

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015265.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 20:31
 Operator : YP\AJ
 Sample : Q1216-05 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 05:12:56 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...	15.049	209530	1.633 ug/ml
Target Compounds			
5) N-HEXADECANE	10.182	35048	0.248 ug/ml
6) N-OCTADECANE	11.702f	63930	0.436 ug/ml
7) N-EICOSANE	12.944	63862	0.439 ug/ml
8) N-DOCOSANE	14.167	155818	1.086 ug/ml
10) N-TETRACOSANE	15.225	527791	3.695 ug/ml
11) N-HEXACOSANE	16.282	59286	0.421 ug/ml
12) N-OCTACOSANE	17.230	189487	1.353 ug/ml
13) N-TRIACONTANE	18.124	203102	1.428 ug/ml
14) N-DOTRIACONTANE	18.957	164858	1.186 ug/ml
15) N-TETRATRIACONTANE	19.741	460598	3.676 ug/ml
16) N-HEXATRIACONTANE	20.487	593750	5.495 ug/ml
17) N-OCTATRIACONTANE	21.234	1174399	11.906 ug/ml
18) N-TETRACONTANE	22.192	35362	0.381 ug/ml

(f)=RT Delta > 1/2 Window

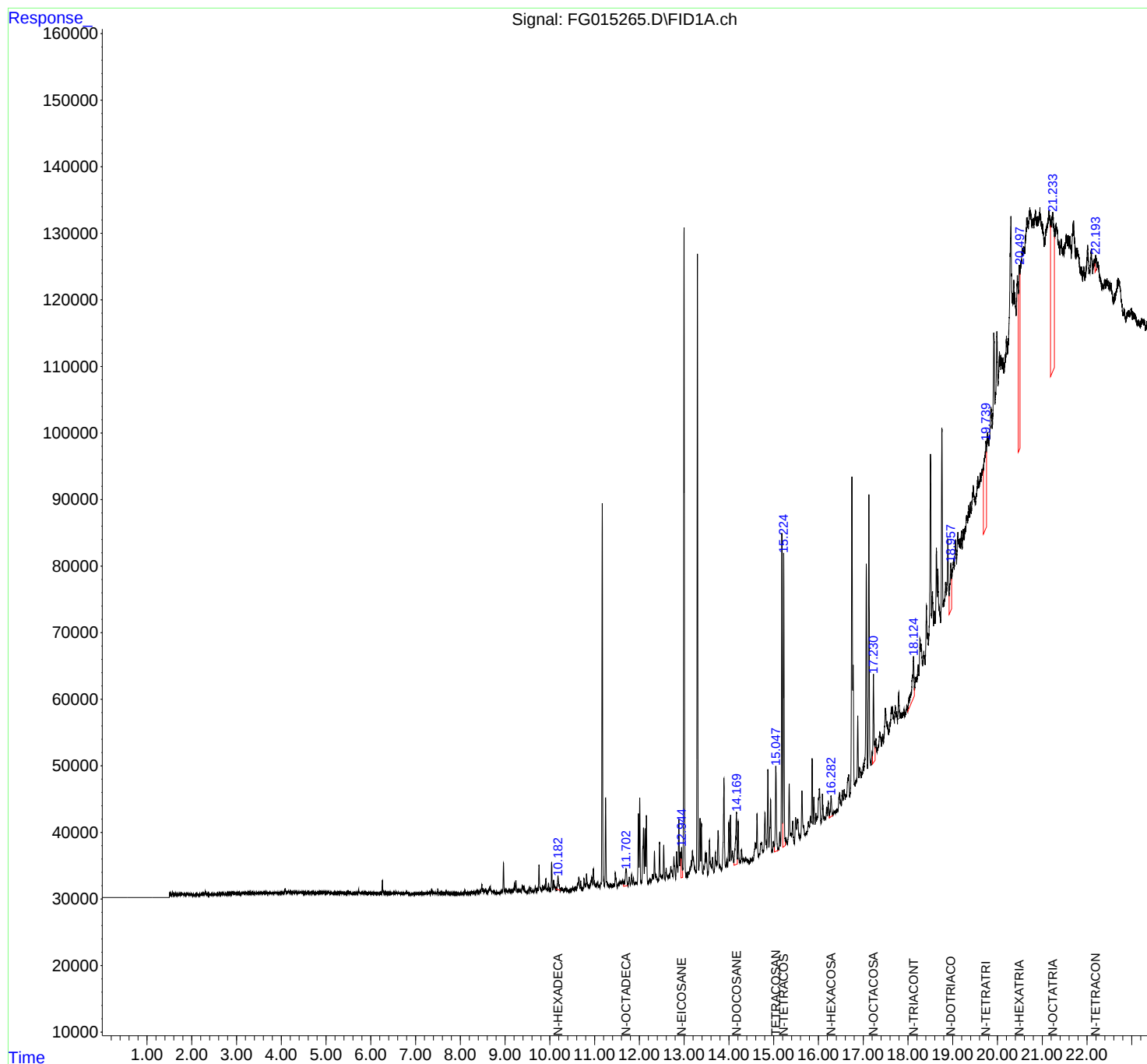
(m)=manual int.

