

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081423\
 Data File : FG012709.D
 Signal(s) : FID1A.ch
 Acq On : 14 Aug 2023 17:01
 Operator : YP\AJ
 Sample : 03977-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 15 09:01:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.080	1441679	12.888 ug/ml
Target Compounds			
4) N-TETRADECANE	8.573	2102209	16.319 ug/ml
6) N-OCTADECANE	11.675	251677	1.919 ug/ml
7) N-EICOSANE	12.981	67146	0.522 ug/ml
8) N-DOCOSANE	14.178	64292	0.508 ug/ml
10) N-TETRACOSANE	15.283	96395	0.762 ug/ml
11) N-HEXACOSANE	16.306	75384	0.602 ug/ml
12) N-OCTACOSANE	17.255	113171	0.921 ug/ml
13) N-TRIACONTANE	18.146	156191	1.319 ug/ml
14) N-DOTRIACONTANE	18.972	332950	2.965 ug/ml
15) N-TETRATRIACONTANE	19.798	81355	0.859 ug/ml
16) N-HEXATRIACONTANE	20.442f	581720	7.169 ug/ml

(f)=RT Delta > 1/2 Window

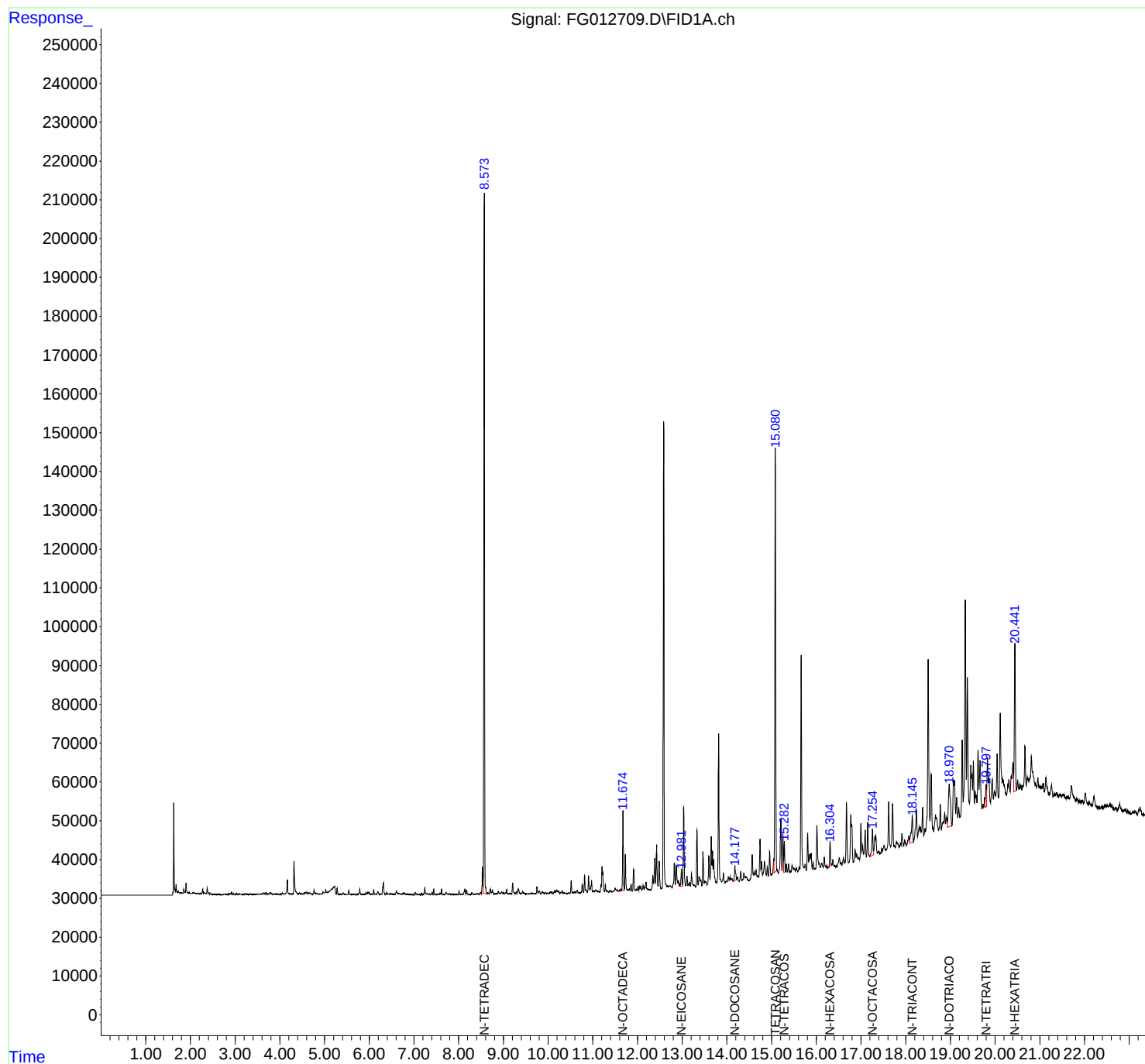
(m)=manual int.

