

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031225\
 Data File : FG015477.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2025 15:25
 Operator : YP\AJ
 Sample : Q1502-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 03:18:27 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...	15.027	2328408	21.386 ug/ml
Target Compounds			
1) N-OCTANE	1.990	214549	1.952 ug/ml
2) N-DECANE	4.526	2784865	25.027 ug/ml
3) N-DODECANE	6.710	4707971	40.510 ug/ml
4) N-TETRADECANE	8.548	5697743	49.447 ug/ml
5) N-HEXADECANE	10.162	5682921	47.880 ug/ml
6) N-OCTADECANE	11.608	4880966	39.412 ug/ml
7) N-EICOSANE	12.922	2704666	22.266 ug/ml
8) N-DOCOSANE	14.122	1035716	8.650 ug/ml
10) N-TETRACOSANE	15.229	212616	1.780 ug/ml
11) N-HEXACOSANE	16.253	61747	0.526 ug/ml
12) N-OCTACOSANE	17.207	29326	0.253 ug/ml
13) N-TRIACONTANE	18.094	29242	0.252 ug/ml
14) N-DOTRIACONTANE	18.929	35591	0.308 ug/ml
15) N-TETRATRIACONTANE	19.715	28660	0.267 ug/ml

(f)=RT Delta > 1/2 Window

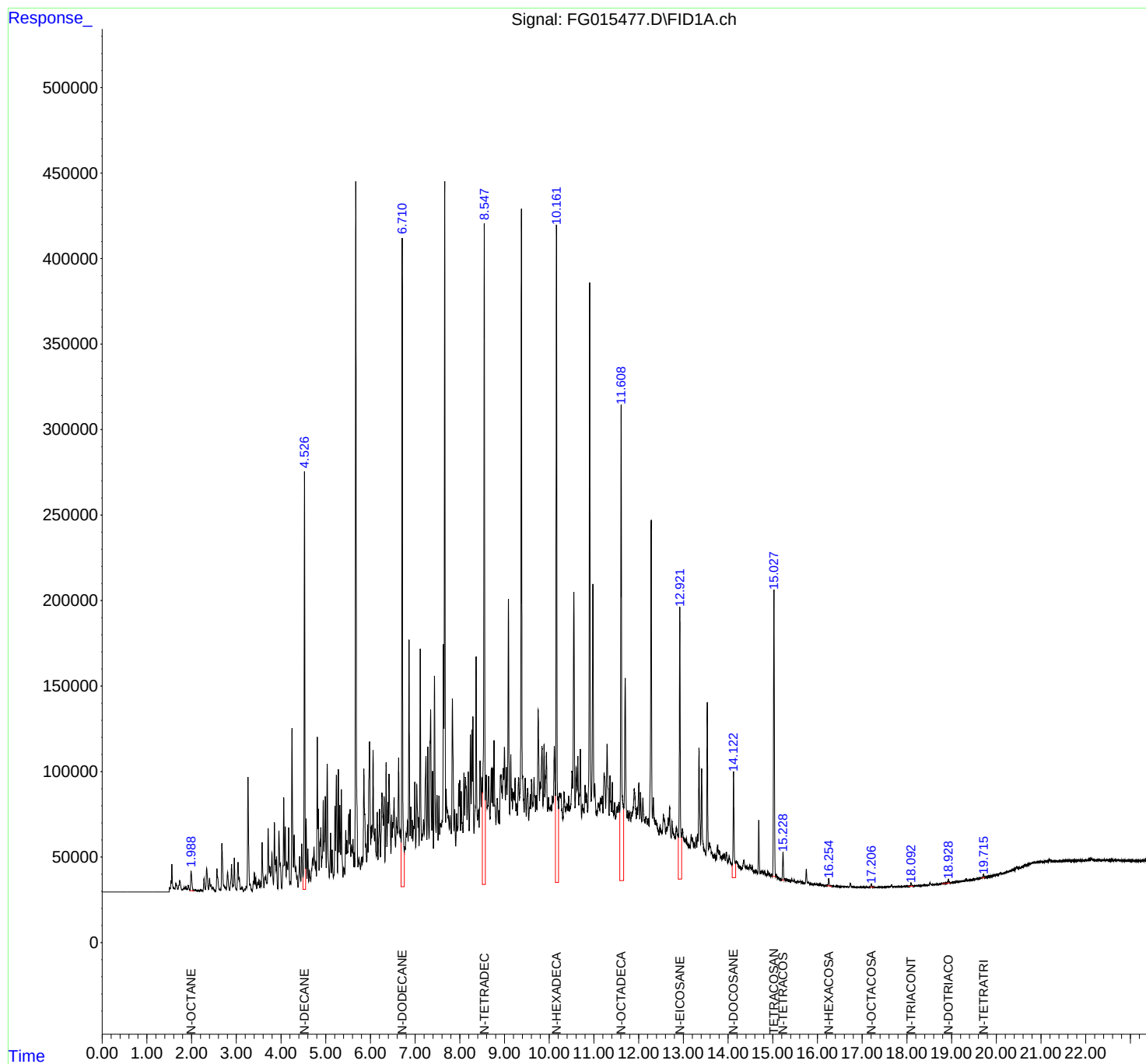
(m)=manual int.

