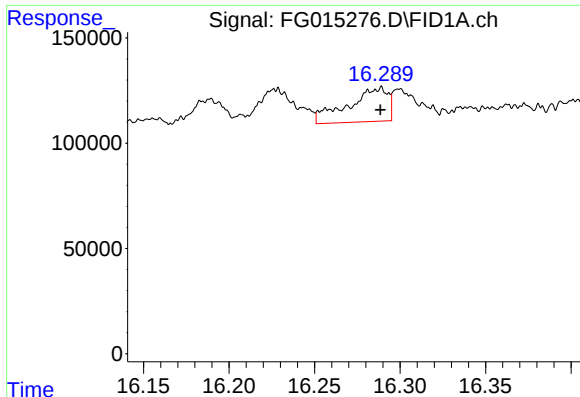
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.051 min
Delta R.T.: -0.005 min
Response: 1582116
Conc: 12.33 ug/ml



#10 N-TETRACOSANE

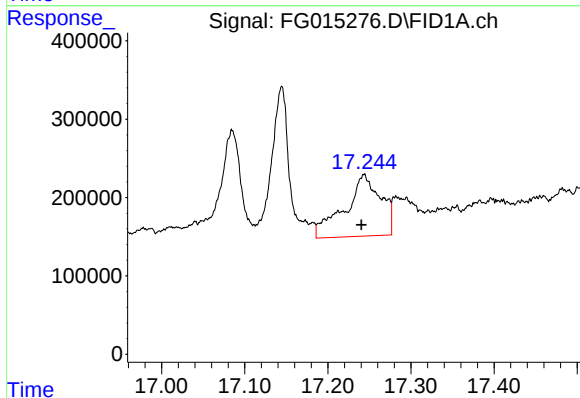
R.T.: 15.278 min
Delta R.T.: 0.014 min
Response: 112232
Conc: 0.79 ug/ml



#11 N-HEXACOSANE

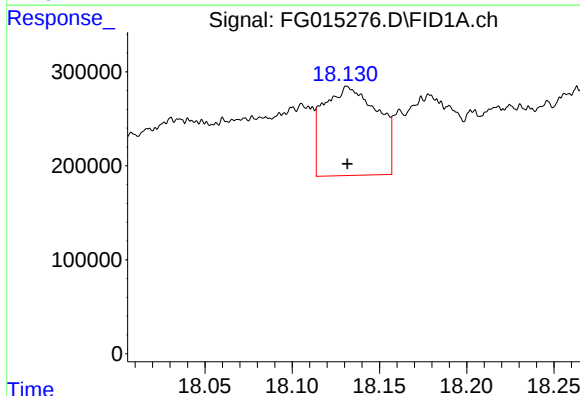
R.T.: 16.289 min
Delta R.T.: 0.000 min
Response: 258627
Conc: 1.84 ug/ml

Instrument :
FID_G
ClientSampleId :



