

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081823\
 Data File : FG012728.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2023 17:55
 Operator : YP\AJ
 Sample : 04046-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 23:41:02 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...	15.088	1441553	12.886 ug/ml
Target Compounds			
4) N-TETRADECANE	8.575	73663	0.572 ug/ml
5) N-HEXADECANE	10.251	42920	0.331 ug/ml
6) N-OCTADECANE	11.669	89750	0.684 ug/ml
7) N-EICOSANE	12.987	169257	1.316 ug/ml
8) N-DOCOSANE	14.213	576405	4.557 ug/ml
10) N-TETRACOSANE	15.270	1299275	10.274 ug/ml
11) N-HEXACOSANE	16.321	230093	1.838 ug/ml
12) N-OCTACOSANE	17.273	434401	3.535 ug/ml
13) N-TRIACONTANE	18.156	555605	4.691 ug/ml
14) N-DOTRIACONTANE	18.988	181215	1.614 ug/ml
15) N-TETRATRIACONTANE	19.772	65798	0.695 ug/ml
16) N-HEXATRIACONTANE	20.483	781014	9.624 ug/ml
17) N-OCTATRIACONTANE	21.237	542345	7.510 ug/ml
18) N-TETRACONTANE	22.211	41045	0.589 ug/ml

(f)=RT Delta > 1/2 Window

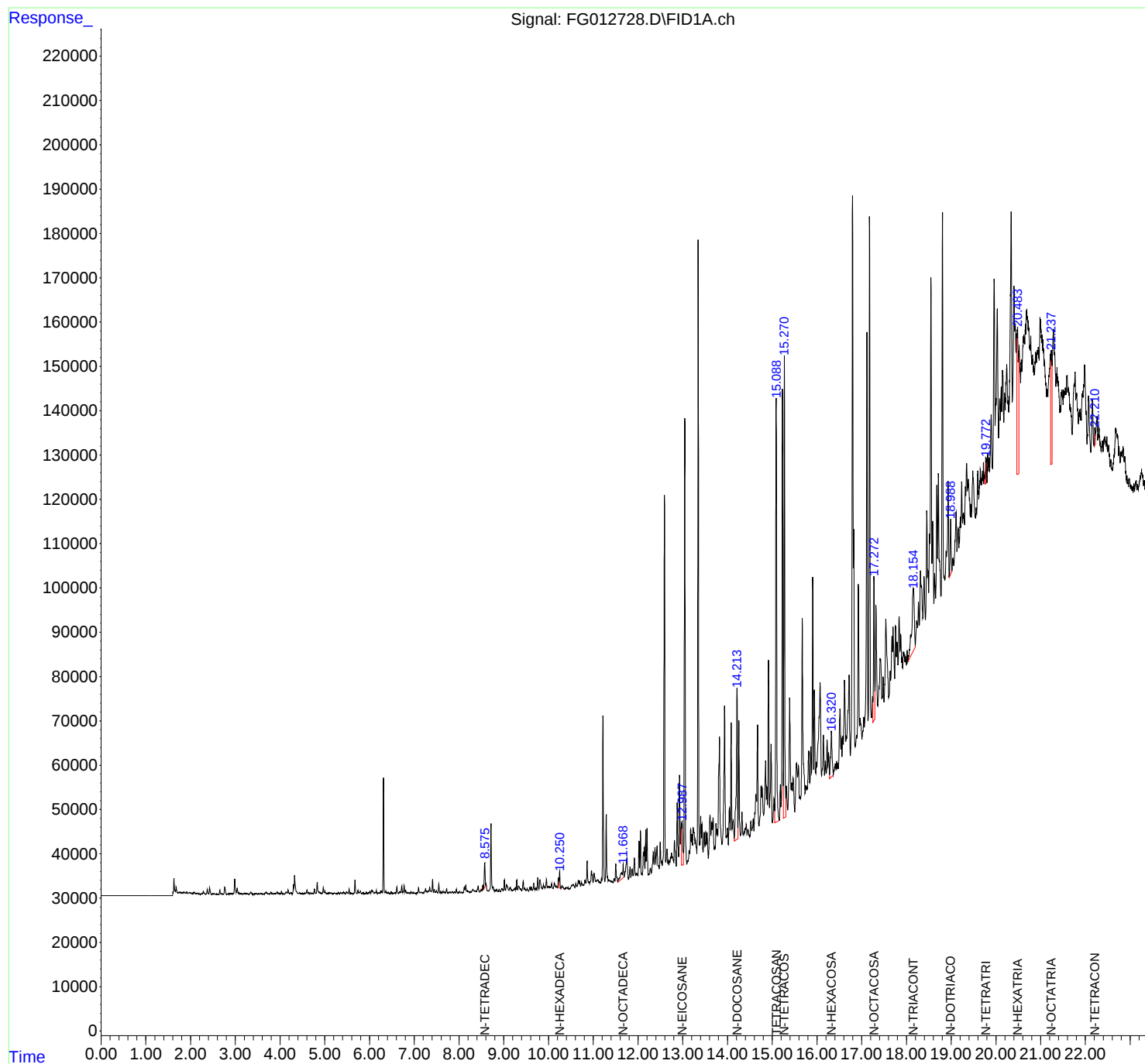
(m)=manual int.