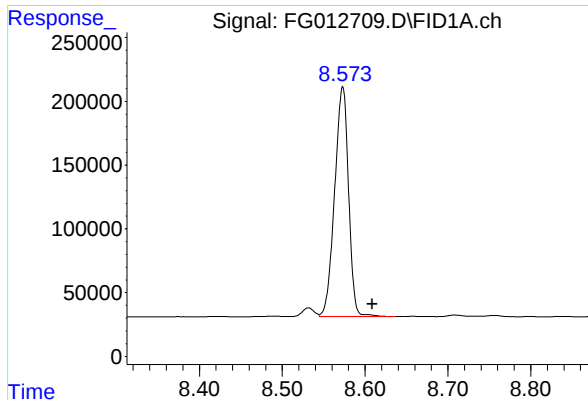
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081423\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

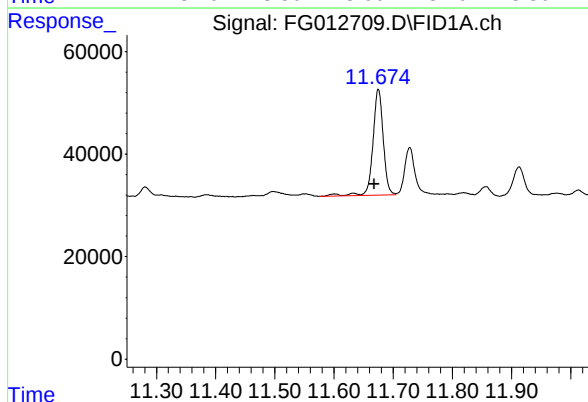




#4 N-TETRADECANE

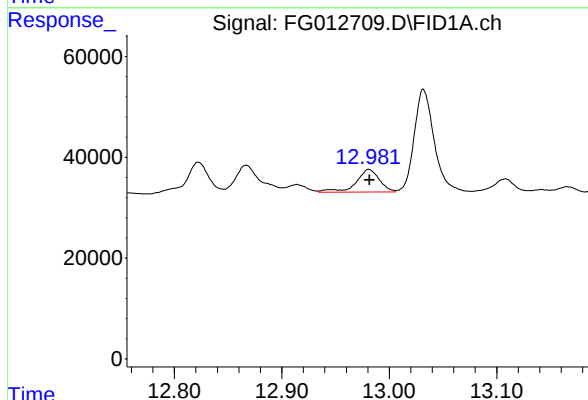
R.T.: 8.573 min
Delta R.T.: -0.035 min
Response: 2102209
Conc: 16.32 ug/ml

Instrument :
FID_G
ClientSampleId :