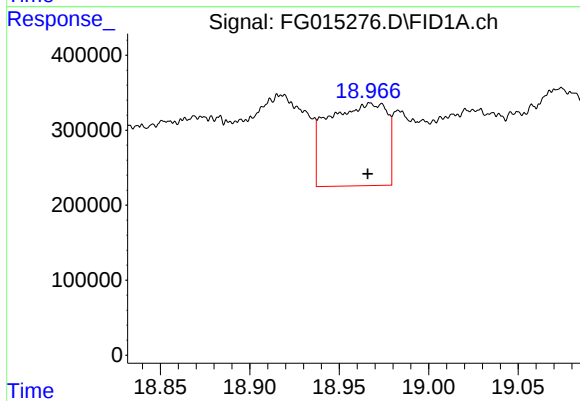
#12 N-OCTACOSANE

R.T.: 17.244 min
Delta R.T.: 0.003 min
Response: 2359187
Conc: 16.85 ug/ml



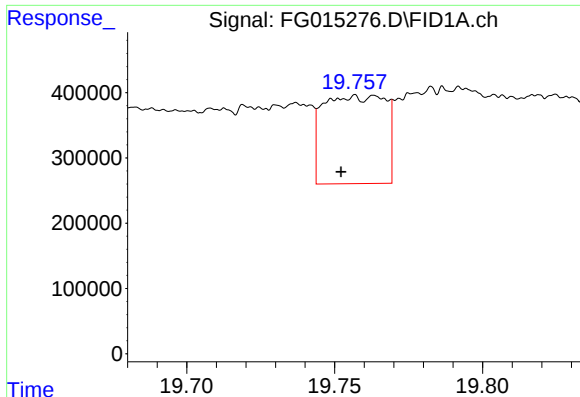
#13 N-TRIACONTANE

R.T.: 18.132 min
Delta R.T.: 0.000 min
Response: 2045255
Conc: 14.38 ug/ml



#14 N-DOTRIACONTANE

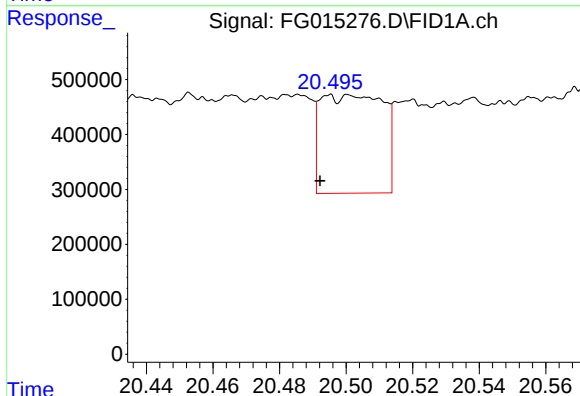
R.T.: 18.967 min
Delta R.T.: 0.002 min
Response: 2517210
Conc: 18.11 ug/ml



#15 N-TETRATRIACONTANE

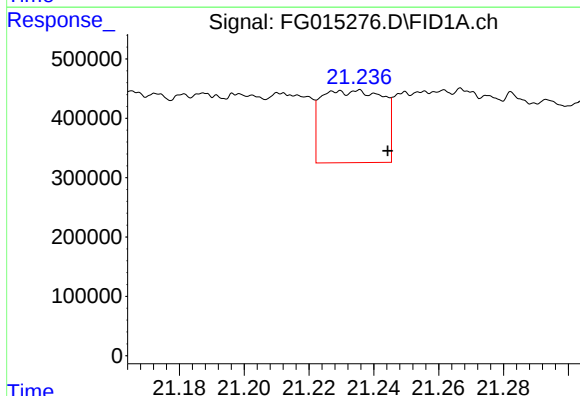
R.T.: 19.757 min
Delta R.T.: 0.005 min
Response: 1975251
Conc: 15.76 ug/ml

Instrument :
FID_G
ClientSampleId :



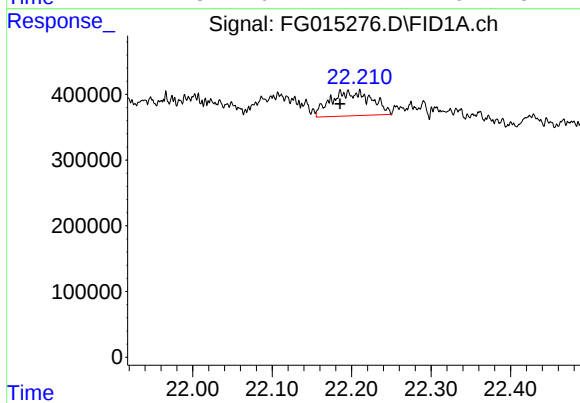
#16 N-HEXATRIACONTANE

R.T.: 20.495 min
Delta R.T.: 0.003 min
Response: 2349299
Conc: 21.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.231 min
Delta R.T.: -0.013 min
Response: 1622235
Conc: 16.45 ug/ml



#18 N-TETRACONTANE

R.T.: 22.210 min
Delta R.T.: 0.025 min
Response: 1340202
Conc: 14.43 ug/ml