

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031025\
 Data File : FG015461.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2025 10:07
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:01:32 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			
Target Compounds			
3) N-DODECANE	6.712	2546580	21.912 ug/ml
11) N-HEXACOSANE	16.259	29990	0.256 ug/ml
12) N-OCTACOSANE	17.213	2328434	20.116 ug/ml
13) N-TRIACONTANE	18.101	77626	0.668 ug/ml
14) N-DOTRIACONTANE	18.935	116261	1.008 ug/ml
15) N-TETRATRIACONTANE	19.721	110971	1.033 ug/ml
16) N-HEXATRIACONTANE	20.462	112170	1.170 ug/ml
17) N-OCTATRIACONTANE	21.207	203337	2.278 ug/ml
18) N-TETRACONTANE	22.139	111706	1.362 ug/ml

(f)=RT Delta > 1/2 Window

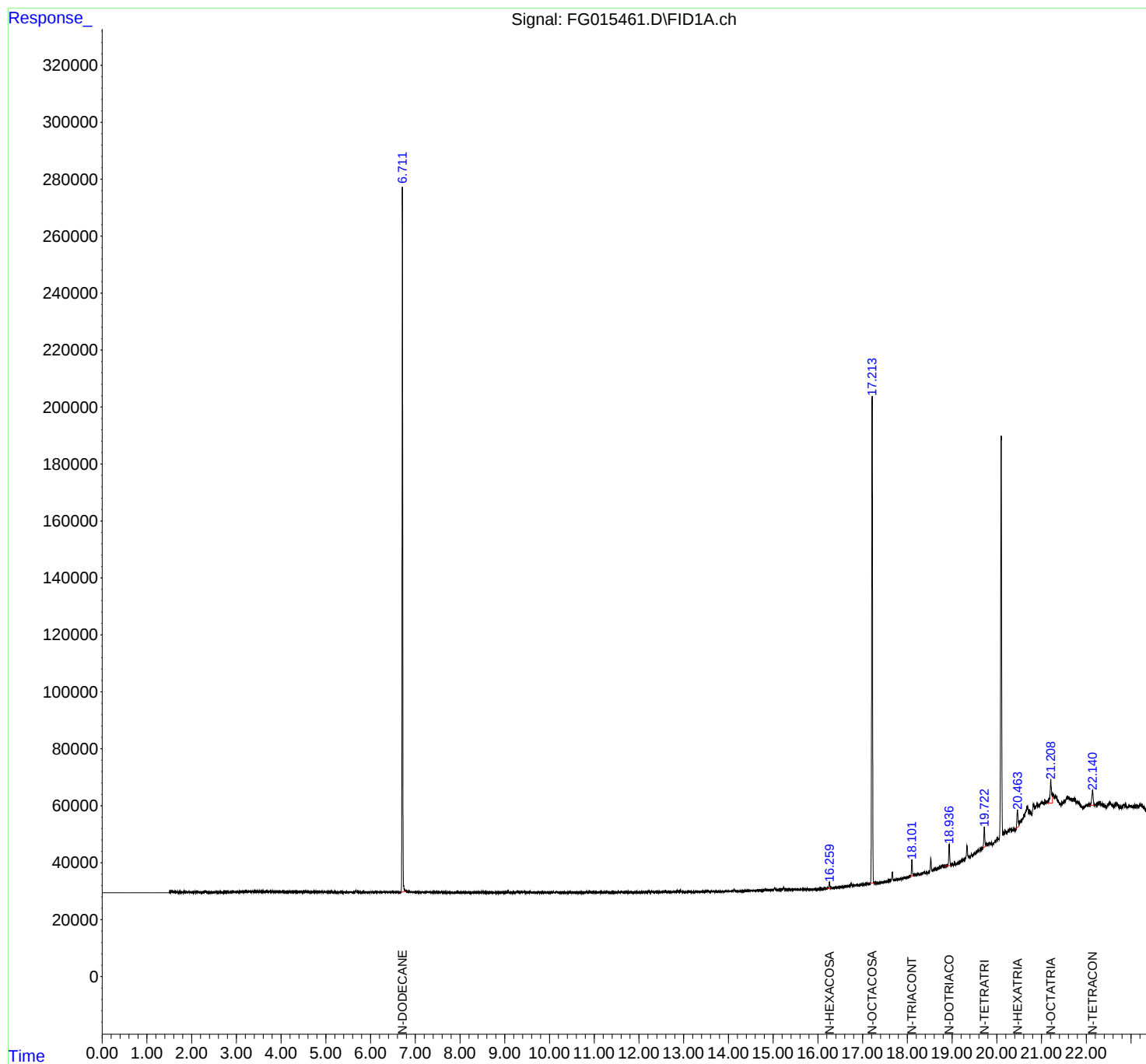
(m)=manual int.

