

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015277.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 13:26
 Operator : YP\AJ
 Sample : Q1232-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 01:14:08 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...	15.058	1962733	15.301 ug/ml
Target Compounds			
2) N-DECANE	4.545	54918	0.425 ug/ml
3) N-DODECANE	6.724	222524	1.633 ug/ml
4) N-TETRADECANE	8.561	853972	6.239 ug/ml
5) N-HEXADECANE	10.181	855168	6.060 ug/ml
6) N-OCTADECANE	11.630	552830	3.769 ug/ml
7) N-EICOSANE	12.949	1366902	9.402 ug/ml
8) N-DOCOSANE	14.154	755177	5.264 ug/ml
10) N-TETRACOSANE	15.247	4545265	31.824 ug/ml
11) N-HEXACOSANE	16.299	743354	5.278 ug/ml
12) N-OCTACOSANE	17.253	2917803	20.837 ug/ml
13) N-TRIACONTANE	18.136	1963559	13.802 ug/ml
14) N-DOTRIACONTANE	18.978	799509	5.752 ug/ml
15) N-TETRATRIACONTANE	19.755	783942	6.257 ug/ml
16) N-HEXATRIACONTANE	20.486	3458582	32.006 ug/ml
17) N-OCTATRIACONTANE	21.246	4655809	47.200 ug/ml
18) N-TETRACONTANE	22.178	1545975	16.651 ug/ml

(f)=RT Delta > 1/2 Window

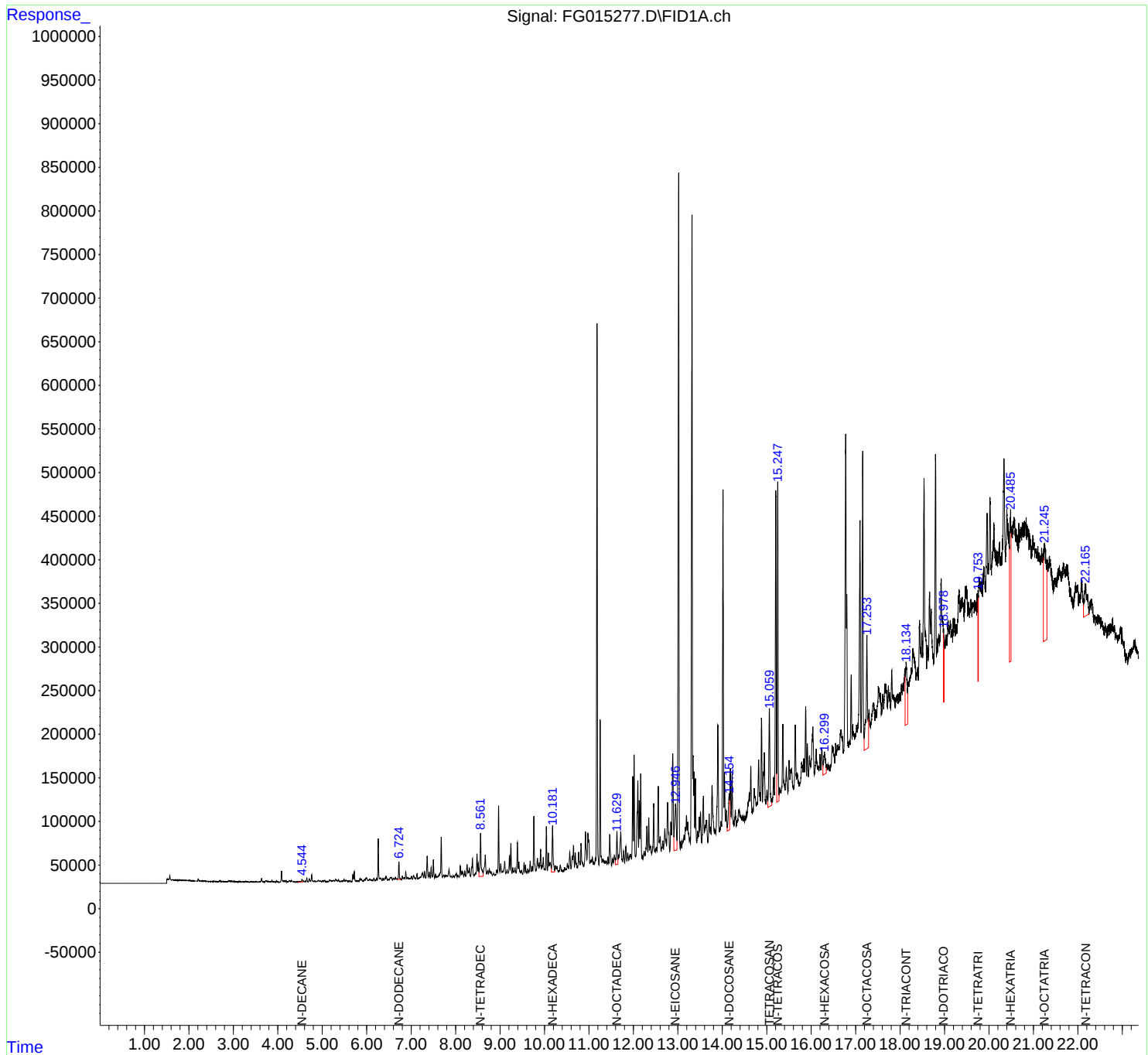
(m)=manual int.