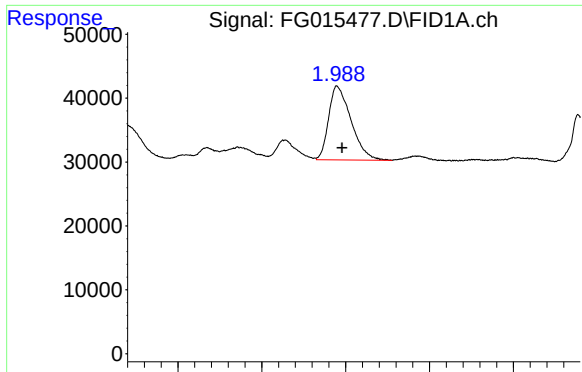
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

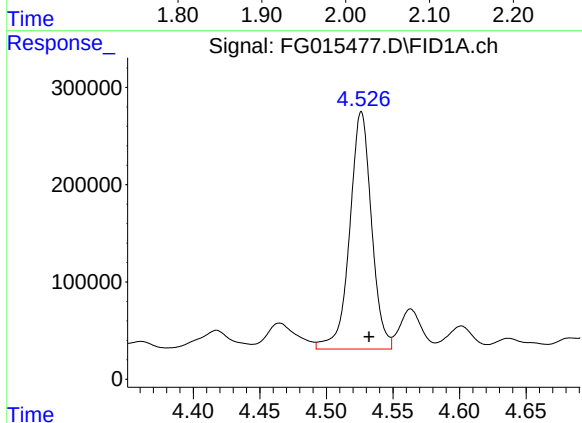




#1 N-OCTANE

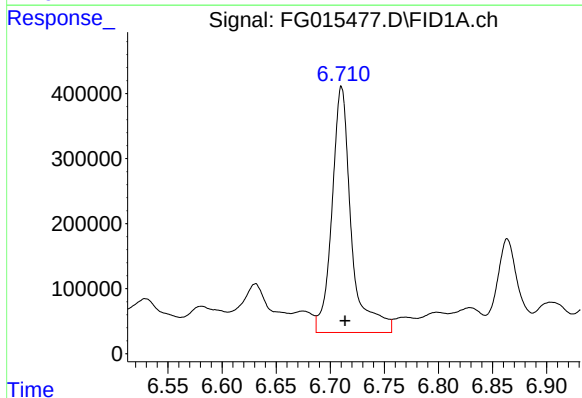
R.T.: 1.990 min
Delta R.T.: -0.006 min
Response: 214549
Conc: 1.95 ug/ml

Instrument :
FID_G
ClientSampleId :



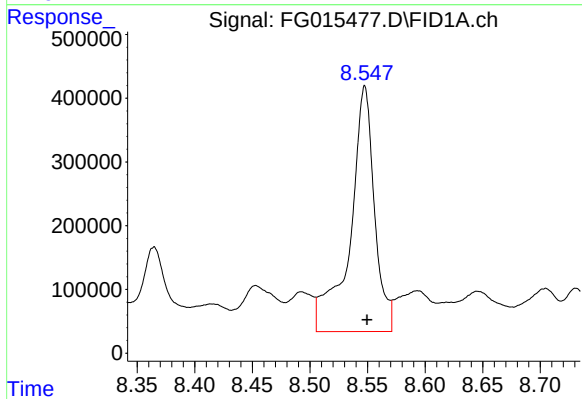
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: -0.006 min
Response: 2784865
Conc: 25.03 ug/ml