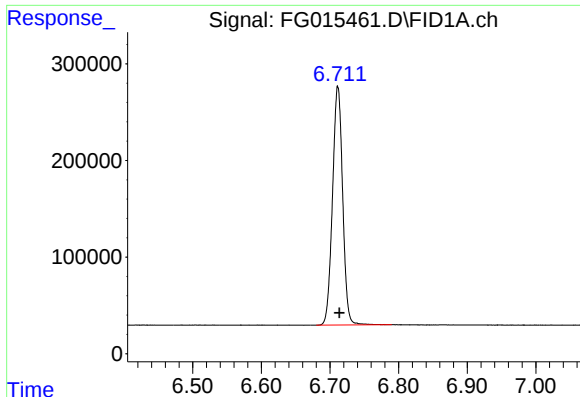
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

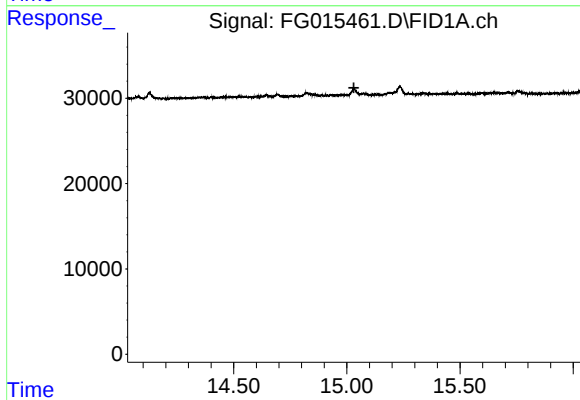




#3 N-DODECANE

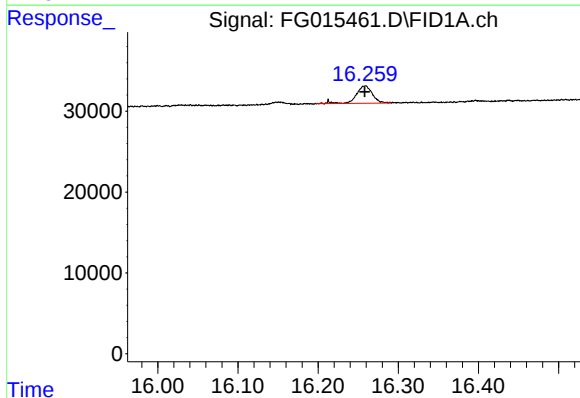
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 2546580
Conc: 21.91 ug/ml

Instrument :
FID_G
ClientSampleId :



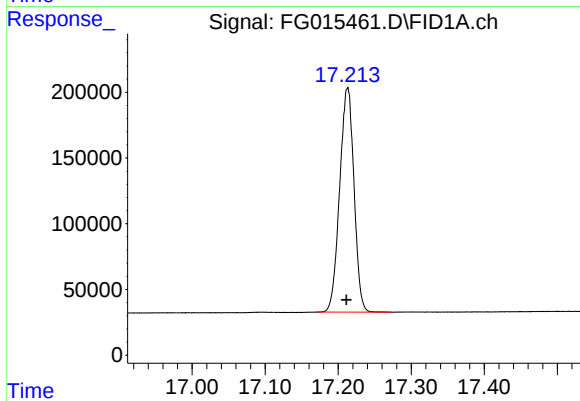
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.031 min
Response: 0
Conc: N.D.



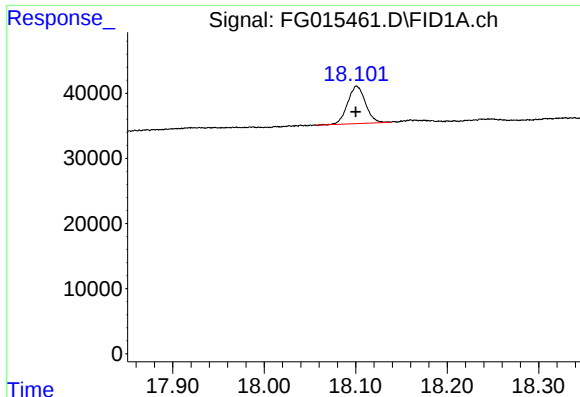
#11 N-HEXACOSANE

R.T.: 16.259 min
Delta R.T.: 0.000 min
Response: 29990
Conc: 0.26 ug/ml



#12 N-OCTACOSANE

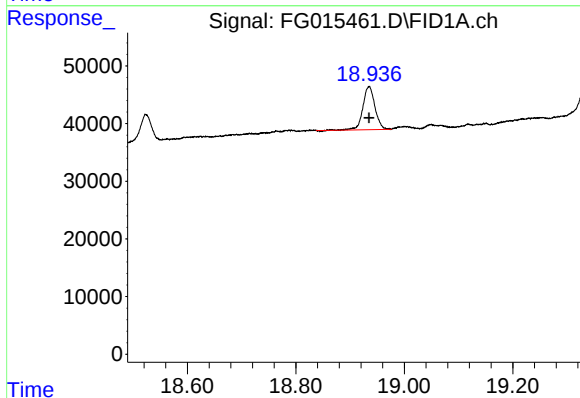
R.T.: 17.213 min
Delta R.T.: 0.002 min
Response: 2328434
Conc: 20.12 ug/ml



