

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071124\
 Data File : FG013930.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2024 20:17
 Operator : YP\AJ
 Sample : P3223-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 02:54:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 12:42:41 2024
 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...	14.956	1570785	14.520 ug/ml
Target Compounds			
4) N-TETRADECANE	8.523	47005	0.382 ug/ml
5) N-HEXADECANE	10.095	157611	1.263 ug/ml
6) N-OCTADECANE	11.618f	181771	1.435 ug/ml
7) N-EICOSANE	12.852	109671	0.861 ug/ml
8) N-DOCOSANE	14.066	426097	3.470 ug/ml
10) N-TETRACOSANE	15.125	2184713	18.037 ug/ml
11) N-HEXACOSANE	16.183	210209	1.759 ug/ml
12) N-OCTACOSANE	17.125	761601	6.471 ug/ml
13) N-TRIACONTANE	18.021	147525	1.233 ug/ml
14) N-DOTRIACONTANE	18.878	47459	0.404 ug/ml
15) N-TETRATRIACONTANE	19.666	93301	0.844 ug/ml
16) N-HEXATRIACONTANE	20.327f	69926	0.695 ug/ml
17) N-OCTATRIACONTANE	21.194f	120464	1.304 ug/ml

(f)=RT Delta > 1/2 Window

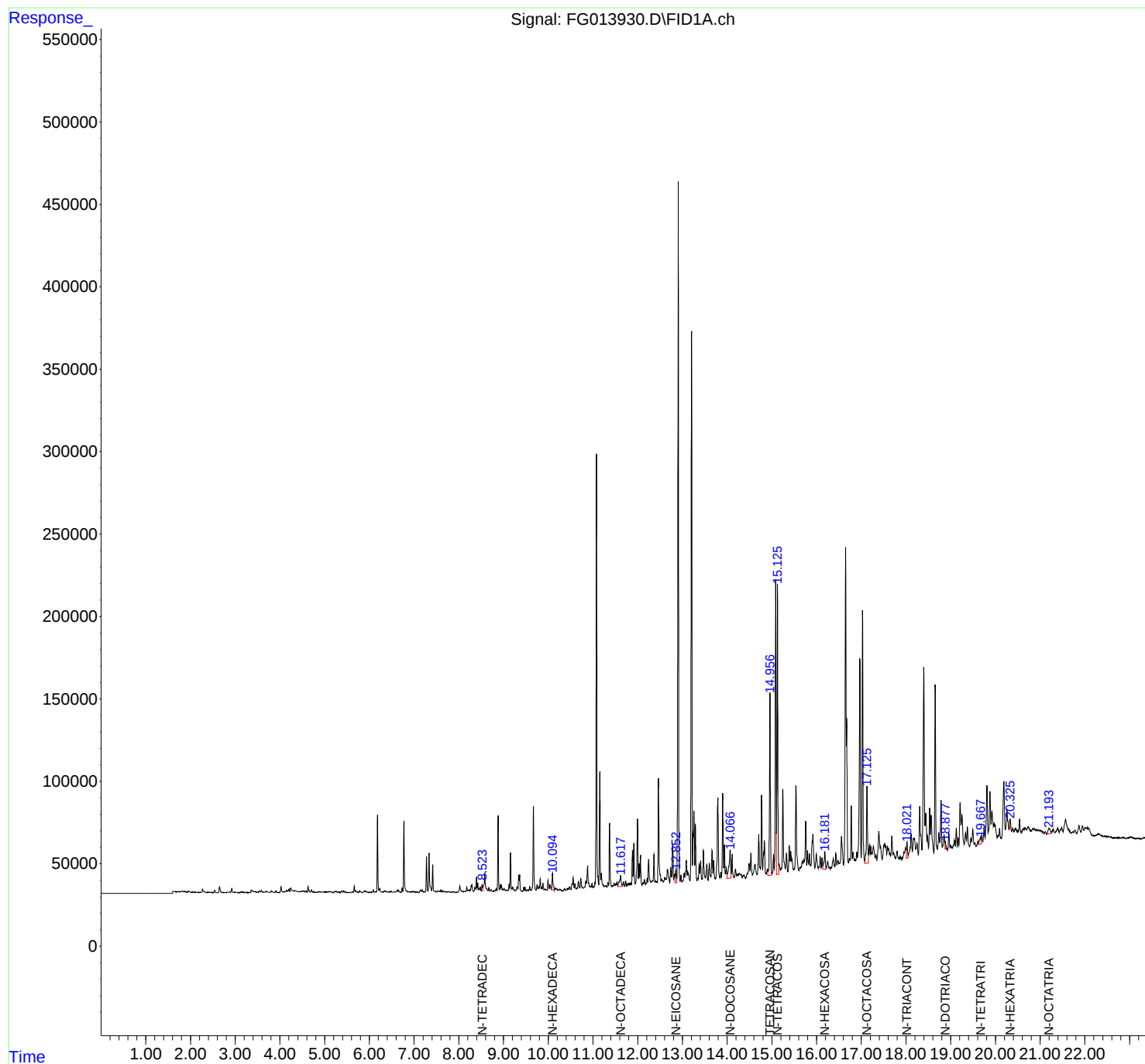
(m)=manual int.

