

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012523\
 Data File : FG011297.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2023 15:35
 Operator : YP\AJ
 Sample : 01270-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 26 04:33:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 2023
 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...	15.082	2795040	18.239 ug/ml
Target Compounds			
2) N-DECANE	4.589	904391	5.218 ug/ml
3) N-DODECANE	6.762	2473470	14.020 ug/ml
4) N-TETRADECANE	8.595	3527132	19.781 ug/ml
5) N-HEXADECANE	10.209	3457645	19.061 ug/ml
6) N-OCTADECANE	11.658	2718209	14.808 ug/ml
7) N-EICOSANE	12.974	3021686	16.824 ug/ml
8) N-DOCOSANE	14.178	1776310	10.050 ug/ml
10) N-TETRACOSANE	15.276	7731446	44.308 ug/ml
11) N-HEXACOSANE	16.316	1682037	9.874 ug/ml
12) N-OCTACOSANE	17.199	11043629	67.149 ug/ml
13) N-TRIACONTANE	18.121	581530	3.640 ug/ml
14) N-DOTRIACONTANE	18.978	5359170	34.973 ug/ml
15) N-TETRATRIACONTANE	19.709	900256	6.297 ug/ml
16) N-HEXATRIACONTANE	20.507	886129	6.675 ug/ml
17) N-OCTATRIACONTANE	21.314f	866350	6.537 ug/ml
18) N-TETRACONTANE	22.187	510612	3.811 ug/ml

(f)=RT Delta > 1/2 Window

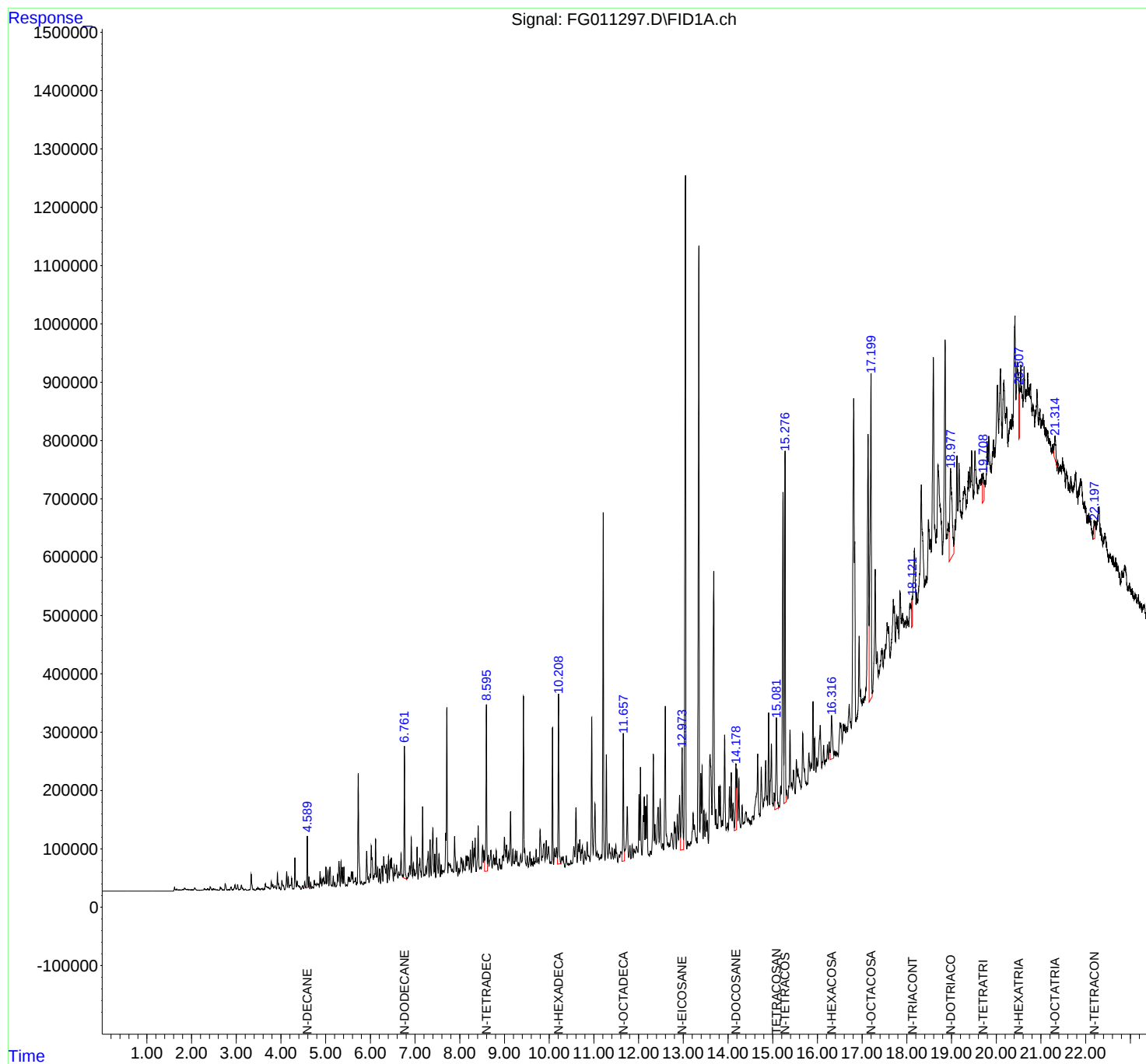
(m)=manual int.