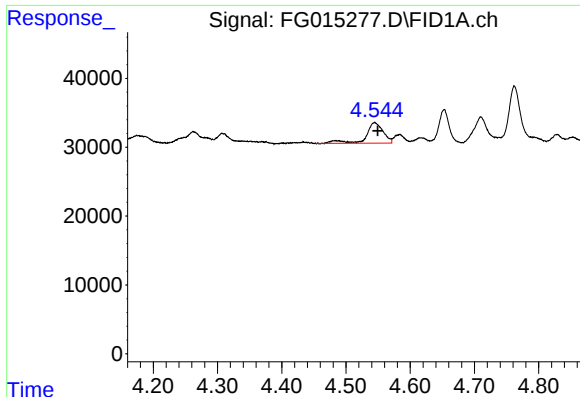
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Signal Info : 20mx0.18mmx0.18um

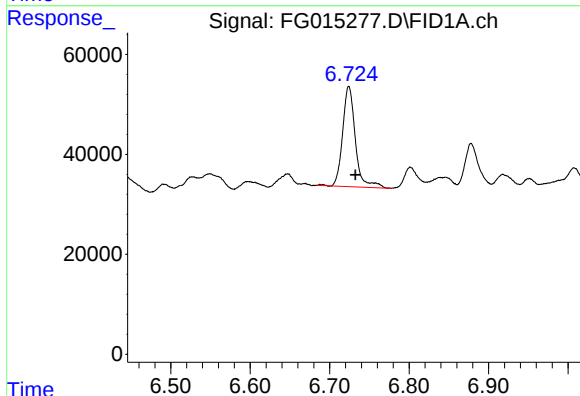




#2 N-DECANE

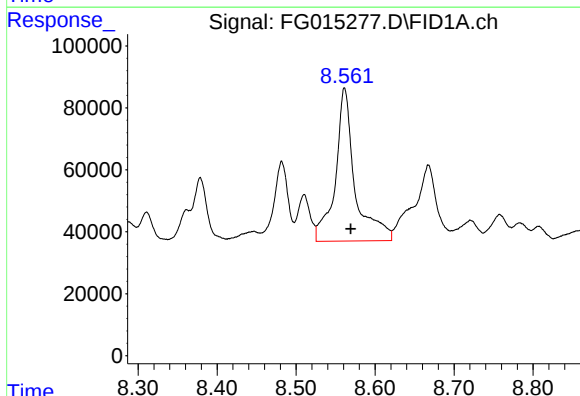
R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 54918
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :



