

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031025\
 Data File : FG015458.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2025 08:35
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:00:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 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...	15.046	220191	2.022 ug/ml
Target Compounds			
5) N-HEXADECANE	10.163	7782	0.066 ug/ml
6) N-OCTADECANE	11.599	30081	0.243 ug/ml
7) N-EICOSANE	12.922	184766	1.521 ug/ml
8) N-DOCOSANE	14.157	18373	0.153 ug/ml
10) N-TETRACOSANE	15.229	1137415	9.525 ug/ml
11) N-HEXACOSANE	16.258	566822	4.830 ug/ml
12) N-OCTACOSANE	17.214	235273	2.033 ug/ml
13) N-TRIACONTANE	18.105	291185	2.506 ug/ml
14) N-DOTRIACONTANE	18.945	705835	6.118 ug/ml
15) N-TETRATRIACONTANE	19.723	285078	2.654 ug/ml
16) N-HEXATRIACONTANE	20.464	278876	2.909 ug/ml
17) N-OCTATRIACONTANE	21.212	103247	1.157 ug/ml
18) N-TETRACONTANE	22.188	477145	5.816 ug/ml

(f)=RT Delta > 1/2 Window

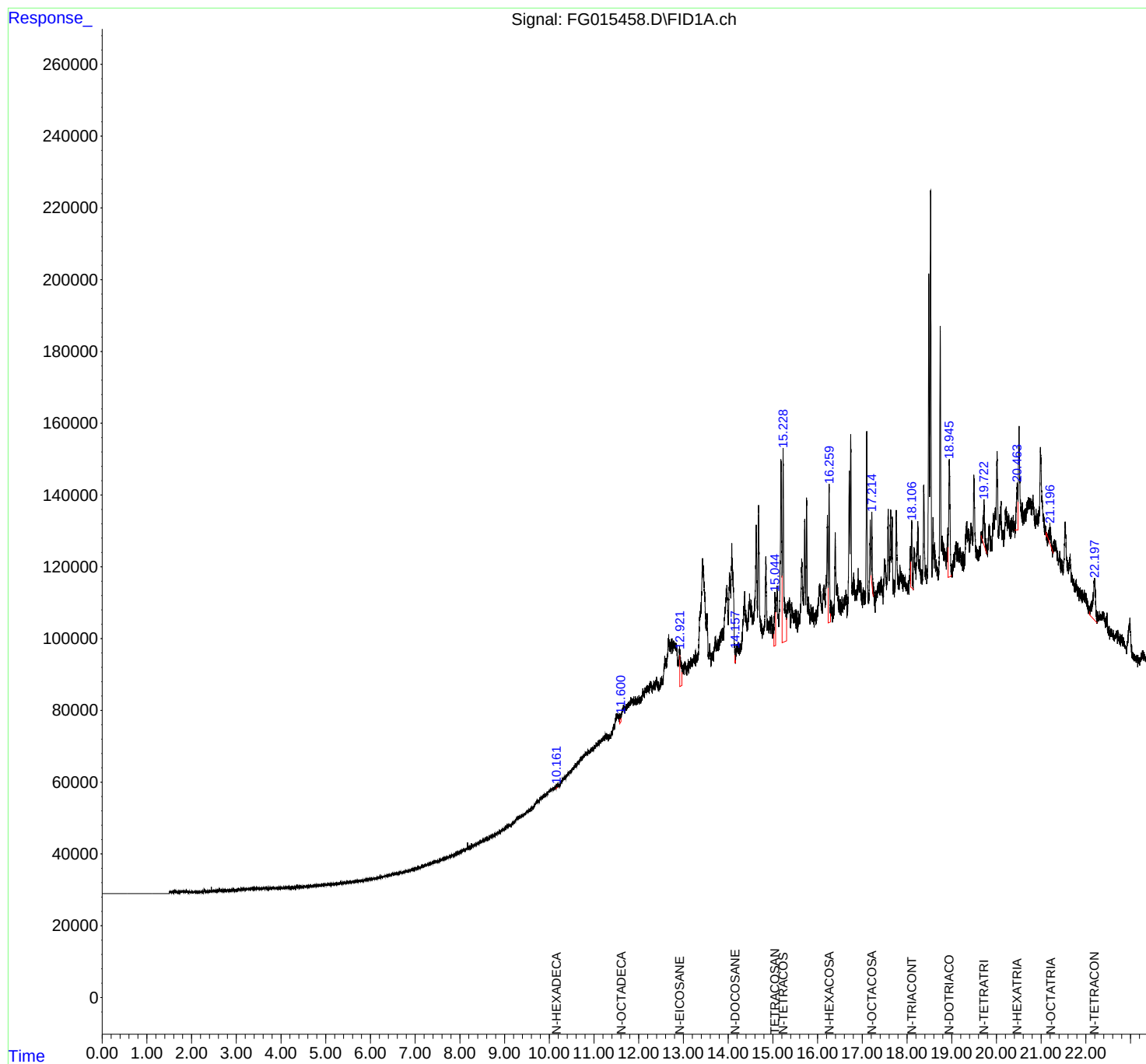
(m)=manual int.