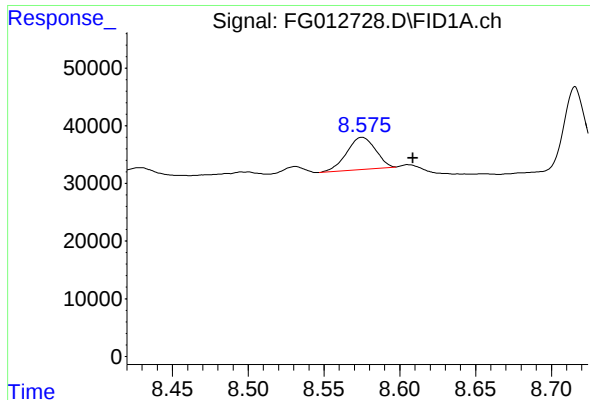
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081823\
Data File : FG012728.D
Signal(s) : FID1A.ch
Acq On : 18 Aug 2023 17:55
Operator : YP\AJ
Sample : 04046-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 18 23:41:02 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

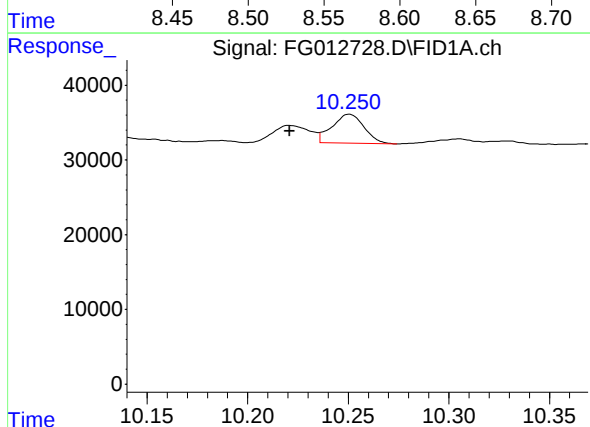




#4 N-TETRADECANE

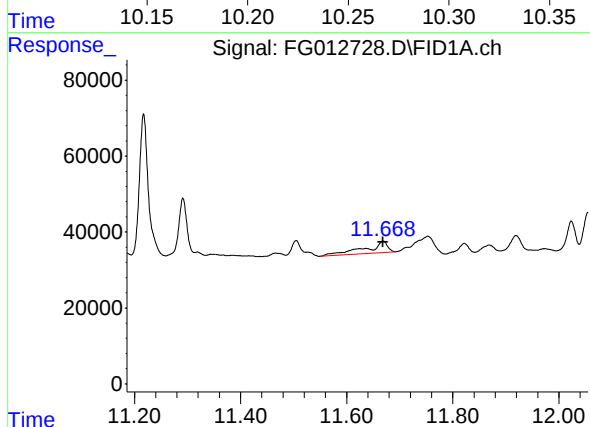
R.T.: 8.575 min
Delta R.T.: -0.033 min
Response: 73663
Conc: 0.57 ug/ml