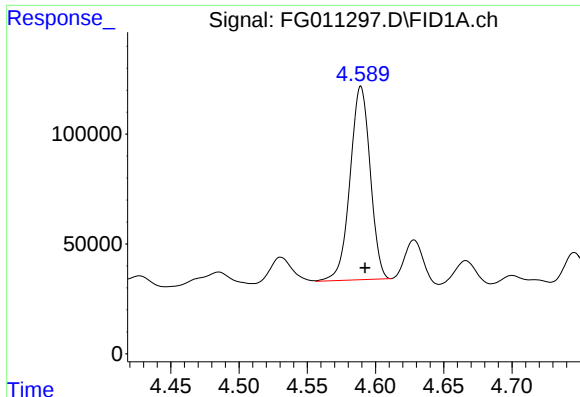
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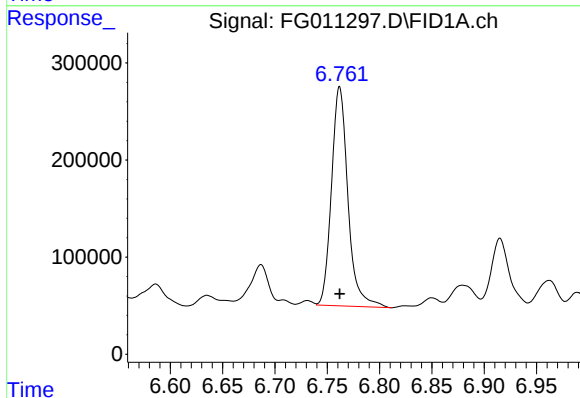




#2 N-DECANE

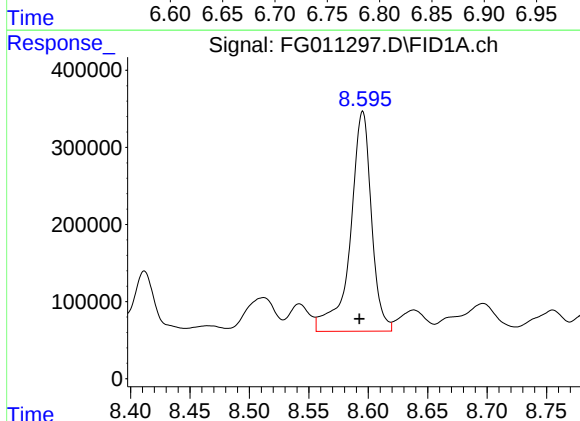
R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 904391
Conc: 5.22 ug/ml

Instrument :
FID_G
ClientSampleId :



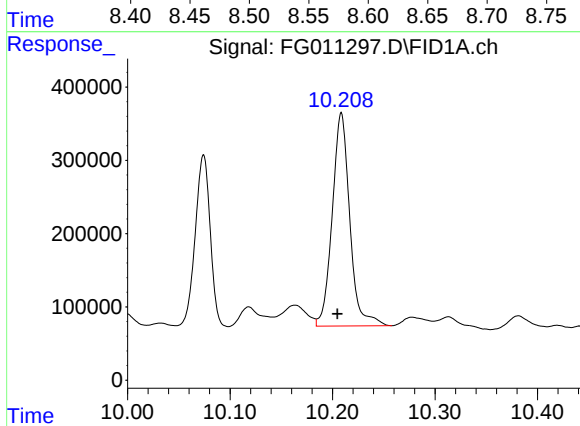
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 2473470
Conc: 14.02 ug/ml