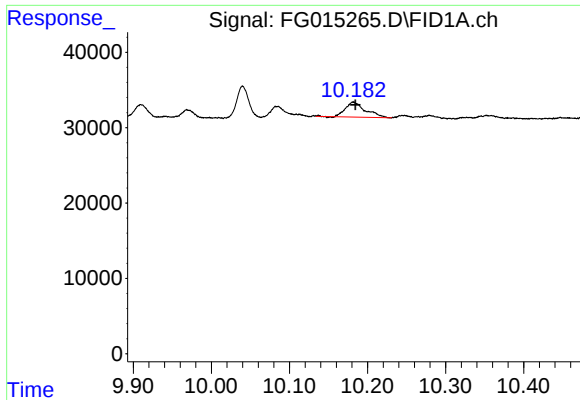
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

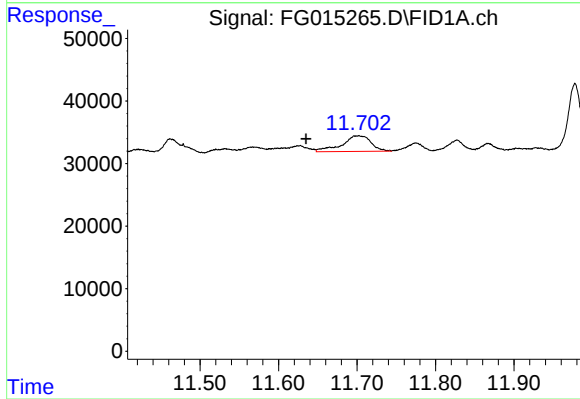




#5 N-HEXADECANE

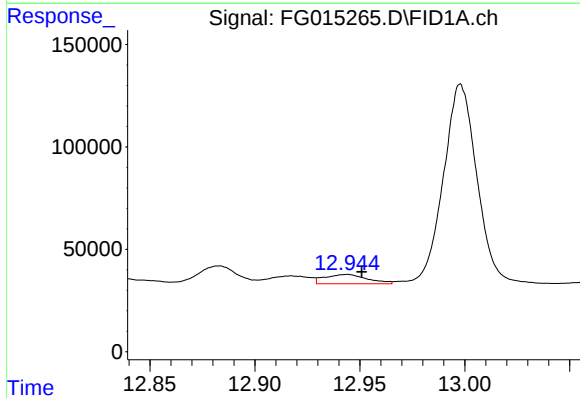
R.T.: 10.182 min
Delta R.T.: -0.003 min
Response: 35048
Conc: 0.25 ug/ml

Instrument :
FID_G
ClientSampleId :