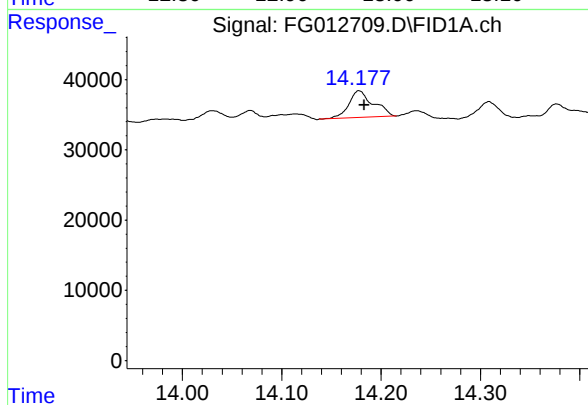
#6 N-OCTADECANE

R.T.: 11.675 min
Delta R.T.: 0.006 min
Response: 251677
Conc: 1.92 ug/ml



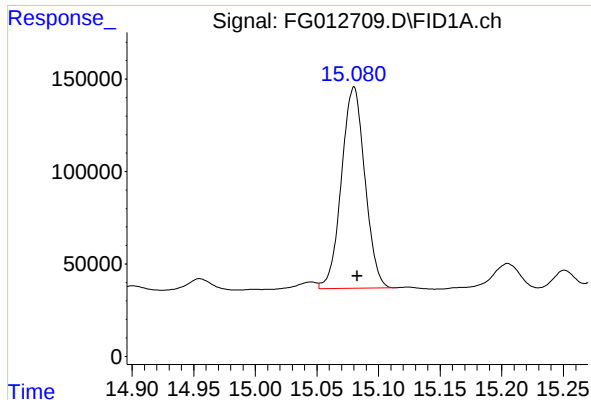
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: 0.000 min
Response: 67146
Conc: 0.52 ug/ml



#8 N-DOCOSANE

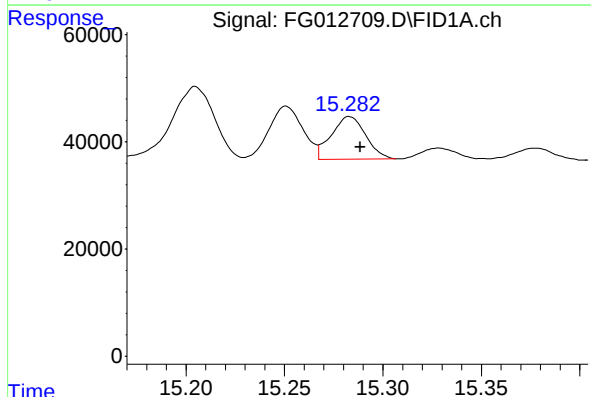
R.T.: 14.178 min
Delta R.T.: -0.005 min
Response: 64292
Conc: 0.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

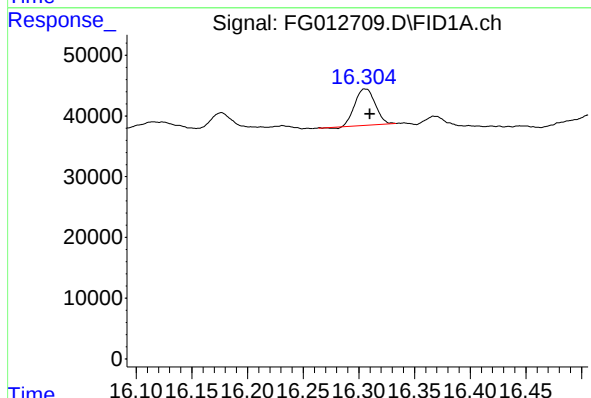
R.T.: 15.080 min
Delta R.T.: -0.003 min
Response: 1441679
Conc: 12.89 ug/ml

Instrument :
FID_G
ClientSampleId :



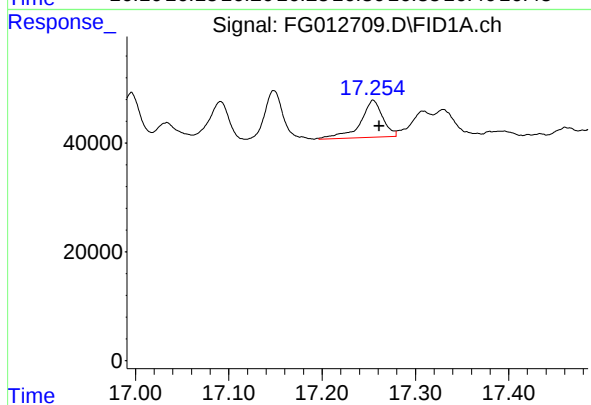
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: -0.006 min
Response: 96395
Conc: 0.76 ug/ml