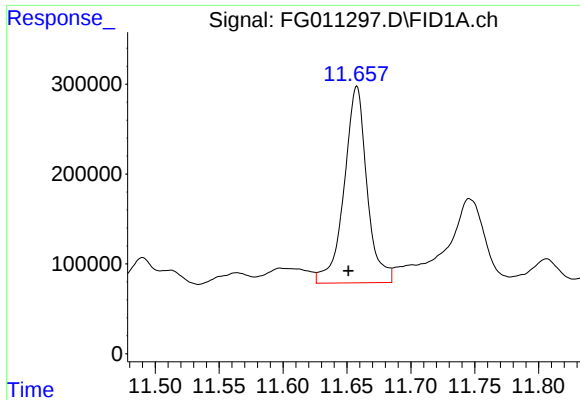
#4 N-TETRADECANE

R.T.: 8.595 min
Delta R.T.: 0.003 min
Response: 3527132
Conc: 19.78 ug/ml



#5 N-HEXADECANE

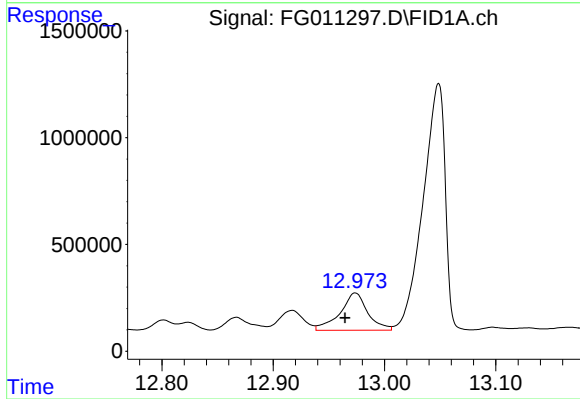
R.T.: 10.209 min
Delta R.T.: 0.004 min
Response: 3457645
Conc: 19.06 ug/ml



#6 N-OCTADECANE

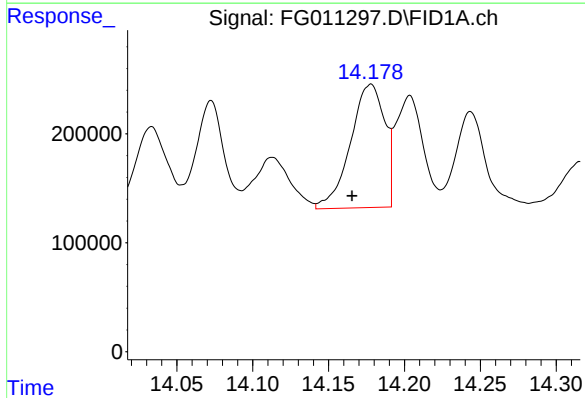
R.T.: 11.658 min
Delta R.T.: 0.007 min
Response: 2718209
Conc: 14.81 ug/ml

Instrument :
FID_G
ClientSampleId :



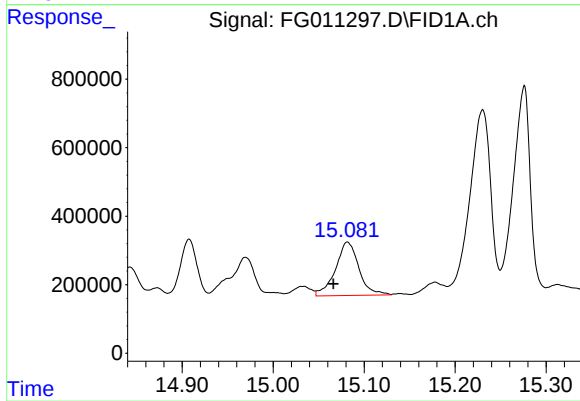
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: 0.009 min
Response: 3021686
Conc: 16.82 ug/ml