Instrument :
FID_G
ClientSampleId :



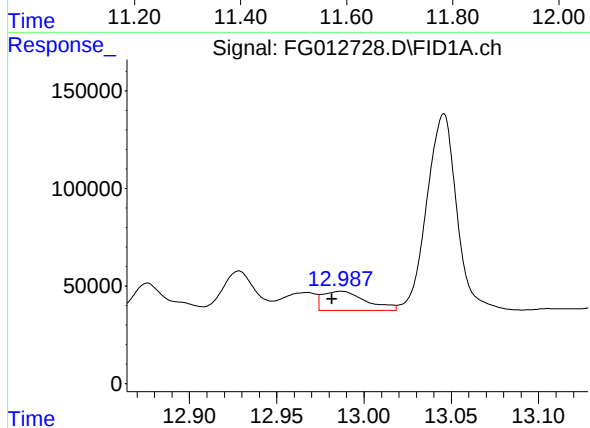
#5 N-HEXADECANE

R.T.: 10.251 min
Delta R.T.: 0.030 min
Response: 42920
Conc: 0.33 ug/ml



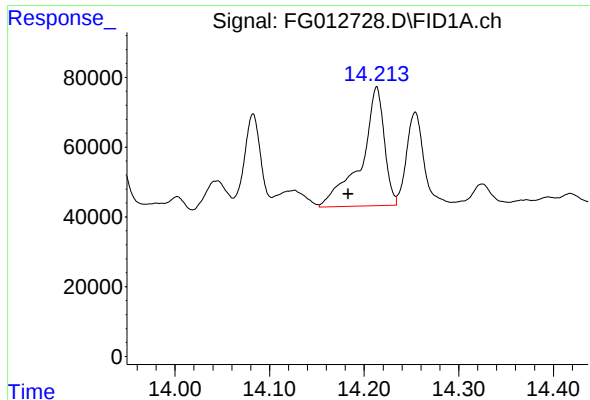
#6 N-OCTADECANE

R.T.: 11.669 min
Delta R.T.: 0.000 min
Response: 89750
Conc: 0.68 ug/ml



#7 N-EICOSANE

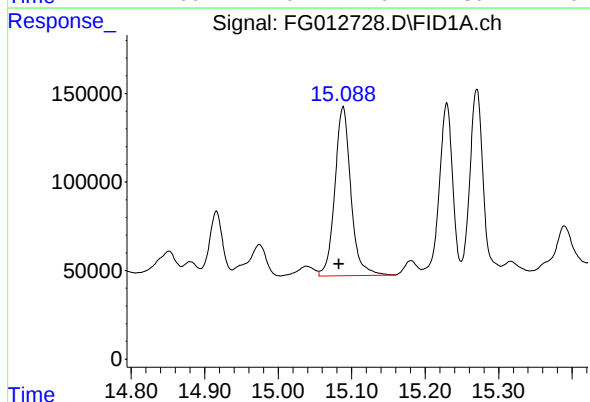
R.T.: 12.987 min
Delta R.T.: 0.005 min
Response: 169257
Conc: 1.32 ug/ml



#8 N-DOCOSANE

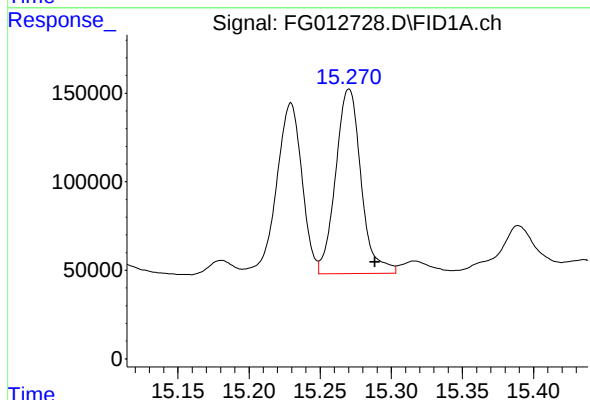
R.T.: 14.213 min
Delta R.T.: 0.030 min
Response: 576405
Conc: 4.56 ug/ml