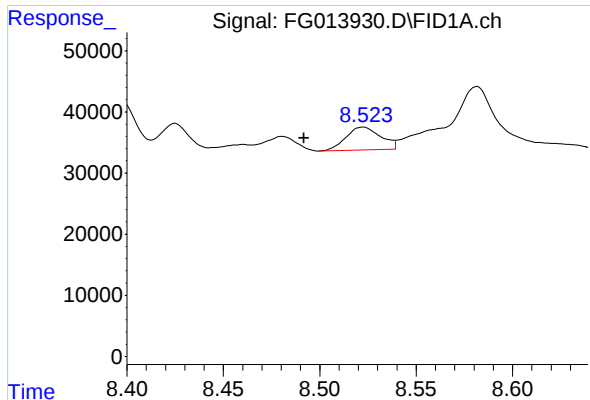
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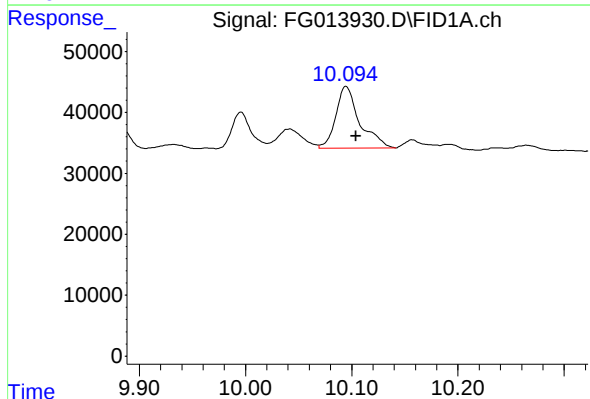




#4 N-TETRADECANE

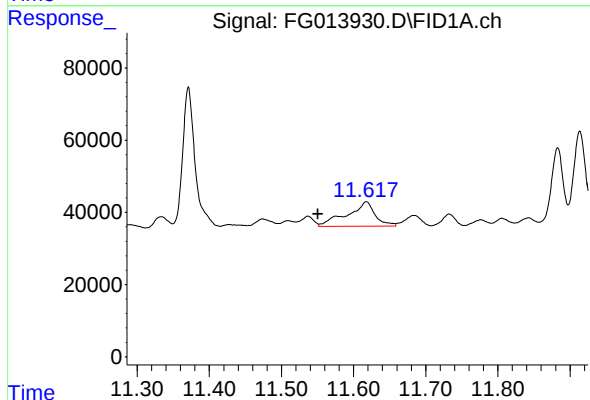
R.T.: 8.523 min
Delta R.T.: 0.031 min
Response: 47005
Conc: 0.38 ug/ml

Instrument :
FID_G
ClientSampleId :