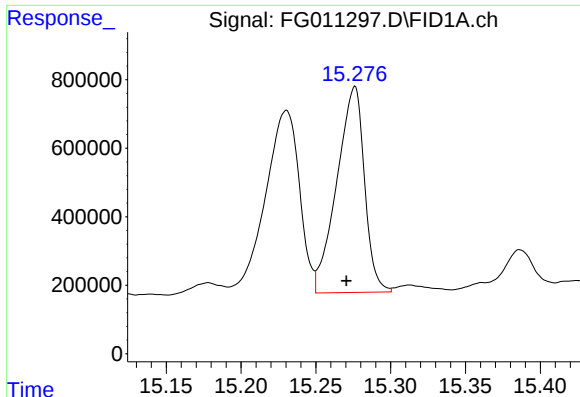
#8 N-DOCOSANE

R.T.: 14.178 min
Delta R.T.: 0.012 min
Response: 1776310
Conc: 10.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

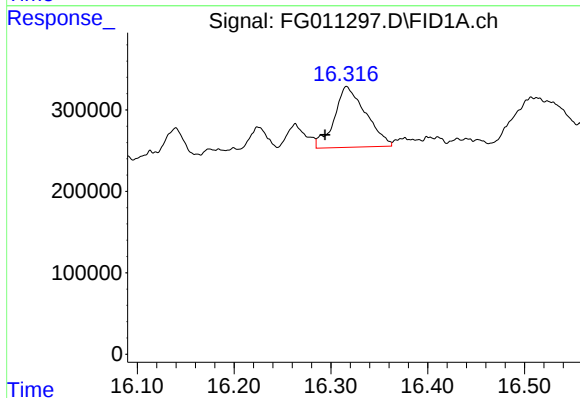
R.T.: 15.082 min
Delta R.T.: 0.015 min
Response: 2795040
Conc: 18.24 ug/ml



#10 N-TETRACOSANE

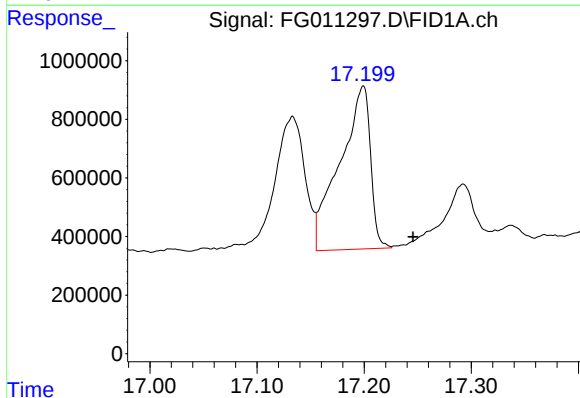
R.T.: 15.276 min
Delta R.T.: 0.006 min
Response: 7731446
Conc: 44.31 ug/ml

Instrument :
FID_G
ClientSampleId :