#13 N-TRIACONTANE

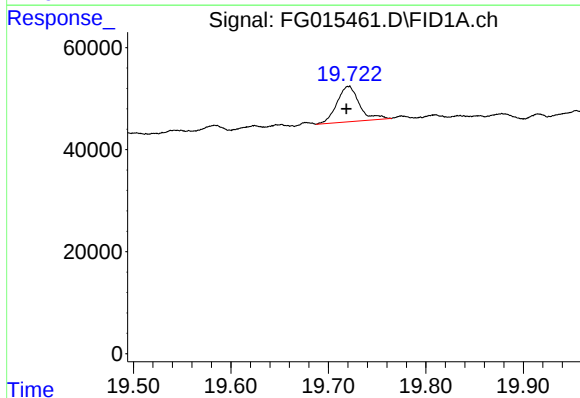
R.T.: 18.101 min
Delta R.T.: 0.001 min
Response: 77626
Conc: 0.67 ug/ml

Instrument :
FID_G
ClientSampleId :



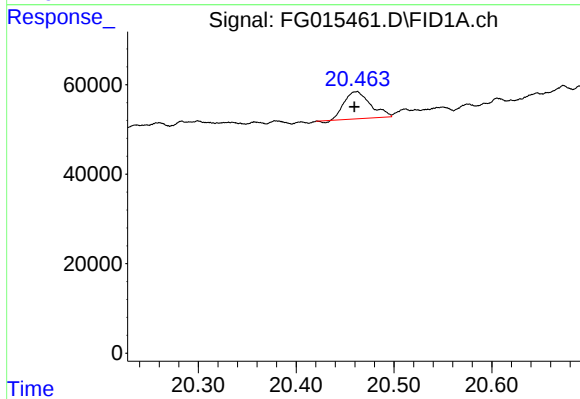
#14 N-DOTRIACONTANE

R.T.: 18.935 min
Delta R.T.: 0.000 min
Response: 116261
Conc: 1.01 ug/ml



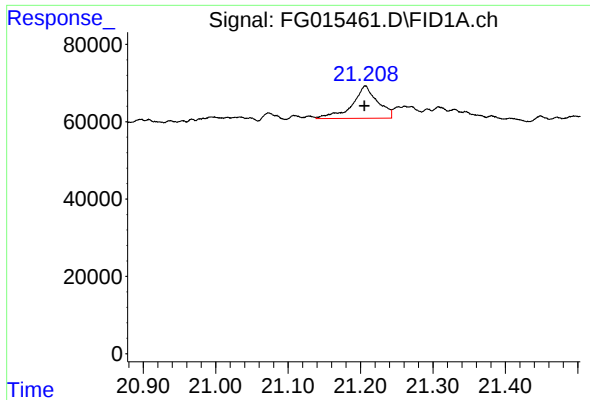
#15 N-TETRATRIACONTANE

R.T.: 19.721 min
Delta R.T.: 0.002 min
Response: 110971
Conc: 1.03 ug/ml



#16 N-HEXATRIACONTANE

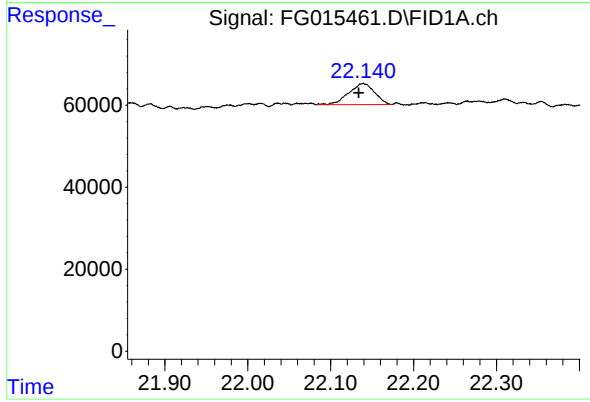
R.T.: 20.462 min
Delta R.T.: 0.002 min
Response: 112170
Conc: 1.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.207 min
Delta R.T.: 0.002 min
Response: 203337
Conc: 2.28 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.139 min
Delta R.T.: 0.005 min
Response: 111706
Conc: 1.36 ug/ml