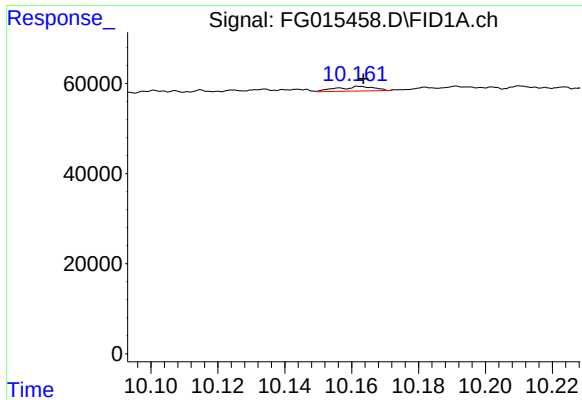
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031025\
Data File : FG015458.D
Signal(s) : FID1A.ch
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Instrument :
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ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

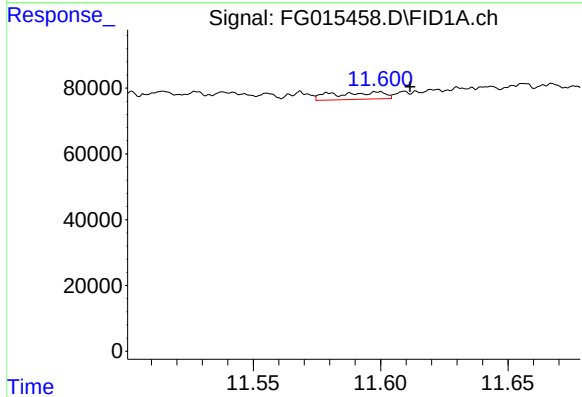




#5 N-HEXADECANE

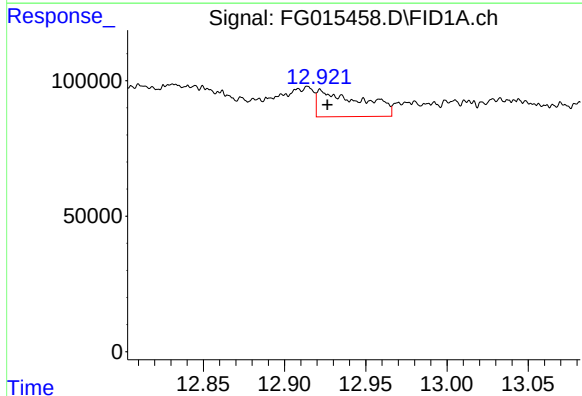
R.T.: 10.163 min
Delta R.T.: 0.000 min
Response: 7782
Conc: 0.07 ug/ml

Instrument :
FID_G
ClientSampleId :



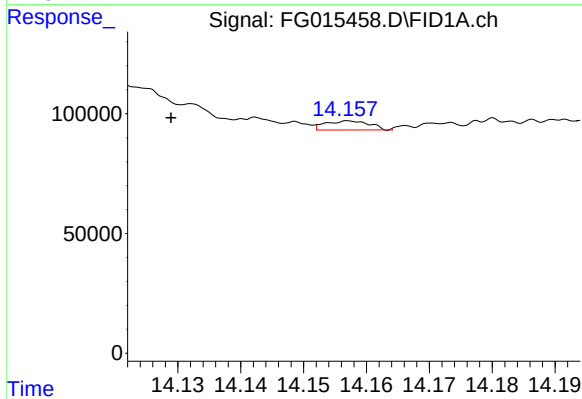
#6 N-OCTADECANE

R.T.: 11.599 min
Delta R.T.: -0.012 min
Response: 30081
Conc: 0.24 ug/ml



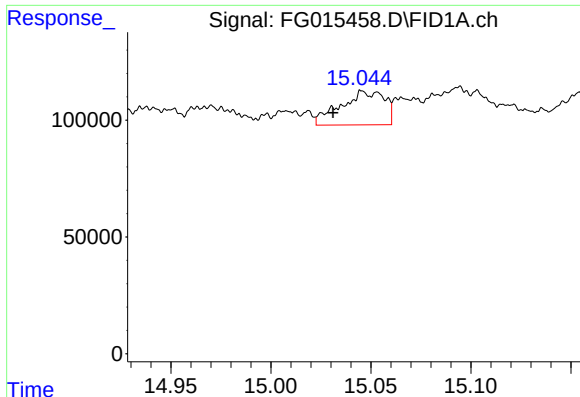
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.004 min
Response: 184766
Conc: 1.52 ug/ml