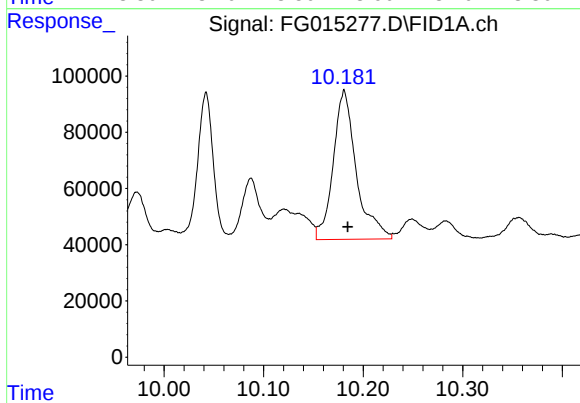
#3 N-DODECANE

R.T.: 6.724 min
Delta R.T.: -0.008 min
Response: 222524
Conc: 1.63 ug/ml



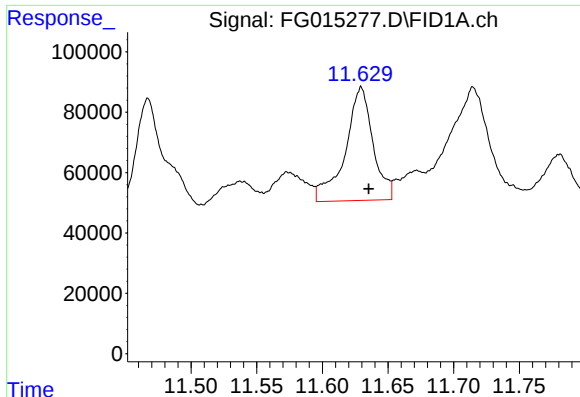
#4 N-TETRADECANE

R.T.: 8.561 min
Delta R.T.: -0.008 min
Response: 853972
Conc: 6.24 ug/ml



#5 N-HEXADECANE

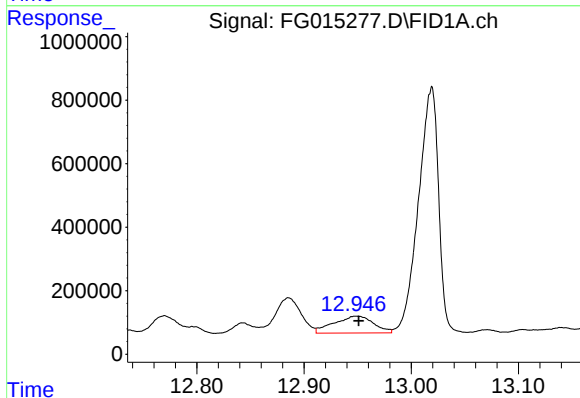
R.T.: 10.181 min
Delta R.T.: -0.004 min
Response: 855168
Conc: 6.06 ug/ml



#6 N-OCTADECANE

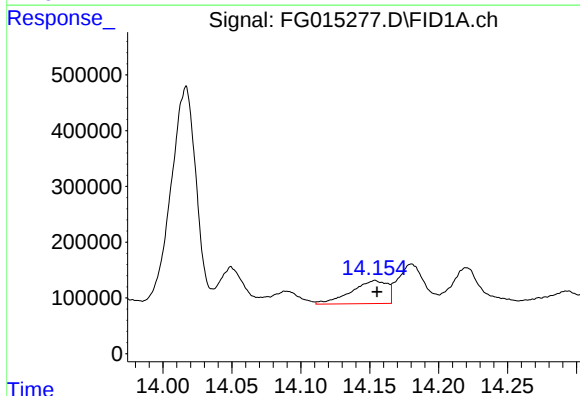
R.T.: 11.630 min
Delta R.T.: -0.006 min
Response: 552830
Conc: 3.77 ug/ml

Instrument :
FID_G
ClientSampleId :



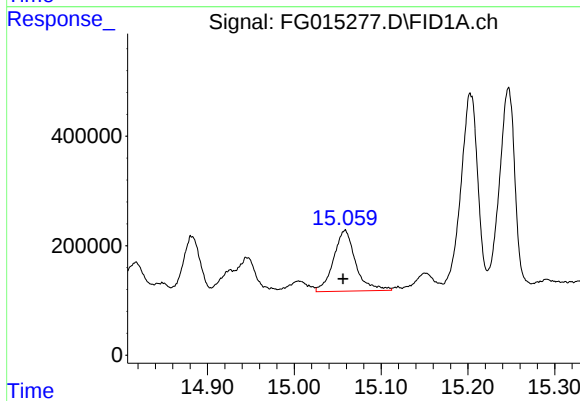
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.002 min
Response: 1366902
Conc: 9.40 ug/ml