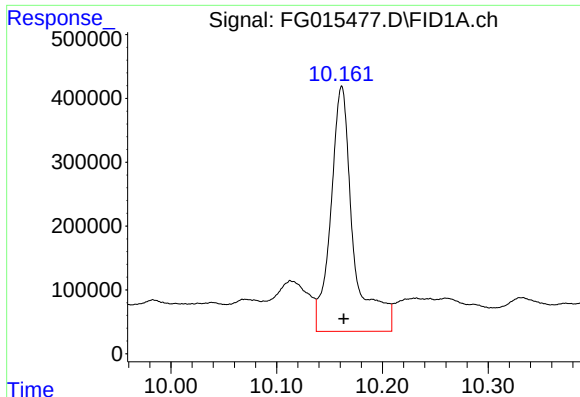
#3 N-DODECANE

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 4707971
Conc: 40.51 ug/ml



#4 N-TETRADECANE

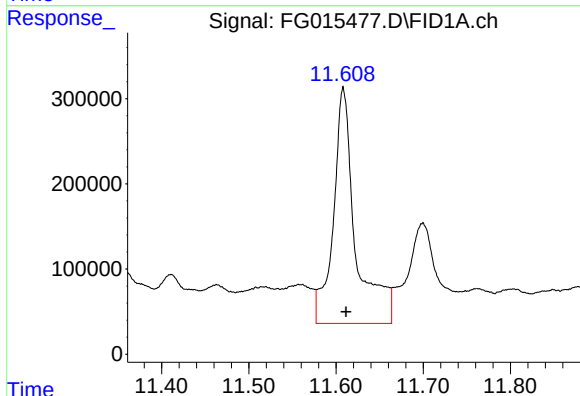
R.T.: 8.548 min
Delta R.T.: -0.002 min
Response: 5697743
Conc: 49.45 ug/ml



#5 N-HEXADECANE

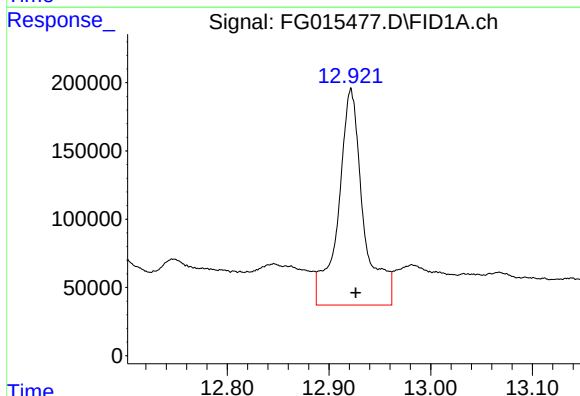
R.T.: 10.162 min
Delta R.T.: -0.002 min
Response: 5682921
Conc: 47.88 ug/ml

Instrument :
FID_G
ClientSampleId :



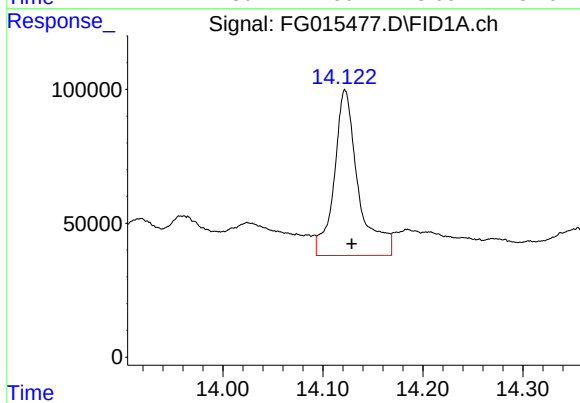
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: -0.003 min
Response: 4880966
Conc: 39.41 ug/ml



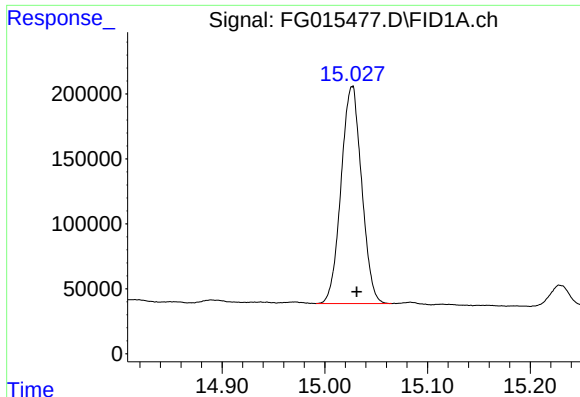
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.005 min
Response: 2704666
Conc: 22.27 ug/ml



#8 N-DOCOSANE

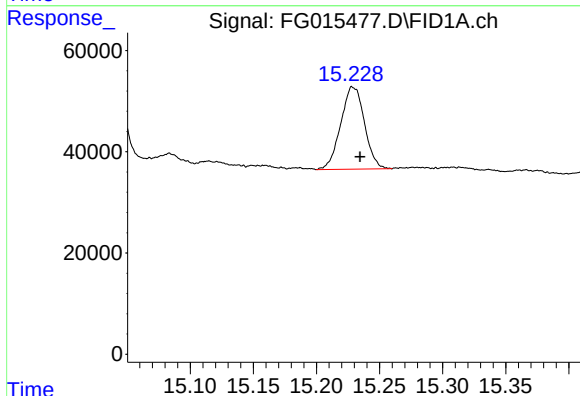
R.T.: 14.122 min
Delta R.T.: -0.007 min
Response: 1035716
Conc: 8.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