#8 N-DOCOSANE

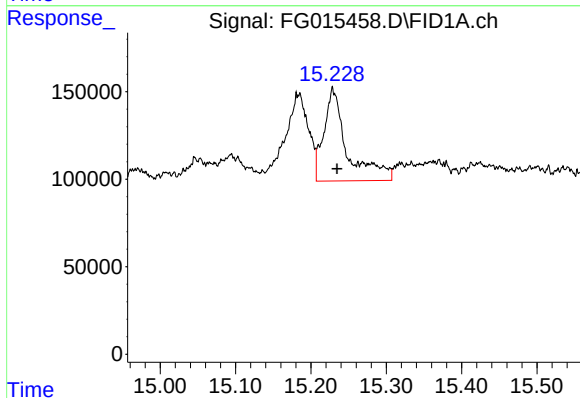
R.T.: 14.157 min
Delta R.T.: 0.028 min
Response: 18373
Conc: 0.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

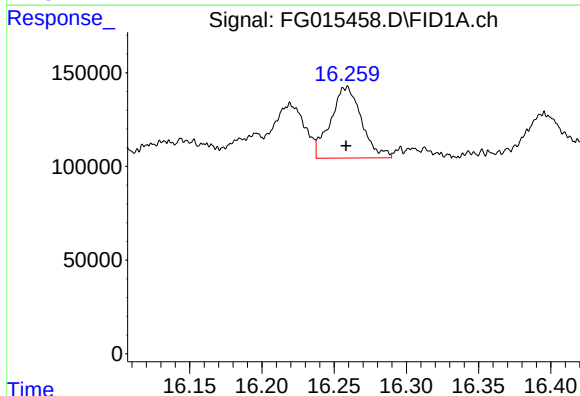
R.T.: 15.046 min
Delta R.T.: 0.015 min
Response: 220191
Conc: 2.02 ug/ml

Instrument :
FID_G
ClientSampleId :



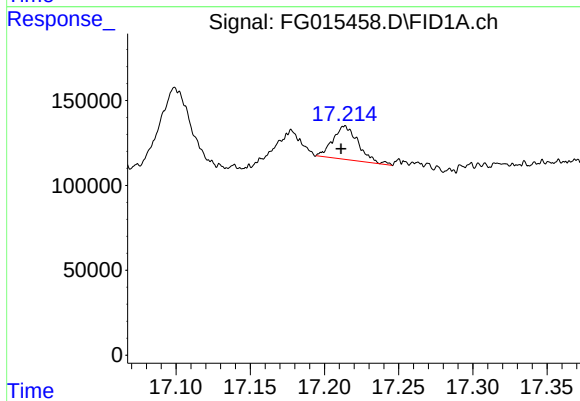
#10 N-TETRACOSANE

R.T.: 15.229 min
Delta R.T.: -0.006 min
Response: 1137415
Conc: 9.52 ug/ml



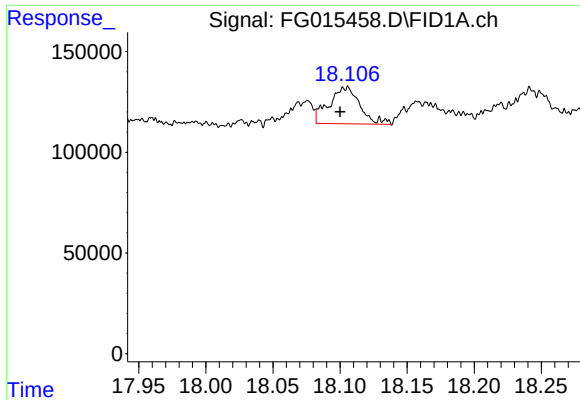
#11 N-HEXACOSANE

R.T.: 16.258 min
Delta R.T.: 0.000 min
Response: 566822
Conc: 4.83 ug/ml



#12 N-OCTACOSANE

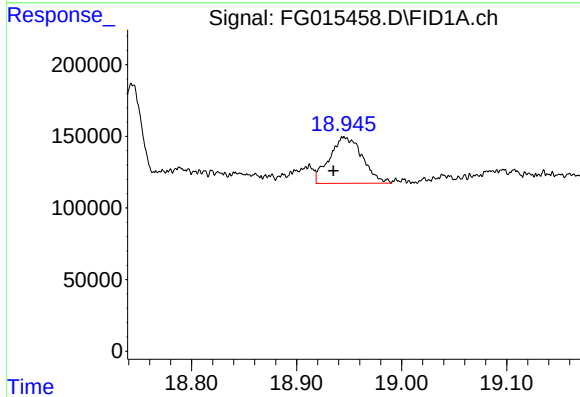
R.T.: 17.214 min
Delta R.T.: 0.002 min
Response: 235273
Conc: 2.03 ug/ml