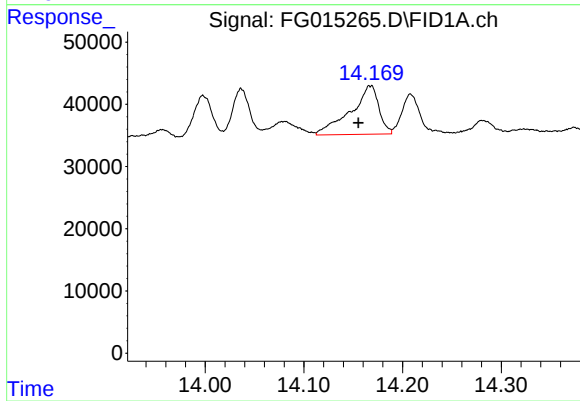
#6 N-OCTADECANE

R.T.: 11.702 min
Delta R.T.: 0.067 min
Response: 63930
Conc: 0.44 ug/ml



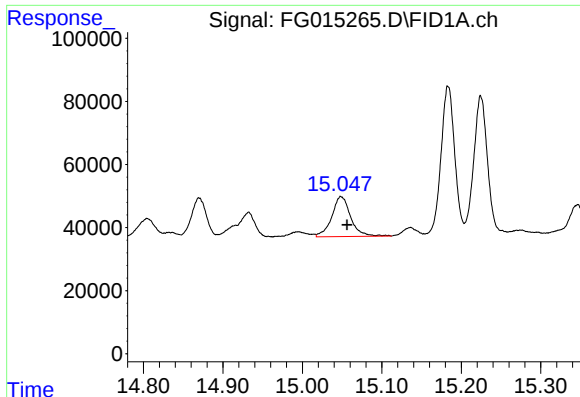
#7 N-EICOSANE

R.T.: 12.944 min
Delta R.T.: -0.007 min
Response: 63862
Conc: 0.44 ug/ml



#8 N-DOCOSANE

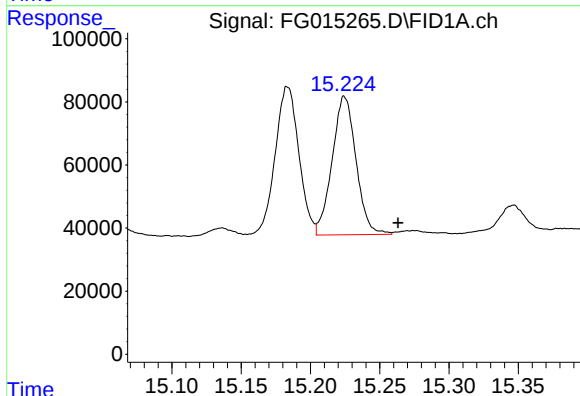
R.T.: 14.167 min
Delta R.T.: 0.012 min
Response: 155818
Conc: 1.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

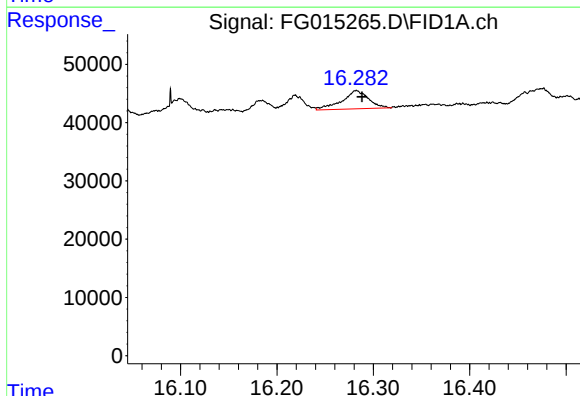
R.T.: 15.049 min
Delta R.T.: -0.008 min
Response: 209530
Conc: 1.63 ug/ml

Instrument :
FID_G
ClientSampleId :



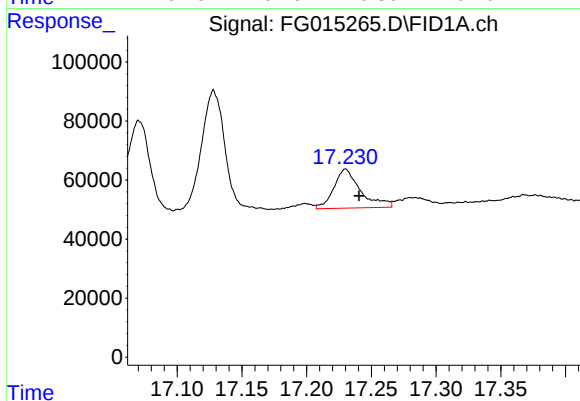
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: -0.039 min
Response: 527791
Conc: 3.70 ug/ml



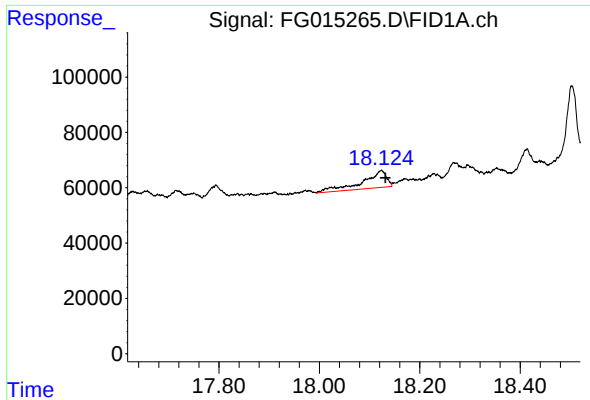
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: -0.006 min
Response: 59286
Conc: 0.42 ug/ml



#12 N-OCTACOSANE

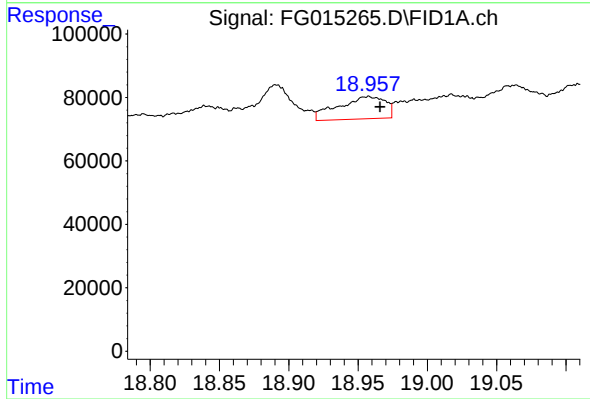
R.T.: 17.230 min
Delta R.T.: -0.010 min
Response: 189487
Conc: 1.35 ug/ml