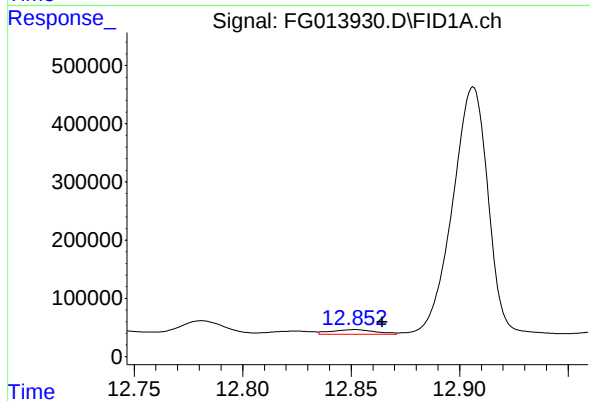
#5 N-HEXADECANE

R.T.: 10.095 min
Delta R.T.: -0.009 min
Response: 157611
Conc: 1.26 ug/ml



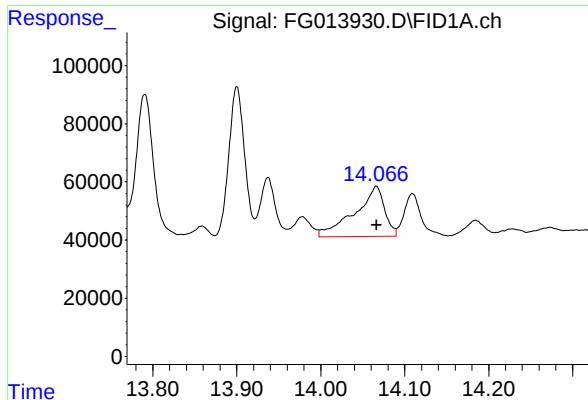
#6 N-OCTADECANE

R.T.: 11.618 min
Delta R.T.: 0.067 min
Response: 181771
Conc: 1.43 ug/ml



#7 N-EICOSANE

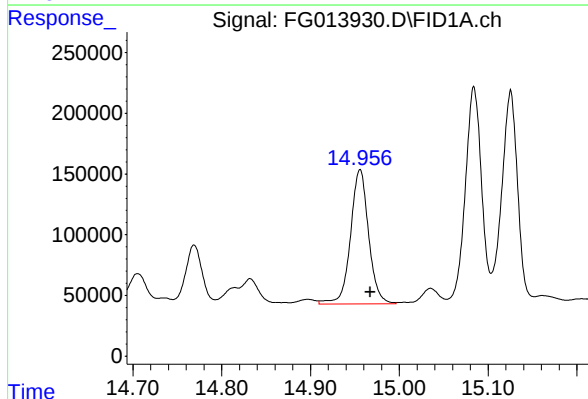
R.T.: 12.852 min
Delta R.T.: -0.013 min
Response: 109671
Conc: 0.86 ug/ml



#8 N-DOCOSANE

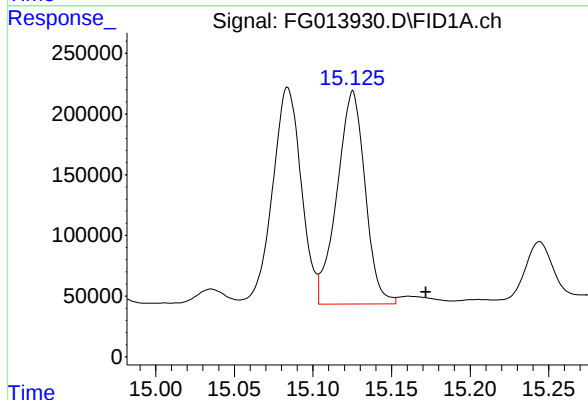
R.T.: 14.066 min
Delta R.T.: 0.000 min
Response: 426097
Conc: 3.47 ug/ml

Instrument :
FID_G
ClientSampleId :



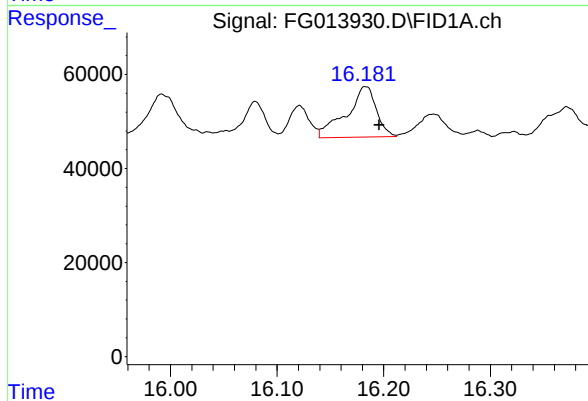
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.956 min
Delta R.T.: -0.012 min
Response: 1570785
Conc: 14.52 ug/ml



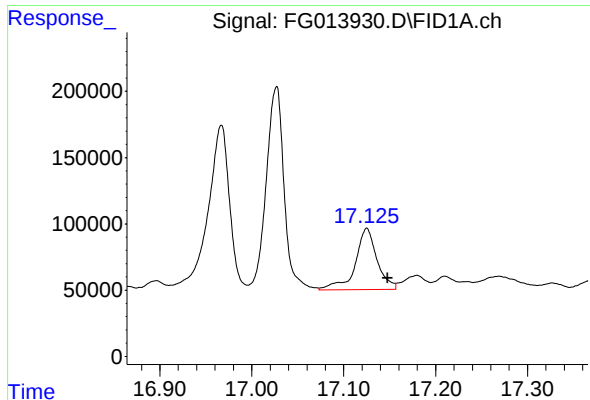
#10 N-TETRACOSANE

R.T.: 15.125 min
Delta R.T.: -0.047 min
Response: 2184713
Conc: 18.04 ug/ml



#11 N-HEXACOSANE

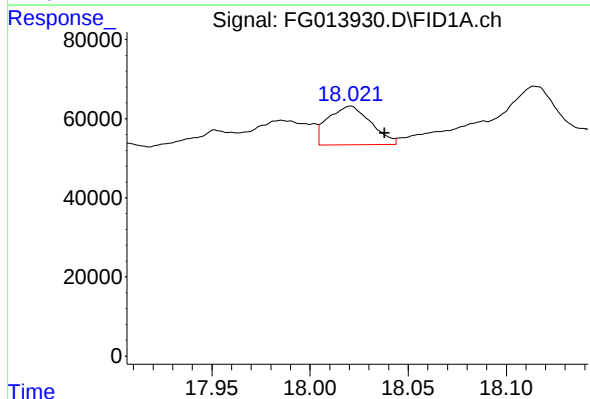
R.T.: 16.183 min
Delta R.T.: -0.013 min
Response: 210209
Conc: 1.76 ug/ml