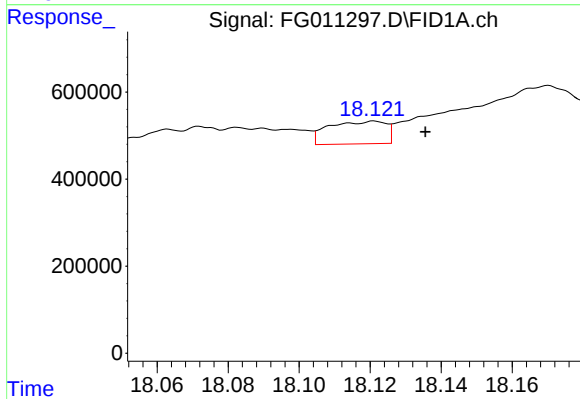
#11 N-HEXACOSANE

R.T.: 16.316 min
Delta R.T.: 0.022 min
Response: 1682037
Conc: 9.87 ug/ml



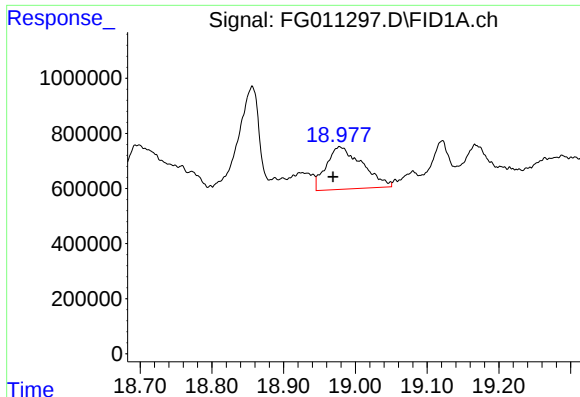
#12 N-OCTACOSANE

R.T.: 17.199 min
Delta R.T.: -0.046 min
Response: 11043629
Conc: 67.15 ug/ml



#13 N-TRIACONTANE

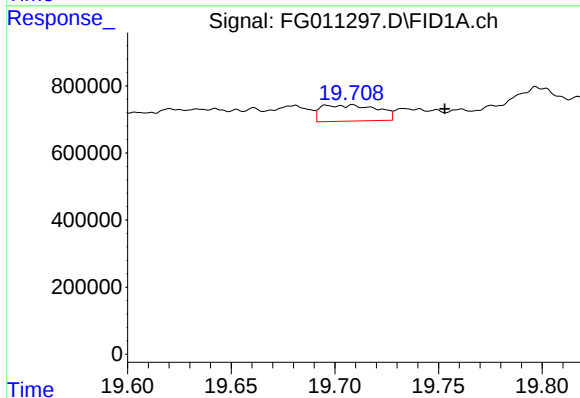
R.T.: 18.121 min
Delta R.T.: -0.014 min
Response: 581530
Conc: 3.64 ug/ml



#14 N-DOTRIACONTANE

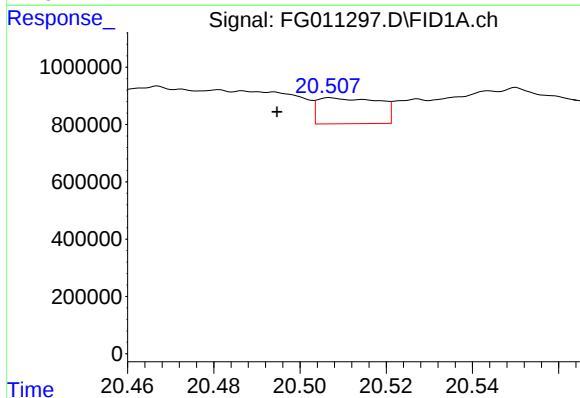
R.T.: 18.978 min
Delta R.T.: 0.009 min
Response: 5359170
Conc: 34.97 ug/ml

Instrument :
FID_G
ClientSampleId :



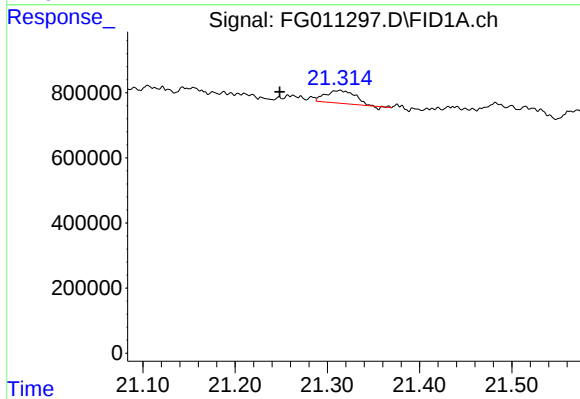
#15 N-TETRATRIACONTANE

R.T.: 19.709 min
Delta R.T.: -0.044 min
Response: 900256
Conc: 6.30 ug/ml



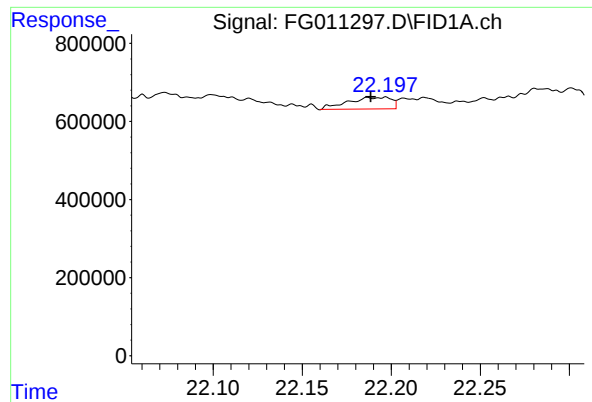
#16 N-HEXATRIACONTANE

R.T.: 20.507 min
Delta R.T.: 0.013 min
Response: 886129
Conc: 6.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.314 min
Delta R.T.: 0.066 min
Response: 866350
Conc: 6.54 ug/ml



#18 N-TETRACONTANE

R.T.: 22.187 min
Delta R.T.: -0.002 min
Response: 510612
Conc: 3.81 ug/ml

Instrument :

FID_G

ClientSampleId :