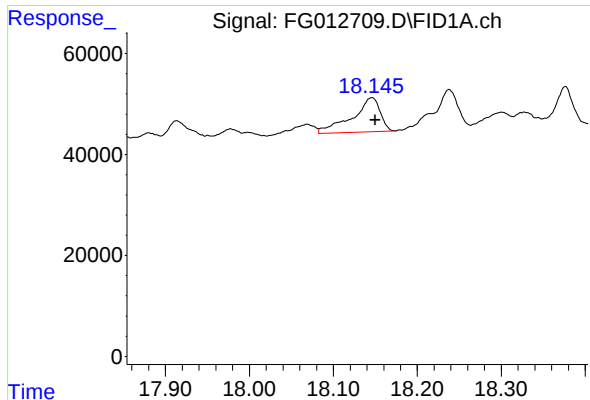
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: -0.004 min
Response: 75384
Conc: 0.60 ug/ml



#12 N-OCTACOSANE

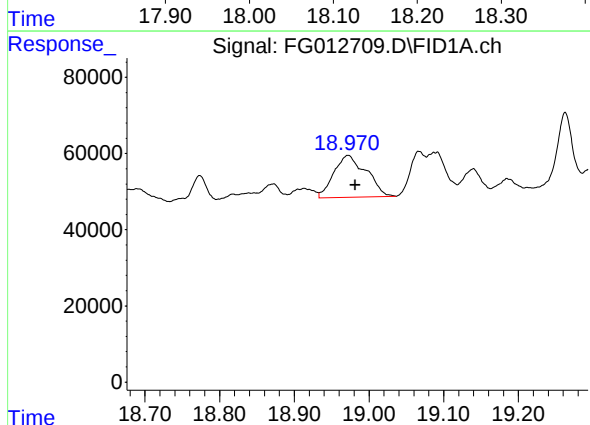
R.T.: 17.255 min
Delta R.T.: -0.006 min
Response: 113171
Conc: 0.92 ug/ml



#13 N-TRIACONTANE

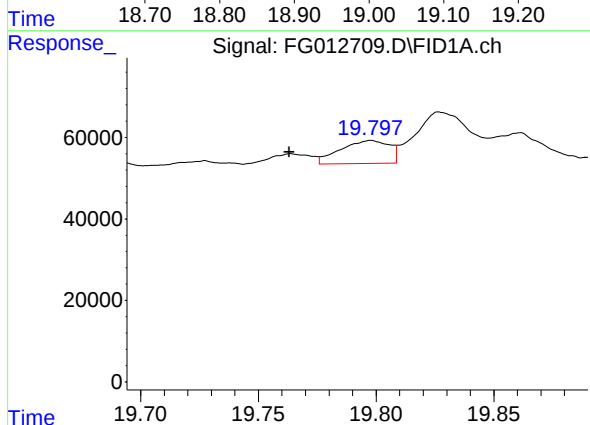
R.T.: 18.146 min
Delta R.T.: -0.004 min
Response: 156191
Conc: 1.32 ug/ml

Instrument :
FID_G
ClientSampleId :



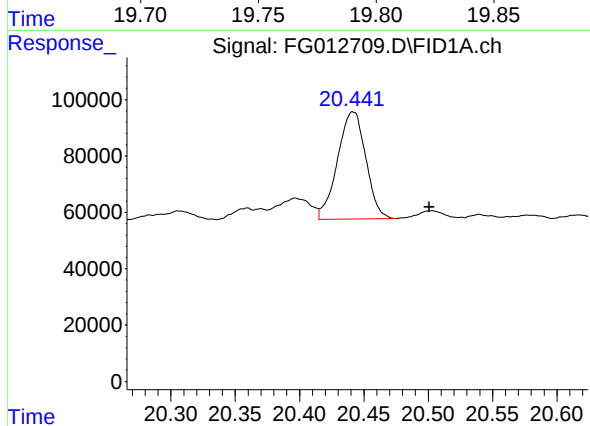
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.010 min
Response: 332950
Conc: 2.96 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.798 min
Delta R.T.: 0.035 min
Response: 81355
Conc: 0.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.442 min
Delta R.T.: -0.059 min
Response: 581720
Conc: 7.17 ug/ml