Instrument :
FID_G
ClientSampleId :



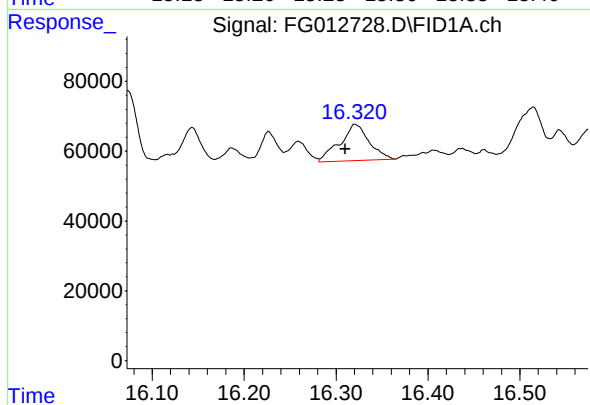
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.088 min
Delta R.T.: 0.006 min
Response: 1441553
Conc: 12.89 ug/ml



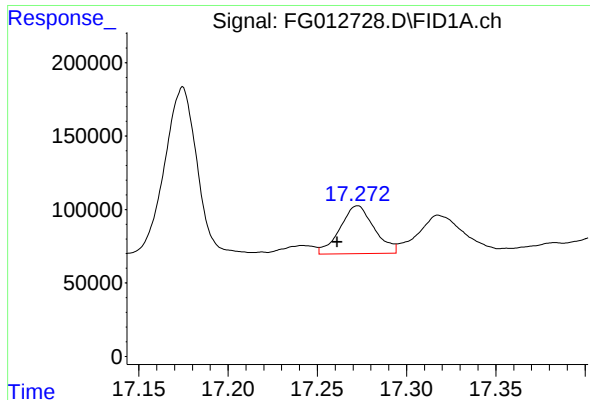
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: -0.018 min
Response: 1299275
Conc: 10.27 ug/ml



#11 N-HEXACOSANE

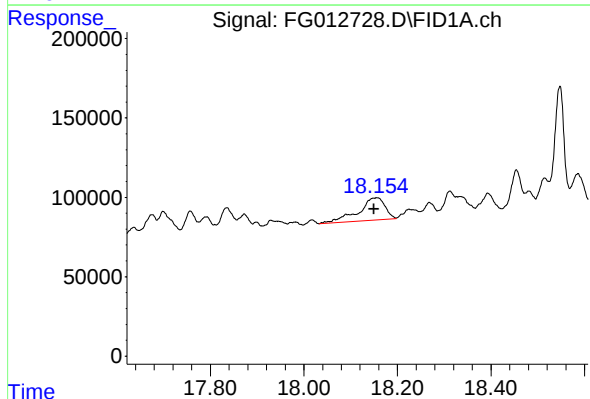
R.T.: 16.321 min
Delta R.T.: 0.011 min
Response: 230093
Conc: 1.84 ug/ml



#12 N-OCTACOSANE

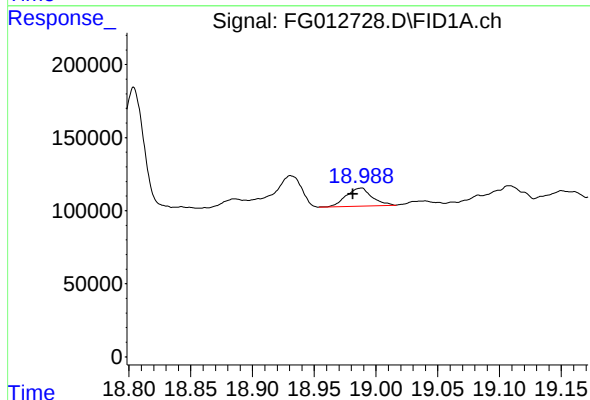
R.T.: 17.273 min
Delta R.T.: 0.011 min
Response: 434401
Conc: 3.53 ug/ml

Instrument :
FID_G
ClientSampleId :