#12 N-OCTACOSANE

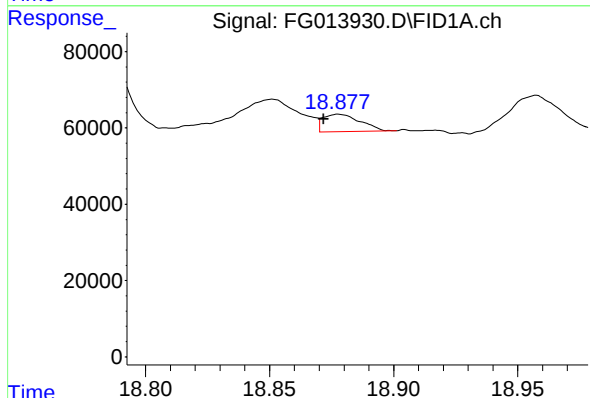
R.T.: 17.125 min
Delta R.T.: -0.023 min
Response: 761601
Conc: 6.47 ug/ml

Instrument :
FID_G
ClientSampleId :



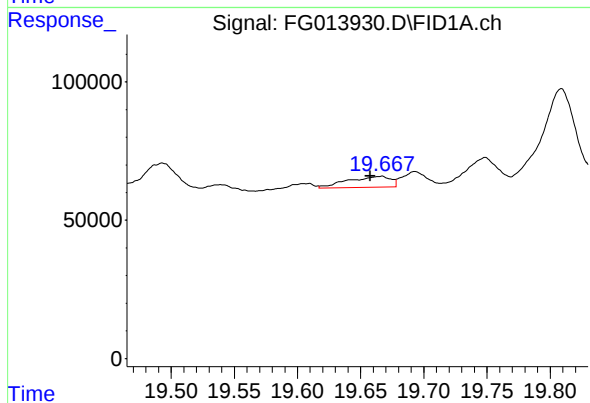
#13 N-TRIACONTANE

R.T.: 18.021 min
Delta R.T.: -0.017 min
Response: 147525
Conc: 1.23 ug/ml



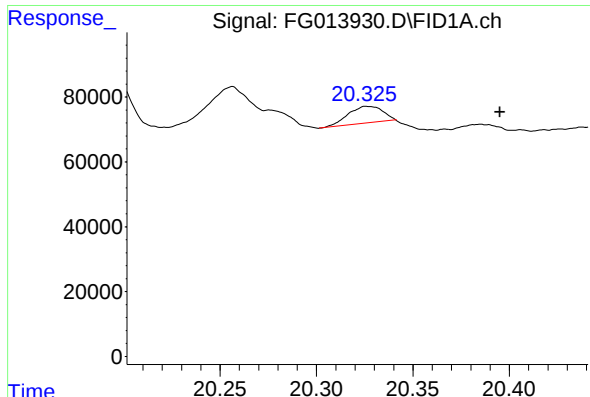
#14 N-DOTRIACONTANE

R.T.: 18.878 min
Delta R.T.: 0.006 min
Response: 47459
Conc: 0.40 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.666 min
Delta R.T.: 0.009 min
Response: 93301
Conc: 0.84 ug/ml



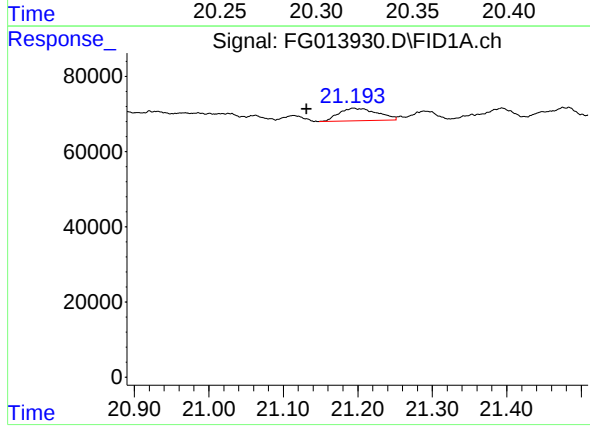
#16 N-HEXATRIACONTANE

R.T.: 20.327 min
Delta R.T.: -0.068 min
Response: 69926
Conc: 0.69 ug/ml

Instrument :

FID_G

ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.194 min
Delta R.T.: 0.063 min
Response: 120464
Conc: 1.30 ug/ml