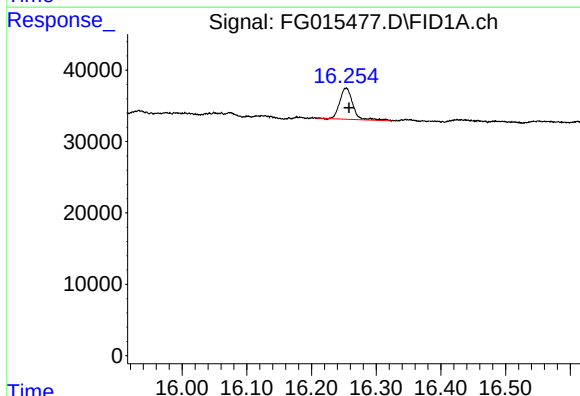
R.T.: 15.027 min
Delta R.T.: -0.004 min
Response: 2328408
Conc: 21.39 ug/ml

Instrument :
FID_G
ClientSampleId :



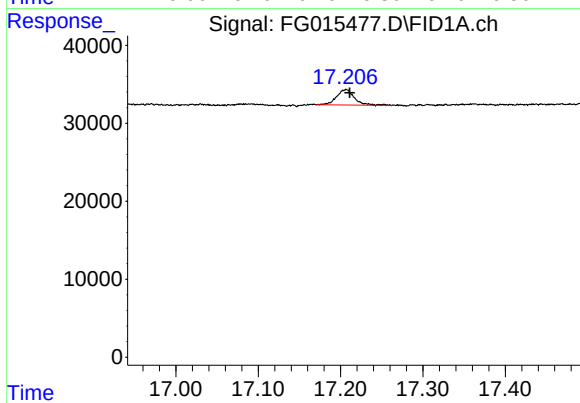
#10 N-TETRACOSANE

R.T.: 15.229 min
Delta R.T.: -0.006 min
Response: 212616
Conc: 1.78 ug/ml



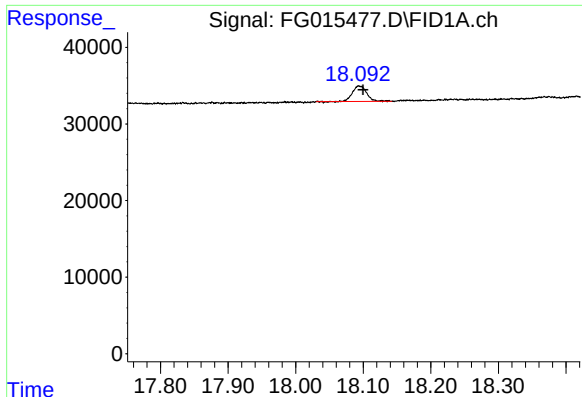
#11 N-HEXACOSANE

R.T.: 16.253 min
Delta R.T.: -0.005 min
Response: 61747
Conc: 0.53 ug/ml



#12 N-OCTACOSANE

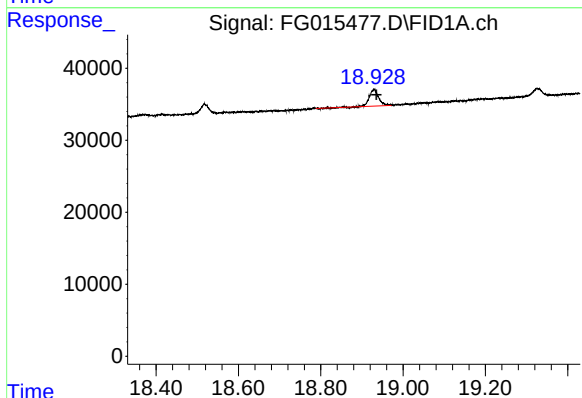
R.T.: 17.207 min
Delta R.T.: -0.005 min
Response: 29326
Conc: 0.25 ug/ml



#13 N-TRIACONTANE

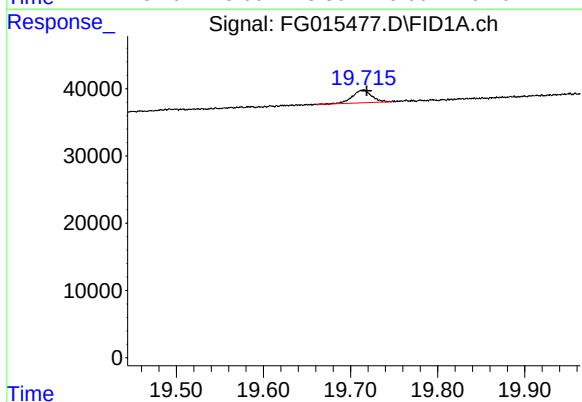
R.T.: 18.094 min
Delta R.T.: -0.006 min
Response: 29242
Conc: 0.25 ug/ml

Instrument :
FID_G
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.929 min
Delta R.T.: -0.006 min
Response: 35591
Conc: 0.31 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.715 min
Delta R.T.: -0.004 min
Response: 28660
Conc: 0.27 ug/ml