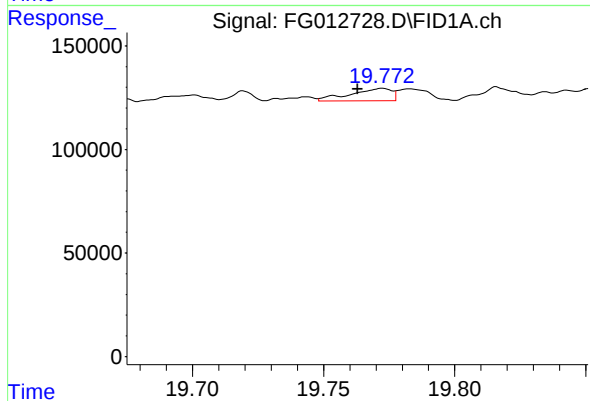
#13 N-TRIACONTANE

R.T.: 18.156 min
Delta R.T.: 0.006 min
Response: 555605
Conc: 4.69 ug/ml



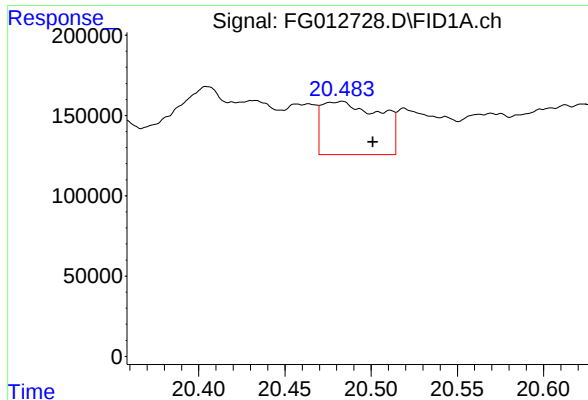
#14 N-DOTRIACONTANE

R.T.: 18.988 min
Delta R.T.: 0.006 min
Response: 181215
Conc: 1.61 ug/ml



#15 N-TETRATRIACONTANE

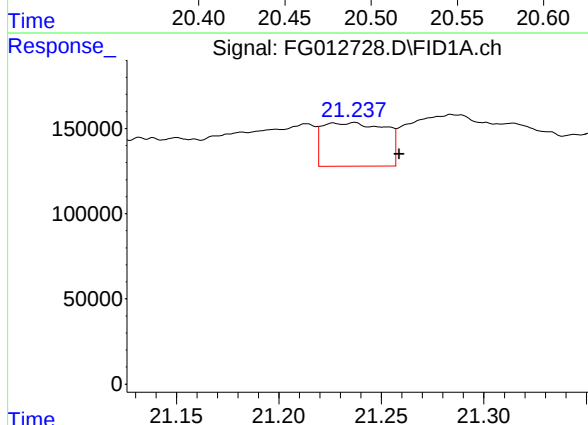
R.T.: 19.772 min
Delta R.T.: 0.009 min
Response: 65798
Conc: 0.69 ug/ml



#16 N-HEXATRIACONTANE

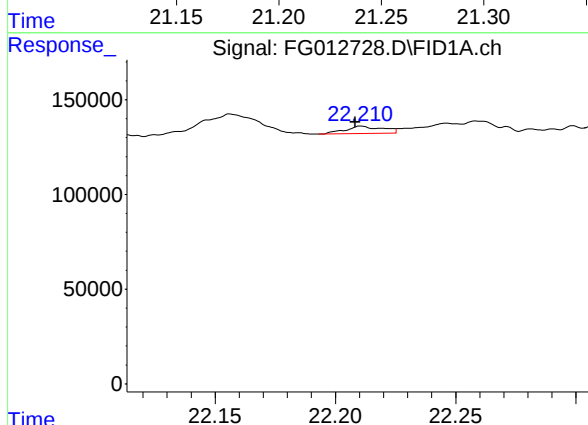
R.T.: 20.483 min
Delta R.T.: -0.018 min
Response: 781014
Conc: 9.62 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.237 min
Delta R.T.: -0.022 min
Response: 542345
Conc: 7.51 ug/ml



#18 N-TETRACONTANE

R.T.: 22.211 min
Delta R.T.: 0.003 min
Response: 41045
Conc: 0.59 ug/ml