#13 N-TRIACONTANE

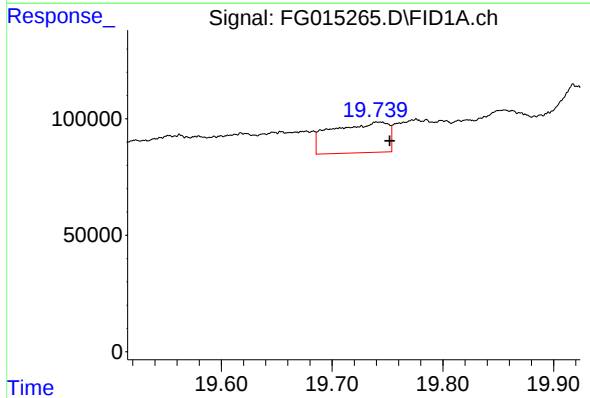
R.T.: 18.124 min
Delta R.T.: -0.008 min
Response: 203102
Conc: 1.43 ug/ml

Instrument :
FID_G
ClientSampleId :



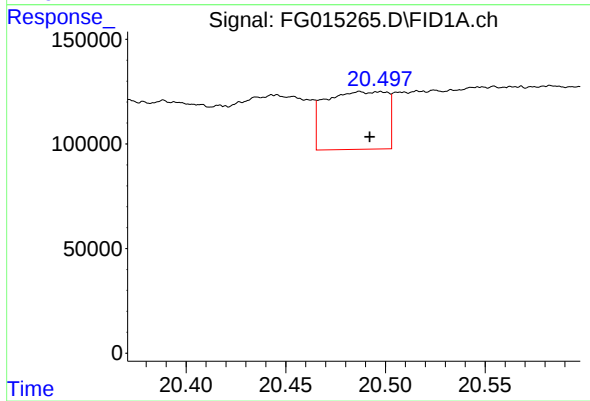
#14 N-DOTRIACONTANE

R.T.: 18.957 min
Delta R.T.: -0.009 min
Response: 164858
Conc: 1.19 ug/ml



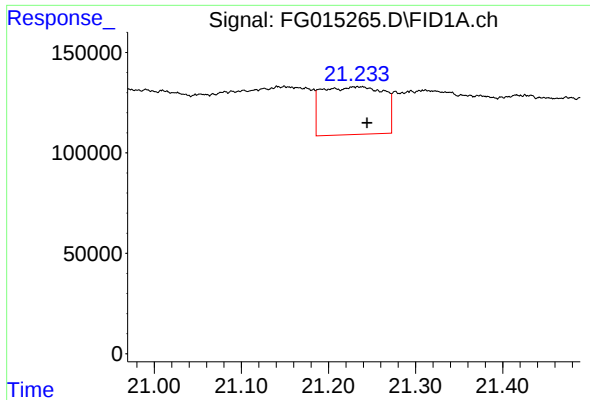
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: -0.011 min
Response: 460598
Conc: 3.68 ug/ml



#16 N-HEXATRIACONTANE

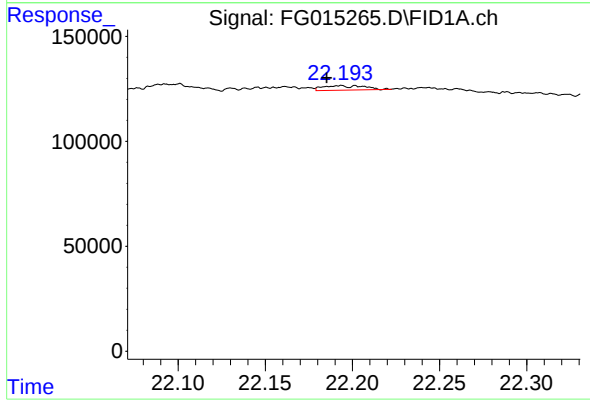
R.T.: 20.487 min
Delta R.T.: -0.005 min
Response: 593750
Conc: 5.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.234 min
Delta R.T.: -0.010 min
Response: 1174399
Conc: 11.91 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.192 min
Delta R.T.: 0.007 min
Response: 35362
Conc: 0.38 ug/ml