#13 N-TRIACONTANE

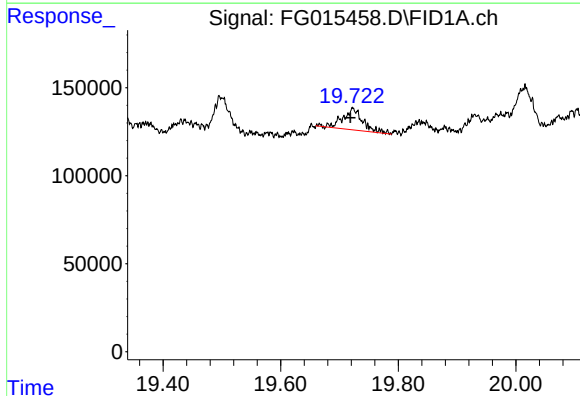
R.T.: 18.105 min
Delta R.T.: 0.005 min
Response: 291185
Conc: 2.51 ug/ml

Instrument :
FID_G
ClientSampleId :



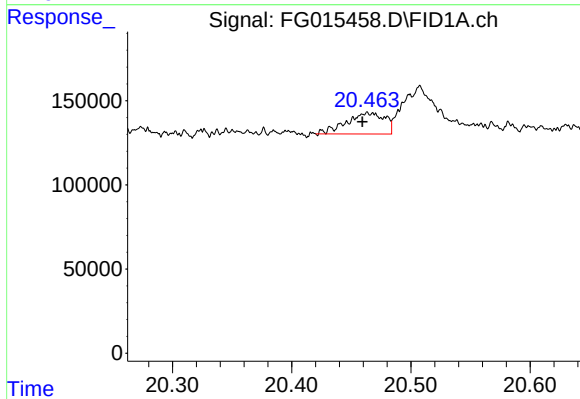
#14 N-DOTRIACONTANE

R.T.: 18.945 min
Delta R.T.: 0.010 min
Response: 705835
Conc: 6.12 ug/ml



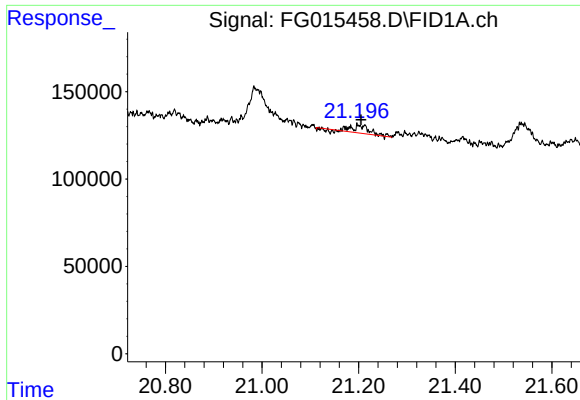
#15 N-TETRATRIACONTANE

R.T.: 19.723 min
Delta R.T.: 0.005 min
Response: 285078
Conc: 2.65 ug/ml



#16 N-HEXATRIACONTANE

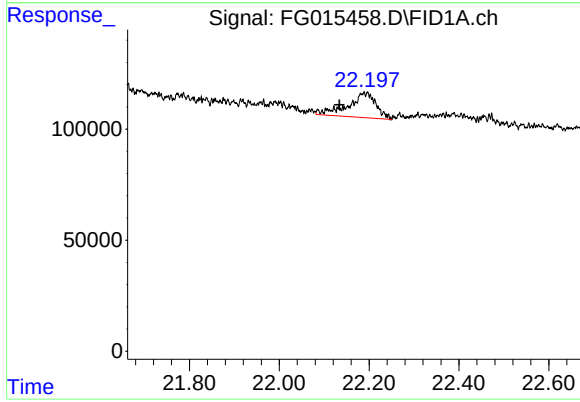
R.T.: 20.464 min
Delta R.T.: 0.005 min
Response: 278876
Conc: 2.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.212 min
Delta R.T.: 0.007 min
Response: 103247
Conc: 1.16 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.188 min
Delta R.T.: 0.054 min
Response: 477145
Conc: 5.82 ug/ml