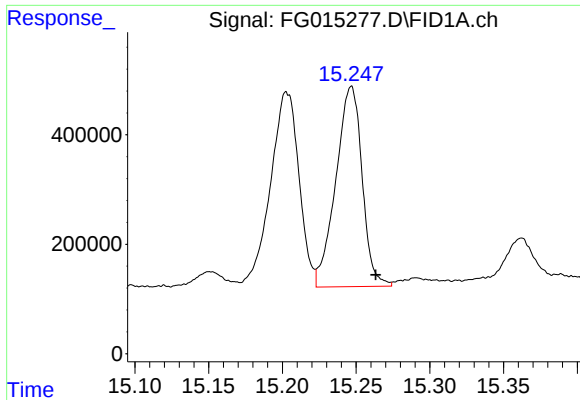
#8 N-DOCOSANE

R.T.: 14.154 min
Delta R.T.: -0.001 min
Response: 755177
Conc: 5.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

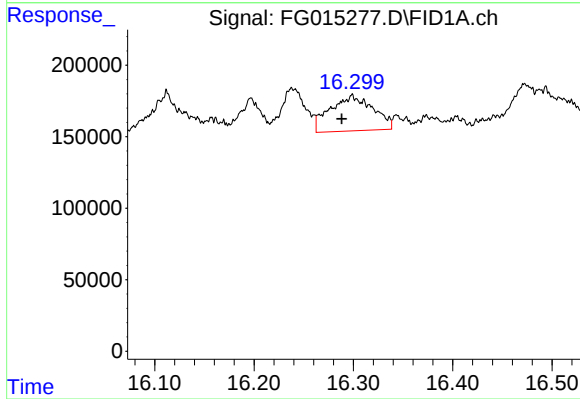
R.T.: 15.058 min
Delta R.T.: 0.002 min
Response: 1962733
Conc: 15.30 ug/ml



#10 N-TETRACOSANE

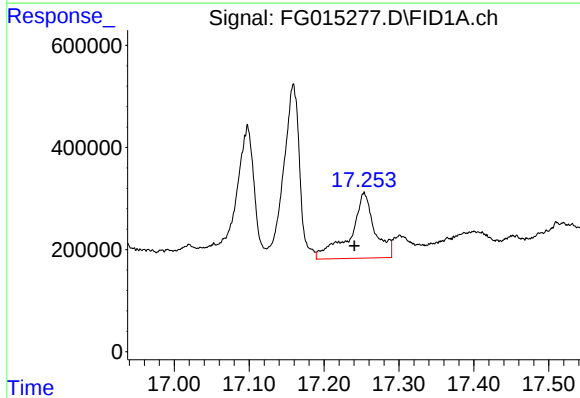
R.T.: 15.247 min
Delta R.T.: -0.017 min
Response: 4545265
Conc: 31.82 ug/ml

Instrument :
FID_G
ClientSampleId :



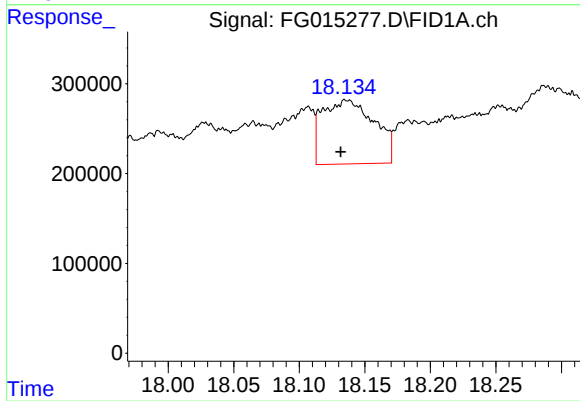
#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: 0.010 min
Response: 743354
Conc: 5.28 ug/ml



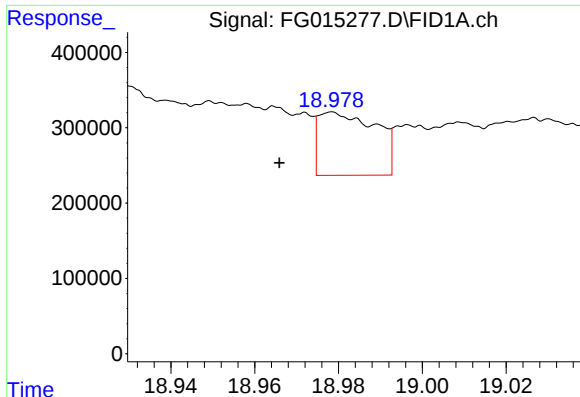
#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: 0.013 min
Response: 2917803
Conc: 20.84 ug/ml



#13 N-TRIACONTANE

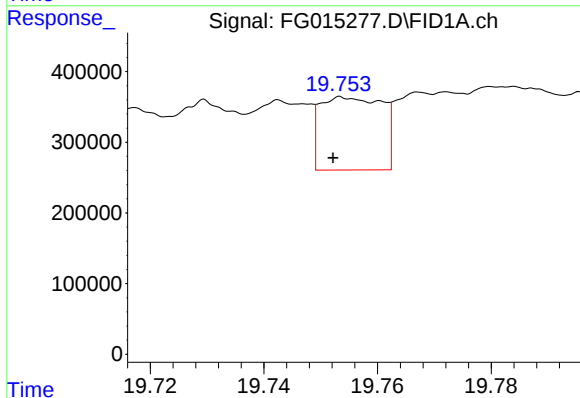
R.T.: 18.136 min
Delta R.T.: 0.004 min
Response: 1963559
Conc: 13.80 ug/ml



#14 N-DOTRIACONTANE

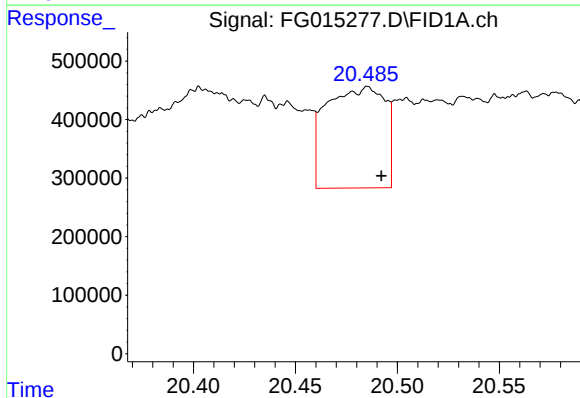
R.T.: 18.978 min
Delta R.T.: 0.012 min
Response: 799509
Conc: 5.75 ug/ml

Instrument :
FID_G
ClientSampleId :



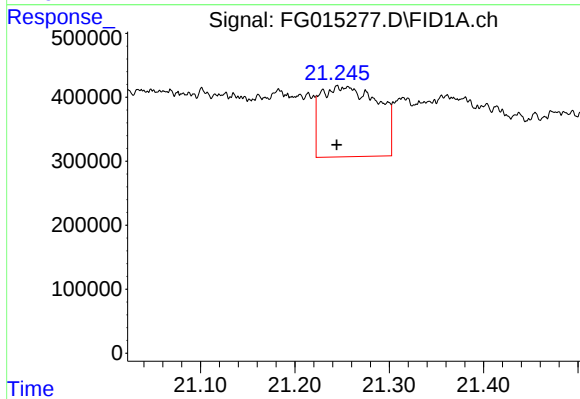
#15 N-TETRATRIACONTANE

R.T.: 19.755 min
Delta R.T.: 0.002 min
Response: 783942
Conc: 6.26 ug/ml



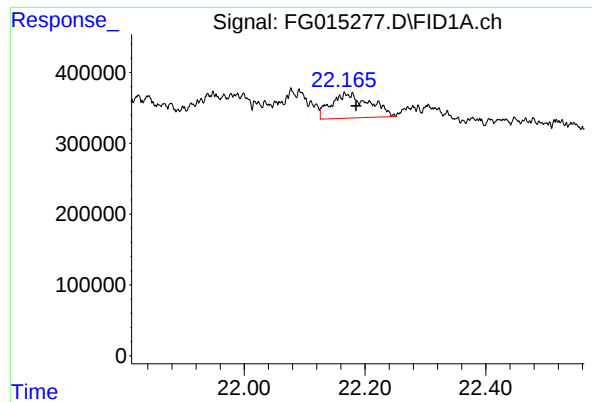
#16 N-HEXATRIACONTANE

R.T.: 20.486 min
Delta R.T.: -0.007 min
Response: 3458582
Conc: 32.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.246 min
Delta R.T.: 0.002 min
Response: 4655809
Conc: 47.20 ug/ml



#18 N-TETRACONTANE

R.T.: 22.178 min
Delta R.T.: -0.007 min
Response: 1545975
Conc: 16.65 ug/ml

Instrument :
FID_G
ClientSampleId :